

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031021\
 Data File : PQ052504.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2021 03:42
 Operator : DD\AJ
 Sample : M1458-01
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 03:58:49 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	450.3E6	156.7E6	17.729	17.222
2)	SA Decachlor...	11.415	9.585	463.2E6	176.1E6	18.579	18.156
Target Compounds							
3)	L1 AR-1016-1	6.551	5.502	11859493	3647190	14.009	11.287
4)	L1 AR-1016-2	6.575	5.524	17828910	5922447	14.074	12.535
5)	L1 AR-1016-3	6.642	5.716	11485641	3242680	15.368	13.419
6)	L1 AR-1016-4	6.750	5.765	8633422	2425877	13.760	13.188
7)	L1 AR-1016-5	7.062	5.996	7567638	2480199	12.970	10.211
8)	L2 AR-1221-1	5.483	4.500	20769399	2044595	83.221	22.650 #
9)	L2 AR-1221-2	5.577	4.600	12035025	5422211	66.441	81.636
10)	L2 AR-1221-3	5.663	4.690	22235821	5470891	38.599	24.692 #
11)	L3 AR-1232-1	5.663	4.690	22235821	5470891	46.269	30.505 #
12)	L3 AR-1232-2	6.256	5.524	9277810	5922447	37.510	30.630
13)	L3 AR-1232-3	6.575	5.716	17828910	3242680	33.801	33.527
14)	L3 AR-1232-4	6.750	5.811	8633422	2976399	33.513	36.898
15)	L3 AR-1232-5	6.844	5.996	5944761	2480199	33.008	27.465
16)	L4 AR-1242-1	6.551	5.502	11859493	3647190	18.317	14.820
17)	L4 AR-1242-2	6.575	5.524	17828910	5922447	18.598	16.859
18)	L4 AR-1242-3	6.642	5.716	11485641	3242680	20.033	17.603
19)	L4 AR-1242-4	6.750	5.811	8633422	2976399	18.178	17.663
20)	L4 AR-1242-5	7.531	6.376	8357471	3406827	15.874	14.327
21)	L5 AR-1248-1	6.551	5.502	11859493	3647190	24.506	19.667
22)	L5 AR-1248-2	6.844	5.765	5944761	2425877	8.894	9.797
23)	L5 AR-1248-3	7.062	5.811	7567638	2976399	9.775	11.589
24)	L5 AR-1248-4	7.490	5.996	7892390	2480199	8.574	7.958
25)	L5 AR-1248-5	7.531	6.420	8357471	2716571	9.146	8.068
26)	L6 AR-1254-1	7.460	6.376	6373867	3406827	7.085	6.613
27)	L6 AR-1254-2	7.698	6.531	6832081	851764	4.836	1.903 #
28)	L6 AR-1254-3	8.074	6.956	2229742	1557716	1.437	2.106 #
29)	L6 AR-1254-4	8.359	7.196	4607339	1141032	4.021	2.285 #
31)	L7 AR-1260-1	8.265f	0.000	3855838	0	3.698	N.D. #
32)	L7 AR-1260-2	8.505	7.262f	1666846	623418	1.315	0.973 #
34)	L7 AR-1260-4	0.000	7.899f	0	2110351	N.D.	4.453 #
35)	L7 AR-1260-5	0.000	8.174	0	748176	N.D.	0.568 #
37)	L8 AR-1262-2	0.000	8.174	0	748176	N.D.	0.506 #
38)	L8 AR-1262-3	0.000	8.475	0	1741663	N.D.	3.016 #
39)	L8 AR-1262-4	0.000	8.508f	0	124136	N.D.	0.121 #
41)	L9 AR-1268-1	0.000	8.475	0	1741663	N.D.	1.018 #
42)	L9 AR-1268-2	0.000	8.508f	0	124136	N.D.	0.082 #
45)	L9 AR-1268-5	11.054	9.325	1966437	1258734	0.219	0.324 #

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Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 03:58:49 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

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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

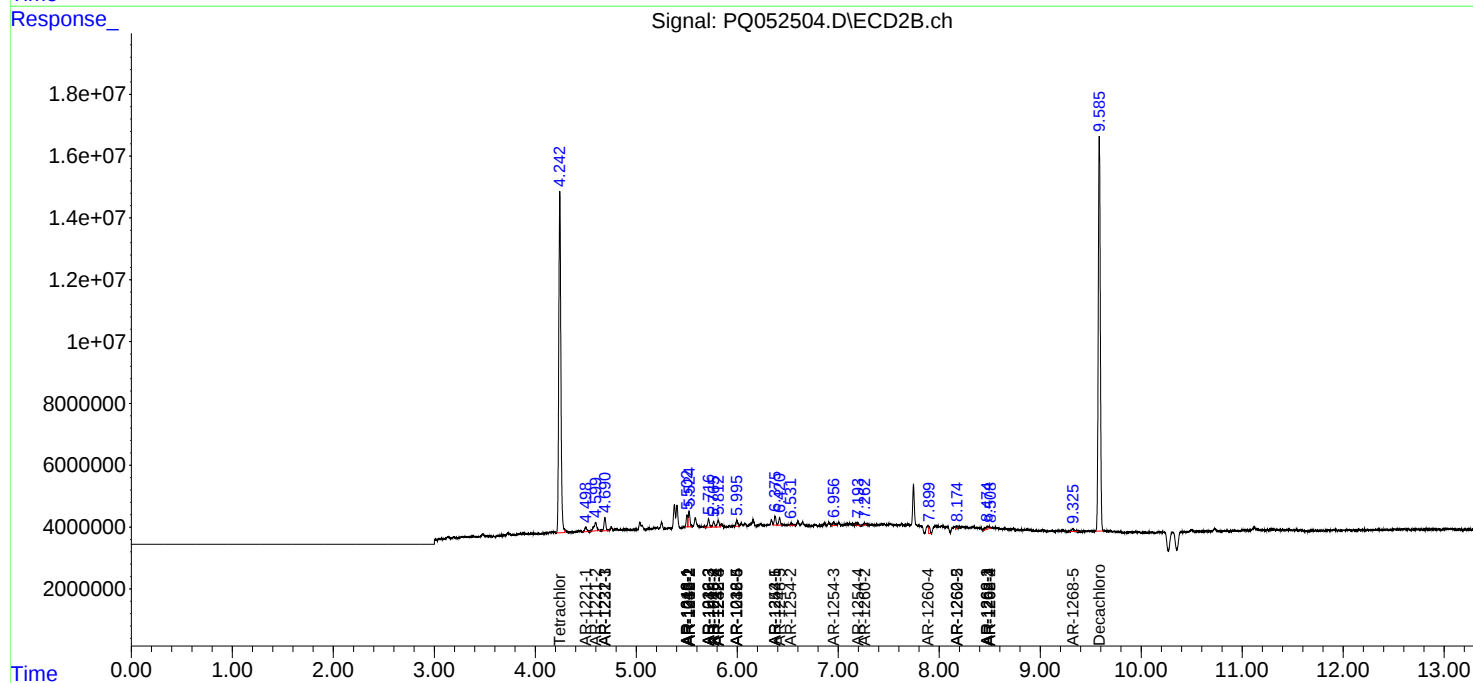
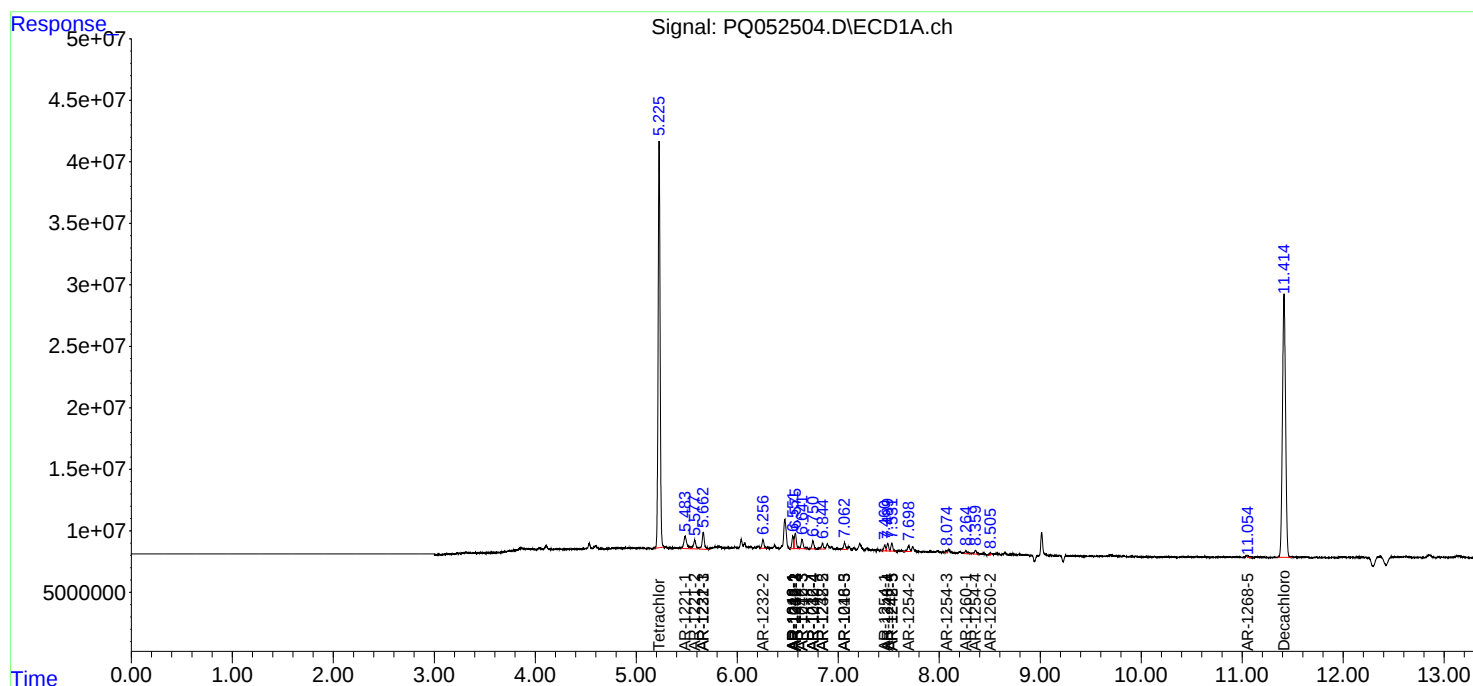
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

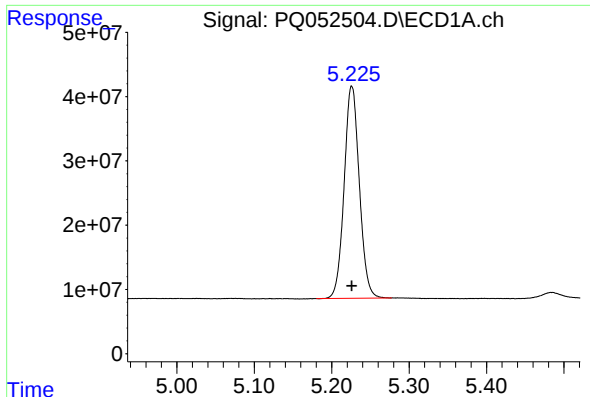
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031021\
Data File : PQ052504.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2021 03:42
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

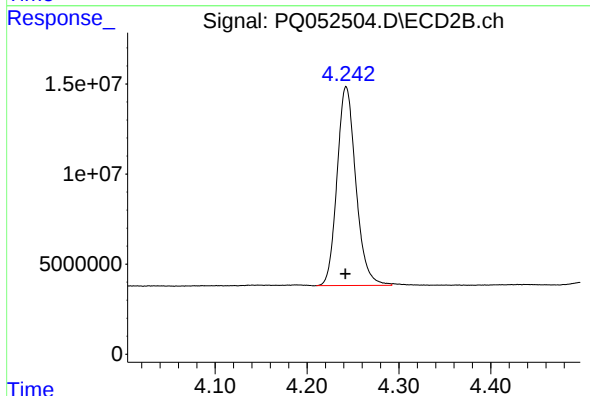




#1 Tetrachloro-m-xylene

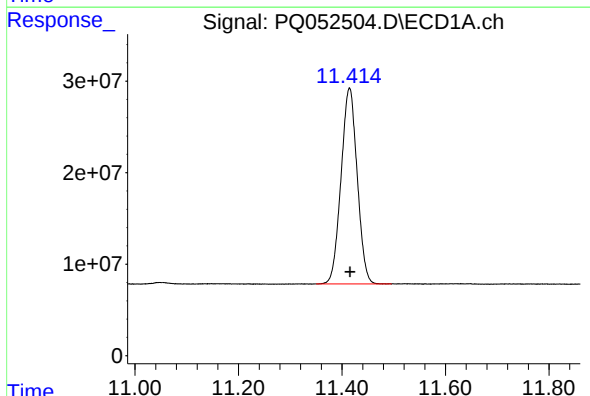
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 450318194
Conc: 17.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



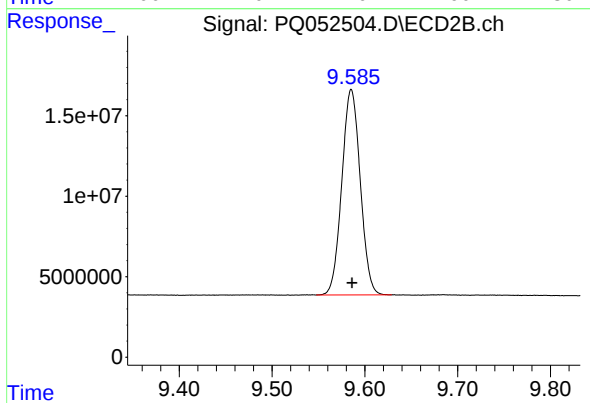
#1 Tetrachloro-m-xylene

R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 156658633
Conc: 17.22 ng/ml



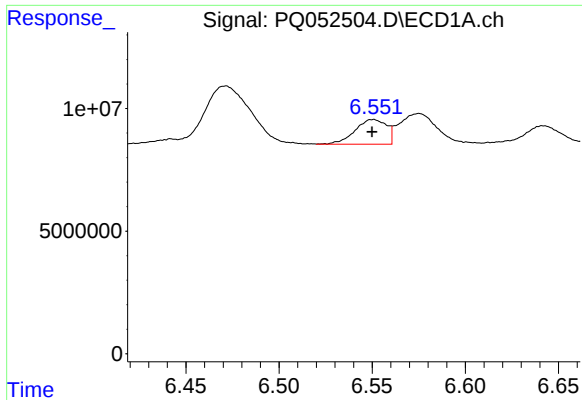
#2 Decachlorobiphenyl

R.T.: 11.415 min
Delta R.T.: -0.001 min
Response: 463175350
Conc: 18.58 ng/ml



#2 Decachlorobiphenyl

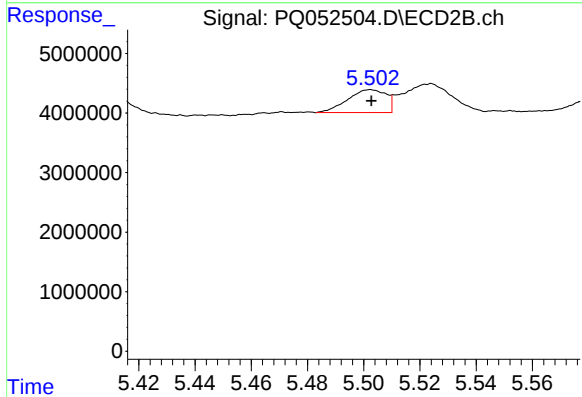
R.T.: 9.585 min
Delta R.T.: 0.000 min
Response: 176100621
Conc: 18.16 ng/ml



#3 AR-1016-1

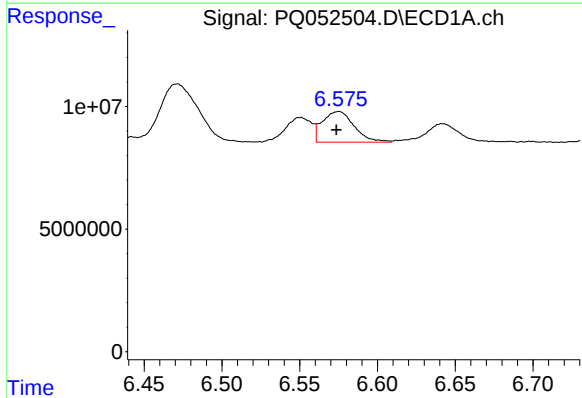
R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 11859493
Conc: 14.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



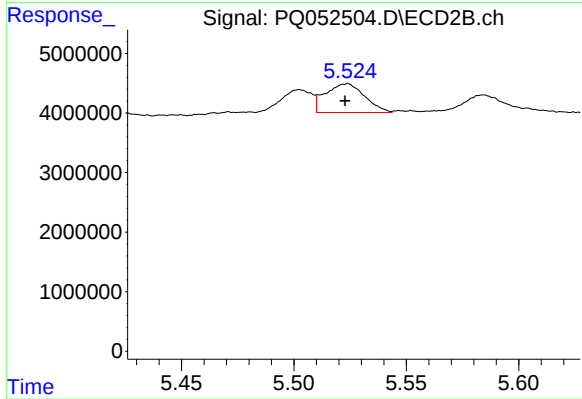
#3 AR-1016-1

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 3647190
Conc: 11.29 ng/ml



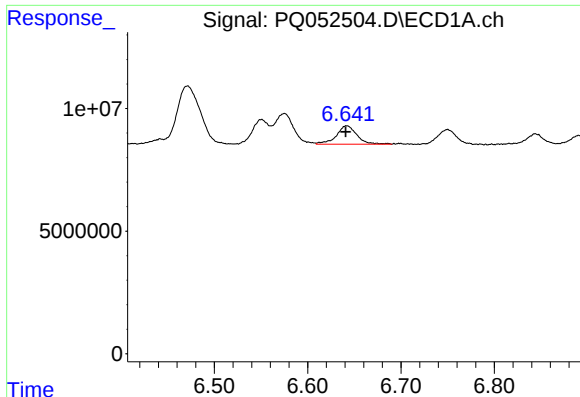
#4 AR-1016-2

R.T.: 6.575 min
Delta R.T.: 0.002 min
Response: 17828910
Conc: 14.07 ng/ml



#4 AR-1016-2

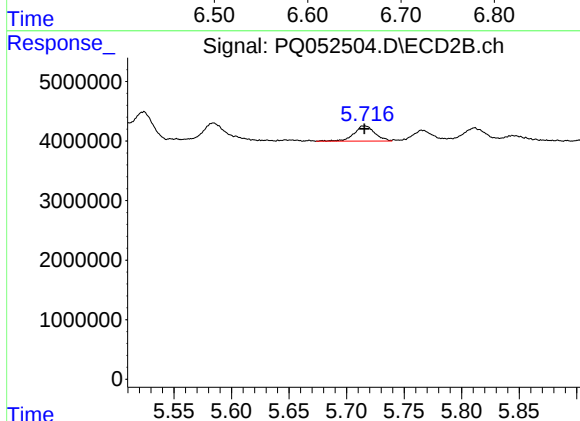
R.T.: 5.524 min
Delta R.T.: 0.001 min
Response: 5922447
Conc: 12.54 ng/ml



#5 AR-1016-3

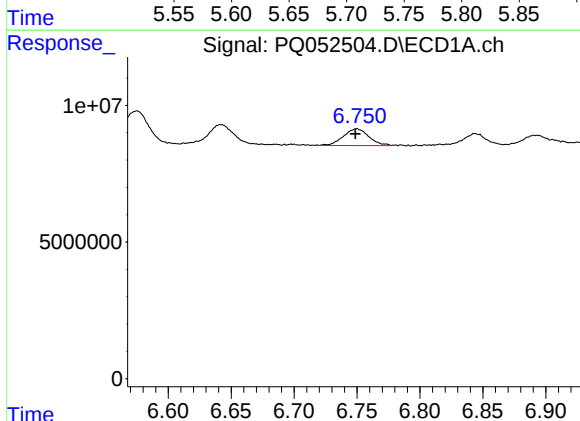
R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 11485641
Conc: 15.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



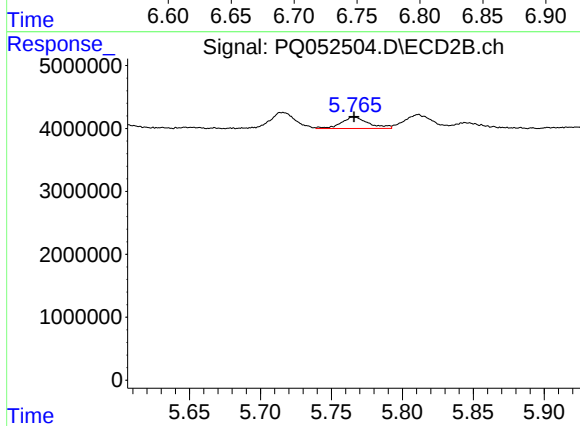
#5 AR-1016-3

R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 3242680
Conc: 13.42 ng/ml



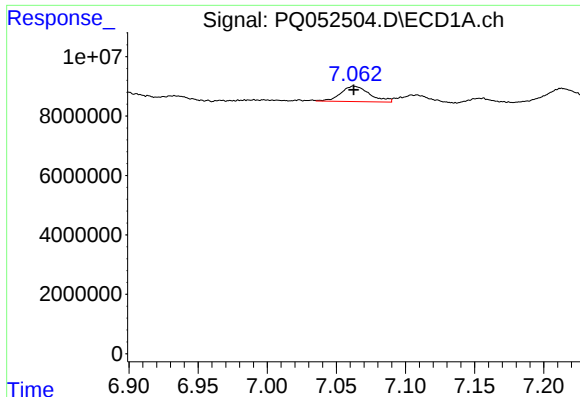
#6 AR-1016-4

R.T.: 6.750 min
Delta R.T.: 0.001 min
Response: 8633422
Conc: 13.76 ng/ml



#6 AR-1016-4

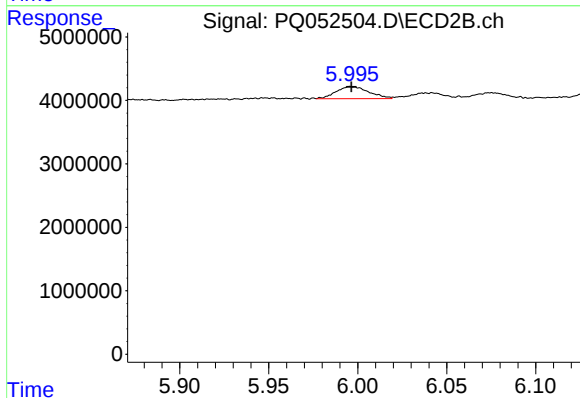
R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 2425877
Conc: 13.19 ng/ml



#7 AR-1016-5

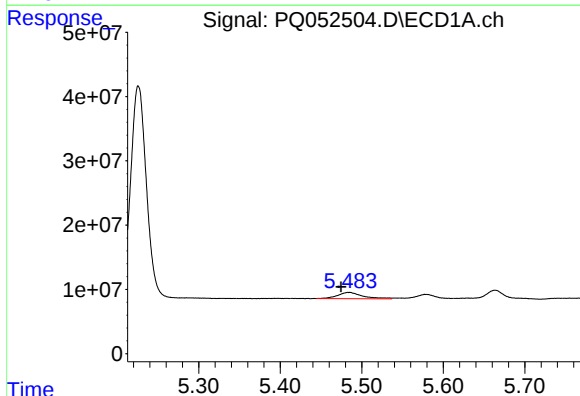
R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 7567638
Conc: 12.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



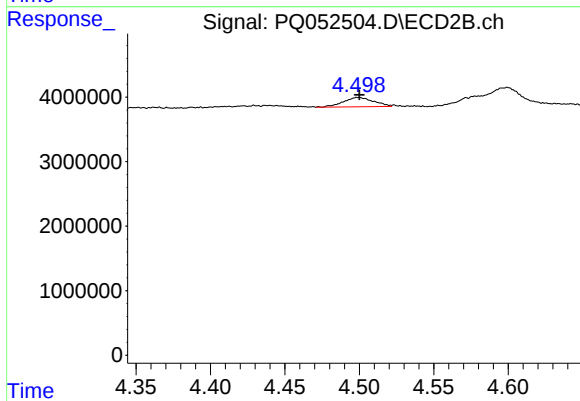
#7 AR-1016-5

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 2480199
Conc: 10.21 ng/ml



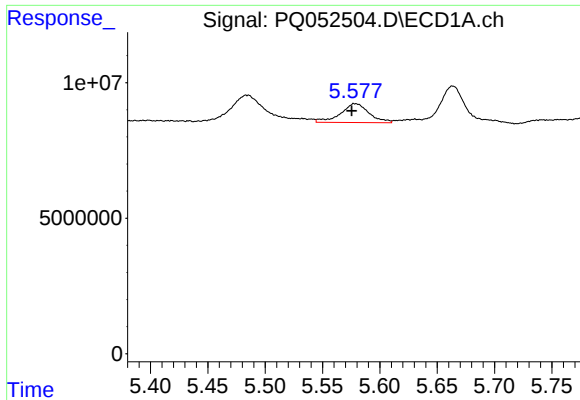
#8 AR-1221-1

R.T.: 5.483 min
Delta R.T.: 0.008 min
Response: 20769399
Conc: 83.22 ng/ml



#8 AR-1221-1

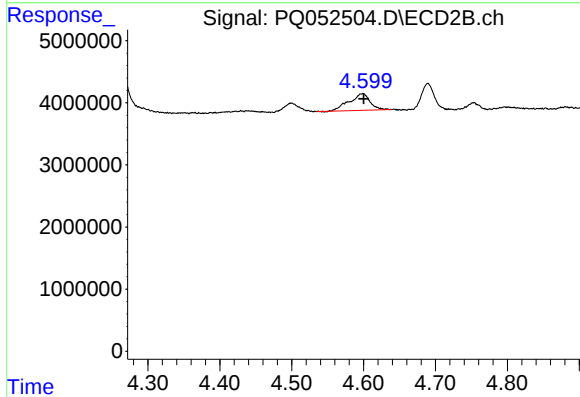
R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 2044595
Conc: 22.65 ng/ml



#9 AR-1221-2

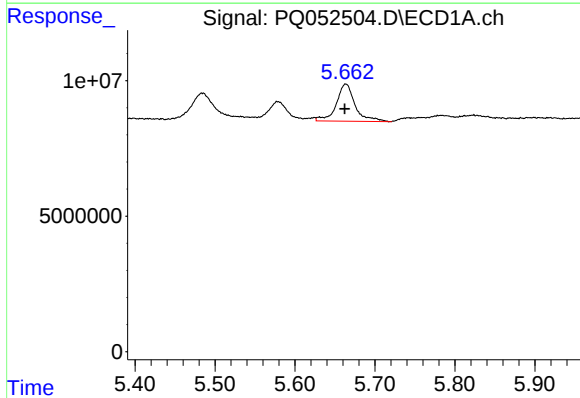
R.T.: 5.577 min
Delta R.T.: 0.002 min
Response: 12035025
Conc: 66.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



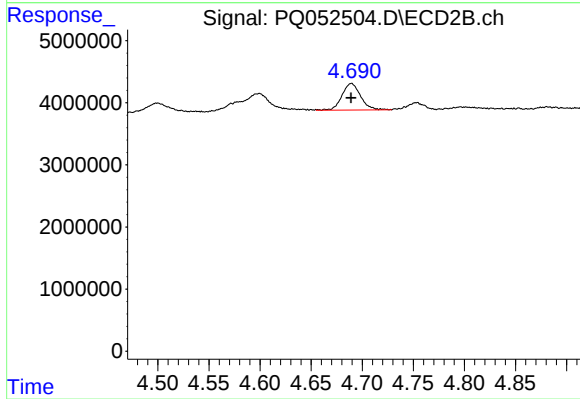
#9 AR-1221-2

R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 5422211
Conc: 81.64 ng/ml



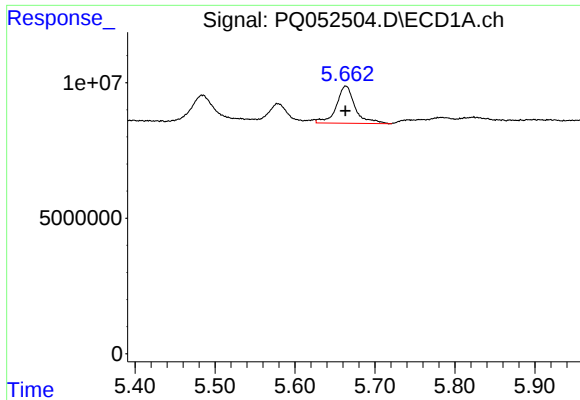
#10 AR-1221-3

R.T.: 5.663 min
Delta R.T.: 0.001 min
Response: 22235821
Conc: 38.60 ng/ml



#10 AR-1221-3

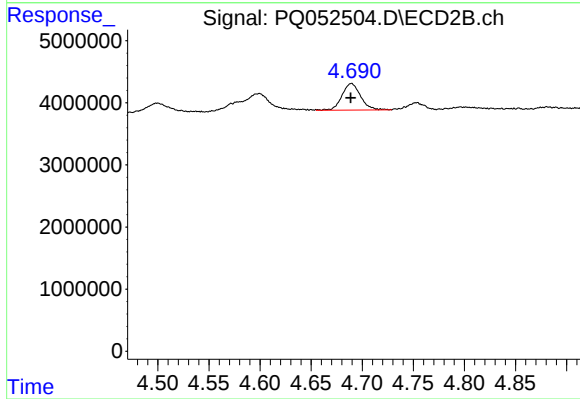
R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 5470891
Conc: 24.69 ng/ml



#11 AR-1232-1

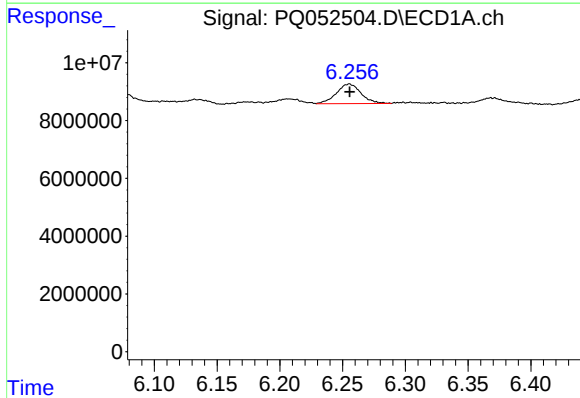
R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 22235821
Conc: 46.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



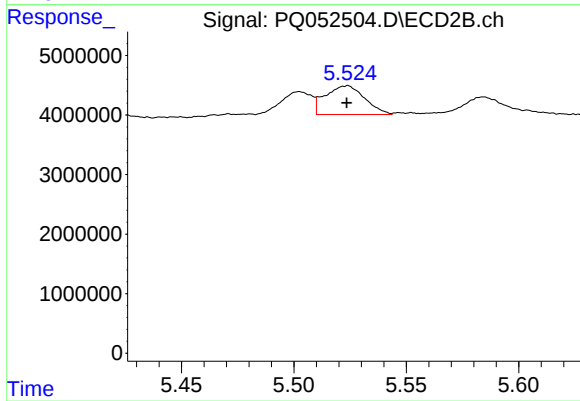
#11 AR-1232-1

R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 5470891
Conc: 30.50 ng/ml



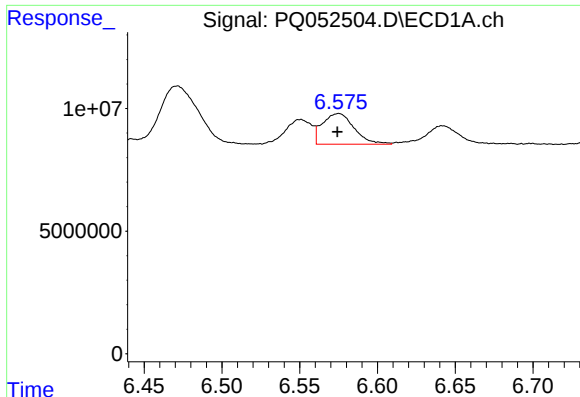
#12 AR-1232-2

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 9277810
Conc: 37.51 ng/ml



#12 AR-1232-2

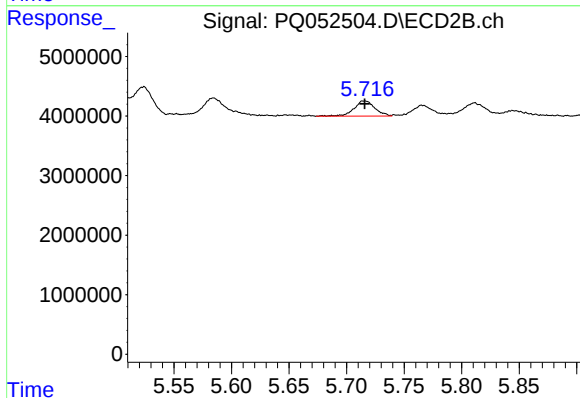
R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 5922447
Conc: 30.63 ng/ml



#13 AR-1232-3

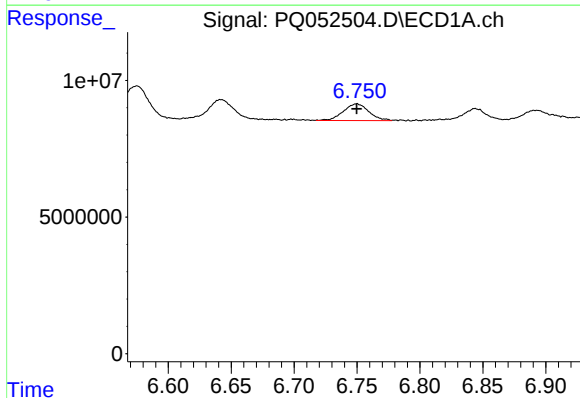
R.T.: 6.575 min
Delta R.T.: 0.001 min
Response: 17828910
Conc: 33.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



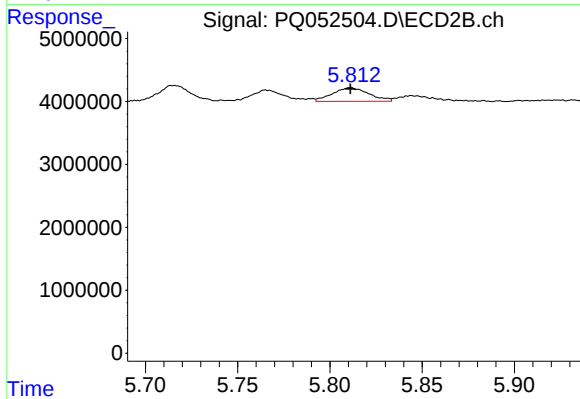
#13 AR-1232-3

R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 3242680
Conc: 33.53 ng/ml



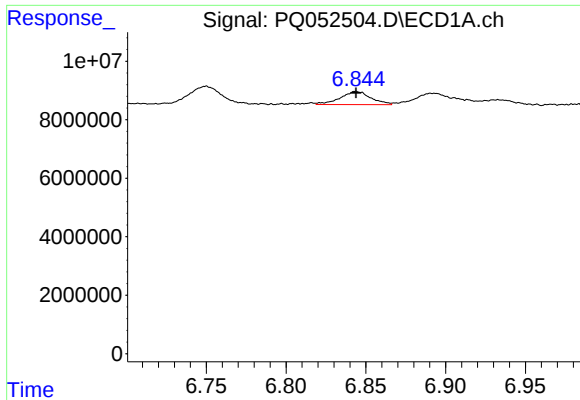
#14 AR-1232-4

R.T.: 6.750 min
Delta R.T.: 0.000 min
Response: 8633422
Conc: 33.51 ng/ml



#14 AR-1232-4

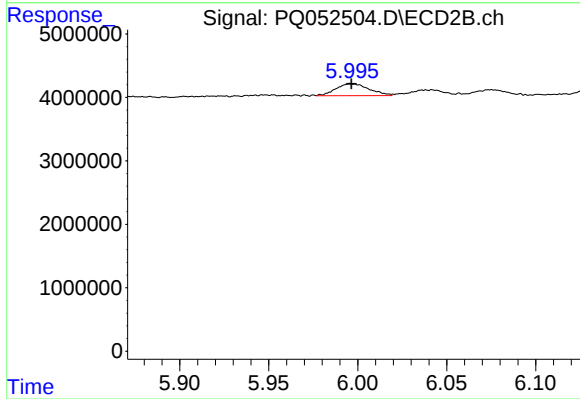
R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 2976399
Conc: 36.90 ng/ml



#15 AR-1232-5

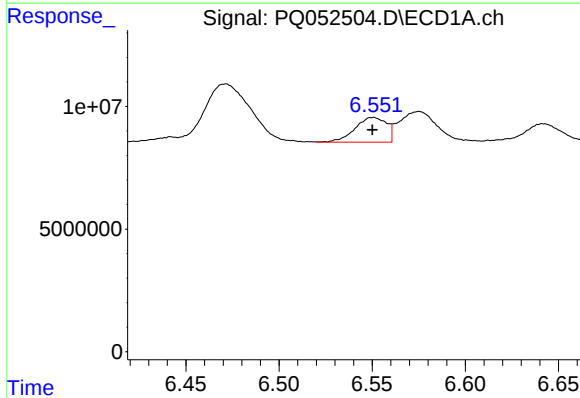
R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 5944761
Conc: 33.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



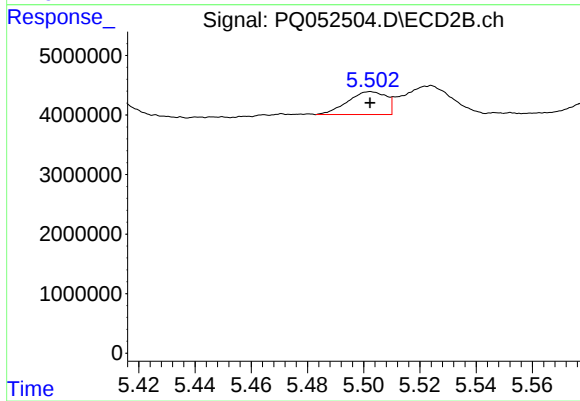
#15 AR-1232-5

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 2480199
Conc: 27.47 ng/ml



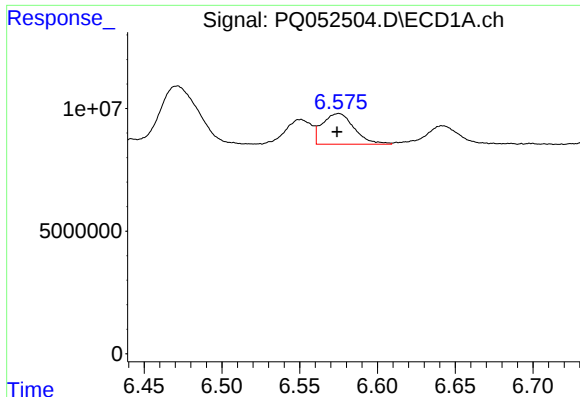
#16 AR-1242-1

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 11859493
Conc: 18.32 ng/ml



#16 AR-1242-1

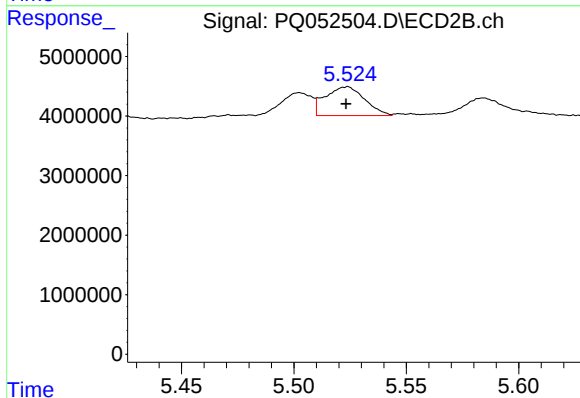
R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 3647190
Conc: 14.82 ng/ml



#17 AR-1242-2

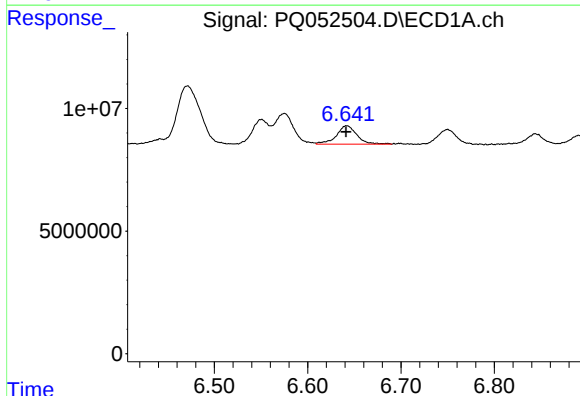
R.T.: 6.575 min
Delta R.T.: 0.001 min
Response: 17828910
Conc: 18.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



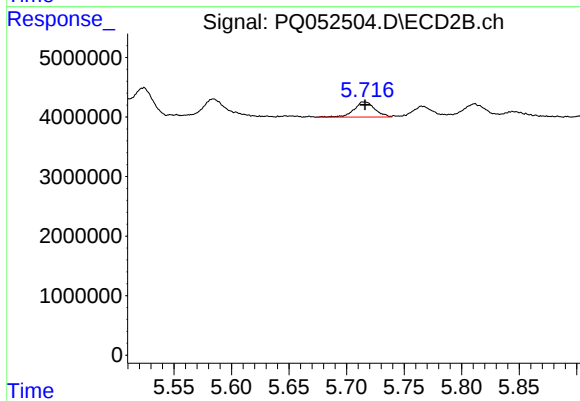
#17 AR-1242-2

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 5922447
Conc: 16.86 ng/ml



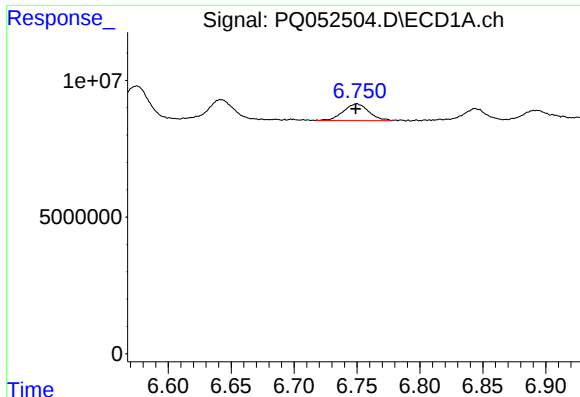
#18 AR-1242-3

R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 11485641
Conc: 20.03 ng/ml



#18 AR-1242-3

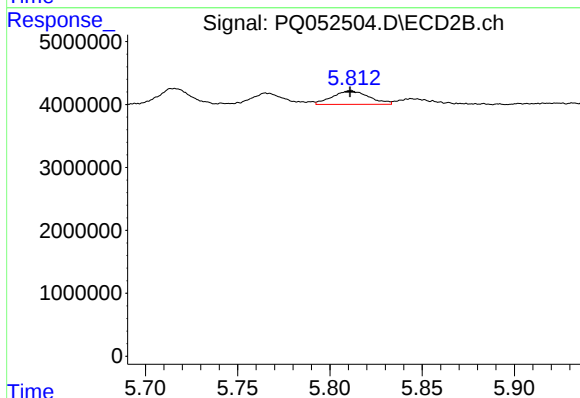
R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 3242680
Conc: 17.60 ng/ml



#19 AR-1242-4

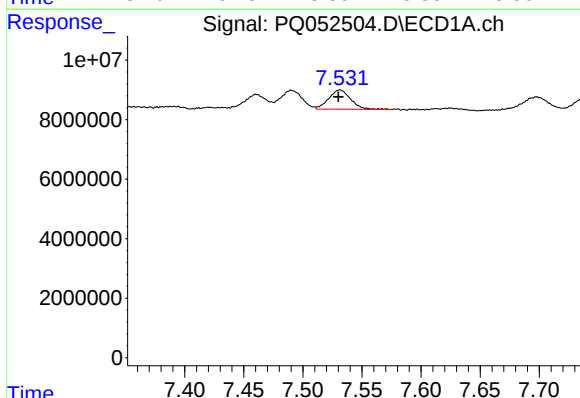
R.T.: 6.750 min
Delta R.T.: 0.001 min
Response: 8633422
Conc: 18.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



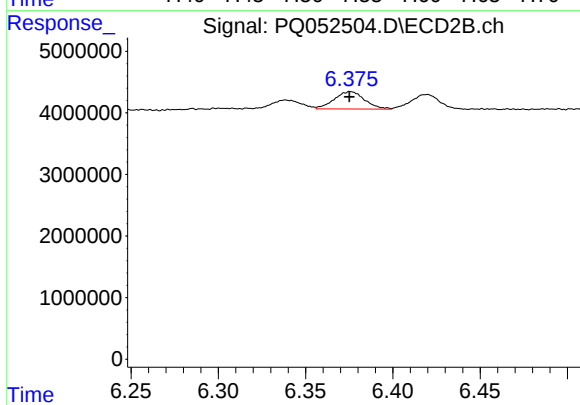
#19 AR-1242-4

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 2976399
Conc: 17.66 ng/ml



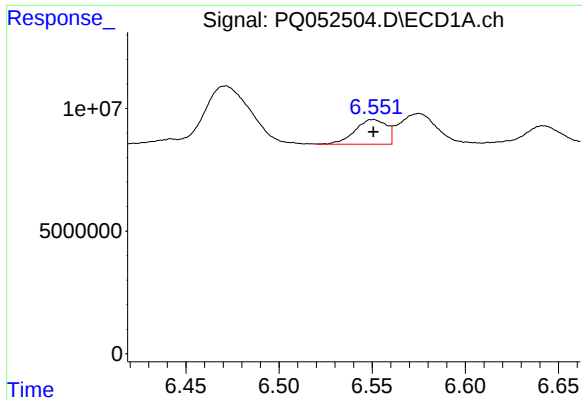
#20 AR-1242-5

R.T.: 7.531 min
Delta R.T.: 0.001 min
Response: 8357471
Conc: 15.87 ng/ml



#20 AR-1242-5

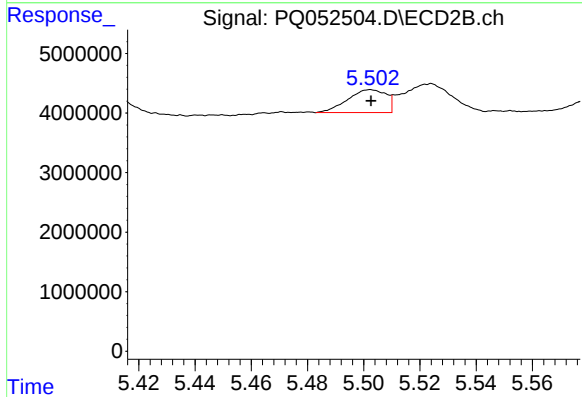
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 3406827
Conc: 14.33 ng/ml



#21 AR-1248-1

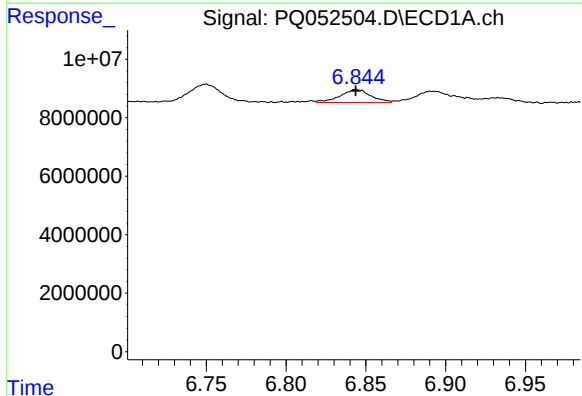
R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 11859493
Conc: 24.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



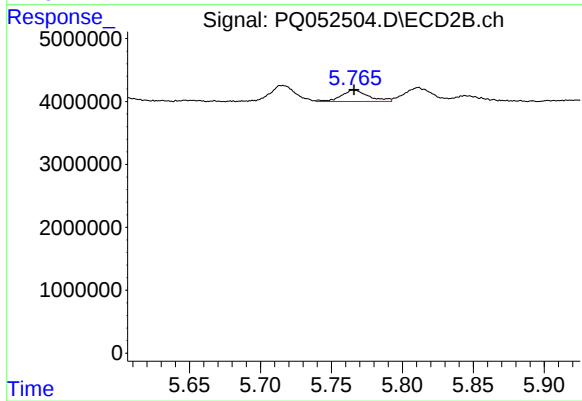
#21 AR-1248-1

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 3647190
Conc: 19.67 ng/ml



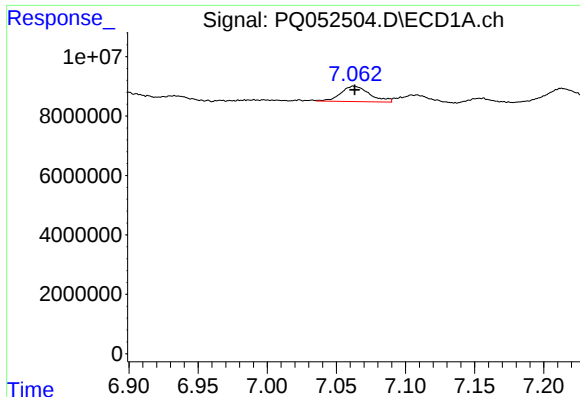
#22 AR-1248-2

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 5944761
Conc: 8.89 ng/ml



#22 AR-1248-2

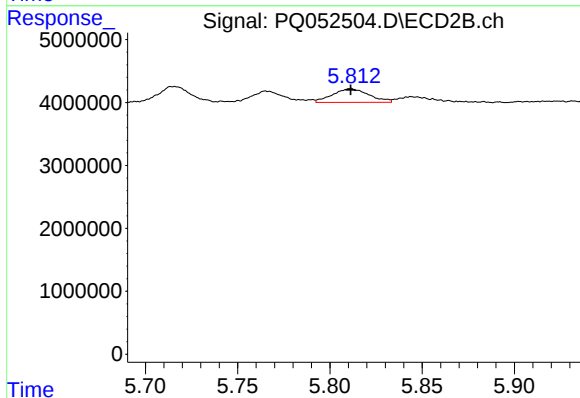
R.T.: 5.765 min
Delta R.T.: -0.001 min
Response: 2425877
Conc: 9.80 ng/ml



#23 AR-1248-3

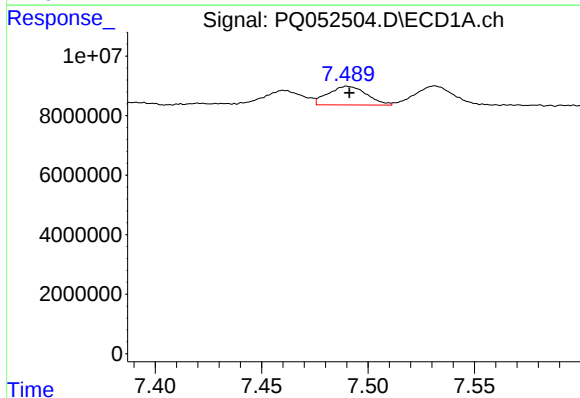
R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 7567638
Conc: 9.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



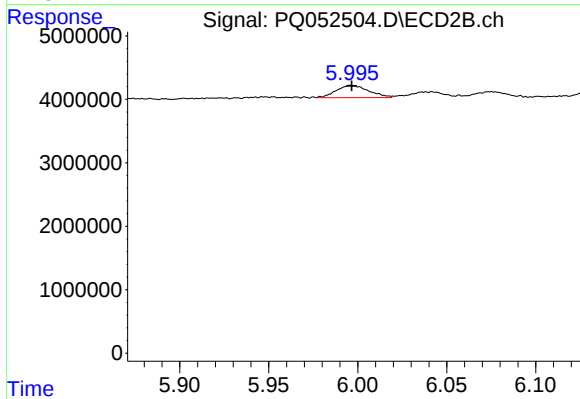
#23 AR-1248-3

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 2976399
Conc: 11.59 ng/ml



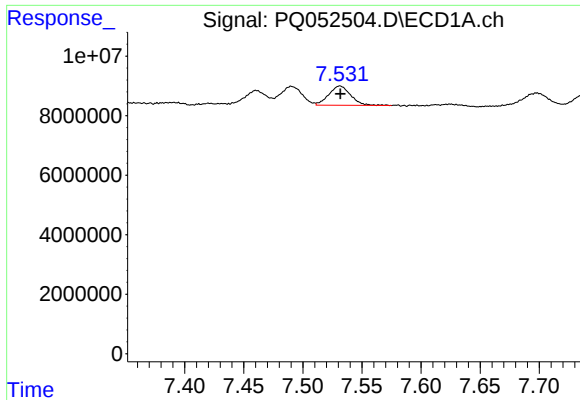
#24 AR-1248-4

R.T.: 7.490 min
Delta R.T.: -0.001 min
Response: 7892390
Conc: 8.57 ng/ml



#24 AR-1248-4

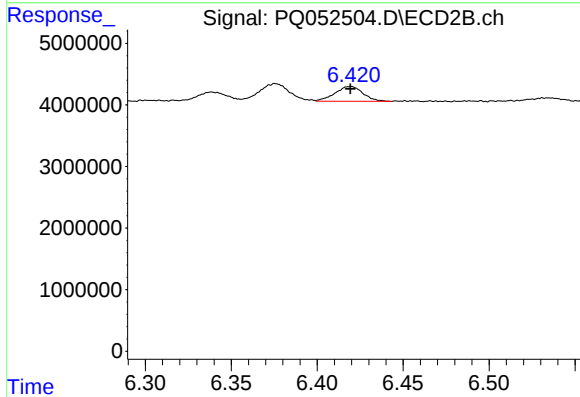
R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 2480199
Conc: 7.96 ng/ml



#25 AR-1248-5

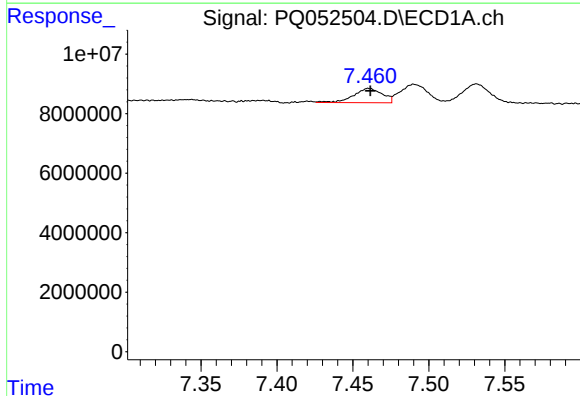
R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 8357471
Conc: 9.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



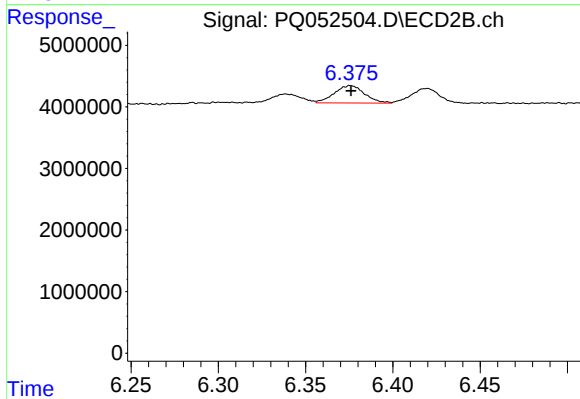
#25 AR-1248-5

R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 2716571
Conc: 8.07 ng/ml



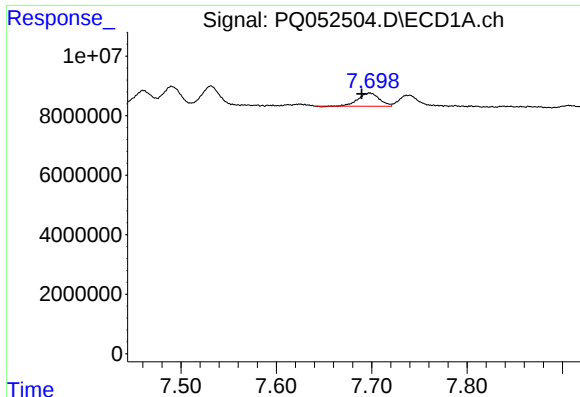
#26 AR-1254-1

R.T.: 7.460 min
Delta R.T.: -0.001 min
Response: 6373867
Conc: 7.09 ng/ml



#26 AR-1254-1

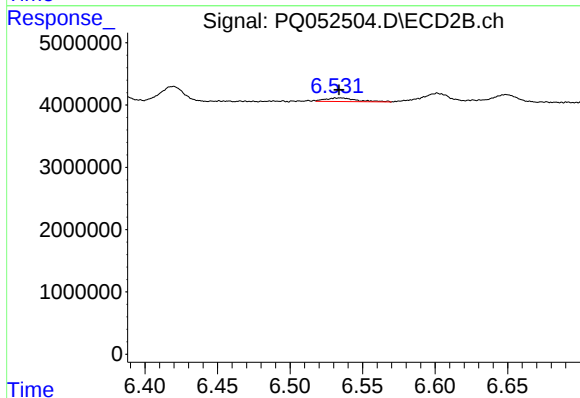
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 3406827
Conc: 6.61 ng/ml



#27 AR-1254-2

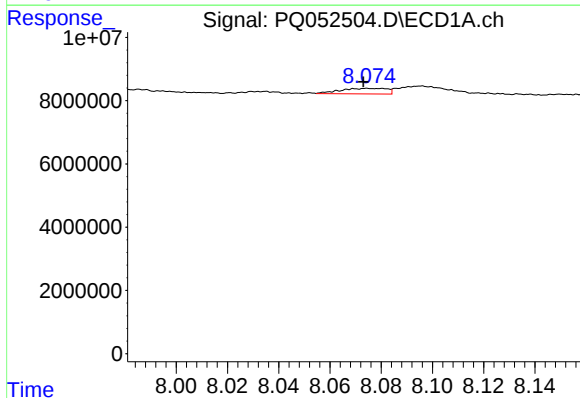
R.T.: 7.698 min
Delta R.T.: 0.008 min
Response: 6832081
Conc: 4.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



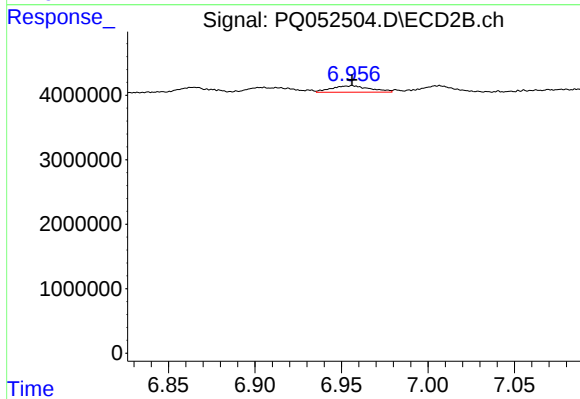
#27 AR-1254-2

R.T.: 6.531 min
Delta R.T.: -0.003 min
Response: 851764
Conc: 1.90 ng/ml



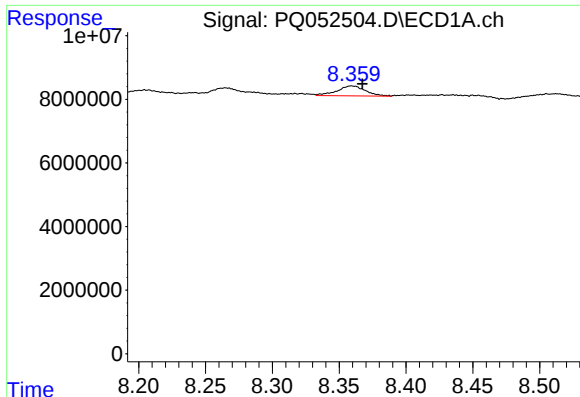
#28 AR-1254-3

R.T.: 8.074 min
Delta R.T.: 0.001 min
Response: 2229742
Conc: 1.44 ng/ml



#28 AR-1254-3

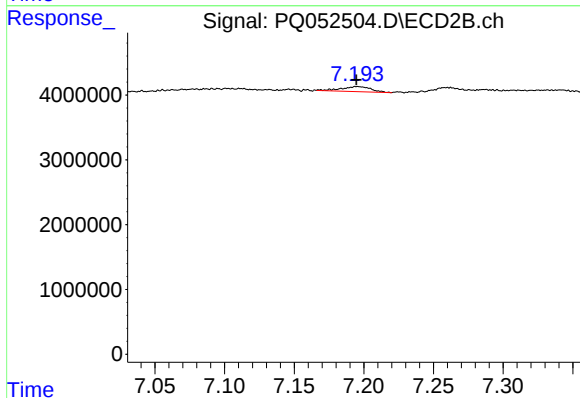
R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 1557716
Conc: 2.11 ng/ml



#29 AR-1254-4

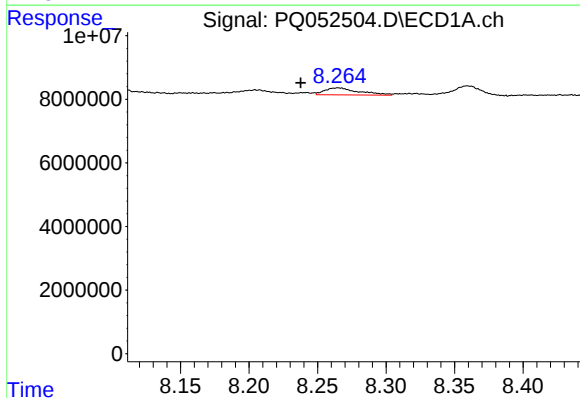
R.T.: 8.359 min
Delta R.T.: -0.008 min
Response: 4607339
Conc: 4.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



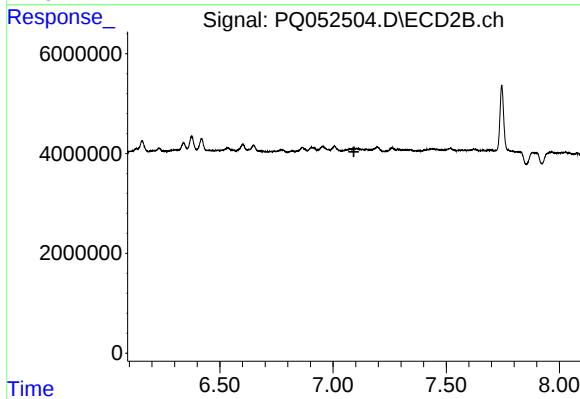
#29 AR-1254-4

R.T.: 7.196 min
Delta R.T.: 0.001 min
Response: 1141032
Conc: 2.28 ng/ml



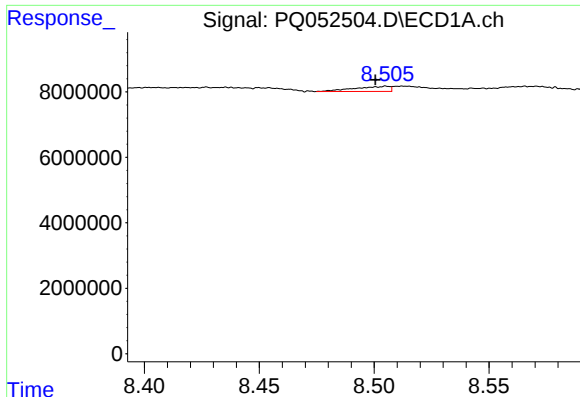
#31 AR-1260-1

R.T.: 8.265 min
Delta R.T.: 0.027 min
Response: 3855838
Conc: 3.70 ng/ml



#31 AR-1260-1

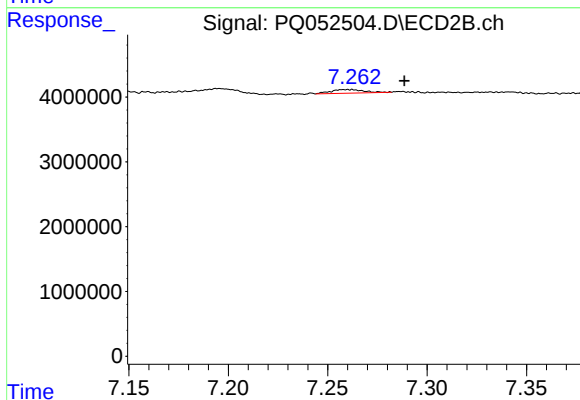
R.T.: 0.000 min
Exp R.T.: 7.092 min
Response: 0
Conc: N.D.



#32 AR-1260-2

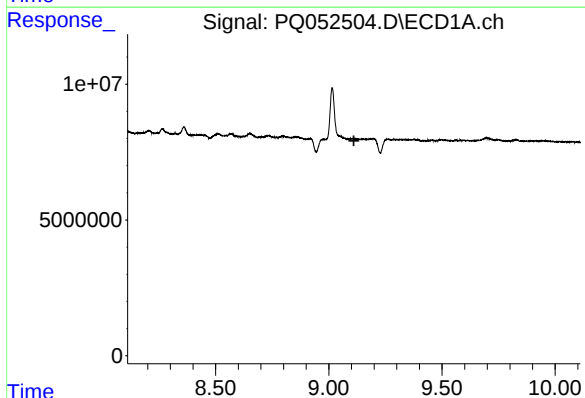
R.T.: 8.505 min
Delta R.T.: 0.005 min
Response: 1666846
Conc: 1.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



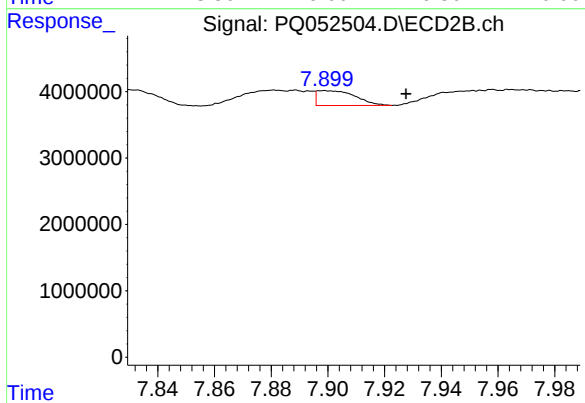
#32 AR-1260-2

R.T.: 7.262 min
Delta R.T.: -0.026 min
Response: 623418
Conc: 0.97 ng/ml



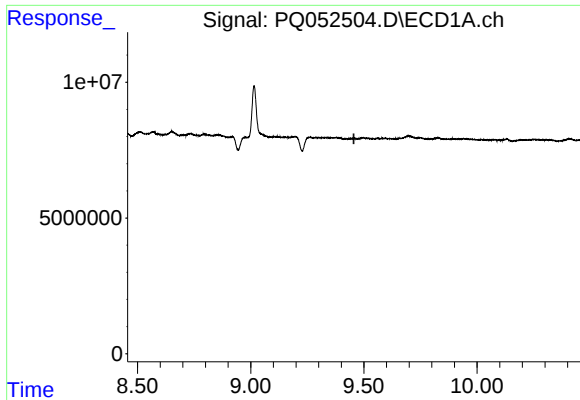
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.111 min
Response: 0
Conc: N.D.



#34 AR-1260-4

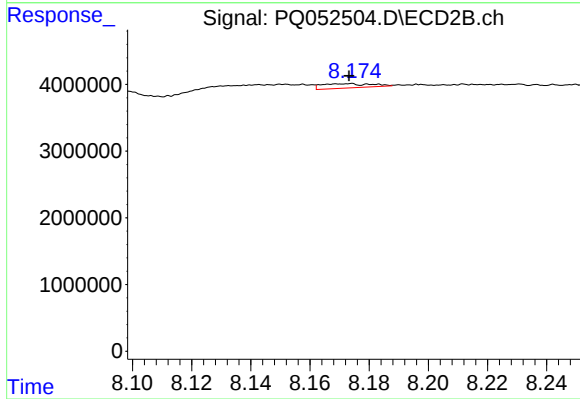
R.T.: 7.899 min
Delta R.T.: -0.029 min
Response: 2110351
Conc: 4.45 ng/ml



#35 AR-1260-5

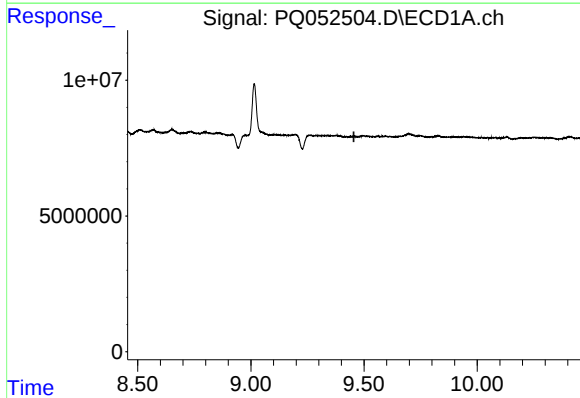
R.T.: 0.000 min
Exp R.T.: 9.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



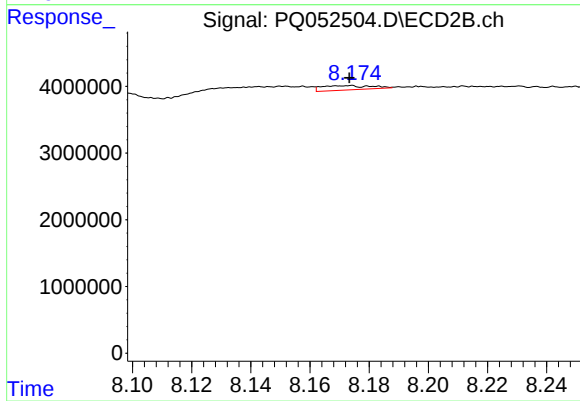
#35 AR-1260-5

R.T.: 8.174 min
Delta R.T.: 0.000 min
Response: 748176
Conc: 0.57 ng/ml



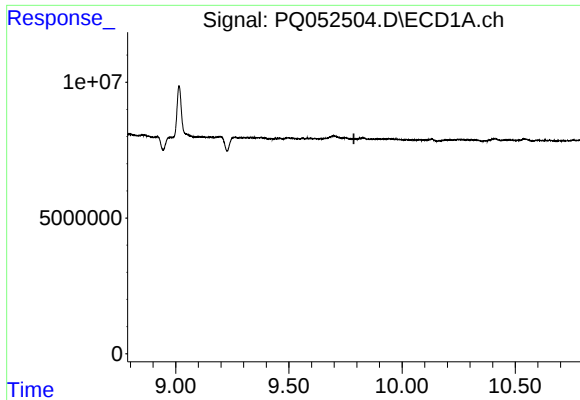
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 9.455 min
Response: 0
Conc: N.D.



#37 AR-1262-2

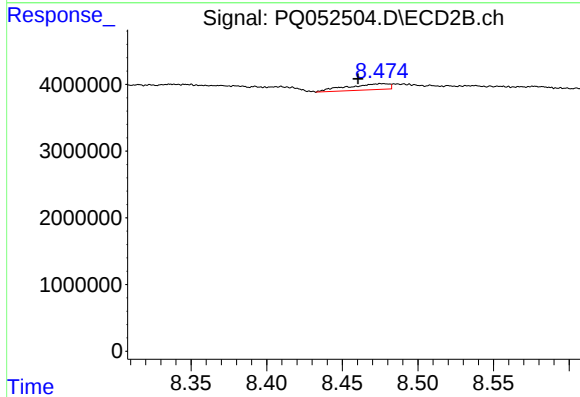
R.T.: 8.174 min
Delta R.T.: 0.000 min
Response: 748176
Conc: 0.51 ng/ml



#38 AR-1262-3

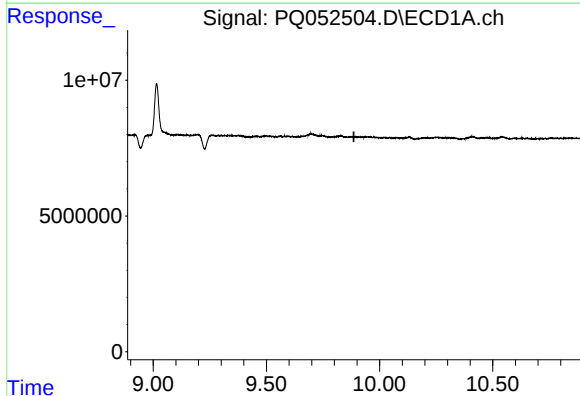
R.T.: 0.000 min
Exp R.T. : 9.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



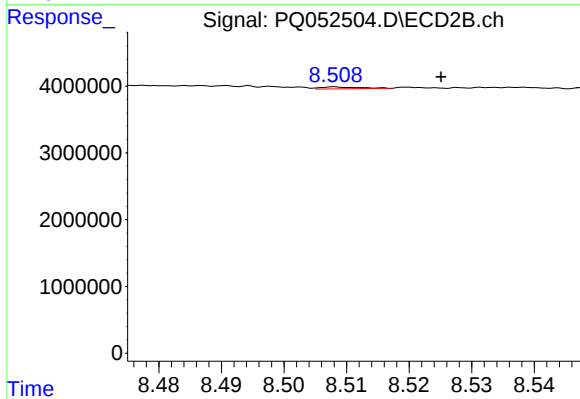
#38 AR-1262-3

R.T.: 8.475 min
Delta R.T.: 0.015 min
Response: 1741663
Conc: 3.02 ng/ml



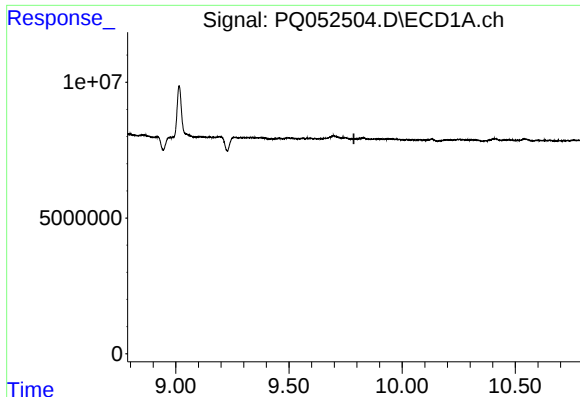
#39 AR-1262-4

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



#39 AR-1262-4

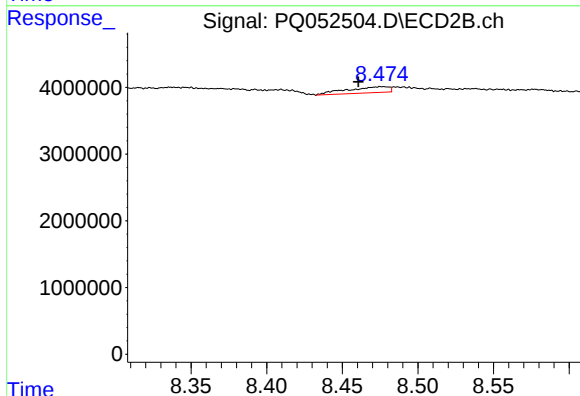
R.T.: 8.508 min
Delta R.T.: -0.017 min
Response: 124136
Conc: 0.12 ng/ml



#41 AR-1268-1

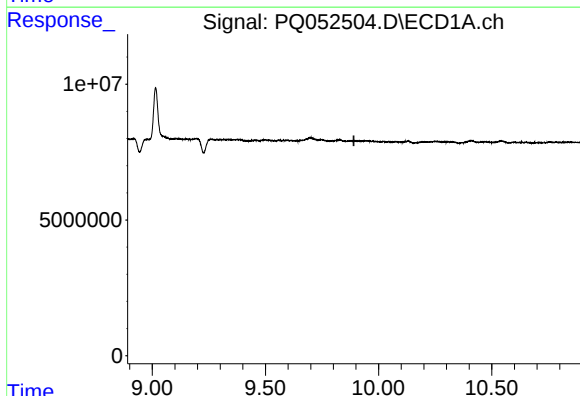
R.T.: 0.000 min
Exp R.T. : 9.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



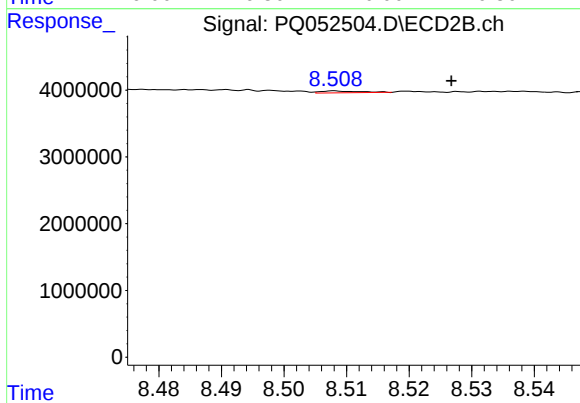
#41 AR-1268-1

R.T.: 8.475 min
Delta R.T.: 0.014 min
Response: 1741663
Conc: 1.02 ng/ml



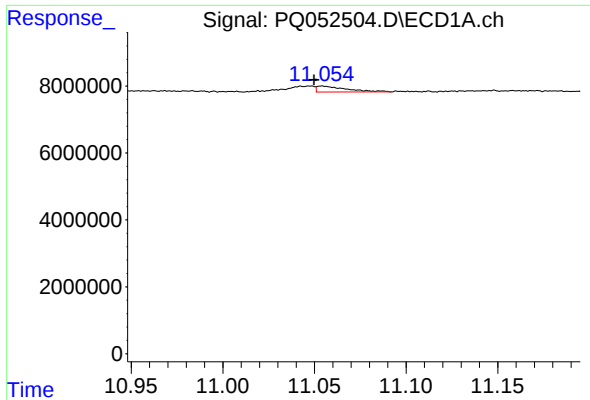
#42 AR-1268-2

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



#42 AR-1268-2

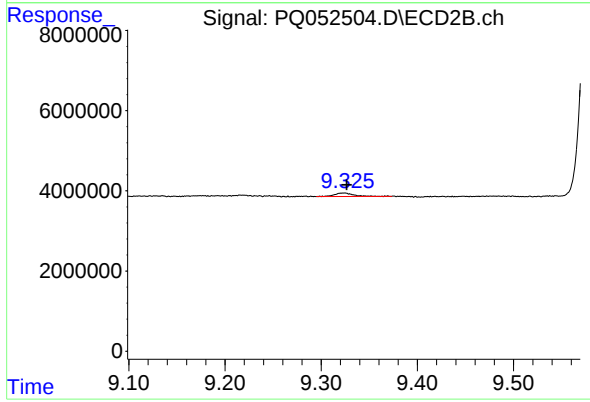
R.T.: 8.508 min
Delta R.T.: -0.018 min
Response: 124136
Conc: 0.08 ng/ml



#45 AR-1268-5

R.T.: 11.054 min
Delta R.T.: 0.004 min
Response: 1966437
Conc: 0.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.325 min
Delta R.T.: -0.002 min
Response: 1258734
Conc: 0.32 ng/ml