

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101618\
 Data File : PQ033278.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2018 15:27
 Operator : SM\SJ
 Sample : AR1242CCC400
 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 16:40:27 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...	4.571	3.848	46099290	32307776	22.471	20.772
2)	SA Decachlor...	10.406	8.901	67369755	55145565	35.640	34.304
Target Compounds							
3)	L1 AR-1016-1	5.748	4.960	25931996	27661311	372.427	483.185 #
4)	L1 AR-1016-2	5.771	4.992	37142968	1648662	360.583	20.690 #
5)	L1 AR-1016-3	5.834	5.139	22070400	14638899	352.465	352.913
6)	L1 AR-1016-4	5.934	5.178	17629224	11224638	348.806	327.594
7)	L1 AR-1016-5	6.227	5.394	18282587	15810625	354.789	346.034
8)	L2 AR-1221-1	0.000	4.062	0	1637210	N.D.	88.585 #
9)	L2 AR-1221-2	4.867	4.149	3422235	1859941	207.873	140.617 #
10)	L2 AR-1221-3	4.946	4.227	10564155	9326662	184.131	203.946
11)	L3 AR-1232-1	4.946	4.227	10564155	9326662	237.963	269.519
12)	L3 AR-1232-2	5.479	4.960	18032716	27661311	763.489	735.629
13)	L3 AR-1232-3	5.771	5.139	37142968	14638899	776.894	747.425
14)	L3 AR-1232-4	5.934	5.221	17629224	14431977	740.132	840.867
15)	L3 AR-1232-5	6.022	5.394	15534114	15810625	871.031	810.797
16)	L4 AR-1242-1	5.748	4.960	25931996	27661311	434.541	568.481 #
17)	L4 AR-1242-2	5.771	4.960	37142968	27661311	427.678	409.799
18)	L4 AR-1242-3	5.834	5.139	22070400	14638899	422.086	399.635
19)	L4 AR-1242-4	5.934	5.221	17629224	14431977	408.802	391.822
20)	L4 AR-1242-5	6.671	5.745	19856254	19120565	402.785	398.017
21)	L5 AR-1248-1	5.748	4.960	25931996	27661311	522.794	674.998 #
22)	L5 AR-1248-2	6.022	5.178	15534114	11224638	211.198	204.309
23)	L5 AR-1248-3	6.227	5.221	18282587	14431977	223.710	257.702
24)	L5 AR-1248-4	6.632	5.394	19263231	15810625	205.647	229.243
25)	L5 AR-1248-5	6.671	5.787	19856254	16112193	223.585	233.078
26)	L6 AR-1254-1	6.604	5.745	14945271	19120565	150.807	169.718
27)	L6 AR-1254-2	6.830	5.892	17684572	4545042	113.161	46.028 #
28)	L6 AR-1254-3	7.194	6.298	7245770	8354979	42.701	50.273
29)	L6 AR-1254-4	7.478	6.526	5192322	6246237	42.052	58.707 #
30)	L6 AR-1254-5	7.897	6.943	2195482	3263459	16.585	22.218 #
31)	L7 AR-1260-1	7.319	6.445	2588980	2823469	24.206	30.061
32)	L7 AR-1260-2	7.609	6.613	2057001	2092963	16.290	17.964
33)	L7 AR-1260-3	0.000	6.769	0	1662302	N.D.	15.414 #
34)	L7 AR-1260-4	0.000	7.241	0	1342634	N.D.	17.466 #
35)	L7 AR-1260-5	0.000	7.480	0	2207841	N.D.	11.492 #
36)	L8 AR-1262-1	0.000	6.978	0	1232446	N.D.	9.590 #
37)	L8 AR-1262-2	0.000	7.480	0	2207841	N.D.	9.217 #
38)	L8 AR-1262-3	0.000	7.788	0	406717	N.D.	4.366 #
39)	L8 AR-1262-4	0.000	7.827	0	2367384	N.D.	13.598 #
40)	L8 AR-1262-5	0.000	8.331	0	214590	N.D.	2.659 #
41)	L9 AR-1268-1	0.000	7.788	0	406717	N.D.	1.190 #

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Acq On : 17 Oct 2018 15:27
Operator : SM\SJ
Sample : AR1242CCC400
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 16:40:27 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	7.827	0	2367384	N.D.	7.661 #
43)	L9 AR-1268-3	0.000	8.027	0	1079101	N.D.	4.218 #
44)	L9 AR-1268-4	0.000	8.331	0	214590	N.D.	1.945 #
45)	L9 AR-1268-5	0.000	8.635	0	431252	N.D.	0.516 #

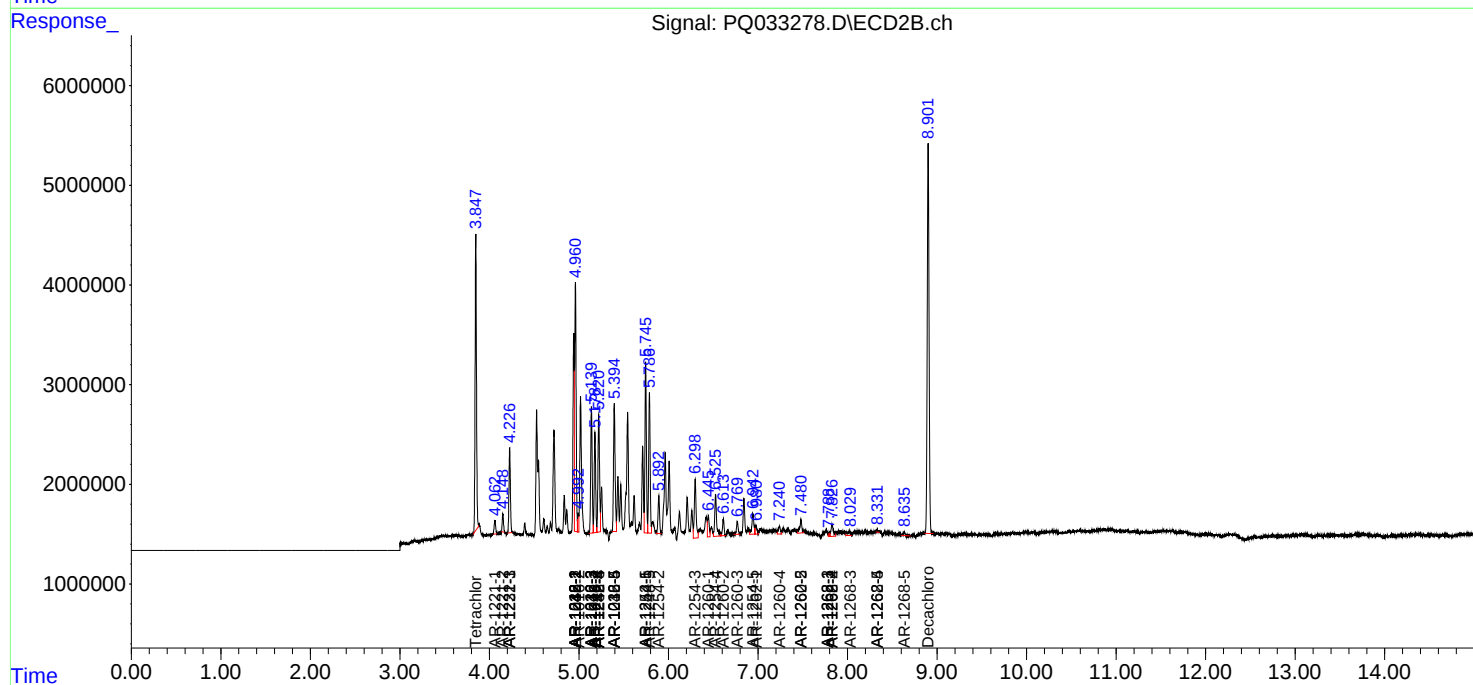
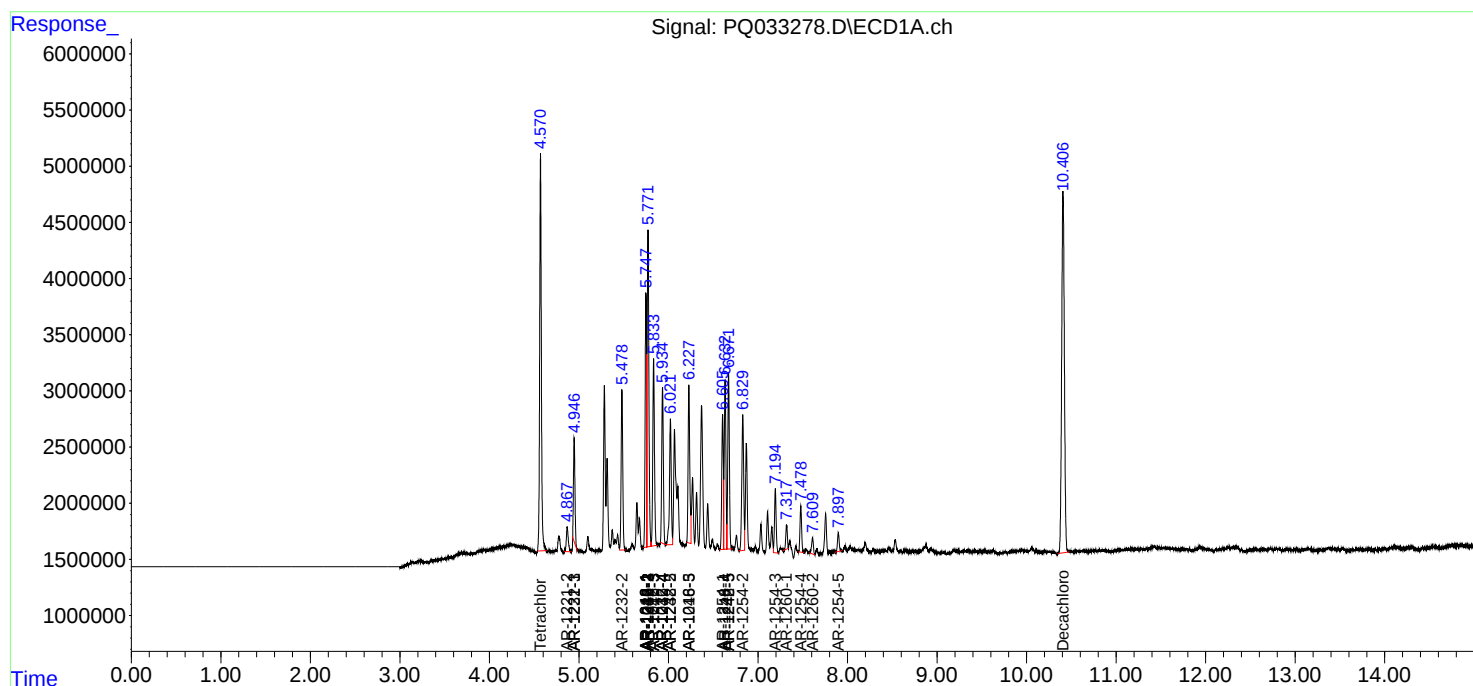
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

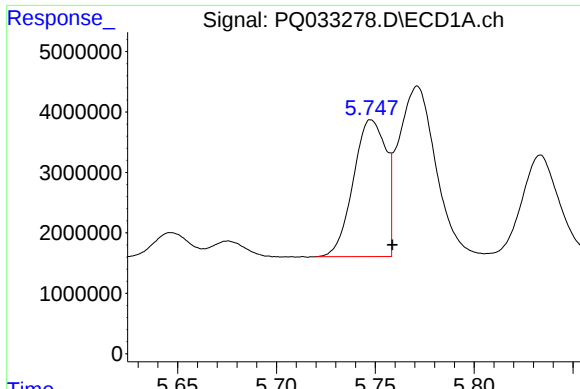
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101618\
Data File : PQ033278.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2018 15:27
Operator : SM\SJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 16:40:27 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

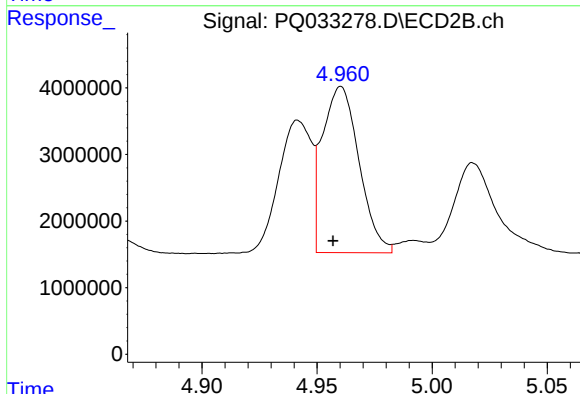




#3 AR-1016-1

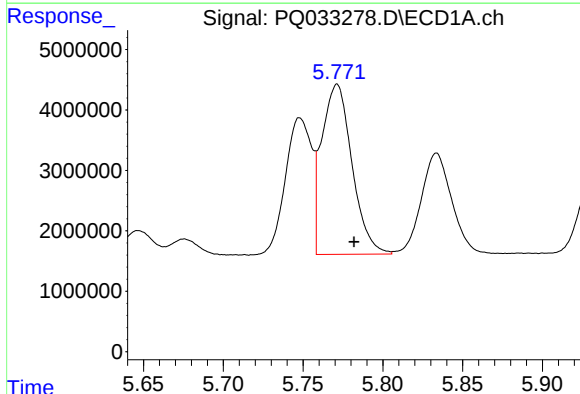
R.T.: 5.748 min
Delta R.T.: -0.011 min
Response: 25931996
Conc: 372.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



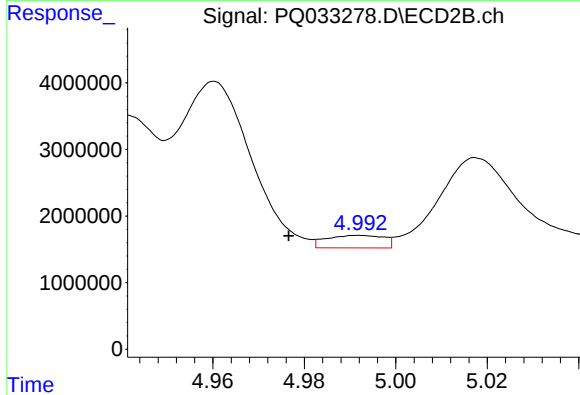
#3 AR-1016-1

R.T.: 4.960 min
Delta R.T.: 0.004 min
Response: 27661311
Conc: 483.19 ng/ml



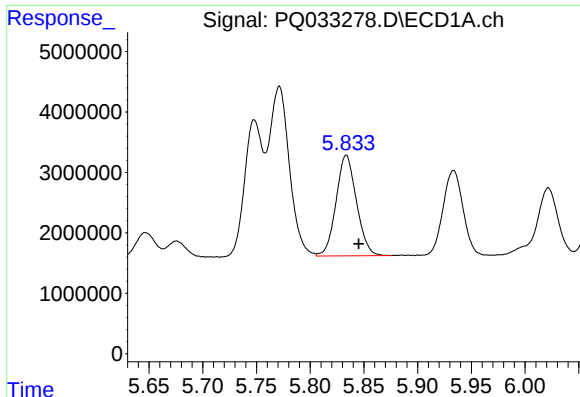
#4 AR-1016-2

R.T.: 5.771 min
Delta R.T.: -0.011 min
Response: 37142968
Conc: 360.58 ng/ml



#4 AR-1016-2

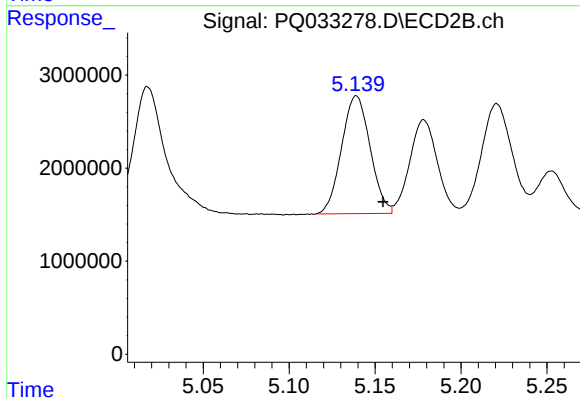
R.T.: 4.992 min
Delta R.T.: 0.015 min
Response: 1648662
Conc: 20.69 ng/ml



#5 AR-1016-3

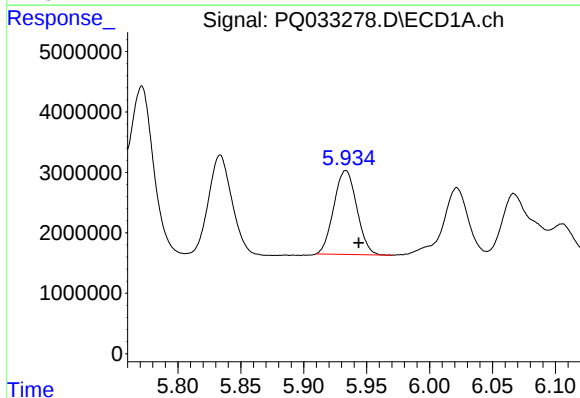
R.T.: 5.834 min
Delta R.T.: -0.011 min
Response: 22070400
Conc: 352.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



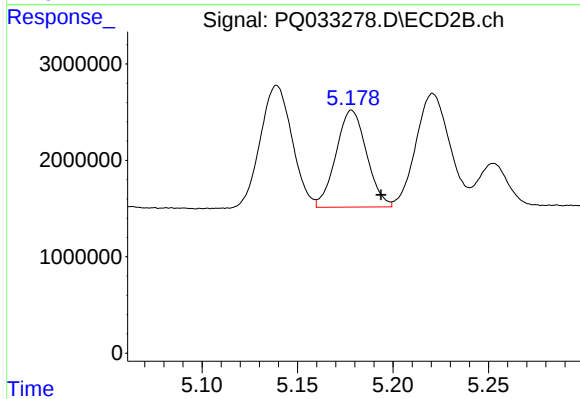
#5 AR-1016-3

R.T.: 5.139 min
Delta R.T.: -0.015 min
Response: 14638899
Conc: 352.91 ng/ml



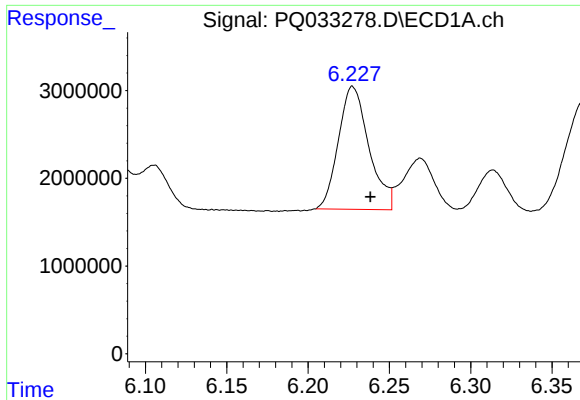
#6 AR-1016-4

R.T.: 5.934 min
Delta R.T.: -0.010 min
Response: 17629224
Conc: 348.81 ng/ml



#6 AR-1016-4

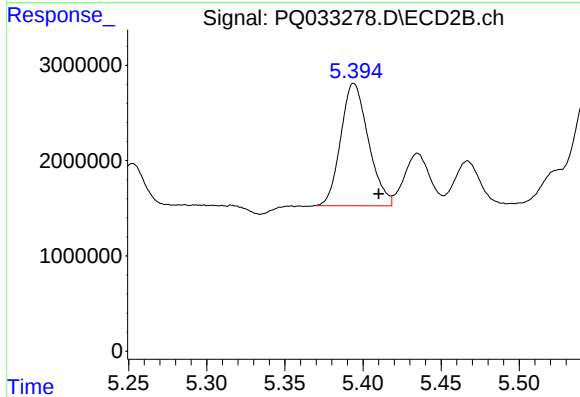
R.T.: 5.178 min
Delta R.T.: -0.015 min
Response: 11224638
Conc: 327.59 ng/ml



#7 AR-1016-5

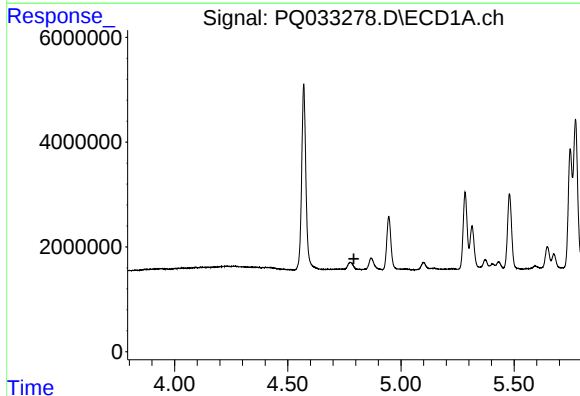
R.T.: 6.227 min
Delta R.T.: -0.011 min
Response: 18282587
Conc: 354.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



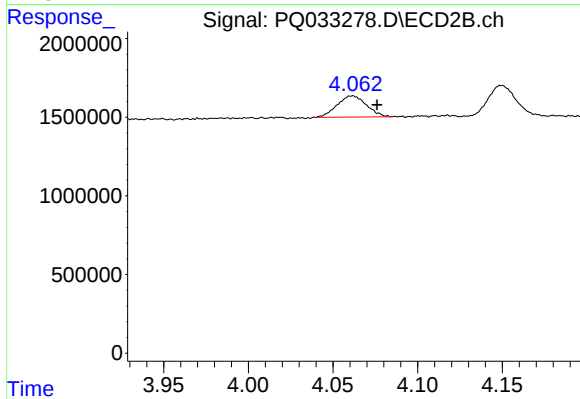
#7 AR-1016-5

R.T.: 5.394 min
Delta R.T.: -0.016 min
Response: 15810625
Conc: 346.03 ng/ml



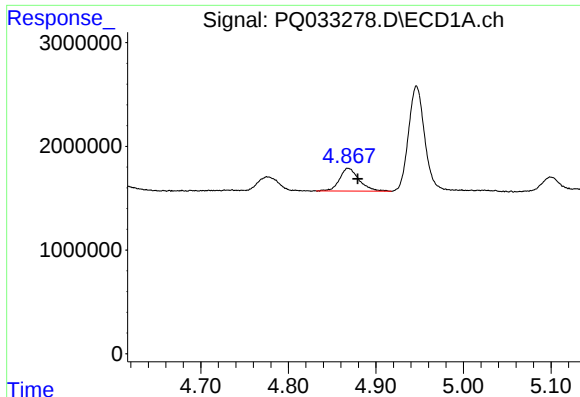
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#8 AR-1221-1

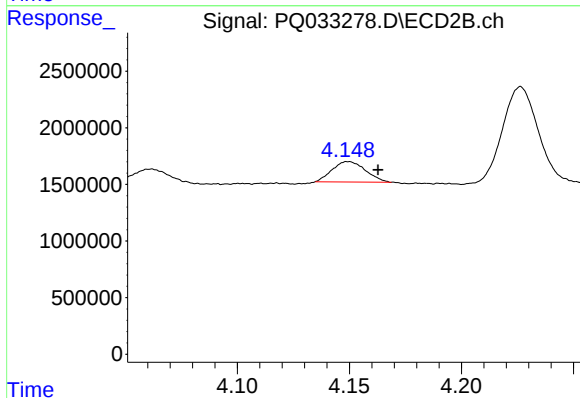
R.T.: 4.062 min
Delta R.T.: -0.014 min
Response: 1637210
Conc: 88.59 ng/ml



#9 AR-1221-2

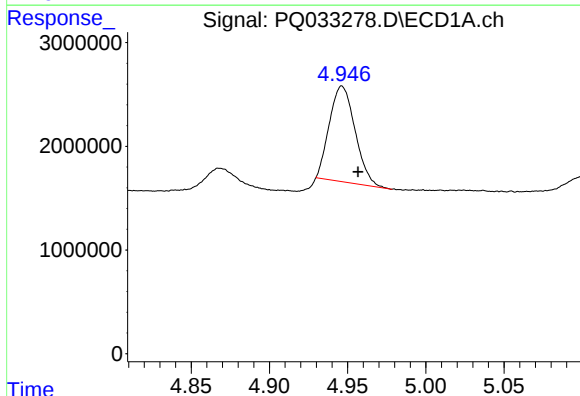
R.T.: 4.867 min
Delta R.T.: -0.012 min
Response: 3422235
Conc: 207.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



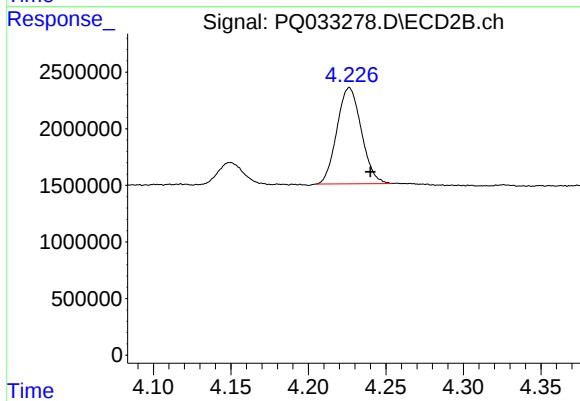
#9 AR-1221-2

R.T.: 4.149 min
Delta R.T.: -0.014 min
Response: 1859941
Conc: 140.62 ng/ml



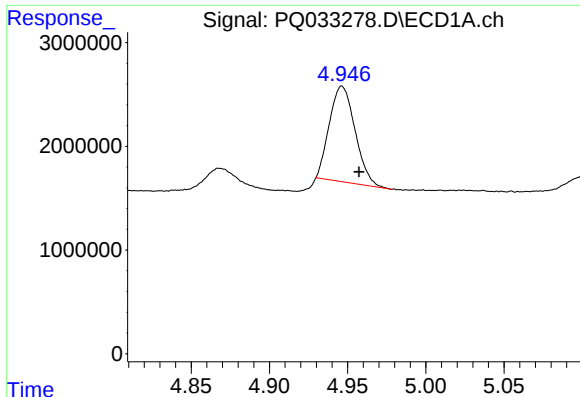
#10 AR-1221-3

R.T.: 4.946 min
Delta R.T.: -0.010 min
Response: 10564155
Conc: 184.13 ng/ml



#10 AR-1221-3

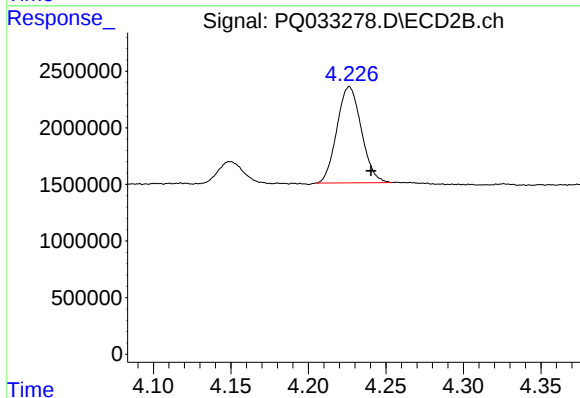
R.T.: 4.227 min
Delta R.T.: -0.014 min
Response: 9326662
Conc: 203.95 ng/ml



#11 AR-1232-1

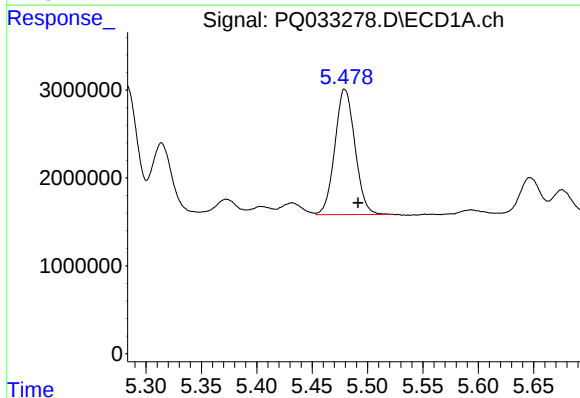
R.T.: 4.946 min
Delta R.T.: -0.011 min
Response: 10564155
Conc: 237.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



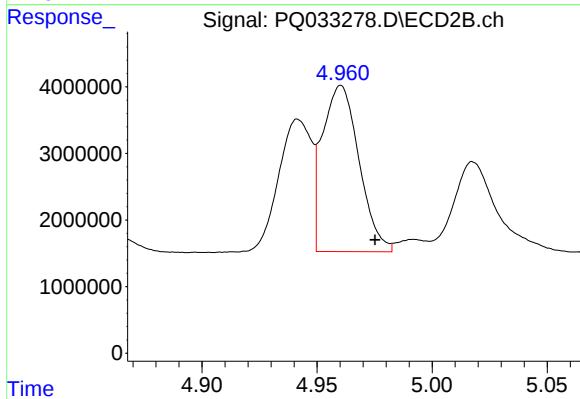
#11 AR-1232-1

R.T.: 4.227 min
Delta R.T.: -0.014 min
Response: 9326662
Conc: 269.52 ng/ml



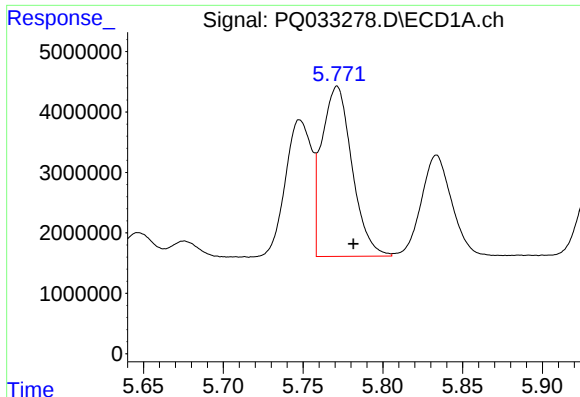
#12 AR-1232-2

R.T.: 5.479 min
Delta R.T.: -0.012 min
Response: 18032716
Conc: 763.49 ng/ml



#12 AR-1232-2

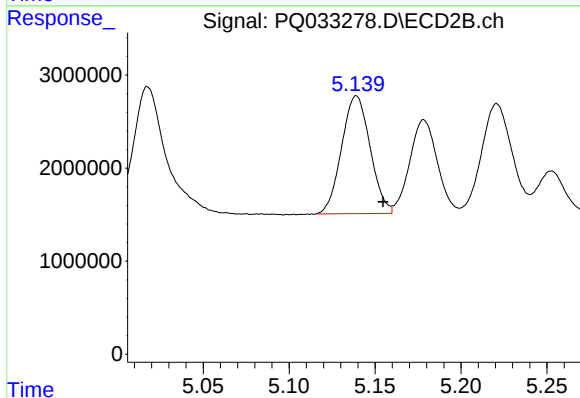
R.T.: 4.960 min
Delta R.T.: -0.015 min
Response: 27661311
Conc: 735.63 ng/ml



#13 AR-1232-3

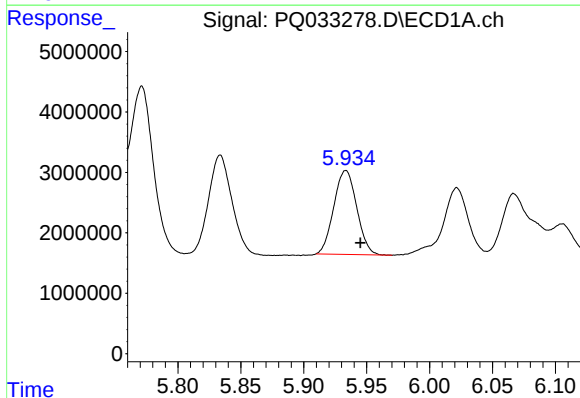
R.T.: 5.771 min
Delta R.T.: -0.010 min
Response: 37142968
Conc: 776.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



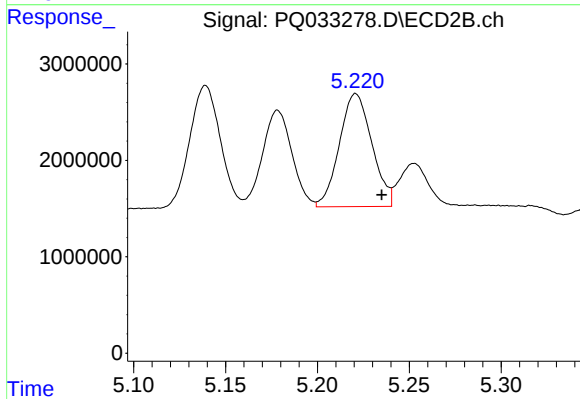
#13 AR-1232-3

R.T.: 5.139 min
Delta R.T.: -0.016 min
Response: 14638899
Conc: 747.42 ng/ml



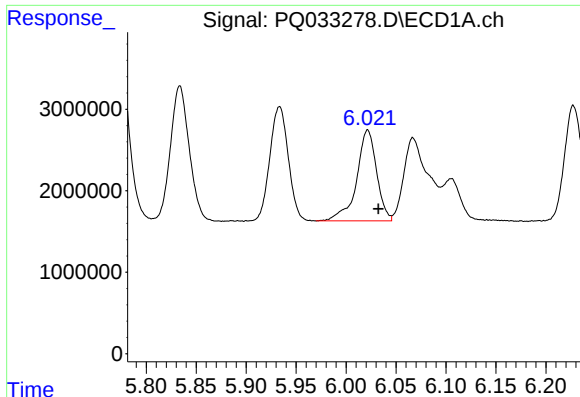
#14 AR-1232-4

R.T.: 5.934 min
Delta R.T.: -0.011 min
Response: 17629224
Conc: 740.13 ng/ml



#14 AR-1232-4

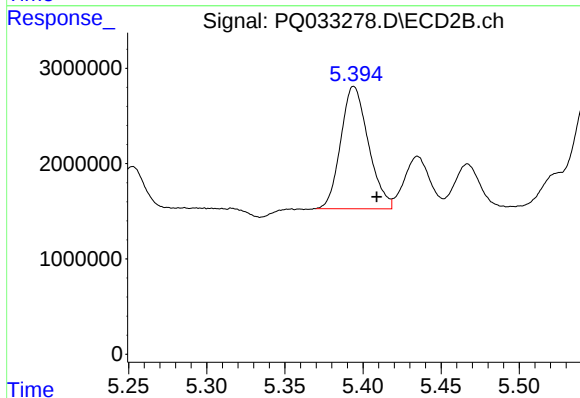
R.T.: 5.221 min
Delta R.T.: -0.014 min
Response: 14431977
Conc: 840.87 ng/ml



#15 AR-1232-5

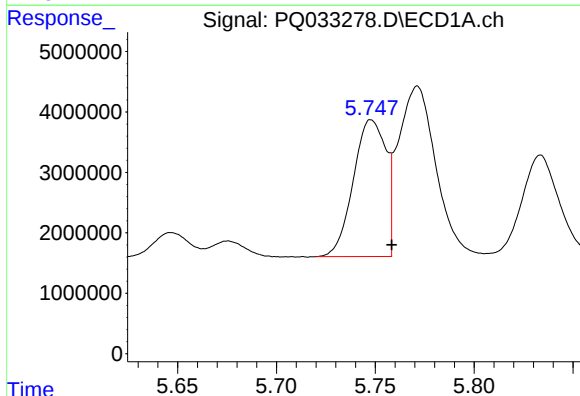
R.T.: 6.022 min
Delta R.T.: -0.011 min
Response: 15534114
Conc: 871.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



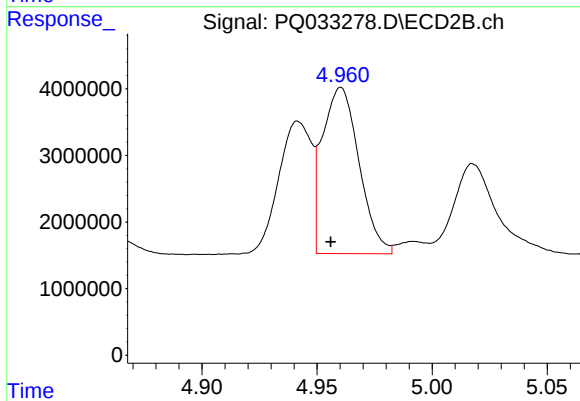
#15 AR-1232-5

R.T.: 5.394 min
Delta R.T.: -0.015 min
Response: 15810625
Conc: 810.80 ng/ml



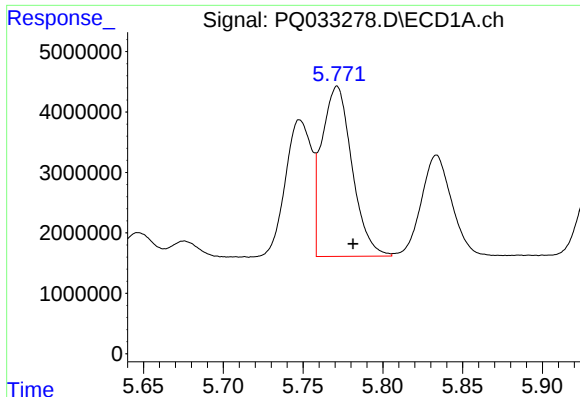
#16 AR-1242-1

R.T.: 5.748 min
Delta R.T.: -0.011 min
Response: 25931996
Conc: 434.54 ng/ml



#16 AR-1242-1

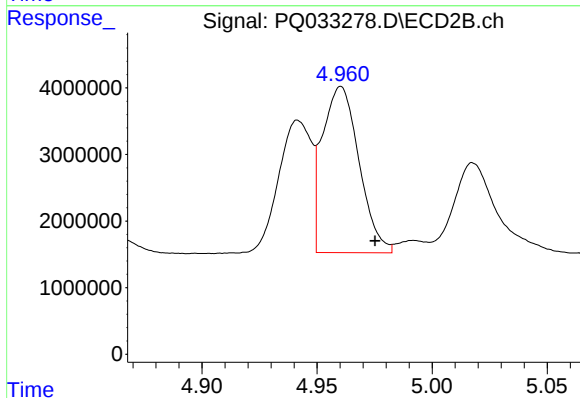
R.T.: 4.960 min
Delta R.T.: 0.005 min
Response: 27661311
Conc: 568.48 ng/ml



#17 AR-1242-2

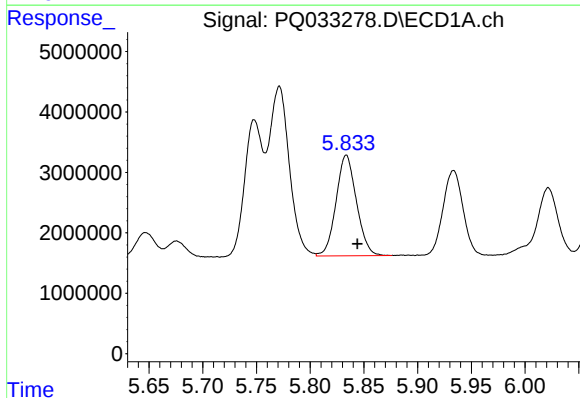
R.T.: 5.771 min
Delta R.T.: -0.010 min
Response: 37142968
Conc: 427.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



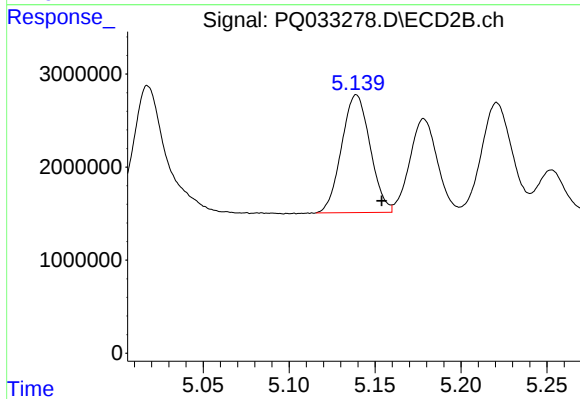
#17 AR-1242-2

R.T.: 4.960 min
Delta R.T.: -0.015 min
Response: 27661311
Conc: 409.80 ng/ml



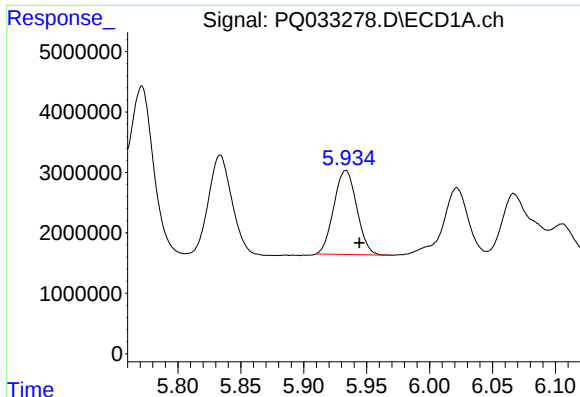
#18 AR-1242-3

R.T.: 5.834 min
Delta R.T.: -0.010 min
Response: 22070400
Conc: 422.09 ng/ml



#18 AR-1242-3

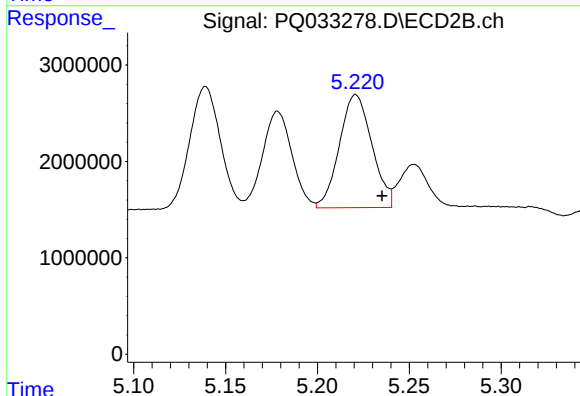
R.T.: 5.139 min
Delta R.T.: -0.015 min
Response: 14638899
Conc: 399.64 ng/ml



#19 AR-1242-4

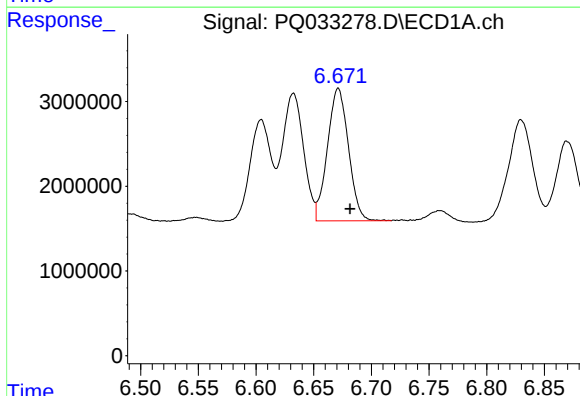
R.T.: 5.934 min
Delta R.T.: -0.011 min
Response: 17629224
Conc: 408.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



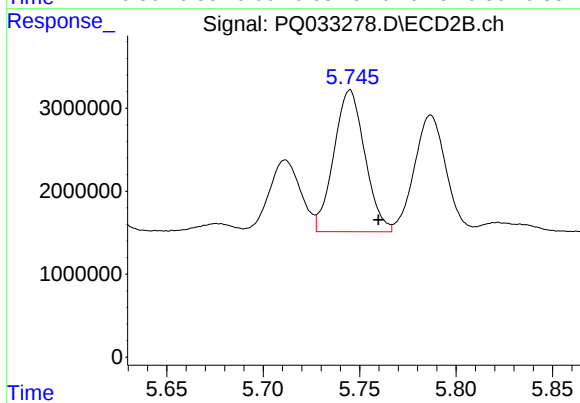
#19 AR-1242-4

R.T.: 5.221 min
Delta R.T.: -0.014 min
Response: 14431977
Conc: 391.82 ng/ml



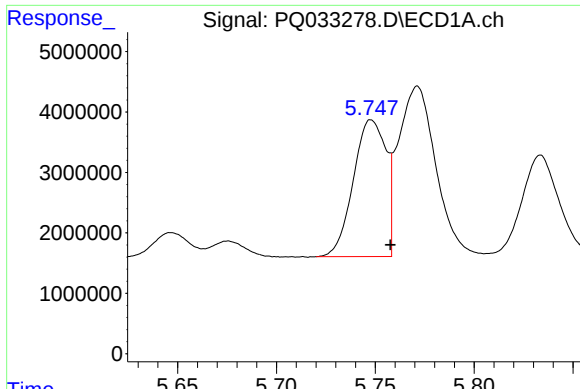
#20 AR-1242-5

R.T.: 6.671 min
Delta R.T.: -0.010 min
Response: 19856254
Conc: 402.79 ng/ml



#20 AR-1242-5

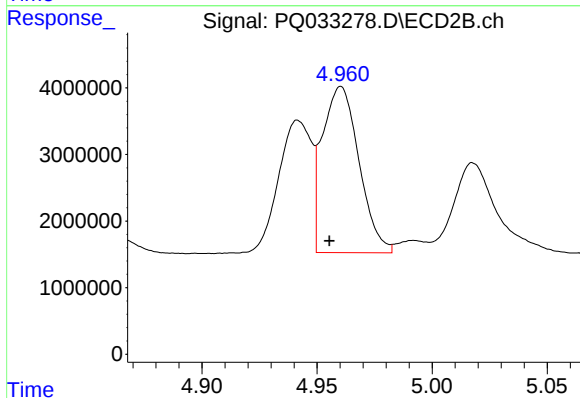
R.T.: 5.745 min
Delta R.T.: -0.015 min
Response: 19120565
Conc: 398.02 ng/ml



#21 AR-1248-1

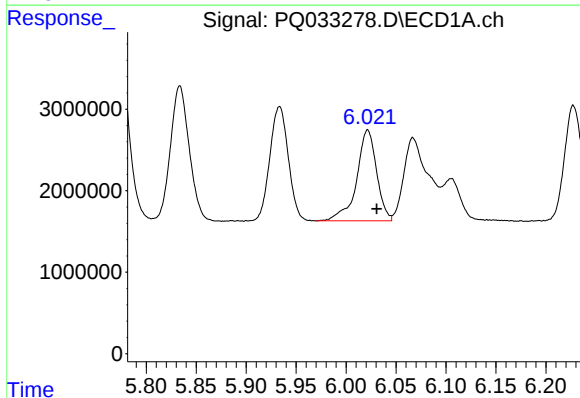
R.T.: 5.748 min
Delta R.T.: -0.010 min
Response: 25931996
Conc: 522.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



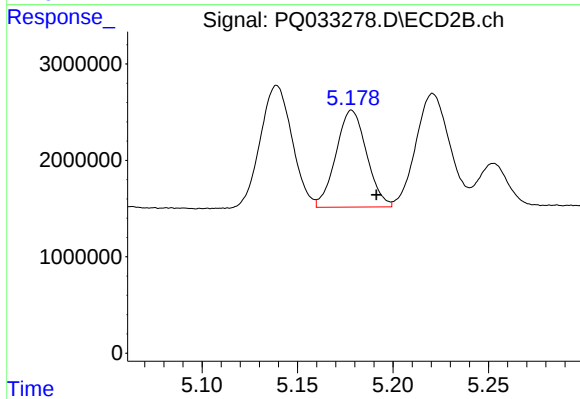
#21 AR-1248-1

R.T.: 4.960 min
Delta R.T.: 0.005 min
Response: 27661311
Conc: 675.00 ng/ml



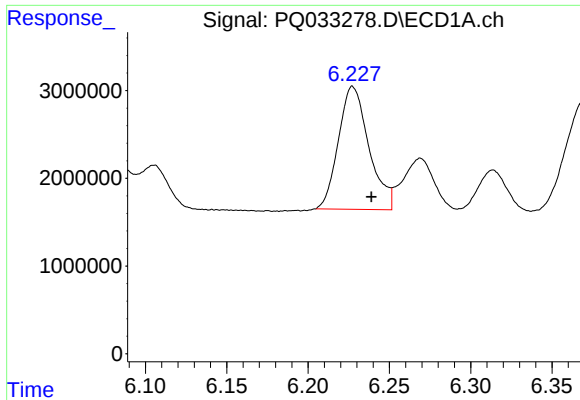
#22 AR-1248-2

R.T.: 6.022 min
Delta R.T.: -0.009 min
Response: 15534114
Conc: 211.20 ng/ml



#22 AR-1248-2

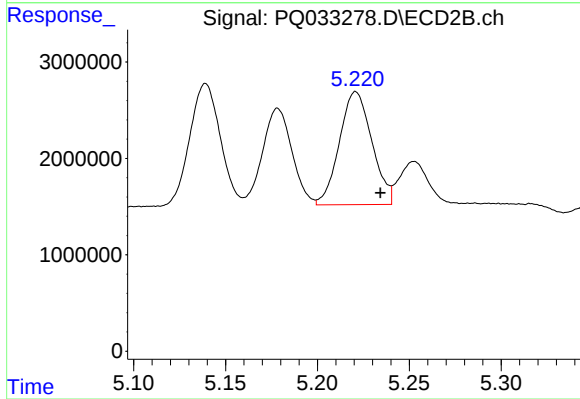
R.T.: 5.178 min
Delta R.T.: -0.013 min
Response: 11224638
Conc: 204.31 ng/ml



#23 AR-1248-3

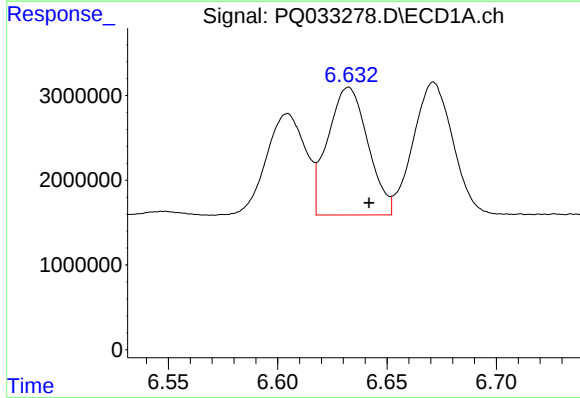
R.T.: 6.227 min
Delta R.T.: -0.012 min
Response: 18282587
Conc: 223.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



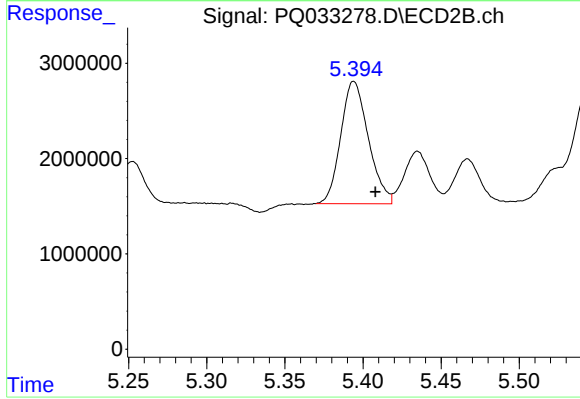
#23 AR-1248-3

R.T.: 5.221 min
Delta R.T.: -0.013 min
Response: 14431977
Conc: 257.70 ng/ml



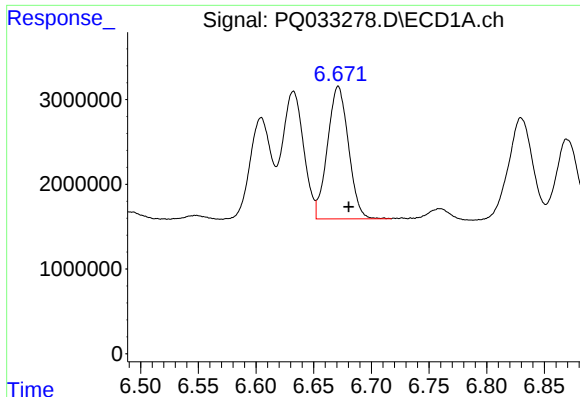
#24 AR-1248-4

R.T.: 6.632 min
Delta R.T.: -0.009 min
Response: 19263231
Conc: 205.65 ng/ml



#24 AR-1248-4

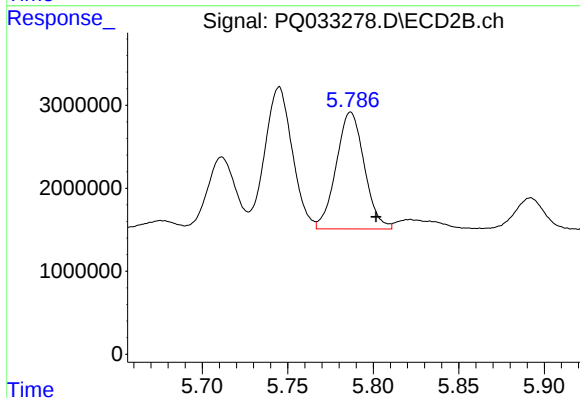
R.T.: 5.394 min
Delta R.T.: -0.014 min
Response: 15810625
Conc: 229.24 ng/ml



#25 AR-1248-5

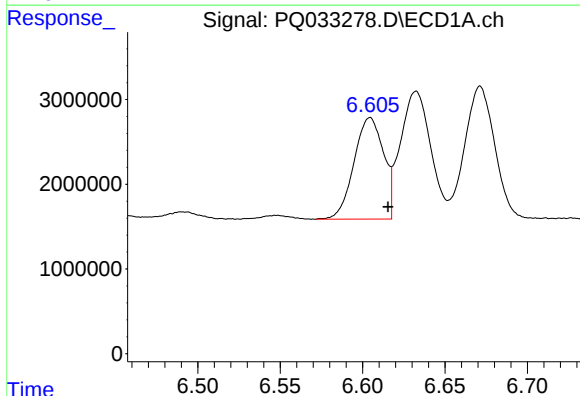
R.T.: 6.671 min
Delta R.T.: -0.009 min
Response: 19856254
Conc: 223.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



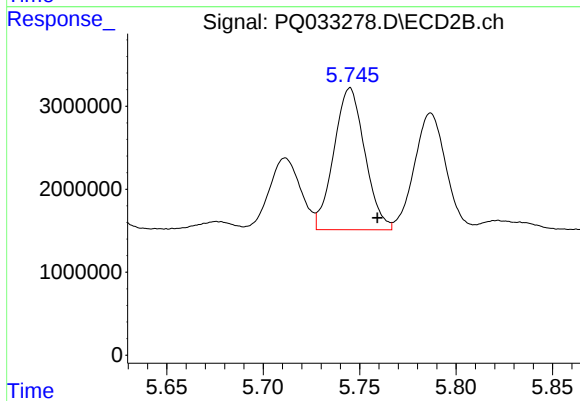
#25 AR-1248-5

R.T.: 5.787 min
Delta R.T.: -0.015 min
Response: 16112193
Conc: 233.08 ng/ml



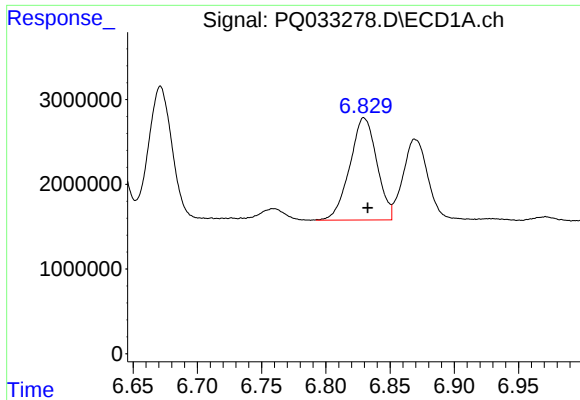
#26 AR-1254-1

R.T.: 6.604 min
Delta R.T.: -0.011 min
Response: 14945271
Conc: 150.81 ng/ml



#26 AR-1254-1

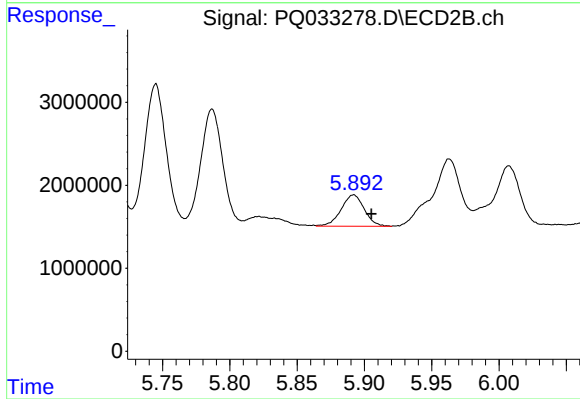
R.T.: 5.745 min
Delta R.T.: -0.014 min
Response: 19120565
Conc: 169.72 ng/ml



#27 AR-1254-2

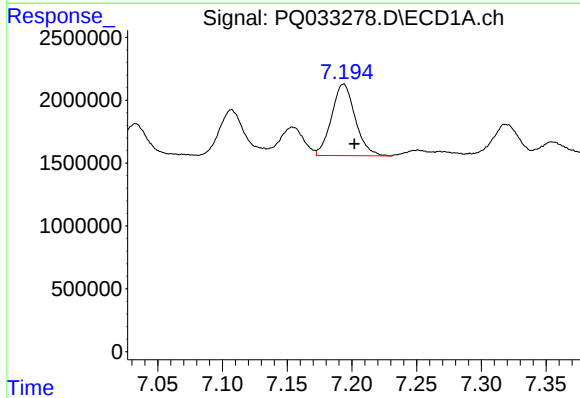
R.T.: 6.830 min
Delta R.T.: -0.003 min
Response: 17684572
Conc: 113.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



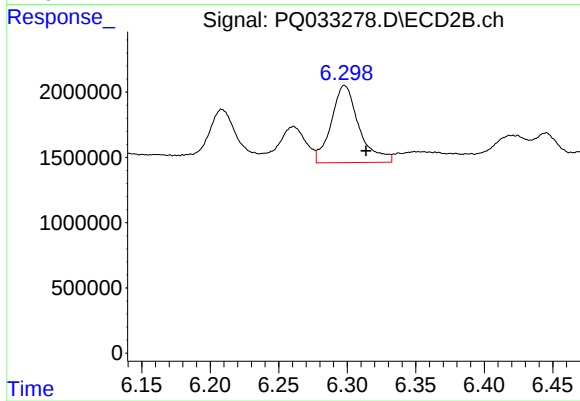
#27 AR-1254-2

R.T.: 5.892 min
Delta R.T.: -0.013 min
Response: 4545042
Conc: 46.03 ng/ml



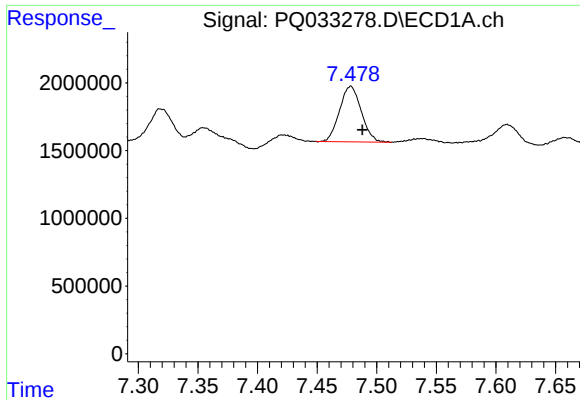
#28 AR-1254-3

R.T.: 7.194 min
Delta R.T.: -0.008 min
Response: 7245770
Conc: 42.70 ng/ml



#28 AR-1254-3

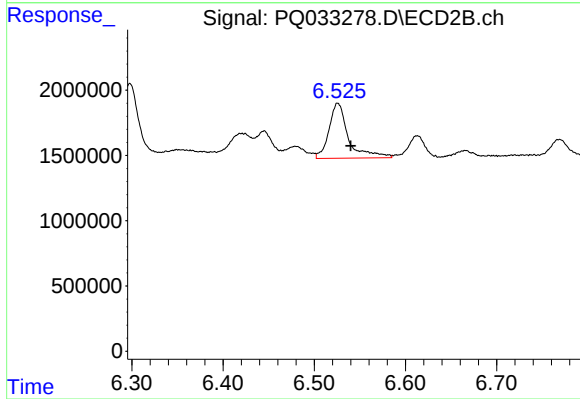
R.T.: 6.298 min
Delta R.T.: -0.016 min
Response: 8354979
Conc: 50.27 ng/ml



#29 AR-1254-4

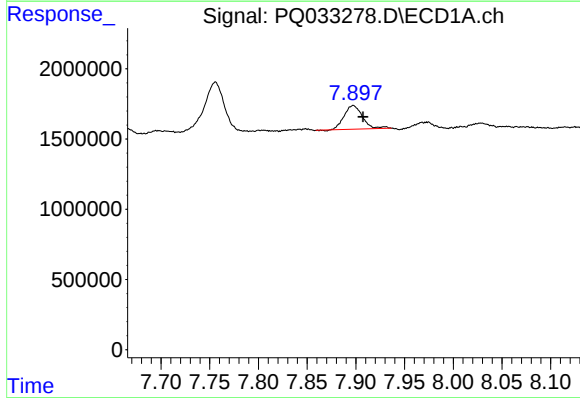
R.T.: 7.478 min
Delta R.T.: -0.010 min
Response: 5192322
Conc: 42.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



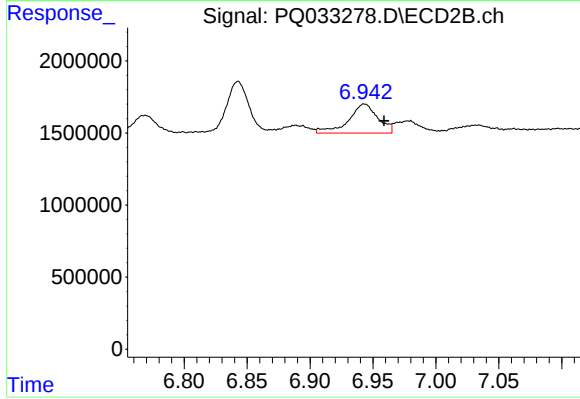
#29 AR-1254-4

R.T.: 6.526 min
Delta R.T.: -0.014 min
Response: 6246237
Conc: 58.71 ng/ml



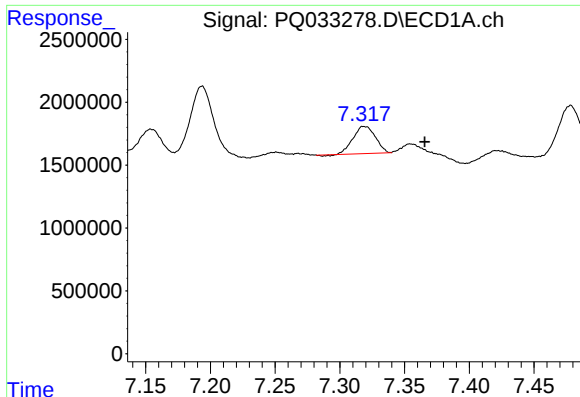
#30 AR-1254-5

R.T.: 7.897 min
Delta R.T.: -0.010 min
Response: 2195482
Conc: 16.58 ng/ml



#30 AR-1254-5

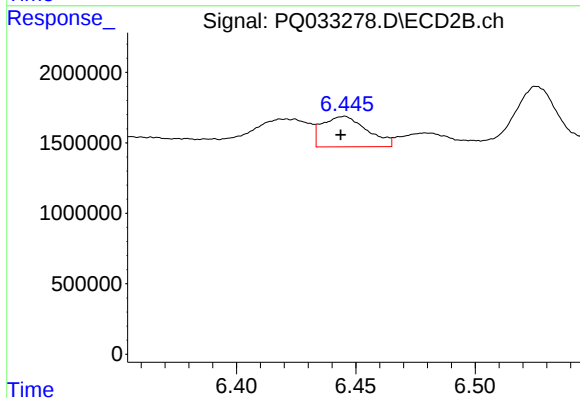
R.T.: 6.943 min
Delta R.T.: -0.016 min
Response: 3263459
Conc: 22.22 ng/ml



#31 AR-1260-1

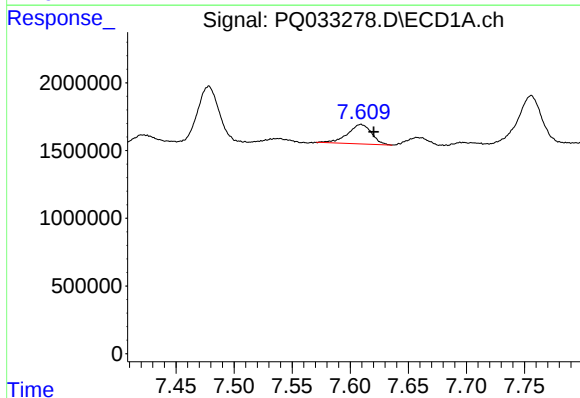
R.T.: 7.319 min
Delta R.T.: -0.047 min
Response: 2588980
Conc: 24.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



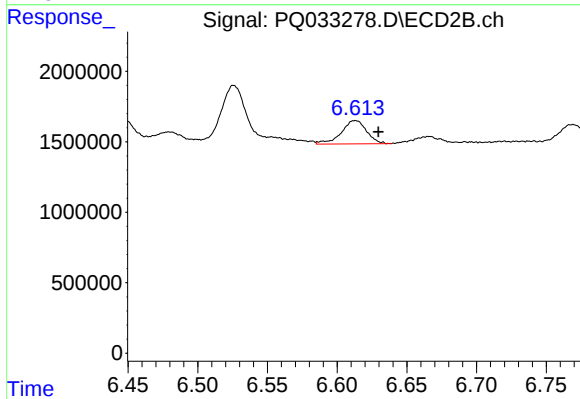
#31 AR-1260-1

R.T.: 6.445 min
Delta R.T.: 0.001 min
Response: 2823469
Conc: 30.06 ng/ml



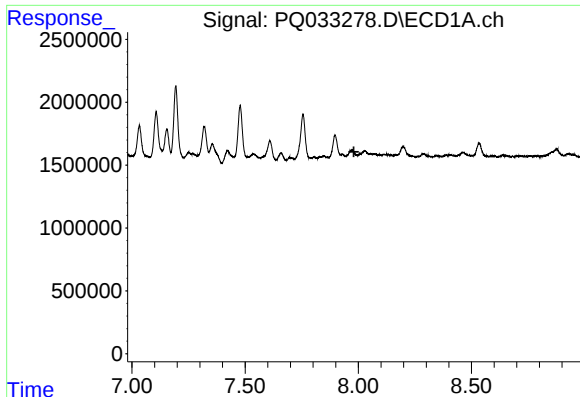
#32 AR-1260-2

R.T.: 7.609 min
Delta R.T.: -0.011 min
Response: 2057001
Conc: 16.29 ng/ml



#32 AR-1260-2

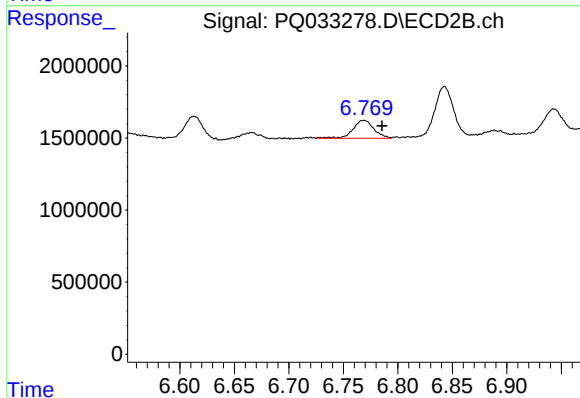
R.T.: 6.613 min
Delta R.T.: -0.017 min
Response: 2092963
Conc: 17.96 ng/ml



#33 AR-1260-3

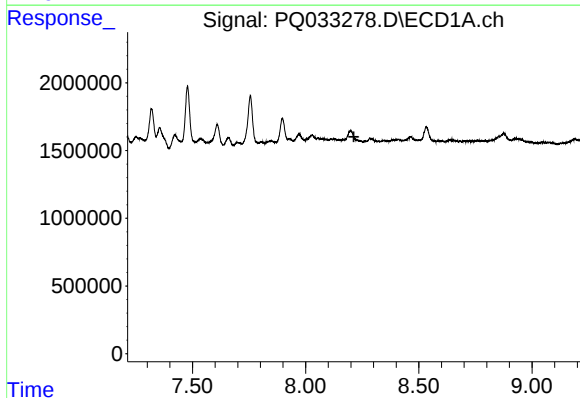
R.T.: 0.000 min
Exp R.T.: 7.981 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



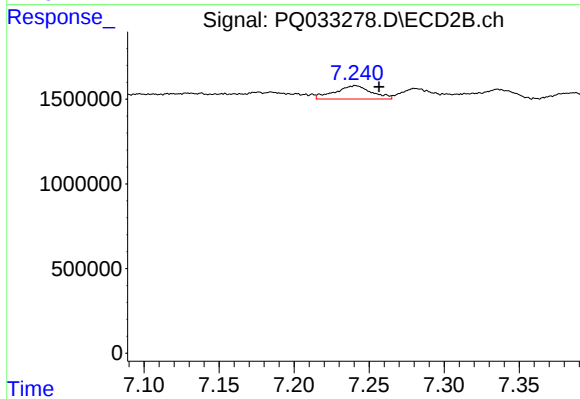
#33 AR-1260-3

R.T.: 6.769 min
Delta R.T.: -0.017 min
Response: 1662302
Conc: 15.41 ng/ml



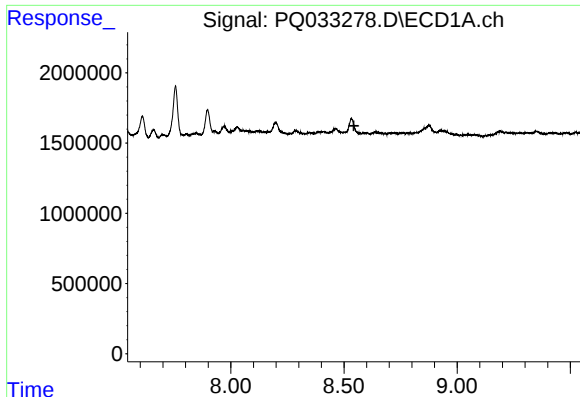
#34 AR-1260-4

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



#34 AR-1260-4

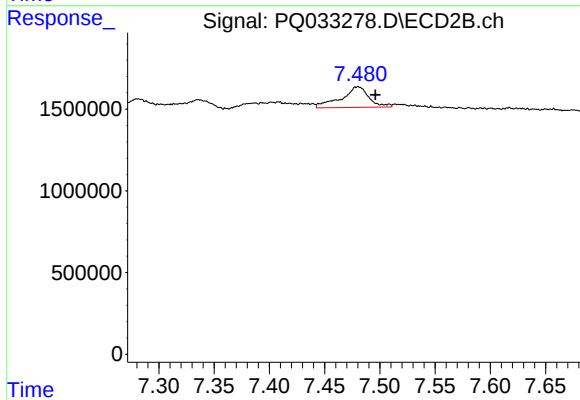
R.T.: 7.241 min
Delta R.T.: -0.016 min
Response: 1342634
Conc: 17.47 ng/ml



#35 AR-1260-5

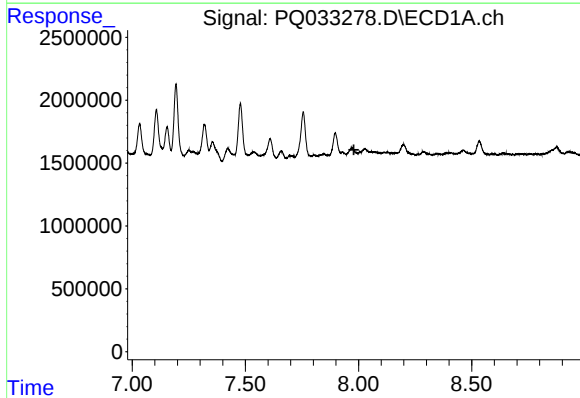
R.T.: 0.000 min
Exp R.T.: 8.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



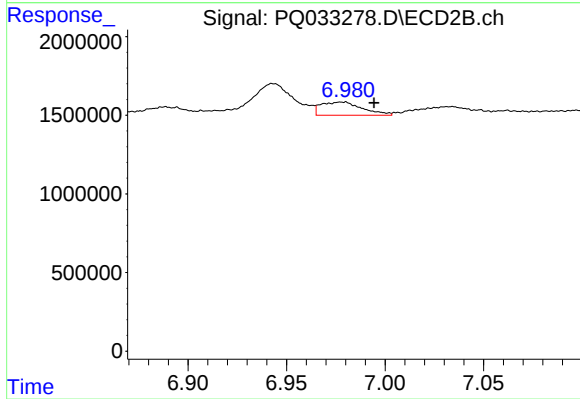
#35 AR-1260-5

R.T.: 7.480 min
Delta R.T.: -0.016 min
Response: 2207841
Conc: 11.49 ng/ml



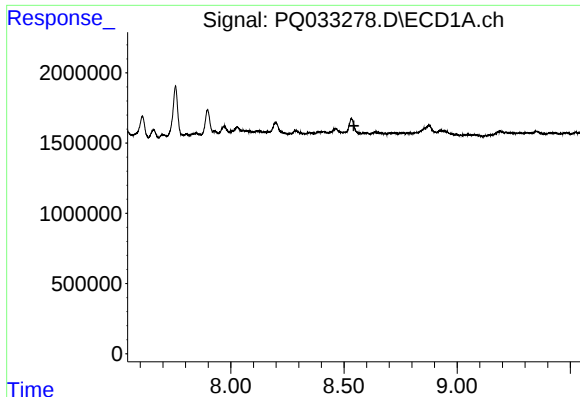
#36 AR-1262-1

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



#36 AR-1262-1

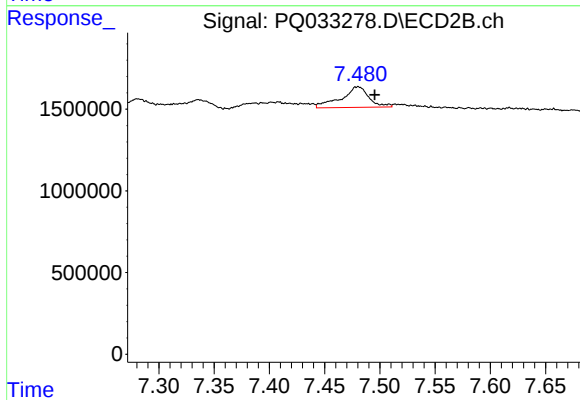
R.T.: 6.978 min
Delta R.T.: -0.016 min
Response: 1232446
Conc: 9.59 ng/ml



#37 AR-1262-2

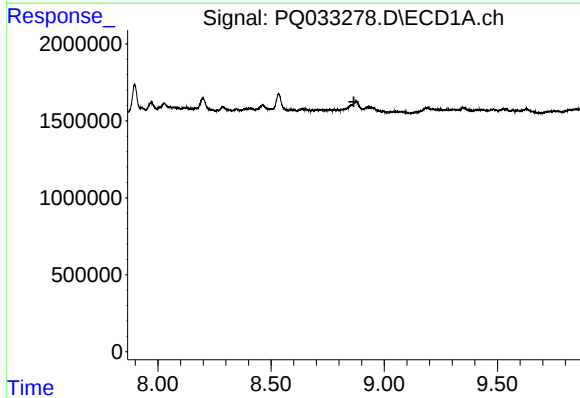
R.T.: 0.000 min
Exp R.T.: 8.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



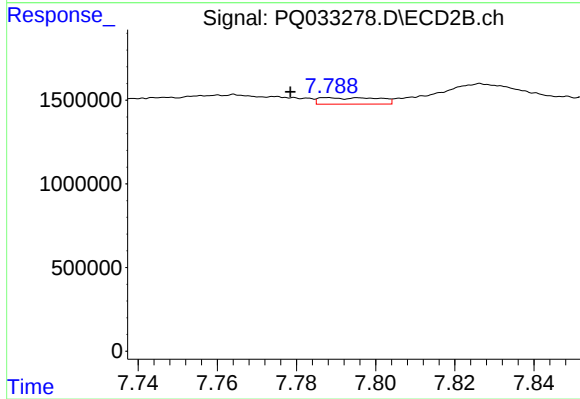
#37 AR-1262-2

R.T.: 7.480 min
Delta R.T.: -0.015 min
Response: 2207841
Conc: 9.22 ng/ml



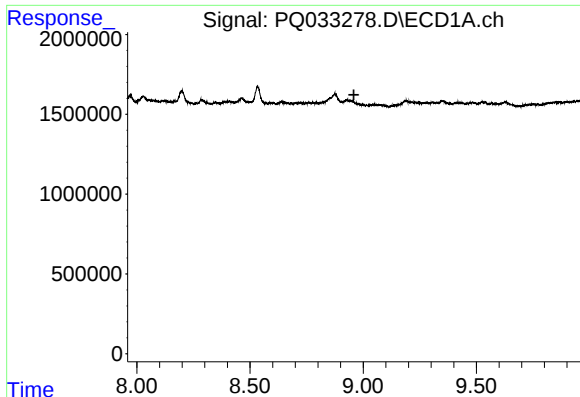
#38 AR-1262-3

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



#38 AR-1262-3

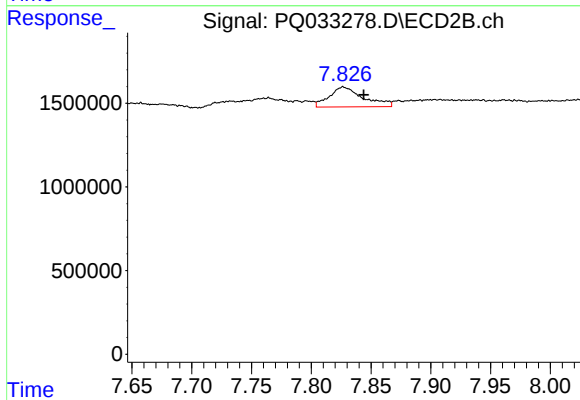
R.T.: 7.788 min
Delta R.T.: 0.010 min
Response: 406717
Conc: 4.37 ng/ml



#39 AR-1262-4

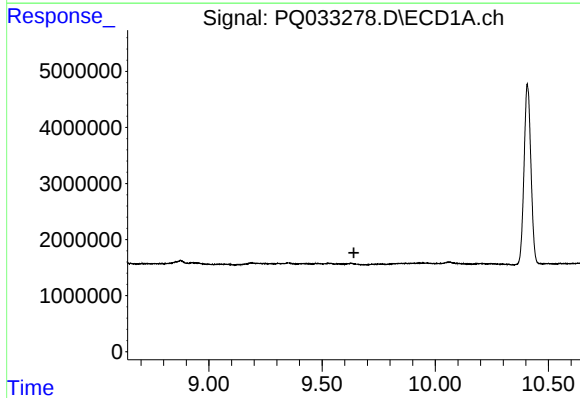
R.T.: 0.000 min
Exp R.T.: 8.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



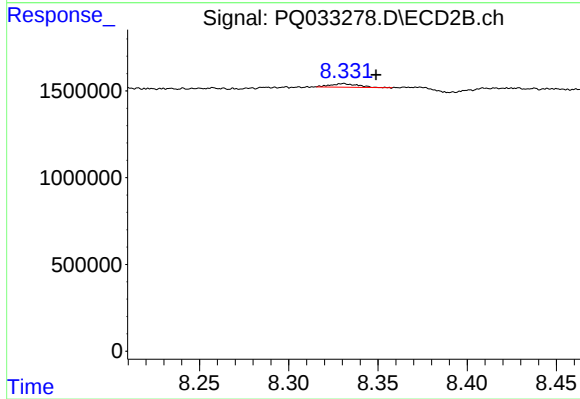
#39 AR-1262-4

R.T.: 7.827 min
Delta R.T.: -0.017 min
Response: 2367384
Conc: 13.60 ng/ml



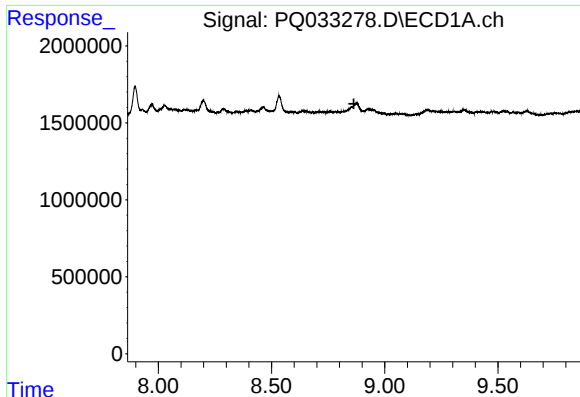
#40 AR-1262-5

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



#40 AR-1262-5

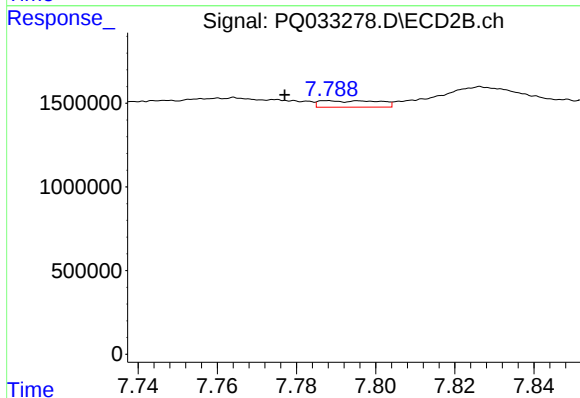
R.T.: 8.331 min
Delta R.T.: -0.018 min
Response: 214590
Conc: 2.66 ng/ml



#41 AR-1268-1

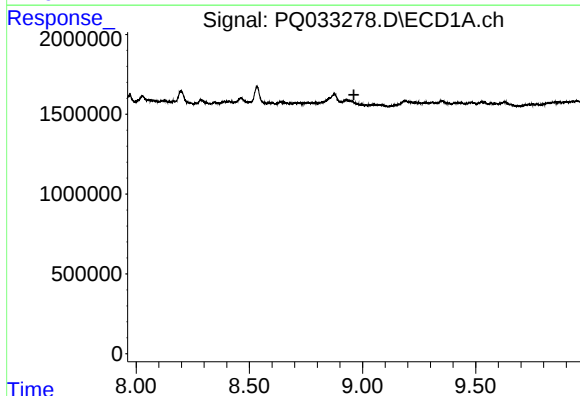
R.T.: 0.000 min
Exp R.T. : 8.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



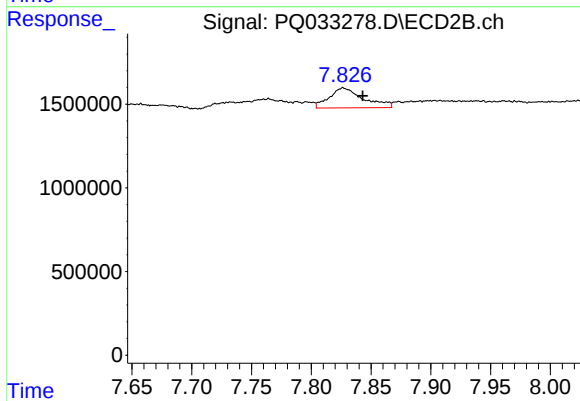
#41 AR-1268-1

R.T.: 7.788 min
Delta R.T.: 0.011 min
Response: 406717
Conc: 1.19 ng/ml



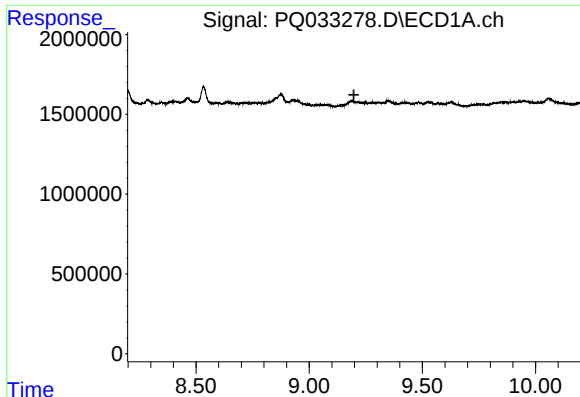
#42 AR-1268-2

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



#42 AR-1268-2

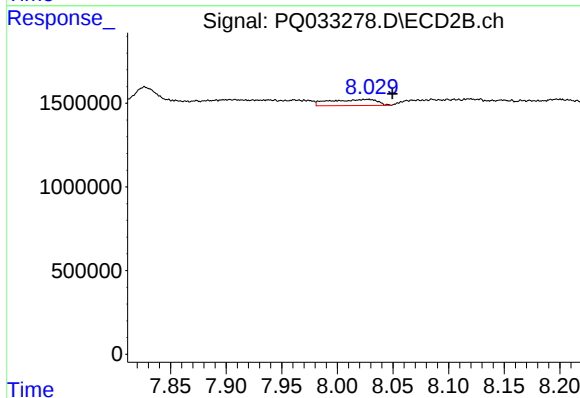
R.T.: 7.827 min
Delta R.T.: -0.016 min
Response: 2367384
Conc: 7.66 ng/ml



#43 AR-1268-3

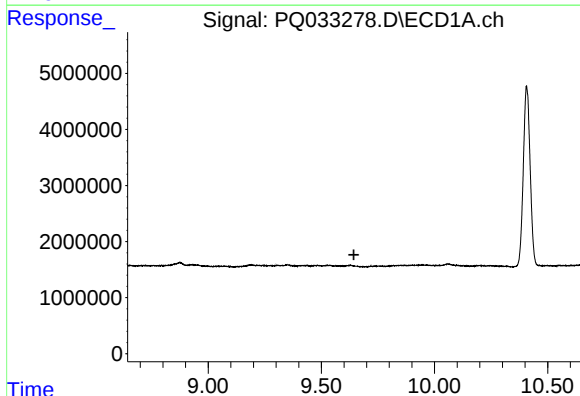
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



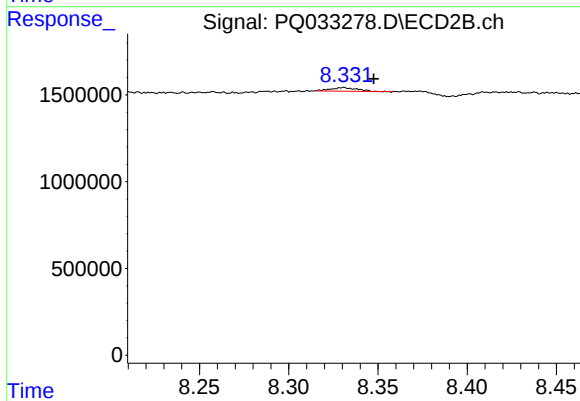
#43 AR-1268-3

R.T.: 8.027 min
Delta R.T.: -0.023 min
Response: 1079101
Conc: 4.22 ng/ml



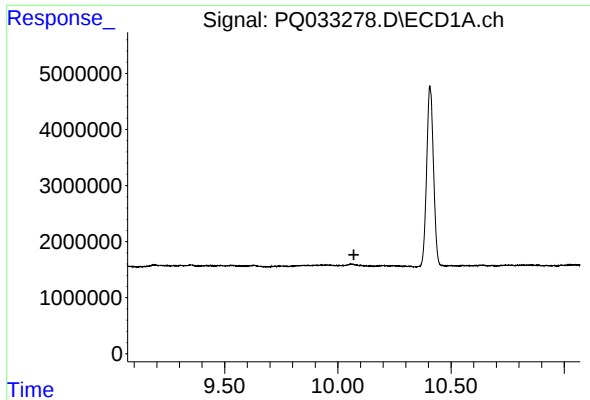
#44 AR-1268-4

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



#44 AR-1268-4

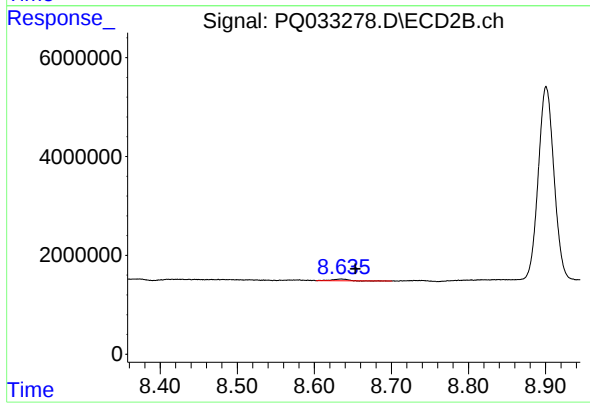
R.T.: 8.331 min
Delta R.T.: -0.017 min
Response: 214590
Conc: 1.95 ng/ml



#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.: 8.635 min
Delta R.T.: -0.018 min
Response: 431252
Conc: 0.52 ng/ml