

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
 Data File : PQ033044.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2018 22:13
 Operator : SM\SJ
 Sample : MDL-AR1660-S-1
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 01:31:30 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 2018
 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...	4.575	3.855	54813299	42861521	26.719	27.558
2)	SA Decachlor...	10.412	8.911	75517148	64812088	39.950	40.317
Target Compounds							
3)	L1 AR-1016-1	5.754	4.948	3299335	2545482	47.384	44.464
4)	L1 AR-1016-2	5.775	4.967	4499536	3250218	43.681	40.789
5)	L1 AR-1016-3	5.837	5.145	2818554	1821440	45.012	43.911
6)	L1 AR-1016-4	5.937	5.184	2159074	1375907	42.719	40.156
7)	L1 AR-1016-5	6.233	5.402	2194123	1969014	42.579	43.094
10)	L2 AR-1221-3	4.951	4.233	1397257	1153541	24.354	25.224
11)	L3 AR-1232-1	4.951	4.233	1397257	1153541	31.474	33.335
12)	L3 AR-1232-2	5.484	4.967	2133407	3250218	90.327	86.437
13)	L3 AR-1232-3	5.775	5.145	4499536	1821440	94.114	92.998
14)	L3 AR-1232-4	5.937	5.226	2159074	1351485	90.645	78.743
15)	L3 AR-1232-5	6.026	5.402	1735795	1969014	97.330	100.974
16)	L4 AR-1242-1	5.754	4.948	3299335	2545482	55.287	52.313
17)	L4 AR-1242-2	5.775	4.967	4499536	3250218	51.809	48.152
18)	L4 AR-1242-3	5.837	5.145	2818554	1821440	53.904	49.724
19)	L4 AR-1242-4	5.937	5.226	2159074	1351485	50.067	36.692 #
20)	L4 AR-1242-5	0.000	5.753	0	1590658	N.D.	33.111 #
21)	L5 AR-1248-1	5.754	4.948	3299335	2545482	66.515	62.115
22)	L5 AR-1248-2	6.026	5.184	1735795	1375907	23.599	25.044
23)	L5 AR-1248-3	6.233	5.226	2194123	1351485	26.848	24.133
24)	L5 AR-1248-4	6.610	5.402	1105107	1969014	11.798	28.549 #
25)	L5 AR-1248-5	0.000	5.753	0	1590658	N.D.	23.010 #
26)	L6 AR-1254-1	6.610	5.753	1105107	1590658	11.151	14.119 #
27)	L6 AR-1254-2	6.826	5.900	1719379	1466504	11.002	14.851 #
28)	L6 AR-1254-3	7.253	6.317	1268444	2328753	7.475	14.013 #
30)	L6 AR-1254-5	7.900	6.950	5325987	4744927	40.233	32.304
31)	L7 AR-1260-1	7.357	6.433	4418393	3853960	41.310	41.033
32)	L7 AR-1260-2	7.614	6.620	4594009	4576477	36.381	39.280
33)	L7 AR-1260-3	7.972	6.776	3233151	4104402	41.508	38.059
34)	L7 AR-1260-4	8.205	7.247	5005538	3152190	49.449	41.007
35)	L7 AR-1260-5	8.536	7.487	7144866	7140986	37.838	37.170
36)	L8 AR-1262-1	7.972	6.986	3233151	3618728	23.987	28.158
37)	L8 AR-1262-2	8.536	7.487	7144866	7140986	28.894	29.812
38)	L8 AR-1262-3	8.876	7.770	4373630	1468768	26.441	15.768 #
39)	L8 AR-1262-4	8.933	7.835	327059	4867162	4.799	27.957 #
40)	L8 AR-1262-5	9.632	8.339	2192955	1627861	25.065	20.173
41)	L9 AR-1268-1	8.876	7.770	4373630	1468768	11.926	4.296 #
42)	L9 AR-1268-2	8.933	7.835	327059	4867162	0.981	15.750 #
44)	L9 AR-1268-4	9.632	8.339	2192955	1627861	18.151	14.757

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Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 01:31:30 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
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
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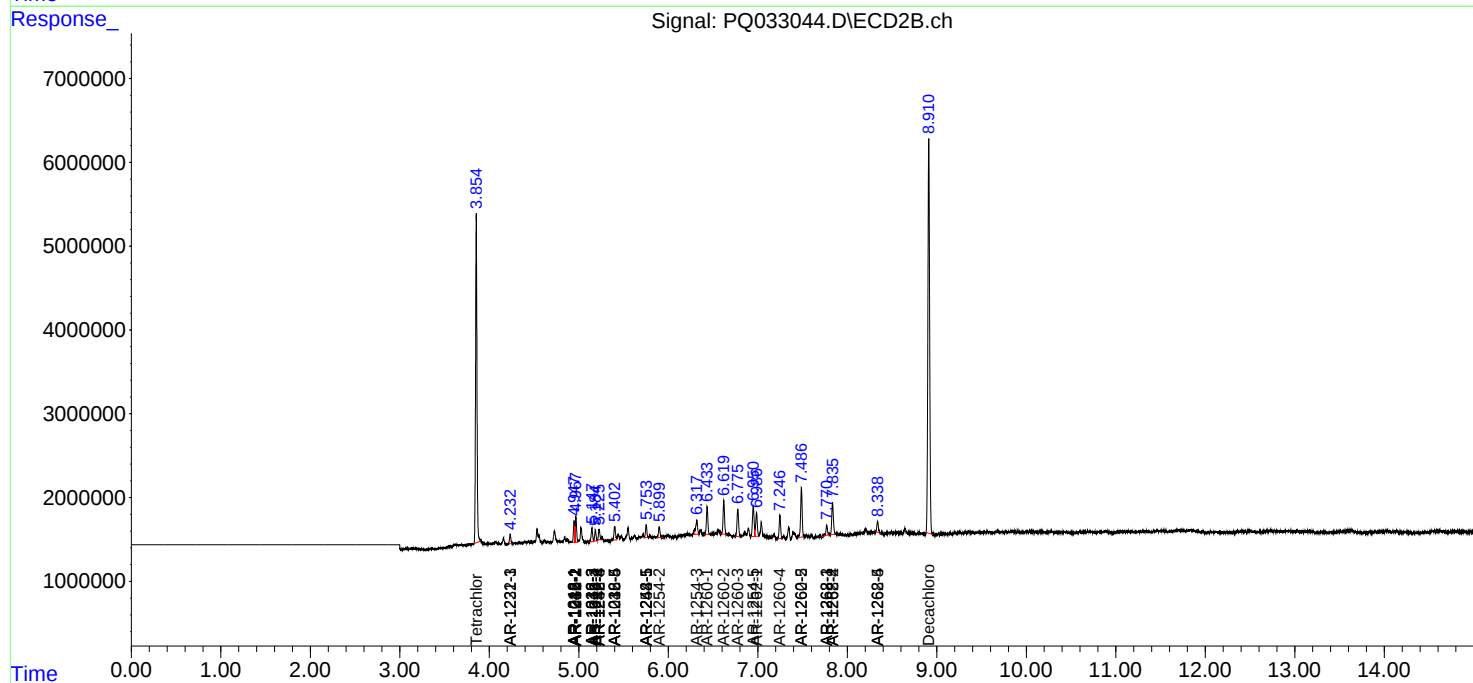
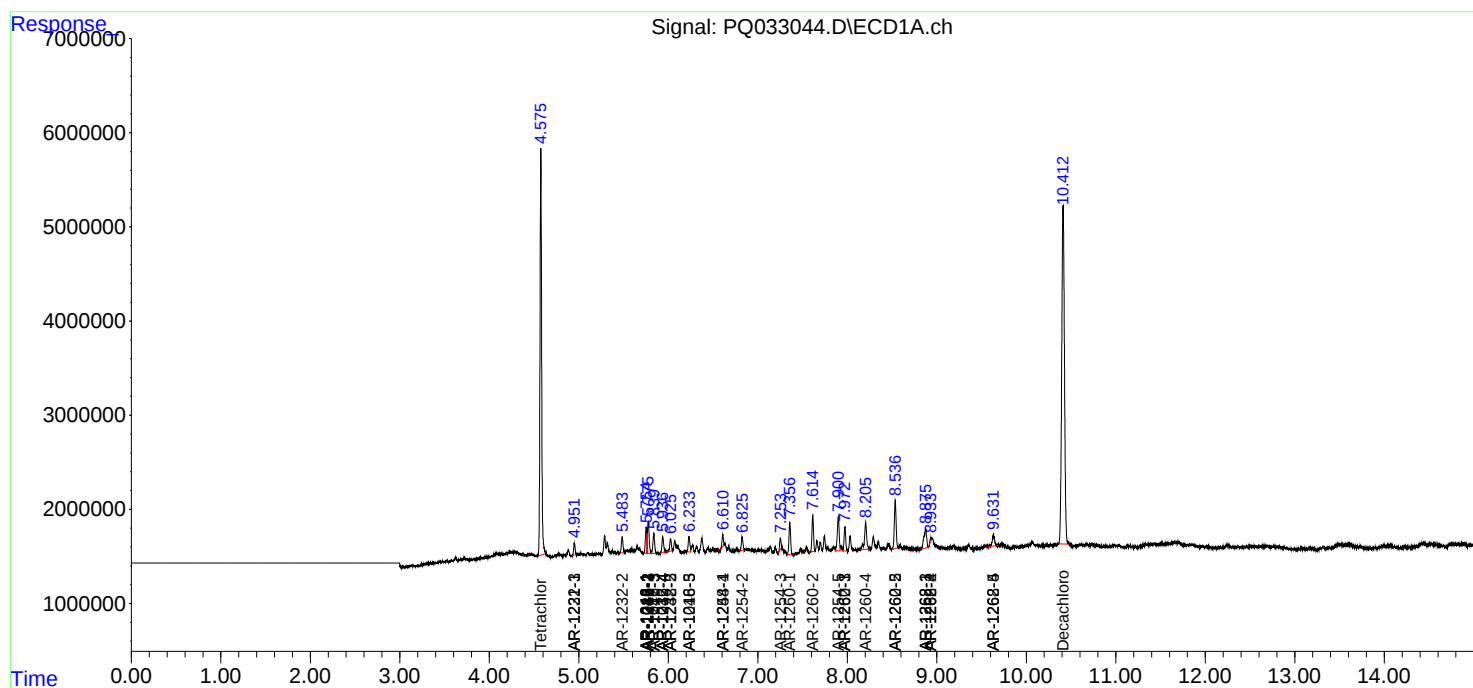
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

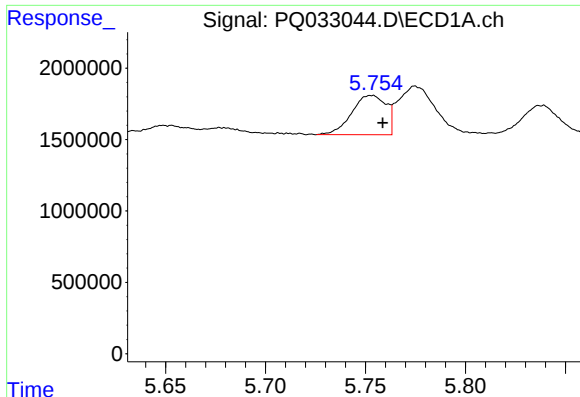
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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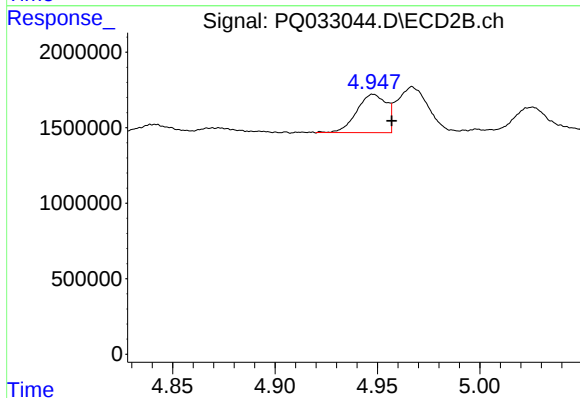




#3 AR-1016-1

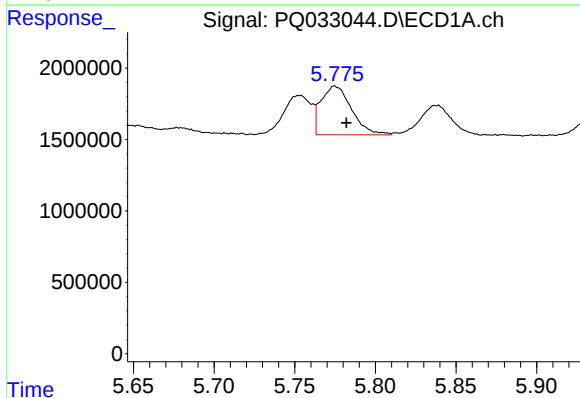
R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 3299335
Conc: 47.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



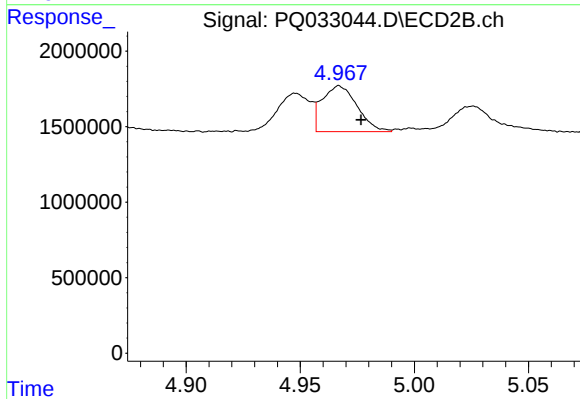
#3 AR-1016-1

R.T.: 4.948 min
Delta R.T.: -0.009 min
Response: 2545482
Conc: 44.46 ng/ml



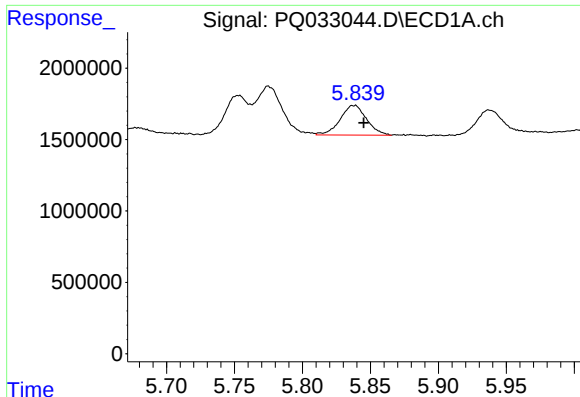
#4 AR-1016-2

R.T.: 5.775 min
Delta R.T.: -0.007 min
Response: 4499536
Conc: 43.68 ng/ml



#4 AR-1016-2

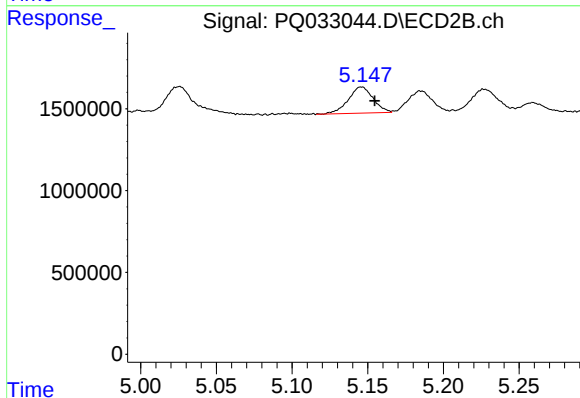
R.T.: 4.967 min
Delta R.T.: -0.010 min
Response: 3250218
Conc: 40.79 ng/ml



#5 AR-1016-3

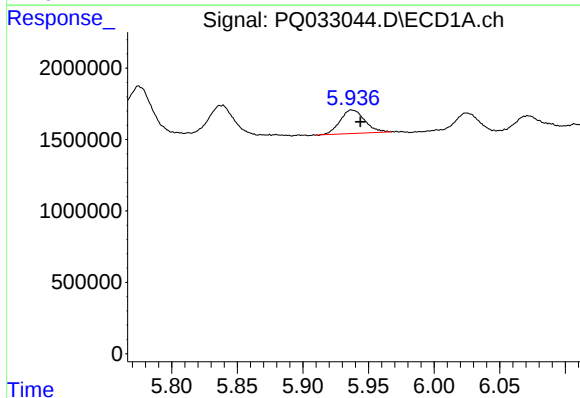
R.T.: 5.837 min
Delta R.T.: -0.008 min
Response: 2818554
Conc: 45.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



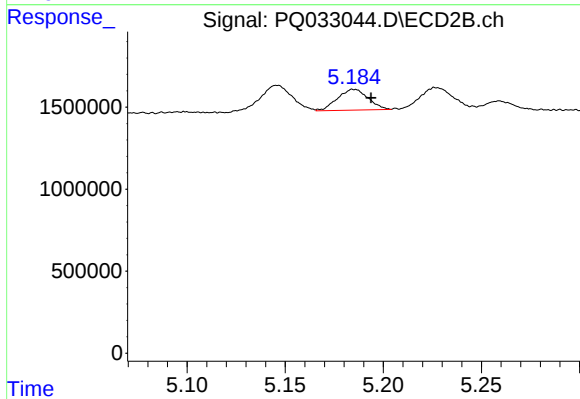
#5 AR-1016-3

R.T.: 5.145 min
Delta R.T.: -0.009 min
Response: 1821440
Conc: 43.91 ng/ml



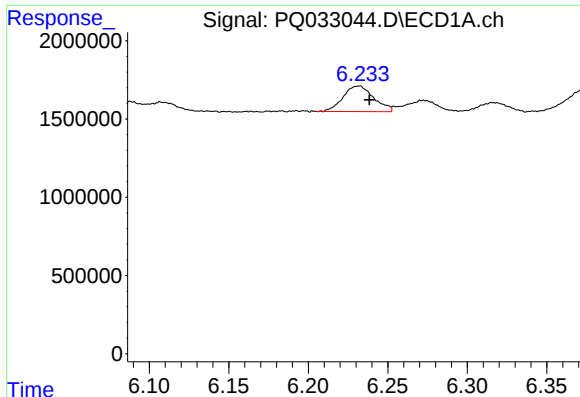
#6 AR-1016-4

R.T.: 5.937 min
Delta R.T.: -0.007 min
Response: 2159074
Conc: 42.72 ng/ml



#6 AR-1016-4

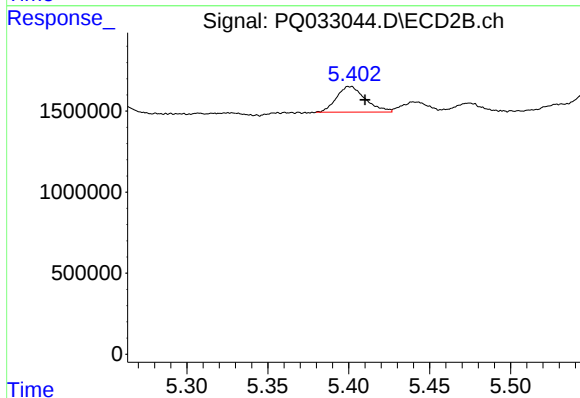
R.T.: 5.184 min
Delta R.T.: -0.009 min
Response: 1375907
Conc: 40.16 ng/ml



#7 AR-1016-5

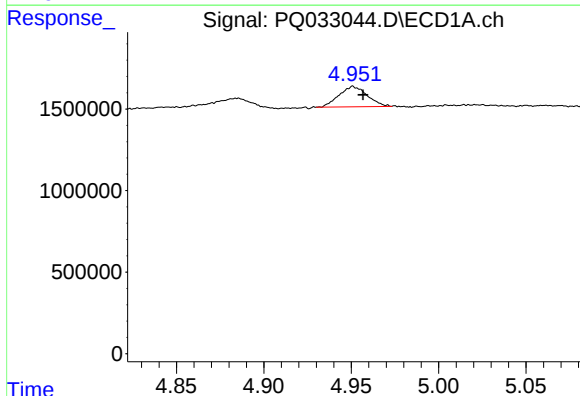
R.T.: 6.233 min
Delta R.T.: -0.005 min
Response: 2194123
Conc: 42.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



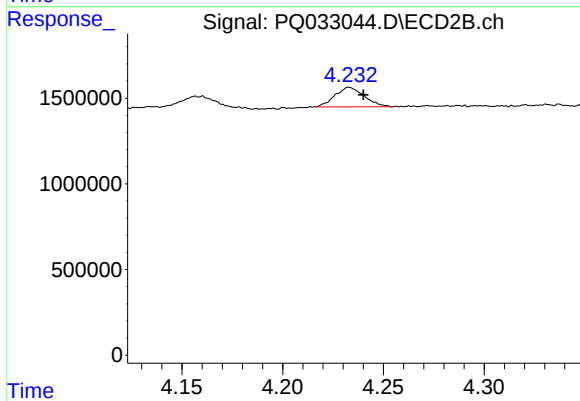
#7 AR-1016-5

R.T.: 5.402 min
Delta R.T.: -0.008 min
Response: 1969014
Conc: 43.09 ng/ml



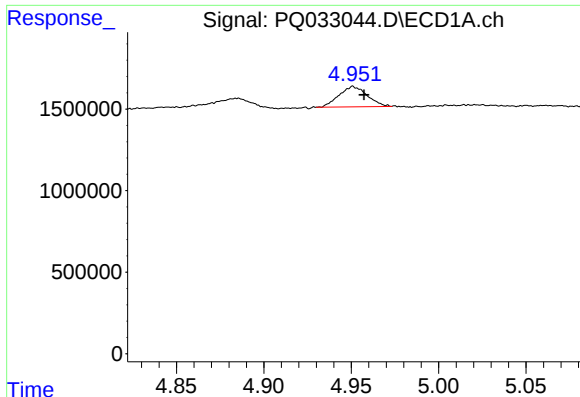
#10 AR-1221-3

R.T.: 4.951 min
Delta R.T.: -0.006 min
Response: 1397257
Conc: 24.35 ng/ml



#10 AR-1221-3

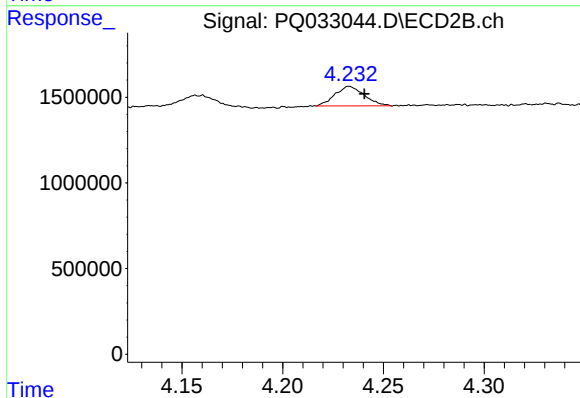
R.T.: 4.233 min
Delta R.T.: -0.007 min
Response: 1153541
Conc: 25.22 ng/ml



#11 AR-1232-1

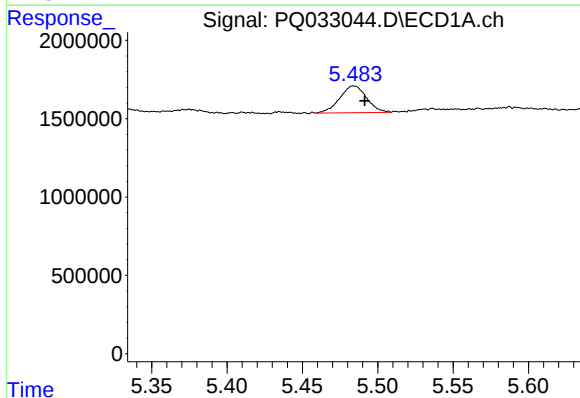
R.T.: 4.951 min
Delta R.T.: -0.006 min
Response: 1397257
Conc: 31.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



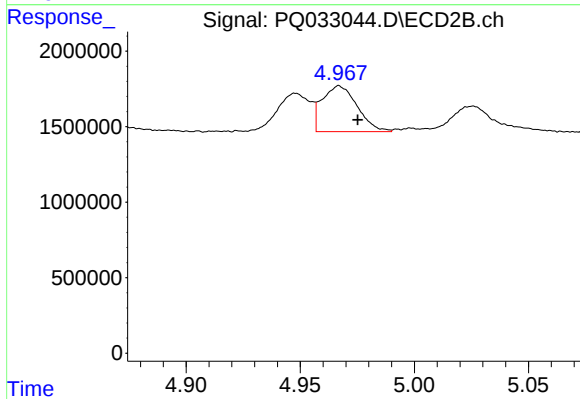
#11 AR-1232-1

R.T.: 4.233 min
Delta R.T.: -0.007 min
Response: 1153541
Conc: 33.33 ng/ml



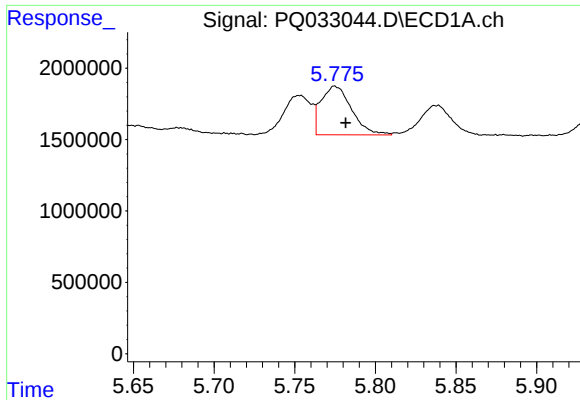
#12 AR-1232-2

R.T.: 5.484 min
Delta R.T.: -0.008 min
Response: 2133407
Conc: 90.33 ng/ml



#12 AR-1232-2

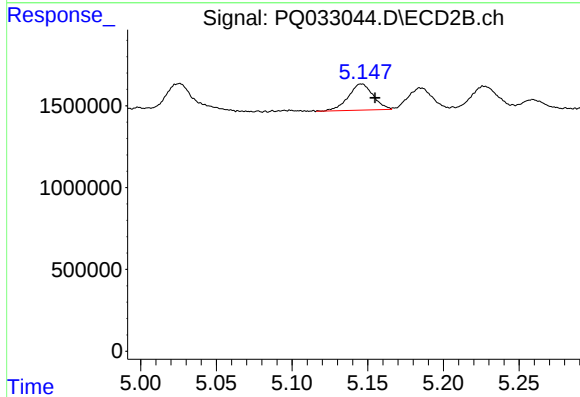
R.T.: 4.967 min
Delta R.T.: -0.008 min
Response: 3250218
Conc: 86.44 ng/ml



#13 AR-1232-3

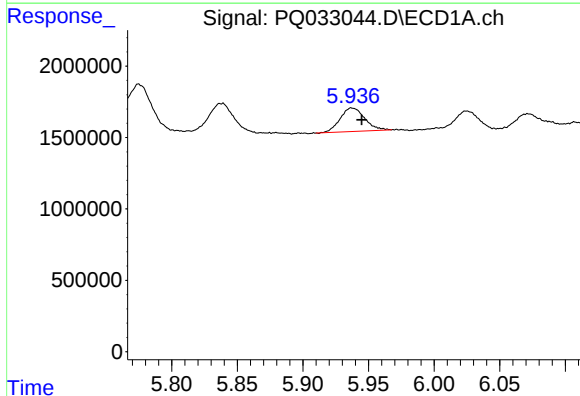
R.T.: 5.775 min
Delta R.T.: -0.007 min
Response: 4499536
Conc: 94.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



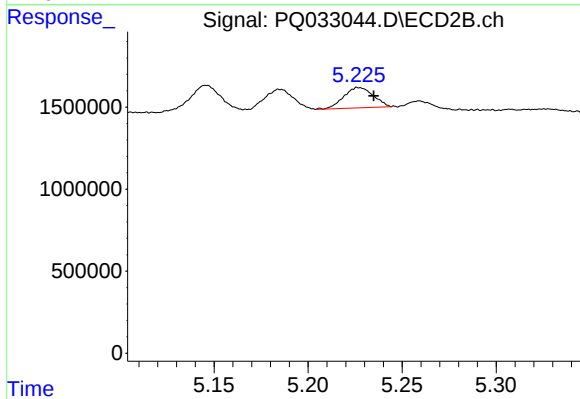
#13 AR-1232-3

R.T.: 5.145 min
Delta R.T.: -0.009 min
Response: 1821440
Conc: 93.00 ng/ml



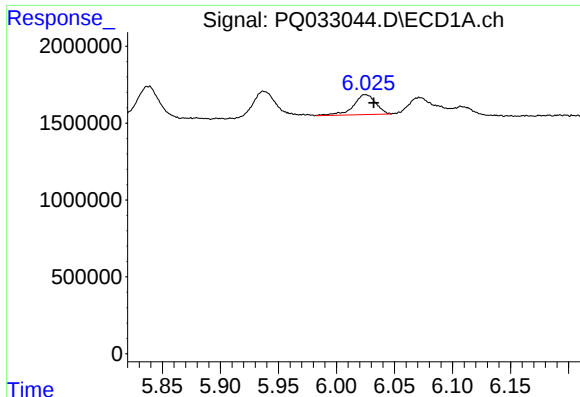
#14 AR-1232-4

R.T.: 5.937 min
Delta R.T.: -0.008 min
Response: 2159074
Conc: 90.64 ng/ml



#14 AR-1232-4

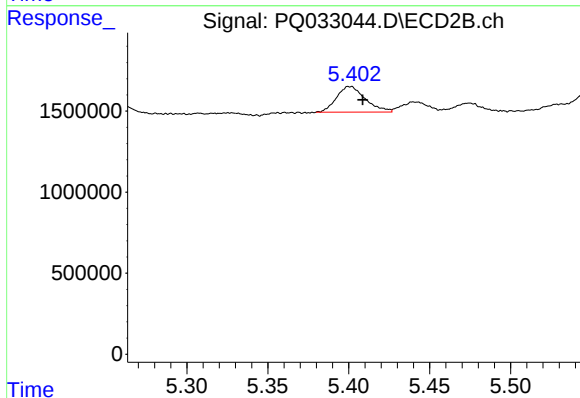
R.T.: 5.226 min
Delta R.T.: -0.009 min
Response: 1351485
Conc: 78.74 ng/ml



#15 AR-1232-5

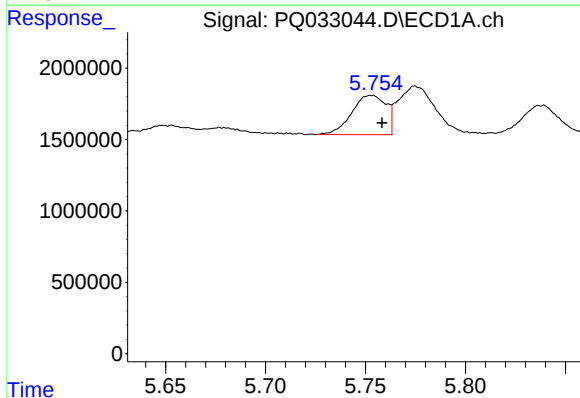
R.T.: 6.026 min
Delta R.T.: -0.007 min
Response: 1735795
Conc: 97.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



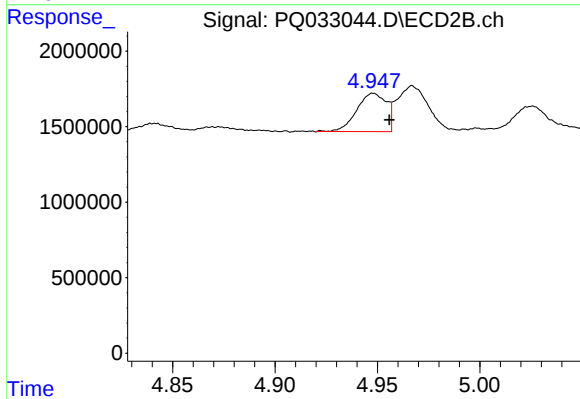
#15 AR-1232-5

R.T.: 5.402 min
Delta R.T.: -0.007 min
Response: 1969014
Conc: 100.97 ng/ml



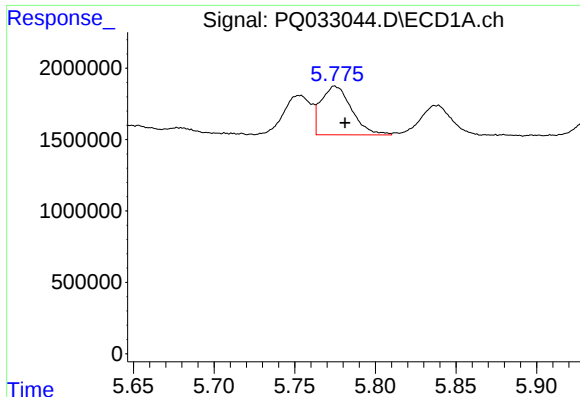
#16 AR-1242-1

R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 3299335
Conc: 55.29 ng/ml



#16 AR-1242-1

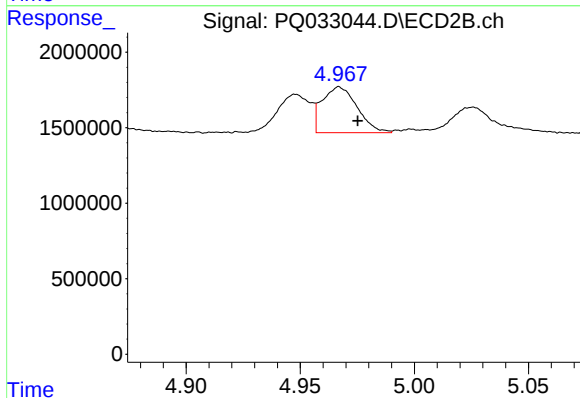
R.T.: 4.948 min
Delta R.T.: -0.008 min
Response: 2545482
Conc: 52.31 ng/ml



#17 AR-1242-2

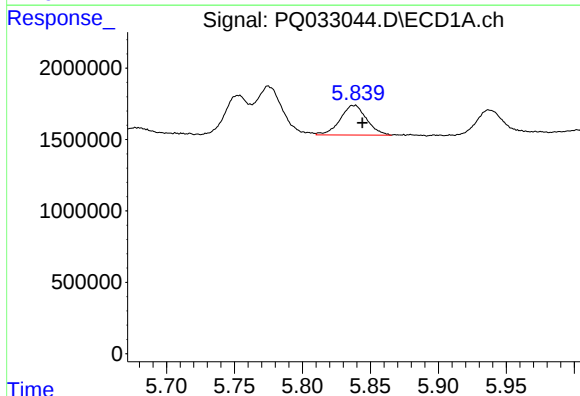
R.T.: 5.775 min
Delta R.T.: -0.007 min
Response: 4499536
Conc: 51.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



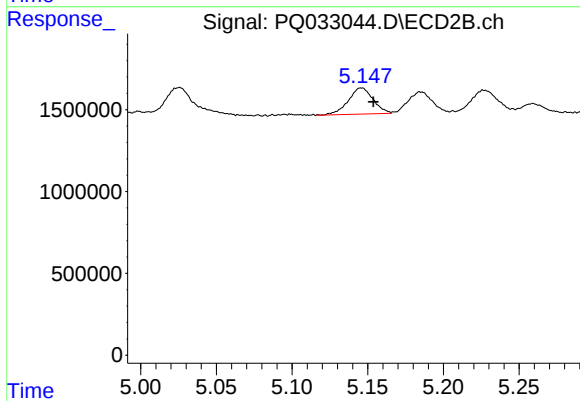
#17 AR-1242-2

R.T.: 4.967 min
Delta R.T.: -0.008 min
Response: 3250218
Conc: 48.15 ng/ml



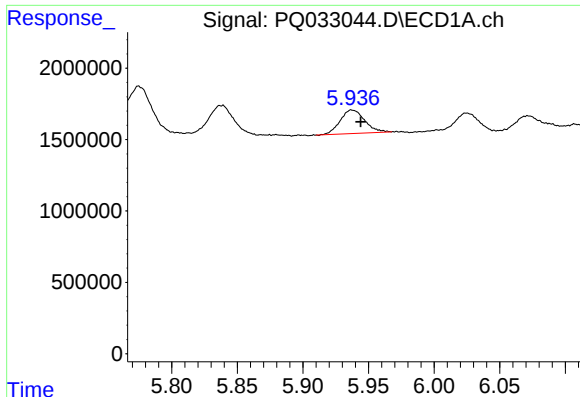
#18 AR-1242-3

R.T.: 5.837 min
Delta R.T.: -0.008 min
Response: 2818554
Conc: 53.90 ng/ml



#18 AR-1242-3

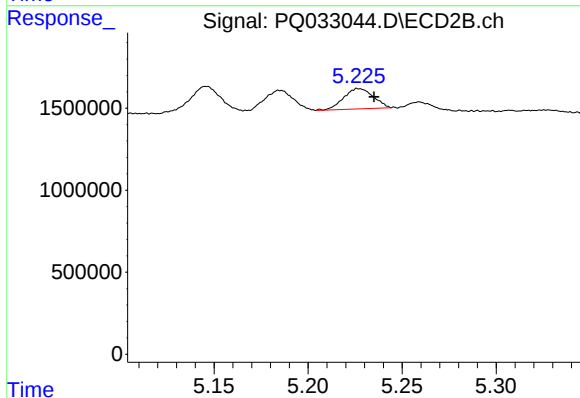
R.T.: 5.145 min
Delta R.T.: -0.008 min
Response: 1821440
Conc: 49.72 ng/ml



#19 AR-1242-4

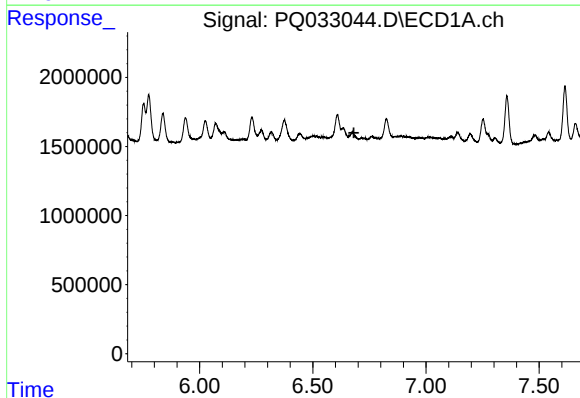
R.T.: 5.937 min
Delta R.T.: -0.007 min
Response: 2159074
Conc: 50.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



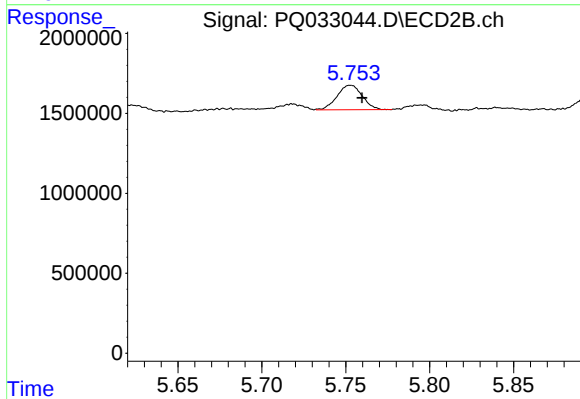
#19 AR-1242-4

R.T.: 5.226 min
Delta R.T.: -0.009 min
Response: 1351485
Conc: 36.69 ng/ml



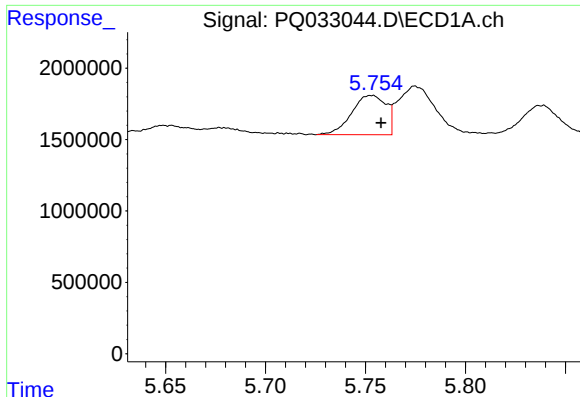
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.682 min
Response: 0
Conc: N.D.



#20 AR-1242-5

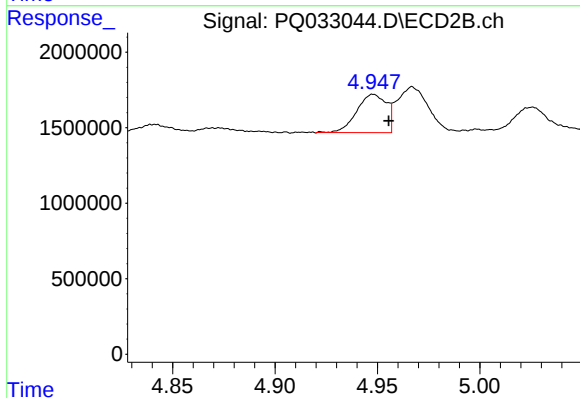
R.T.: 5.753 min
Delta R.T.: -0.007 min
Response: 1590658
Conc: 33.11 ng/ml



#21 AR-1248-1

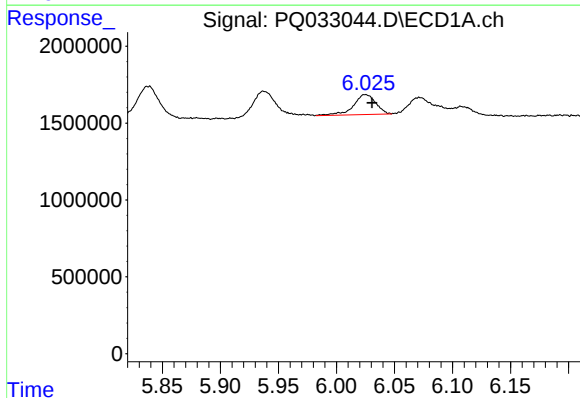
R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 3299335
Conc: 66.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



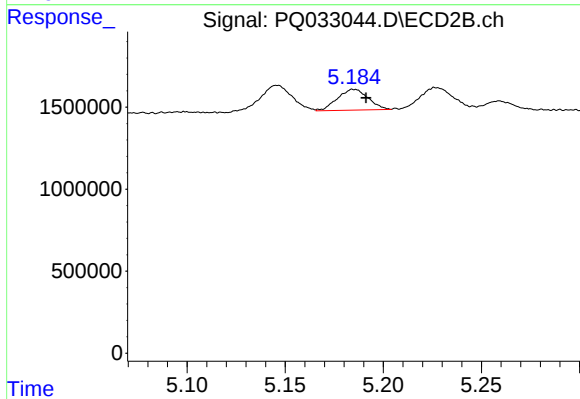
#21 AR-1248-1

R.T.: 4.948 min
Delta R.T.: -0.008 min
Response: 2545482
Conc: 62.12 ng/ml



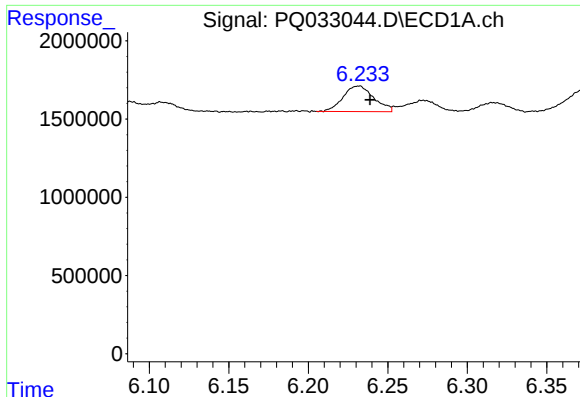
#22 AR-1248-2

R.T.: 6.026 min
Delta R.T.: -0.005 min
Response: 1735795
Conc: 23.60 ng/ml



#22 AR-1248-2

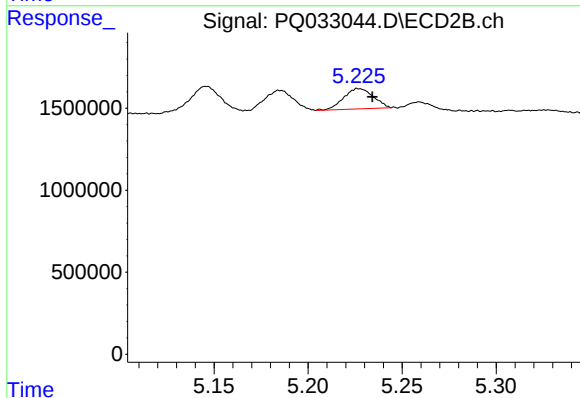
R.T.: 5.184 min
Delta R.T.: -0.007 min
Response: 1375907
Conc: 25.04 ng/ml



#23 AR-1248-3

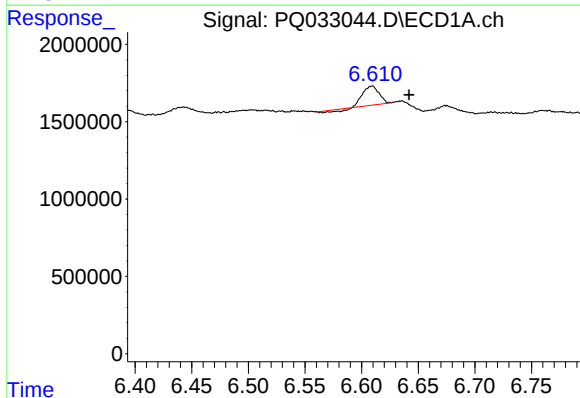
R.T.: 6.233 min
Delta R.T.: -0.006 min
Response: 2194123
Conc: 26.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



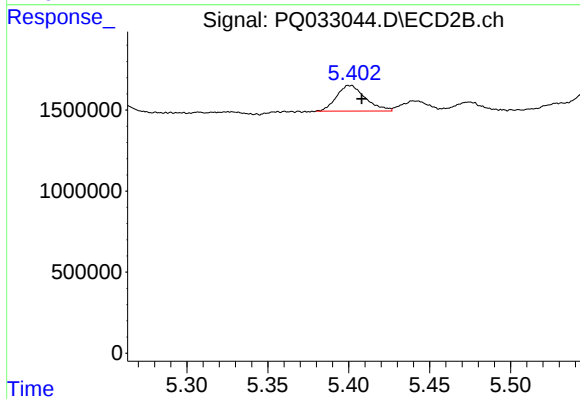
#23 AR-1248-3

R.T.: 5.226 min
Delta R.T.: -0.008 min
Response: 1351485
Conc: 24.13 ng/ml



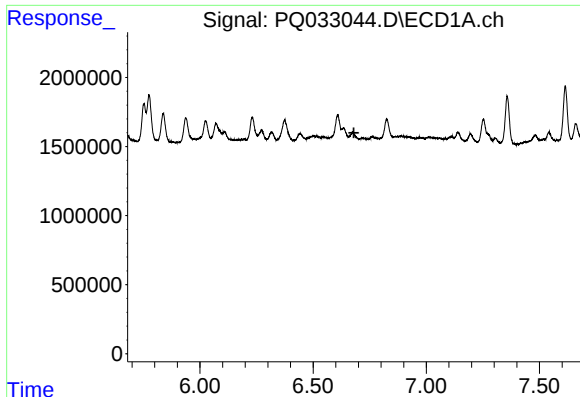
#24 AR-1248-4

R.T.: 6.610 min
Delta R.T.: -0.032 min
Response: 1105107
Conc: 11.80 ng/ml



#24 AR-1248-4

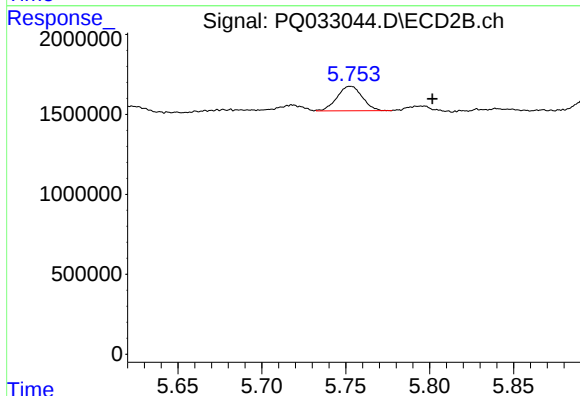
R.T.: 5.402 min
Delta R.T.: -0.006 min
Response: 1969014
Conc: 28.55 ng/ml



#25 AR-1248-5

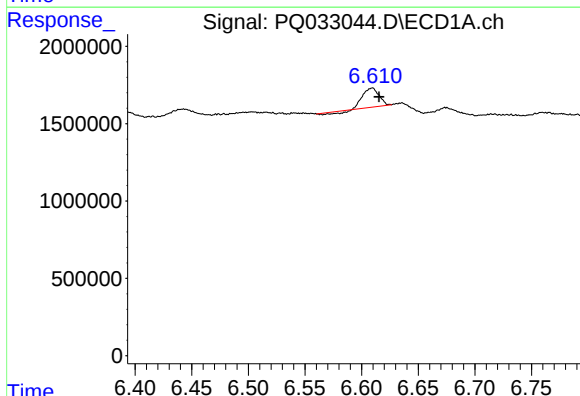
R.T.: 0.000 min
Exp R.T.: 6.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



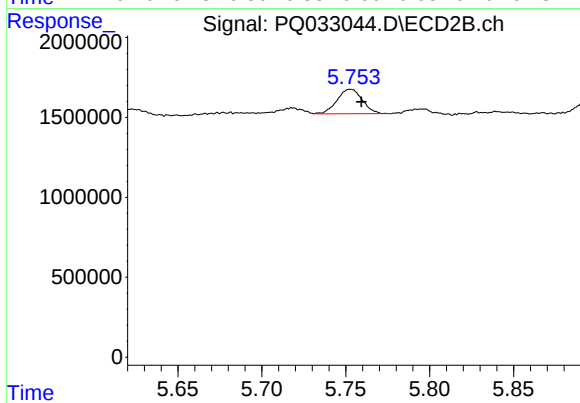
#25 AR-1248-5

R.T.: 5.753 min
Delta R.T.: -0.049 min
Response: 1590658
Conc: 23.01 ng/ml



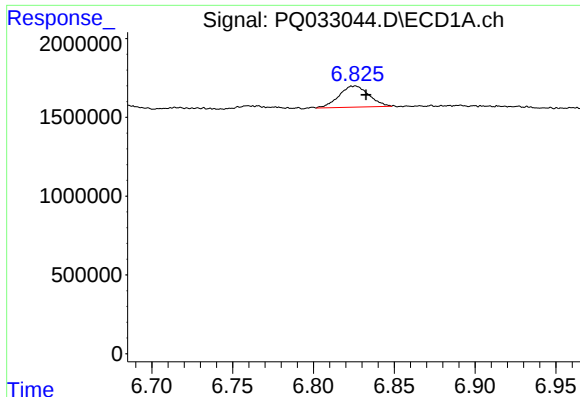
#26 AR-1254-1

R.T.: 6.610 min
Delta R.T.: -0.005 min
Response: 1105107
Conc: 11.15 ng/ml



#26 AR-1254-1

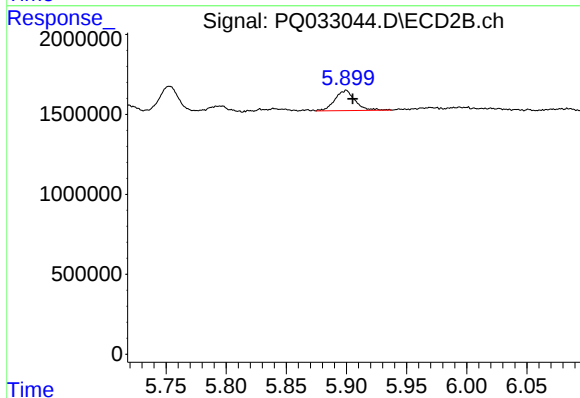
R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 1590658
Conc: 14.12 ng/ml



#27 AR-1254-2

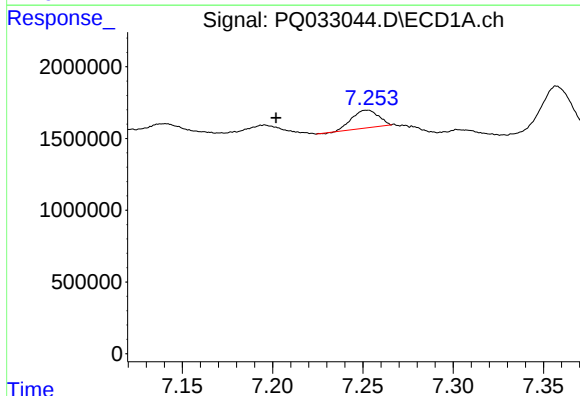
R.T.: 6.826 min
Delta R.T.: -0.006 min
Response: 1719379
Conc: 11.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



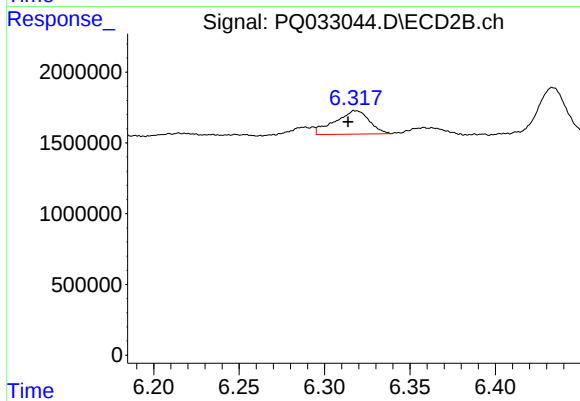
#27 AR-1254-2

R.T.: 5.900 min
Delta R.T.: -0.005 min
Response: 1466504
Conc: 14.85 ng/ml



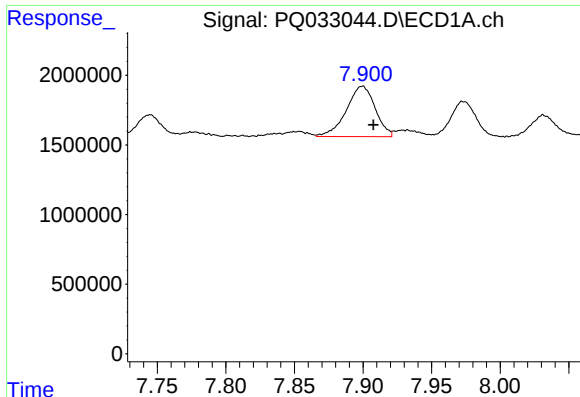
#28 AR-1254-3

R.T.: 7.253 min
Delta R.T.: 0.051 min
Response: 1268444
Conc: 7.48 ng/ml



#28 AR-1254-3

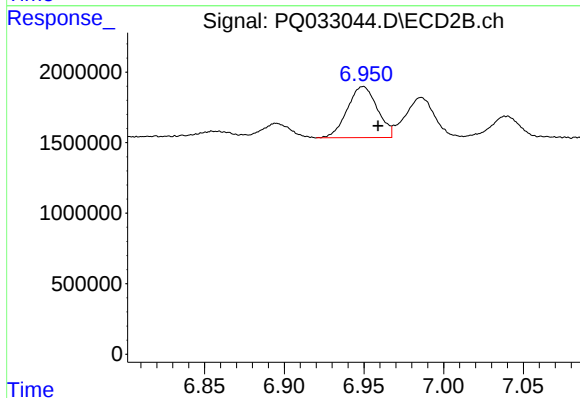
R.T.: 6.317 min
Delta R.T.: 0.003 min
Response: 2328753
Conc: 14.01 ng/ml



#30 AR-1254-5

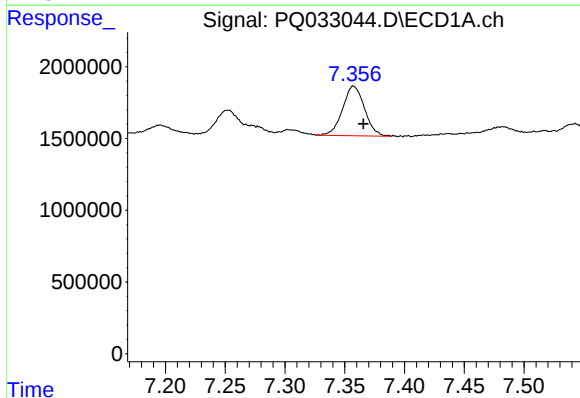
R.T.: 7.900 min
Delta R.T.: -0.007 min
Response: 5325987
Conc: 40.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



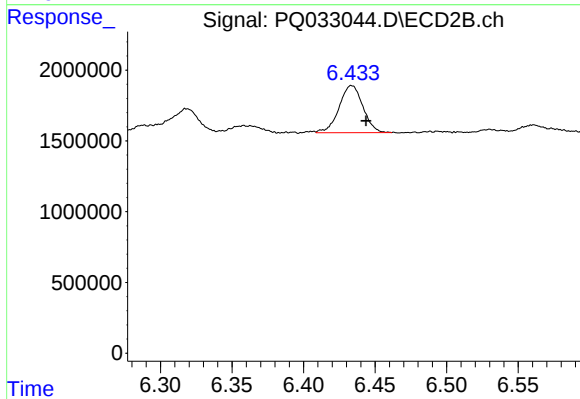
#30 AR-1254-5

R.T.: 6.950 min
Delta R.T.: -0.009 min
Response: 4744927
Conc: 32.30 ng/ml



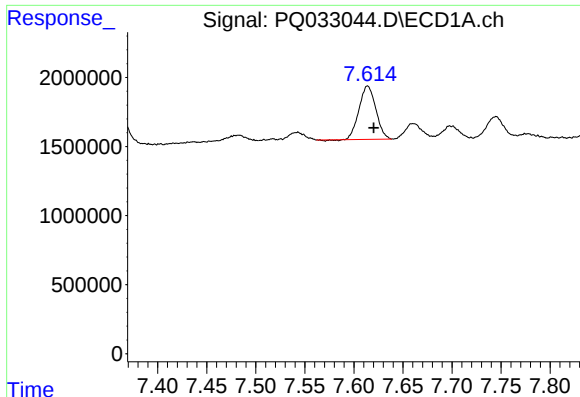
#31 AR-1260-1

R.T.: 7.357 min
Delta R.T.: -0.009 min
Response: 4418393
Conc: 41.31 ng/ml



#31 AR-1260-1

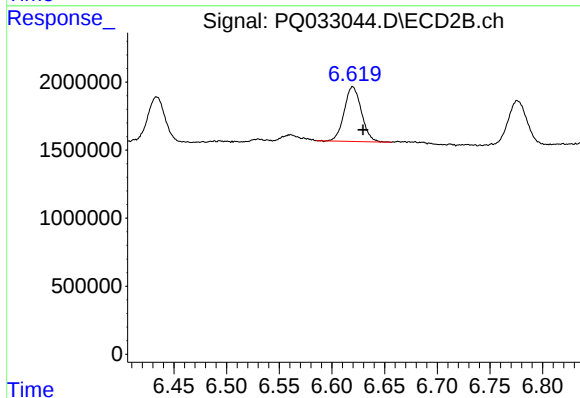
R.T.: 6.433 min
Delta R.T.: -0.010 min
Response: 3853960
Conc: 41.03 ng/ml



#32 AR-1260-2

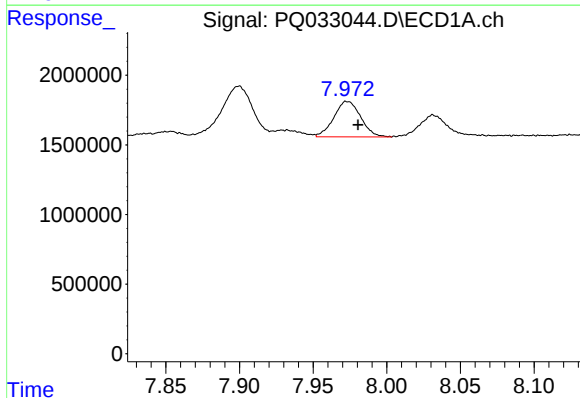
R.T.: 7.614 min
Delta R.T.: -0.006 min
Response: 4594009
Conc: 36.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



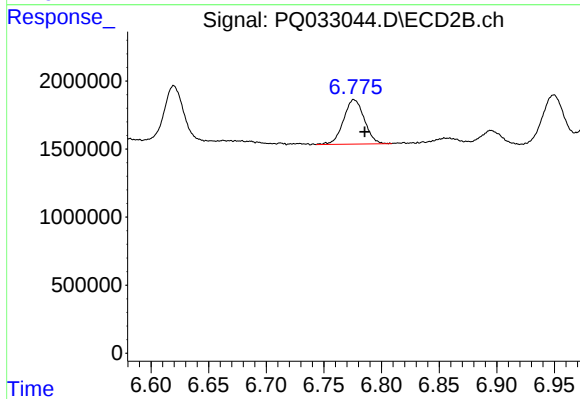
#32 AR-1260-2

R.T.: 6.620 min
Delta R.T.: -0.010 min
Response: 4576477
Conc: 39.28 ng/ml



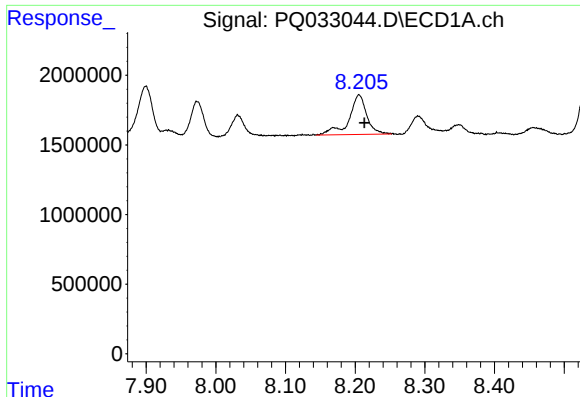
#33 AR-1260-3

R.T.: 7.972 min
Delta R.T.: -0.009 min
Response: 3233151
Conc: 41.51 ng/ml



#33 AR-1260-3

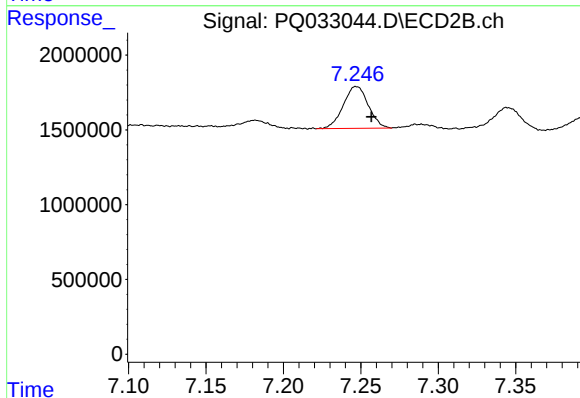
R.T.: 6.776 min
Delta R.T.: -0.010 min
Response: 4104402
Conc: 38.06 ng/ml



#34 AR-1260-4

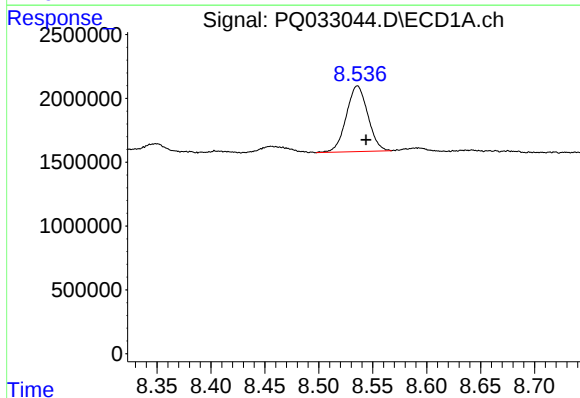
R.T.: 8.205 min
Delta R.T.: -0.008 min
Response: 5005538
Conc: 49.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



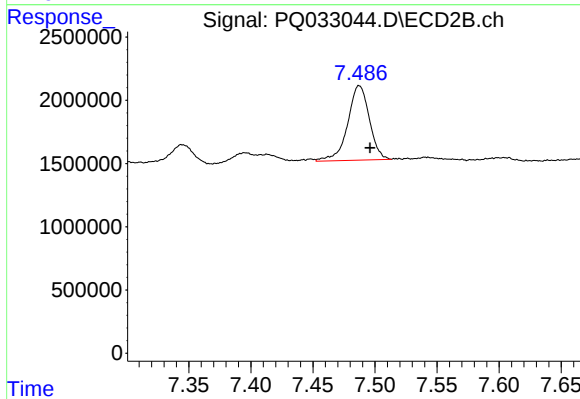
#34 AR-1260-4

R.T.: 7.247 min
Delta R.T.: -0.010 min
Response: 3152190
Conc: 41.01 ng/ml



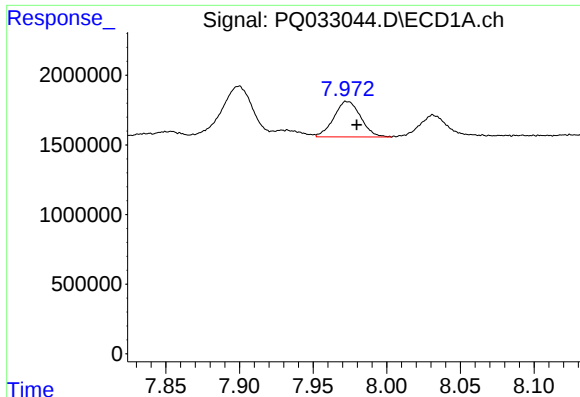
#35 AR-1260-5

R.T.: 8.536 min
Delta R.T.: -0.008 min
Response: 7144866
Conc: 37.84 ng/ml



#35 AR-1260-5

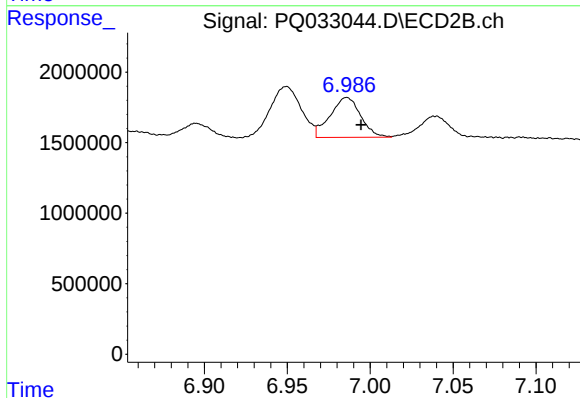
R.T.: 7.487 min
Delta R.T.: -0.009 min
Response: 7140986
Conc: 37.17 ng/ml



#36 AR-1262-1

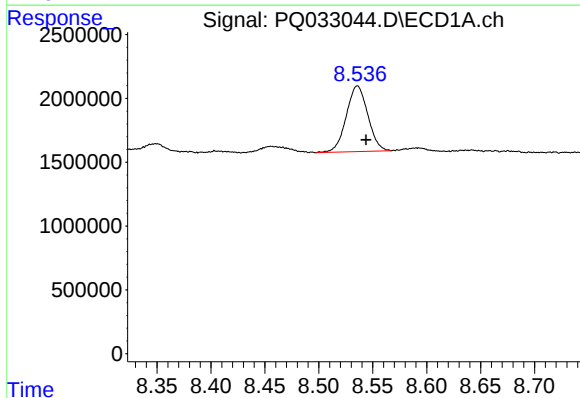
R.T.: 7.972 min
Delta R.T.: -0.008 min
Response: 3233151
Conc: 23.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



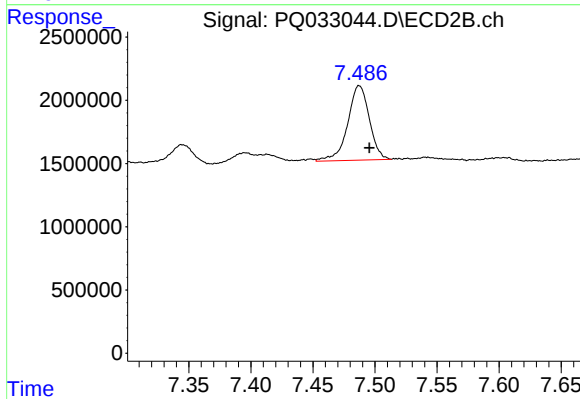
#36 AR-1262-1

R.T.: 6.986 min
Delta R.T.: -0.008 min
Response: 3618728
Conc: 28.16 ng/ml



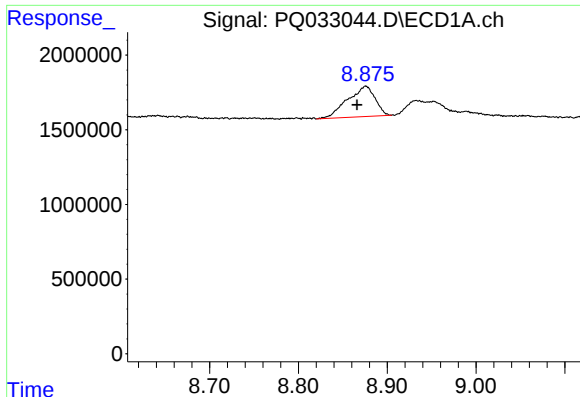
#37 AR-1262-2

R.T.: 8.536 min
Delta R.T.: -0.008 min
Response: 7144866
Conc: 28.89 ng/ml



#37 AR-1262-2

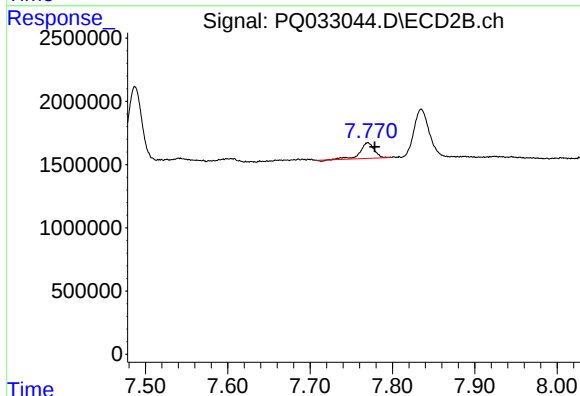
R.T.: 7.487 min
Delta R.T.: -0.009 min
Response: 7140986
Conc: 29.81 ng/ml



#38 AR-1262-3

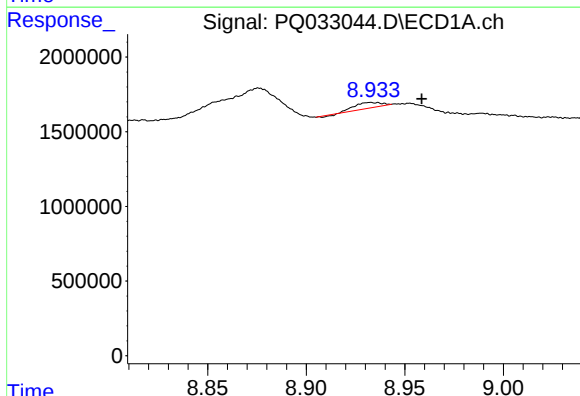
R.T.: 8.876 min
Delta R.T.: 0.010 min
Response: 4373630
Conc: 26.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



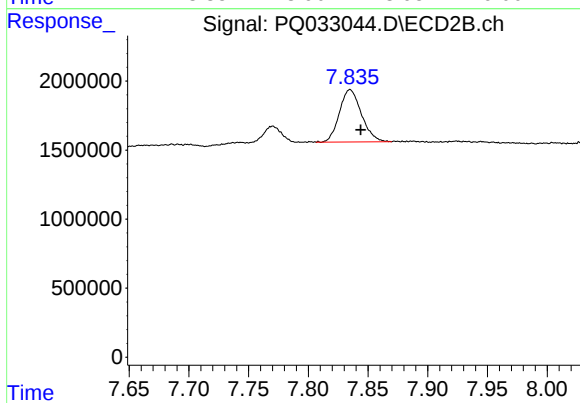
#38 AR-1262-3

R.T.: 7.770 min
Delta R.T.: -0.008 min
Response: 1468768
Conc: 15.77 ng/ml



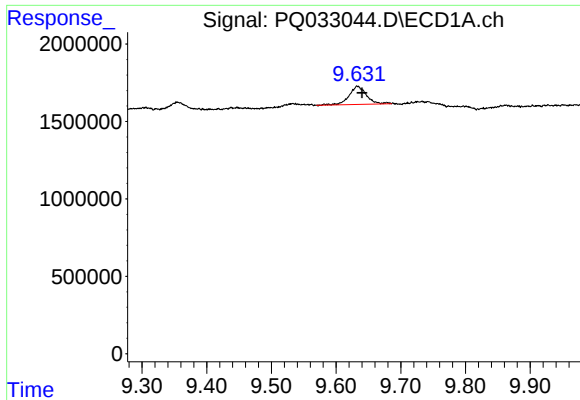
#39 AR-1262-4

R.T.: 8.933 min
Delta R.T.: -0.026 min
Response: 327059
Conc: 4.80 ng/ml



#39 AR-1262-4

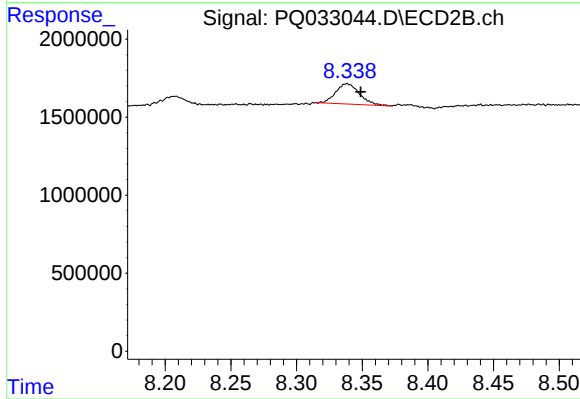
R.T.: 7.835 min
Delta R.T.: -0.009 min
Response: 4867162
Conc: 27.96 ng/ml



#40 AR-1262-5

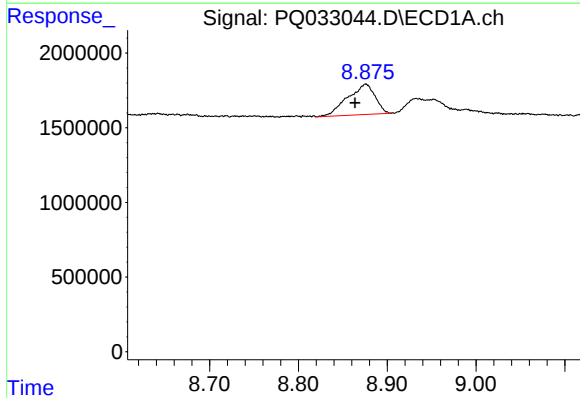
R.T.: 9.632 min
Delta R.T.: -0.008 min
Response: 2192955
Conc: 25.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



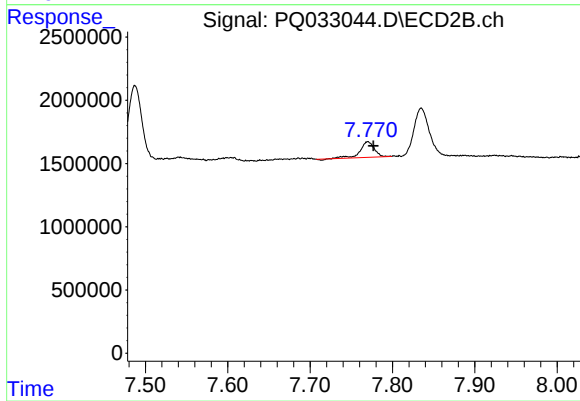
#40 AR-1262-5

R.T.: 8.339 min
Delta R.T.: -0.010 min
Response: 1627861
Conc: 20.17 ng/ml



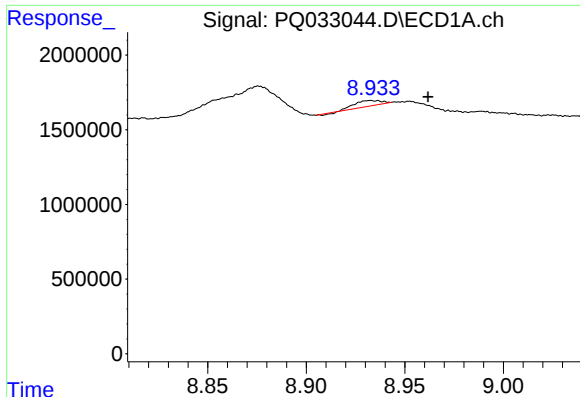
#41 AR-1268-1

R.T.: 8.876 min
Delta R.T.: 0.012 min
Response: 4373630
Conc: 11.93 ng/ml



#41 AR-1268-1

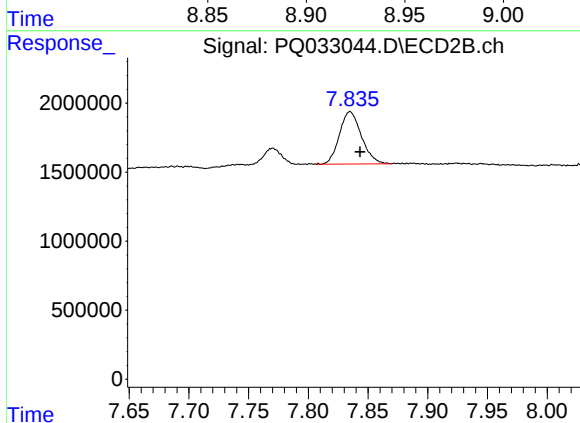
R.T.: 7.770 min
Delta R.T.: -0.007 min
Response: 1468768
Conc: 4.30 ng/ml



#42 AR-1268-2

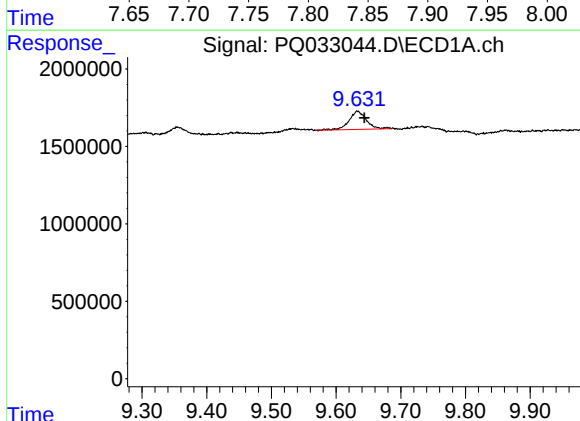
R.T.: 8.933 min
Delta R.T.: -0.029 min
Response: 327059
Conc: 0.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



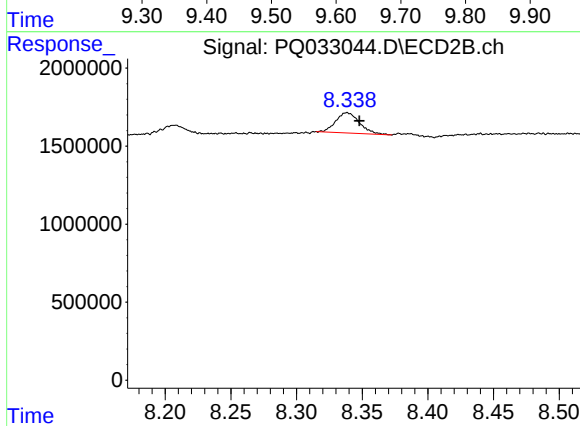
#42 AR-1268-2

R.T.: 7.835 min
Delta R.T.: -0.008 min
Response: 4867162
Conc: 15.75 ng/ml



#44 AR-1268-4

R.T.: 9.632 min
Delta R.T.: -0.012 min
Response: 2192955
Conc: 18.15 ng/ml



#44 AR-1268-4

R.T.: 8.339 min
Delta R.T.: -0.009 min
Response: 1627861
Conc: 14.76 ng/ml