Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100223\
Data File : PQ063507.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2023 20:59
Operator : YP\AJ
Sample : 04654-14
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 22:44:40 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092523CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 26 06:41:31 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.462	2.781	76241646	64229342	14.531	15.893	
2)	SA Decachlor...	8.695	7.580	47524932	47964994	12.863	12.972	
	Target Compounds							
3)	L1 AR-1016-1	4.603	3.802	1702115	1167222	10.305	8.780	
4)	L1 AR-1016-2	4.603	3.802	1702115	1167222	6.756	6.085	
5)	L1 AR-1016-3	4.647	3.977	4654410	6026946	29.705	57.415	#
6)	L1 AR-1016-4	4.757	4.027	1811553	1625119	14.134	18.368	#
7)	L1 AR-1016-5	5.020	4.157f	3158813	865888	25.056	8.063	#
8)	L2 AR-1221-1	3.651	2.979	2042185	12177228	32.576	251.494	#
9)	L2 AR-1221-2	3.745	3.050	1353582	2173471	32.790	65.221	#
10)	L2 AR-1221-3	3.801	3.138	418826	1120685	3.054	9.876	#
11)	L3 AR-1232-1	3.801	3.138	418826	1120685	3.763	11.937	#
12)	L3 AR-1232-2	4.362f	3.802	9390159	1167222	158.888	13.423	#
13)	L3 AR-1232-3	4.603	3.977	1702115	6026946	14.941	131.304	#
14)	L3 AR-1232-4	4.757	4.056	1811553	3744560	31.335	95.737	#
15)	L3 AR-1232-5	4.881	4.157f	6538640	865888	161.522	19.180	#
16)	L4 AR-1242-1	4.603	3.802	1702115	1167222	12.223	10.362	
17)	L4 AR-1242-2	4.603	3.802	1702115	1167222	7.940	7.188	
18)	L4 AR-1242-3	4.647	3.977	4654410	6026946	35.011	68.753	#
19)	L4 AR-1242-4	4.757	4.056	1811553	3744560	16.612	45.689	#
20)	L4 AR-1242-5	5.443	4.519f	329703	1651479	2.843	15.502	#
21)	L5 AR-1248-1	4.603	3.802	1702115	1167222	15.948	13.484	
22)	L5 AR-1248-2	4.881	4.027	6538640	1625119	42.713	12.620	#
23)	L5 AR-1248-3	5.020	4.056	3158813	3744560	17.191	30.222	#
24)	L5 AR-1248-4	5.443	4.157f	329703	865888	1.623	5.706	#
25)	L5 AR-1248-5	5.443	0.000	329703	0	1.644	N.D.	#
26)	L6 AR-1254-1	5.385	4.519	2183873	1651479	10.914	7.485	#
27)	L6 AR-1254-2	5.664f	0.000	2253265	0	7.197	N.D.	#
28)	L6 AR-1254-3	5.961	5.052	1376916	692670	4.243	2.271	#
29)	L6 AR-1254-4	6.315f	5.363f	577510	459955	2.456	2.360	
31)	L7 AR-1260-1	6.172	5.220	279459	656791	1.130	3.070	#
32)	L7 AR-1260-2	6.400	5.393	548677	2481981	1.839	9.783	#
33)	L7 AR-1260-3	0.000	5.576	0	1209364	N.D.	4.995	#
34)	L7 AR-1260-4	7.051f	5.977	2370620	1690291	9.640	8.342	
35)	L7 AR-1260-5	7.247f	6.217f	4461317	103663	9.365	0.223	#
37)	L8 AR-1262-2	7.247f	6.217f	4461317	103663	8.186	0.200	#
40)	L8 AR-1262-5	8.158	0.000	658023	0	3.556	N.D.	#
43)	L9 AR-1268-3	7.809	6.841f	470732	537776	0.961	1.143	
44)	L9 AR-1268-4	8.158	0.000	658023	0	3.247	N.D.	#
45)	L9 AR-1268-5	8.449	0.000	812585	0	0.566	N.D.	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100223\
Data File : PQ063507.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2023 20:59
Operator : YP\AJ
Sample : 04654-14
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 22:44:40 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092523CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 26 06:41:31 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

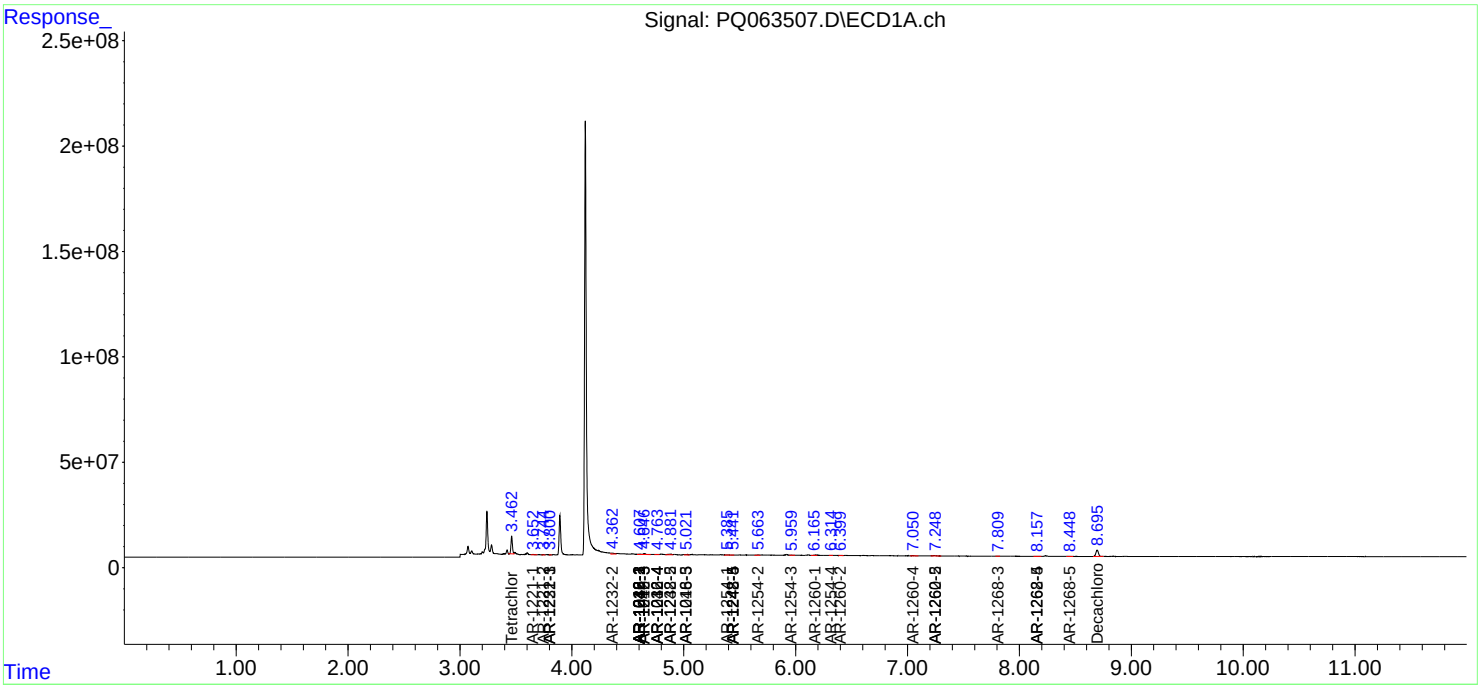
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

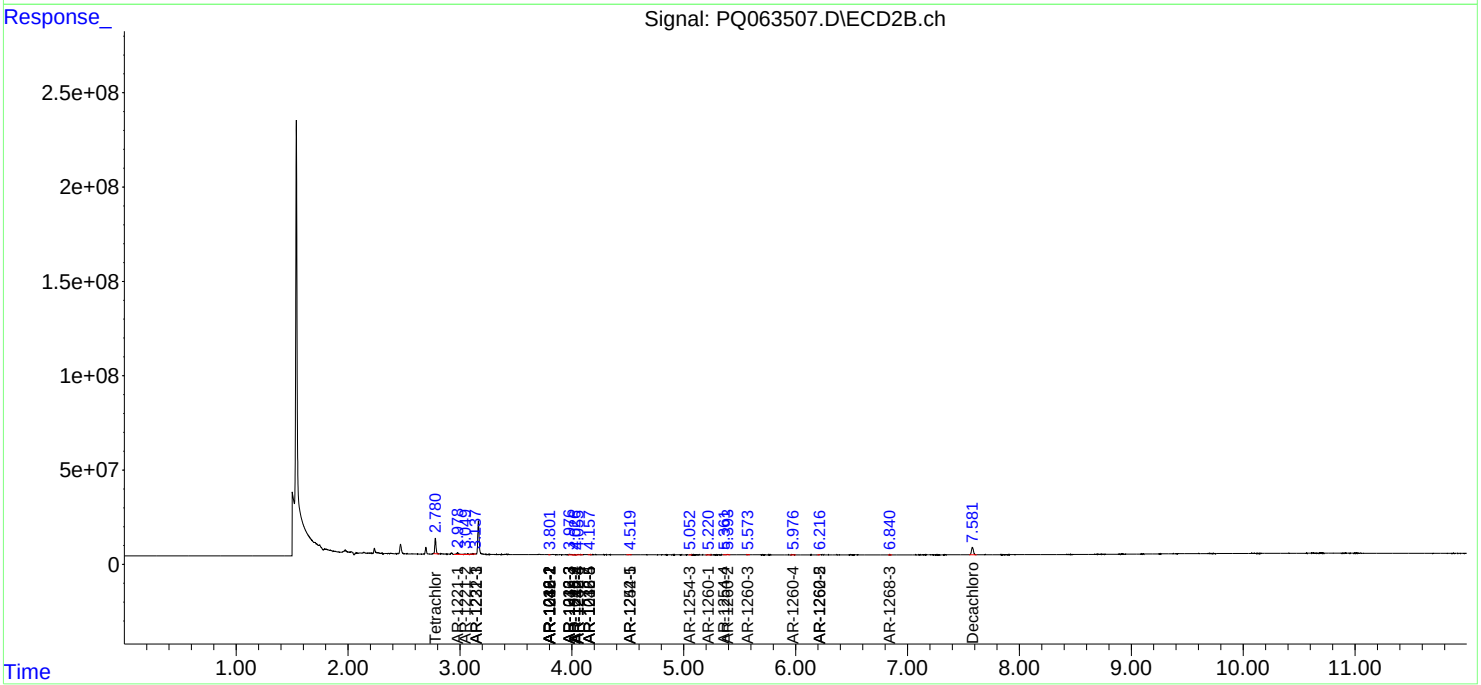
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100223\
Data File : PQ063507.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2023 20:59
Operator : YP\AJ
Sample : 04654-14
Misc :
ALS Vial : 45 Sample Multiplier: 1

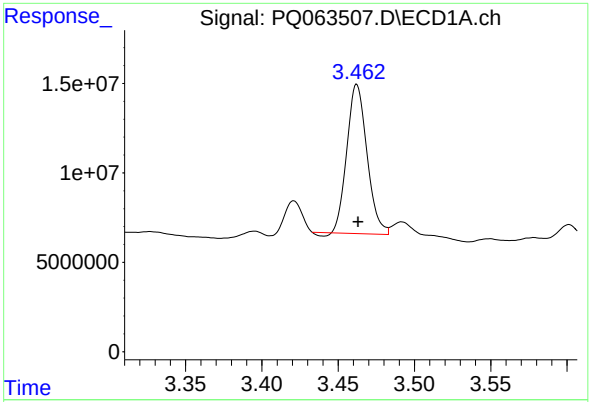
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 22:44:40 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092523CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 26 06:41:31 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



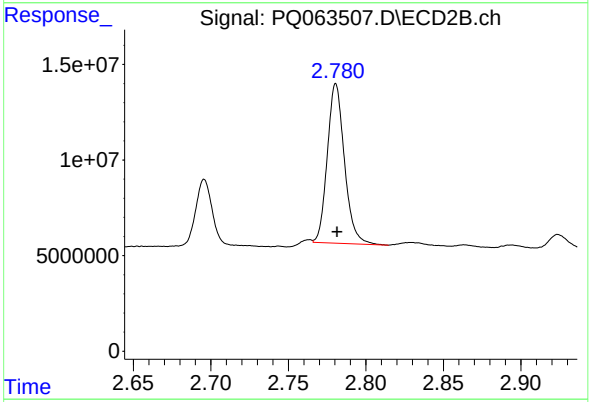




#1 Tetrachloro-m-xylene

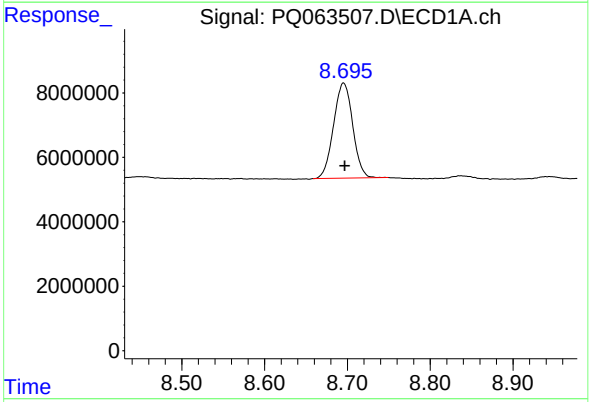
R.T.: 3.462 min
Delta R.T.: 0.000 min
Response: 76241646
Conc: 14.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



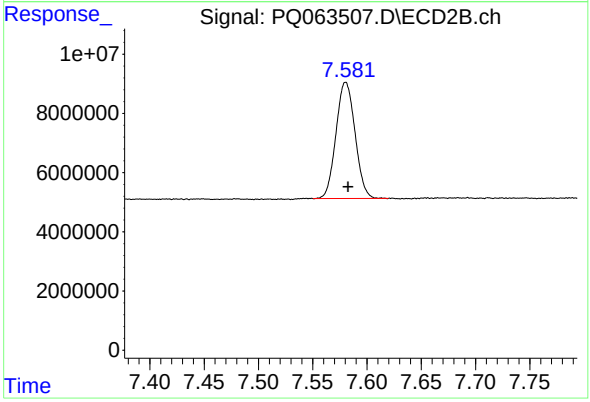
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: 0.000 min
Response: 64229342
Conc: 15.89 ng/ml



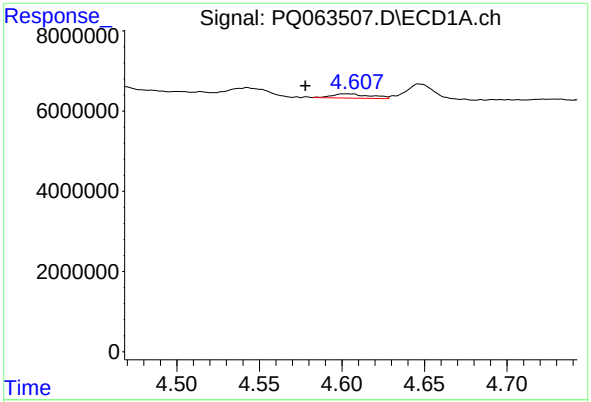
#2 Decachlorobiphenyl

R.T.: 8.695 min
Delta R.T.: -0.001 min
Response: 47524932
Conc: 12.86 ng/ml



#2 Decachlorobiphenyl

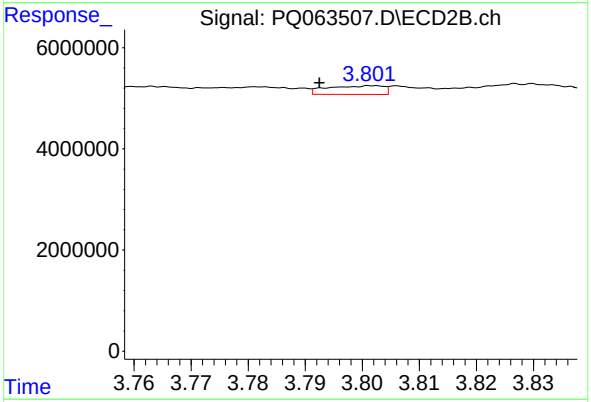
R.T.: 7.580 min
Delta R.T.: -0.002 min
Response: 47964994
Conc: 12.97 ng/ml



#3 AR-1016-1

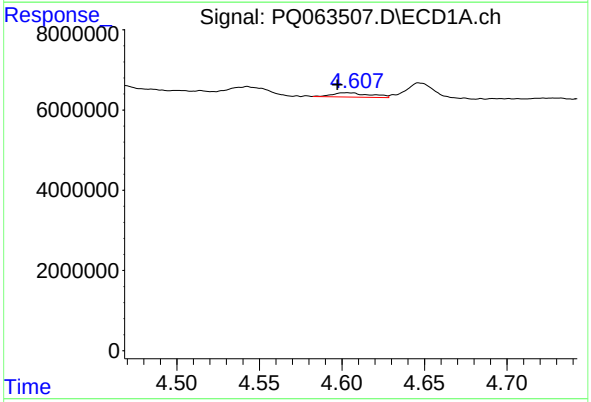
R.T.: 4.603 min
Delta R.T.: 0.025 min
Response: 1702115
Conc: 10.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



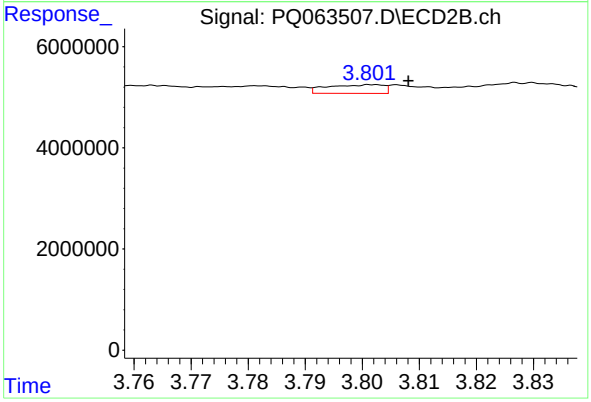
#3 AR-1016-1

R.T.: 3.802 min
Delta R.T.: 0.010 min
Response: 1167222
Conc: 8.78 ng/ml



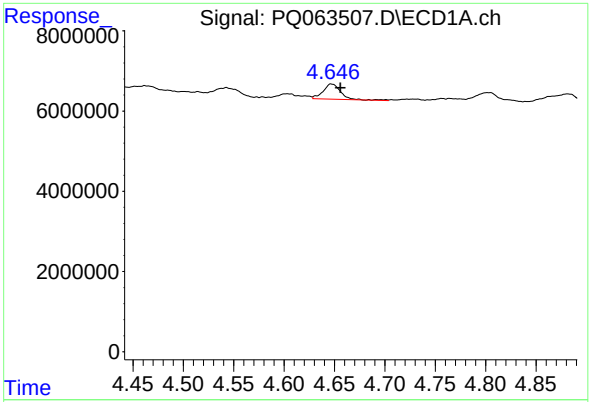
#4 AR-1016-2

R.T.: 4.603 min
Delta R.T.: 0.005 min
Response: 1702115
Conc: 6.76 ng/ml



#4 AR-1016-2

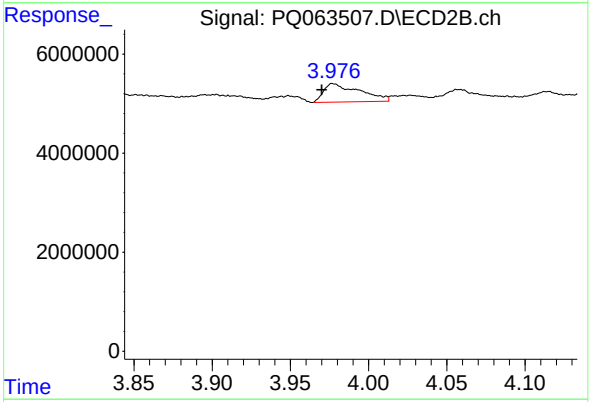
R.T.: 3.802 min
Delta R.T.: -0.006 min
Response: 1167222
Conc: 6.08 ng/ml



#5 AR-1016-3

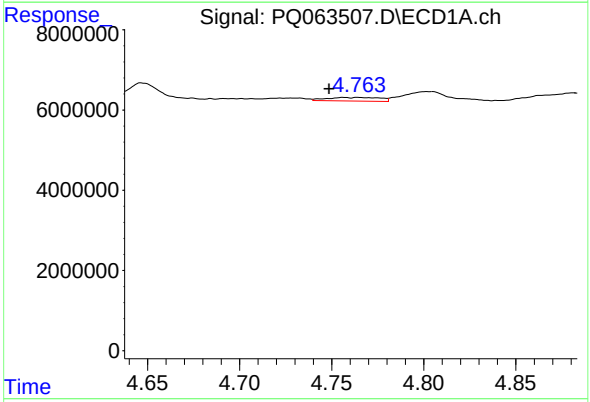
R.T.: 4.647 min
Delta R.T.: -0.009 min
Response: 4654410
Conc: 29.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



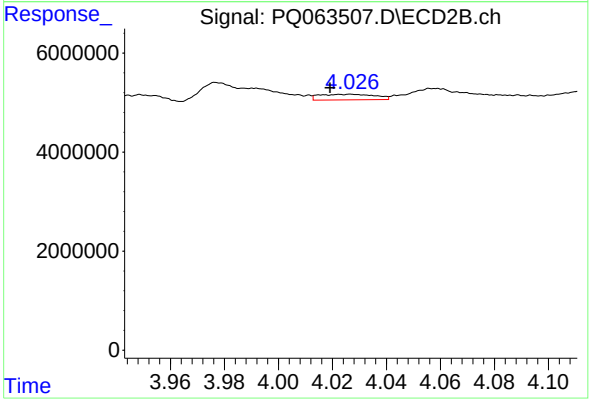
#5 AR-1016-3

R.T.: 3.977 min
Delta R.T.: 0.007 min
Response: 6026946
Conc: 57.41 ng/ml



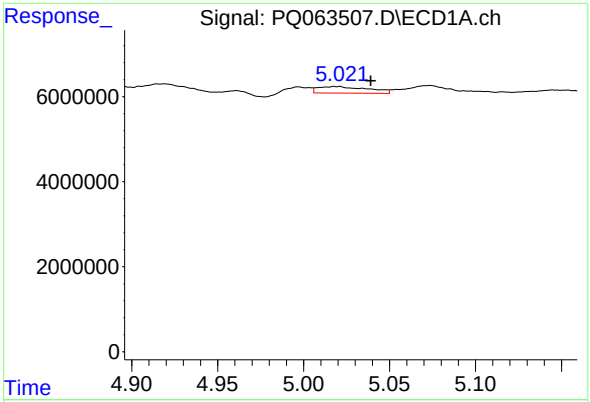
#6 AR-1016-4

R.T.: 4.757 min
Delta R.T.: 0.008 min
Response: 1811553
Conc: 14.13 ng/ml



#6 AR-1016-4

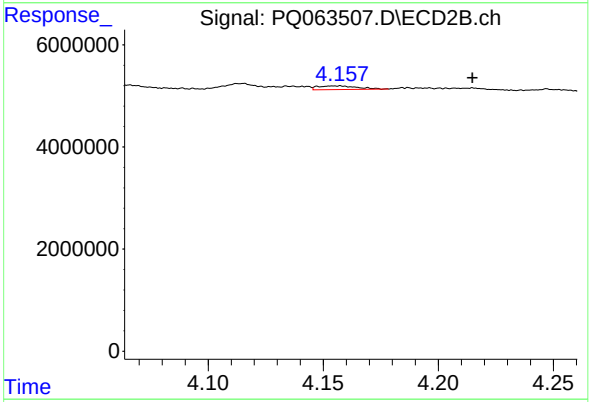
R.T.: 4.027 min
Delta R.T.: 0.008 min
Response: 1625119
Conc: 18.37 ng/ml



#7 AR-1016-5

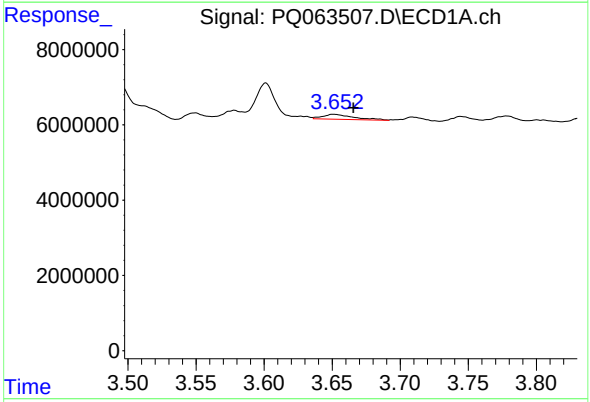
R.T.: 5.020 min
Delta R.T.: -0.019 min
Response: 3158813
Conc: 25.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



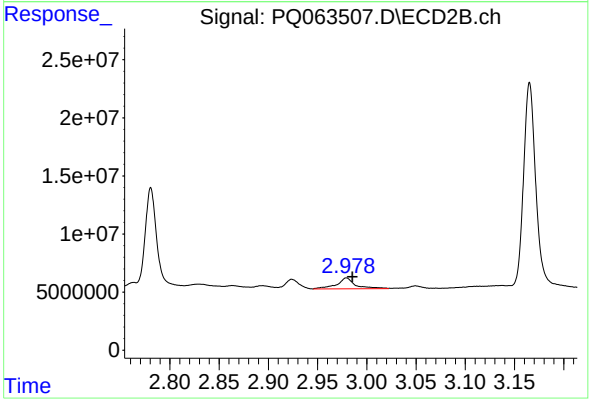
#7 AR-1016-5

R.T.: 4.157 min
Delta R.T.: -0.057 min
Response: 865888
Conc: 8.06 ng/ml



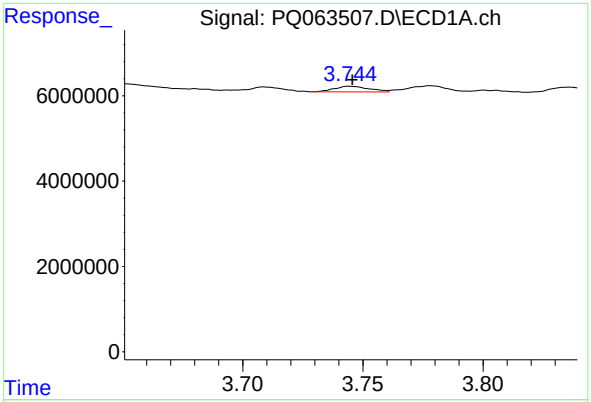
#8 AR-1221-1

R.T.: 3.651 min
Delta R.T.: -0.014 min
Response: 2042185
Conc: 32.58 ng/ml



#8 AR-1221-1

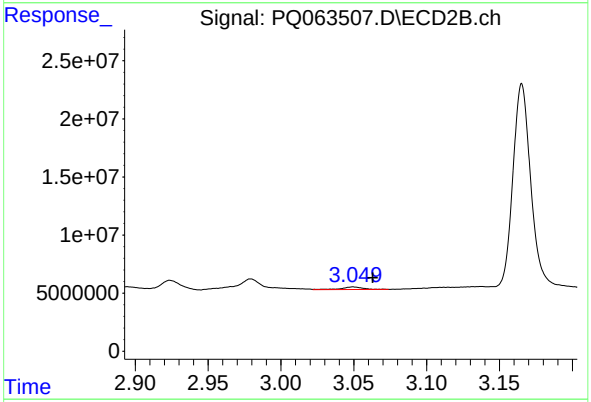
R.T.: 2.979 min
Delta R.T.: -0.006 min
Response: 12177228
Conc: 251.49 ng/ml



#9 AR-1221-2

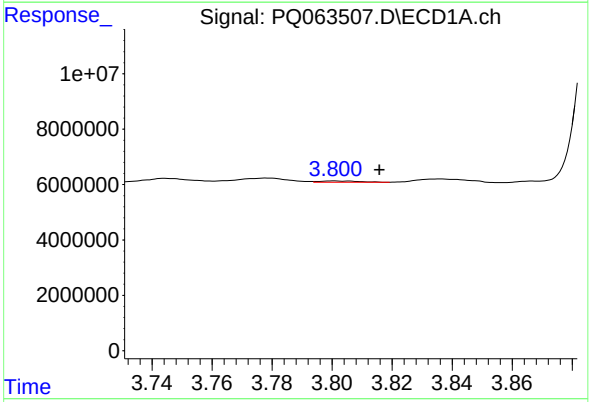
R.T.: 3.745 min
Delta R.T.: -0.001 min
Response: 1353582
Conc: 32.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



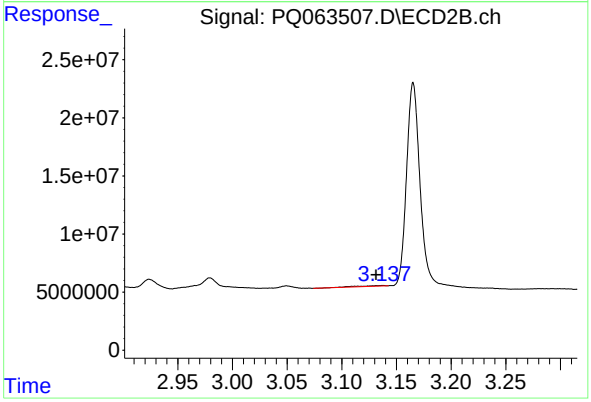
#9 AR-1221-2

R.T.: 3.050 min
Delta R.T.: -0.013 min
Response: 2173471
Conc: 65.22 ng/ml



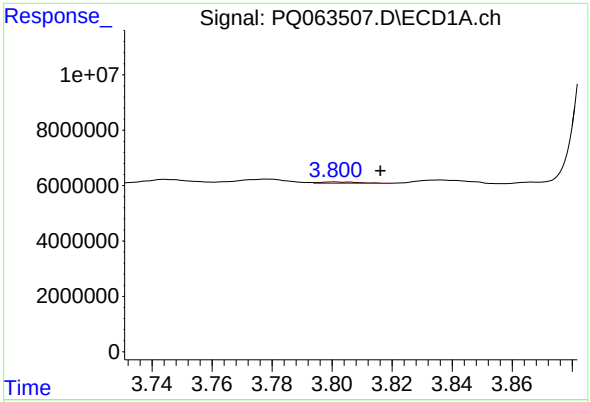
#10 AR-1221-3

R.T.: 3.801 min
Delta R.T.: -0.015 min
Response: 418826
Conc: 3.05 ng/ml



#10 AR-1221-3

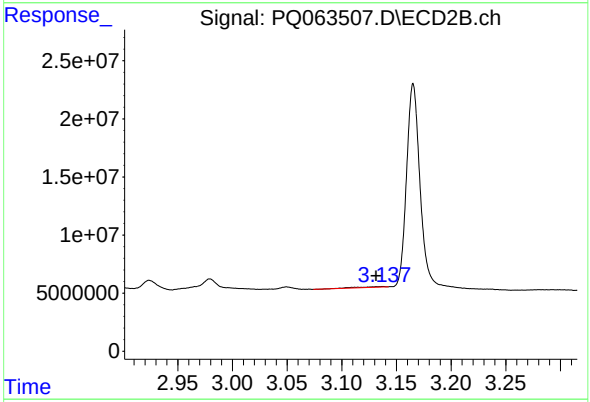
R.T.: 3.138 min
Delta R.T.: 0.006 min
Response: 1120685
Conc: 9.88 ng/ml



#11 AR-1232-1

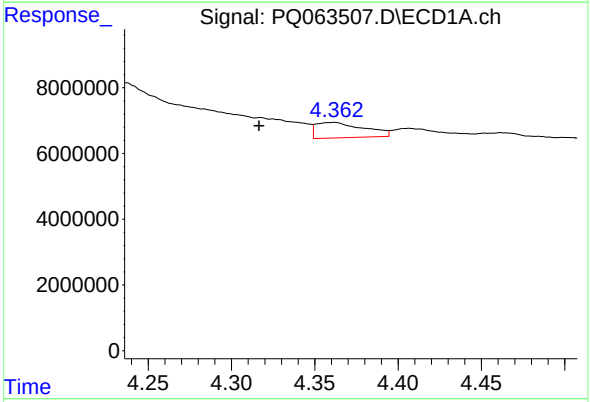
R.T.: 3.801 min
Delta R.T.: -0.016 min
Response: 418826
Conc: 3.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



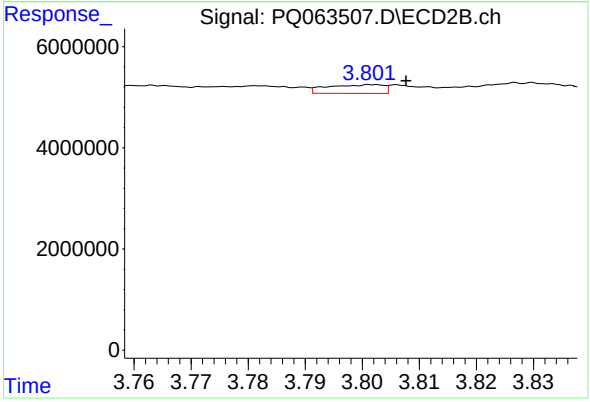
#11 AR-1232-1

R.T.: 3.138 min
Delta R.T.: 0.006 min
Response: 1120685
Conc: 11.94 ng/ml



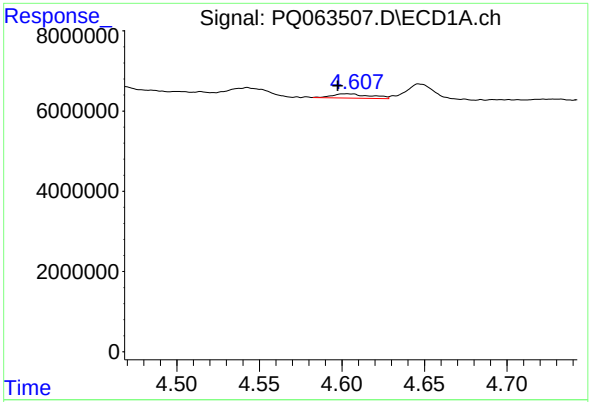
#12 AR-1232-2

R.T.: 4.362 min
Delta R.T.: 0.045 min
Response: 9390159
Conc: 158.89 ng/ml



#12 AR-1232-2

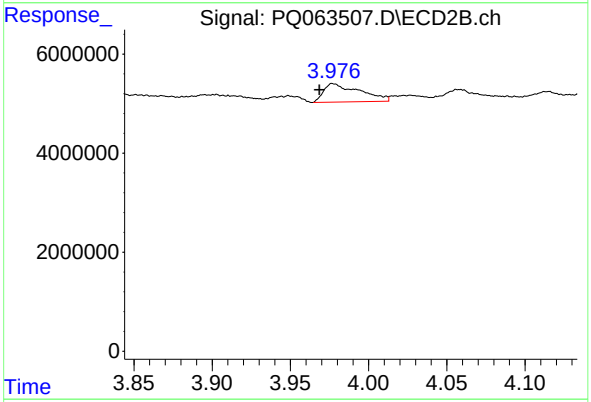
R.T.: 3.802 min
Delta R.T.: -0.006 min
Response: 1167222
Conc: 13.42 ng/ml



#13 AR-1232-3

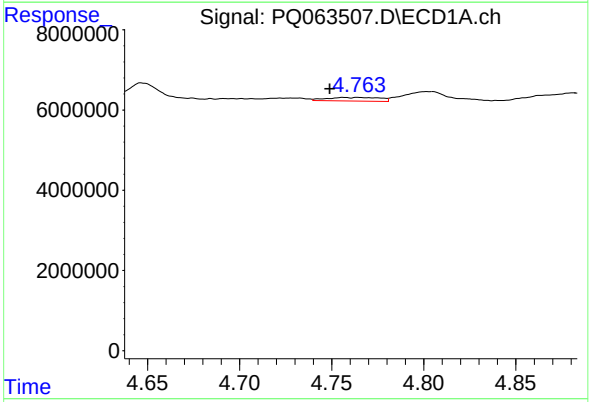
R.T.: 4.603 min
Delta R.T.: 0.005 min
Response: 1702115
Conc: 14.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



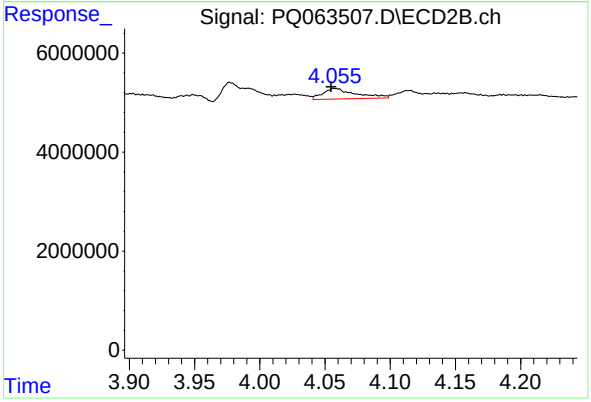
#13 AR-1232-3

R.T.: 3.977 min
Delta R.T.: 0.008 min
Response: 6026946
Conc: 131.30 ng/ml



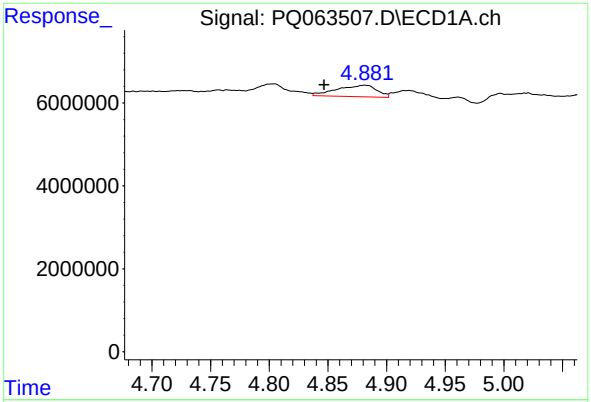
#14 AR-1232-4

R.T.: 4.757 min
Delta R.T.: 0.008 min
Response: 1811553
Conc: 31.33 ng/ml



#14 AR-1232-4

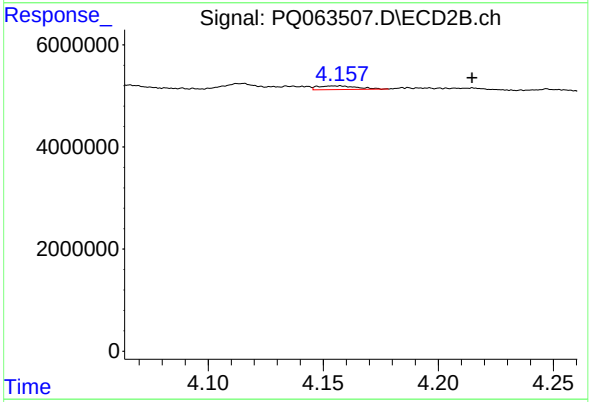
R.T.: 4.056 min
Delta R.T.: 0.002 min
Response: 3744560
Conc: 95.74 ng/ml



#15 AR-1232-5

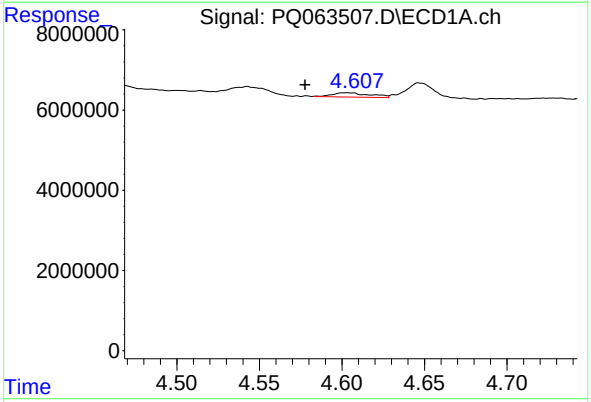
R.T.: 4.881 min
Delta R.T.: 0.034 min
Response: 6538640
Conc: 161.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



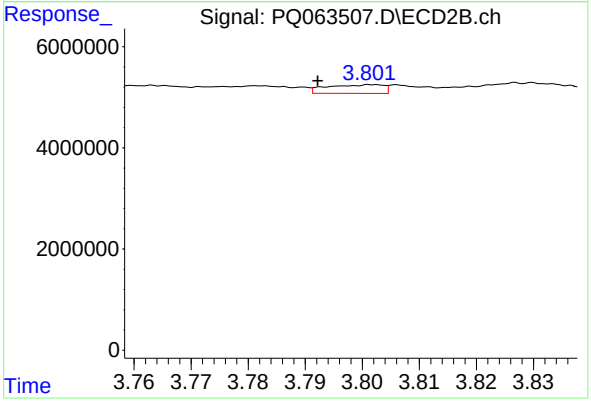
#15 AR-1232-5

R.T.: 4.157 min
Delta R.T.: -0.057 min
Response: 865888
Conc: 19.18 ng/ml



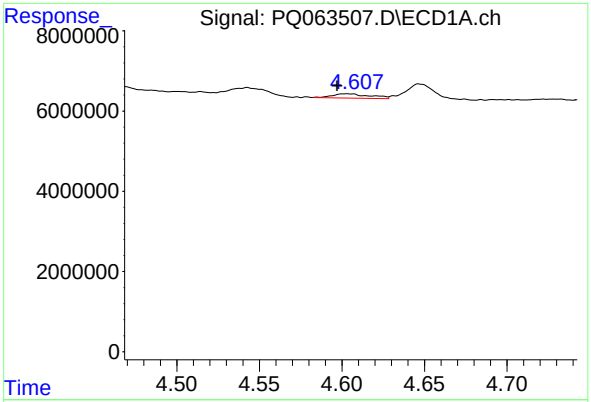
#16 AR-1242-1

R.T.: 4.603 min
Delta R.T.: 0.025 min
Response: 1702115
Conc: 12.22 ng/ml



#16 AR-1242-1

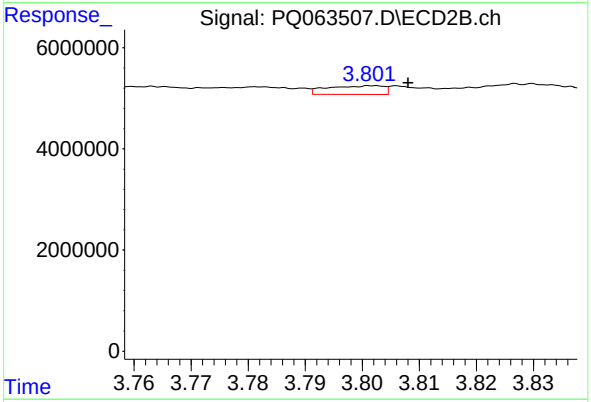
R.T.: 3.802 min
Delta R.T.: 0.010 min
Response: 1167222
Conc: 10.36 ng/ml



#17 AR-1242-2

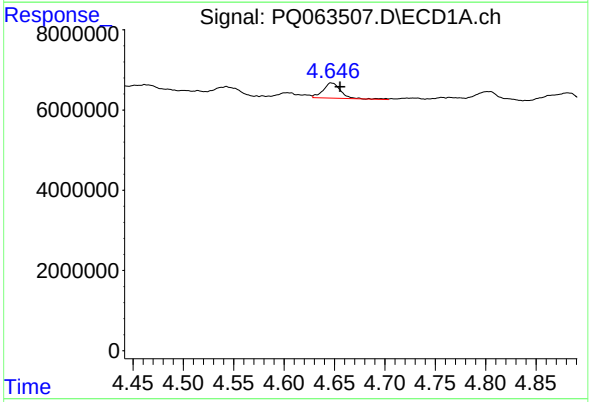
R.T.: 4.603 min
Delta R.T.: 0.006 min
Response: 1702115
Conc: 7.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



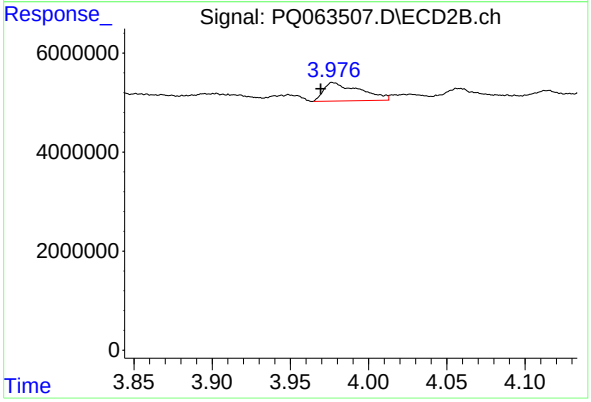
#17 AR-1242-2

R.T.: 3.802 min
Delta R.T.: -0.006 min
Response: 1167222
Conc: 7.19 ng/ml



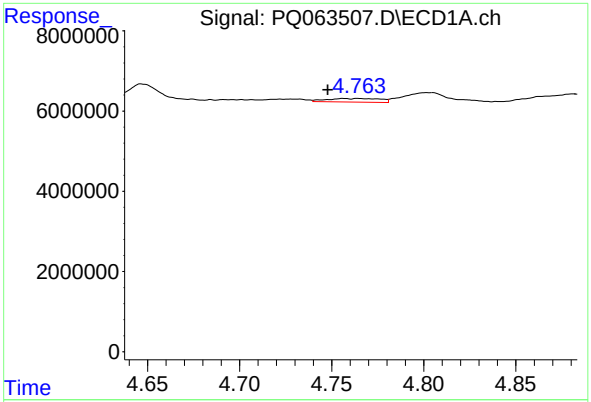
#18 AR-1242-3

R.T.: 4.647 min
Delta R.T.: -0.009 min
Response: 4654410
Conc: 35.01 ng/ml



#18 AR-1242-3

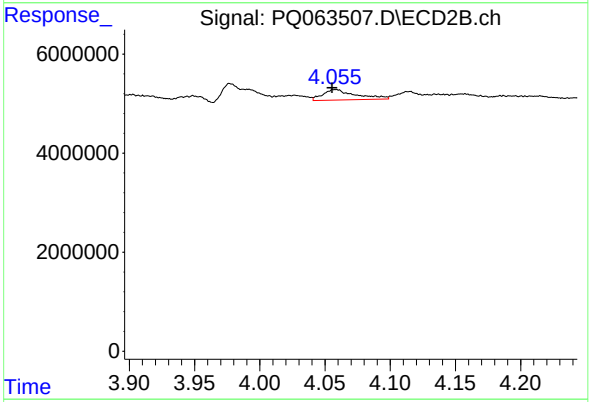
R.T.: 3.977 min
Delta R.T.: 0.007 min
Response: 6026946
Conc: 68.75 ng/ml



#19 AR-1242-4

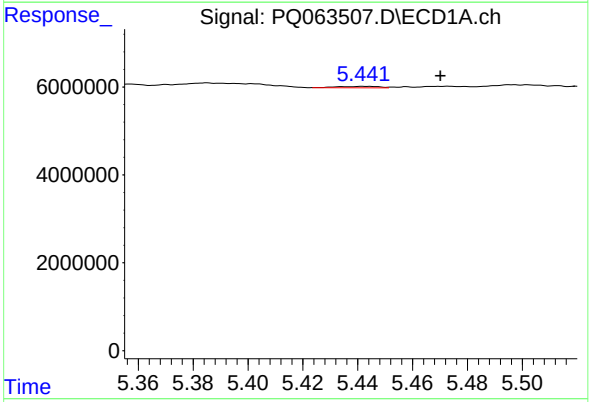
R.T.: 4.757 min
Delta R.T.: 0.009 min
Response: 1811553
Conc: 16.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



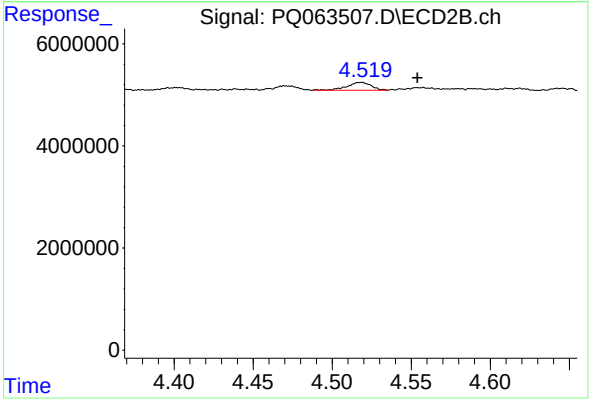
#19 AR-1242-4

R.T.: 4.056 min
Delta R.T.: 0.000 min
Response: 3744560
Conc: 45.69 ng/ml



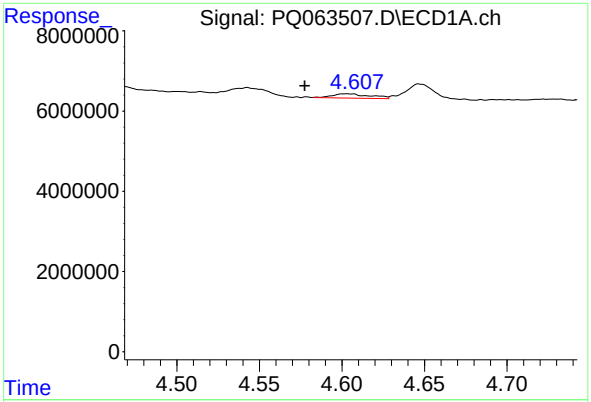
#20 AR-1242-5

R.T.: 5.443 min
Delta R.T.: -0.027 min
Response: 329703
Conc: 2.84 ng/ml



#20 AR-1242-5

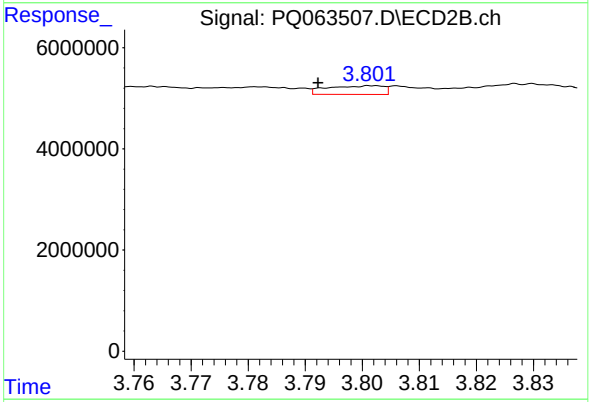
R.T.: 4.519 min
Delta R.T.: -0.035 min
Response: 1651479
Conc: 15.50 ng/ml



#21 AR-1248-1

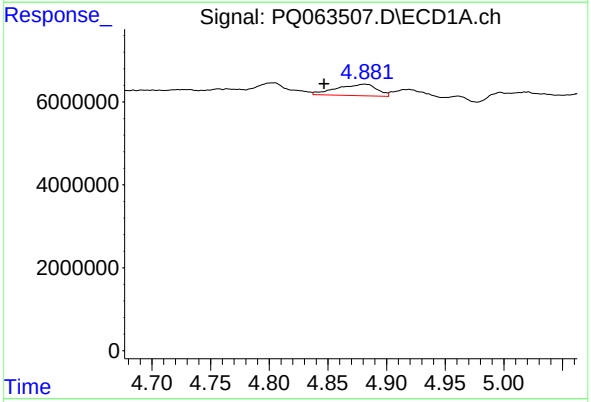
R.T.: 4.603 min
Delta R.T.: 0.025 min
Response: 1702115
Conc: 15.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



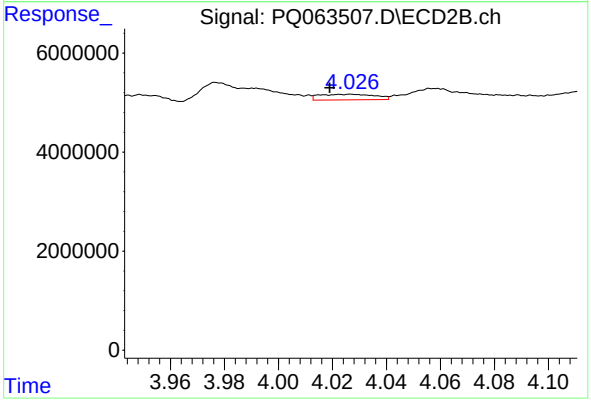
#21 AR-1248-1

R.T.: 3.802 min
Delta R.T.: 0.010 min
Response: 1167222
Conc: 13.48 ng/ml



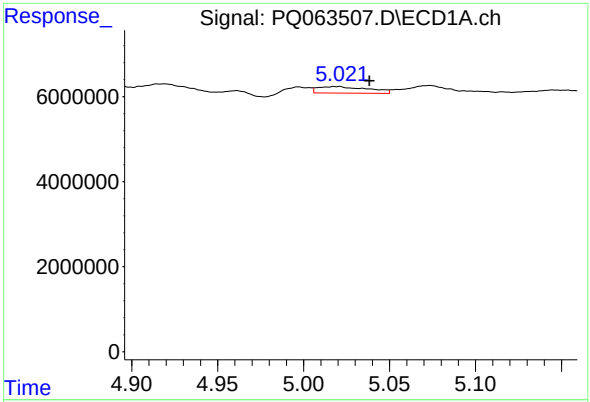
#22 AR-1248-2

R.T.: 4.881 min
Delta R.T.: 0.035 min
Response: 6538640
Conc: 42.71 ng/ml



#22 AR-1248-2

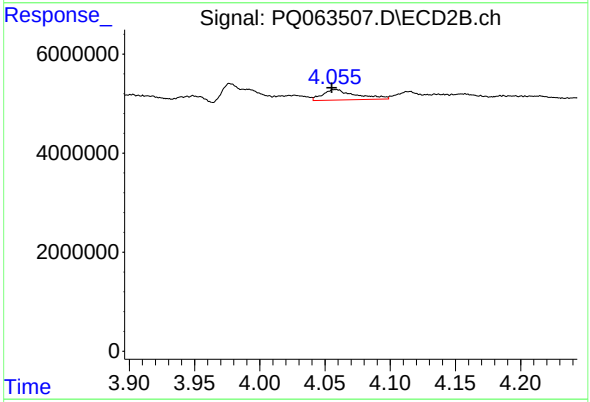
R.T.: 4.027 min
Delta R.T.: 0.008 min
Response: 1625119
Conc: 12.62 ng/ml



#23 AR-1248-3

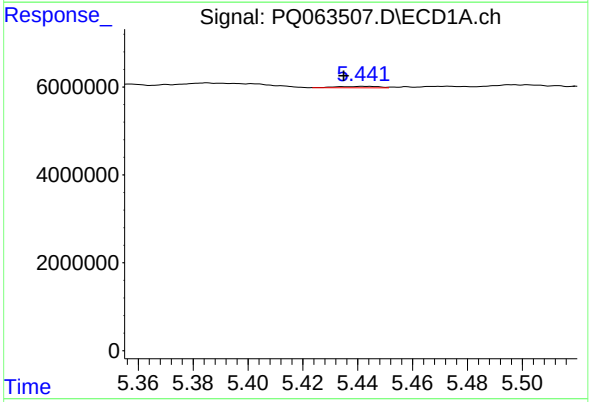
R.T.: 5.020 min
Delta R.T.: -0.018 min
Response: 3158813
Conc: 17.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



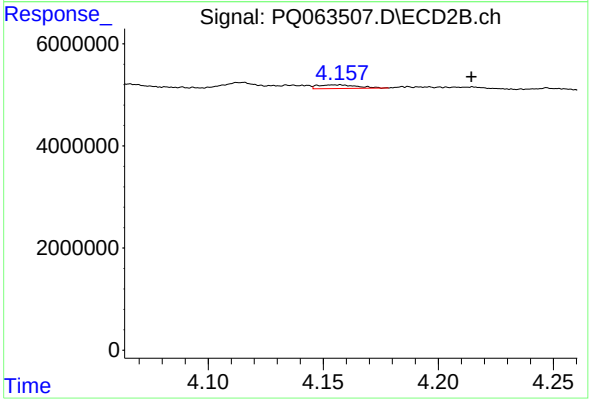
#23 AR-1248-3

R.T.: 4.056 min
Delta R.T.: 0.001 min
Response: 3744560
Conc: 30.22 ng/ml



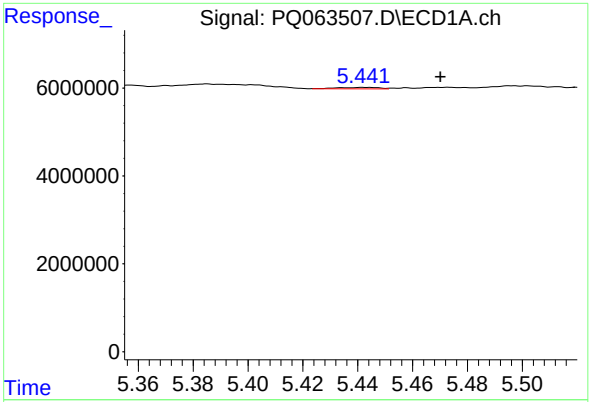
#24 AR-1248-4

R.T.: 5.443 min
Delta R.T.: 0.008 min
Response: 329703
Conc: 1.62 ng/ml



#24 AR-1248-4

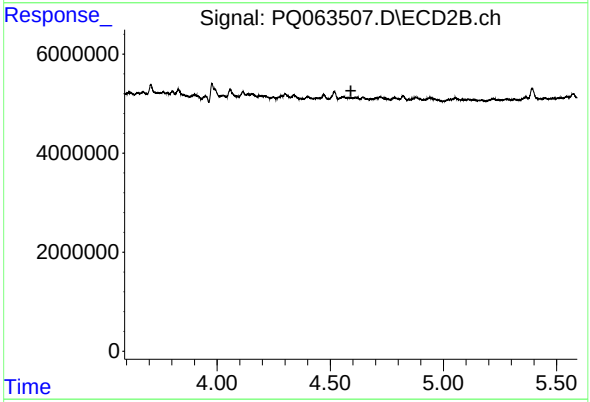
R.T.: 4.157 min
Delta R.T.: -0.057 min
Response: 865888
Conc: 5.71 ng/ml



#25 AR-1248-5

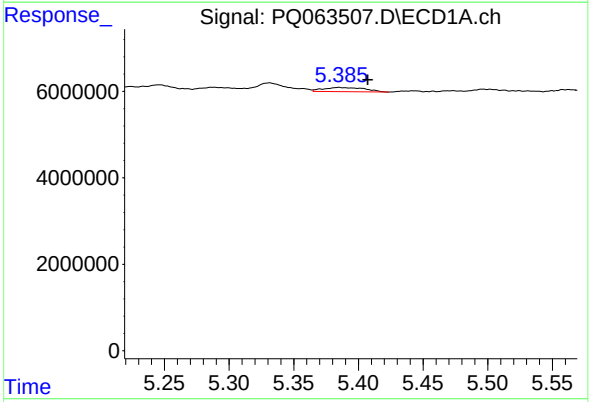
R.T.: 5.443 min
Delta R.T.: -0.027 min
Response: 329703
Conc: 1.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



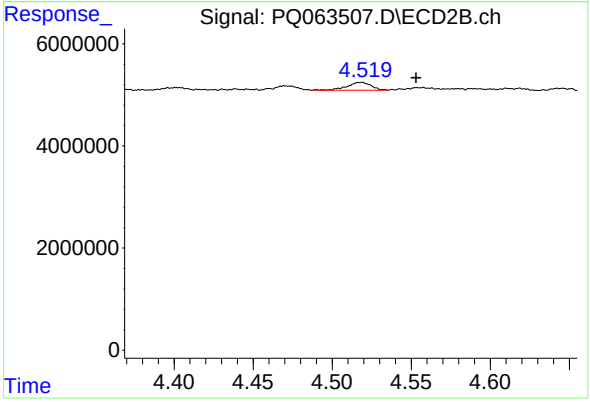
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 4.591 min
Response: 0
Conc: N.D.



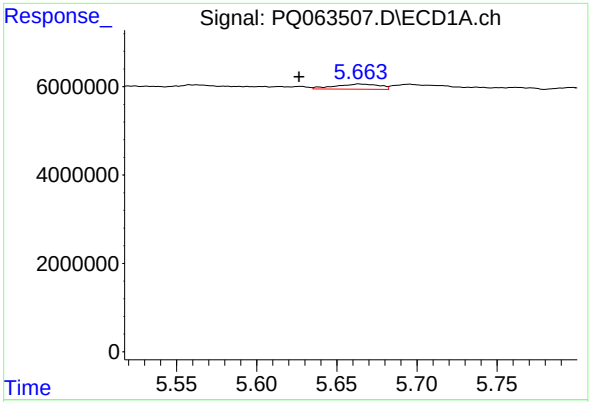
#26 AR-1254-1

R.T.: 5.385 min
Delta R.T.: -0.023 min
Response: 2183873
Conc: 10.91 ng/ml



#26 AR-1254-1

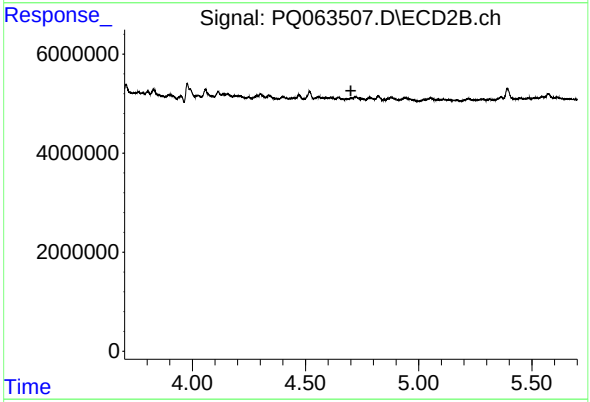
R.T.: 4.519 min
Delta R.T.: -0.034 min
Response: 1651479
Conc: 7.48 ng/ml



#27 AR-1254-2

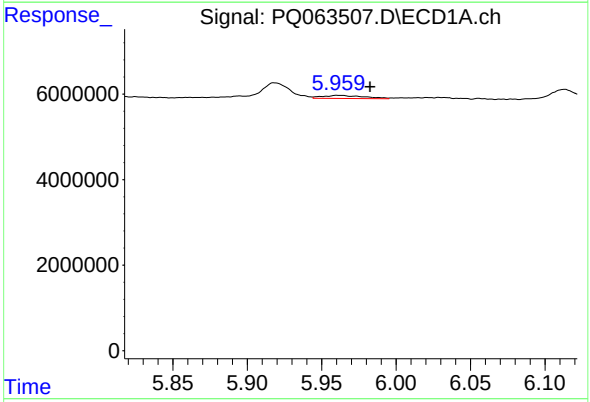
R.T.: 5.664 min
Delta R.T.: 0.037 min
Response: 2253265
Conc: 7.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



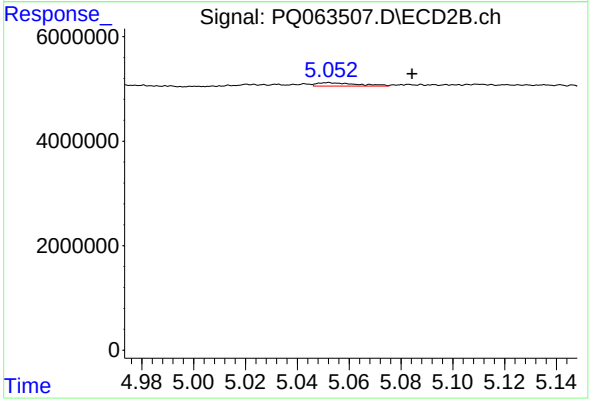
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



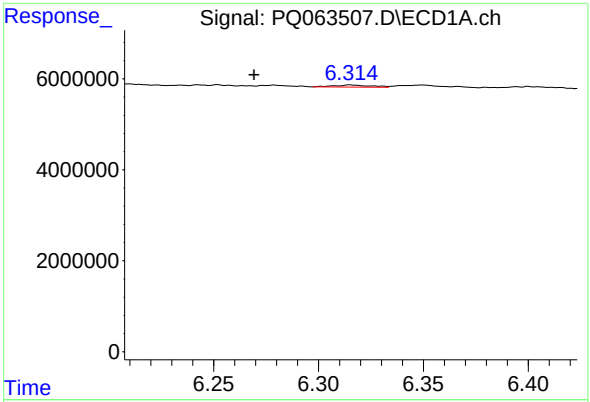
#28 AR-1254-3

R.T.: 5.961 min
Delta R.T.: -0.022 min
Response: 1376916
Conc: 4.24 ng/ml



#28 AR-1254-3

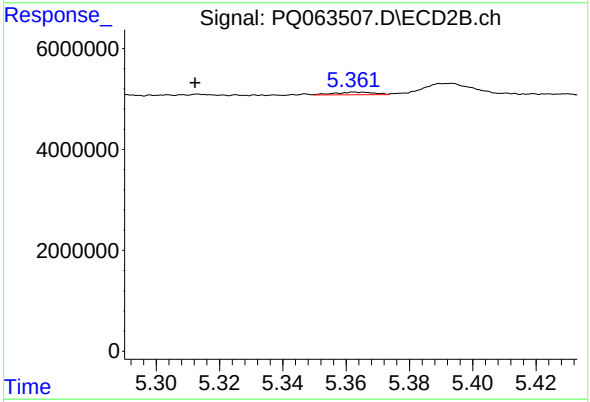
R.T.: 5.052 min
Delta R.T.: -0.032 min
Response: 692670
Conc: 2.27 ng/ml



#29 AR-1254-4

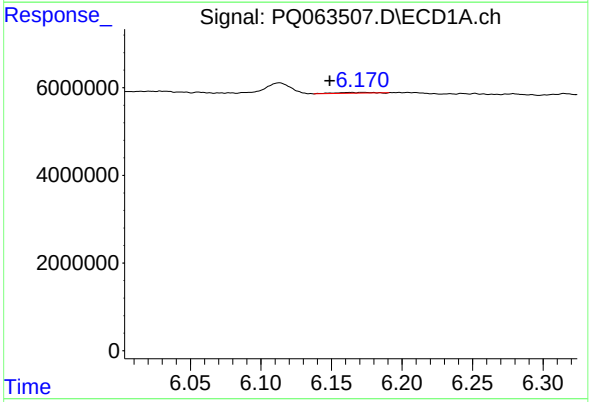
R.T.: 6.315 min
Delta R.T.: 0.046 min
Response: 577510
Conc: 2.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



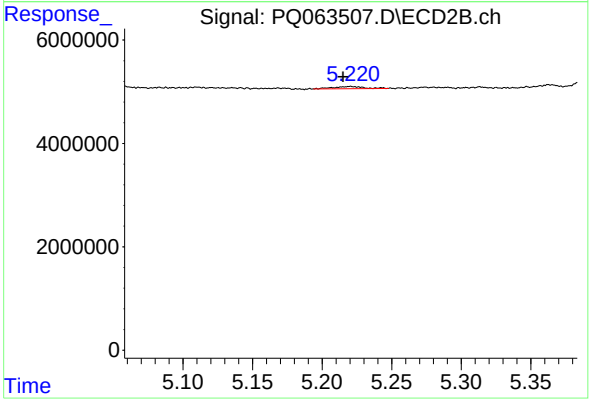
#29 AR-1254-4

R.T.: 5.363 min
Delta R.T.: 0.050 min
Response: 459955
Conc: 2.36 ng/ml



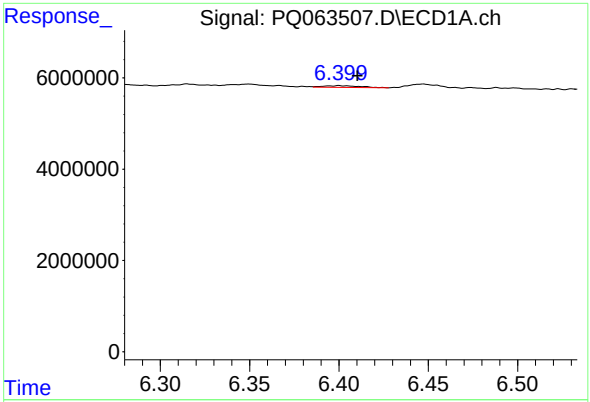
#31 AR-1260-1

R.T.: 6.172 min
Delta R.T.: 0.024 min
Response: 279459
Conc: 1.13 ng/ml



#31 AR-1260-1

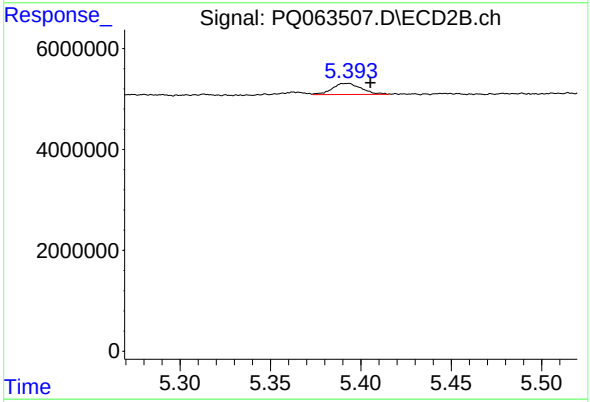
R.T.: 5.220 min
Delta R.T.: 0.005 min
Response: 656791
Conc: 3.07 ng/ml



#32 AR-1260-2

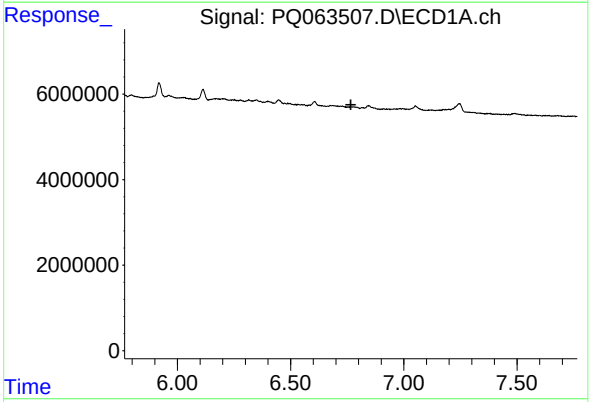
R.T.: 6.400 min
Delta R.T.: -0.010 min
Response: 548677
Conc: 1.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



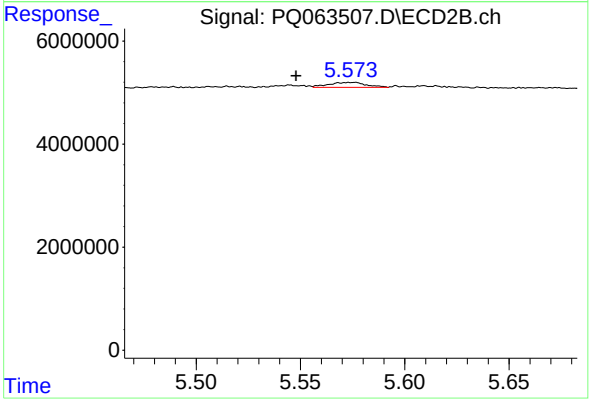
#32 AR-1260-2

R.T.: 5.393 min
Delta R.T.: -0.012 min
Response: 2481981
Conc: 9.78 ng/ml



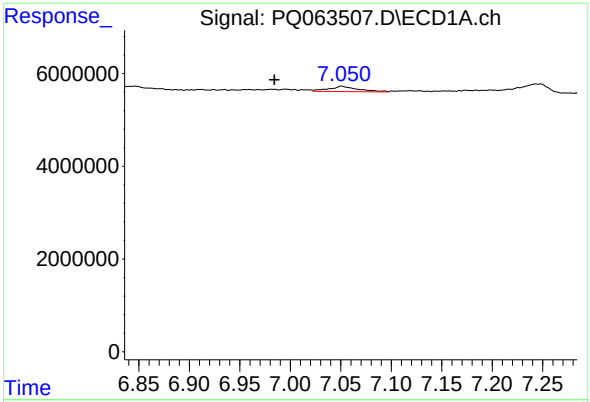
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.766 min
Response: 0
Conc: N.D.



#33 AR-1260-3

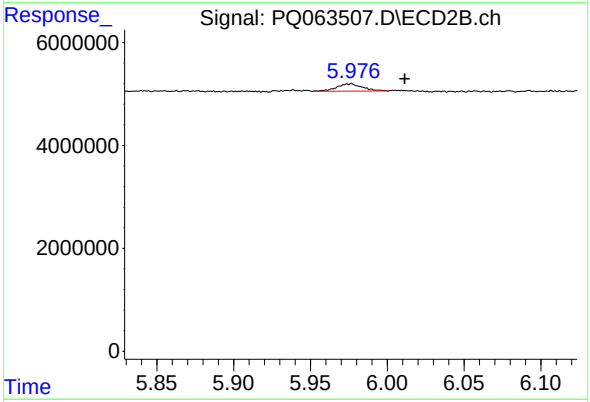
R.T.: 5.576 min
Delta R.T.: 0.029 min
Response: 1209364
Conc: 4.99 ng/ml



#34 AR-1260-4

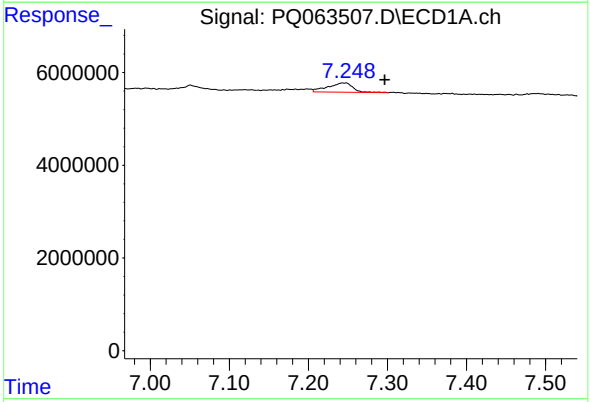
R.T.: 7.051 min
Delta R.T.: 0.066 min
Response: 2370620
Conc: 9.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



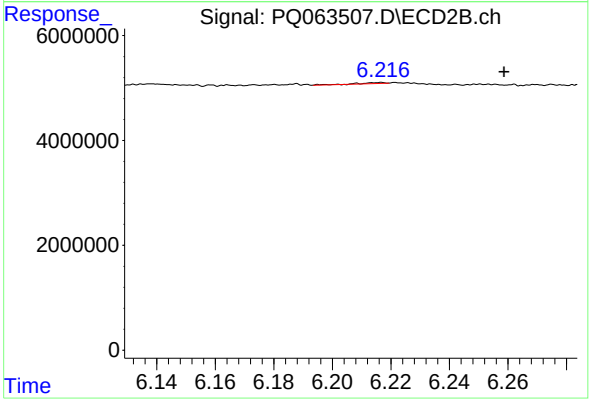
#34 AR-1260-4

R.T.: 5.977 min
Delta R.T.: -0.035 min
Response: 1690291
Conc: 8.34 ng/ml



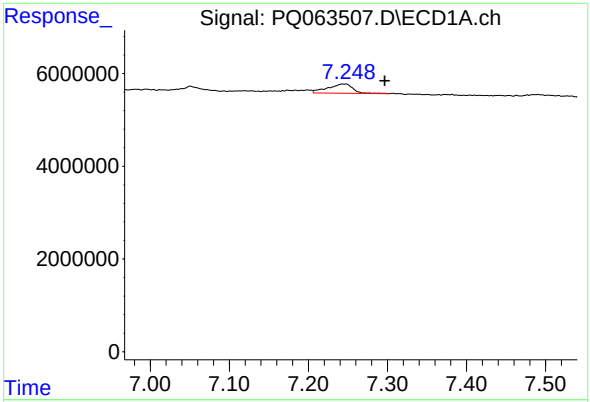
#35 AR-1260-5

R.T.: 7.247 min
Delta R.T.: -0.049 min
Response: 4461317
Conc: 9.36 ng/ml



#35 AR-1260-5

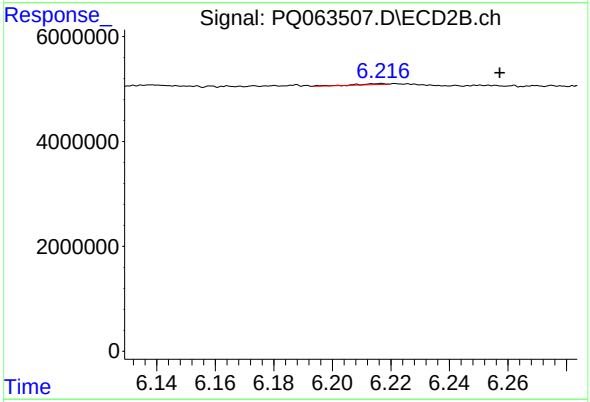
R.T.: 6.217 min
Delta R.T.: -0.042 min
Response: 103663
Conc: 0.22 ng/ml



#37 AR-1262-2

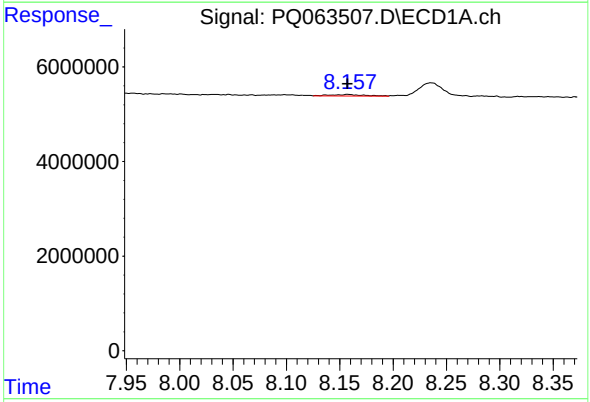
R.T.: 7.247 min
Delta R.T.: -0.049 min
Response: 4461317
Conc: 8.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



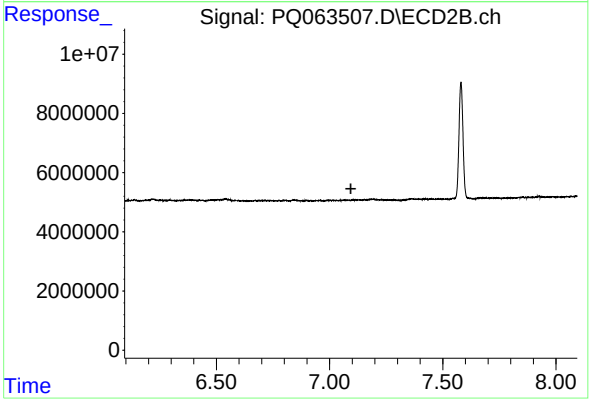
#37 AR-1262-2

R.T.: 6.217 min
Delta R.T.: -0.040 min
Response: 103663
Conc: 0.20 ng/ml



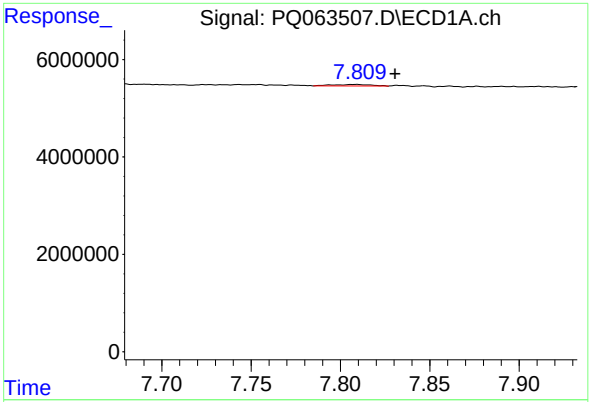
#40 AR-1262-5

R.T.: 8.158 min
Delta R.T.: 0.000 min
Response: 658023
Conc: 3.56 ng/ml



#40 AR-1262-5

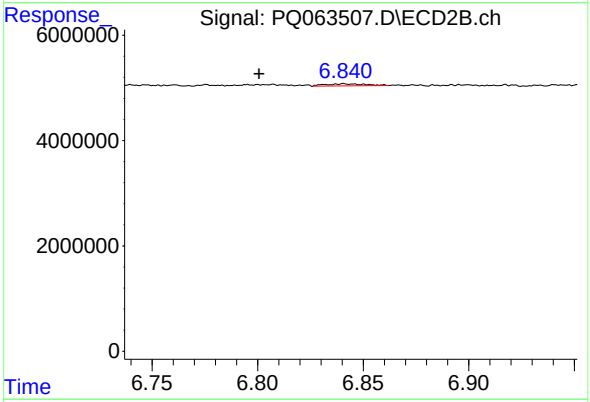
R.T.: 0.000 min
Exp R.T. : 7.094 min
Response: 0
Conc: N.D.



#43 AR-1268-3

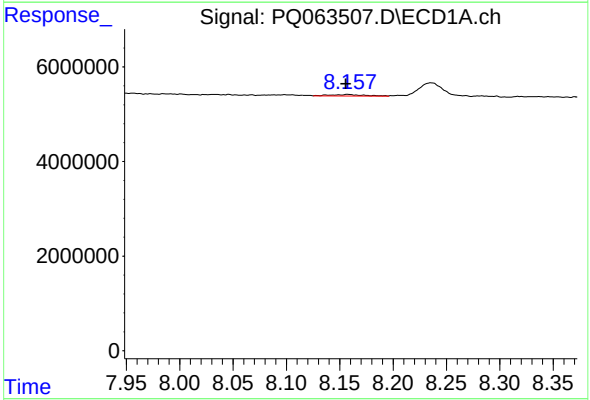
R.T.: 7.809 min
Delta R.T.: -0.022 min
Response: 470732
Conc: 0.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



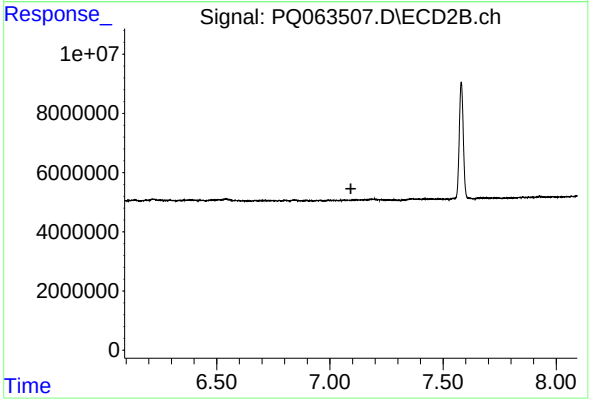
#43 AR-1268-3

R.T.: 6.841 min
Delta R.T.: 0.040 min
Response: 537776
Conc: 1.14 ng/ml



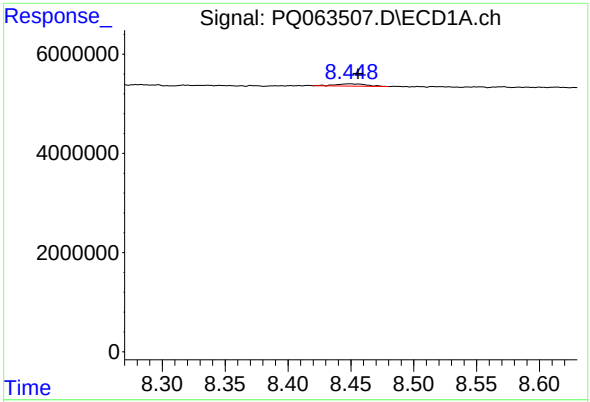
#44 AR-1268-4

R.T.: 8.158 min
Delta R.T.: 0.002 min
Response: 658023
Conc: 3.25 ng/ml



#44 AR-1268-4

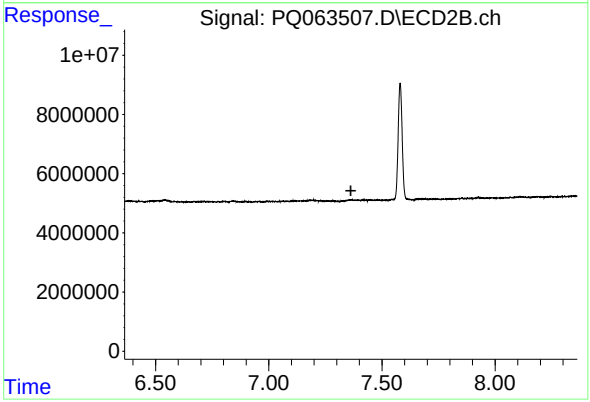
R.T.: 0.000 min
Exp R.T. : 7.093 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.449 min
Delta R.T.: -0.007 min
Response: 812585
Conc: 0.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.363 min
Response: 0
Conc: N.D.