

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092920\
 Data File : PQ050071.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2020 12:19
 Operator : DD\AJ
 Sample : L4150-21
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 02:49:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092420CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 24 08:00:48 2020
 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...	5.211	4.269	282.5E6	99244299	28.541	28.154
2)	SA Decachlor...	11.409	9.622	338.4E6	302.9E6	49.850	56.321
Target Compounds							
3)	L1 AR-1016-1	6.505f	5.554	2356389	4529022	7.293	27.248 #
4)	L1 AR-1016-2	6.626f	5.554	10299329	4529022	21.909	20.273
5)	L1 AR-1016-3	6.626	0.000	10299329	0	33.927	N.D. #
6)	L1 AR-1016-4	6.741	0.000	11028184	0	45.360	N.D. #
7)	L1 AR-1016-5	7.054	5.972f	20690586	2652254	93.720	21.454 #
9)	L2 AR-1221-2	5.569	4.625	3396278	2220876	40.344	72.975 #
10)	L2 AR-1221-3	5.664	4.716	3288736	807627	12.155	7.705 #
11)	L3 AR-1232-1	5.664	4.716	3288736	807627	15.713	10.032 #
12)	L3 AR-1232-2	0.000	5.554	0	4529022	N.D.	47.736 #
13)	L3 AR-1232-3	6.626f	0.000	10299329	0	47.611	N.D. #
14)	L3 AR-1232-4	6.741	5.866	11028184	9843972	104.642	220.882 #
15)	L3 AR-1232-5	0.000	5.972f	0	2652254	N.D.	52.193 #
16)	L4 AR-1242-1	6.505f	5.554	2356389	4529022	8.737	35.635 #
17)	L4 AR-1242-2	6.626f	5.554	10299329	4529022	27.275	26.077
18)	L4 AR-1242-3	6.626	0.000	10299329	0	43.231	N.D. #
19)	L4 AR-1242-4	6.741	5.866	11028184	9843972	56.912	110.001 #
20)	L4 AR-1242-5	7.491f	6.415	13364473	8038806	69.379	60.303
21)	L5 AR-1248-1	6.505f	5.554	2356389	4529022	10.838	44.232 #
23)	L5 AR-1248-3	7.054	5.866	20690586	9843972	68.847	74.208
24)	L5 AR-1248-4	7.491	5.972f	13364473	2652254	39.955	16.063 #
25)	L5 AR-1248-5	7.491f	6.445	13364473	4260009	42.454	23.503 #
26)	L6 AR-1254-1	7.435	6.415	4894040	8038806	14.837	29.010 #
27)	L6 AR-1254-2	7.692	6.562	2906352	5507480	5.972	22.268 #
28)	L6 AR-1254-3	8.069	7.000	12904011	16664680	26.545	40.630 #
29)	L6 AR-1254-4	8.365	7.221	5716981	14075475	15.071	46.536 #
30)	L6 AR-1254-5	8.825	7.650	127.8E6	103.9E6	342.005	258.991
31)	L7 AR-1260-1	8.272	7.131	15547159	38969877	47.739	159.026 #
32)	L7 AR-1260-2	8.504	7.316	60044933	8576727	155.141	24.319 #
33)	L7 AR-1260-3	8.864	7.472	5550210	7568781	18.484	25.118 #
34)	L7 AR-1260-4	9.109	7.956	6106656	6417799	18.942	23.538
35)	L7 AR-1260-5	9.456	8.202	18532316	14366094	27.617	18.637 #
36)	L8 AR-1262-1	8.864	7.650	5550210	103.9E6	12.725	500.177 #
37)	L8 AR-1262-2	9.456	8.202	18532316	14366094	24.044	16.192 #
38)	L8 AR-1262-3	9.806	8.520	29066347	174.5E6	79.426	473.032 #
39)	L8 AR-1262-4	9.873	8.578	5369513	49976039	12.138	78.258 #
40)	L8 AR-1262-5	10.607	9.059	5543987	19912242	16.125	59.681 #
41)	L9 AR-1268-1	9.806	8.520	29066347	174.5E6	30.241	155.574 #
42)	L9 AR-1268-2	9.873	8.578	5369513	49976039	5.836	51.484 #
43)	L9 AR-1268-3	10.138	8.770	344952	17430435	0.446	21.000 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2020 12:19
Operator : DD\AJ
Sample : L4150-21
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 02:49:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092420CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 24 08:00:48 2020
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
44)	L9 AR-1268-4	10.607	9.059	5543987	19912242	14.337	52.294 #
45)	L9 AR-1268-5	11.048	9.358	8150770	3840975	3.173	1.496 #

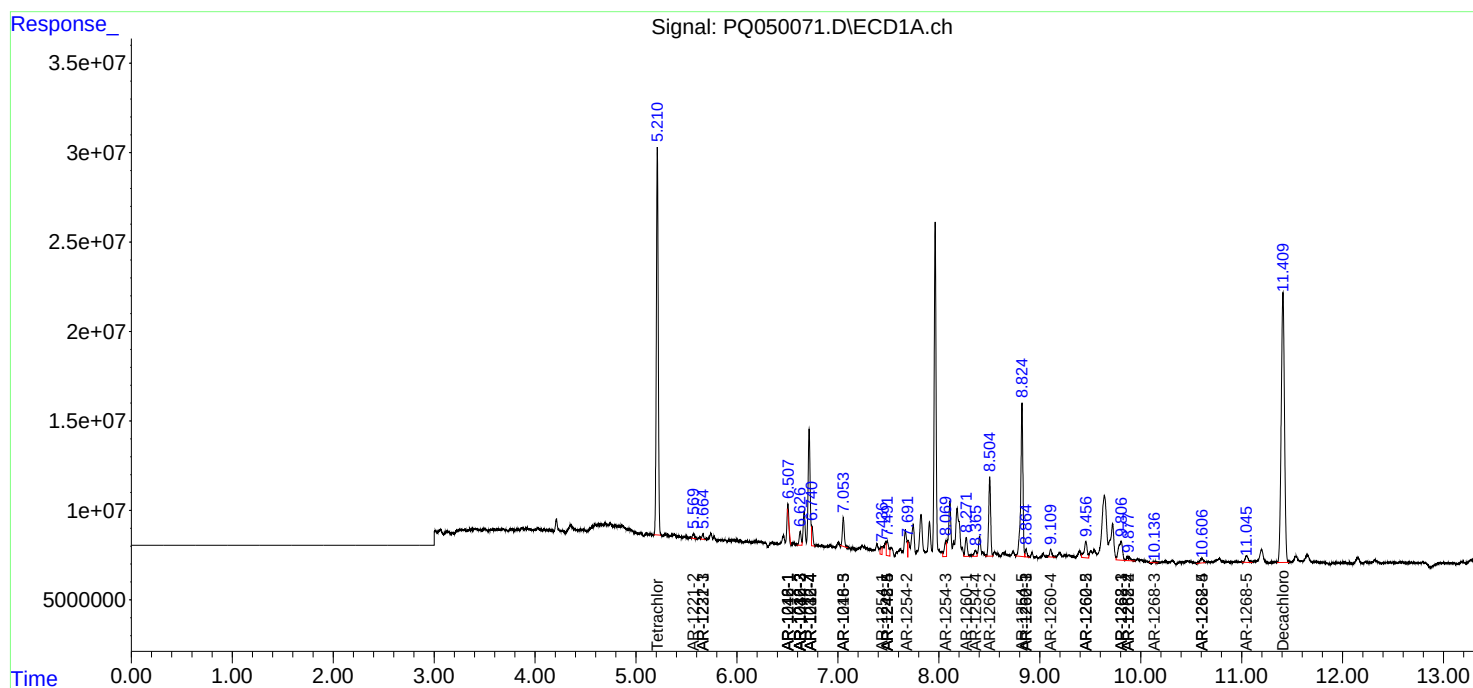
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

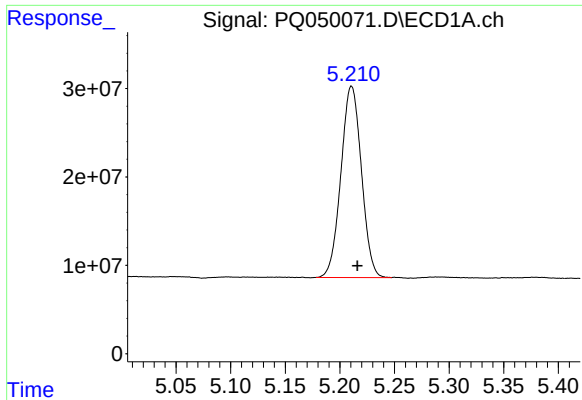
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092920\
Data File : PQ050071.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2020 12:19
Operator : DD\AJ
Sample : L4150-21
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 02:49:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092420CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 24 08:00:48 2020
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

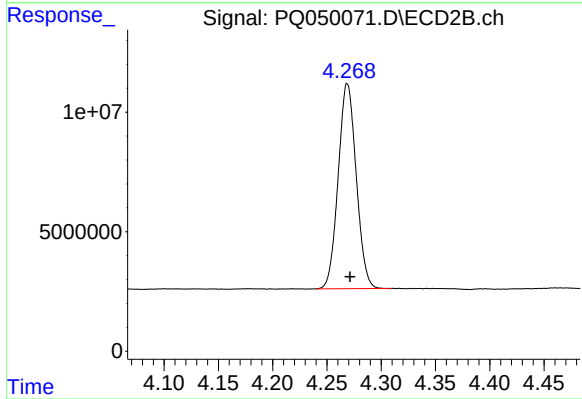




#1 Tetrachloro-m-xylene

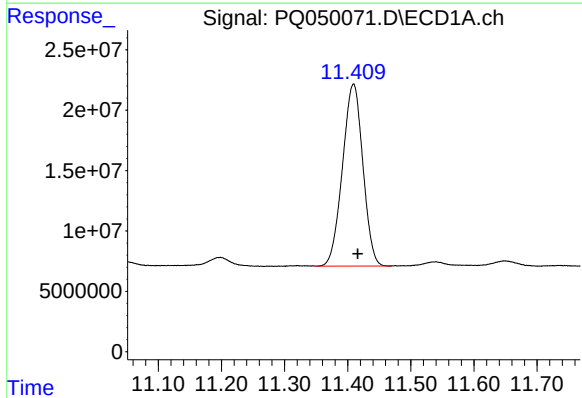
R.T.: 5.211 min
Delta R.T.: -0.005 min
Response: 282548913
Conc: 28.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



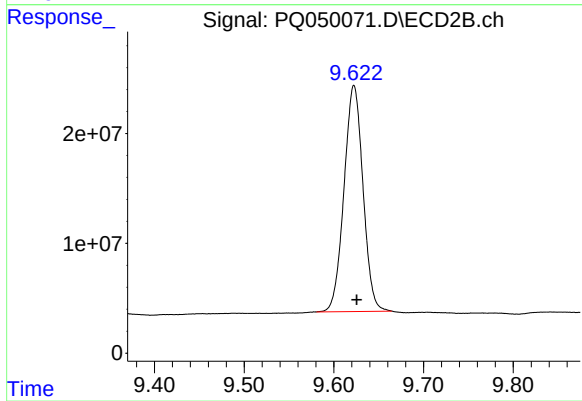
#1 Tetrachloro-m-xylene

R.T.: 4.269 min
Delta R.T.: -0.003 min
Response: 99244299
Conc: 28.15 ng/ml



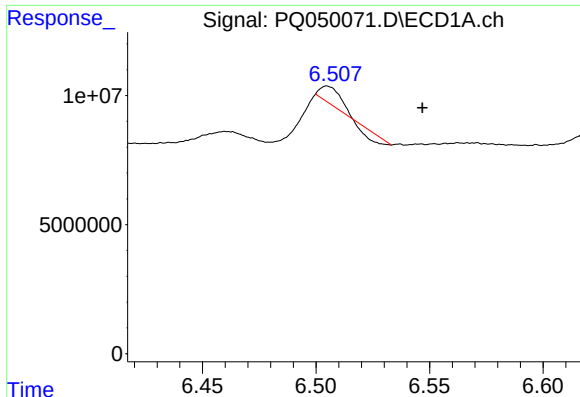
#2 Decachlorobiphenyl

R.T.: 11.409 min
Delta R.T.: -0.007 min
Response: 338421188
Conc: 49.85 ng/ml



#2 Decachlorobiphenyl

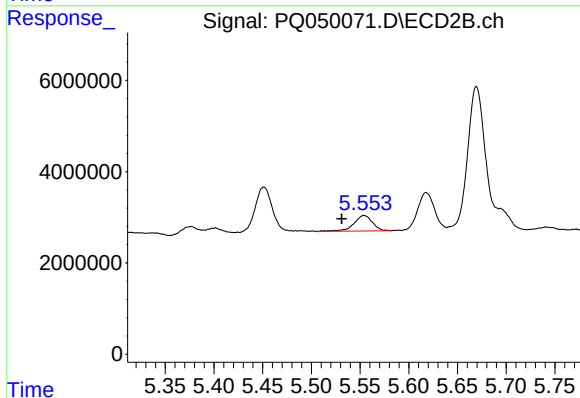
R.T.: 9.622 min
Delta R.T.: -0.003 min
Response: 302948850
Conc: 56.32 ng/ml



#3 AR-1016-1

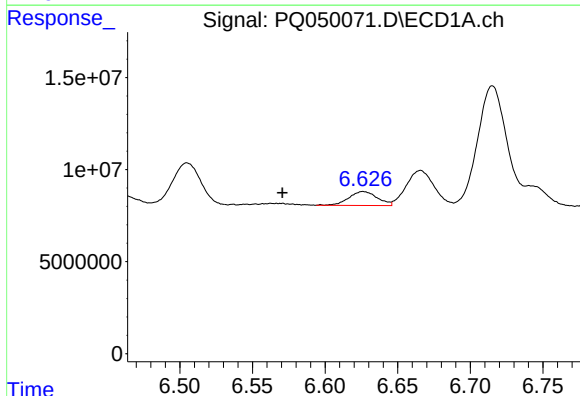
R.T.: 6.505 min
Delta R.T.: -0.042 min
Response: 2356389
Conc: 7.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



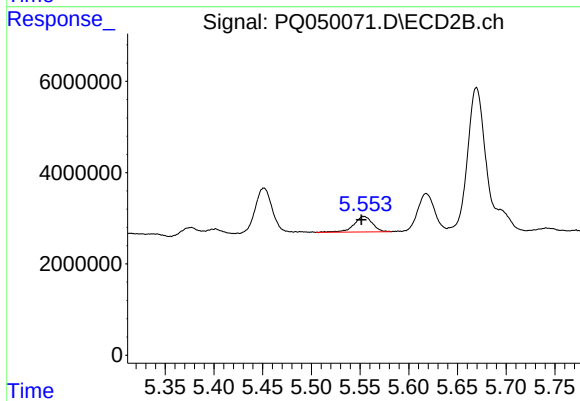
#3 AR-1016-1

R.T.: 5.554 min
Delta R.T.: 0.023 min
Response: 4529022
Conc: 27.25 ng/ml



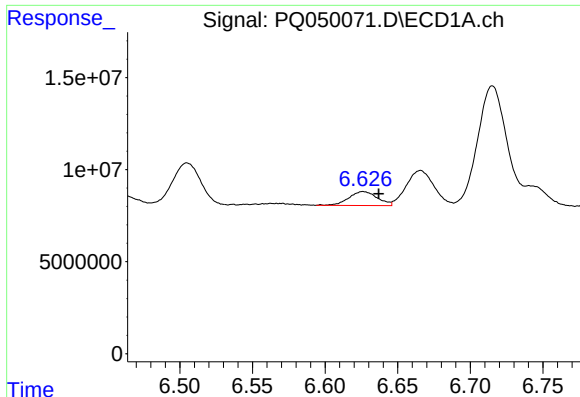
#4 AR-1016-2

R.T.: 6.626 min
Delta R.T.: 0.056 min
Response: 10299329
Conc: 21.91 ng/ml



#4 AR-1016-2

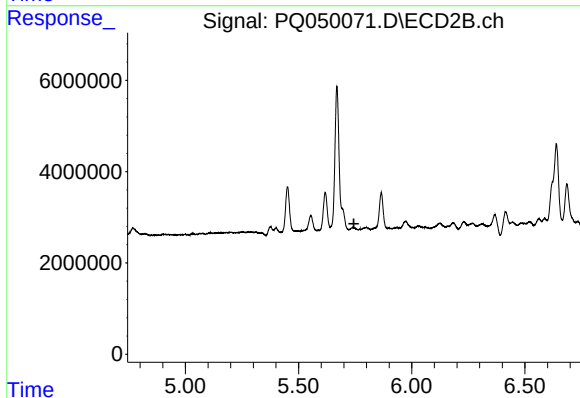
R.T.: 5.554 min
Delta R.T.: 0.003 min
Response: 4529022
Conc: 20.27 ng/ml



#5 AR-1016-3

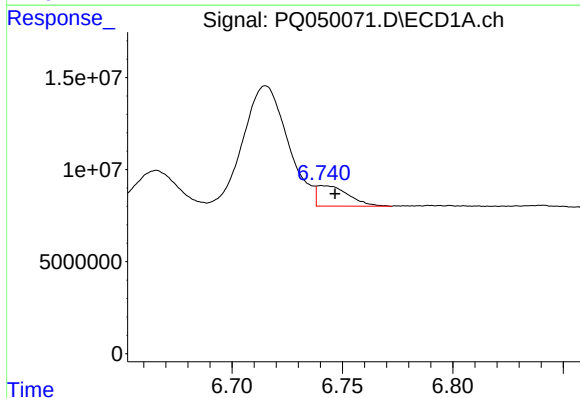
R.T.: 6.626 min
Delta R.T.: -0.011 min
Response: 10299329
Conc: 33.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



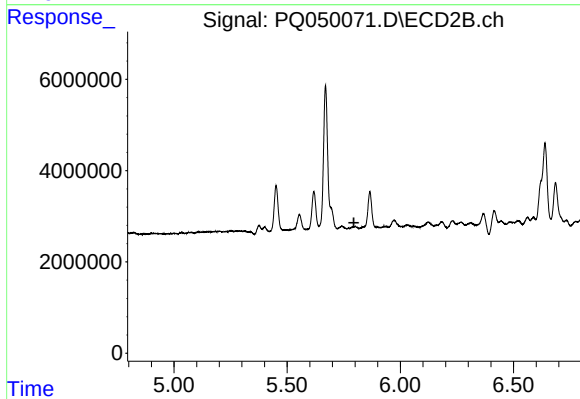
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.745 min
Response: 0
Conc: N.D.



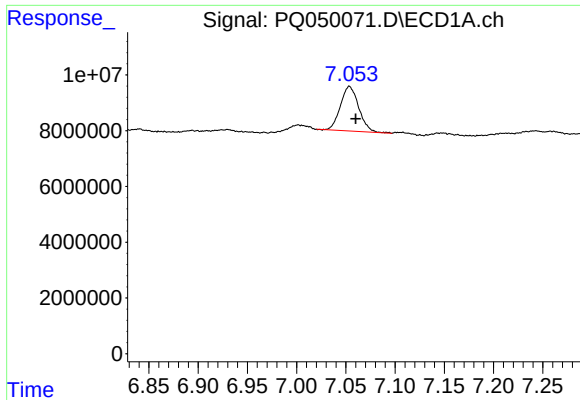
#6 AR-1016-4

R.T.: 6.741 min
Delta R.T.: -0.006 min
Response: 11028184
Conc: 45.36 ng/ml



#6 AR-1016-4

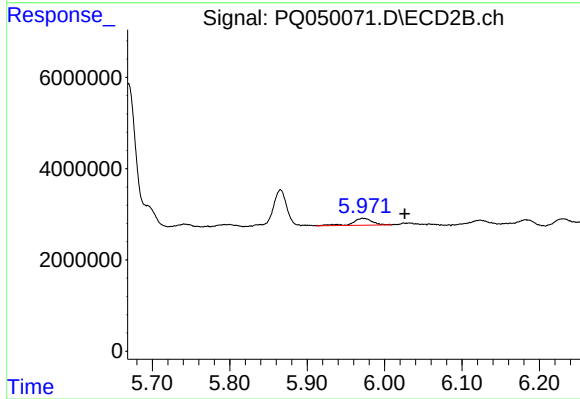
R.T.: 0.000 min
Exp R.T. : 5.795 min
Response: 0
Conc: N.D.



#7 AR-1016-5

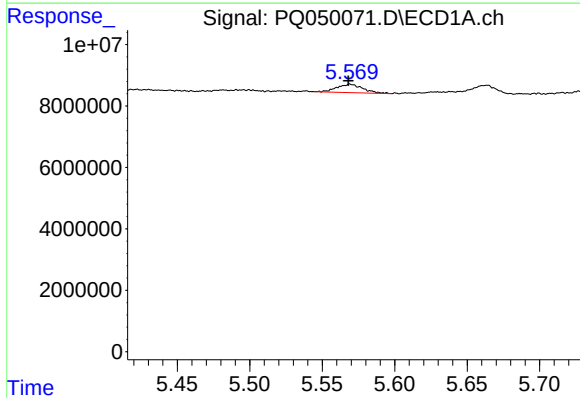
R.T.: 7.054 min
Delta R.T.: -0.006 min
Response: 20690586
Conc: 93.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



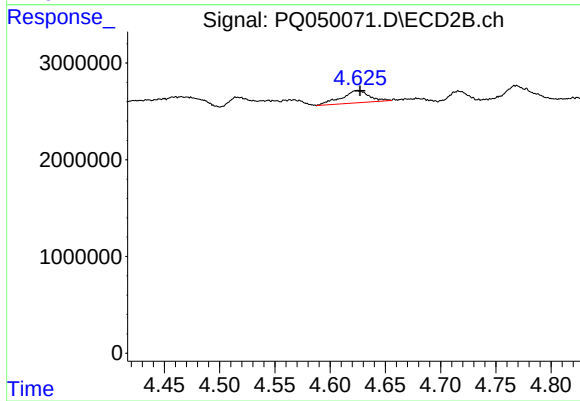
#7 AR-1016-5

R.T.: 5.972 min
Delta R.T.: -0.054 min
Response: 2652254
Conc: 21.45 ng/ml



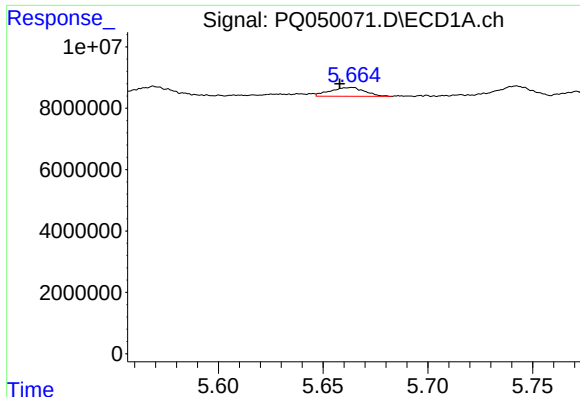
#9 AR-1221-2

R.T.: 5.569 min
Delta R.T.: 0.001 min
Response: 3396278
Conc: 40.34 ng/ml



#9 AR-1221-2

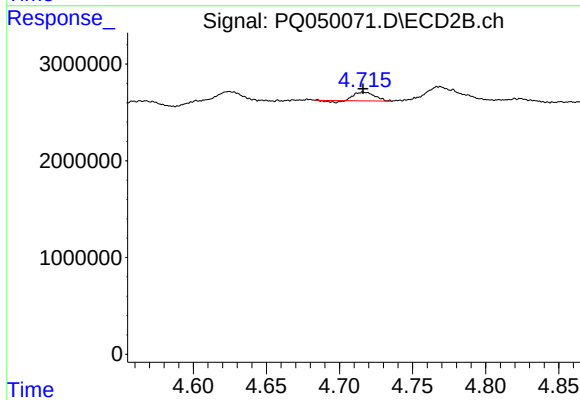
R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 2220876
Conc: 72.98 ng/ml



#10 AR-1221-3

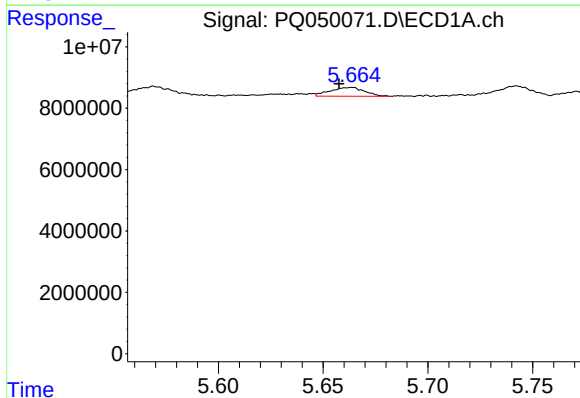
R.T.: 5.664 min
Delta R.T.: 0.006 min
Response: 3288736
Conc: 12.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



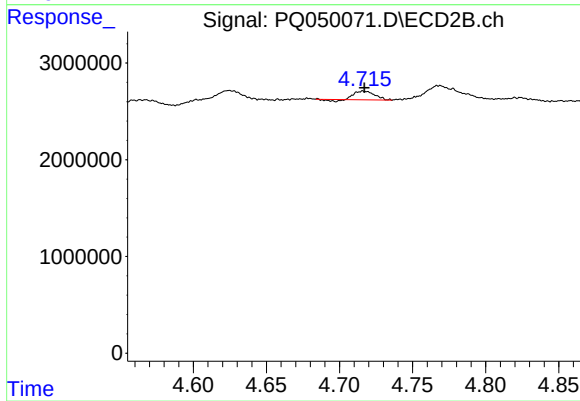
#10 AR-1221-3

R.T.: 4.716 min
Delta R.T.: 0.000 min
Response: 807627
Conc: 7.70 ng/ml



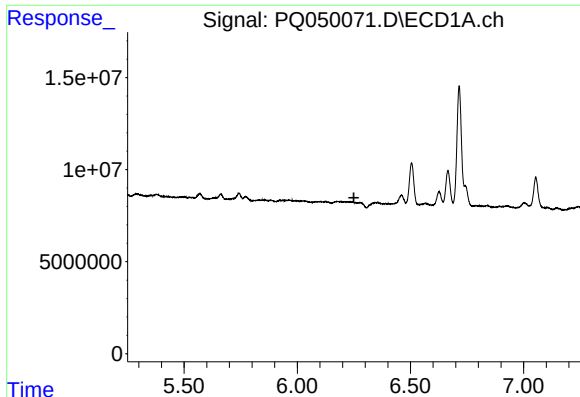
#11 AR-1232-1

R.T.: 5.664 min
Delta R.T.: 0.007 min
Response: 3288736
Conc: 15.71 ng/ml



#11 AR-1232-1

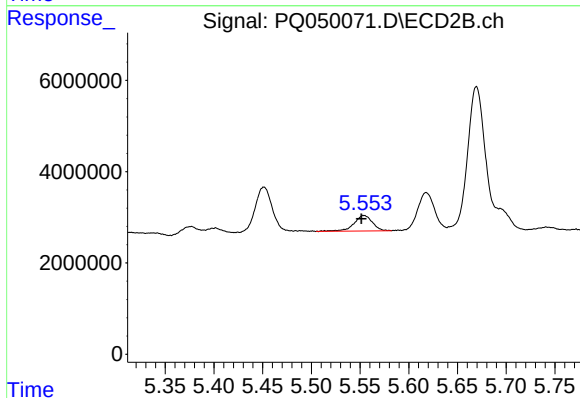
R.T.: 4.716 min
Delta R.T.: 0.000 min
Response: 807627
Conc: 10.03 ng/ml



#12 AR-1232-2

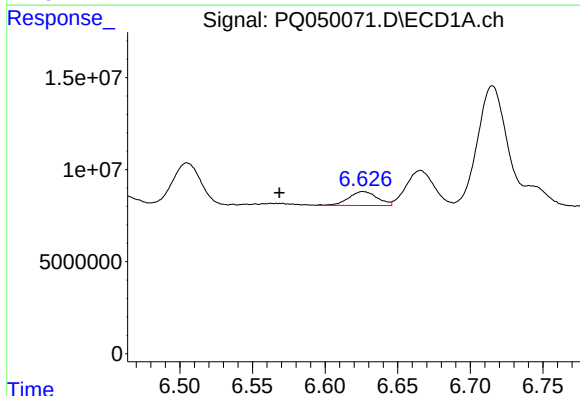
R.T.: 0.000 min
Exp R.T.: 6.250 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



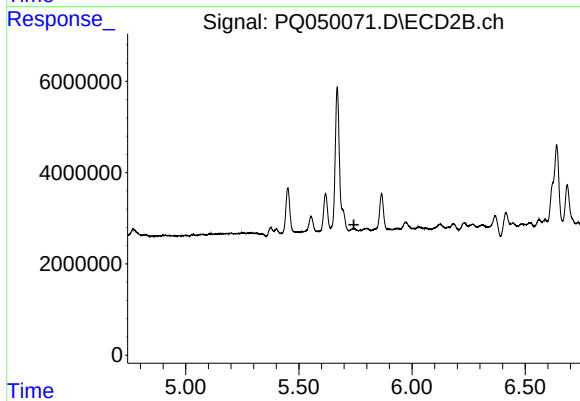
#12 AR-1232-2

R.T.: 5.554 min
Delta R.T.: 0.003 min
Response: 4529022
Conc: 47.74 ng/ml



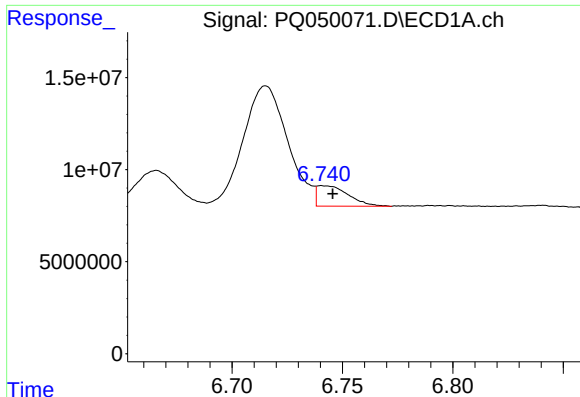
#13 AR-1232-3

R.T.: 6.626 min
Delta R.T.: 0.058 min
Response: 10299329
Conc: 47.61 ng/ml



#13 AR-1232-3

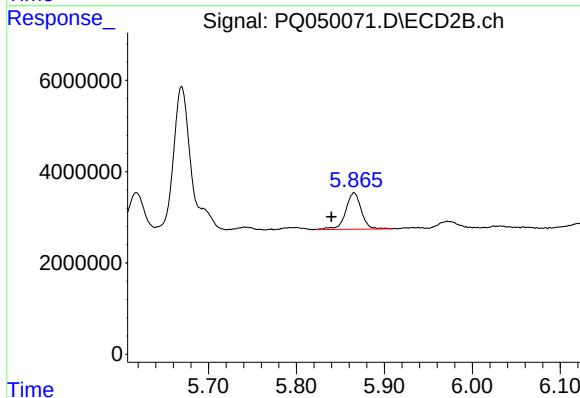
R.T.: 0.000 min
Exp R.T.: 5.743 min
Response: 0
Conc: N.D.



#14 AR-1232-4

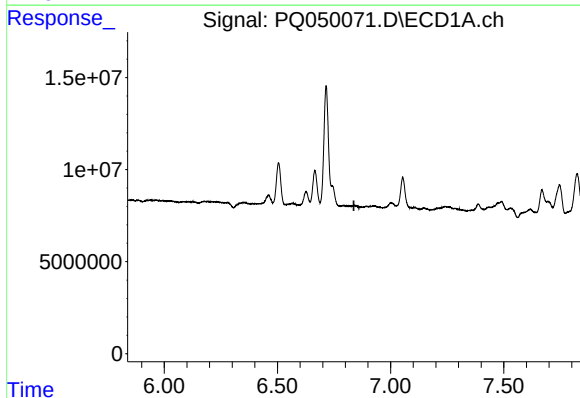
R.T.: 6.741 min
Delta R.T.: -0.005 min
Response: 11028184
Conc: 104.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



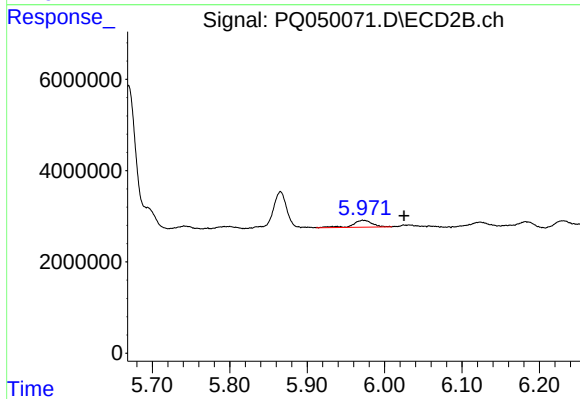
#14 AR-1232-4

R.T.: 5.866 min
Delta R.T.: 0.026 min
Response: 9843972
Conc: 220.88 ng/ml



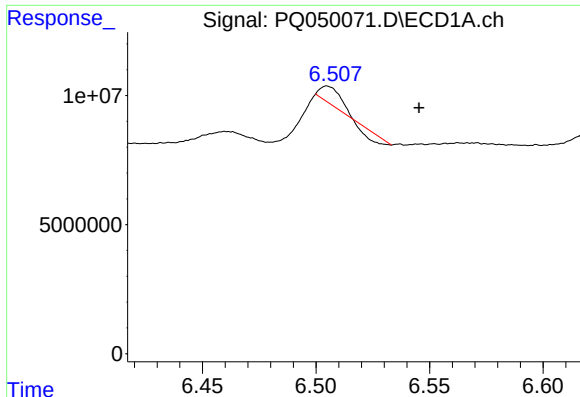
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.838 min
Response: 0
Conc: N.D.



#15 AR-1232-5

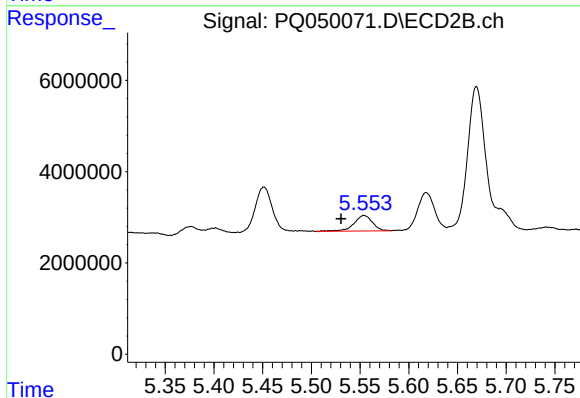
R.T.: 5.972 min
Delta R.T.: -0.053 min
Response: 2652254
Conc: 52.19 ng/ml



#16 AR-1242-1

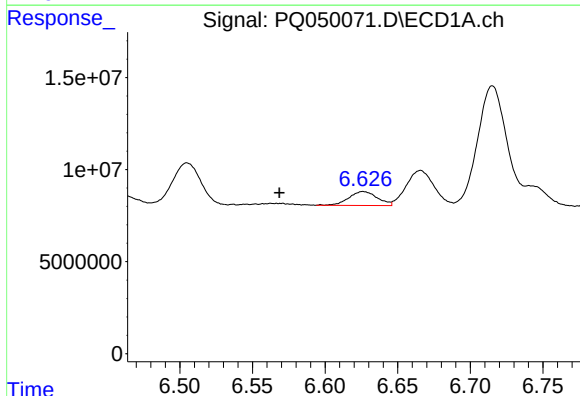
R.T.: 6.505 min
Delta R.T.: -0.041 min
Response: 2356389
Conc: 8.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



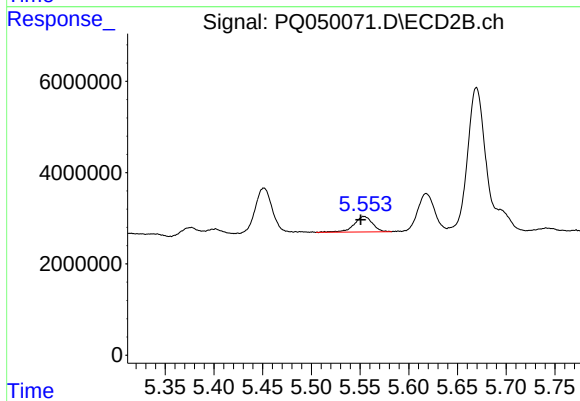
#16 AR-1242-1

R.T.: 5.554 min
Delta R.T.: 0.023 min
Response: 4529022
Conc: 35.64 ng/ml



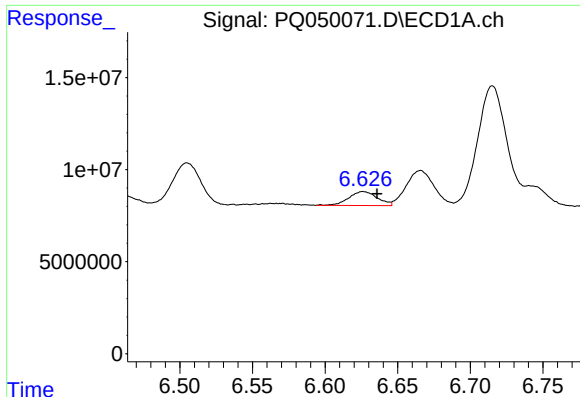
#17 AR-1242-2

R.T.: 6.626 min
Delta R.T.: 0.058 min
Response: 10299329
Conc: 27.28 ng/ml



#17 AR-1242-2

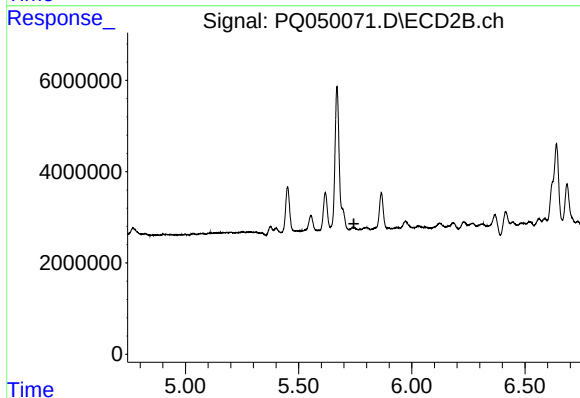
R.T.: 5.554 min
Delta R.T.: 0.003 min
Response: 4529022
Conc: 26.08 ng/ml



#18 AR-1242-3

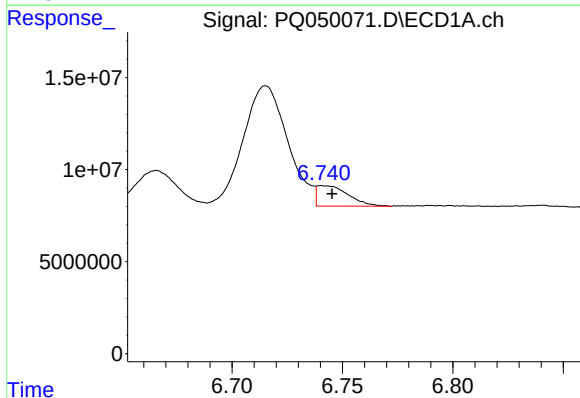
R.T.: 6.626 min
Delta R.T.: -0.010 min
Response: 10299329
Conc: 43.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



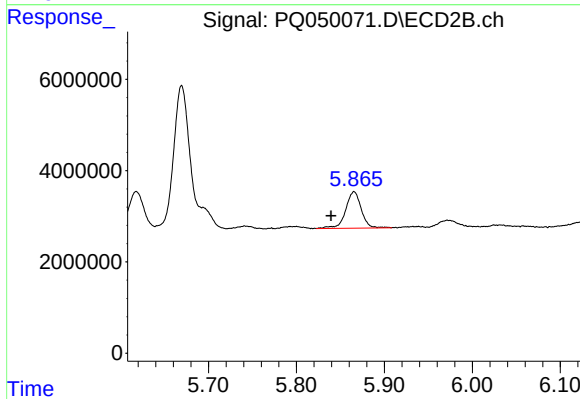
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.744 min
Response: 0
Conc: N.D.



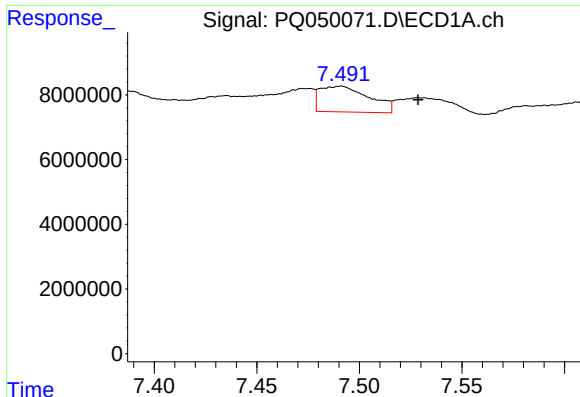
#19 AR-1242-4

R.T.: 6.741 min
Delta R.T.: -0.005 min
Response: 11028184
Conc: 56.91 ng/ml



#19 AR-1242-4

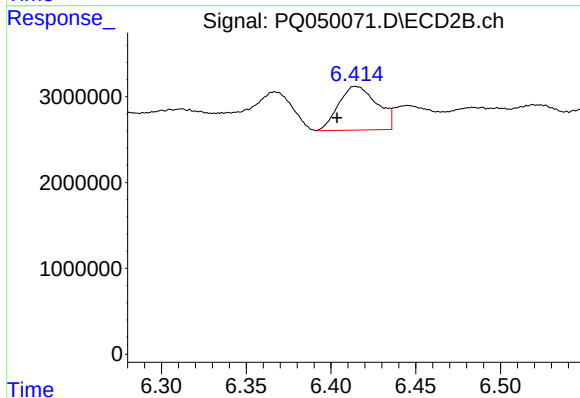
R.T.: 5.866 min
Delta R.T.: 0.026 min
Response: 9843972
Conc: 110.00 ng/ml



#20 AR-1242-5

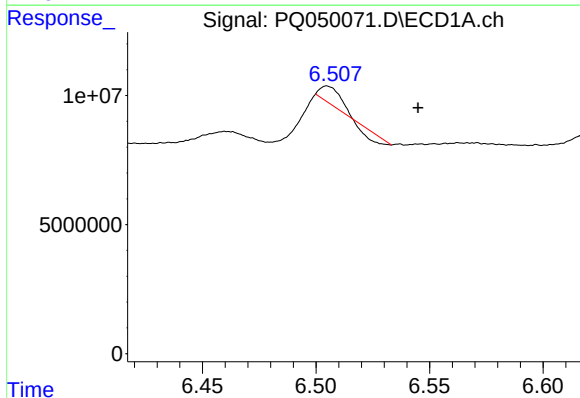
R.T.: 7.491 min
Delta R.T.: -0.037 min
Response: 13364473
Conc: 69.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



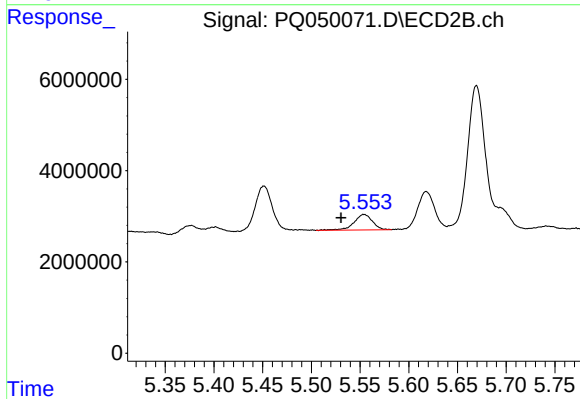
#20 AR-1242-5

R.T.: 6.415 min
Delta R.T.: 0.011 min
Response: 8038806
Conc: 60.30 ng/ml



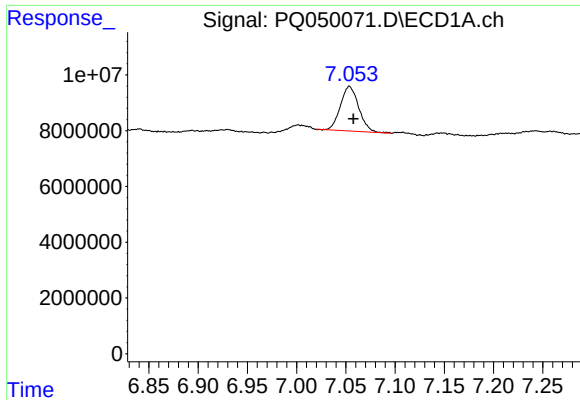
#21 AR-1248-1

R.T.: 6.505 min
Delta R.T.: -0.040 min
Response: 2356389
Conc: 10.84 ng/ml



#21 AR-1248-1

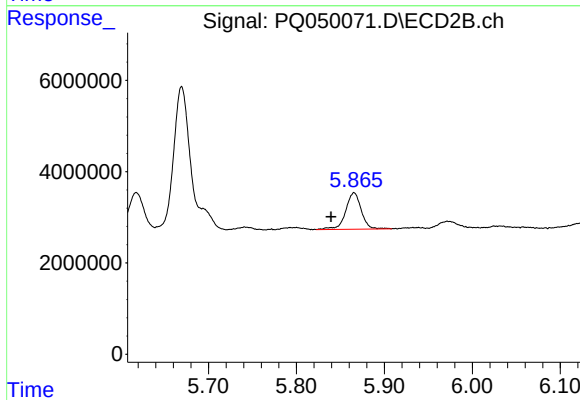
R.T.: 5.554 min
Delta R.T.: 0.023 min
Response: 4529022
Conc: 44.23 ng/ml



#23 AR-1248-3

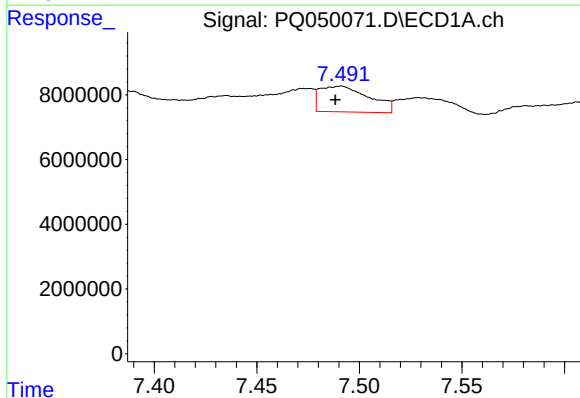
R.T.: 7.054 min
Delta R.T.: -0.004 min
Response: 20690586
Conc: 68.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



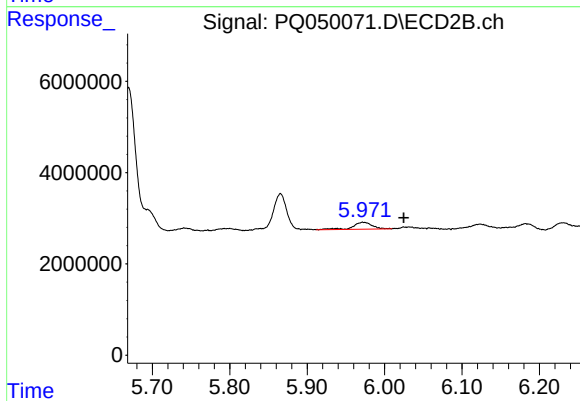
#23 AR-1248-3

R.T.: 5.866 min
Delta R.T.: 0.026 min
Response: 9843972
Conc: 74.21 ng/ml



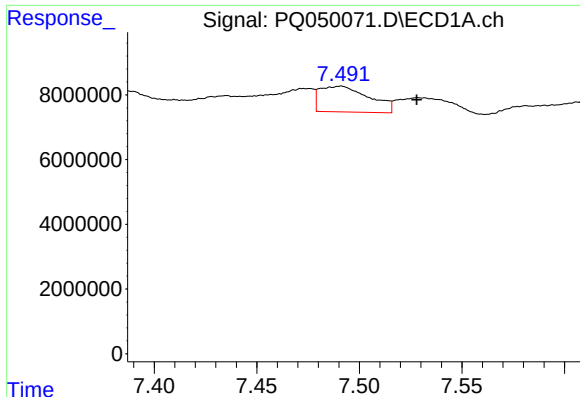
#24 AR-1248-4

R.T.: 7.491 min
Delta R.T.: 0.003 min
Response: 13364473
Conc: 39.95 ng/ml



#24 AR-1248-4

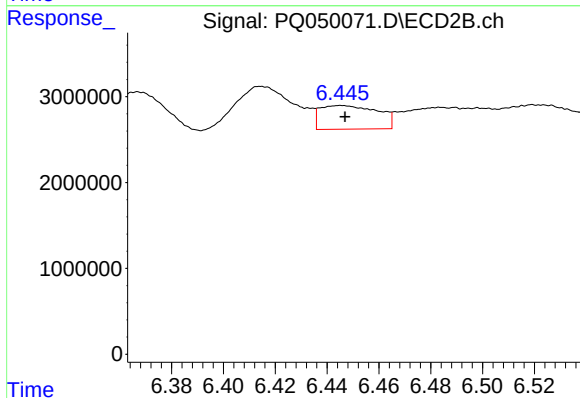
R.T.: 5.972 min
Delta R.T.: -0.053 min
Response: 2652254
Conc: 16.06 ng/ml



#25 AR-1248-5

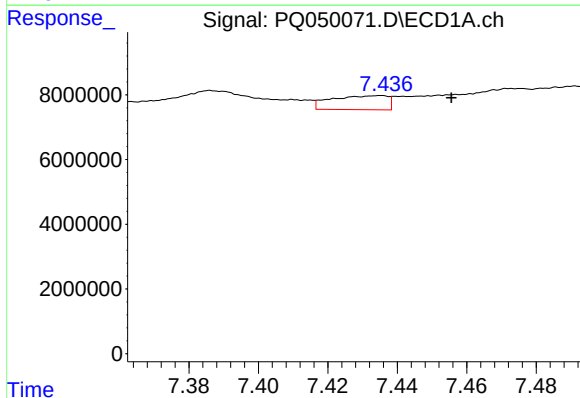
R.T.: 7.491 min
Delta R.T.: -0.037 min
Response: 13364473
Conc: 42.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



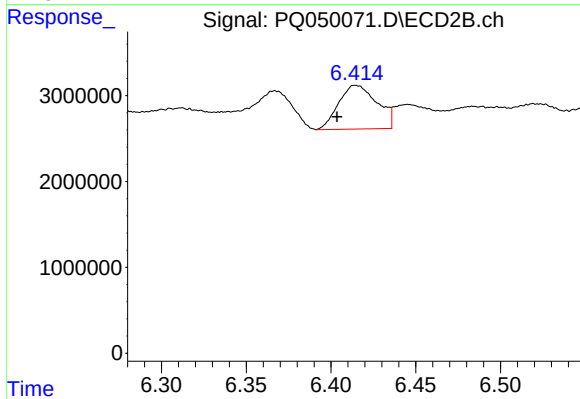
#25 AR-1248-5

R.T.: 6.445 min
Delta R.T.: -0.002 min
Response: 4260009
Conc: 23.50 ng/ml



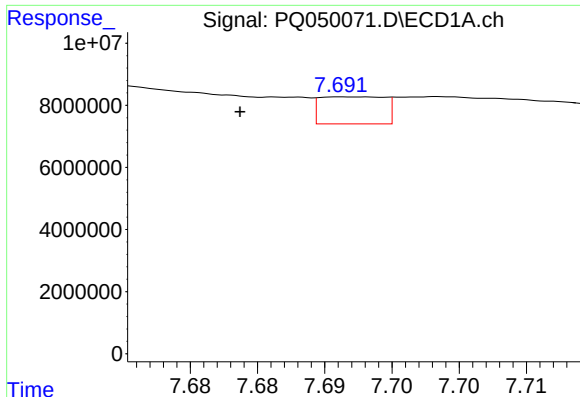
#26 AR-1254-1

R.T.: 7.435 min
Delta R.T.: -0.020 min
Response: 4894040
Conc: 14.84 ng/ml



#26 AR-1254-1

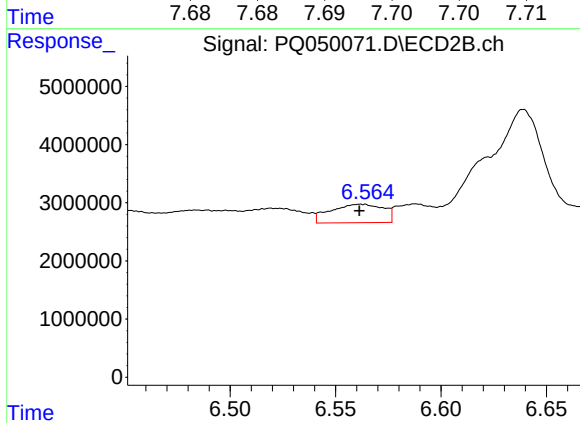
R.T.: 6.415 min
Delta R.T.: 0.011 min
Response: 8038806
Conc: 29.01 ng/ml



#27 AR-1254-2

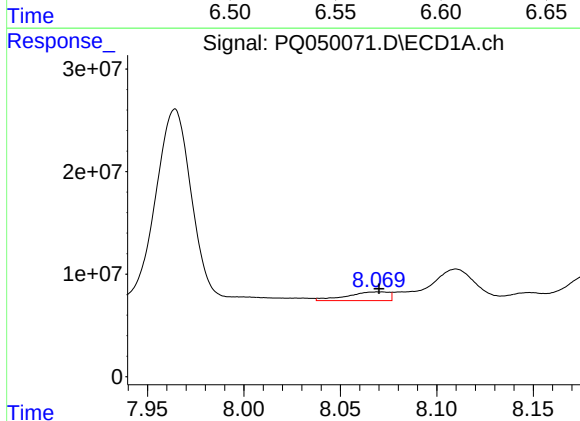
R.T.: 7.692 min
Delta R.T.: 0.008 min
Response: 2906352
Conc: 5.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



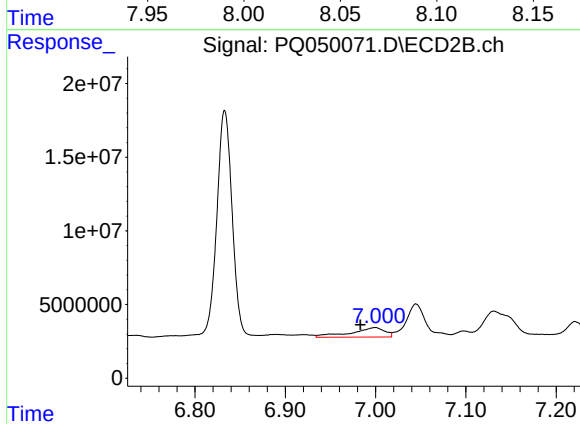
#27 AR-1254-2

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 5507480
Conc: 22.27 ng/ml



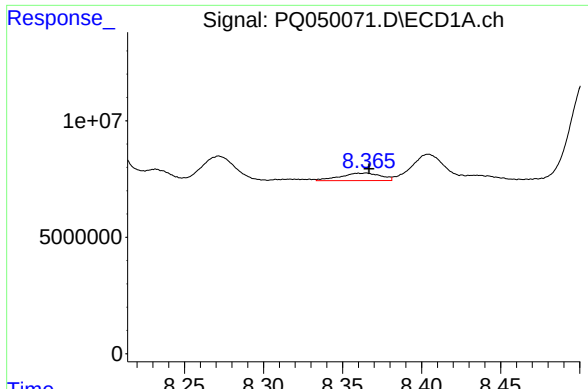
#28 AR-1254-3

R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 12904011
Conc: 26.54 ng/ml



#28 AR-1254-3

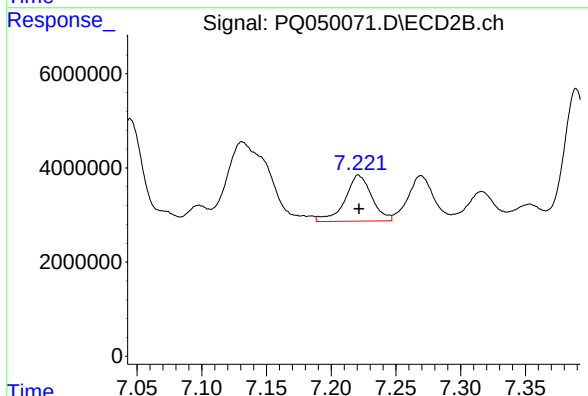
R.T.: 7.000 min
Delta R.T.: 0.017 min
Response: 16664680
Conc: 40.63 ng/ml



#29 AR-1254-4

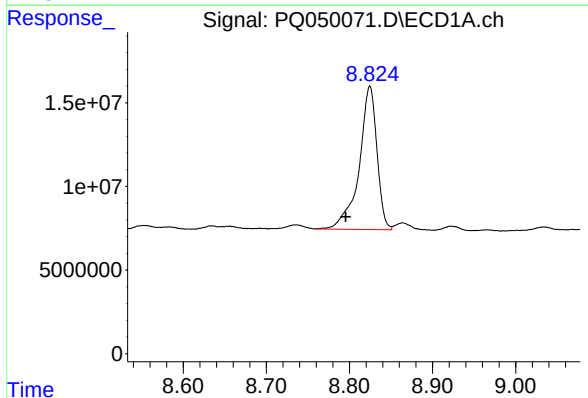
R.T.: 8.365 min
Delta R.T.: -0.002 min
Response: 5716981
Conc: 15.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



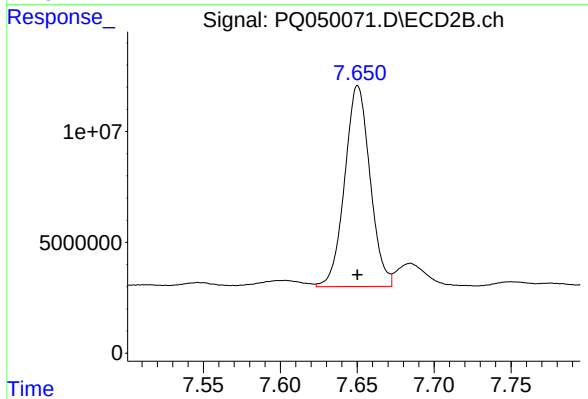
#29 AR-1254-4

R.T.: 7.221 min
Delta R.T.: 0.000 min
Response: 14075475
Conc: 46.54 ng/ml



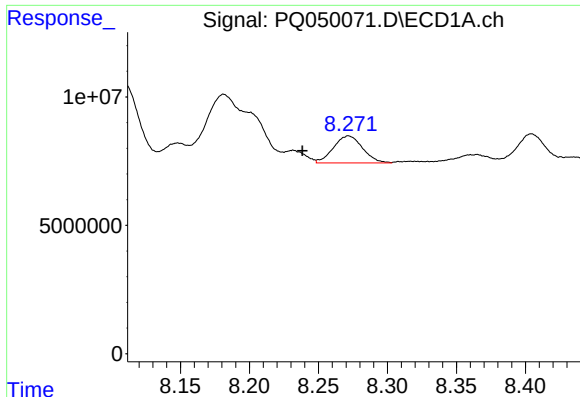
#30 AR-1254-5

R.T.: 8.825 min
Delta R.T.: 0.029 min
Response: 127809607
Conc: 342.00 ng/ml



#30 AR-1254-5

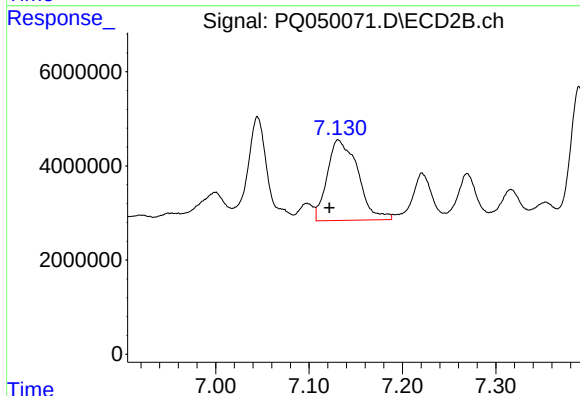
R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 103865268
Conc: 258.99 ng/ml



#31 AR-1260-1

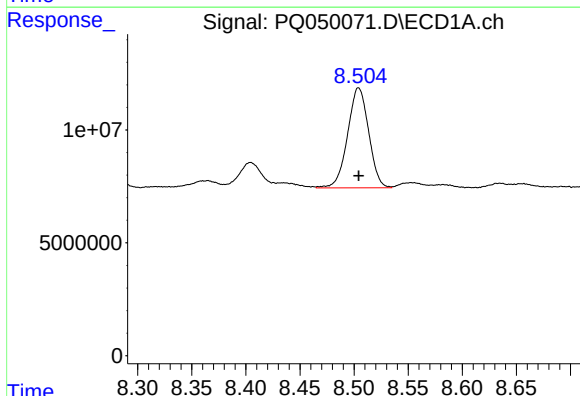
R.T.: 8.272 min
Delta R.T.: 0.033 min
Response: 15547159
Conc: 47.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



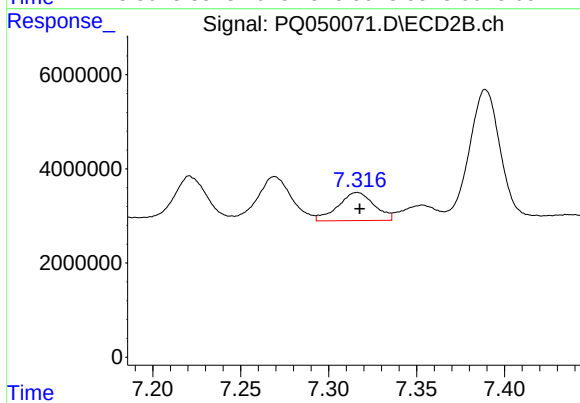
#31 AR-1260-1

R.T.: 7.131 min
Delta R.T.: 0.009 min
Response: 38969877
Conc: 159.03 ng/ml



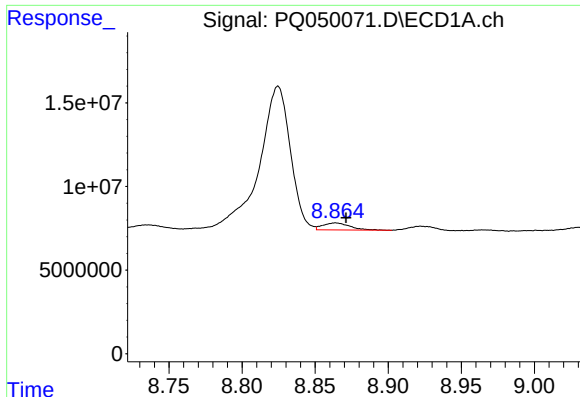
#32 AR-1260-2

R.T.: 8.504 min
Delta R.T.: 0.000 min
Response: 60044933
Conc: 155.14 ng/ml



#32 AR-1260-2

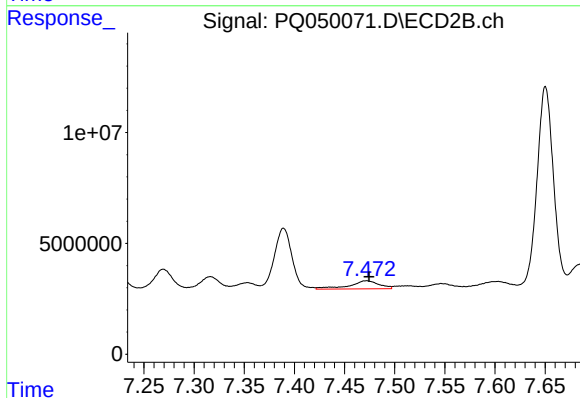
R.T.: 7.316 min
Delta R.T.: -0.001 min
Response: 8576727
Conc: 24.32 ng/ml



#33 AR-1260-3

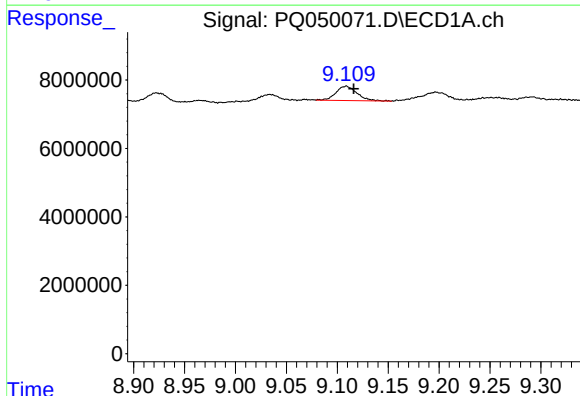
R.T.: 8.864 min
Delta R.T.: -0.007 min
Response: 5550210
Conc: 18.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



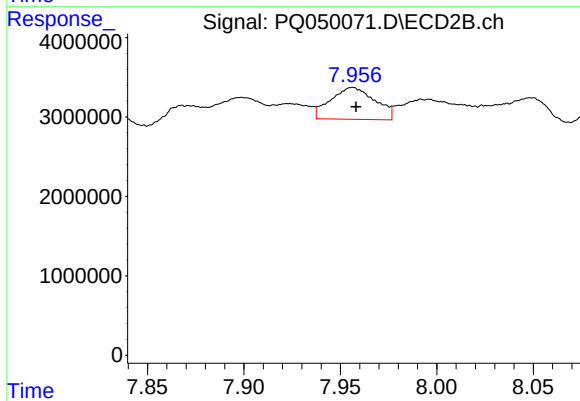
#33 AR-1260-3

R.T.: 7.472 min
Delta R.T.: -0.003 min
Response: 7568781
Conc: 25.12 ng/ml



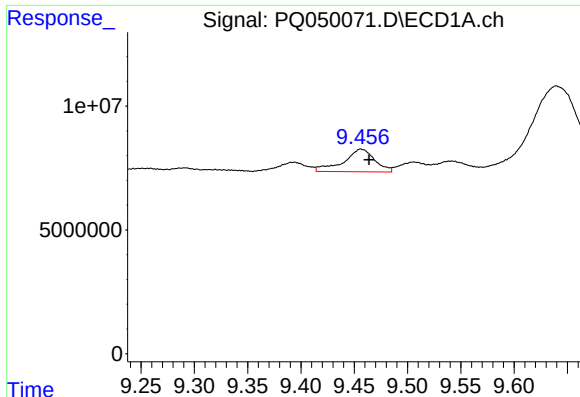
#34 AR-1260-4

R.T.: 9.109 min
Delta R.T.: -0.007 min
Response: 6106656
Conc: 18.94 ng/ml



#34 AR-1260-4

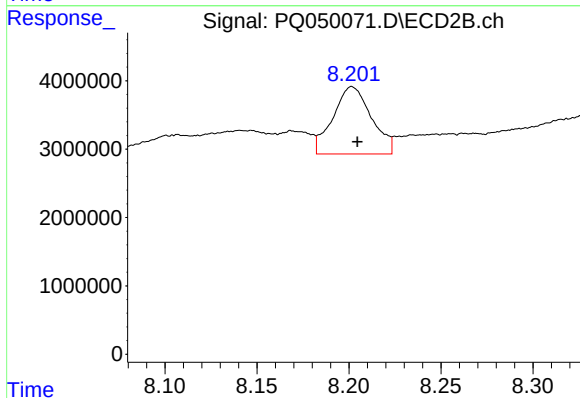
R.T.: 7.956 min
Delta R.T.: -0.002 min
Response: 6417799
Conc: 23.54 ng/ml



#35 AR-1260-5

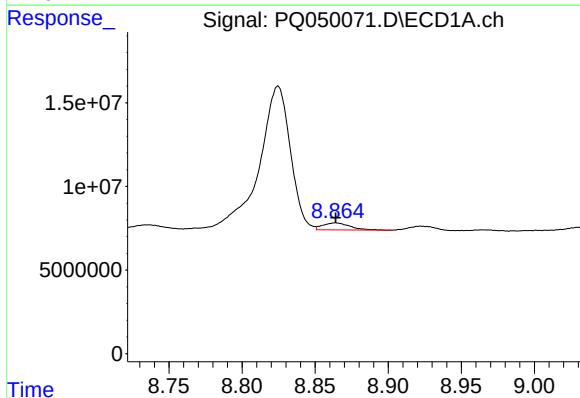
R.T.: 9.456 min
Delta R.T.: -0.008 min
Response: 18532316
Conc: 27.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



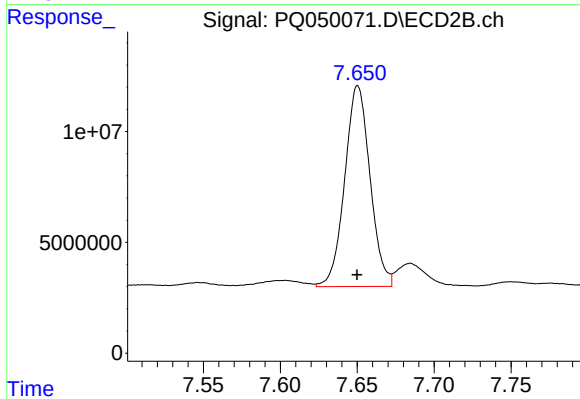
#35 AR-1260-5

R.T.: 8.202 min
Delta R.T.: -0.003 min
Response: 14366094
Conc: 18.64 ng/ml



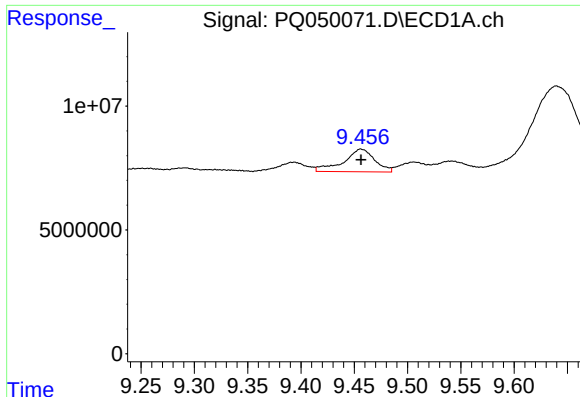
#36 AR-1262-1

R.T.: 8.864 min
Delta R.T.: 0.000 min
Response: 5550210
Conc: 12.72 ng/ml



#36 AR-1262-1

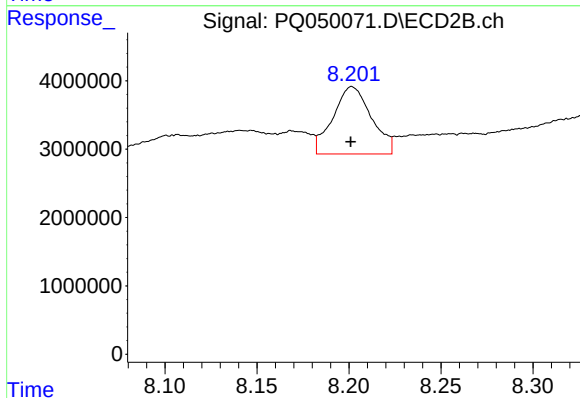
R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 103865268
Conc: 500.18 ng/ml



#37 AR-1262-2

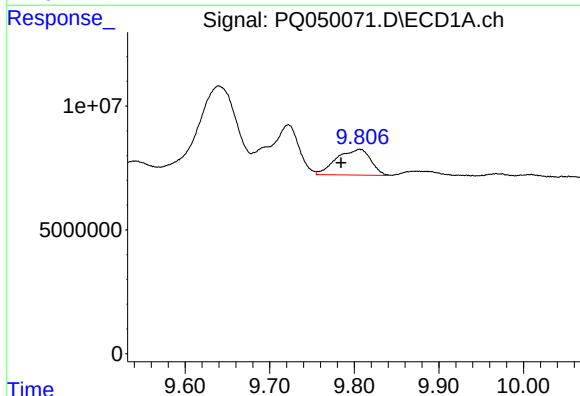
R.T.: 9.456 min
Delta R.T.: 0.000 min
Response: 18532316
Conc: 24.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



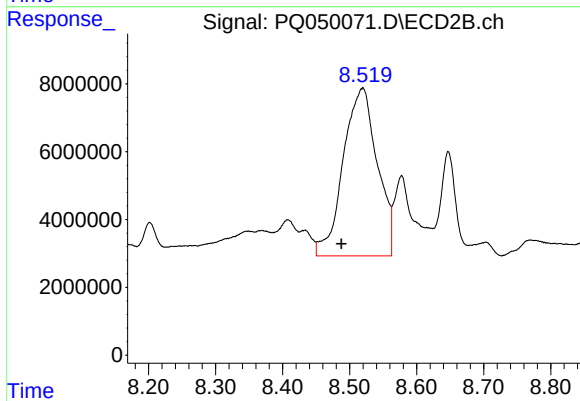
#37 AR-1262-2

R.T.: 8.202 min
Delta R.T.: 0.000 min
Response: 14366094
Conc: 16.19 ng/ml



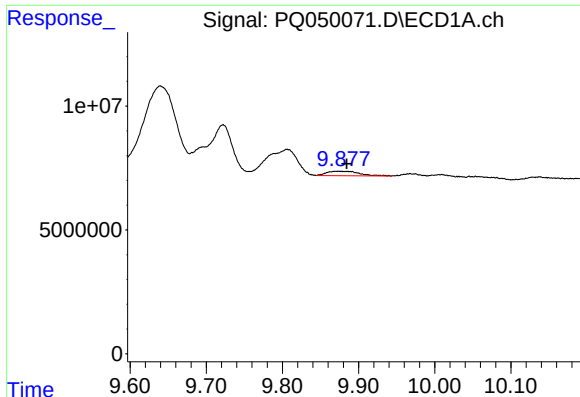
#38 AR-1262-3

R.T.: 9.806 min
Delta R.T.: 0.022 min
Response: 29066347
Conc: 79.43 ng/ml



#38 AR-1262-3

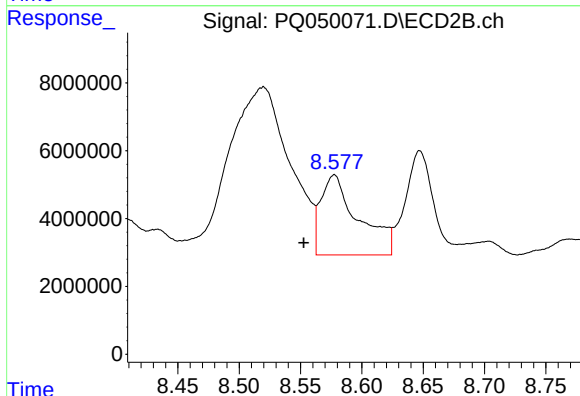
R.T.: 8.520 min
Delta R.T.: 0.032 min
Response: 174464270
Conc: 473.03 ng/ml



#39 AR-1262-4

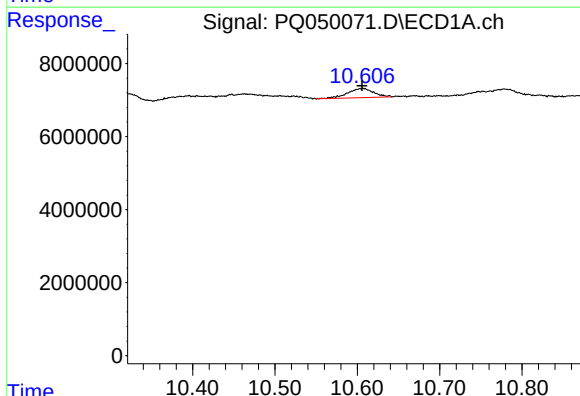
R.T.: 9.873 min
Delta R.T.: -0.011 min
Response: 5369513
Conc: 12.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



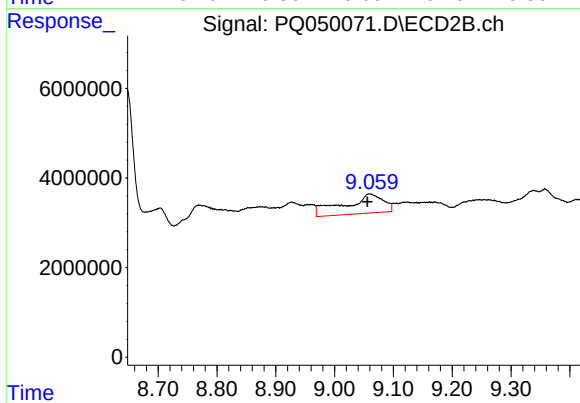
#39 AR-1262-4

R.T.: 8.578 min
Delta R.T.: 0.025 min
Response: 49976039
Conc: 78.26 ng/ml



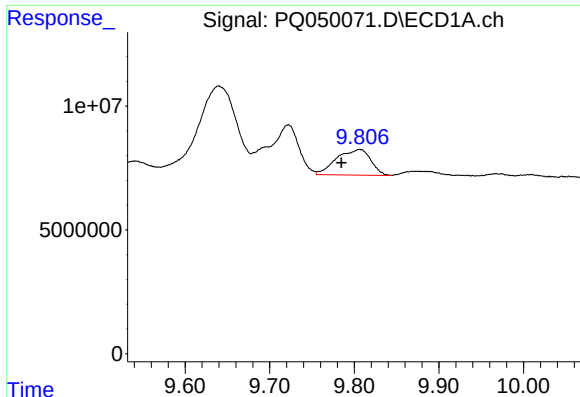
#40 AR-1262-5

R.T.: 10.607 min
Delta R.T.: 0.001 min
Response: 5543987
Conc: 16.12 ng/ml



#40 AR-1262-5

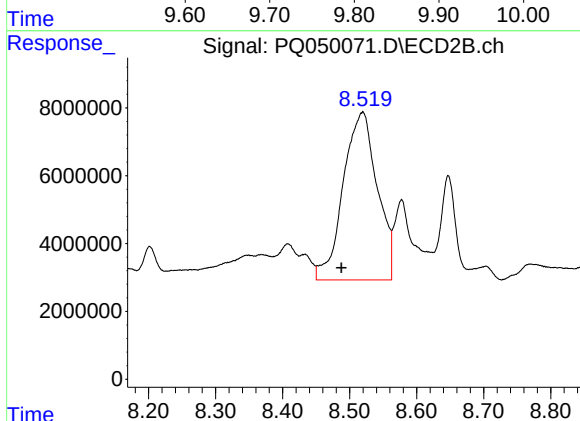
R.T.: 9.059 min
Delta R.T.: 0.003 min
Response: 19912242
Conc: 59.68 ng/ml



#41 AR-1268-1

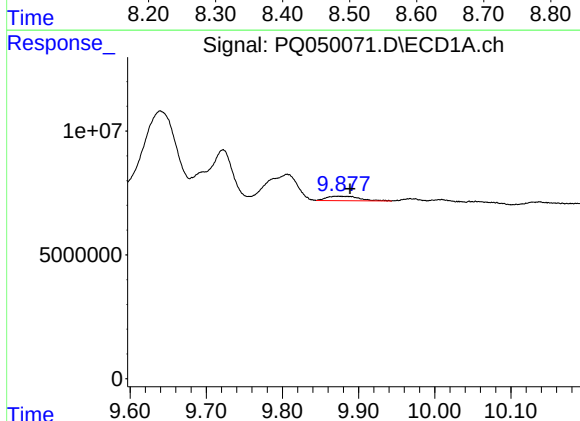
R.T.: 9.806 min
Delta R.T.: 0.021 min
Response: 29066347
Conc: 30.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



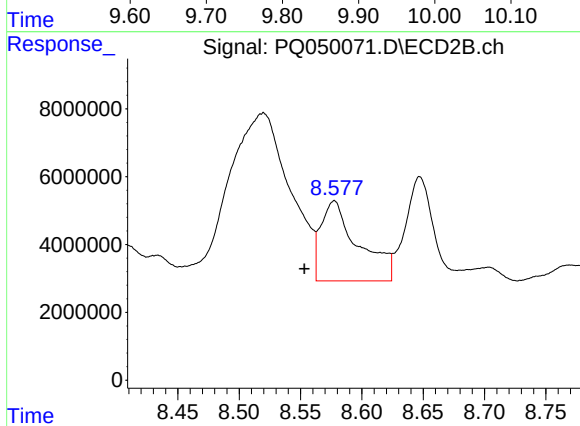
#41 AR-1268-1

R.T.: 8.520 min
Delta R.T.: 0.032 min
Response: 174464270
Conc: 155.57 ng/ml



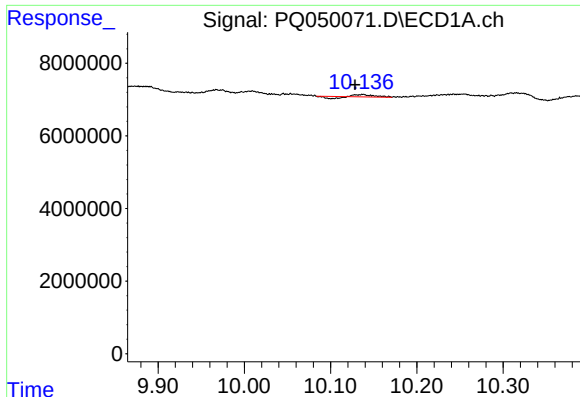
#42 AR-1268-2

R.T.: 9.873 min
Delta R.T.: -0.016 min
Response: 5369513
Conc: 5.84 ng/ml



#42 AR-1268-2

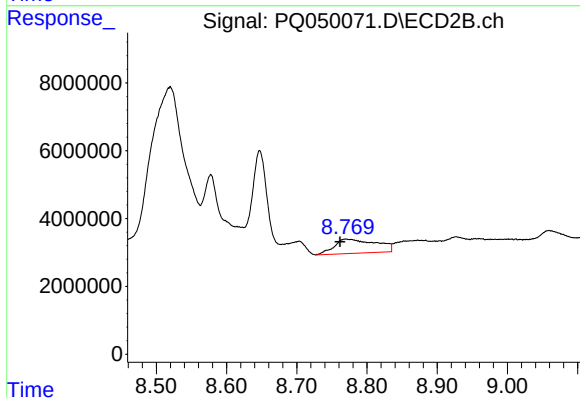
R.T.: 8.578 min
Delta R.T.: 0.024 min
Response: 49976039
Conc: 51.48 ng/ml



#43 AR-1268-3

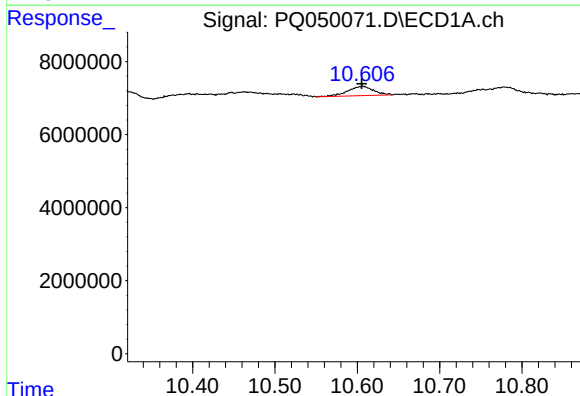
R.T.: 10.138 min
Delta R.T.: 0.010 min
Response: 344952
Conc: 0.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



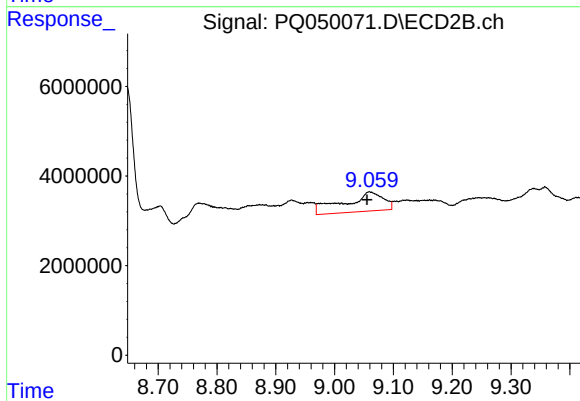
#43 AR-1268-3

R.T.: 8.770 min
Delta R.T.: 0.008 min
Response: 17430435
Conc: 21.00 ng/ml



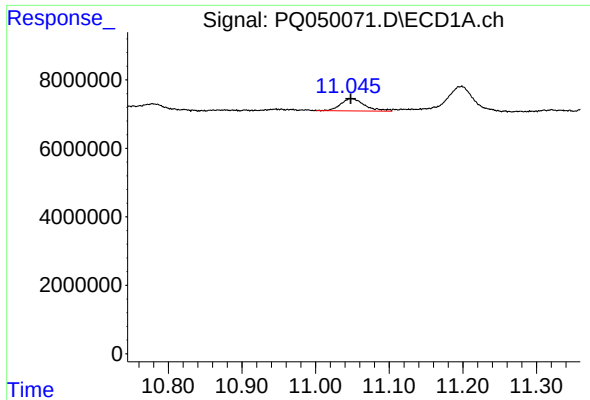
#44 AR-1268-4

R.T.: 10.607 min
Delta R.T.: 0.002 min
Response: 5543987
Conc: 14.34 ng/ml



#44 AR-1268-4

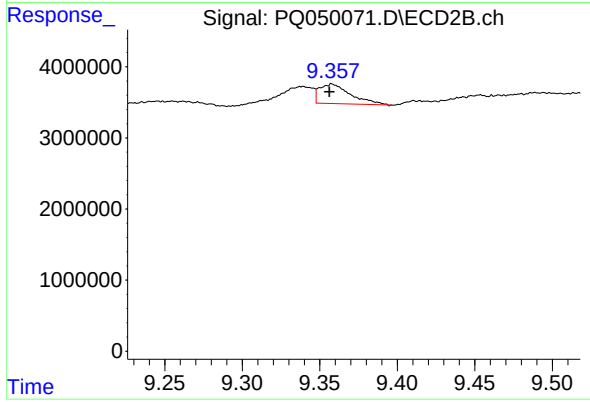
R.T.: 9.059 min
Delta R.T.: 0.004 min
Response: 19912242
Conc: 52.29 ng/ml



#45 AR-1268-5

R.T.: 11.048 min
Delta R.T.: 0.000 min
Response: 8150770
Conc: 3.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.358 min
Delta R.T.: 0.002 min
Response: 3840975
Conc: 1.50 ng/ml