

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101618\
 Data File : PQ033241.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2018 01:29
 Operator : SM\SJ
 Sample : AR142CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 04:09:00 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...	4.573	3.850	43815595	33033913	21.358	21.239
2)	SA Decachlor...	10.406	8.902	73456718	61977419	38.860	38.554
Target Compounds							
3)	L1 AR-1016-1	5.749	4.962	22250743	25433766	319.558	444.275 #
4)	L1 AR-1016-2	5.772	4.962	32111930	25433766	311.742	319.184
5)	L1 AR-1016-3	5.834	5.140	19602758	13666734	313.057	329.476
6)	L1 AR-1016-4	5.934	5.178	15719655	10462350	311.024	305.347
7)	L1 AR-1016-5	6.228	5.394	16149358	14419615	313.392	315.590
8)	L2 AR-1221-1	4.779	4.062	1706929	1820222	71.881	98.488 #
9)	L2 AR-1221-2	4.870	4.152	2793668	2090630	169.693	158.058
10)	L2 AR-1221-3	4.948	4.227	11025462	9452677	192.172	206.701
11)	L3 AR-1232-1	4.948	4.227	11025462	9452677	248.354	273.161
12)	L3 AR-1232-2	5.480	4.962	17417298	25433766	737.433	676.389
13)	L3 AR-1232-3	5.772	5.140	32111930	13666734	671.663	697.788
14)	L3 AR-1232-4	5.934	5.221	15719655	13646629	659.963	795.109
15)	L3 AR-1232-5	6.022	5.394	13813626	14419615	774.559	739.463
16)	L4 AR-1242-1	5.749	4.962	22250743	25433766	372.855	522.702 #
17)	L4 AR-1242-2	5.772	4.962	32111930	25433766	369.749	376.799
18)	L4 AR-1242-3	5.834	5.140	19602758	13666734	374.894	373.096
19)	L4 AR-1242-4	5.934	5.221	15719655	13646629	364.522	370.500
20)	L4 AR-1242-5	6.671	5.745	17623908	17303578	357.502	360.194
21)	L5 AR-1248-1	5.749	4.962	22250743	25433766	448.579	620.641 #
22)	L5 AR-1248-2	6.022	5.178	13813626	10462350	187.807	190.434
23)	L5 AR-1248-3	6.228	5.221	16149358	13646629	197.607	243.679
24)	L5 AR-1248-4	6.633	5.394	16631459	14419615	177.551	209.074
25)	L5 AR-1248-5	6.671	5.787	17623908	14444996	198.448	208.961
26)	L6 AR-1254-1	6.605	5.745	12928697	17303578	130.459	153.590
27)	L6 AR-1254-2	6.831	5.892	14955137	4113596	95.695	41.659 #
28)	L6 AR-1254-3	7.193	6.298	6099119	6158175	35.944	37.055
29)	L6 AR-1254-4	7.477	6.526	4442386	4555994	35.978	42.821
30)	L6 AR-1254-5	7.897	6.944	1888618	2415979	14.267	16.448
31)	L7 AR-1260-1	7.320	6.444	2010461	1916805	18.797	20.408
32)	L7 AR-1260-2	7.608	6.613	1729721	1343713	13.698	11.533
33)	L7 AR-1260-3	0.000	6.770	0	1456589	N.D.	13.507 #
34)	L7 AR-1260-4	0.000	7.240	0	1256455	N.D.	16.345 #
35)	L7 AR-1260-5	0.000	7.480	0	1595473	N.D.	8.305 #
36)	L8 AR-1262-1	0.000	6.976	0	881191	N.D.	6.857 #
37)	L8 AR-1262-2	0.000	7.480	0	1595473	N.D.	6.661 #
38)	L8 AR-1262-3	0.000	7.768	0	353232	N.D.	3.792 #
39)	L8 AR-1262-4	0.000	7.826	0	1172126	N.D.	6.733 #
40)	L8 AR-1262-5	0.000	8.331	0	242393	N.D.	3.004 #
41)	L9 AR-1268-1	0.000	7.768	0	353232	N.D.	1.033 #

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Operator : SM\SJ
Sample : AR142CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 04:09:00 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
42) L9	AR-1268-2	0.000	7.826	0	1172126	N.D.	3.793 #
43) L9	AR-1268-3	0.000	8.034	0	284271	N.D.	1.111 #
44) L9	AR-1268-4	0.000	8.331	0	242393	N.D.	2.197 #
45) L9	AR-1268-5	0.000	8.638	0	774046	N.D.	0.925 #

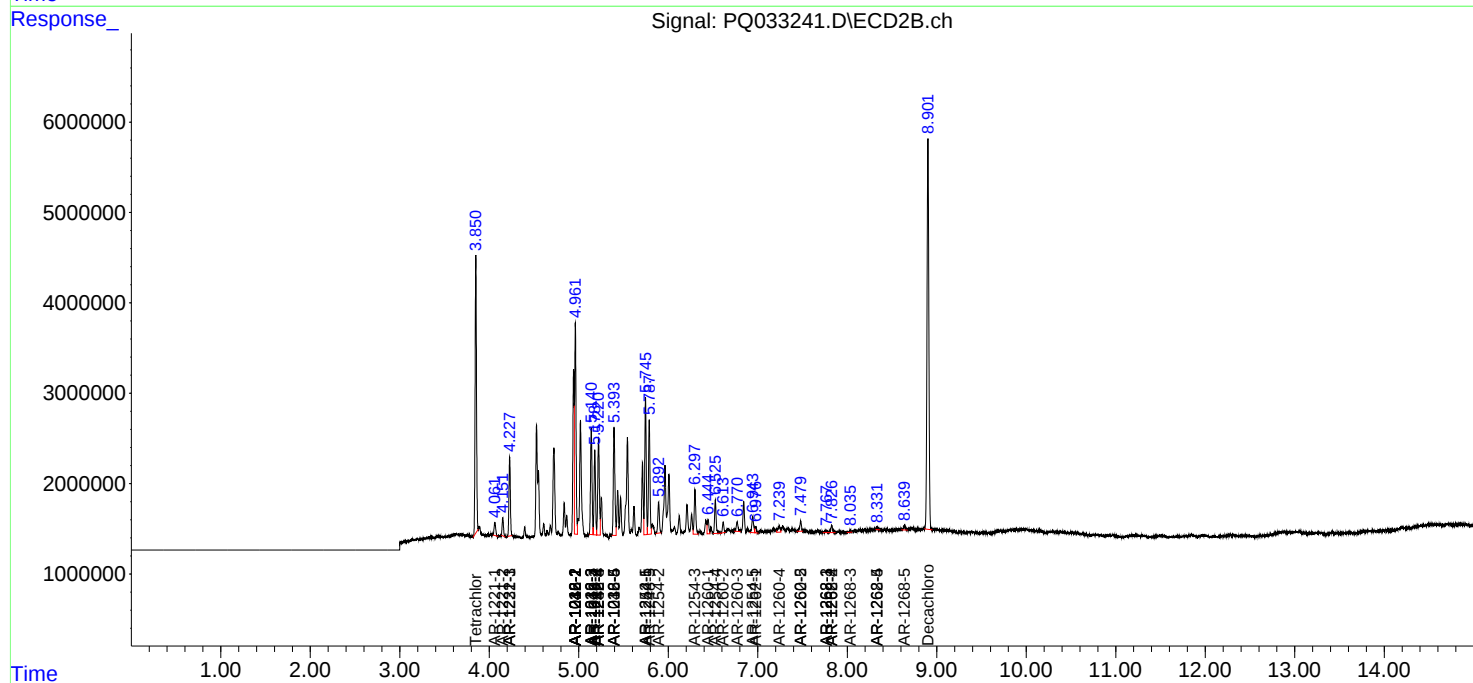
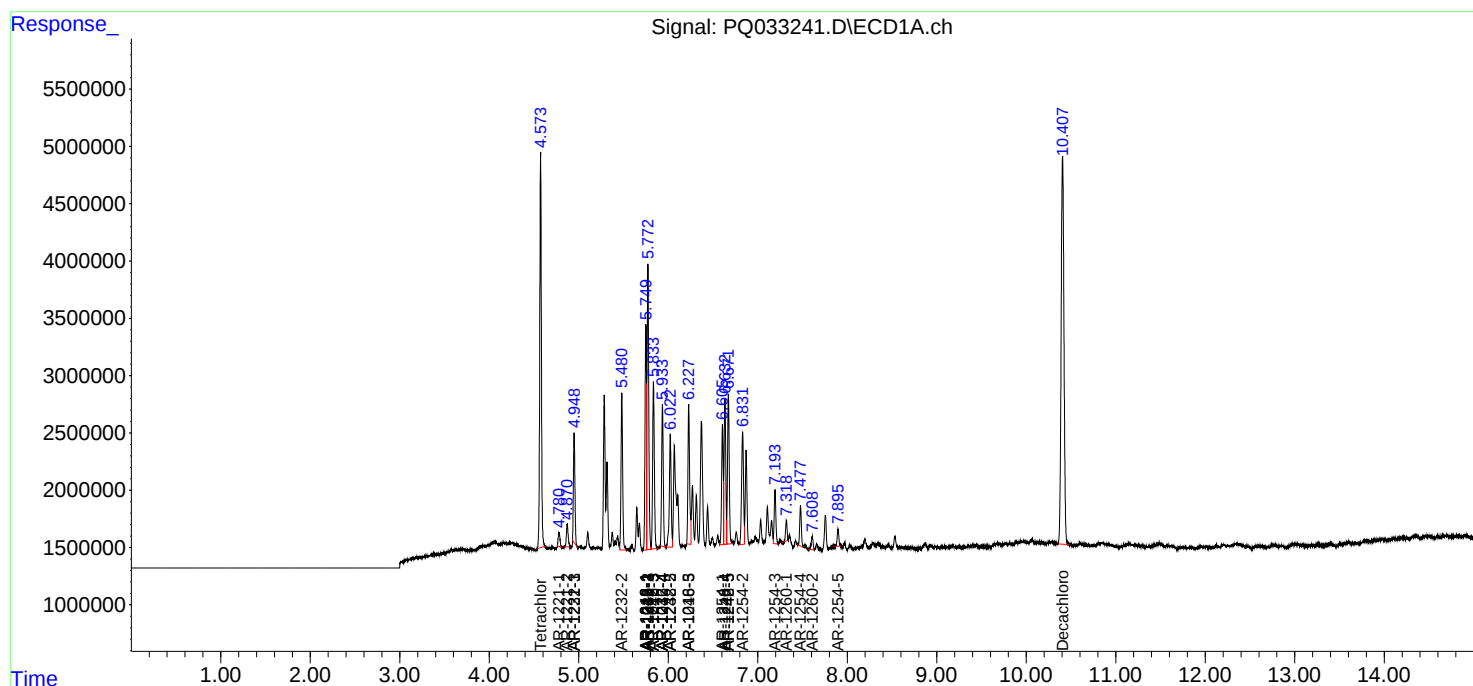
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

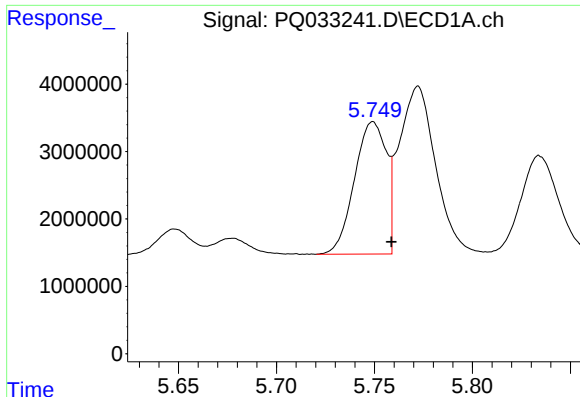
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101618\
Data File : PQ033241.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2018 01:29
Operator : SM\SJ
Sample : AR142CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 04:09:00 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
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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

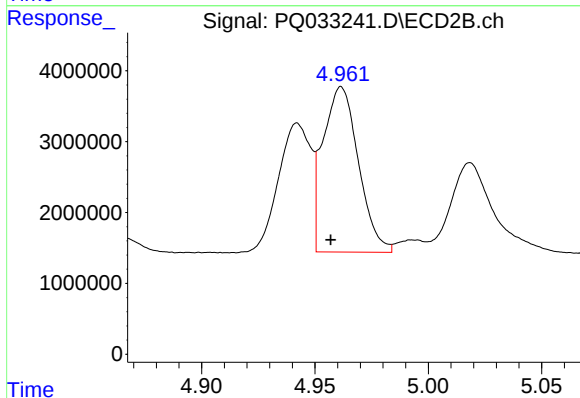




#3 AR-1016-1

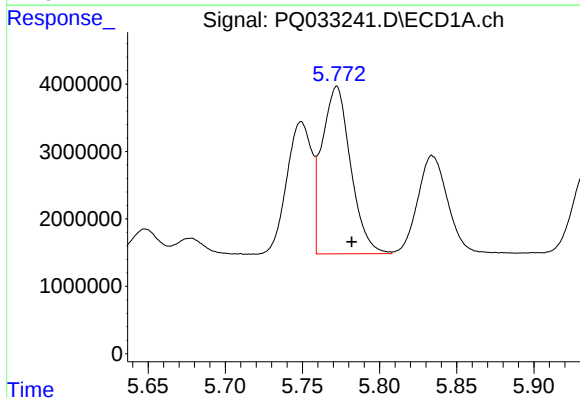
R.T.: 5.749 min
Delta R.T.: -0.009 min
Response: 22250743
Conc: 319.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



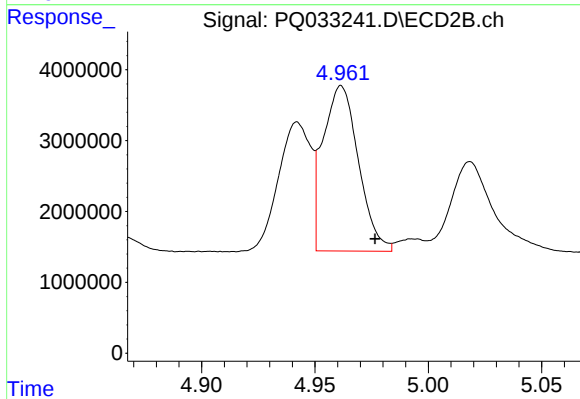
#3 AR-1016-1

R.T.: 4.962 min
Delta R.T.: 0.005 min
Response: 25433766
Conc: 444.27 ng/ml



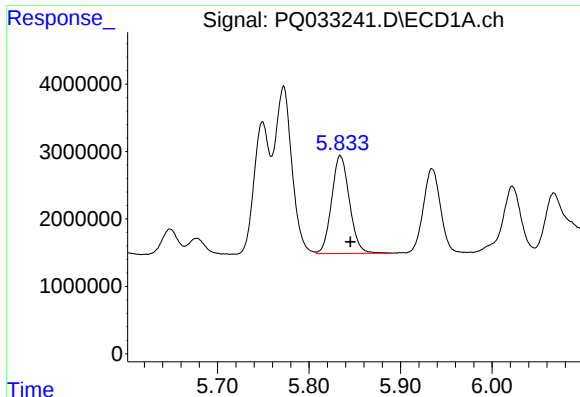
#4 AR-1016-2

R.T.: 5.772 min
Delta R.T.: -0.010 min
Response: 32111930
Conc: 311.74 ng/ml



#4 AR-1016-2

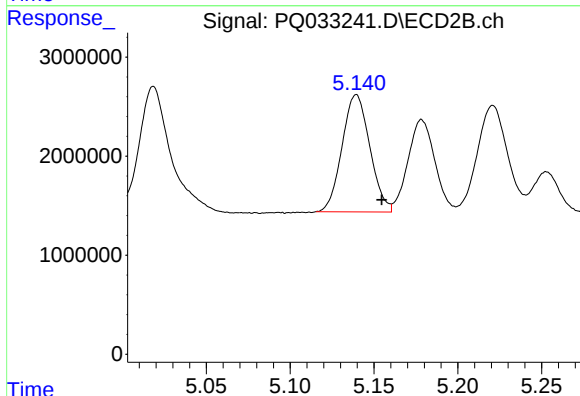
R.T.: 4.962 min
Delta R.T.: -0.015 min
Response: 25433766
Conc: 319.18 ng/ml



#5 AR-1016-3

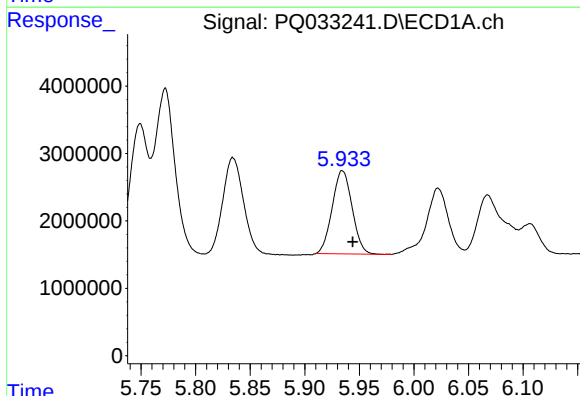
R.T.: 5.834 min
Delta R.T.: -0.011 min
Response: 19602758
Conc: 313.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



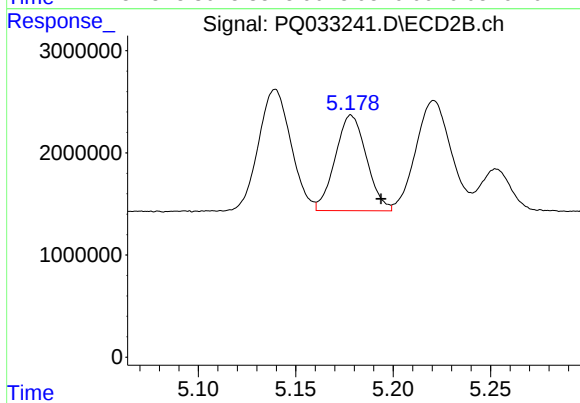
#5 AR-1016-3

R.T.: 5.140 min
Delta R.T.: -0.015 min
Response: 13666734
Conc: 329.48 ng/ml



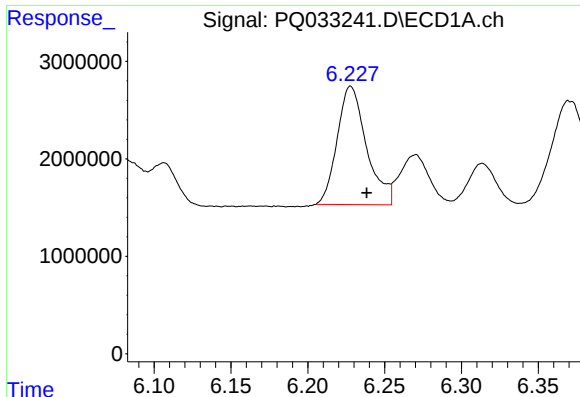
#6 AR-1016-4

R.T.: 5.934 min
Delta R.T.: -0.010 min
Response: 15719655
Conc: 311.02 ng/ml



#6 AR-1016-4

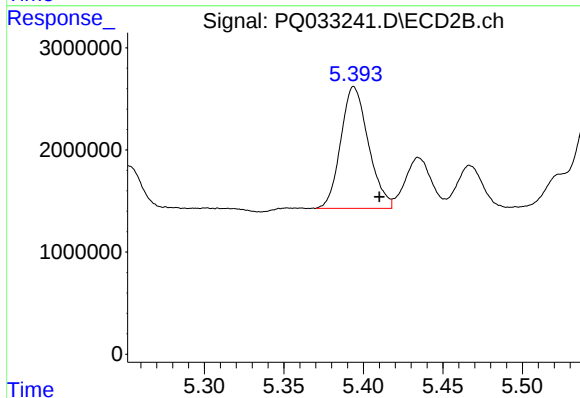
R.T.: 5.178 min
Delta R.T.: -0.015 min
Response: 10462350
Conc: 305.35 ng/ml



#7 AR-1016-5

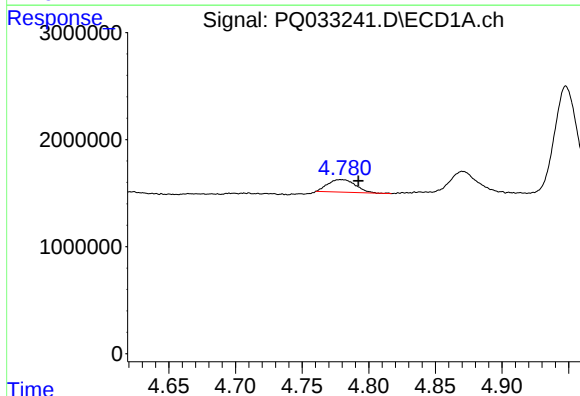
R.T.: 6.228 min
Delta R.T.: -0.010 min
Response: 16149358
Conc: 313.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



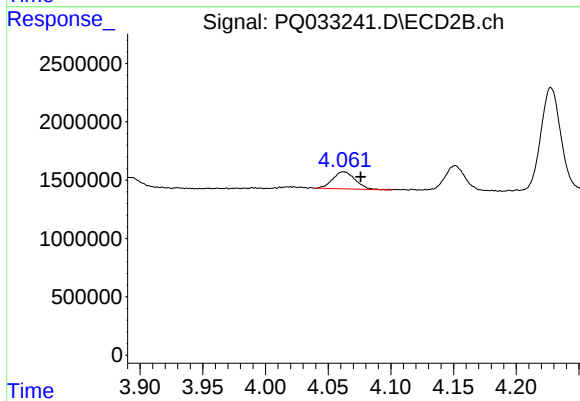
#7 AR-1016-5

R.T.: 5.394 min
Delta R.T.: -0.016 min
Response: 14419615
Conc: 315.59 ng/ml



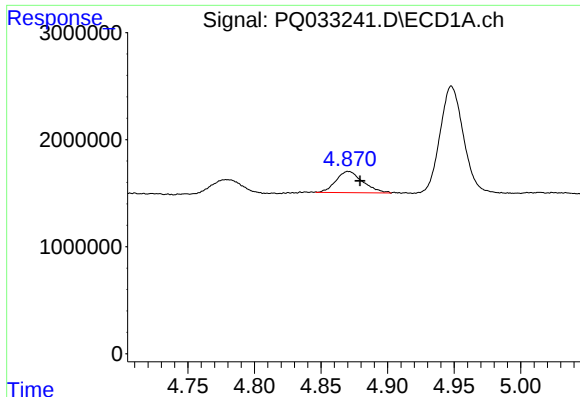
#8 AR-1221-1

R.T.: 4.779 min
Delta R.T.: -0.013 min
Response: 1706929
Conc: 71.88 ng/ml



#8 AR-1221-1

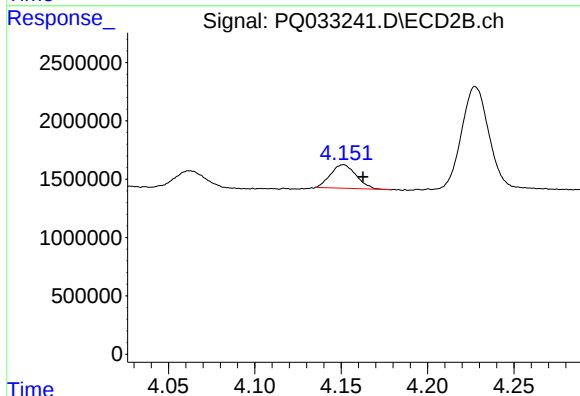
R.T.: 4.062 min
Delta R.T.: -0.014 min
Response: 1820222
Conc: 98.49 ng/ml



#9 AR-1221-2

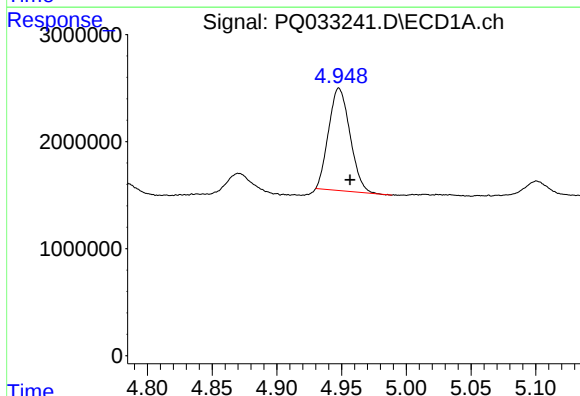
R.T.: 4.870 min
Delta R.T.: -0.009 min
Response: 2793668
Conc: 169.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



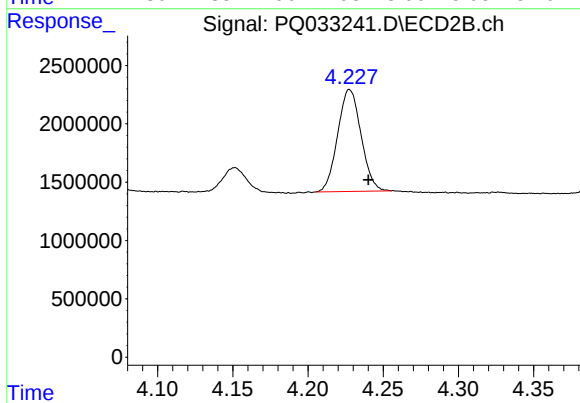
#9 AR-1221-2

R.T.: 4.152 min
Delta R.T.: -0.011 min
Response: 2090630
Conc: 158.06 ng/ml



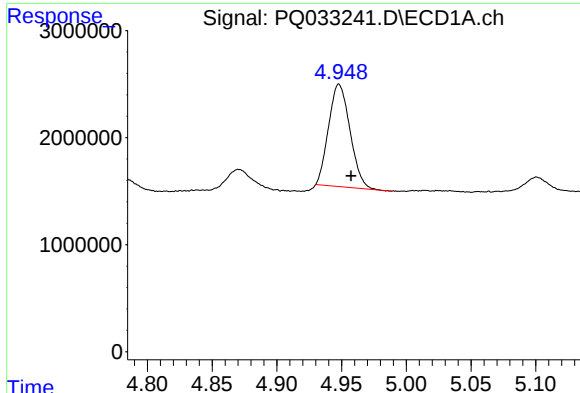
#10 AR-1221-3

R.T.: 4.948 min
Delta R.T.: -0.009 min
Response: 11025462
Conc: 192.17 ng/ml



#10 AR-1221-3

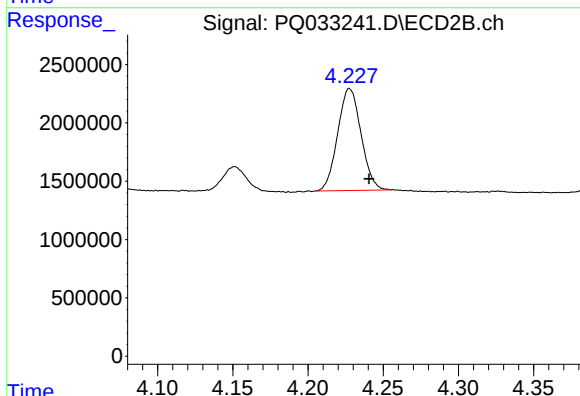
R.T.: 4.227 min
Delta R.T.: -0.013 min
Response: 9452677
Conc: 206.70 ng/ml



#11 AR-1232-1

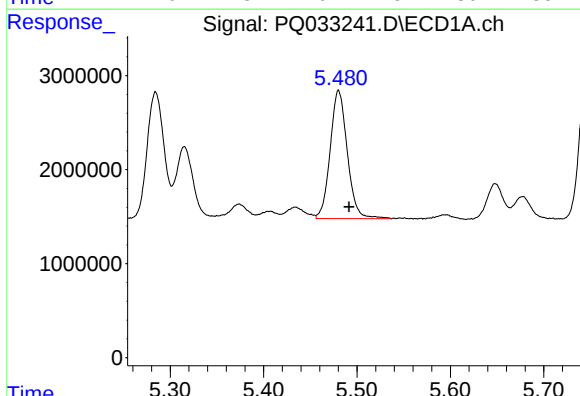
R.T.: 4.948 min
Delta R.T.: -0.009 min
Response: 11025462
Conc: 248.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



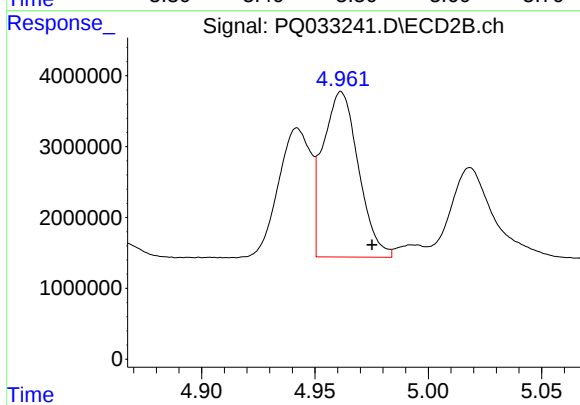
#11 AR-1232-1

R.T.: 4.227 min
Delta R.T.: -0.013 min
Response: 9452677
Conc: 273.16 ng/ml



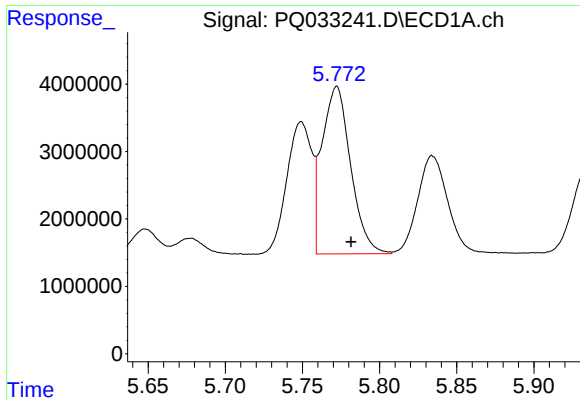
#12 AR-1232-2

R.T.: 5.480 min
Delta R.T.: -0.011 min
Response: 17417298
Conc: 737.43 ng/ml



#12 AR-1232-2

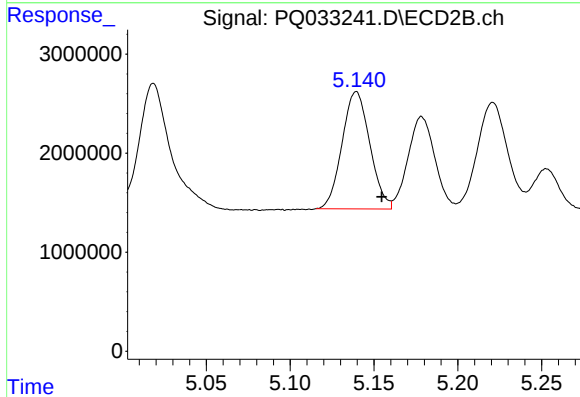
R.T.: 4.962 min
Delta R.T.: -0.014 min
Response: 25433766
Conc: 676.39 ng/ml



#13 AR-1232-3

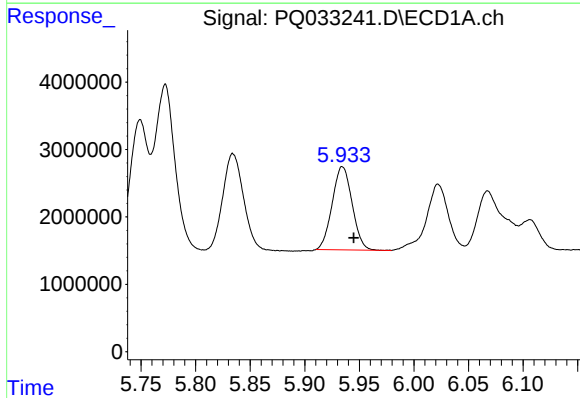
R.T.: 5.772 min
Delta R.T.: -0.009 min
Response: 32111930
Conc: 671.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



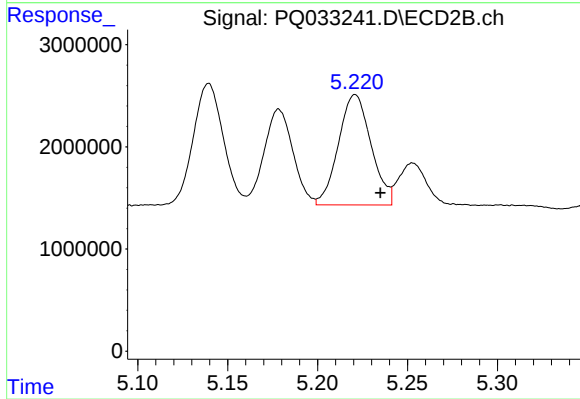
#13 AR-1232-3

R.T.: 5.140 min
Delta R.T.: -0.015 min
Response: 13666734
Conc: 697.79 ng/ml



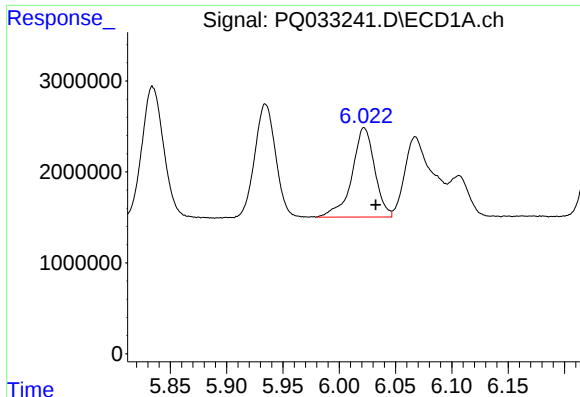
#14 AR-1232-4

R.T.: 5.934 min
Delta R.T.: -0.011 min
Response: 15719655
Conc: 659.96 ng/ml



#14 AR-1232-4

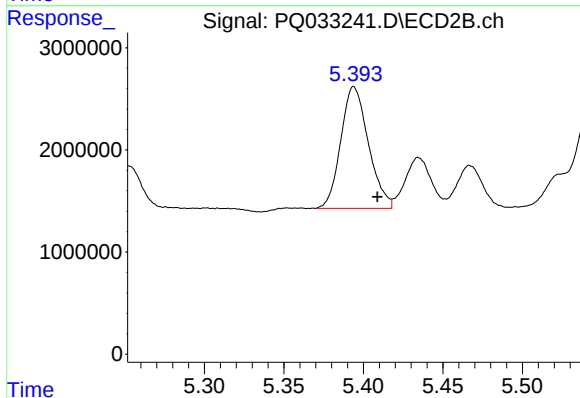
R.T.: 5.221 min
Delta R.T.: -0.014 min
Response: 13646629
Conc: 795.11 ng/ml



#15 AR-1232-5

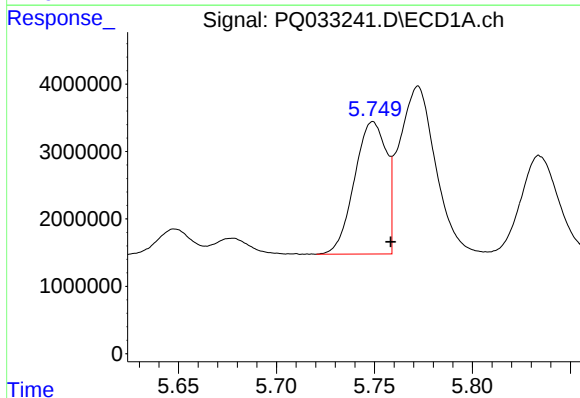
R.T.: 6.022 min
Delta R.T.: -0.010 min
Response: 13813626
Conc: 774.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



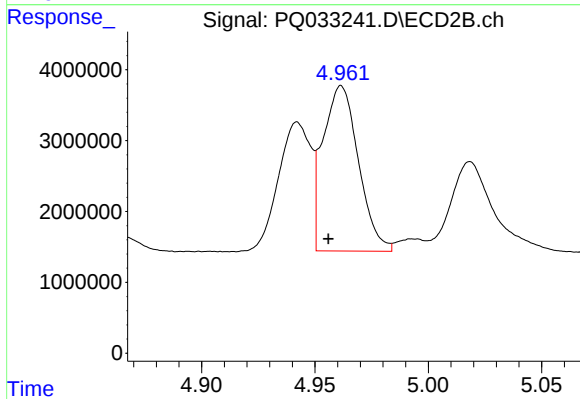
#15 AR-1232-5

R.T.: 5.394 min
Delta R.T.: -0.015 min
Response: 14419615
Conc: 739.46 ng/ml



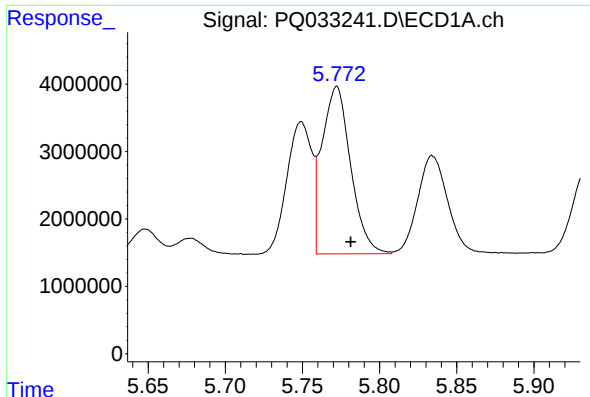
#16 AR-1242-1

R.T.: 5.749 min
Delta R.T.: -0.009 min
Response: 22250743
Conc: 372.85 ng/ml



#16 AR-1242-1

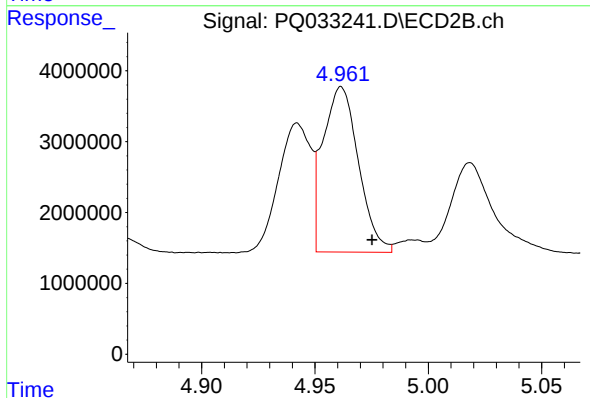
R.T.: 4.962 min
Delta R.T.: 0.006 min
Response: 25433766
Conc: 522.70 ng/ml



#17 AR-1242-2

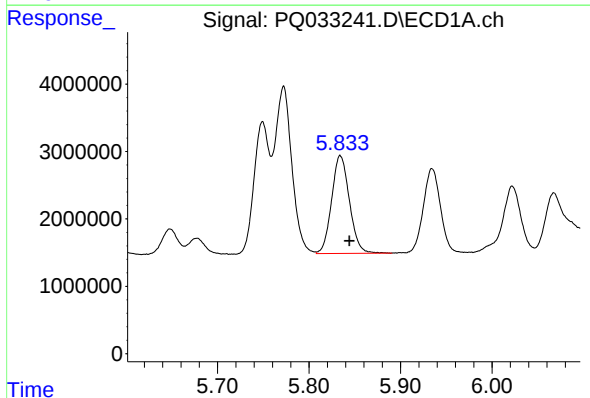
R.T.: 5.772 min
Delta R.T.: -0.009 min
Response: 32111930
Conc: 369.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



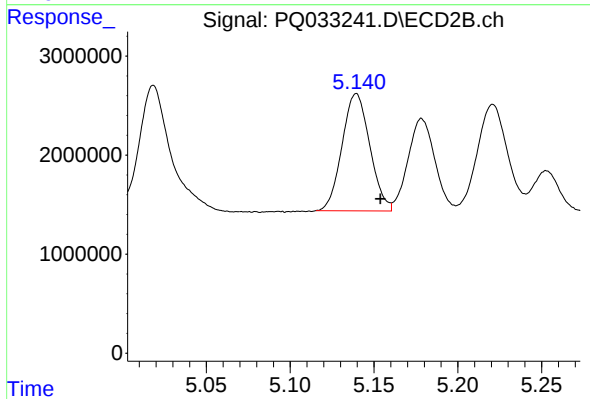
#17 AR-1242-2

R.T.: 4.962 min
Delta R.T.: -0.014 min
Response: 25433766
Conc: 376.80 ng/ml



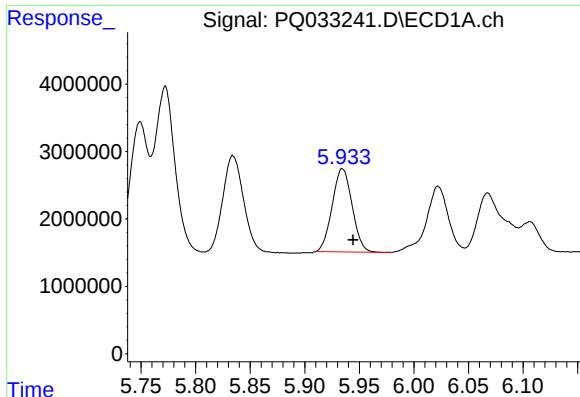
#18 AR-1242-3

R.T.: 5.834 min
Delta R.T.: -0.010 min
Response: 19602758
Conc: 374.89 ng/ml



#18 AR-1242-3

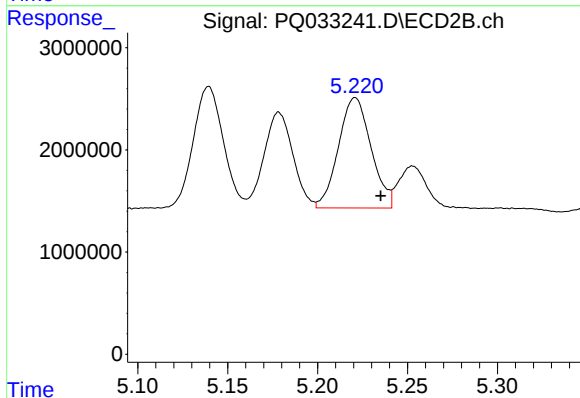
R.T.: 5.140 min
Delta R.T.: -0.014 min
Response: 13666734
Conc: 373.10 ng/ml



#19 AR-1242-4

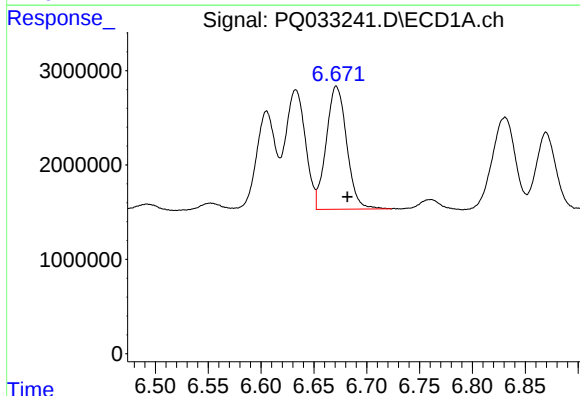
R.T.: 5.934 min
Delta R.T.: -0.010 min
Response: 15719655
Conc: 364.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



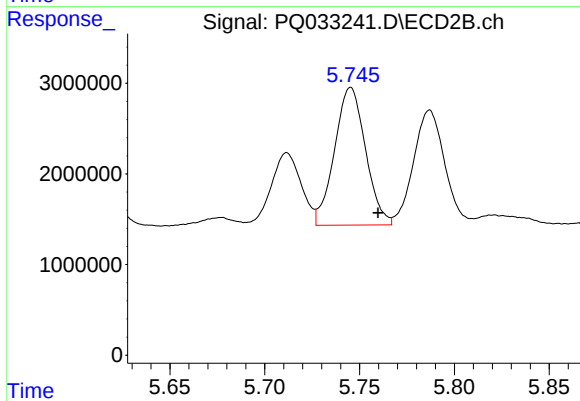
#19 AR-1242-4

R.T.: 5.221 min
Delta R.T.: -0.014 min
Response: 13646629
Conc: 370.50 ng/ml



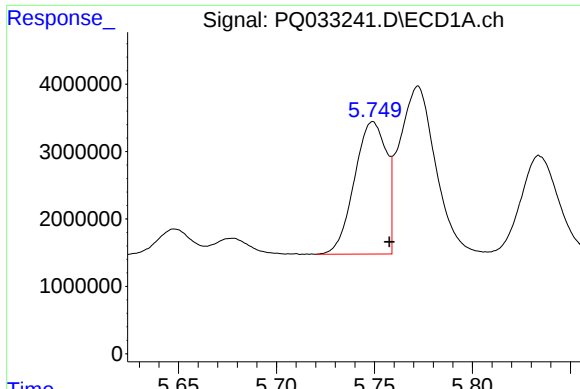
#20 AR-1242-5

R.T.: 6.671 min
Delta R.T.: -0.010 min
Response: 17623908
Conc: 357.50 ng/ml



#20 AR-1242-5

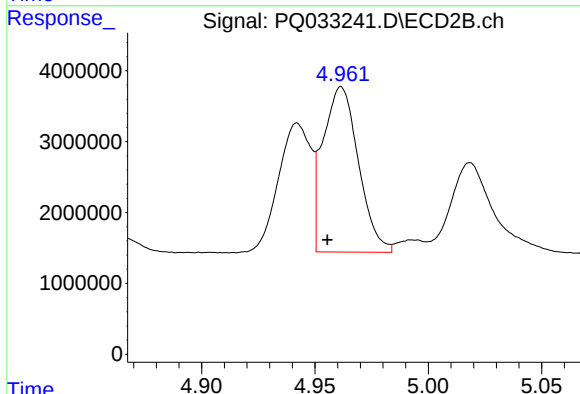
R.T.: 5.745 min
Delta R.T.: -0.014 min
Response: 17303578
Conc: 360.19 ng/ml



#21 AR-1248-1

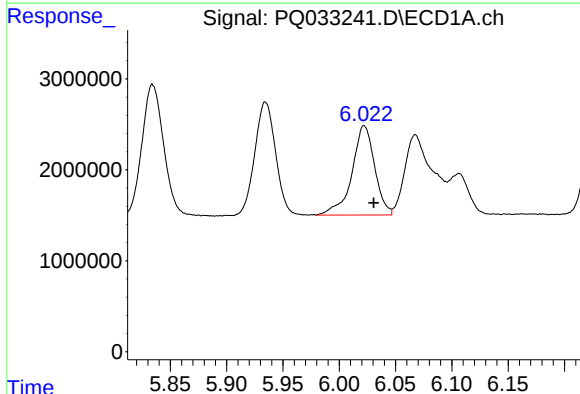
R.T.: 5.749 min
Delta R.T.: -0.008 min
Response: 22250743
Conc: 448.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



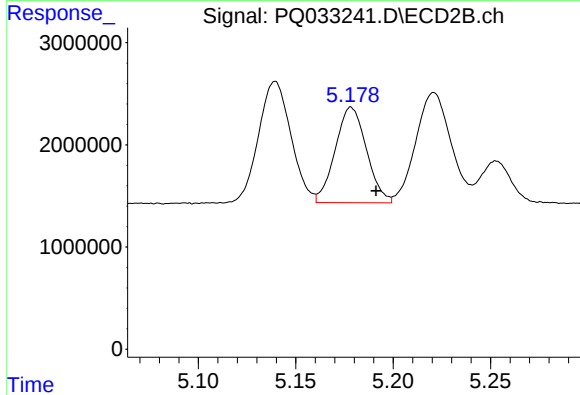
#21 AR-1248-1

R.T.: 4.962 min
Delta R.T.: 0.006 min
Response: 25433766
Conc: 620.64 ng/ml



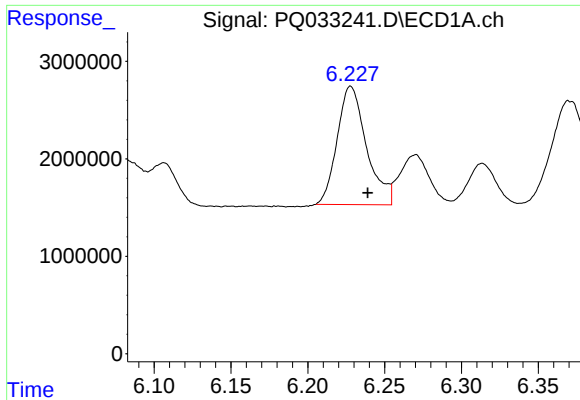
#22 AR-1248-2

R.T.: 6.022 min
Delta R.T.: -0.009 min
Response: 13813626
Conc: 187.81 ng/ml



#22 AR-1248-2

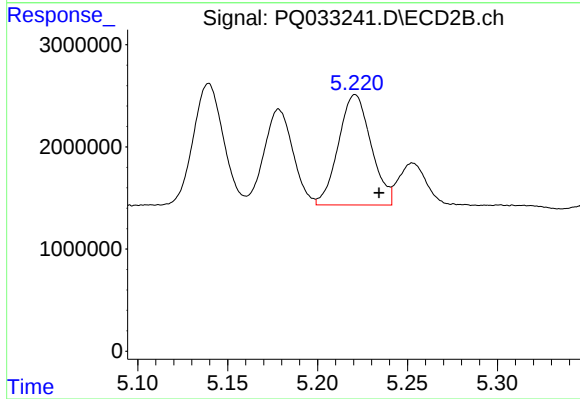
R.T.: 5.178 min
Delta R.T.: -0.013 min
Response: 10462350
Conc: 190.43 ng/ml



#23 AR-1248-3

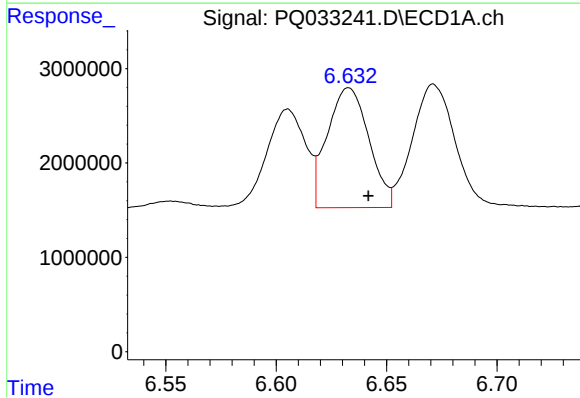
R.T.: 6.228 min
Delta R.T.: -0.011 min
Response: 16149358
Conc: 197.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



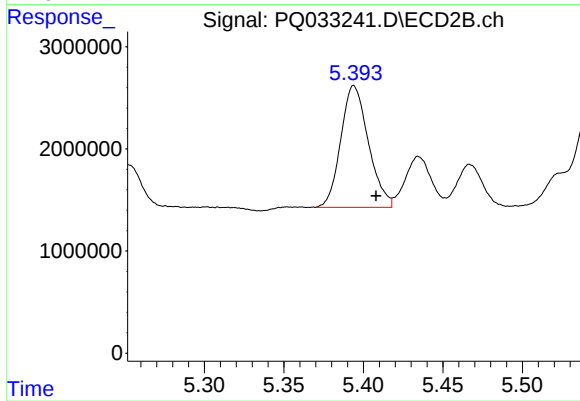
#23 AR-1248-3

R.T.: 5.221 min
Delta R.T.: -0.013 min
Response: 13646629
Conc: 243.68 ng/ml



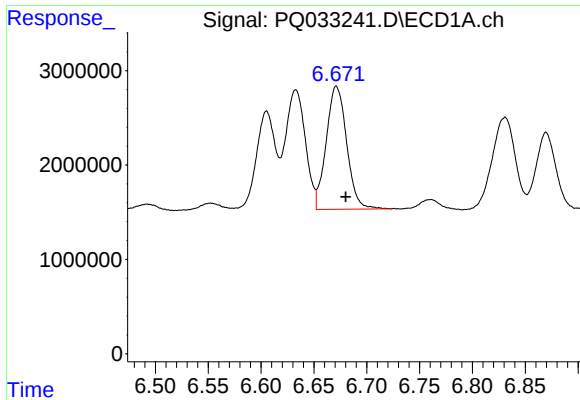
#24 AR-1248-4

R.T.: 6.633 min
Delta R.T.: -0.009 min
Response: 16631459
Conc: 177.55 ng/ml



#24 AR-1248-4

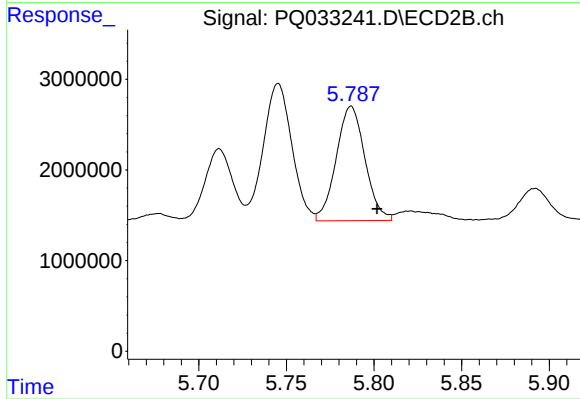
R.T.: 5.394 min
Delta R.T.: -0.014 min
Response: 14419615
Conc: 209.07 ng/ml



#25 AR-1248-5

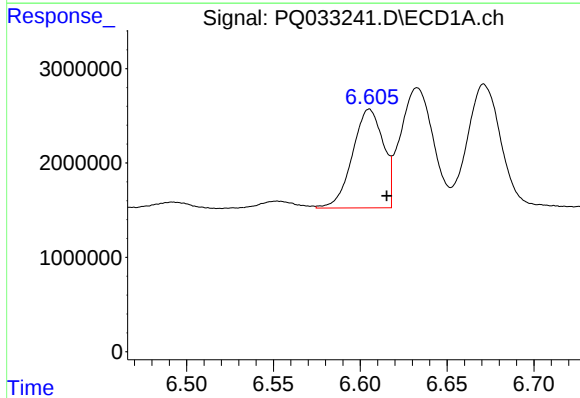
R.T.: 6.671 min
Delta R.T.: -0.009 min
Response: 17623908
Conc: 198.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



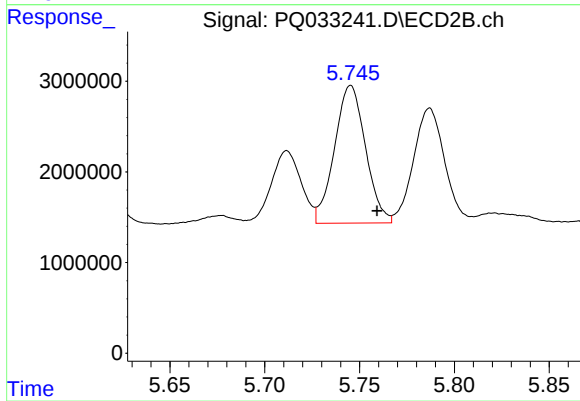
#25 AR-1248-5

R.T.: 5.787 min
Delta R.T.: -0.015 min
Response: 14444996
Conc: 208.96 ng/ml



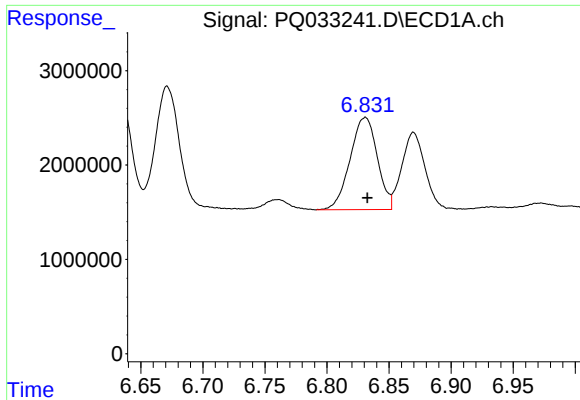
#26 AR-1254-1

R.T.: 6.605 min
Delta R.T.: -0.010 min
Response: 12928697
Conc: 130.46 ng/ml



#26 AR-1254-1

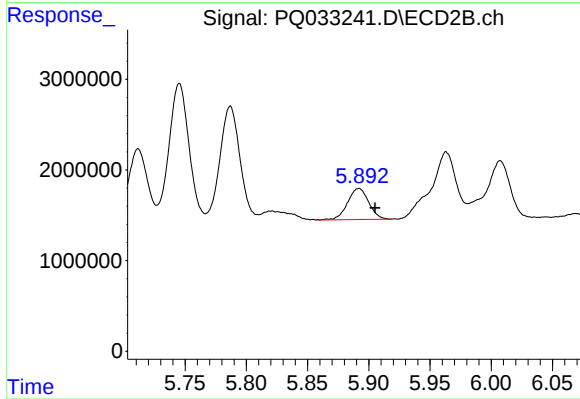
R.T.: 5.745 min
Delta R.T.: -0.014 min
Response: 17303578
Conc: 153.59 ng/ml



#27 AR-1254-2

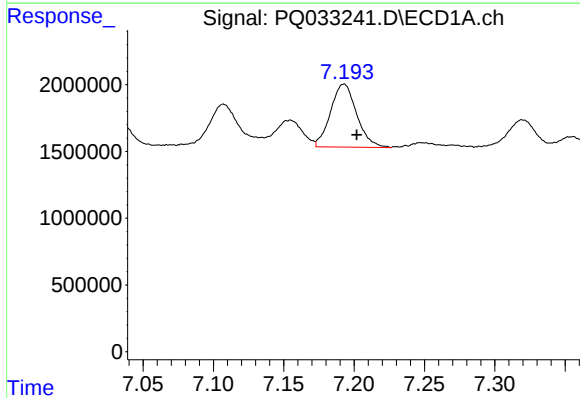
R.T.: 6.831 min
Delta R.T.: -0.002 min
Response: 14955137
Conc: 95.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



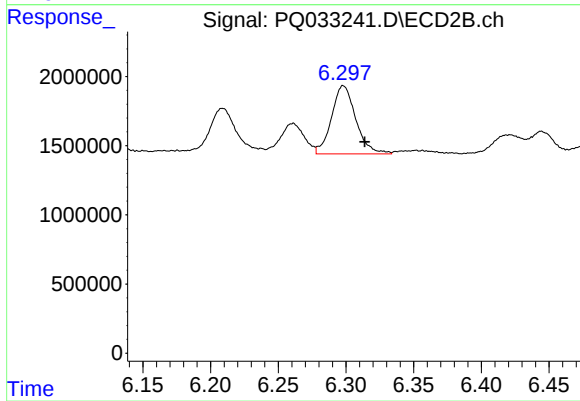
#27 AR-1254-2

R.T.: 5.892 min
Delta R.T.: -0.013 min
Response: 4113596
Conc: 41.66 ng/ml



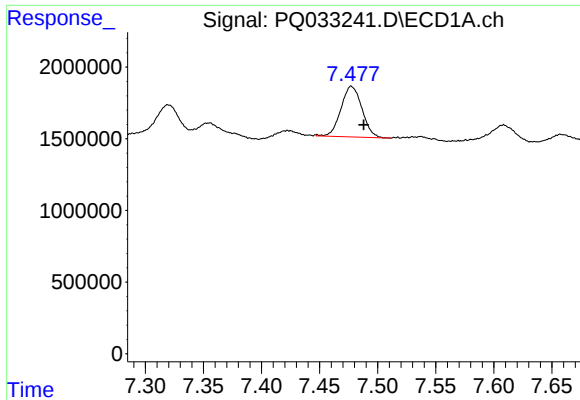
#28 AR-1254-3

R.T.: 7.193 min
Delta R.T.: -0.009 min
Response: 6099119
Conc: 35.94 ng/ml



#28 AR-1254-3

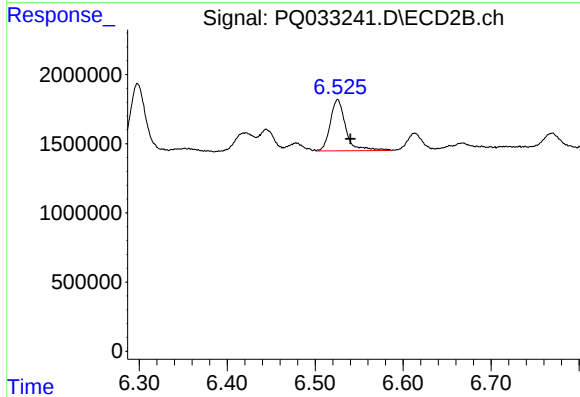
R.T.: 6.298 min
Delta R.T.: -0.016 min
Response: 6158175
Conc: 37.05 ng/ml



#29 AR-1254-4

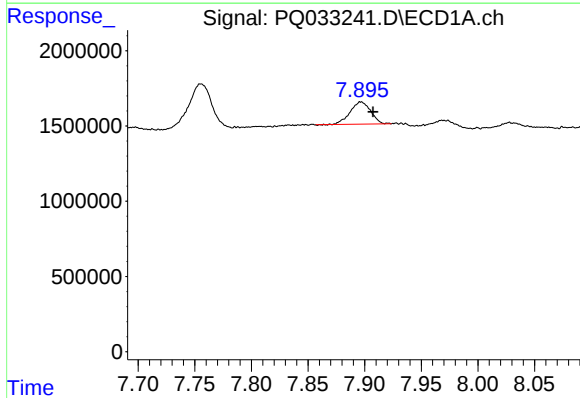
R.T.: 7.477 min
Delta R.T.: -0.011 min
Response: 4442386
Conc: 35.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



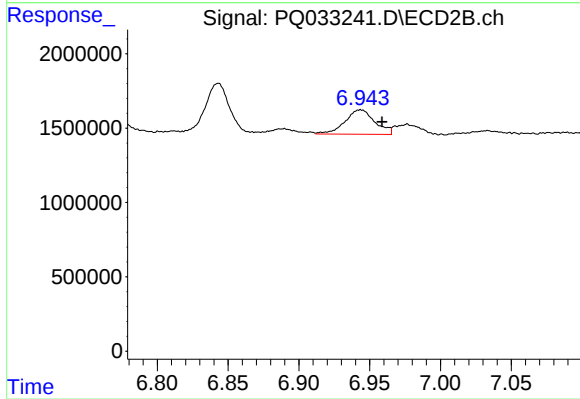
#29 AR-1254-4

R.T.: 6.526 min
Delta R.T.: -0.014 min
Response: 4555994
Conc: 42.82 ng/ml



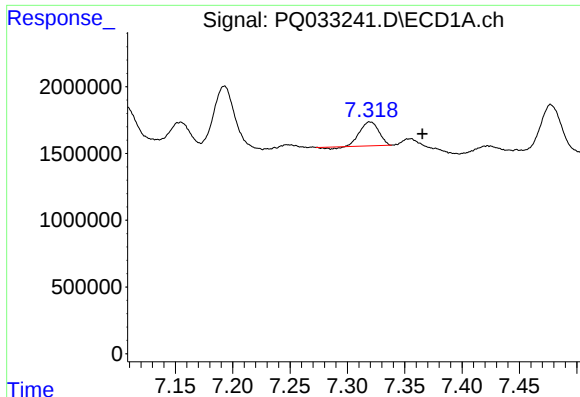
#30 AR-1254-5

R.T.: 7.897 min
Delta R.T.: -0.011 min
Response: 1888618
Conc: 14.27 ng/ml



#30 AR-1254-5

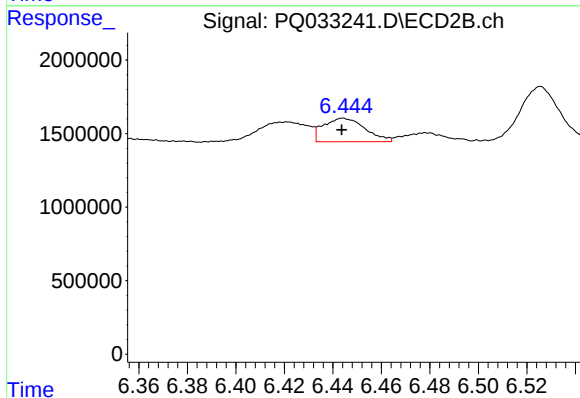
R.T.: 6.944 min
Delta R.T.: -0.015 min
Response: 2415979
Conc: 16.45 ng/ml



#31 AR-1260-1

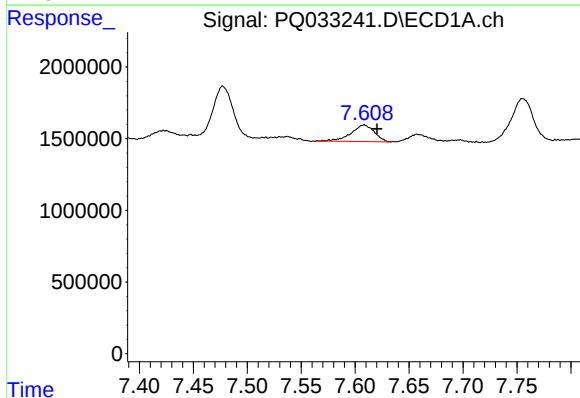
R.T.: 7.320 min
Delta R.T.: -0.046 min
Response: 2010461
Conc: 18.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



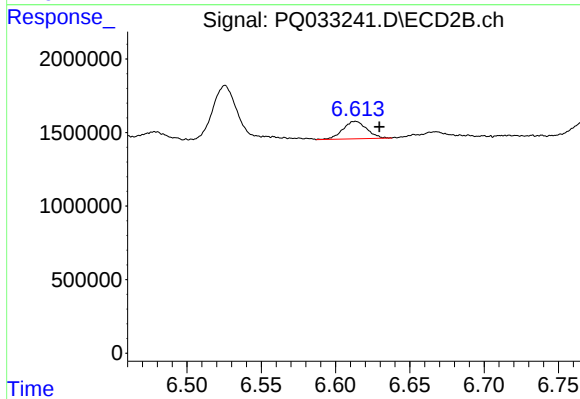
#31 AR-1260-1

R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 1916805
Conc: 20.41 ng/ml



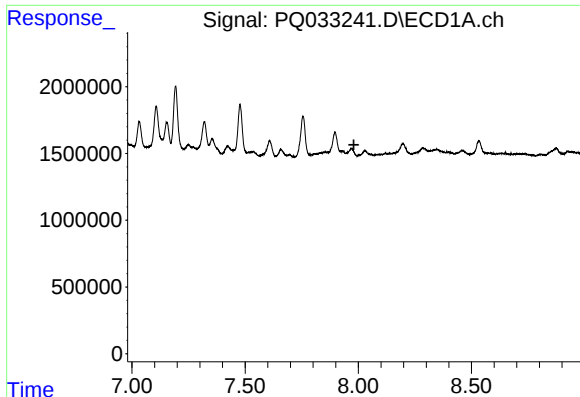
#32 AR-1260-2

R.T.: 7.608 min
Delta R.T.: -0.012 min
Response: 1729721
Conc: 13.70 ng/ml



#32 AR-1260-2

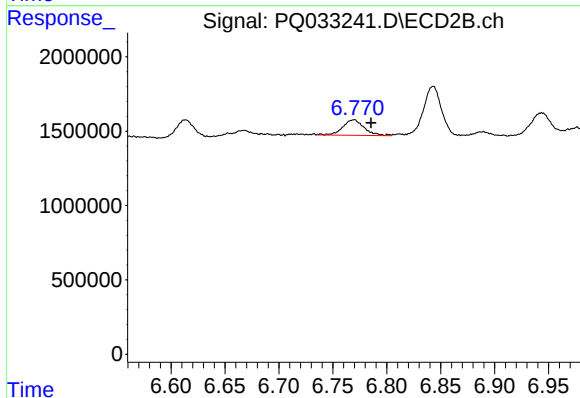
R.T.: 6.613 min
Delta R.T.: -0.016 min
Response: 1343713
Conc: 11.53 ng/ml



#33 AR-1260-3

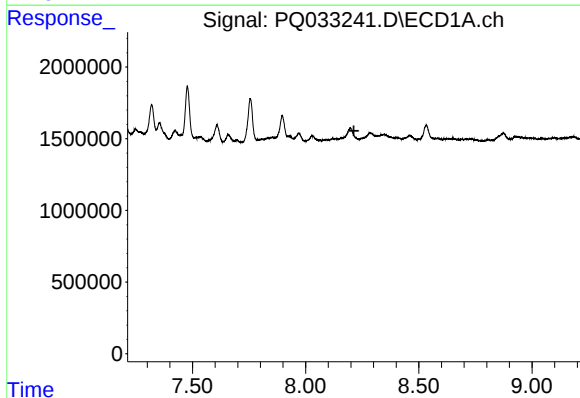
R.T.: 0.000 min
Exp R.T.: 7.981 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



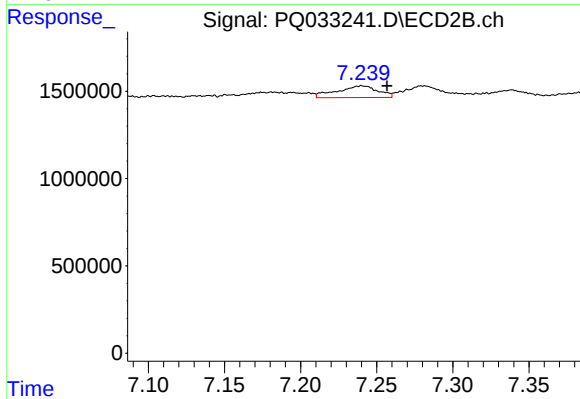
#33 AR-1260-3

R.T.: 6.770 min
Delta R.T.: -0.016 min
Response: 1456589
Conc: 13.51 ng/ml



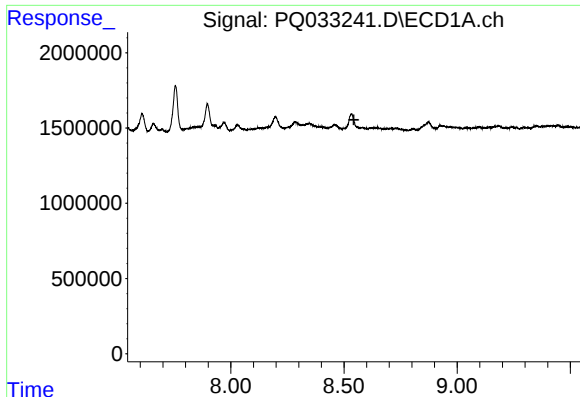
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.213 min
Response: 0
Conc: N.D.



#34 AR-1260-4

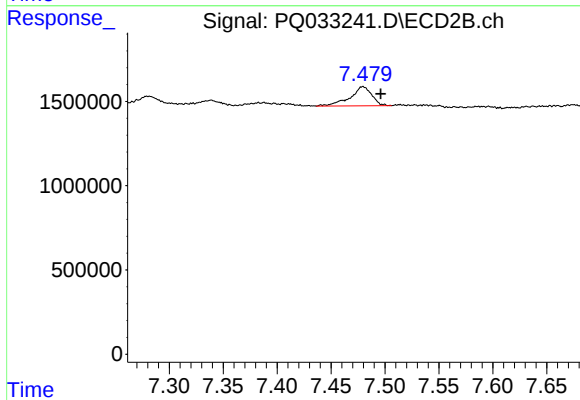
R.T.: 7.240 min
Delta R.T.: -0.017 min
Response: 1256455
Conc: 16.35 ng/ml



#35 AR-1260-5

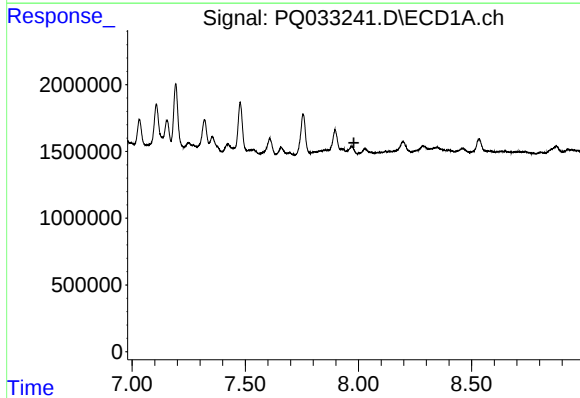
R.T.: 0.000 min
Exp R.T.: 8.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



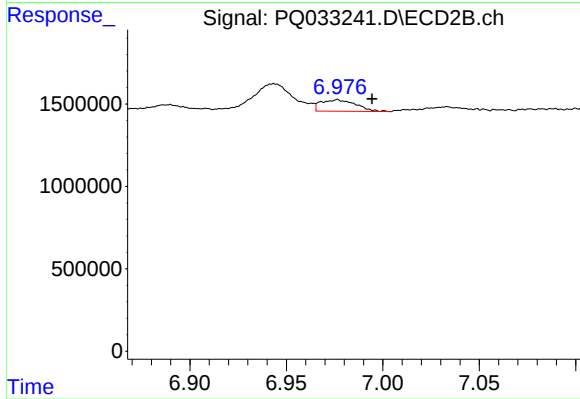
#35 AR-1260-5

R.T.: 7.480 min
Delta R.T.: -0.016 min
Response: 1595473
Conc: 8.30 ng/ml



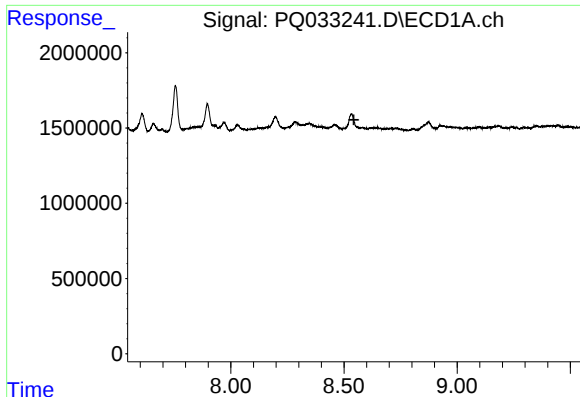
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.980 min
Response: 0
Conc: N.D.



#36 AR-1262-1

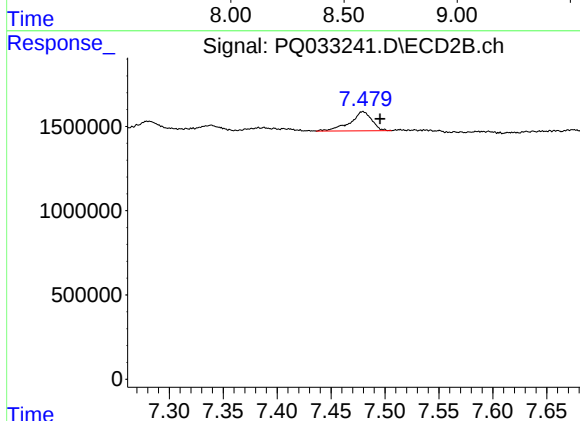
R.T.: 6.976 min
Delta R.T.: -0.018 min
Response: 881191
Conc: 6.86 ng/ml



#37 AR-1262-2

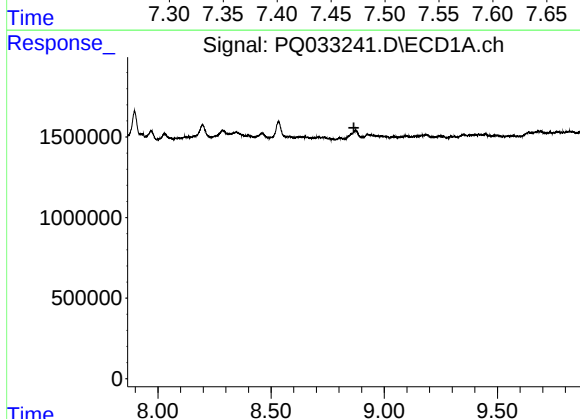
R.T.: 0.000 min
Exp R.T.: 8.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



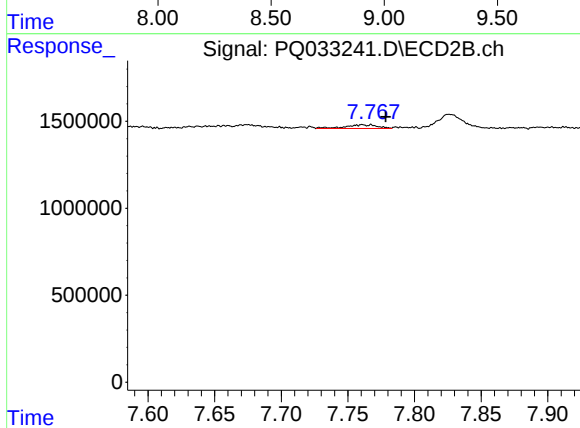
#37 AR-1262-2

R.T.: 7.480 min
Delta R.T.: -0.016 min
Response: 1595473
Conc: 6.66 ng/ml



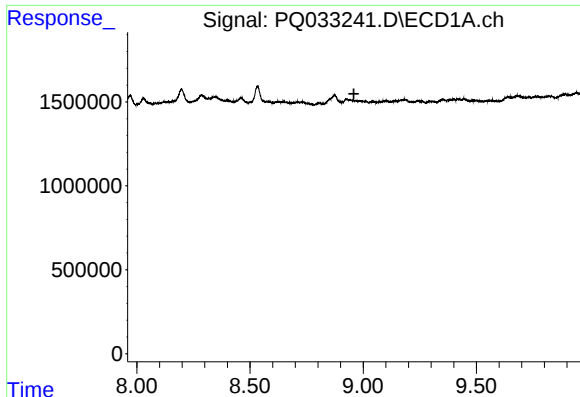
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.866 min
Response: 0
Conc: N.D.



#38 AR-1262-3

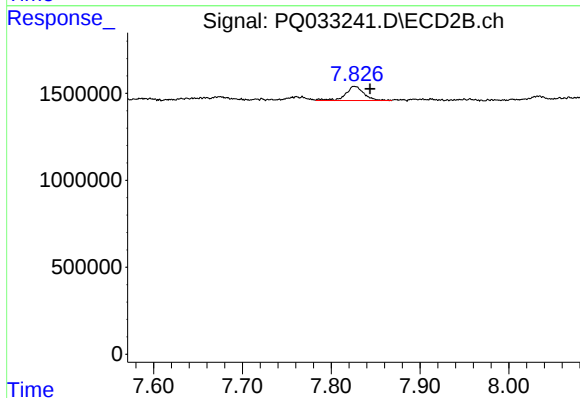
R.T.: 7.768 min
Delta R.T.: -0.011 min
Response: 353232
Conc: 3.79 ng/ml



#39 AR-1262-4

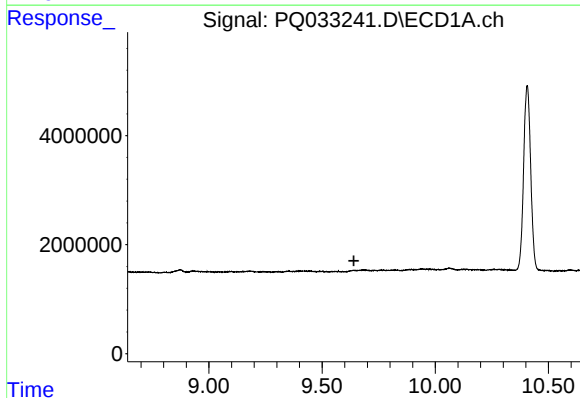
R.T.: 0.000 min
Exp R.T.: 8.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



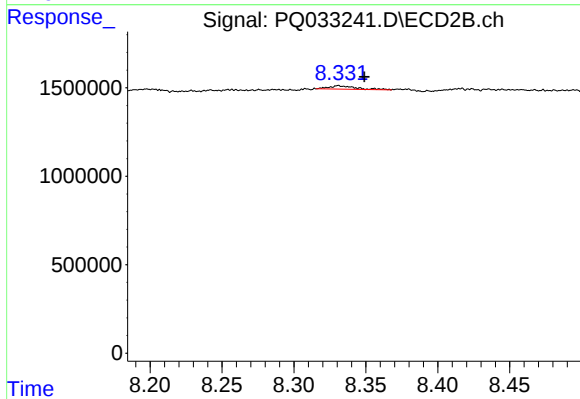
#39 AR-1262-4

R.T.: 7.826 min
Delta R.T.: -0.018 min
Response: 1172126
Conc: 6.73 ng/ml



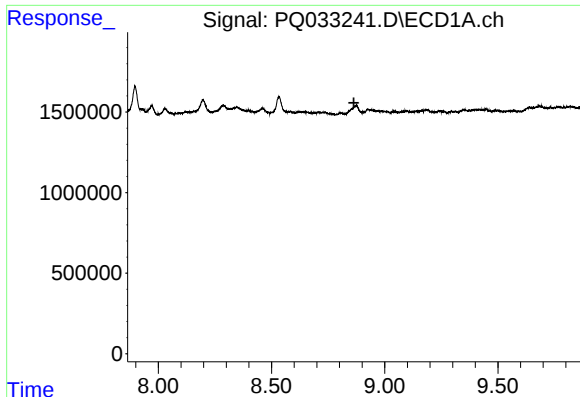
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.640 min
Response: 0
Conc: N.D.



#40 AR-1262-5

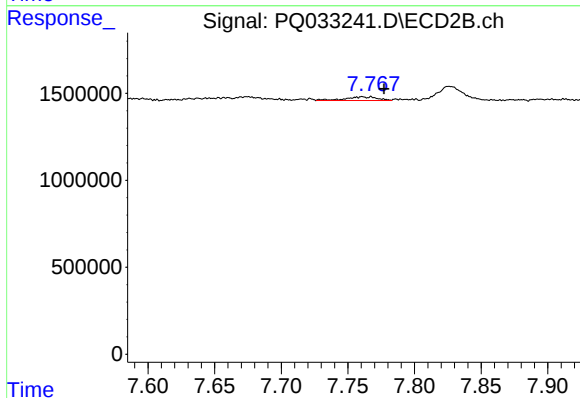
R.T.: 8.331 min
Delta R.T.: -0.018 min
Response: 242393
Conc: 3.00 ng/ml



#41 AR-1268-1

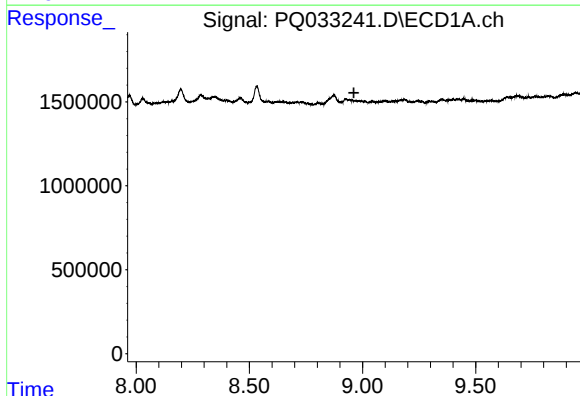
R.T.: 0.000 min
Exp R.T. : 8.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



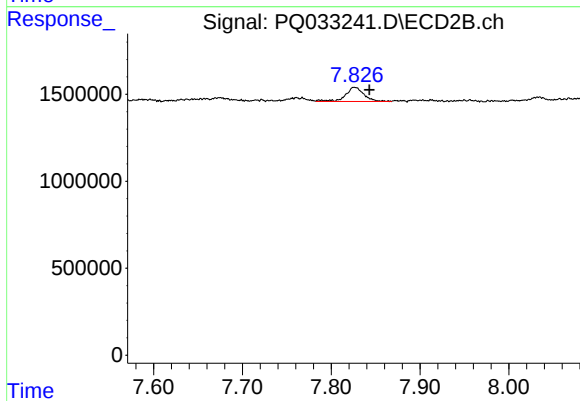
#41 AR-1268-1

R.T.: 7.768 min
Delta R.T.: -0.009 min
Response: 353232
Conc: 1.03 ng/ml



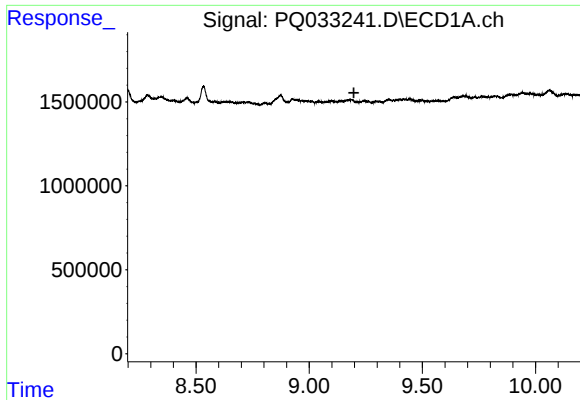
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.962 min
Response: 0
Conc: N.D.



#42 AR-1268-2

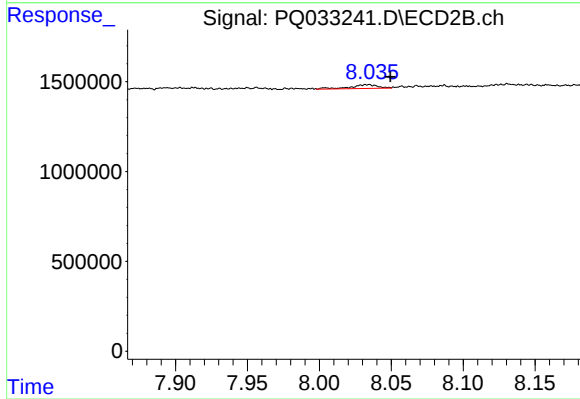
R.T.: 7.826 min
Delta R.T.: -0.017 min
Response: 1172126
Conc: 3.79 ng/ml



#43 AR-1268-3

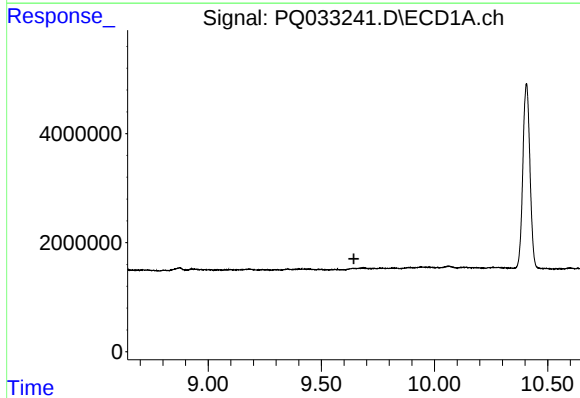
R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



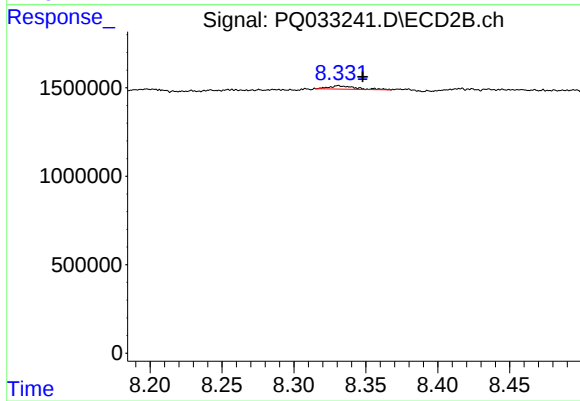
#43 AR-1268-3

R.T.: 8.034 min
Delta R.T.: -0.016 min
Response: 284271
Conc: 1.11 ng/ml



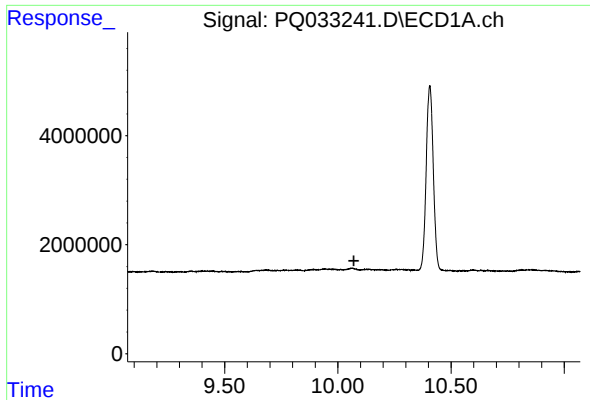
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.644 min
Response: 0
Conc: N.D.



#44 AR-1268-4

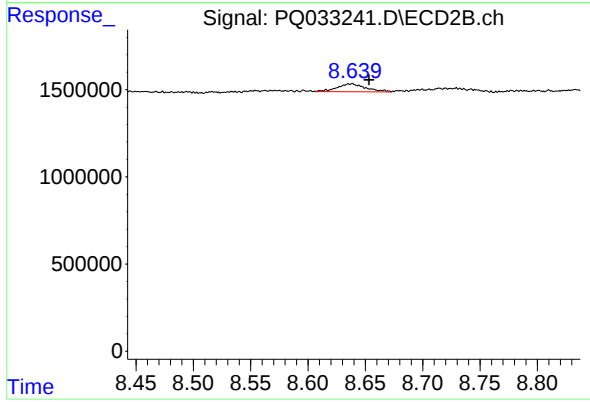
R.T.: 8.331 min
Delta R.T.: -0.017 min
Response: 242393
Conc: 2.20 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.638 min
Delta R.T.: -0.015 min
Response: 774046
Conc: 0.93 ng/ml