

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031021\
 Data File : PQ052484.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2021 22:14
 Operator : DD\AJ
 Sample : M1458-01
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 02:49:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 10 02:40:50 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.226	4.243	450.5E6	160.4E6	17.735	17.638
2)	SA Decachlor...	11.415	9.587	472.7E6	178.2E6	18.963	18.369
Target Compounds							
3)	L1 AR-1016-1	6.550	5.503	14729912	3781450	17.399	11.703 #
4)	L1 AR-1016-2	6.574	5.524	21209251	5485038	16.742	11.609 #
5)	L1 AR-1016-3	6.642	5.716	9564682	3237232	12.798	13.396
6)	L1 AR-1016-4	6.749	5.765	8704734	2404063	13.874	13.070
7)	L1 AR-1016-5	7.063	5.998	8346103	3795357	14.304	15.626
8)	L2 AR-1221-1	5.484	0.000	16742977	0	67.087	N.D. #
9)	L2 AR-1221-2	5.579	4.598	6769586	4340520	37.373	65.350 #
10)	L2 AR-1221-3	5.664	4.690	14142002	3954275	24.549	17.847 #
11)	L3 AR-1232-1	5.664	4.690	14142002	3954275	29.427	22.048 #
12)	L3 AR-1232-2	6.255	5.524	10350461	5485038	41.847	28.367 #
13)	L3 AR-1232-3	6.574	5.716	21209251	3237232	40.209	33.471
14)	L3 AR-1232-4	6.749	5.811	8704734	3504399	33.790	43.443 #
15)	L3 AR-1232-5	6.844	5.998	8376308	3795357	46.509	42.029
16)	L4 AR-1242-1	6.550	5.503	14729912	3781450	22.750	15.366 #
17)	L4 AR-1242-2	6.574	5.524	21209251	5485038	22.124	15.614 #
18)	L4 AR-1242-3	6.642	5.716	9564682	3237232	16.683	17.574
19)	L4 AR-1242-4	6.749	5.811	8704734	3504399	18.328	20.796
20)	L4 AR-1242-5	7.532	6.375	12632596	4468461	23.993	18.791
21)	L5 AR-1248-1	6.550	5.503	14729912	3781450	30.438	20.391 #
22)	L5 AR-1248-2	6.844	5.765	8376308	2404063	12.532	9.709
23)	L5 AR-1248-3	7.063	5.811	8346103	3504399	10.781	13.645 #
24)	L5 AR-1248-4	7.490	5.998	11922372	3795357	12.952	12.177
25)	L5 AR-1248-5	7.532	6.420	12632596	3517500	13.825	10.447
26)	L6 AR-1254-1	7.460	6.375	10221567	4468461	11.362	8.674
27)	L6 AR-1254-2	7.696	6.534	13193566	1892470	9.338	4.229 #
28)	L6 AR-1254-3	8.074	6.955	4565610	2591860	2.942	3.505
29)	L6 AR-1254-4	8.365	7.192	3933799	2211653	3.433	4.429 #
30)	L6 AR-1254-5	8.798	7.625	7557785	640287	6.215	0.938 #
31)	L7 AR-1260-1	0.000	7.078	0	31626	N.D.	0.068 #
32)	L7 AR-1260-2	8.505	0.000	7067245	0	5.576	N.D. #
33)	L7 AR-1260-3	8.850f	7.435	951350	75039	1.002	0.136 #
35)	L7 AR-1260-5	0.000	8.177	0	1250490	N.D.	0.950 #
36)	L8 AR-1262-1	8.850f	7.625	951350	640287	0.676	1.782 #
37)	L8 AR-1262-2	9.425f	8.177	3391884	1250490	1.238	0.846 #
38)	L8 AR-1262-3	0.000	8.475	0	12168178	N.D.	21.072 #
39)	L8 AR-1262-4	0.000	8.522	0	1169533	N.D.	1.137 #
41)	L9 AR-1268-1	0.000	8.475	0	12168178	N.D.	7.116 #
42)	L9 AR-1268-2	0.000	8.522	0	1169533	N.D.	0.777 #
45)	L9 AR-1268-5	11.053	9.324	3989553	1275612	0.443	0.329 #

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Misc : AR1242 LOD 25 PPB
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 02:49:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 10 02:40:50 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

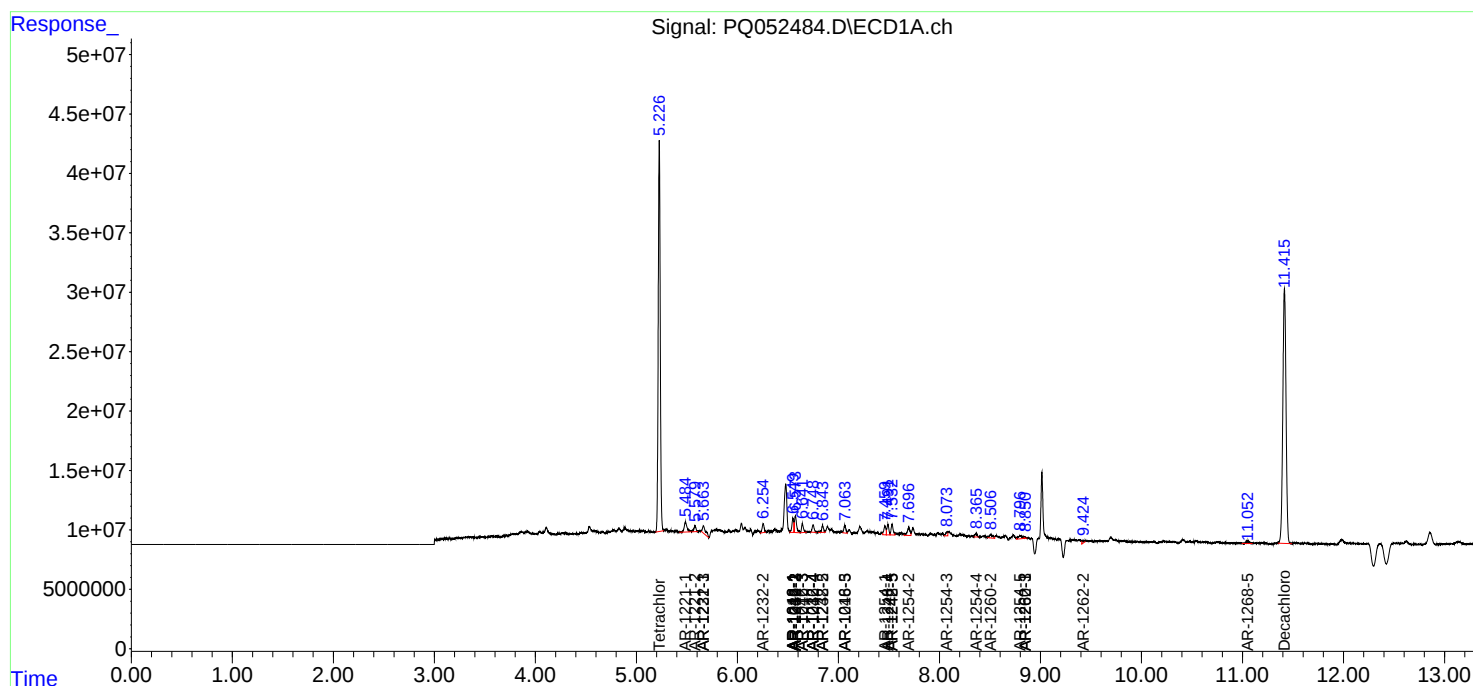
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

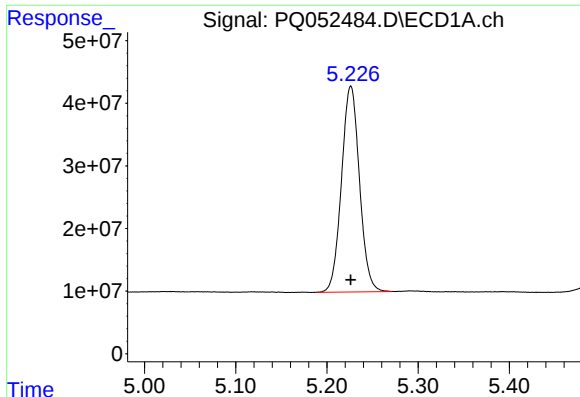
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031021\
Data File : PQ052484.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

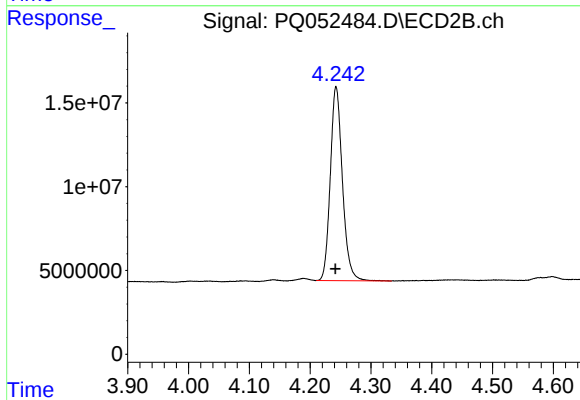




#1 Tetrachloro-m-xylene

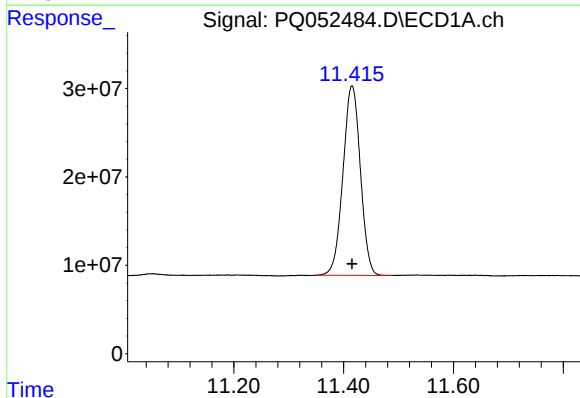
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 450479813
Conc: 17.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



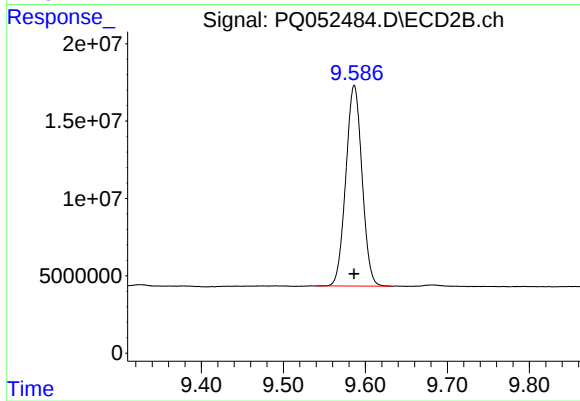
#1 Tetrachloro-m-xylene

R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 160447038
Conc: 17.64 ng/ml



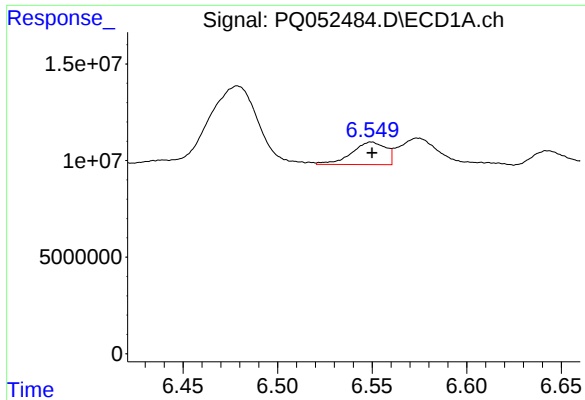
#2 Decachlorobiphenyl

R.T.: 11.415 min
Delta R.T.: 0.000 min
Response: 472744003
Conc: 18.96 ng/ml



#2 Decachlorobiphenyl

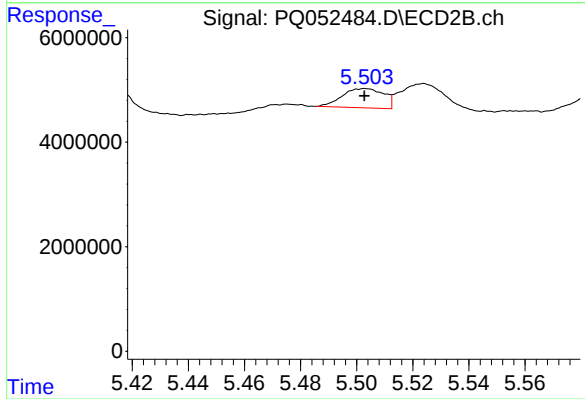
R.T.: 9.587 min
Delta R.T.: 0.000 min
Response: 178164816
Conc: 18.37 ng/ml



#3 AR-1016-1

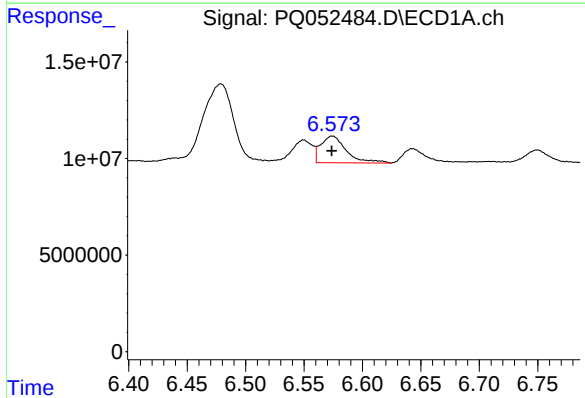
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 14729912
Conc: 17.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



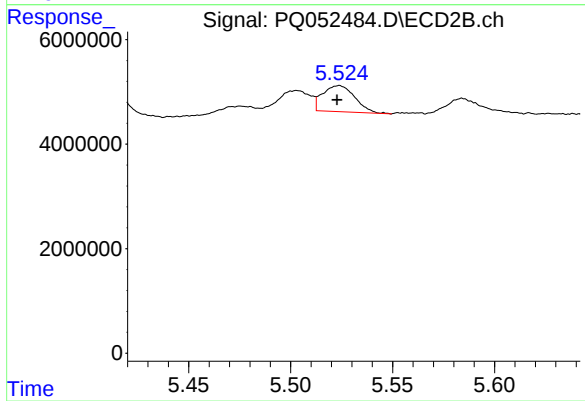
#3 AR-1016-1

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 3781450
Conc: 11.70 ng/ml



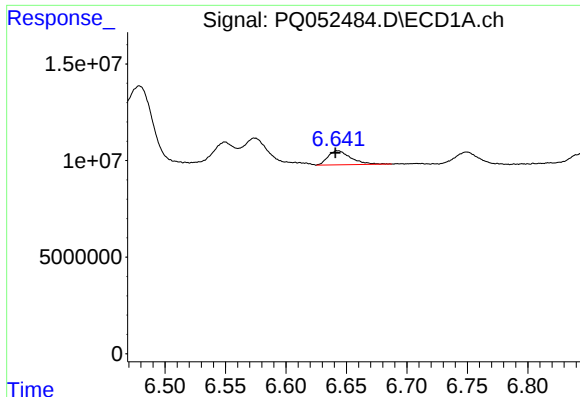
#4 AR-1016-2

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 21209251
Conc: 16.74 ng/ml



#4 AR-1016-2

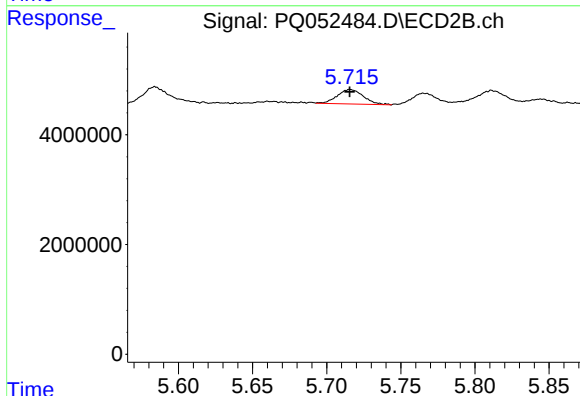
R.T.: 5.524 min
Delta R.T.: 0.001 min
Response: 5485038
Conc: 11.61 ng/ml



#5 AR-1016-3

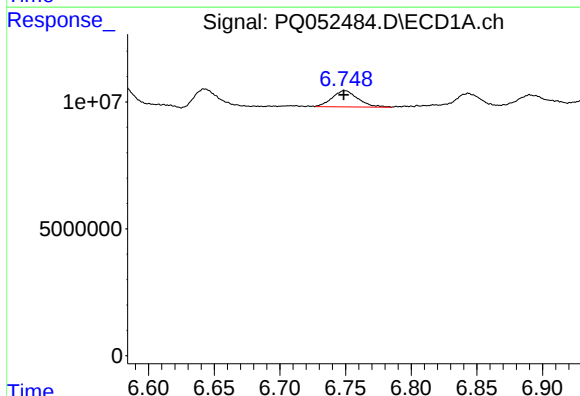
R.T.: 6.642 min
Delta R.T.: 0.001 min
Response: 9564682
Conc: 12.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



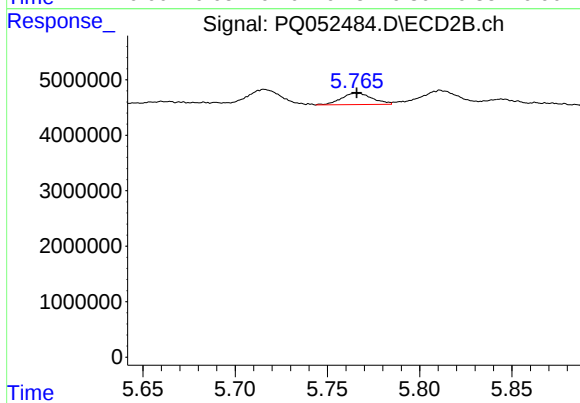
#5 AR-1016-3

R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 3237232
Conc: 13.40 ng/ml



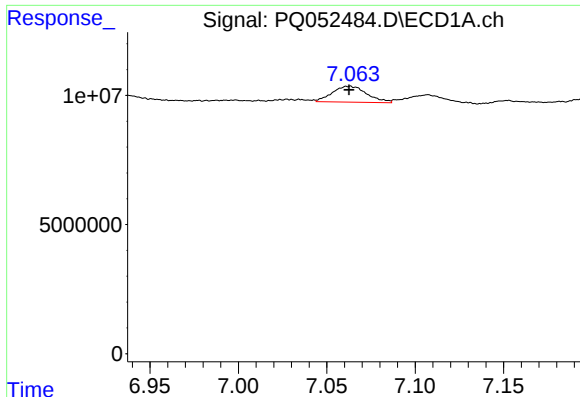
#6 AR-1016-4

R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 8704734
Conc: 13.87 ng/ml



#6 AR-1016-4

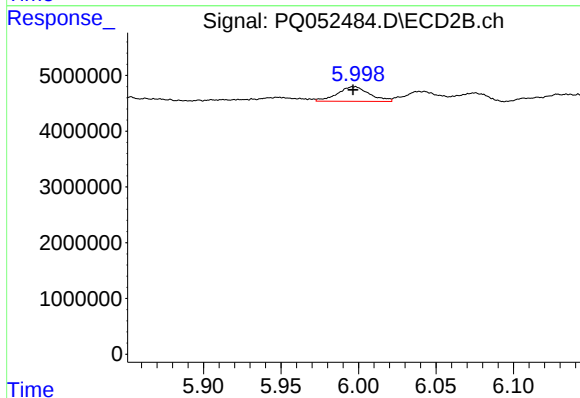
R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 2404063
Conc: 13.07 ng/ml



#7 AR-1016-5

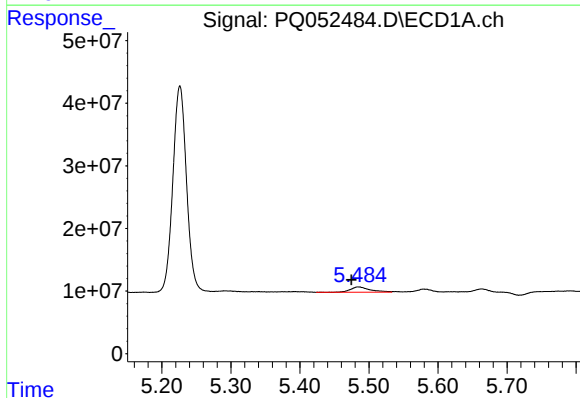
R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 8346103
Conc: 14.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



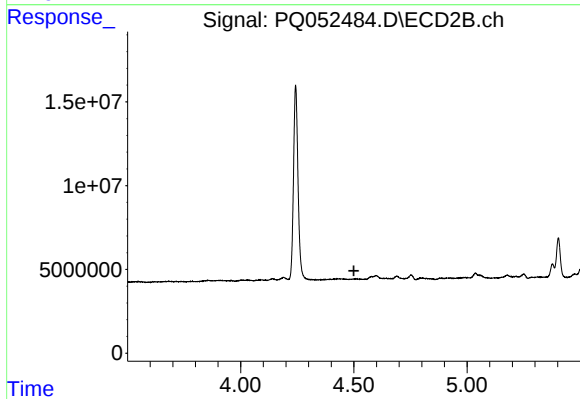
#7 AR-1016-5

R.T.: 5.998 min
Delta R.T.: 0.002 min
Response: 3795357
Conc: 15.63 ng/ml



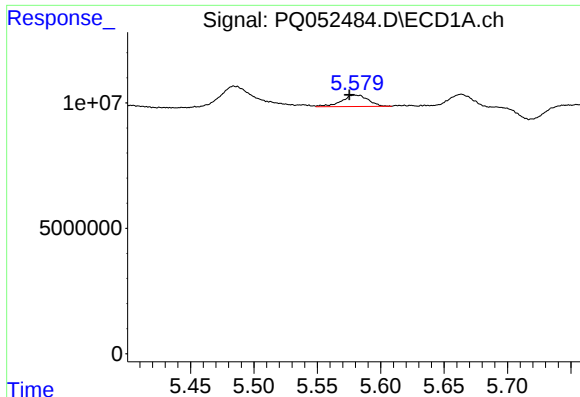
#8 AR-1221-1

R.T.: 5.484 min
Delta R.T.: 0.009 min
Response: 16742977
Conc: 67.09 ng/ml



#8 AR-1221-1

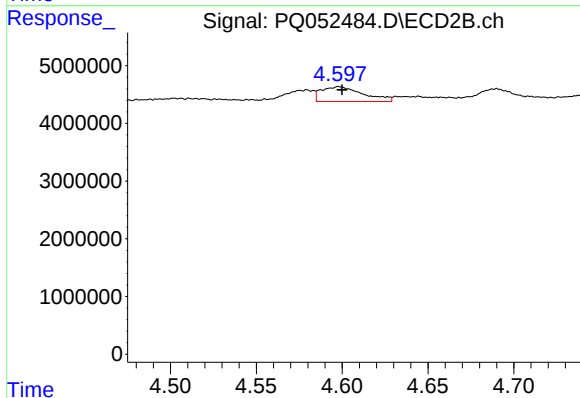
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.



#9 AR-1221-2

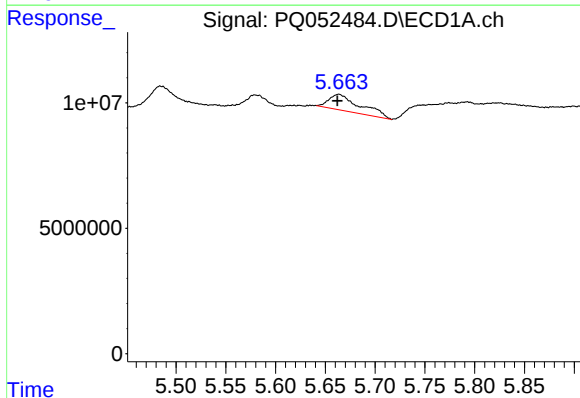
R.T.: 5.579 min
Delta R.T.: 0.004 min
Response: 6769586
Conc: 37.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



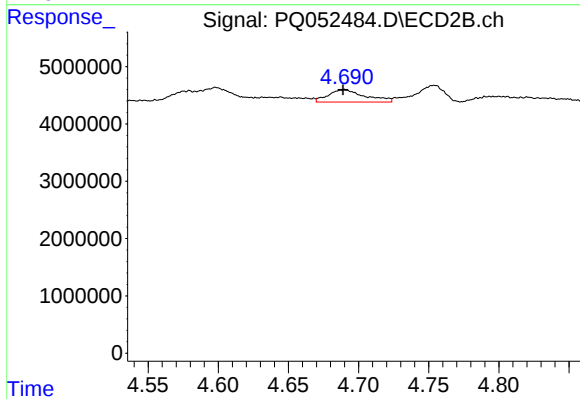
#9 AR-1221-2

R.T.: 4.598 min
Delta R.T.: -0.002 min
Response: 4340520
Conc: 65.35 ng/ml



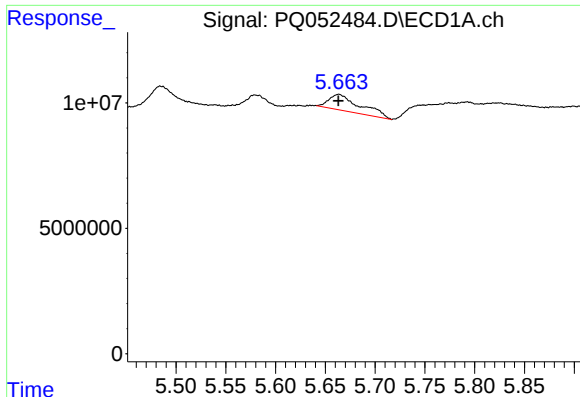
#10 AR-1221-3

R.T.: 5.664 min
Delta R.T.: 0.001 min
Response: 14142002
Conc: 24.55 ng/ml



#10 AR-1221-3

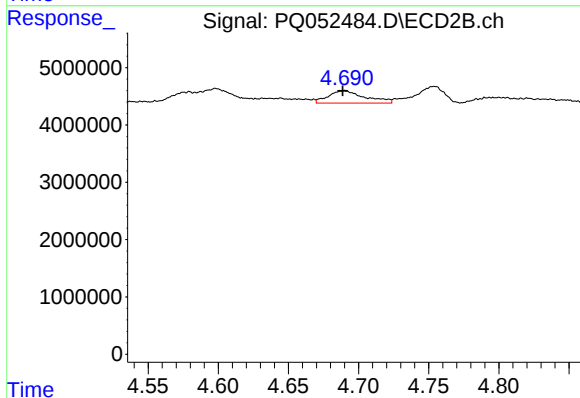
R.T.: 4.690 min
Delta R.T.: 0.001 min
Response: 3954275
Conc: 17.85 ng/ml



#11 AR-1232-1

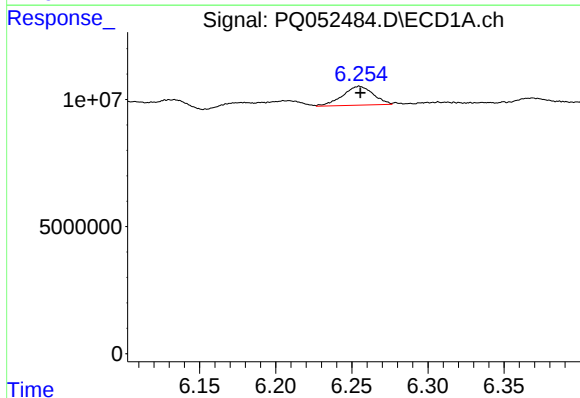
R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 14142002
Conc: 29.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



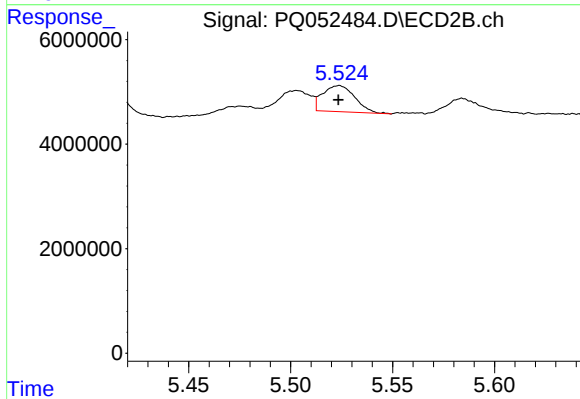
#11 AR-1232-1

R.T.: 4.690 min
Delta R.T.: 0.001 min
Response: 3954275
Conc: 22.05 ng/ml



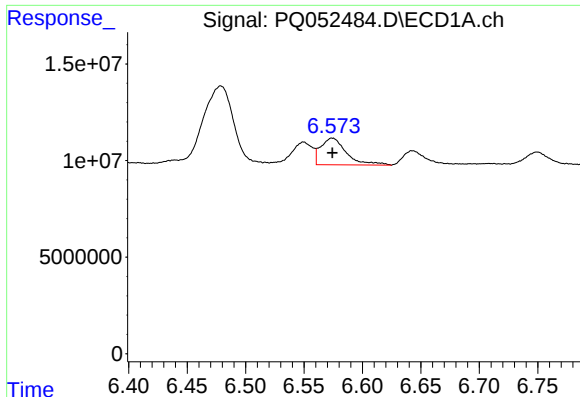
#12 AR-1232-2

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 10350461
Conc: 41.85 ng/ml



#12 AR-1232-2

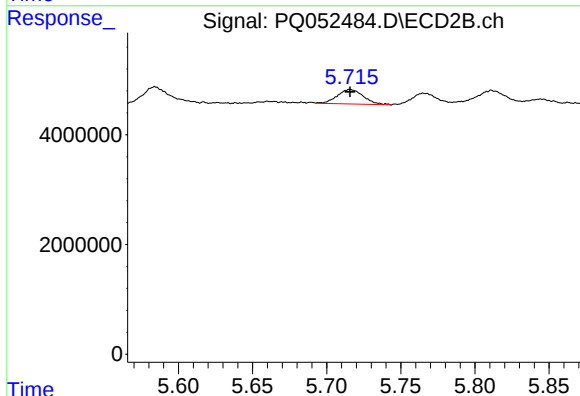
R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 5485038
Conc: 28.37 ng/ml



#13 AR-1232-3

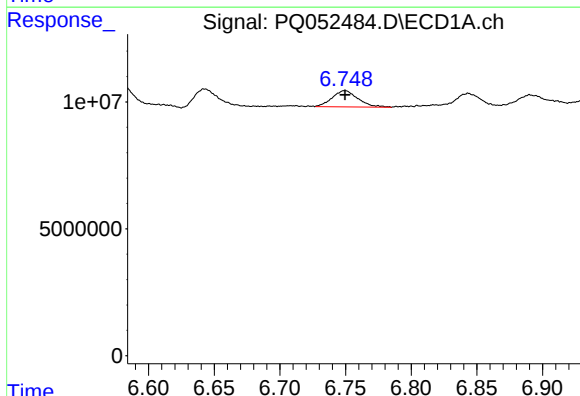
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 21209251
Conc: 40.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



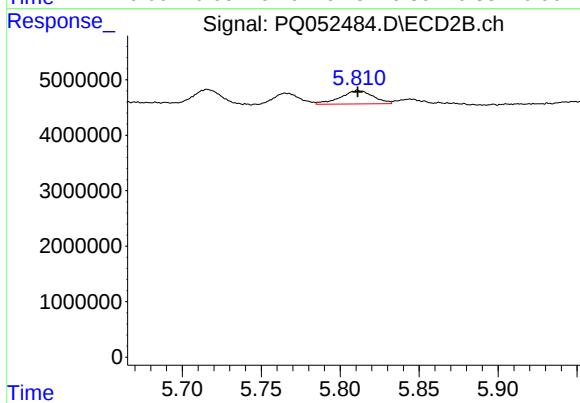
#13 AR-1232-3

R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 3237232
Conc: 33.47 ng/ml



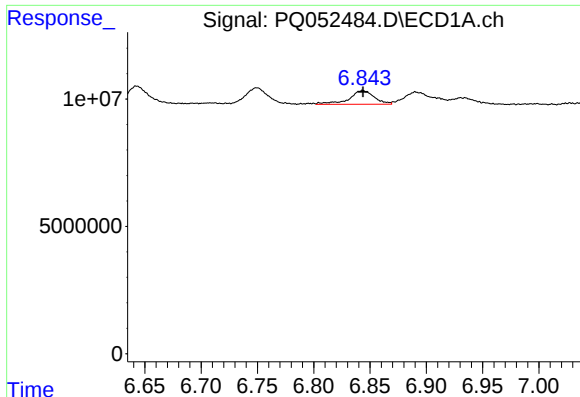
#14 AR-1232-4

R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 8704734
Conc: 33.79 ng/ml



#14 AR-1232-4

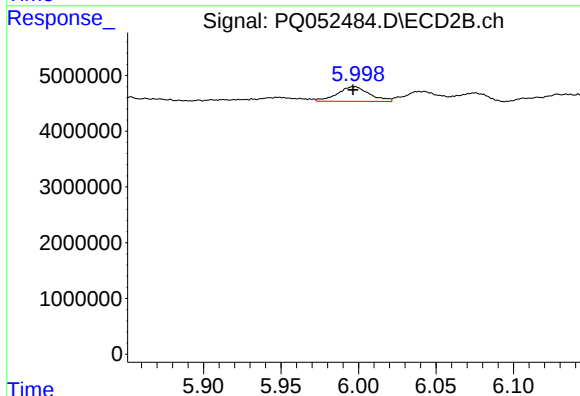
R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 3504399
Conc: 43.44 ng/ml



#15 AR-1232-5

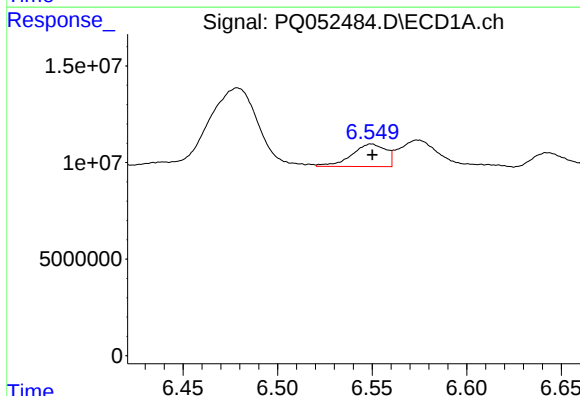
R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 8376308
Conc: 46.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



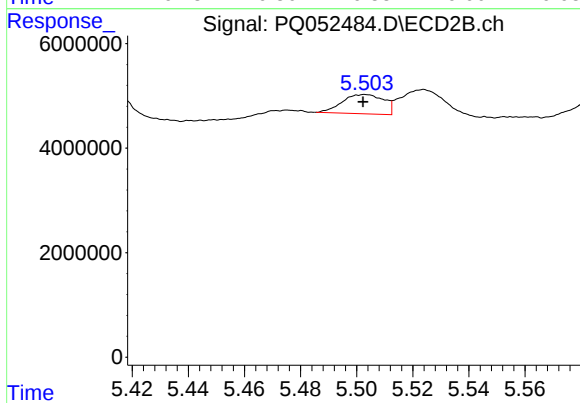
#15 AR-1232-5

R.T.: 5.998 min
Delta R.T.: 0.002 min
Response: 3795357
Conc: 42.03 ng/ml



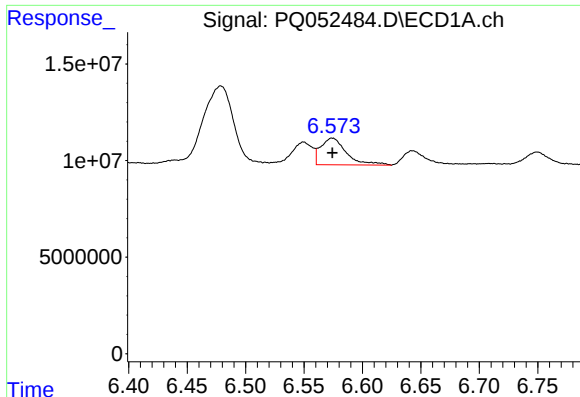
#16 AR-1242-1

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 14729912
Conc: 22.75 ng/ml



#16 AR-1242-1

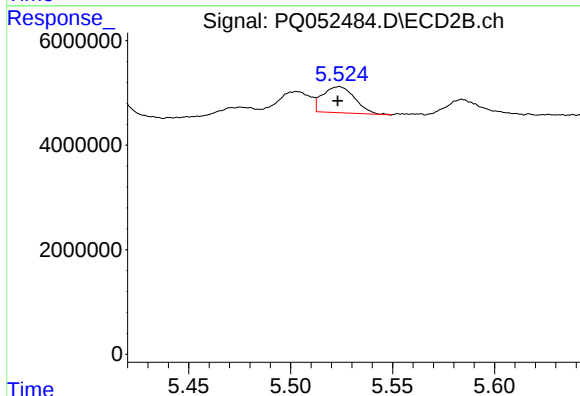
R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 3781450
Conc: 15.37 ng/ml



#17 AR-1242-2

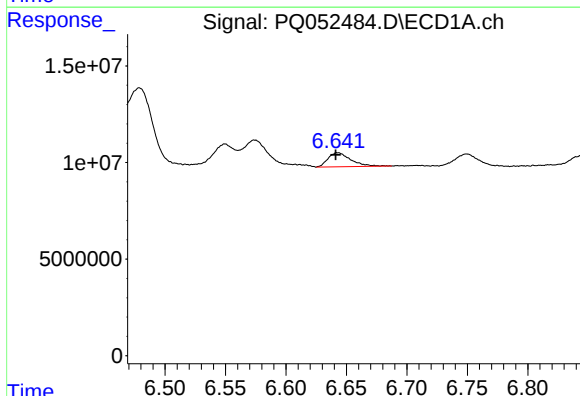
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 21209251
Conc: 22.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



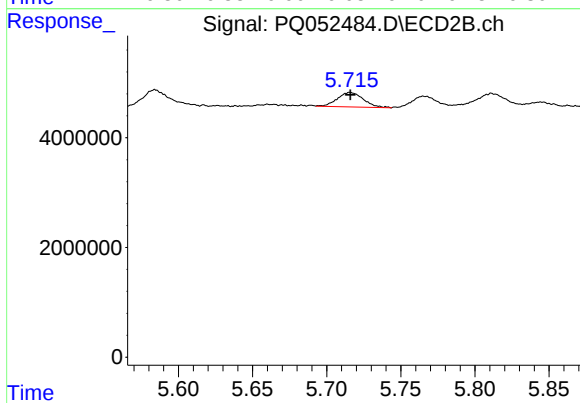
#17 AR-1242-2

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 5485038
Conc: 15.61 ng/ml



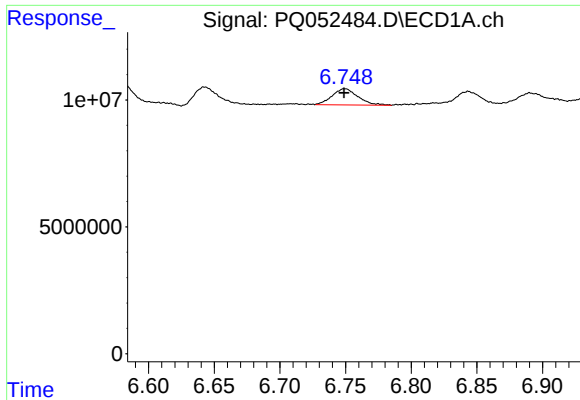
#18 AR-1242-3

R.T.: 6.642 min
Delta R.T.: 0.001 min
Response: 9564682
Conc: 16.68 ng/ml



#18 AR-1242-3

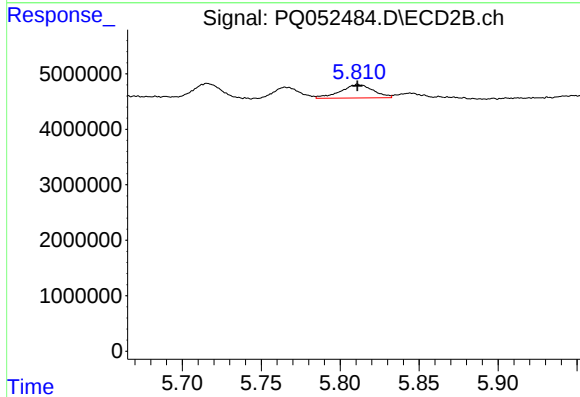
R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 3237232
Conc: 17.57 ng/ml



#19 AR-1242-4

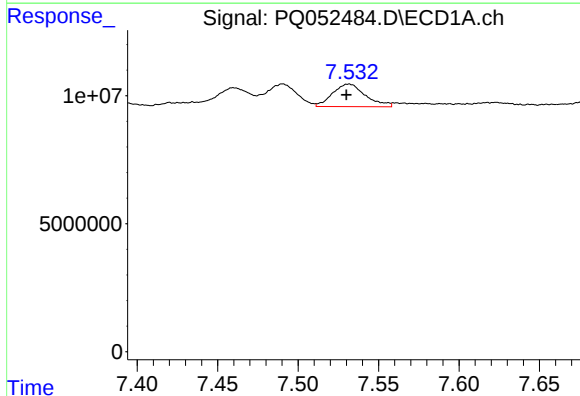
R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 8704734
Conc: 18.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



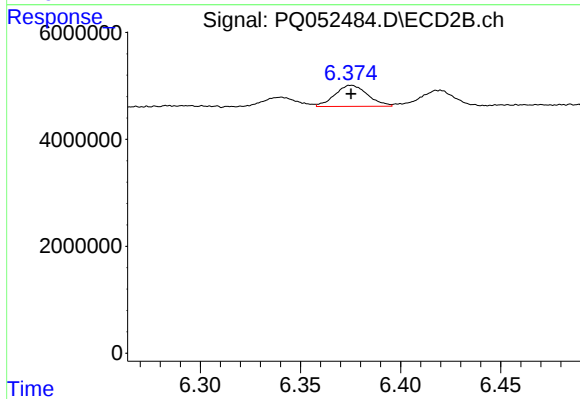
#19 AR-1242-4

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 3504399
Conc: 20.80 ng/ml



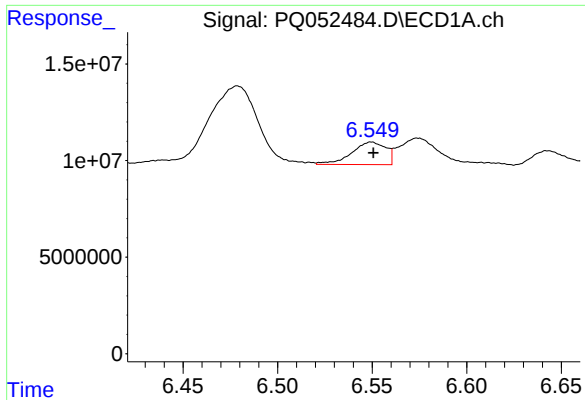
#20 AR-1242-5

R.T.: 7.532 min
Delta R.T.: 0.002 min
Response: 12632596
Conc: 23.99 ng/ml



#20 AR-1242-5

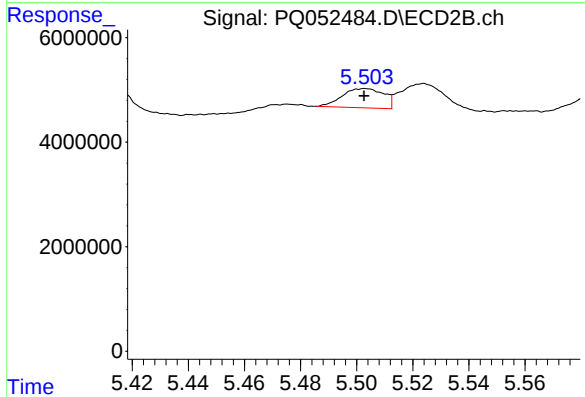
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 4468461
Conc: 18.79 ng/ml



#21 AR-1248-1

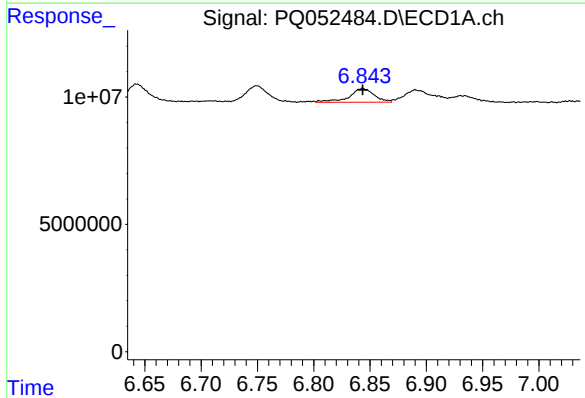
R.T.: 6.550 min
Delta R.T.: -0.001 min
Response: 14729912
Conc: 30.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



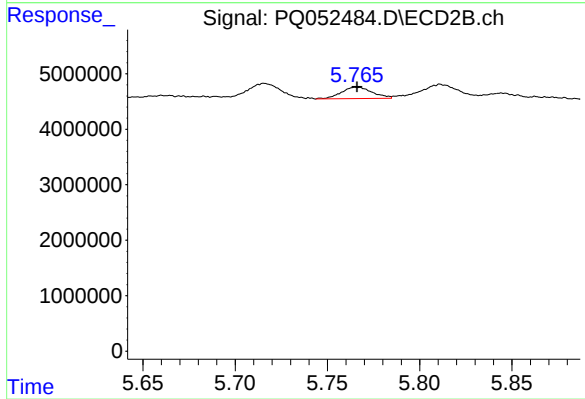
#21 AR-1248-1

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 3781450
Conc: 20.39 ng/ml



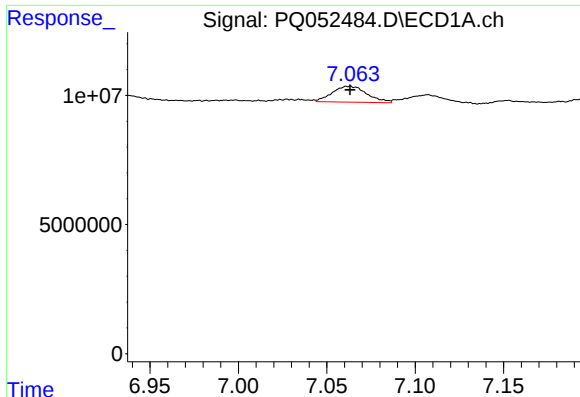
#22 AR-1248-2

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 8376308
Conc: 12.53 ng/ml



#22 AR-1248-2

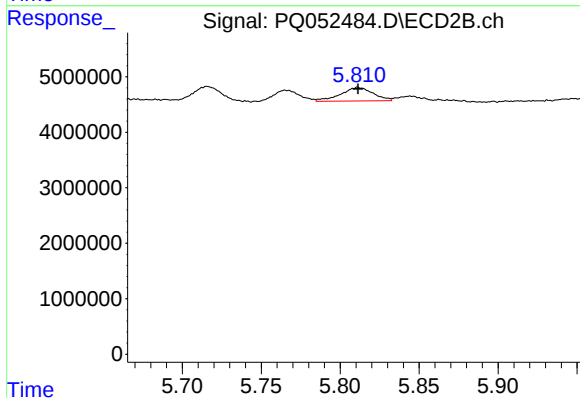
R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 2404063
Conc: 9.71 ng/ml



#23 AR-1248-3

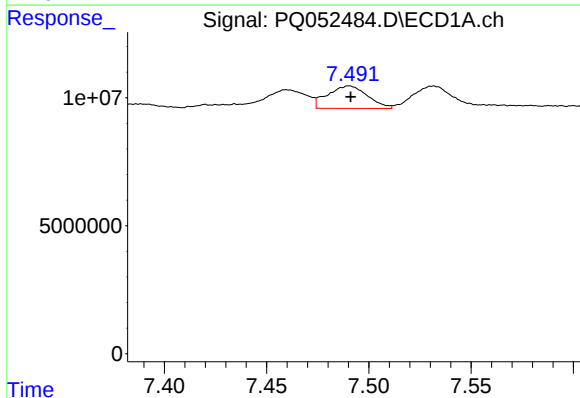
R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 8346103
Conc: 10.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



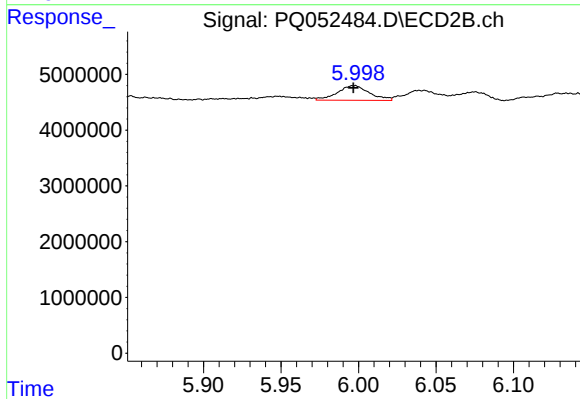
#23 AR-1248-3

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 3504399
Conc: 13.64 ng/ml



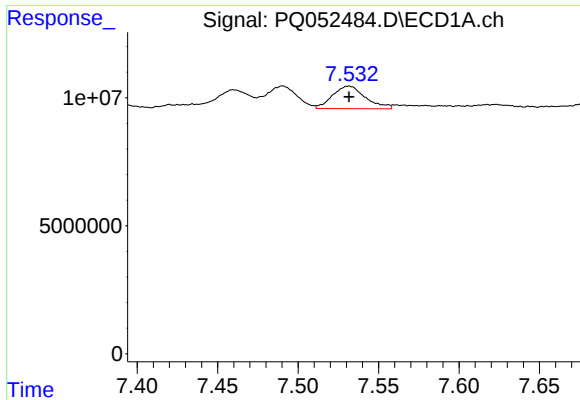
#24 AR-1248-4

R.T.: 7.490 min
Delta R.T.: 0.000 min
Response: 11922372
Conc: 12.95 ng/ml



#24 AR-1248-4

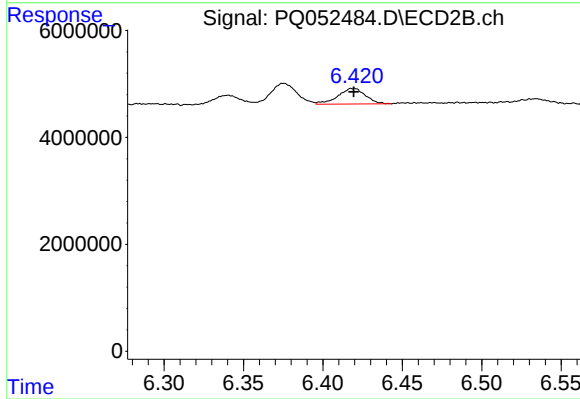
R.T.: 5.998 min
Delta R.T.: 0.002 min
Response: 3795357
Conc: 12.18 ng/ml



#25 AR-1248-5

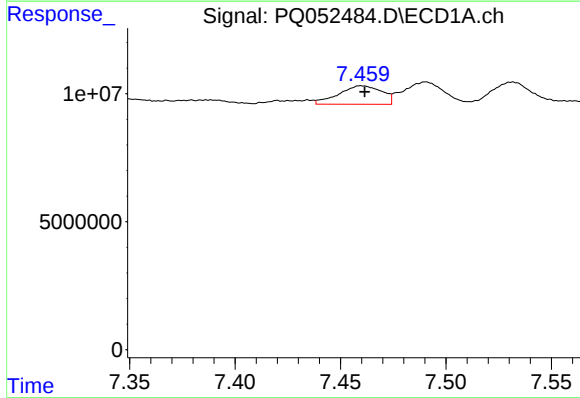
R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 12632596
Conc: 13.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



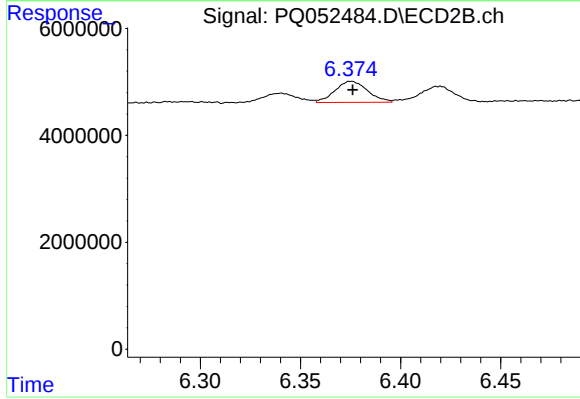
#25 AR-1248-5

R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 3517500
Conc: 10.45 ng/ml



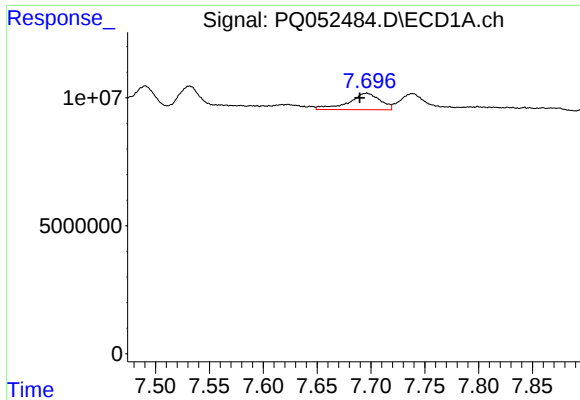
#26 AR-1254-1

R.T.: 7.460 min
Delta R.T.: -0.002 min
Response: 10221567
Conc: 11.36 ng/ml



#26 AR-1254-1

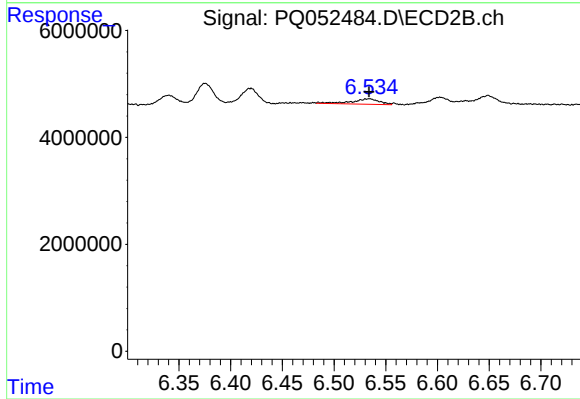
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 4468461
Conc: 8.67 ng/ml



#27 AR-1254-2

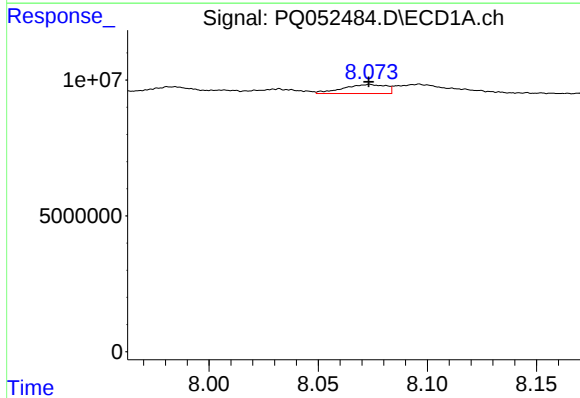
R.T.: 7.696 min
Delta R.T.: 0.007 min
Response: 13193566
Conc: 9.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



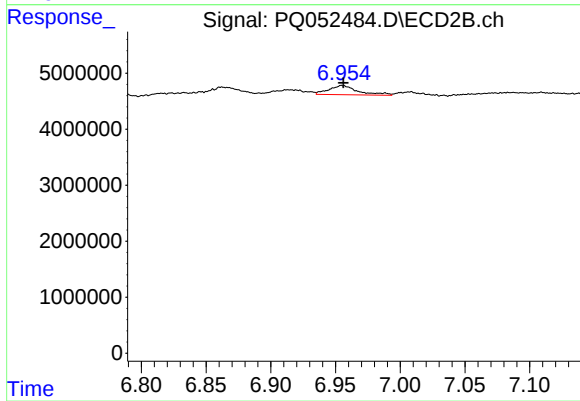
#27 AR-1254-2

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 1892470
Conc: 4.23 ng/ml



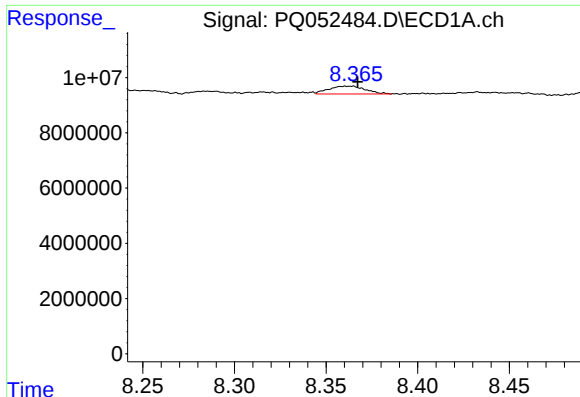
#28 AR-1254-3

R.T.: 8.074 min
Delta R.T.: 0.000 min
Response: 4565610
Conc: 2.94 ng/ml



#28 AR-1254-3

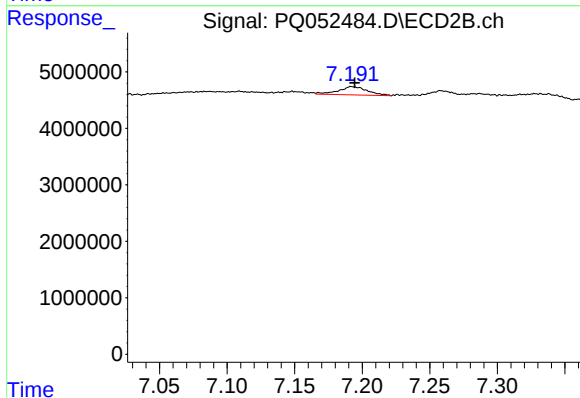
R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 2591860
Conc: 3.50 ng/ml



#29 AR-1254-4

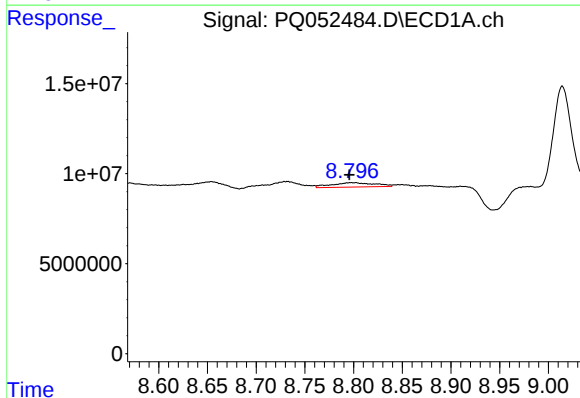
R.T.: 8.365 min
Delta R.T.: -0.003 min
Response: 3933799
Conc: 3.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



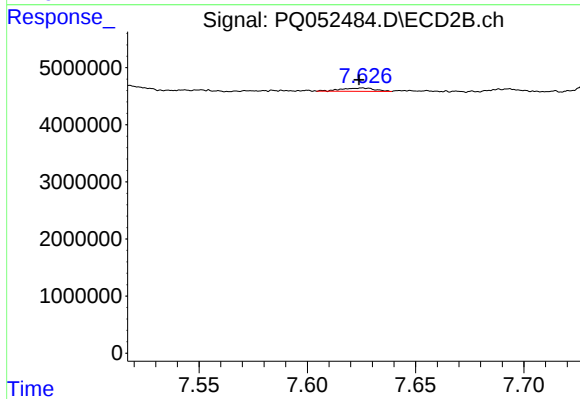
#29 AR-1254-4

R.T.: 7.192 min
Delta R.T.: -0.003 min
Response: 2211653
Conc: 4.43 ng/ml



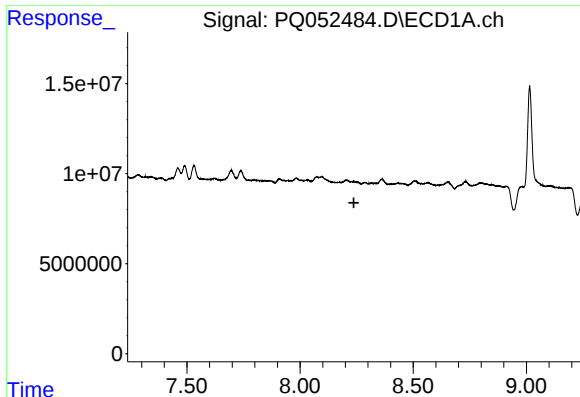
#30 AR-1254-5

R.T.: 8.798 min
Delta R.T.: 0.002 min
Response: 7557785
Conc: 6.21 ng/ml



#30 AR-1254-5

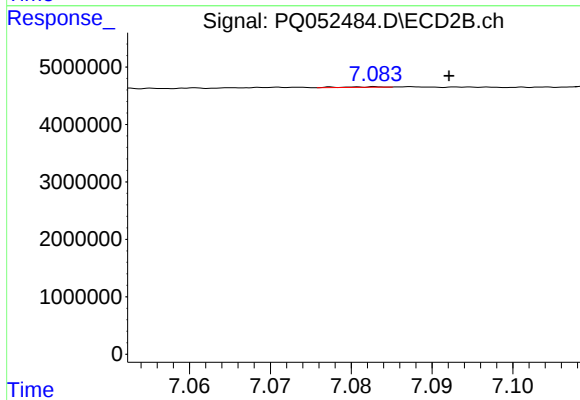
R.T.: 7.625 min
Delta R.T.: 0.002 min
Response: 640287
Conc: 0.94 ng/ml



#31 AR-1260-1

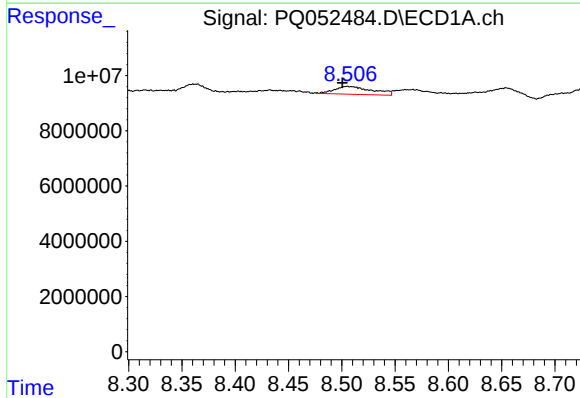
R.T.: 0.000 min
Exp R.T.: 8.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



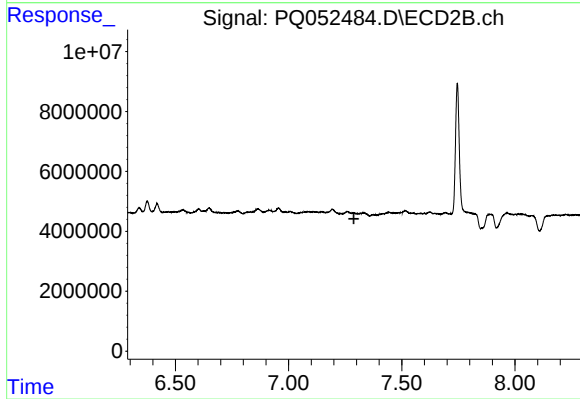
#31 AR-1260-1

R.T.: 7.078 min
Delta R.T.: -0.014 min
Response: 31626
Conc: 0.07 ng/ml



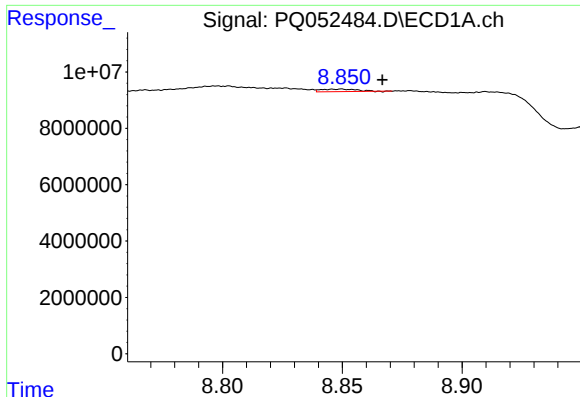
#32 AR-1260-2

R.T.: 8.505 min
Delta R.T.: 0.005 min
Response: 7067245
Conc: 5.58 ng/ml



#32 AR-1260-2

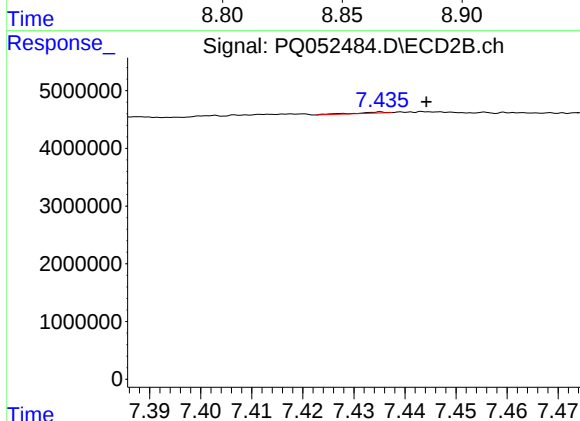
R.T.: 0.000 min
Exp R.T.: 7.289 min
Response: 0
Conc: N.D.



#33 AR-1260-3

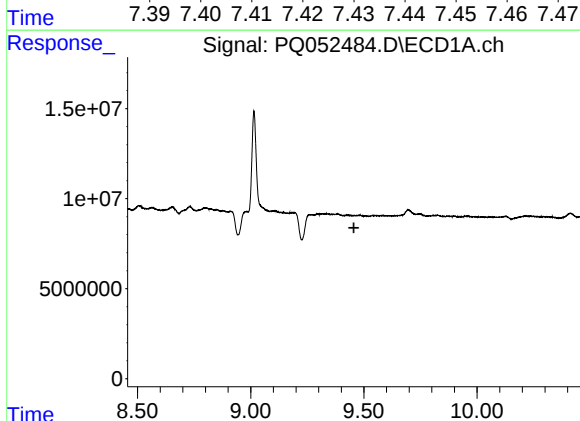
R.T.: 8.850 min
Delta R.T.: -0.017 min
Response: 951350
Conc: 1.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



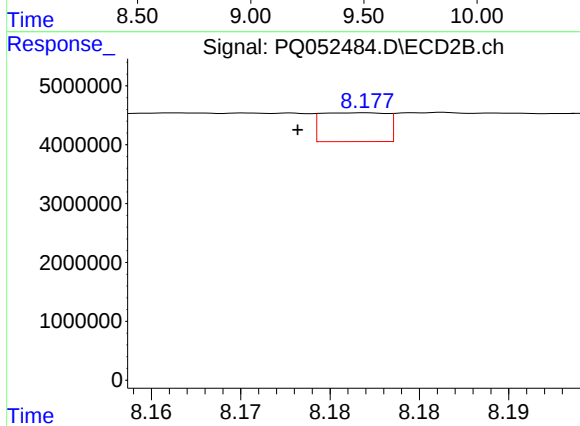
#33 AR-1260-3

R.T.: 7.435 min
Delta R.T.: -0.009 min
Response: 75039
Conc: 0.14 ng/ml



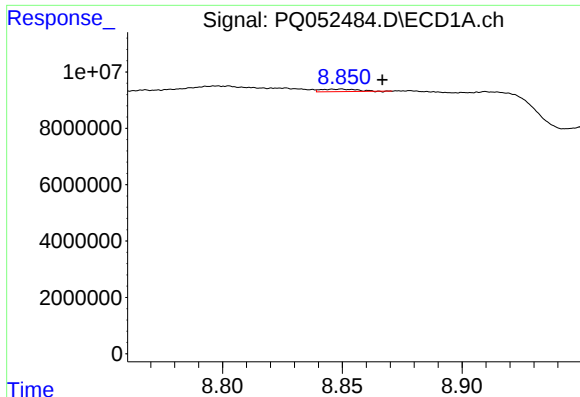
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.456 min
Response: 0
Conc: N.D.



#35 AR-1260-5

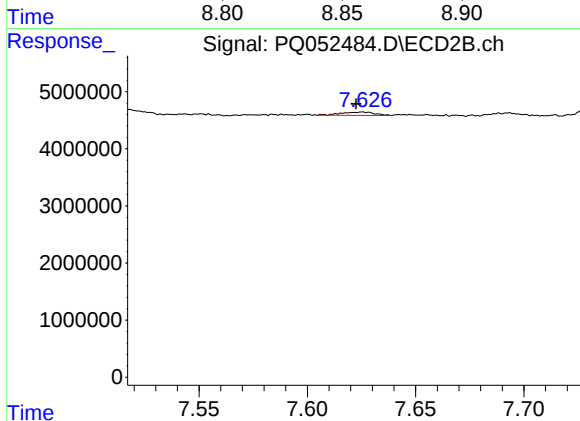
R.T.: 8.177 min
Delta R.T.: 0.004 min
Response: 1250490
Conc: 0.95 ng/ml



#36 AR-1262-1

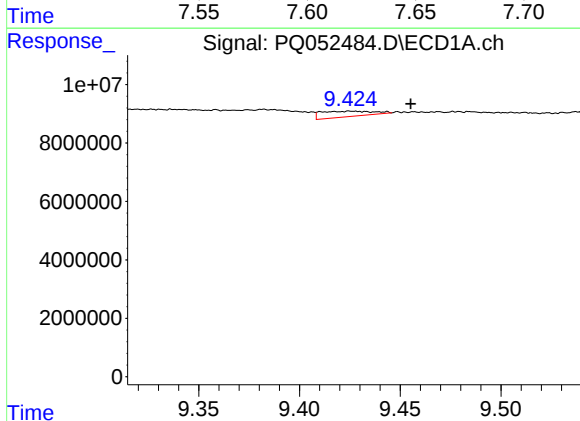
R.T.: 8.850 min
Delta R.T.: -0.017 min
Response: 951350
Conc: 0.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



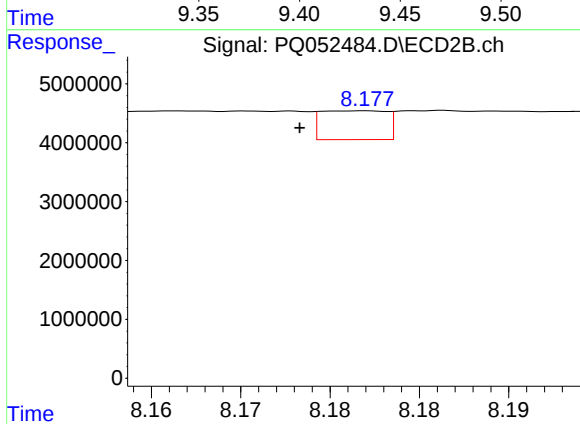
#36 AR-1262-1

R.T.: 7.625 min
Delta R.T.: 0.003 min
Response: 640287
Conc: 1.78 ng/ml



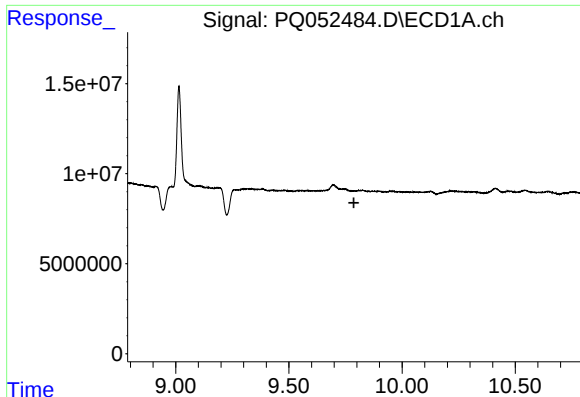
#37 AR-1262-2

R.T.: 9.425 min
Delta R.T.: -0.030 min
Response: 3391884
Conc: 1.24 ng/ml



#37 AR-1262-2

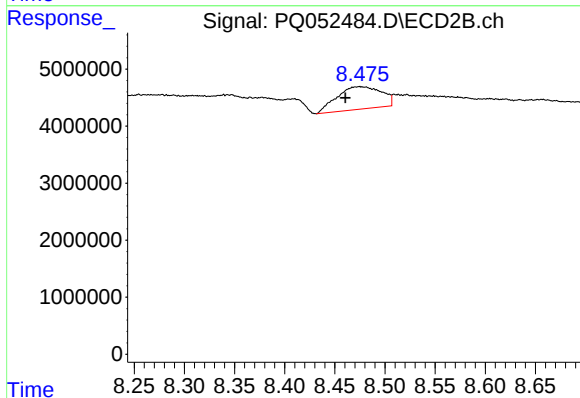
R.T.: 8.177 min
Delta R.T.: 0.004 min
Response: 1250490
Conc: 0.85 ng/ml



#38 AR-1262-3

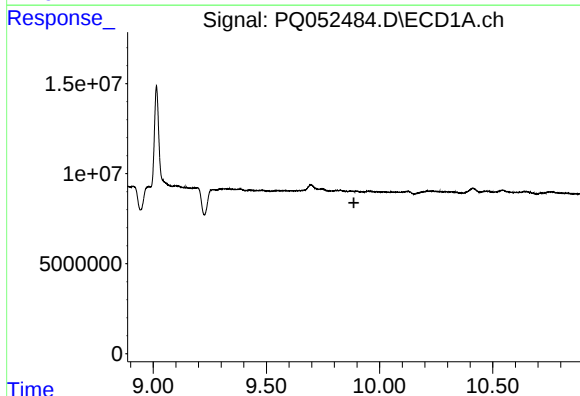
R.T.: 0.000 min
Exp R.T. : 9.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



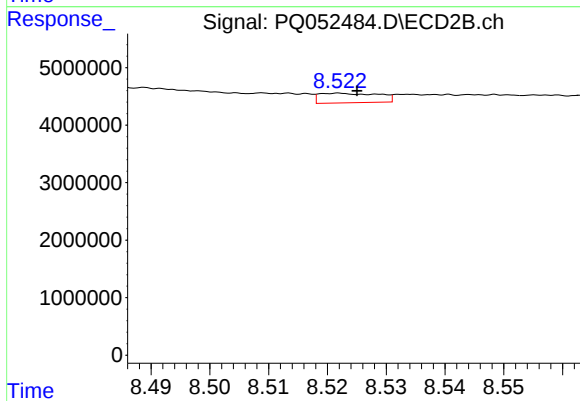
#38 AR-1262-3

R.T.: 8.475 min
Delta R.T.: 0.014 min
Response: 12168178
Conc: 21.07 ng/ml



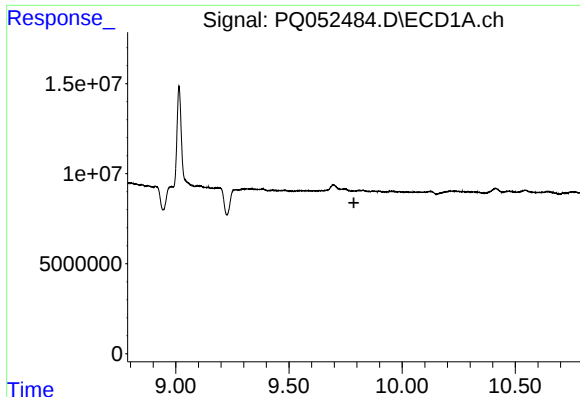
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.886 min
Response: 0
Conc: N.D.



#39 AR-1262-4

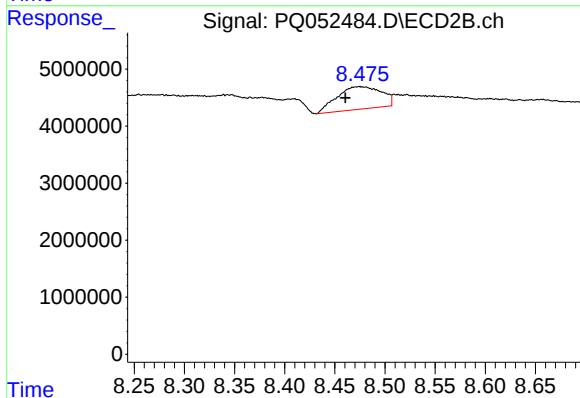
R.T.: 8.522 min
Delta R.T.: -0.003 min
Response: 1169533
Conc: 1.14 ng/ml



#41 AR-1268-1

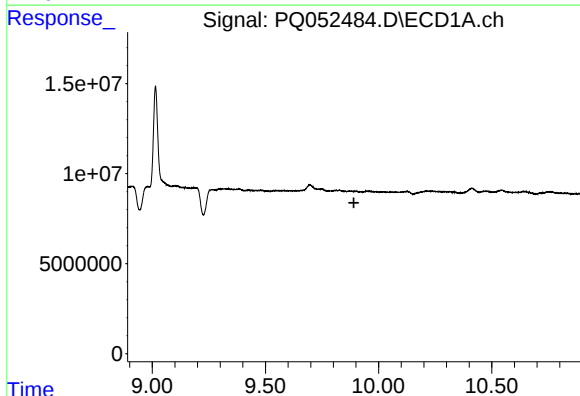
R.T.: 0.000 min
Exp R.T.: 9.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



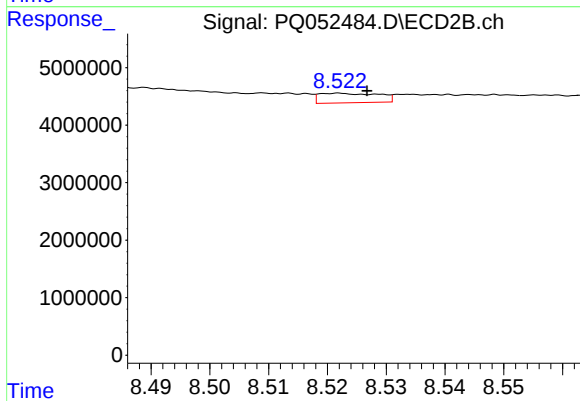
#41 AR-1268-1

R.T.: 8.475 min
Delta R.T.: 0.014 min
Response: 12168178
Conc: 7.12 ng/ml



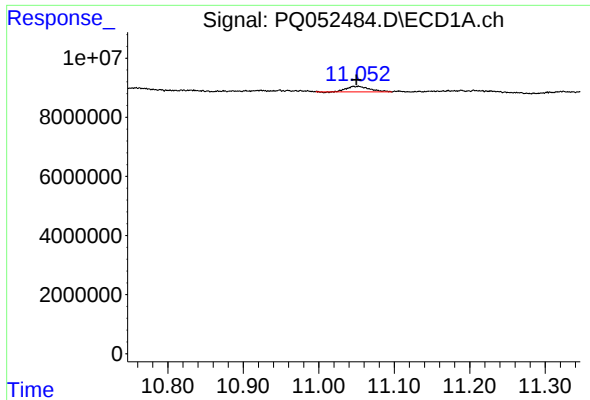
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.891 min
Response: 0
Conc: N.D.



#42 AR-1268-2

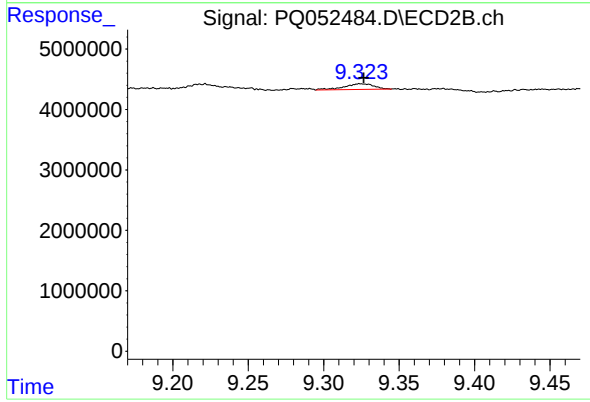
R.T.: 8.522 min
Delta R.T.: -0.005 min
Response: 1169533
Conc: 0.78 ng/ml



#45 AR-1268-5

R.T.: 11.053 min
Delta R.T.: 0.003 min
Response: 3989553
Conc: 0.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.324 min
Delta R.T.: -0.003 min
Response: 1275612
Conc: 0.33 ng/ml