

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031021\
 Data File : PQ052497.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2021 01:47
 Operator : DD\AJ
 Sample : M1458-07
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 02:54:49 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	498.1E6	173.0E6	19.611	19.016
2)	SA Decachlor...	11.413	9.585	496.3E6	187.4E6	19.909	19.322
Target Compounds							
5)	L1 AR-1016-3	6.652	0.000	3979378	0	5.324	N.D. #
6)	L1 AR-1016-4	0.000	5.764	0	4354941	N.D.	23.676 #
7)	L1 AR-1016-5	7.062	5.996	6902163	3690400	11.829	15.194 #
8)	L2 AR-1221-1	5.487	0.000	26096548	0	104.566	N.D. #
9)	L2 AR-1221-2	5.582	4.598	19822096	5227854	109.431	78.710 #
12)	L3 AR-1232-2	6.258	0.000	215031	0	0.869	N.D. #
14)	L3 AR-1232-4	0.000	5.809	0	2064507	N.D.	25.593 #
15)	L3 AR-1232-5	6.843	5.996	11531247	3690400	64.027	40.867 #
18)	L4 AR-1242-3	6.652	0.000	3979378	0	6.941	N.D. #
19)	L4 AR-1242-4	0.000	5.809	0	2064507	N.D.	12.252 #
20)	L4 AR-1242-5	7.533	6.375	9819535	11173466	18.650	46.988 #
22)	L5 AR-1248-2	6.843	5.764	11531247	4354941	17.253	17.587
23)	L5 AR-1248-3	7.062	5.809	6902163	2064507	8.916	8.039
24)	L5 AR-1248-4	7.490	5.996	11419324	3690400	12.406	11.840
25)	L5 AR-1248-5	7.533	6.417	9819535	1463544	10.746	4.347 #
26)	L6 AR-1254-1	7.462	6.375	22593718	11173466	25.115	21.690
27)	L6 AR-1254-2	7.689	6.534	33012636	9166656	23.366	20.485
28)	L6 AR-1254-3	8.072	6.955	41867836	15111851	26.975	20.436
29)	L6 AR-1254-4	8.365	7.194	32241694	10666228	28.138	21.358
30)	L6 AR-1254-5	8.795	7.623	38948101	20725885	32.028	30.358
31)	L7 AR-1260-1	8.237	7.092	18133917	8437533	17.391	18.098
32)	L7 AR-1260-2	8.500	7.287	24428427	5916572	19.272	9.233 #
33)	L7 AR-1260-3	8.858	7.443	5294822	7409644	5.575	13.432 #
34)	L7 AR-1260-4	9.103	0.000	27735178	0	24.451	N.D. #
35)	L7 AR-1260-5	9.456	8.170	2620662	7722280	1.095	5.866 #
36)	L8 AR-1262-1	8.858	7.623	5294822	20725885	3.763	57.698 #
37)	L8 AR-1262-2	9.456	8.170	2620662	7722280	0.957	5.222 #
38)	L8 AR-1262-3	9.816f	8.465	3664137	9694374	3.090	16.788 #
39)	L8 AR-1262-4	0.000	8.518	0	5828171	N.D.	5.668 #
41)	L9 AR-1268-1	9.816f	8.465	3664137	9694374	1.169	5.669 #
42)	L9 AR-1268-2	0.000	8.518	0	5828171	N.D.	3.872 #
45)	L9 AR-1268-5	11.049	9.323	4149026	1551278	0.461	0.400

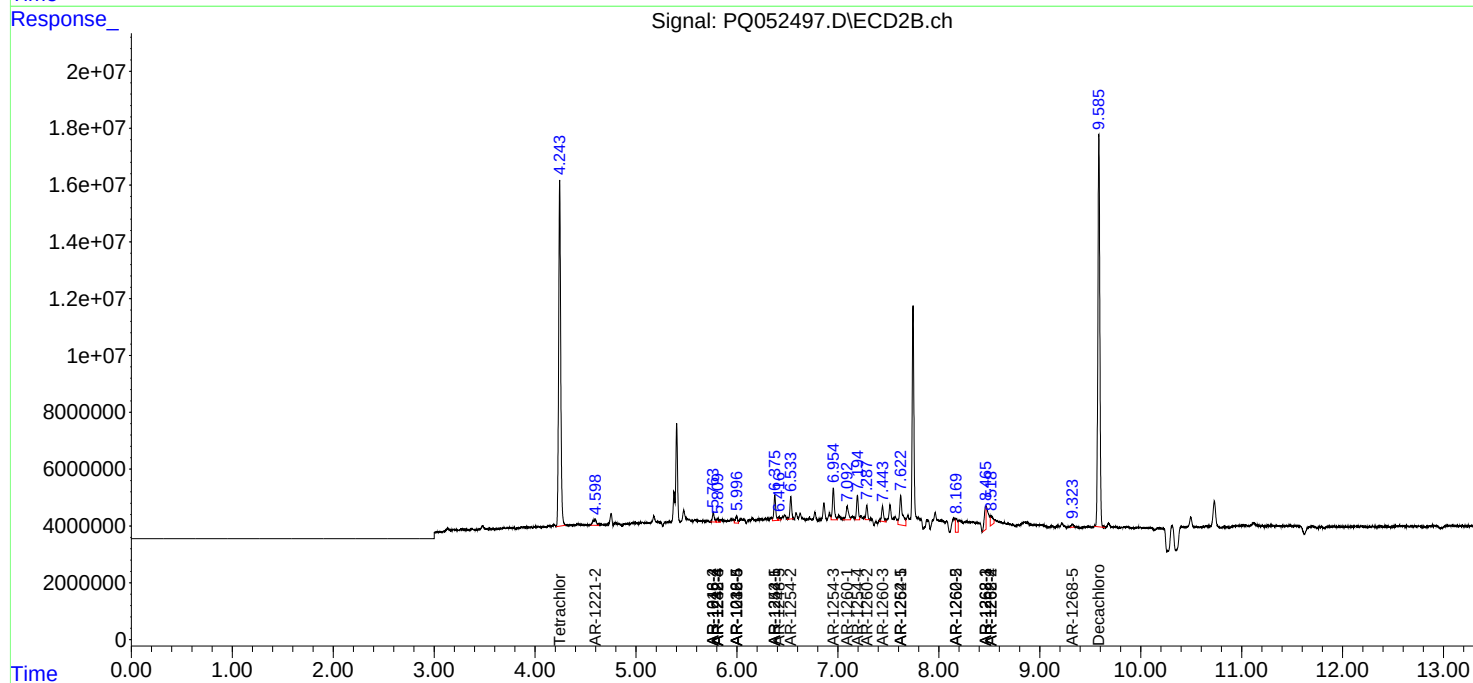
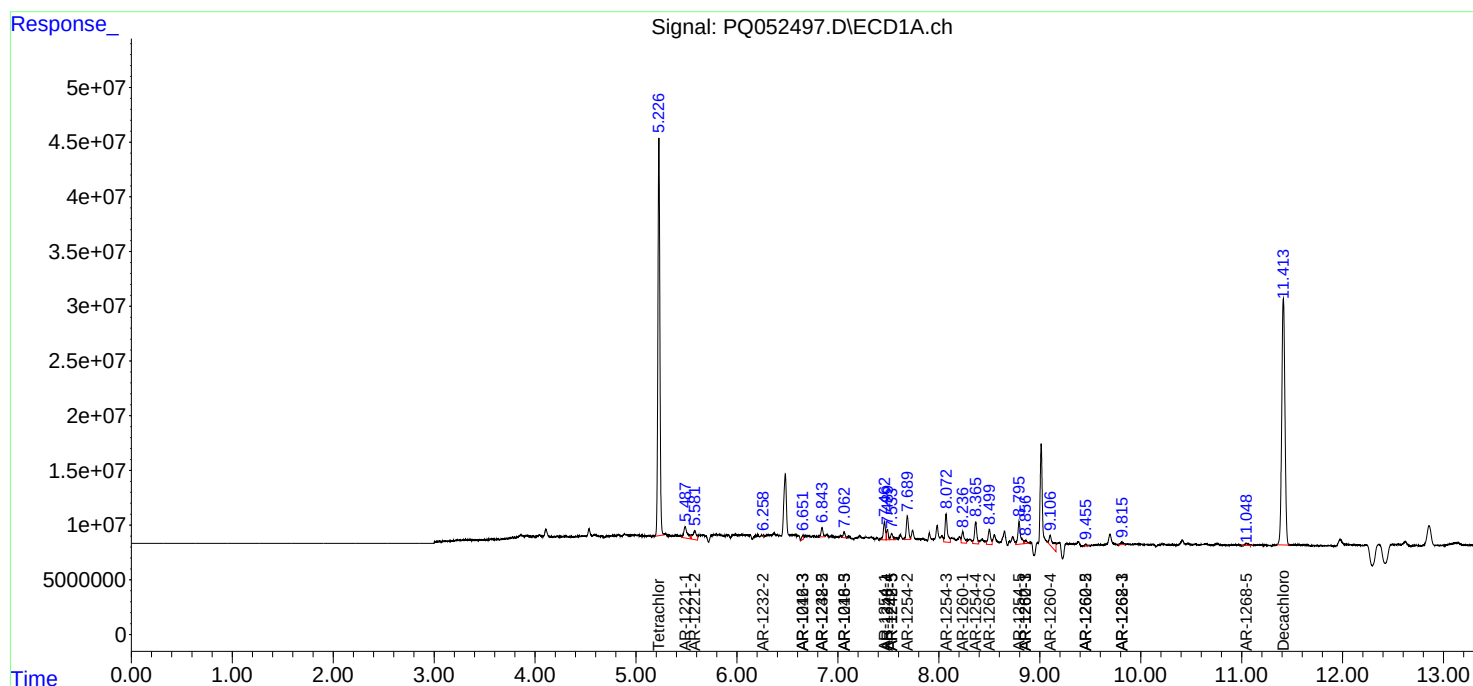
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

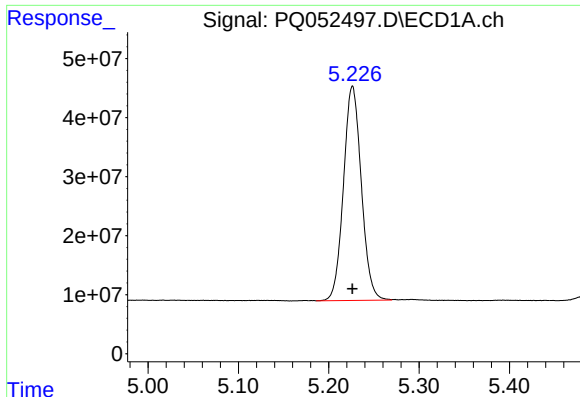
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031021\
Data File : PQ052497.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : DD\AJ
Sample : M1458-07
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Mar 10 02:54:49 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

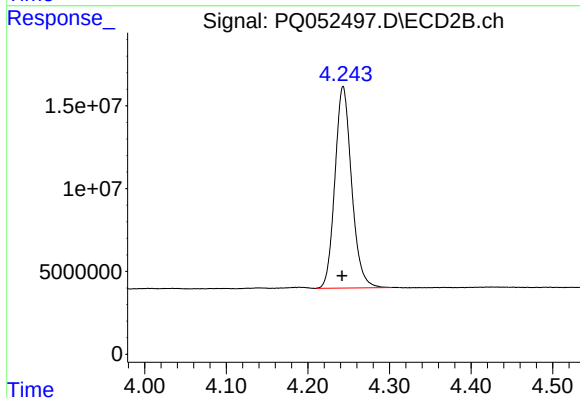




#1 Tetrachloro-m-xylene

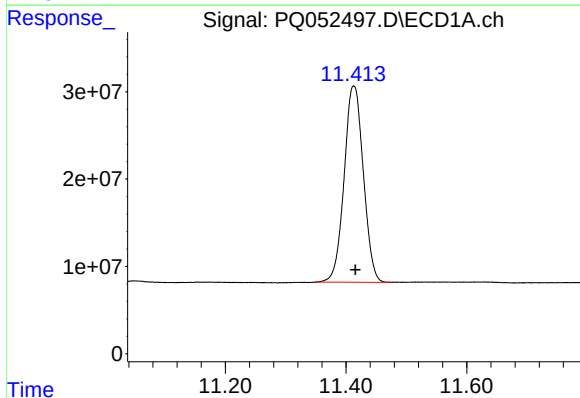
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 498125768
Conc: 19.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



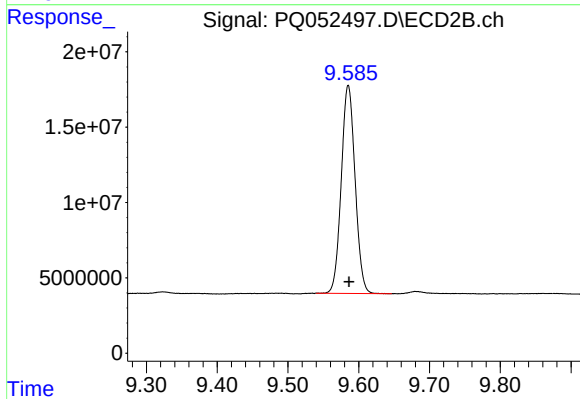
#1 Tetrachloro-m-xylene

R.T.: 4.243 min
Delta R.T.: 0.001 min
Response: 172980263
Conc: 19.02 ng/ml



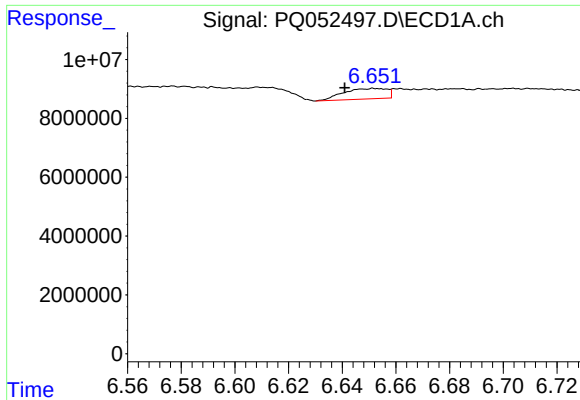
#2 Decachlorobiphenyl

R.T.: 11.413 min
Delta R.T.: -0.003 min
Response: 496339203
Conc: 19.91 ng/ml



#2 Decachlorobiphenyl

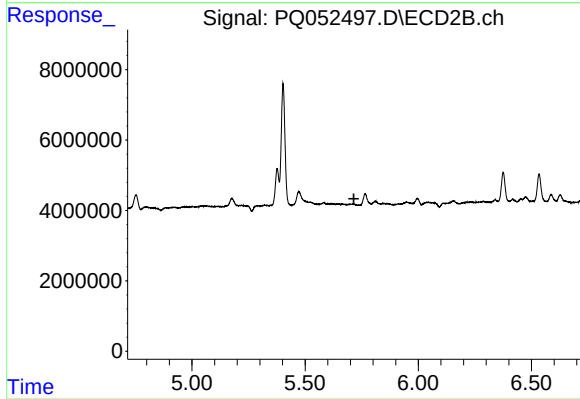
R.T.: 9.585 min
Delta R.T.: -0.001 min
Response: 187407952
Conc: 19.32 ng/ml



#5 AR-1016-3

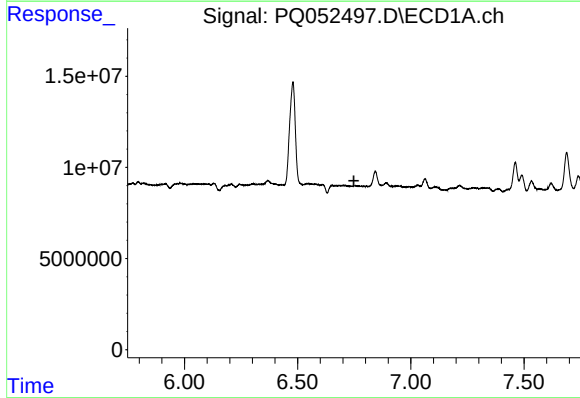
R.T.: 6.652 min
Delta R.T.: 0.011 min
Response: 3979378
Conc: 5.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



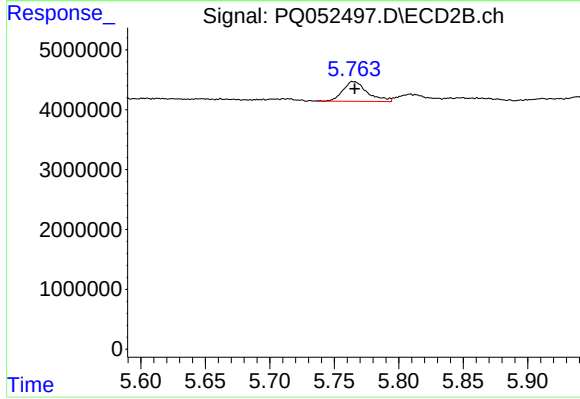
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.



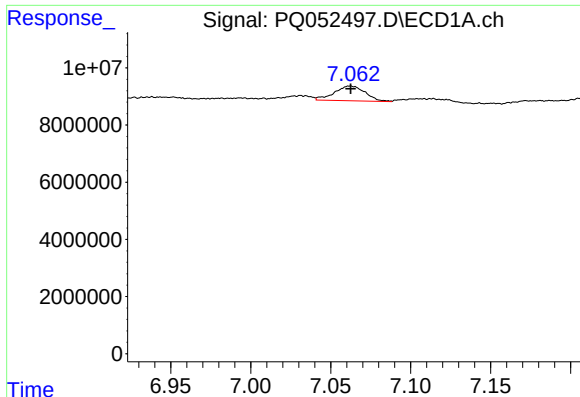
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.749 min
Response: 0
Conc: N.D.



#6 AR-1016-4

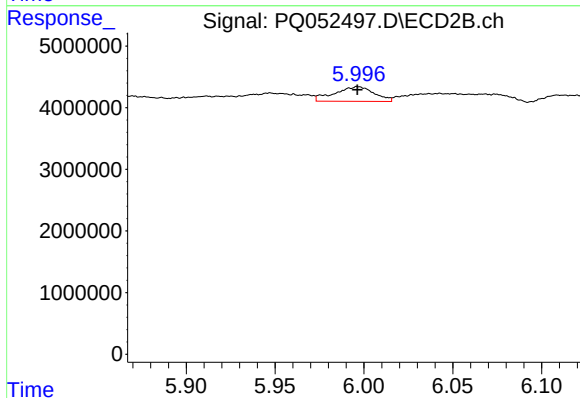
R.T.: 5.764 min
Delta R.T.: -0.002 min
Response: 4354941
Conc: 23.68 ng/ml



#7 AR-1016-5

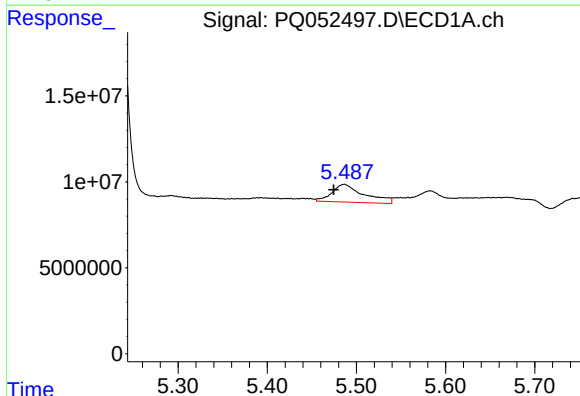
R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 6902163
Conc: 11.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



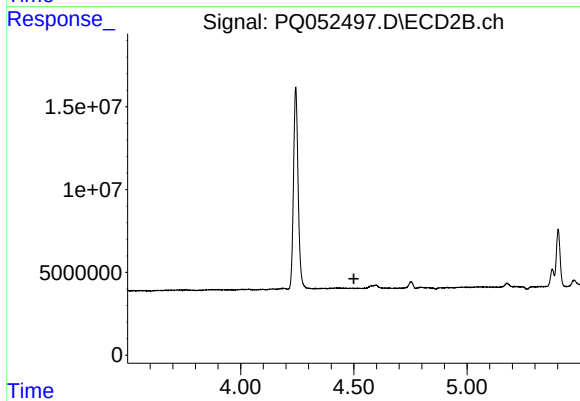
#7 AR-1016-5

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 3690400
Conc: 15.19 ng/ml



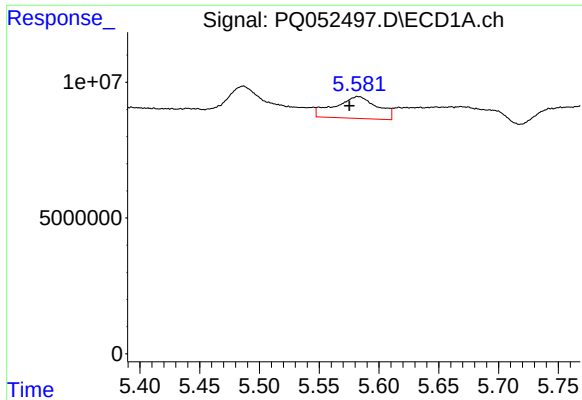
#8 AR-1221-1

R.T.: 5.487 min
Delta R.T.: 0.012 min
Response: 26096548
Conc: 104.57 ng/ml



#8 AR-1221-1

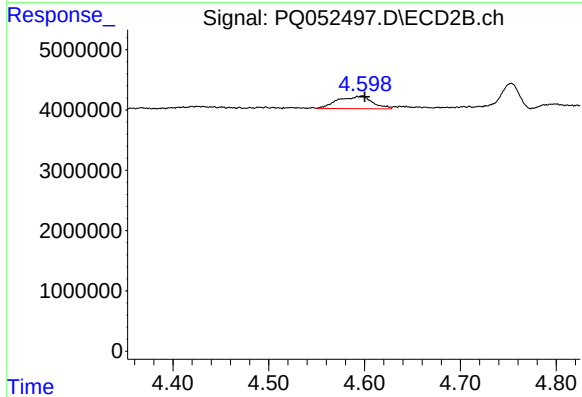
R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.



#9 AR-1221-2

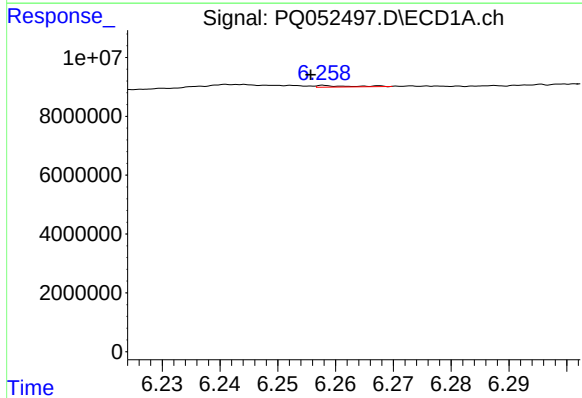
R.T.: 5.582 min
Delta R.T.: 0.007 min
Response: 19822096
Conc: 109.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



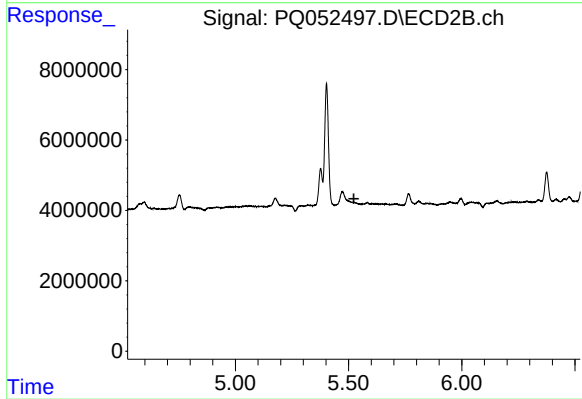
#9 AR-1221-2

R.T.: 4.598 min
Delta R.T.: -0.002 min
Response: 5227854
Conc: 78.71 ng/ml



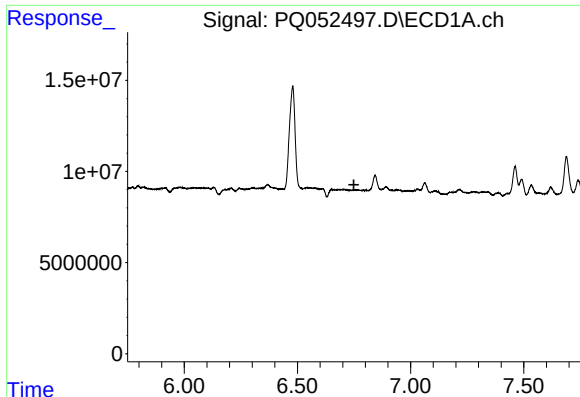
#12 AR-1232-2

R.T.: 6.258 min
Delta R.T.: 0.002 min
Response: 215031
Conc: 0.87 ng/ml



#12 AR-1232-2

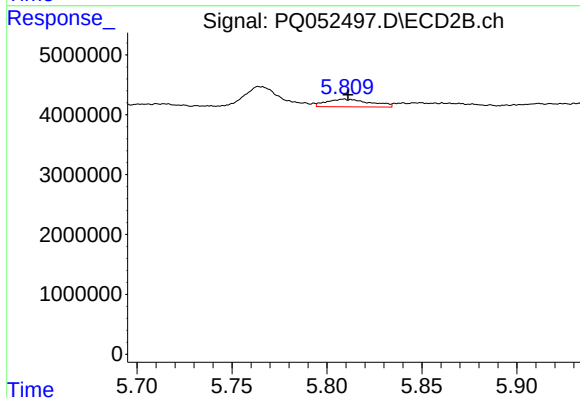
R.T.: 0.000 min
Exp R.T.: 5.523 min
Response: 0
Conc: N.D.



#14 AR-1232-4

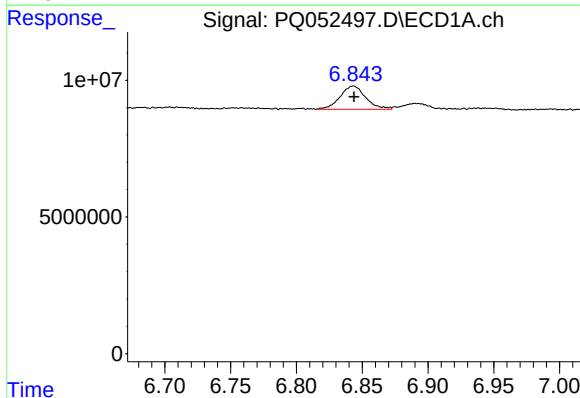
R.T.: 0.000 min
Exp R.T.: 6.750 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



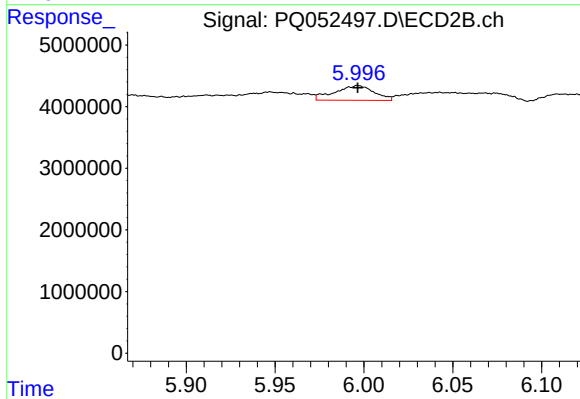
#14 AR-1232-4

R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 2064507
Conc: 25.59 ng/ml



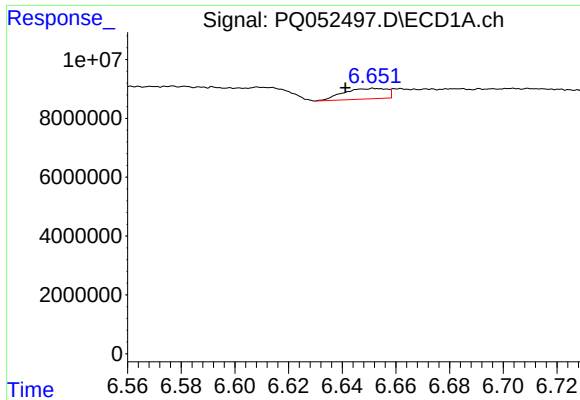
#15 AR-1232-5

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 11531247
Conc: 64.03 ng/ml



#15 AR-1232-5

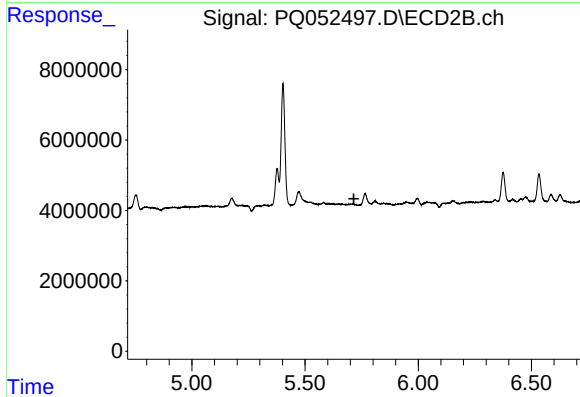
R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 3690400
Conc: 40.87 ng/ml



#18 AR-1242-3

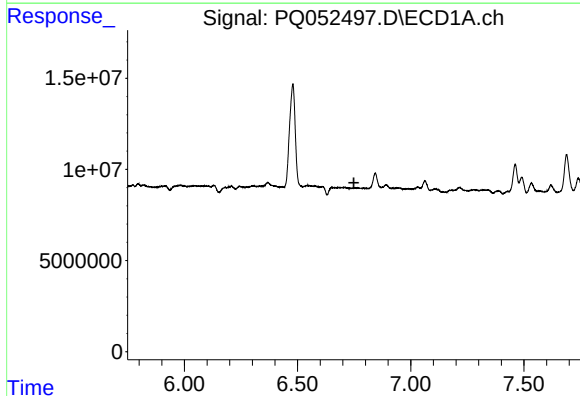
R.T.: 6.652 min
Delta R.T.: 0.011 min
Response: 3979378
Conc: 6.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



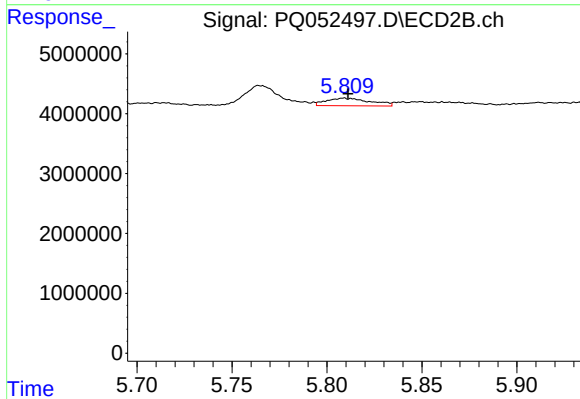
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.716 min
Response: 0
Conc: N.D.



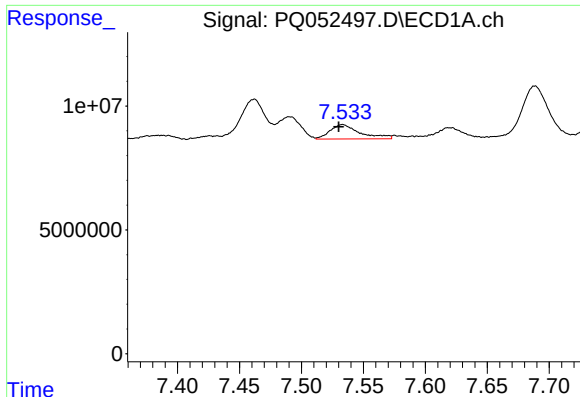
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.749 min
Response: 0
Conc: N.D.



#19 AR-1242-4

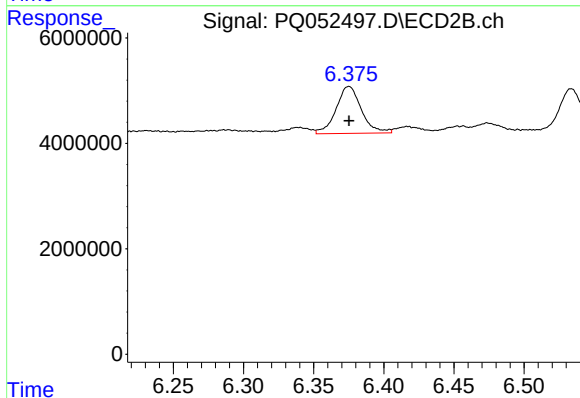
R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 2064507
Conc: 12.25 ng/ml



#20 AR-1242-5

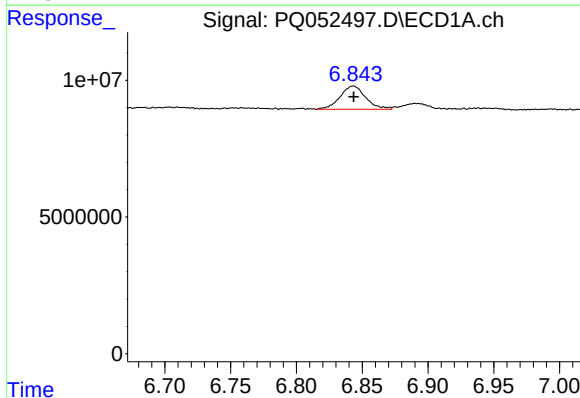
R.T.: 7.533 min
Delta R.T.: 0.003 min
Response: 9819535
Conc: 18.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



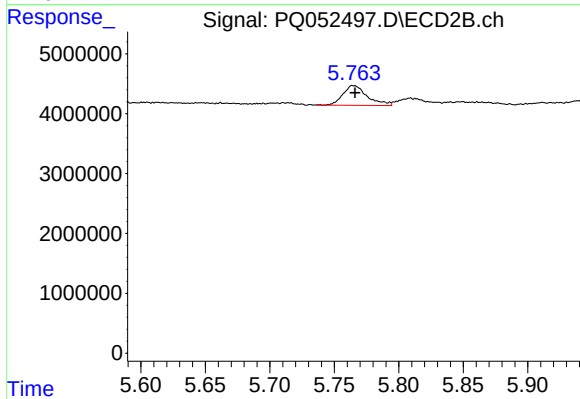
#20 AR-1242-5

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 11173466
Conc: 46.99 ng/ml



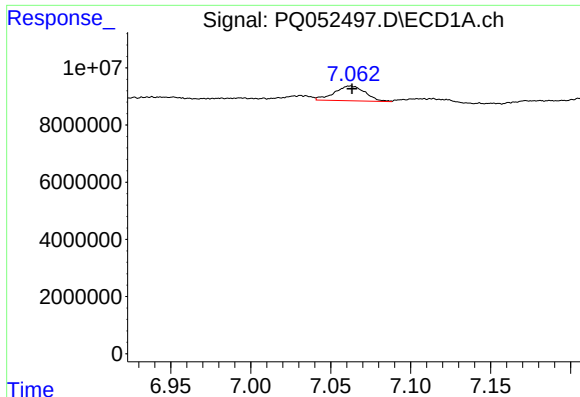
#22 AR-1248-2

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 11531247
Conc: 17.25 ng/ml



#22 AR-1248-2

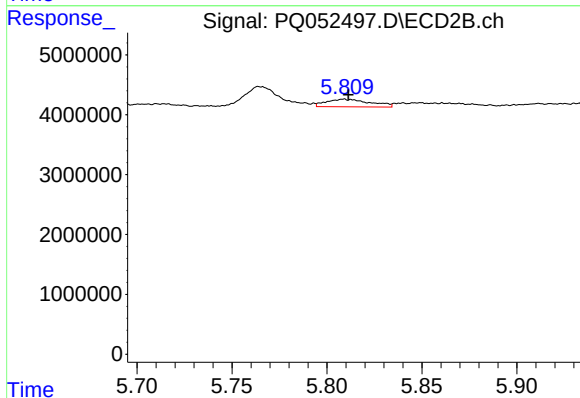
R.T.: 5.764 min
Delta R.T.: -0.002 min
Response: 4354941
Conc: 17.59 ng/ml



#23 AR-1248-3

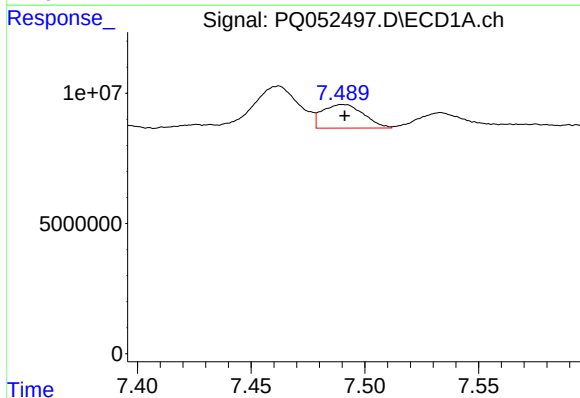
R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 6902163
Conc: 8.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



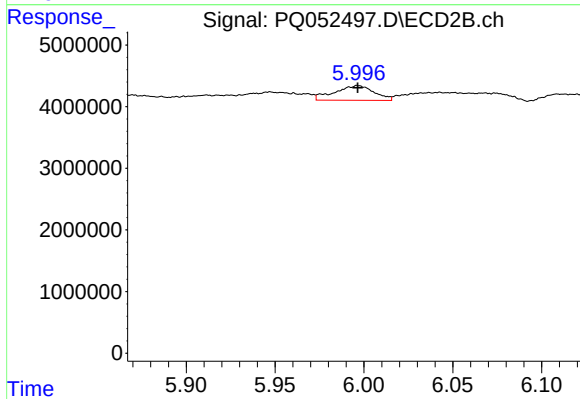
#23 AR-1248-3

R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 2064507
Conc: 8.04 ng/ml



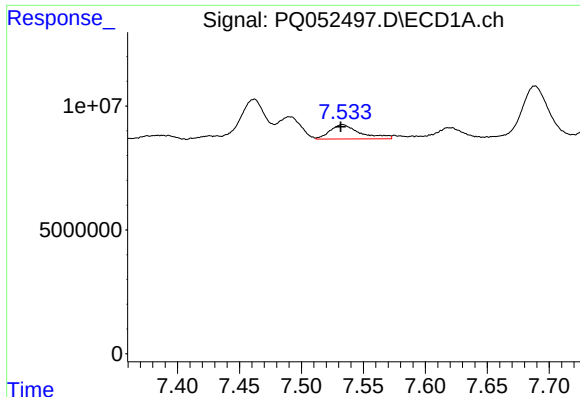
#24 AR-1248-4

R.T.: 7.490 min
Delta R.T.: -0.001 min
Response: 11419324
Conc: 12.41 ng/ml



#24 AR-1248-4

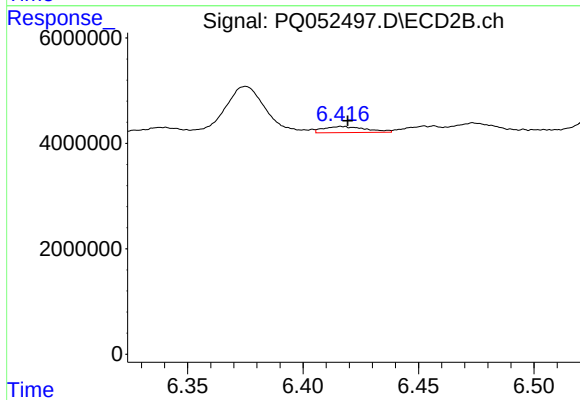
R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 3690400
Conc: 11.84 ng/ml



#25 AR-1248-5

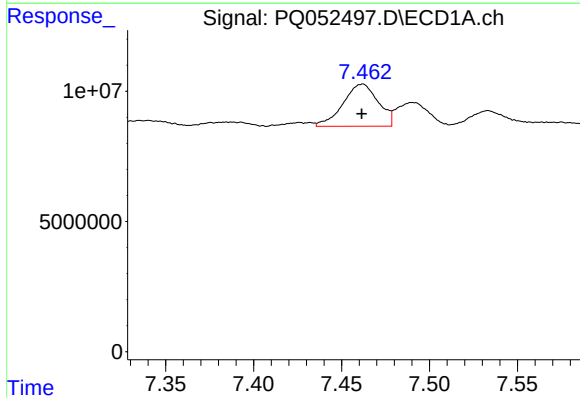
R.T.: 7.533 min
Delta R.T.: 0.002 min
Response: 9819535
Conc: 10.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



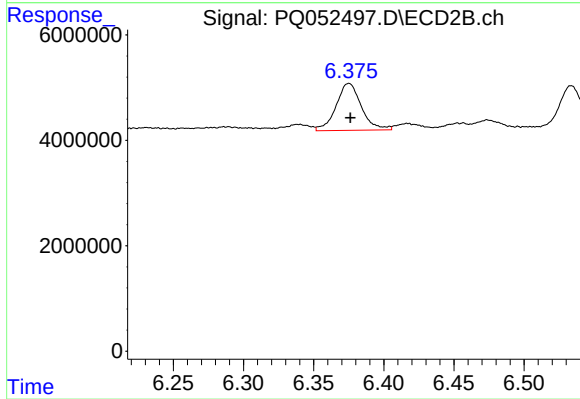
#25 AR-1248-5

R.T.: 6.417 min
Delta R.T.: -0.003 min
Response: 1463544
Conc: 4.35 ng/ml



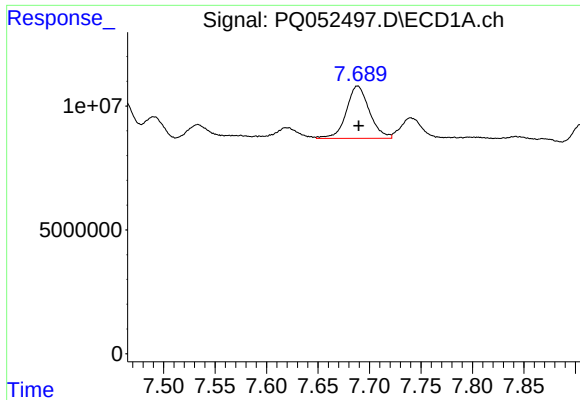
#26 AR-1254-1

R.T.: 7.462 min
Delta R.T.: 0.000 min
Response: 22593718
Conc: 25.11 ng/ml



#26 AR-1254-1

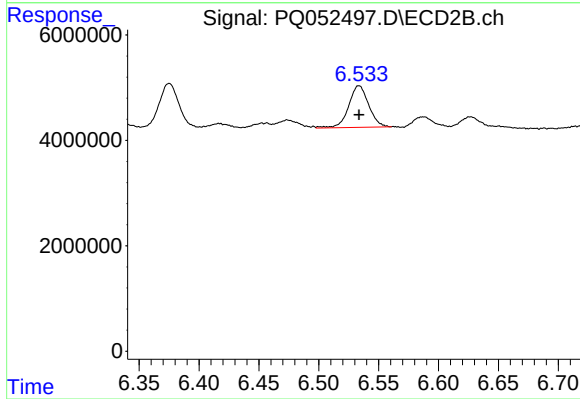
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 11173466
Conc: 21.69 ng/ml



#27 AR-1254-2

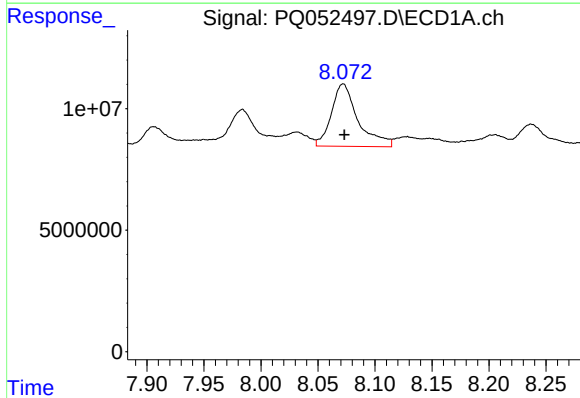
R.T.: 7.689 min
Delta R.T.: 0.000 min
Response: 33012636
Conc: 23.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



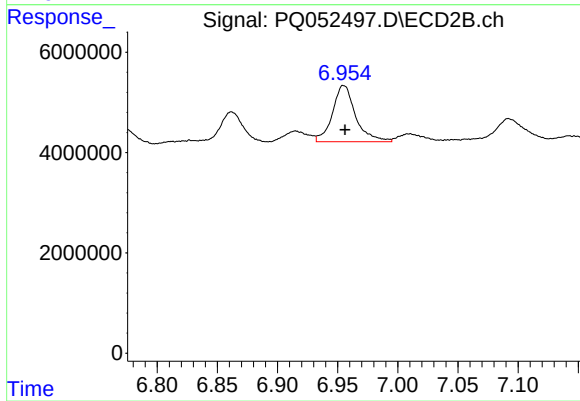
#27 AR-1254-2

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 9166656
Conc: 20.49 ng/ml



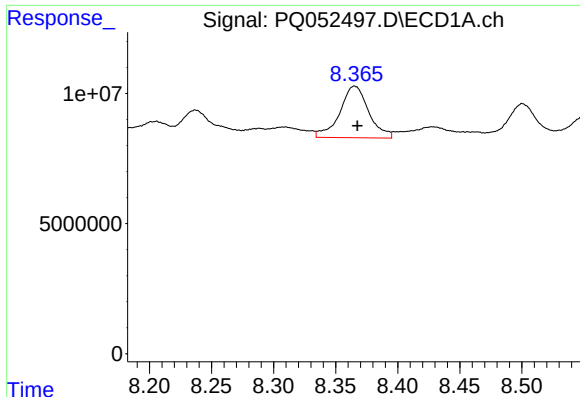
#28 AR-1254-3

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 41867836
Conc: 26.97 ng/ml



#28 AR-1254-3

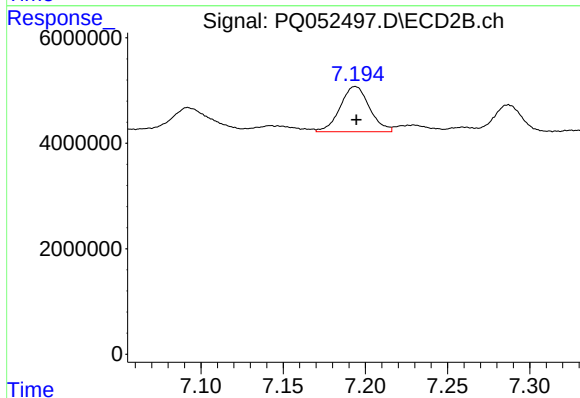
R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 15111851
Conc: 20.44 ng/ml



#29 AR-1254-4

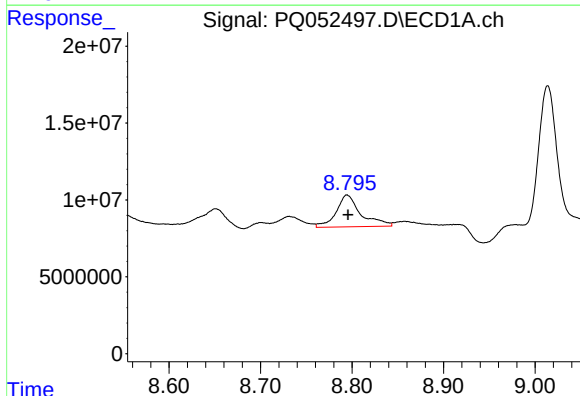
R.T.: 8.365 min
Delta R.T.: -0.002 min
Response: 32241694
Conc: 28.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



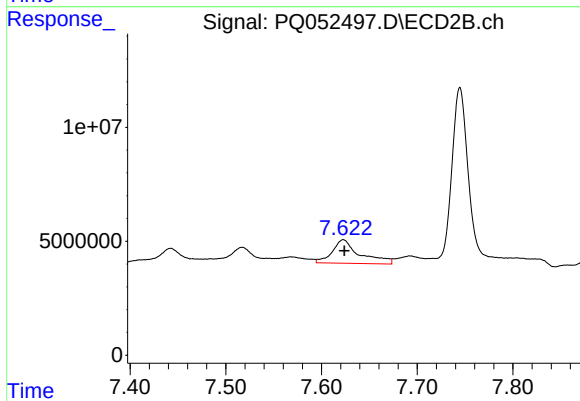
#29 AR-1254-4

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 10666228
Conc: 21.36 ng/ml



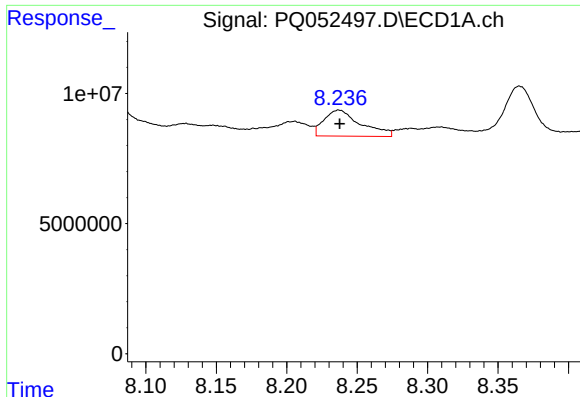
#30 AR-1254-5

R.T.: 8.795 min
Delta R.T.: -0.001 min
Response: 38948101
Conc: 32.03 ng/ml



#30 AR-1254-5

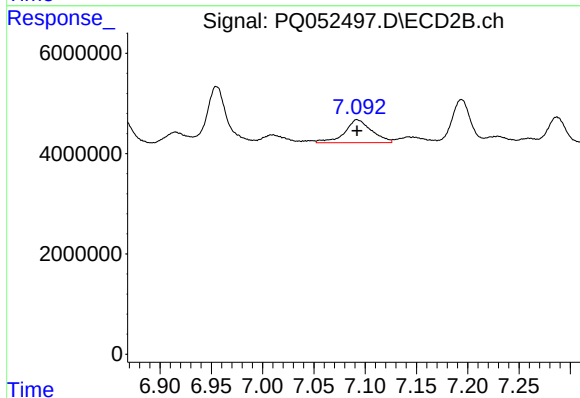
R.T.: 7.623 min
Delta R.T.: -0.001 min
Response: 20725885
Conc: 30.36 ng/ml



#31 AR-1260-1

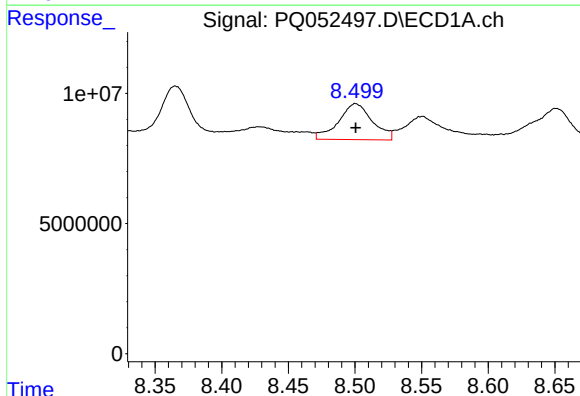
R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 18133917
Conc: 17.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



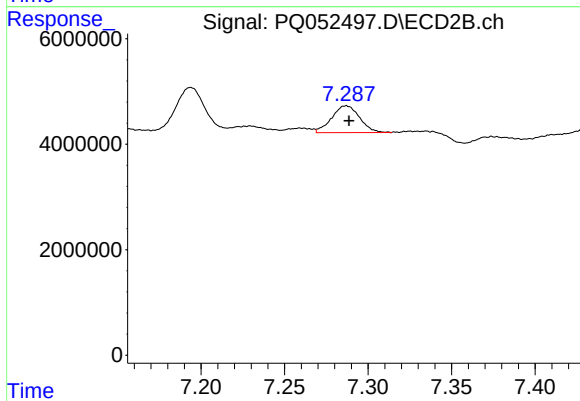
#31 AR-1260-1

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 8437533
Conc: 18.10 ng/ml



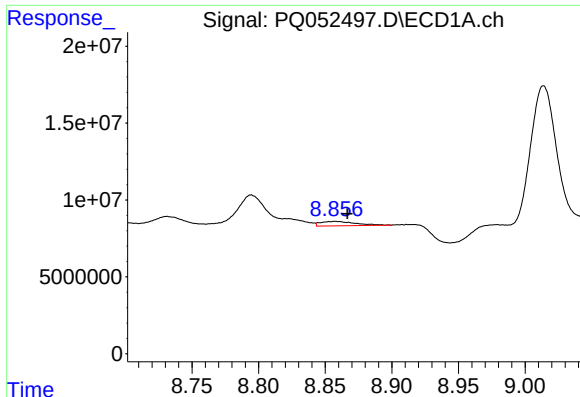
#32 AR-1260-2

R.T.: 8.500 min
Delta R.T.: 0.000 min
Response: 24428427
Conc: 19.27 ng/ml



#32 AR-1260-2

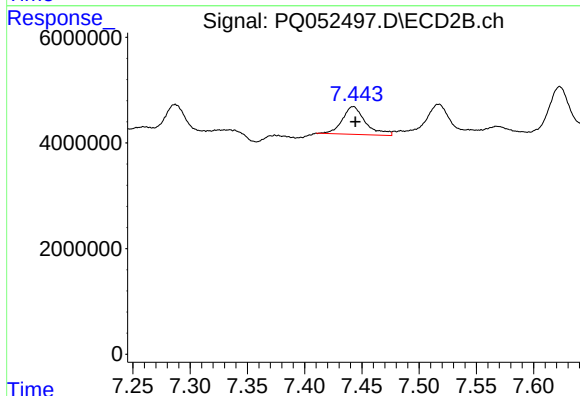
R.T.: 7.287 min
Delta R.T.: -0.002 min
Response: 5916572
Conc: 9.23 ng/ml



#33 AR-1260-3

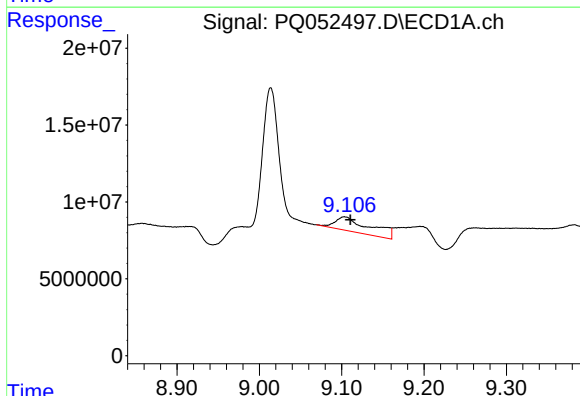
R.T.: 8.858 min
Delta R.T.: -0.009 min
Response: 5294822
Conc: 5.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



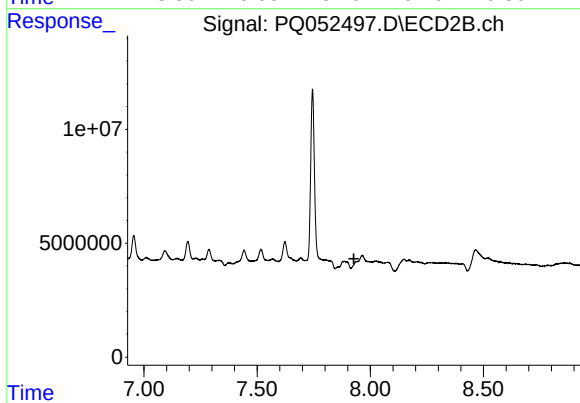
#33 AR-1260-3

R.T.: 7.443 min
Delta R.T.: -0.001 min
Response: 7409644
Conc: 13.43 ng/ml



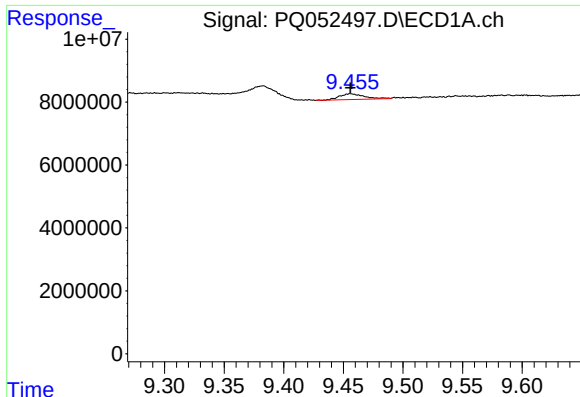
#34 AR-1260-4

R.T.: 9.103 min
Delta R.T.: -0.007 min
Response: 27735178
Conc: 24.45 ng/ml



#34 AR-1260-4

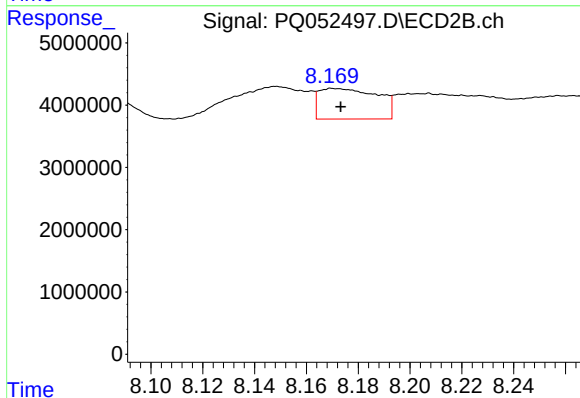
R.T.: 0.000 min
Exp R.T.: 7.928 min
Response: 0
Conc: N.D.



#35 AR-1260-5

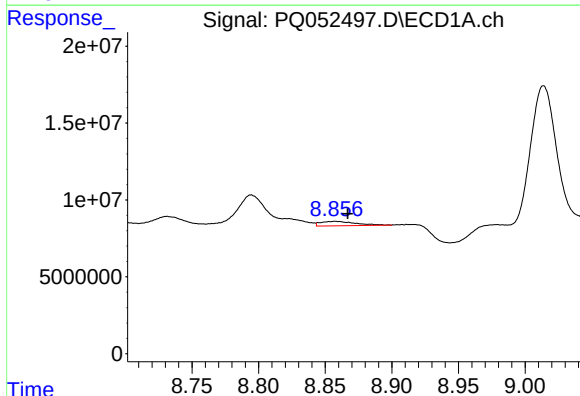
R.T.: 9.456 min
Delta R.T.: 0.000 min
Response: 2620662
Conc: 1.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



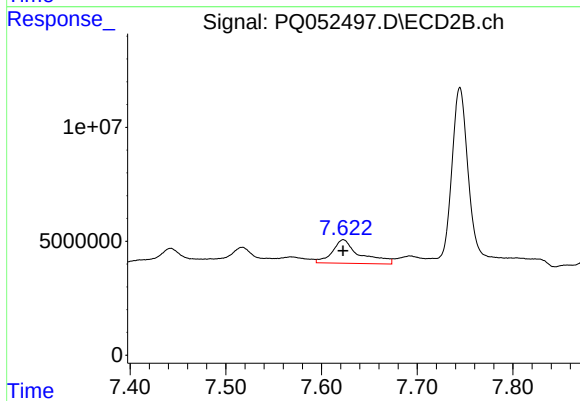
#35 AR-1260-5

R.T.: 8.170 min
Delta R.T.: -0.003 min
Response: 7722280
Conc: 5.87 ng/ml



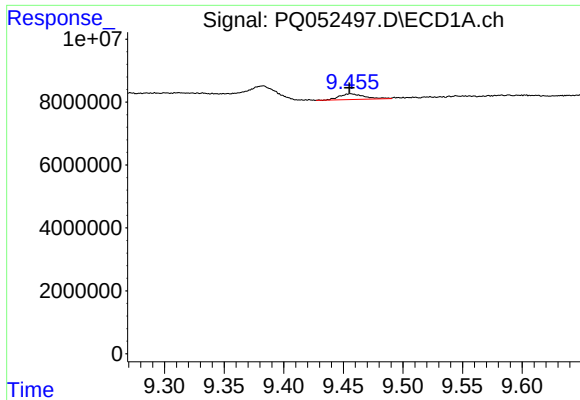
#36 AR-1262-1

R.T.: 8.858 min
Delta R.T.: -0.009 min
Response: 5294822
Conc: 3.76 ng/ml



#36 AR-1262-1

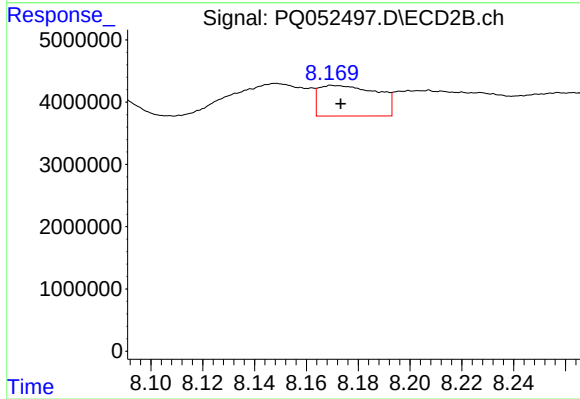
R.T.: 7.623 min
Delta R.T.: 0.000 min
Response: 20725885
Conc: 57.70 ng/ml



#37 AR-1262-2

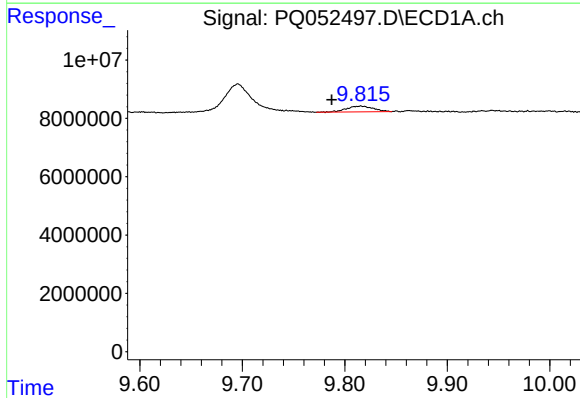
R.T.: 9.456 min
Delta R.T.: 0.000 min
Response: 2620662
Conc: 0.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



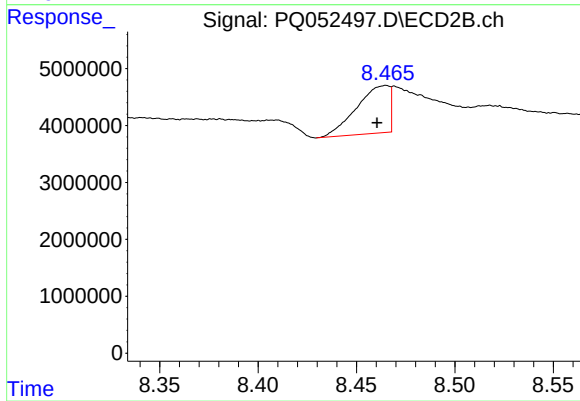
#37 AR-1262-2

R.T.: 8.170 min
Delta R.T.: -0.003 min
Response: 7722280
Conc: 5.22 ng/ml



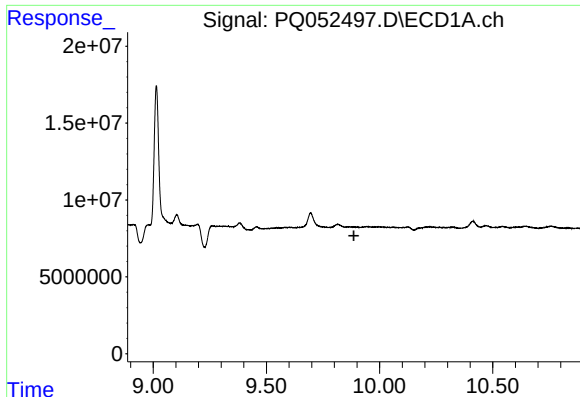
#38 AR-1262-3

R.T.: 9.816 min
Delta R.T.: 0.028 min
Response: 3664137
Conc: 3.09 ng/ml



#38 AR-1262-3

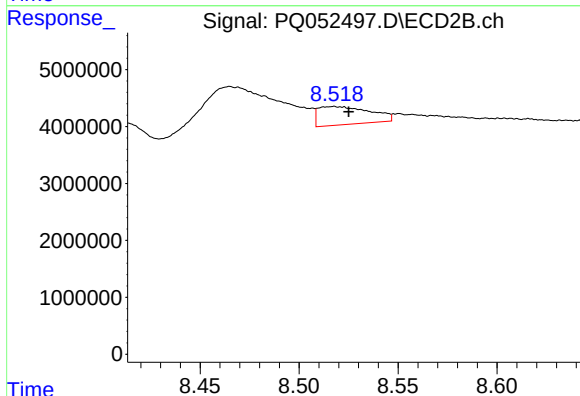
R.T.: 8.465 min
Delta R.T.: 0.005 min
Response: 9694374
Conc: 16.79 ng/ml



#39 AR-1262-4

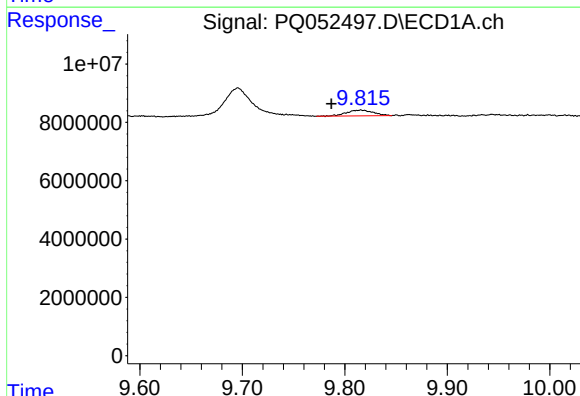
R.T.: 0.000 min
Exp R.T.: 9.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



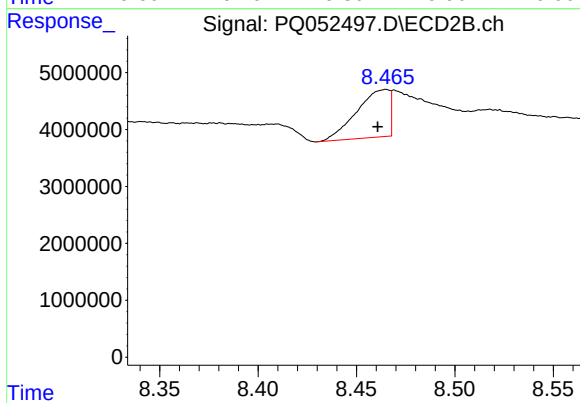
#39 AR-1262-4

R.T.: 8.518 min
Delta R.T.: -0.007 min
Response: 5828171
Conc: 5.67 ng/ml



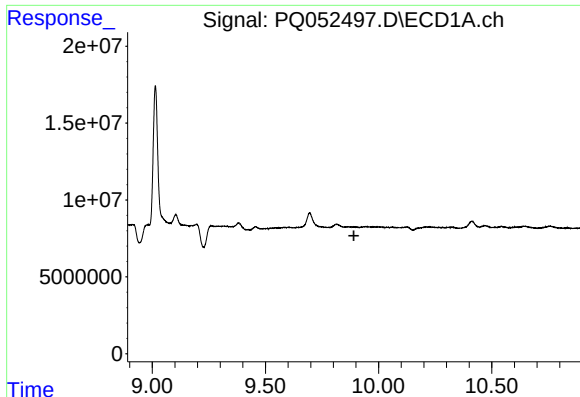
#41 AR-1268-1

R.T.: 9.816 min
Delta R.T.: 0.029 min
Response: 3664137
Conc: 1.17 ng/ml



#41 AR-1268-1

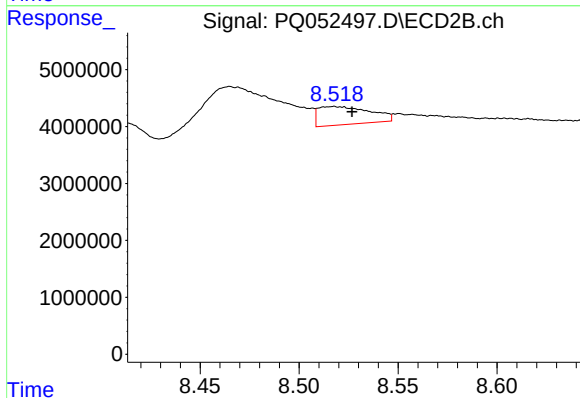
R.T.: 8.465 min
Delta R.T.: 0.004 min
Response: 9694374
Conc: 5.67 ng/ml



#42 AR-1268-2

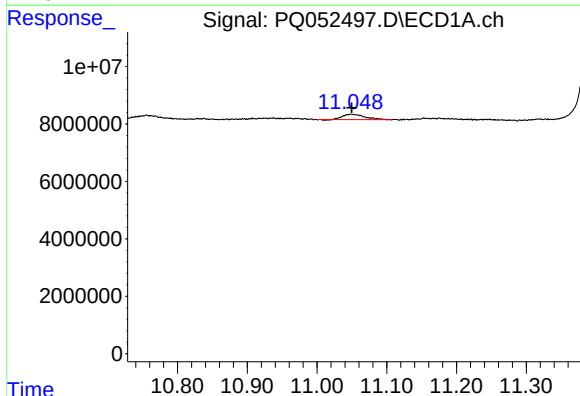
R.T.: 0.000 min
Exp R.T.: 9.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



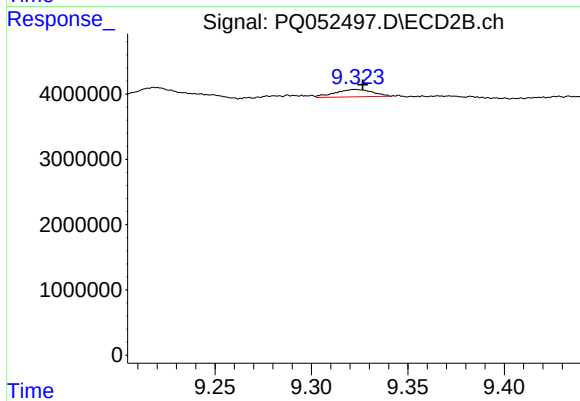
#42 AR-1268-2

R.T.: 8.518 min
Delta R.T.: -0.009 min
Response: 5828171
Conc: 3.87 ng/ml



#45 AR-1268-5

R.T.: 11.049 min
Delta R.T.: 0.000 min
Response: 4149026
Conc: 0.46 ng/ml



#45 AR-1268-5

R.T.: 9.323 min
Delta R.T.: -0.004 min
Response: 1551278
Conc: 0.40 ng/ml