

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101618\
 Data File : PQ033267.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2018 11:06
 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 16:36:26 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...	4.576	3.849	51222805	36886833	24.969	23.716
2)	SA Decachlor...	10.413	8.904	66078722	53907536	34.957	33.534
Target Compounds							
3)	L1 AR-1016-1	5.752	4.962	27037916	29262639	388.310	511.157 #
4)	L1 AR-1016-2	5.776	4.962	38557796	29262639	374.318	367.234
5)	L1 AR-1016-3	5.838	5.140	22983070	15204923	367.041	366.558
6)	L1 AR-1016-4	5.938	5.179	18584943	11746209	367.716	342.817
7)	L1 AR-1016-5	6.232	5.395	19228947	16022450	373.154	350.670
8)	L2 AR-1221-1	4.781	4.062	2312768	1756517	97.393	95.041
9)	L2 AR-1221-2	4.875	4.151	3720065	2216398	225.964	167.566 #
10)	L2 AR-1221-3	4.951	4.227	13049761	10563751	227.455	230.997
11)	L3 AR-1232-1	4.951	4.227	13049761	10563751	293.952	305.269
12)	L3 AR-1232-2	5.484	4.962	18581343	29262639	786.718	778.215
13)	L3 AR-1232-3	5.776	5.140	38557796	15204923	806.486	776.324
14)	L3 AR-1232-4	5.938	5.222	18584943	15263725	780.257	889.328
15)	L3 AR-1232-5	6.027	5.395	15990242	16022450	896.607	821.660
16)	L4 AR-1242-1	5.752	4.962	27037916	29262639	453.073	601.391 #
17)	L4 AR-1242-2	5.776	4.962	38557796	29262639	443.969	433.523
18)	L4 AR-1242-3	5.838	5.140	22983070	15204923	439.541	415.087
19)	L4 AR-1242-4	5.938	5.222	18584943	15263725	430.964	414.403
20)	L4 AR-1242-5	6.676	5.747	19579828	18942566	397.178	394.312
21)	L5 AR-1248-1	5.752	4.962	27037916	29262639	545.089	714.074 #
22)	L5 AR-1248-2	6.027	5.179	15990242	11746209	217.400	213.803
23)	L5 AR-1248-3	6.232	5.222	19228947	15263725	235.290	272.554
24)	L5 AR-1248-4	6.636	5.395	19070477	16022450	203.589	232.314
25)	L5 AR-1248-5	6.676	5.788	19579828	16214787	220.473	234.563
26)	L6 AR-1254-1	6.608	5.747	14690170	18942566	148.233	168.138
27)	L6 AR-1254-2	6.835	5.893	17388112	4624624	111.264	46.834 #
28)	L6 AR-1254-3	7.197	6.300	6944967	7705944	40.929	46.368
29)	L6 AR-1254-4	7.482	6.527	5159676	4635217	41.787	43.566
30)	L6 AR-1254-5	7.901	6.945	2681888	2576323	20.259	17.540
31)	L7 AR-1260-1	7.323	6.445	3002061	2143008	28.068	22.816
32)	L7 AR-1260-2	7.614	6.615	2357764	1801353	18.672	15.461
33)	L7 AR-1260-3	0.000	6.771	0	1483811	N.D.	13.759 #
34)	L7 AR-1260-4	0.000	7.242	0	2234794	N.D.	29.073 #
35)	L7 AR-1260-5	8.537	7.482	1931053	3073962	10.227	16.000 #
36)	L8 AR-1262-1	0.000	6.978	0	1117183	N.D.	8.693 #
37)	L8 AR-1262-2	8.537	7.482	1931053	3073962	7.809	12.833 #
38)	L8 AR-1262-3	0.000	7.765	0	1082069	N.D.	11.617 #
39)	L8 AR-1262-4	0.000	7.830	0	1435059	N.D.	8.243 #
40)	L8 AR-1262-5	0.000	8.335	0	506946	N.D.	6.282 #
41)	L9 AR-1268-1	0.000	7.765	0	1082069	N.D.	3.165 #

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 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 16:36:26 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
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 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	7.830	0	1435059	N.D.	4.644 #
43) L9	AR-1268-3	0.000	8.067	0	205336	N.D.	0.803 #
44) L9	AR-1268-4	0.000	8.335	0	506946	N.D.	4.596 #
45) L9	AR-1268-5	0.000	8.636	0	521101	N.D.	0.623 #

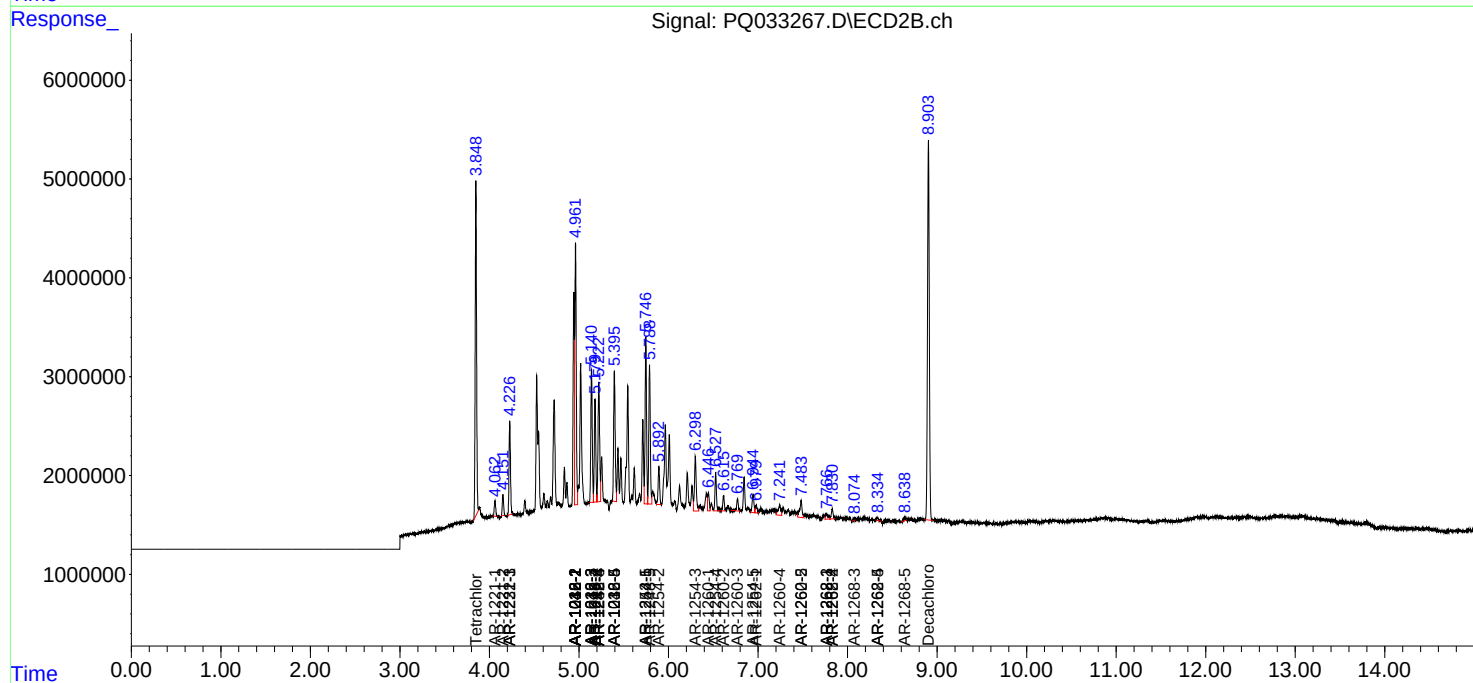
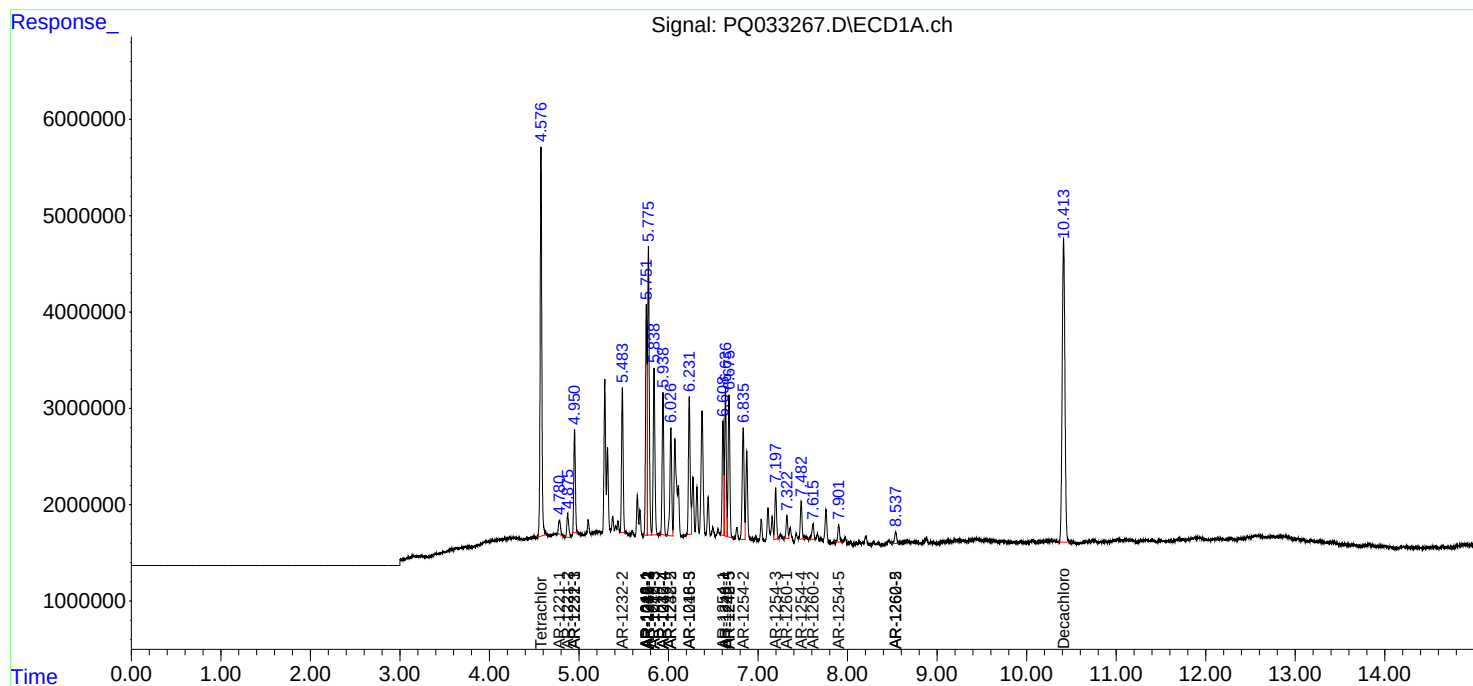
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

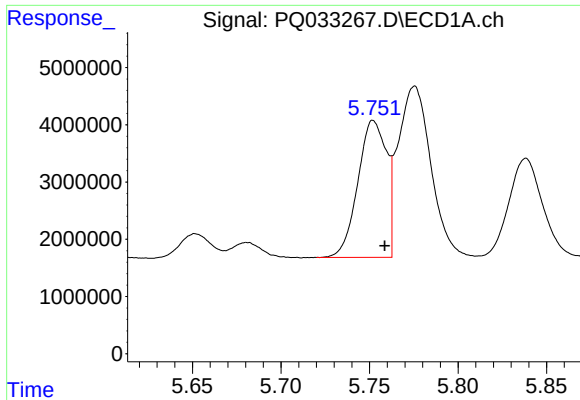
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101618\
Data File : PQ033267.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2018 11:06
Operator : SM\SJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 16:36:26 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

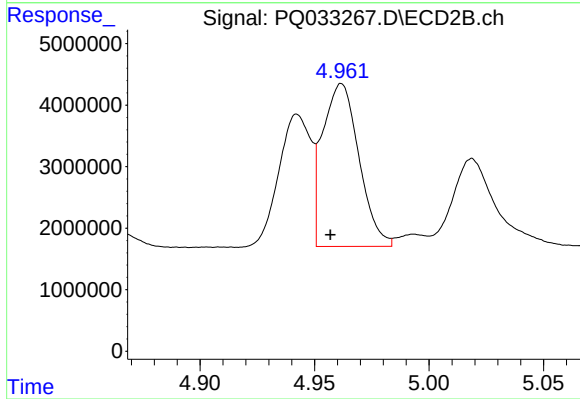




#3 AR-1016-1

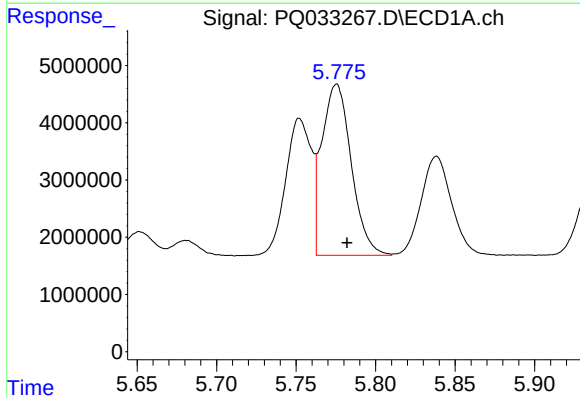
R.T.: 5.752 min
Delta R.T.: -0.007 min
Response: 27037916
Conc: 388.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



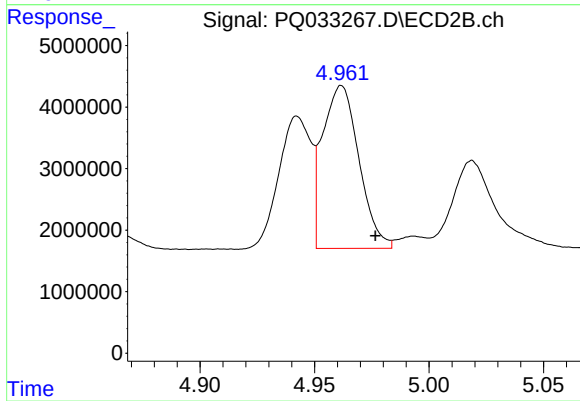
#3 AR-1016-1

R.T.: 4.962 min
Delta R.T.: 0.005 min
Response: 29262639
Conc: 511.16 ng/ml



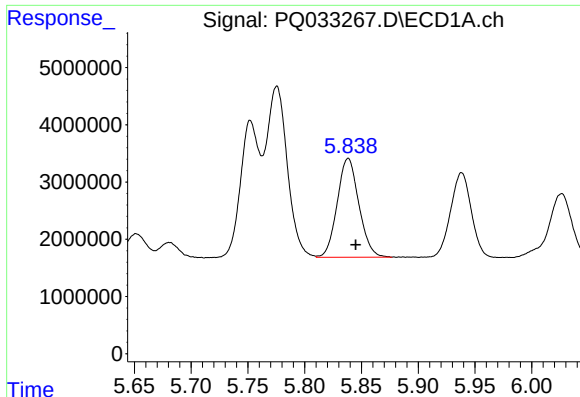
#4 AR-1016-2

R.T.: 5.776 min
Delta R.T.: -0.006 min
Response: 38557796
Conc: 374.32 ng/ml



#4 AR-1016-2

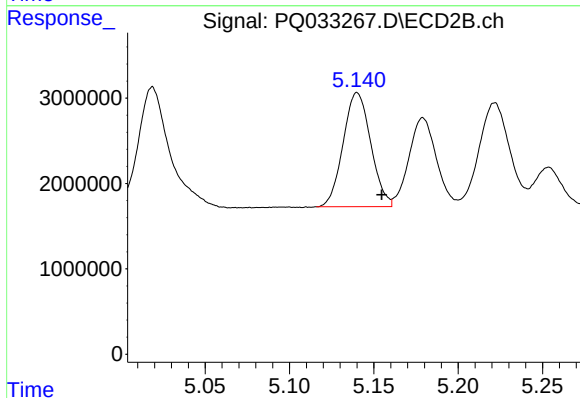
R.T.: 4.962 min
Delta R.T.: -0.015 min
Response: 29262639
Conc: 367.23 ng/ml



#5 AR-1016-3

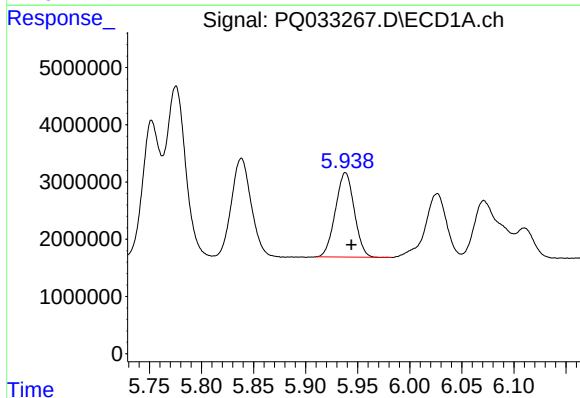
R.T.: 5.838 min
Delta R.T.: -0.007 min
Response: 22983070
Conc: 367.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



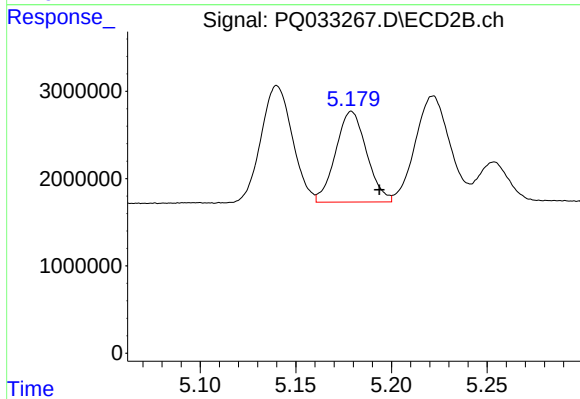
#5 AR-1016-3

R.T.: 5.140 min
Delta R.T.: -0.015 min
Response: 15204923
Conc: 366.56 ng/ml



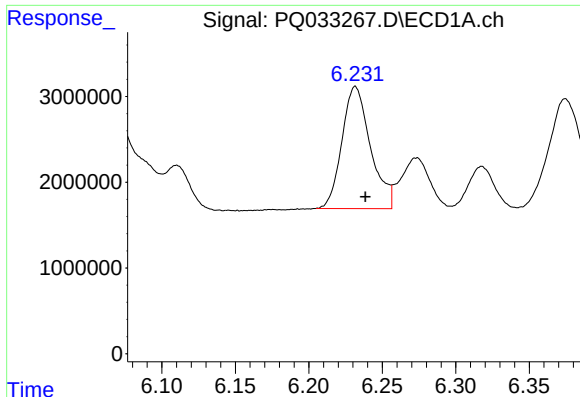
#6 AR-1016-4

R.T.: 5.938 min
Delta R.T.: -0.006 min
Response: 18584943
Conc: 367.72 ng/ml



#6 AR-1016-4

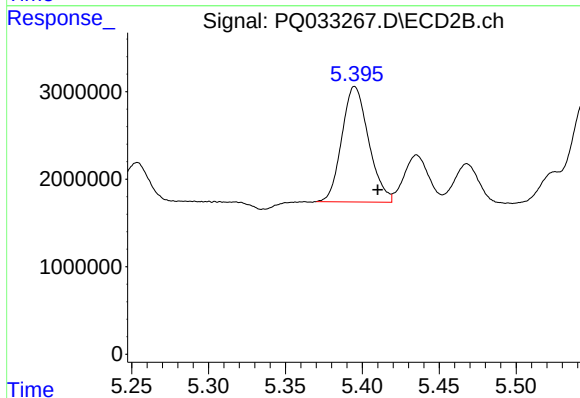
R.T.: 5.179 min
Delta R.T.: -0.015 min
Response: 11746209
Conc: 342.82 ng/ml



#7 AR-1016-5

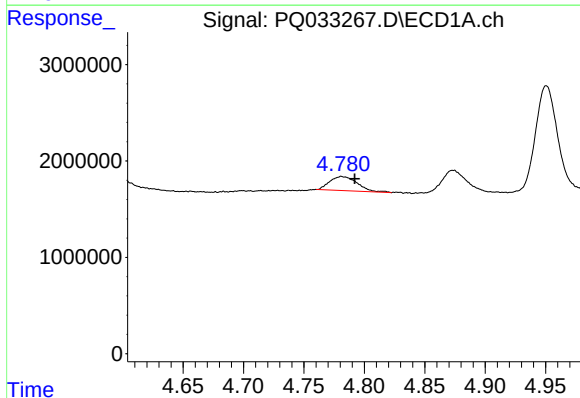
R.T.: 6.232 min
Delta R.T.: -0.007 min
Response: 19228947
Conc: 373.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



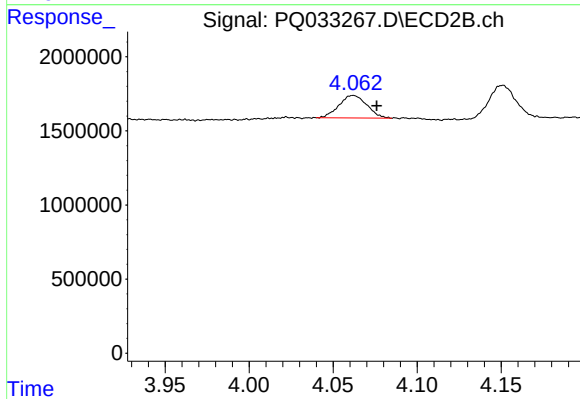
#7 AR-1016-5

R.T.: 5.395 min
Delta R.T.: -0.015 min
Response: 16022450
Conc: 350.67 ng/ml



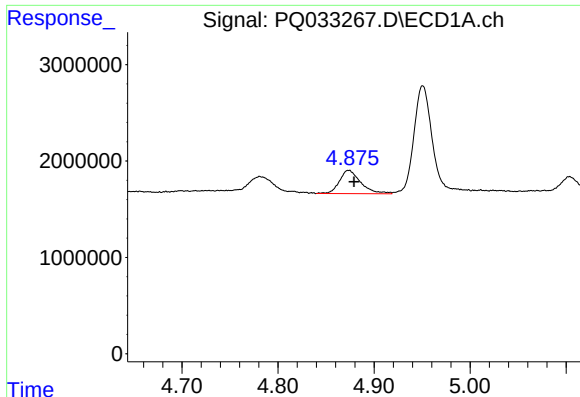
#8 AR-1221-1

R.T.: 4.781 min
Delta R.T.: -0.011 min
Response: 2312768
Conc: 97.39 ng/ml



#8 AR-1221-1

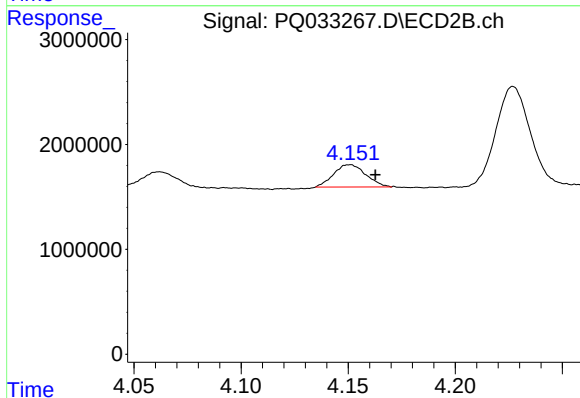
R.T.: 4.062 min
Delta R.T.: -0.014 min
Response: 1756517
Conc: 95.04 ng/ml



#9 AR-1221-2

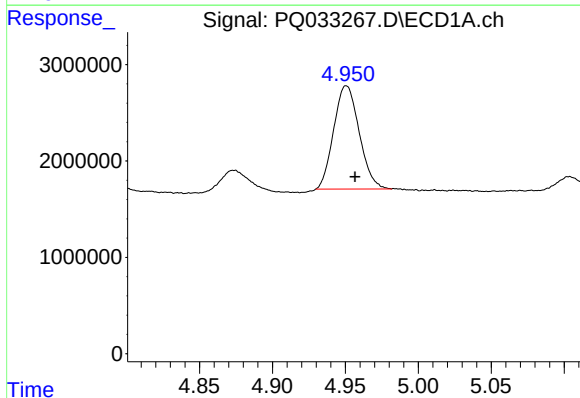
R.T.: 4.875 min
Delta R.T.: -0.004 min
Response: 3720065
Conc: 225.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



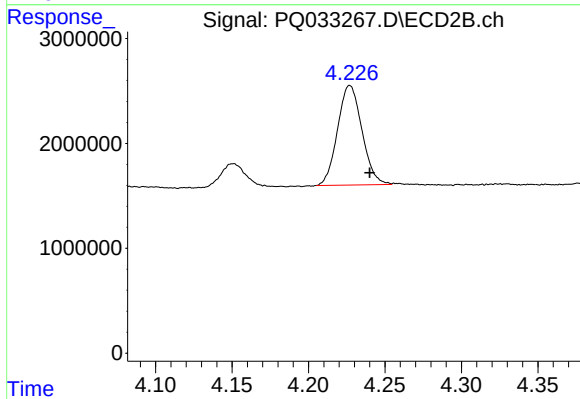
#9 AR-1221-2

R.T.: 4.151 min
Delta R.T.: -0.011 min
Response: 2216398
Conc: 167.57 ng/ml



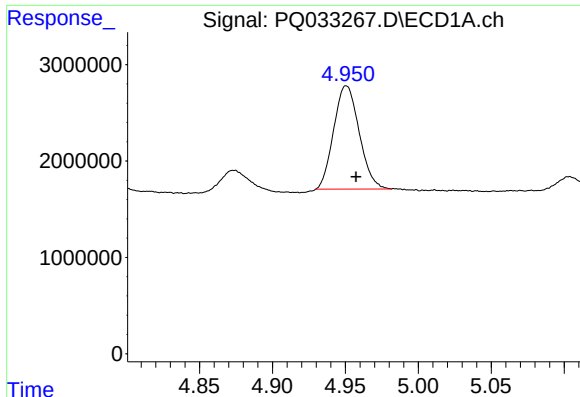
#10 AR-1221-3

R.T.: 4.951 min
Delta R.T.: -0.006 min
Response: 13049761
Conc: 227.46 ng/ml



#10 AR-1221-3

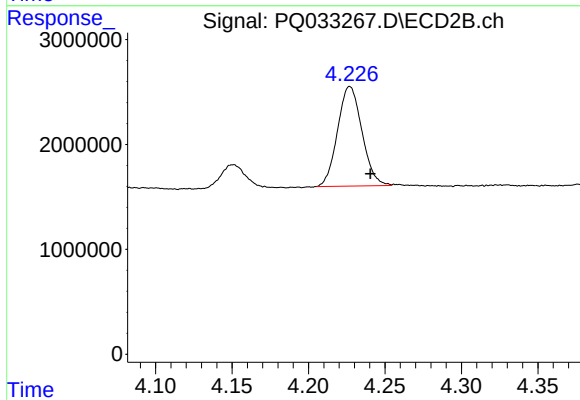
R.T.: 4.227 min
Delta R.T.: -0.013 min
Response: 10563751
Conc: 231.00 ng/ml



#11 AR-1232-1

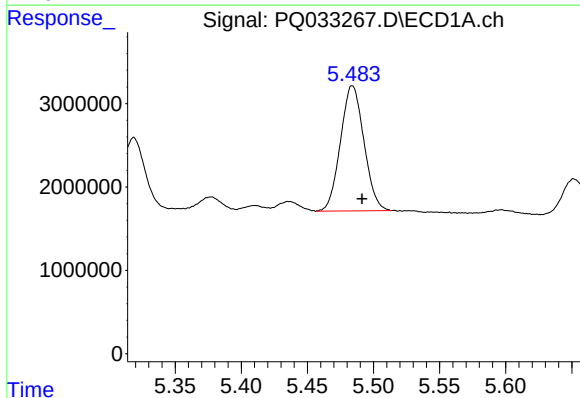
R.T.: 4.951 min
Delta R.T.: -0.007 min
Response: 13049761
Conc: 293.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



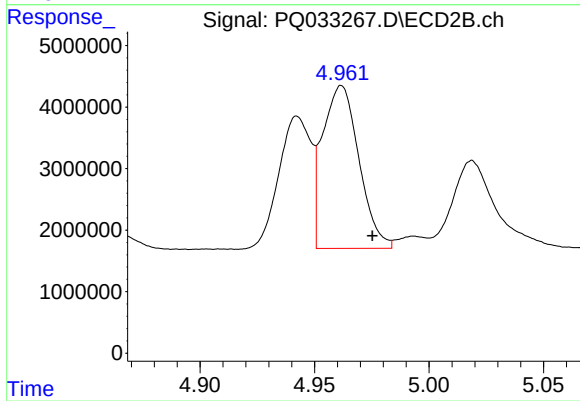
#11 AR-1232-1

R.T.: 4.227 min
Delta R.T.: -0.013 min
Response: 10563751
Conc: 305.27 ng/ml



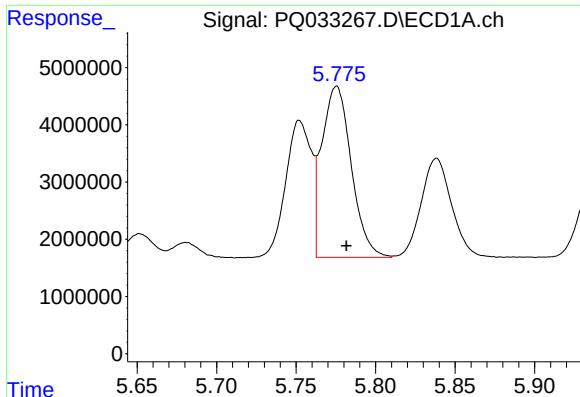
#12 AR-1232-2

R.T.: 5.484 min
Delta R.T.: -0.008 min
Response: 18581343
Conc: 786.72 ng/ml



#12 AR-1232-2

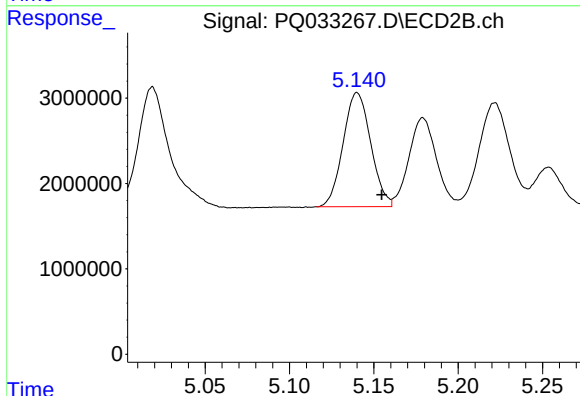
R.T.: 4.962 min
Delta R.T.: -0.013 min
Response: 29262639
Conc: 778.21 ng/ml



#13 AR-1232-3

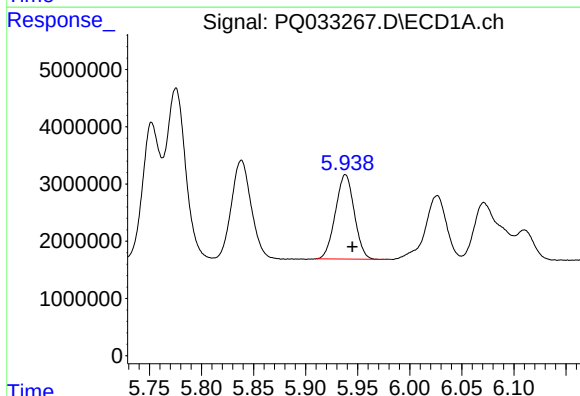
R.T.: 5.776 min
Delta R.T.: -0.006 min
Response: 38557796
Conc: 806.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



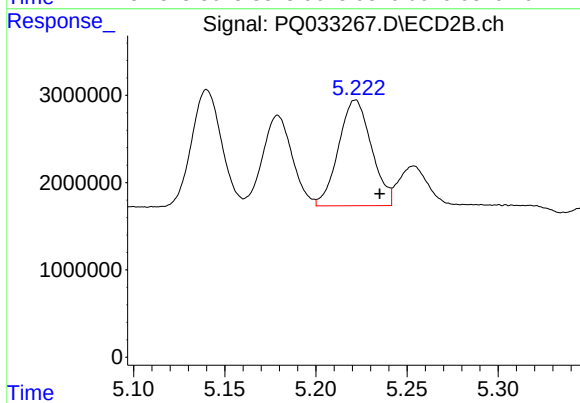
#13 AR-1232-3

R.T.: 5.140 min
Delta R.T.: -0.015 min
Response: 15204923
Conc: 776.32 ng/ml



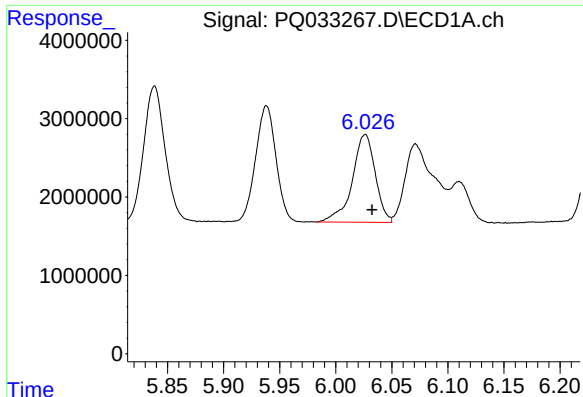
#14 AR-1232-4

R.T.: 5.938 min
Delta R.T.: -0.007 min
Response: 18584943
Conc: 780.26 ng/ml



#14 AR-1232-4

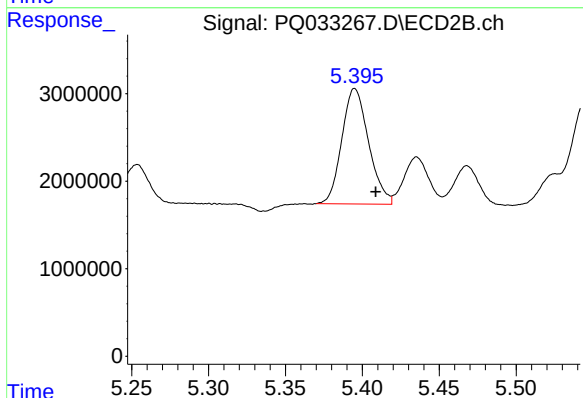
R.T.: 5.222 min
Delta R.T.: -0.013 min
Response: 15263725
Conc: 889.33 ng/ml



#15 AR-1232-5

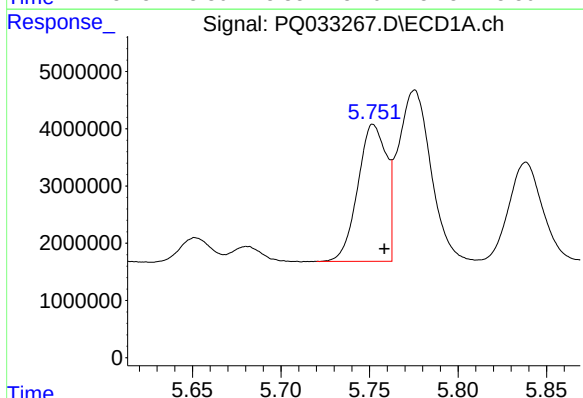
R.T.: 6.027 min
Delta R.T.: -0.006 min
Response: 15990242
Conc: 896.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



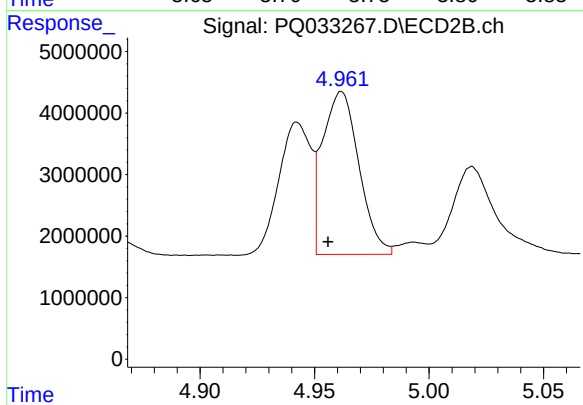
#15 AR-1232-5

R.T.: 5.395 min
Delta R.T.: -0.014 min
Response: 16022450
Conc: 821.66 ng/ml



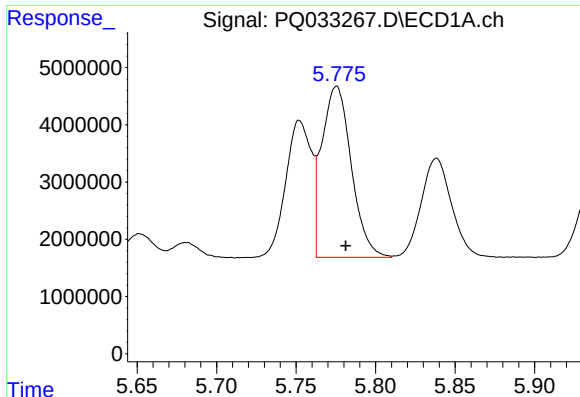
#16 AR-1242-1

R.T.: 5.752 min
Delta R.T.: -0.006 min
Response: 27037916
Conc: 453.07 ng/ml



#16 AR-1242-1

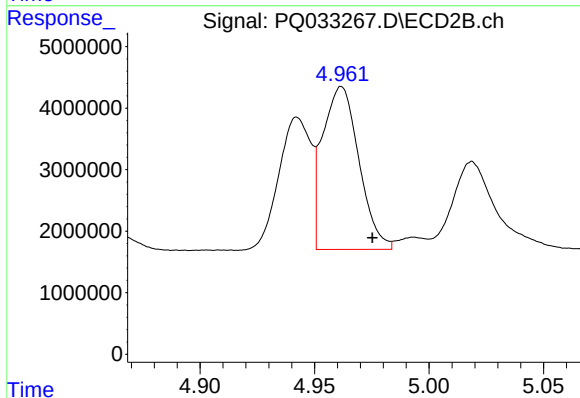
R.T.: 4.962 min
Delta R.T.: 0.006 min
Response: 29262639
Conc: 601.39 ng/ml



#17 AR-1242-2

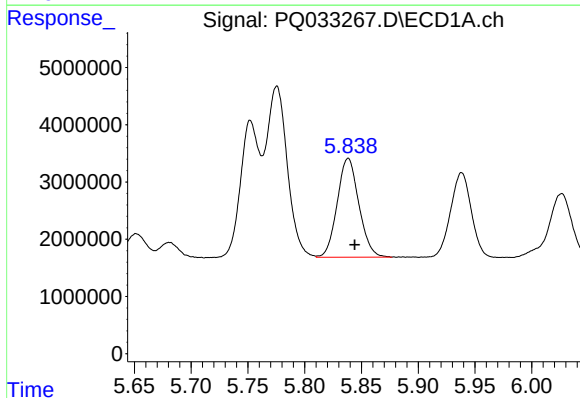
R.T.: 5.776 min
Delta R.T.: -0.005 min
Response: 38557796
Conc: 443.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



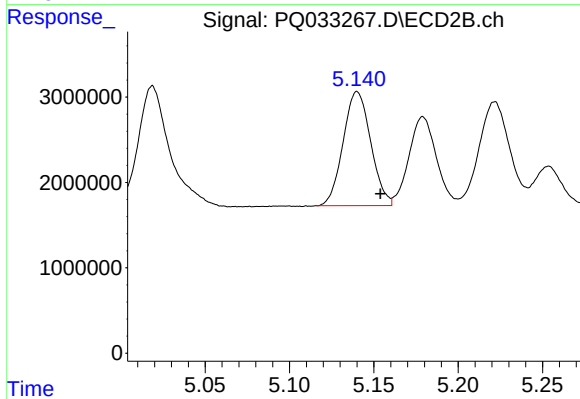
#17 AR-1242-2

R.T.: 4.962 min
Delta R.T.: -0.013 min
Response: 29262639
Conc: 433.52 ng/ml



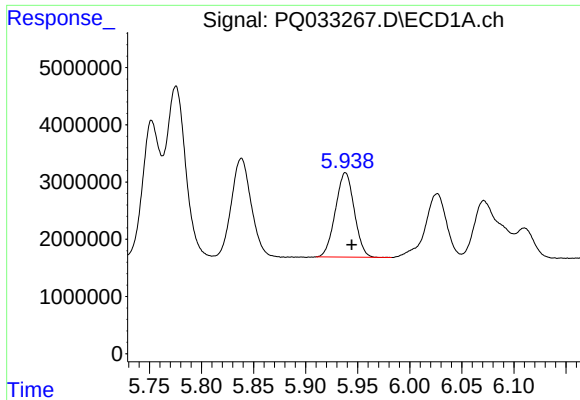
#18 AR-1242-3

R.T.: 5.838 min
Delta R.T.: -0.006 min
Response: 22983070
Conc: 439.54 ng/ml



#18 AR-1242-3

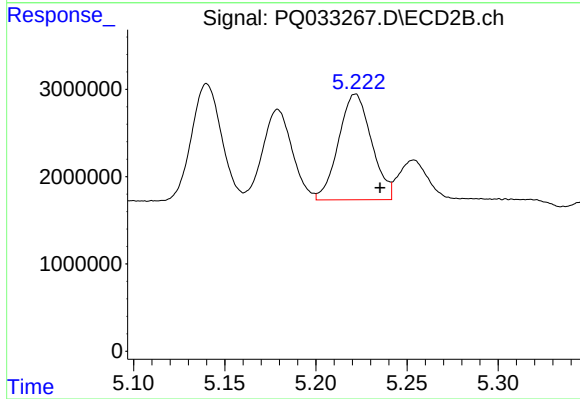
R.T.: 5.140 min
Delta R.T.: -0.014 min
Response: 15204923
Conc: 415.09 ng/ml



#19 AR-1242-4

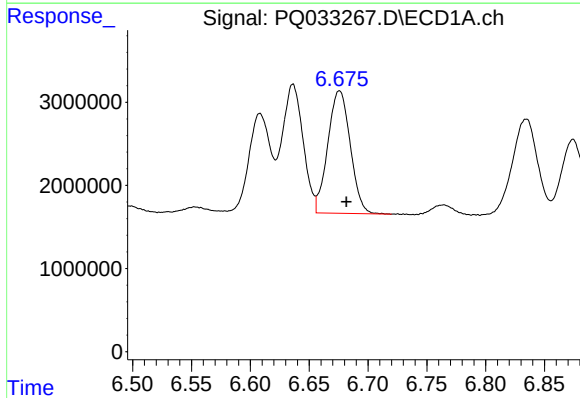
R.T.: 5.938 min
Delta R.T.: -0.006 min
Response: 18584943
Conc: 430.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



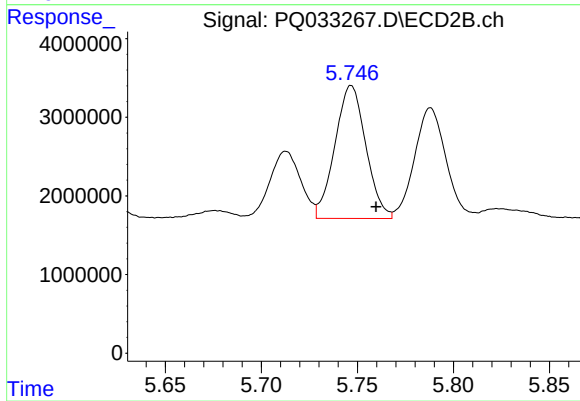
#19 AR-1242-4

R.T.: 5.222 min
Delta R.T.: -0.013 min
Response: 15263725
Conc: 414.40 ng/ml



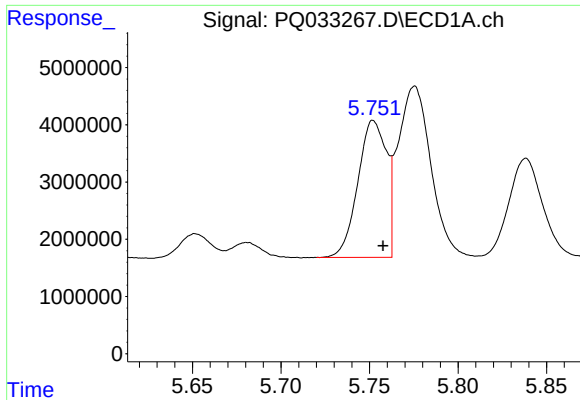
#20 AR-1242-5

R.T.: 6.676 min
Delta R.T.: -0.006 min
Response: 19579828
Conc: 397.18 ng/ml



#20 AR-1242-5

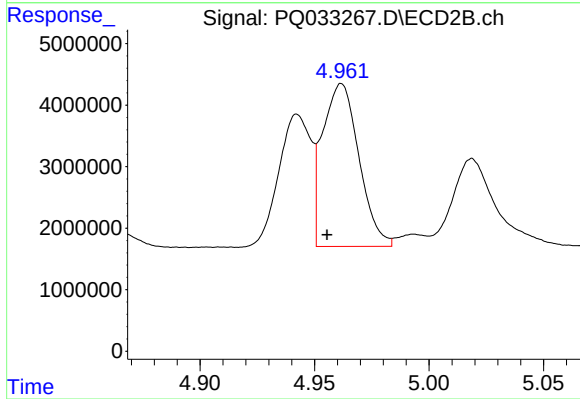
R.T.: 5.747 min
Delta R.T.: -0.013 min
Response: 18942566
Conc: 394.31 ng/ml



#21 AR-1248-1

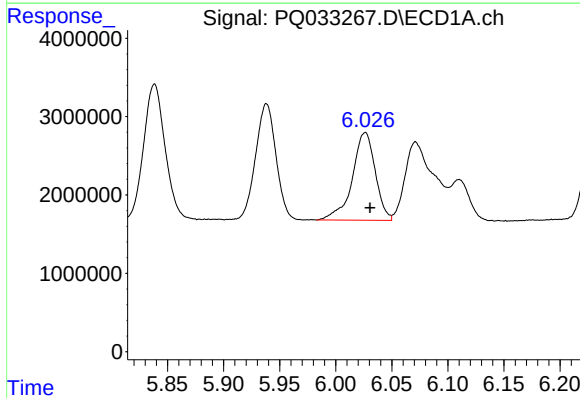
R.T.: 5.752 min
Delta R.T.: -0.006 min
Response: 27037916
Conc: 545.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



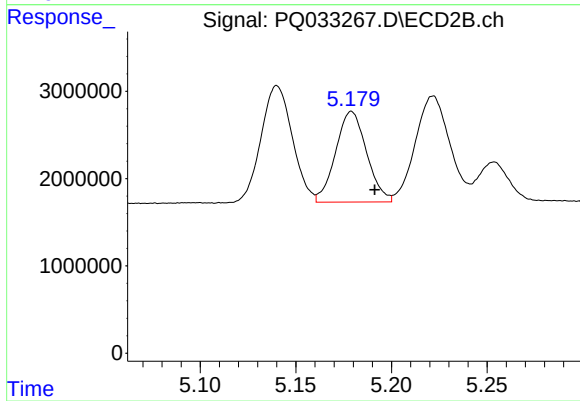
#21 AR-1248-1

R.T.: 4.962 min
Delta R.T.: 0.006 min
Response: 29262639
Conc: 714.07 ng/ml



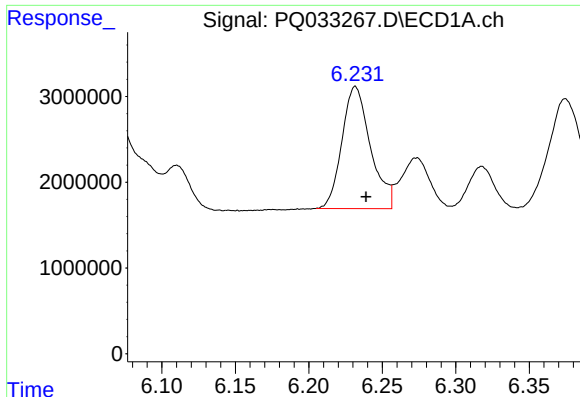
#22 AR-1248-2

R.T.: 6.027 min
Delta R.T.: -0.004 min
Response: 15990242
Conc: 217.40 ng/ml



#22 AR-1248-2

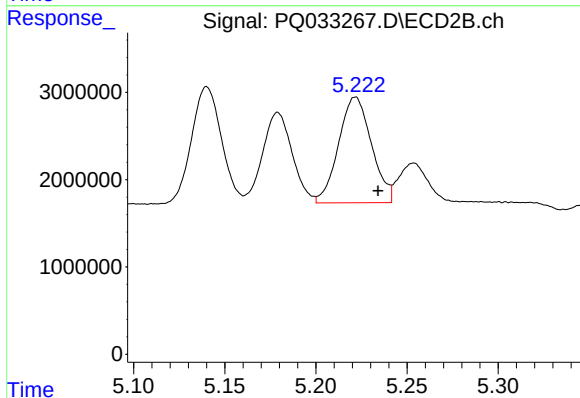
R.T.: 5.179 min
Delta R.T.: -0.012 min
Response: 11746209
Conc: 213.80 ng/ml



#23 AR-1248-3

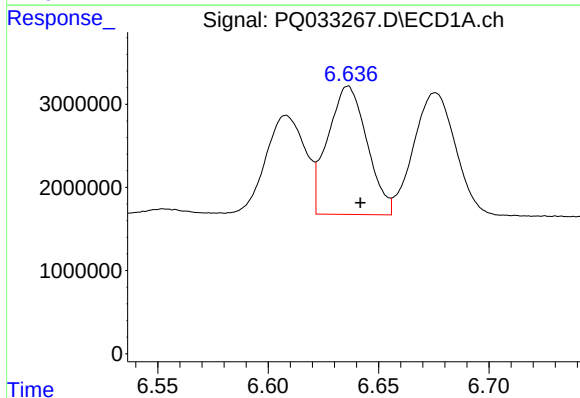
R.T.: 6.232 min
Delta R.T.: -0.007 min
Response: 19228947
Conc: 235.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



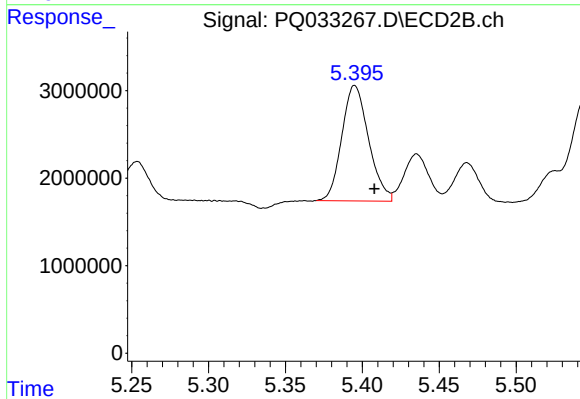
#23 AR-1248-3

R.T.: 5.222 min
Delta R.T.: -0.012 min
Response: 15263725
Conc: 272.55 ng/ml



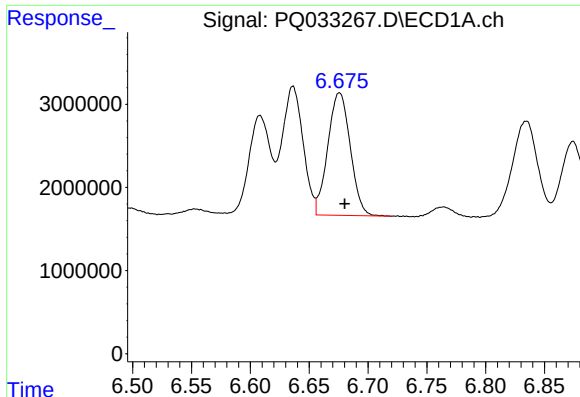
#24 AR-1248-4

R.T.: 6.636 min
Delta R.T.: -0.006 min
Response: 19070477
Conc: 203.59 ng/ml



#24 AR-1248-4

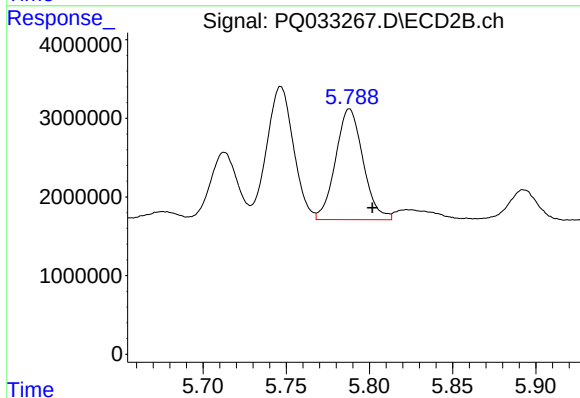
R.T.: 5.395 min
Delta R.T.: -0.013 min
Response: 16022450
Conc: 232.31 ng/ml



#25 AR-1248-5

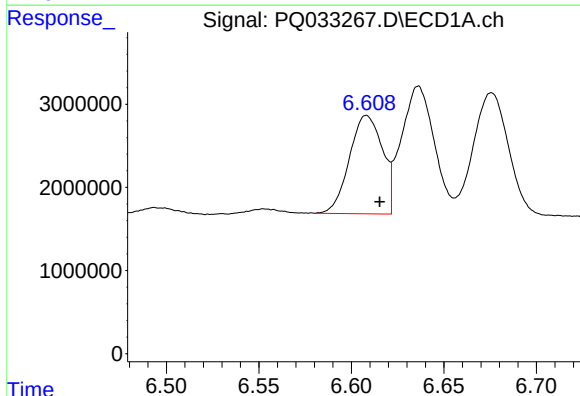
R.T.: 6.676 min
Delta R.T.: -0.005 min
Response: 19579828
Conc: 220.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



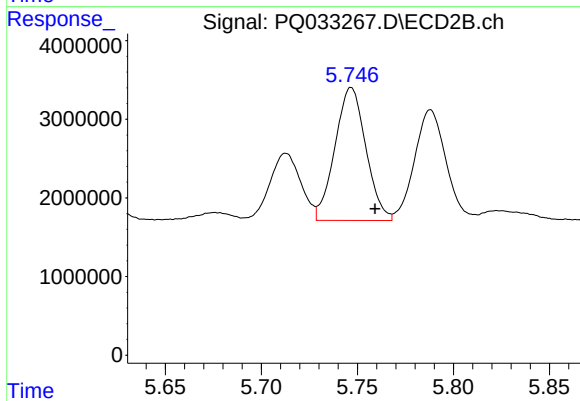
#25 AR-1248-5

R.T.: 5.788 min
Delta R.T.: -0.014 min
Response: 16214787
Conc: 234.56 ng/ml



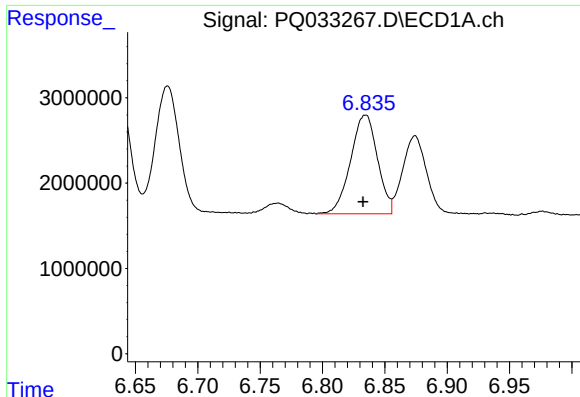
#26 AR-1254-1

R.T.: 6.608 min
Delta R.T.: -0.007 min
Response: 14690170
Conc: 148.23 ng/ml



#26 AR-1254-1

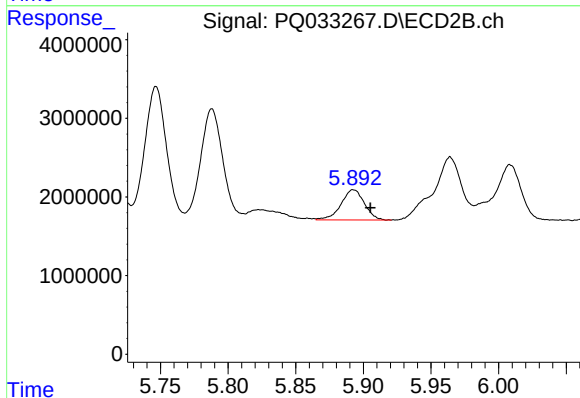
R.T.: 5.747 min
Delta R.T.: -0.012 min
Response: 18942566
Conc: 168.14 ng/ml



#27 AR-1254-2

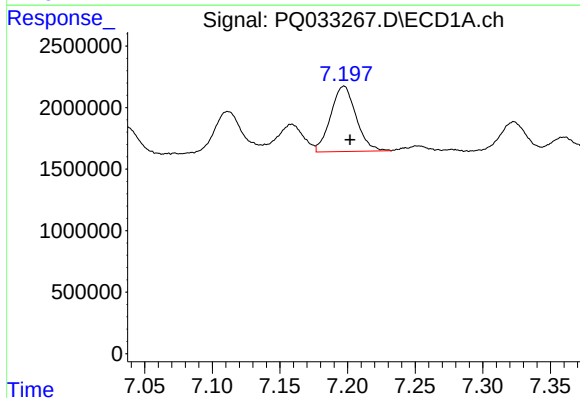
R.T.: 6.835 min
Delta R.T.: 0.002 min
Response: 17388112
Conc: 111.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



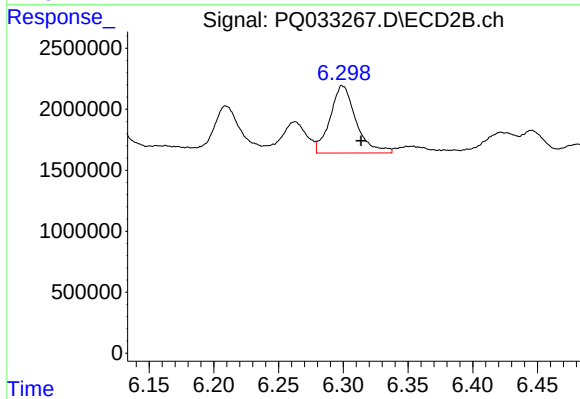
#27 AR-1254-2

R.T.: 5.893 min
Delta R.T.: -0.012 min
Response: 4624624
Conc: 46.83 ng/ml



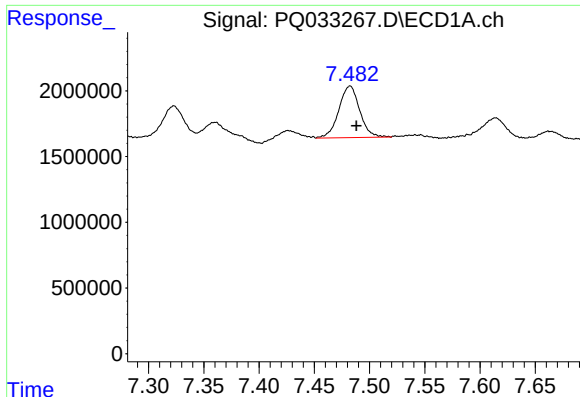
#28 AR-1254-3

R.T.: 7.197 min
Delta R.T.: -0.005 min
Response: 6944967
Conc: 40.93 ng/ml



#28 AR-1254-3

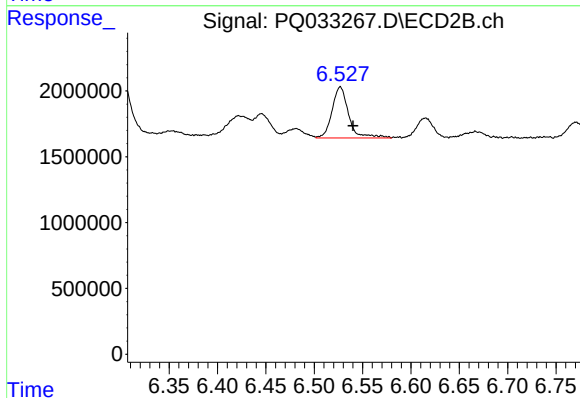
R.T.: 6.300 min
Delta R.T.: -0.014 min
Response: 7705944
Conc: 46.37 ng/ml



#29 AR-1254-4

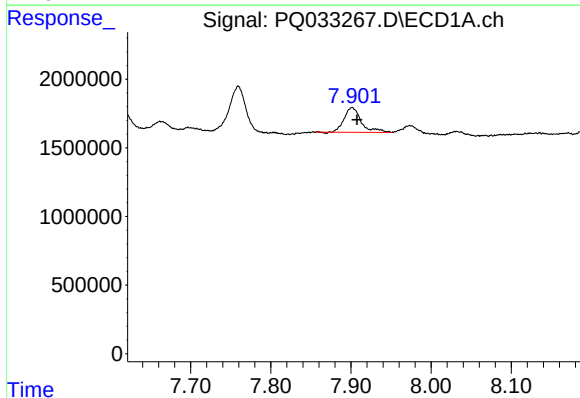
R.T.: 7.482 min
Delta R.T.: -0.006 min
Response: 5159676
Conc: 41.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



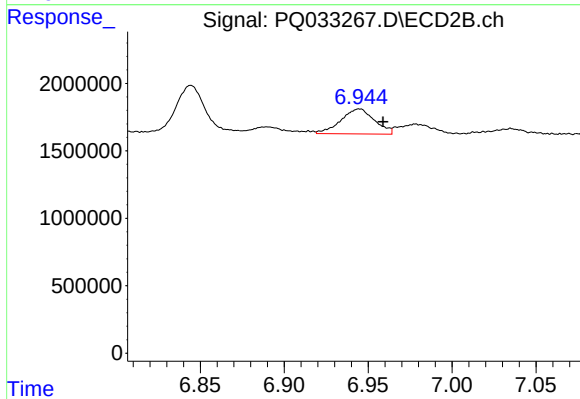
#29 AR-1254-4

R.T.: 6.527 min
Delta R.T.: -0.013 min
Response: 4635217
Conc: 43.57 ng/ml



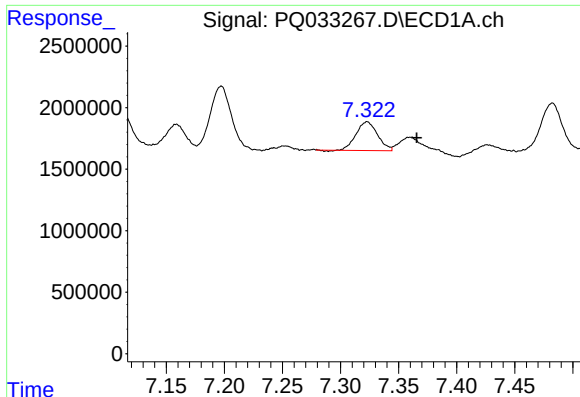
#30 AR-1254-5

R.T.: 7.901 min
Delta R.T.: -0.006 min
Response: 2681888
Conc: 20.26 ng/ml



#30 AR-1254-5

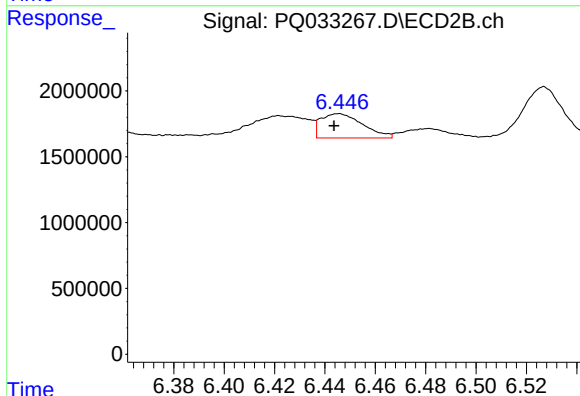
R.T.: 6.945 min
Delta R.T.: -0.014 min
Response: 2576323
Conc: 17.54 ng/ml



#31 AR-1260-1

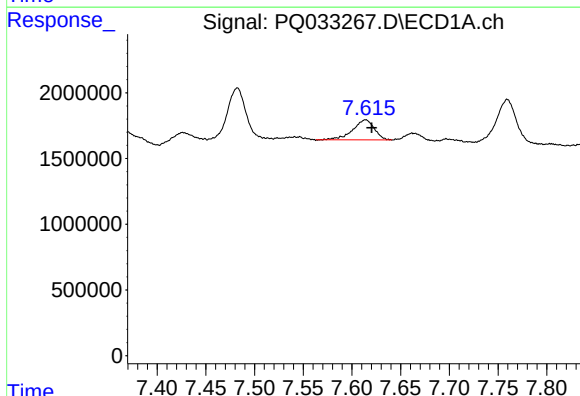
R.T.: 7.323 min
Delta R.T.: -0.043 min
Response: 3002061
Conc: 28.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



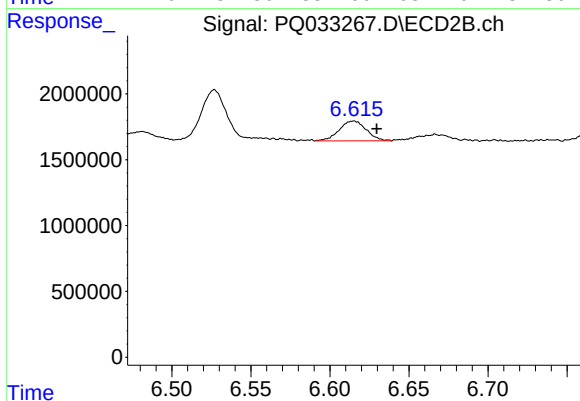
#31 AR-1260-1

R.T.: 6.445 min
Delta R.T.: 0.002 min
Response: 2143008
Conc: 22.82 ng/ml



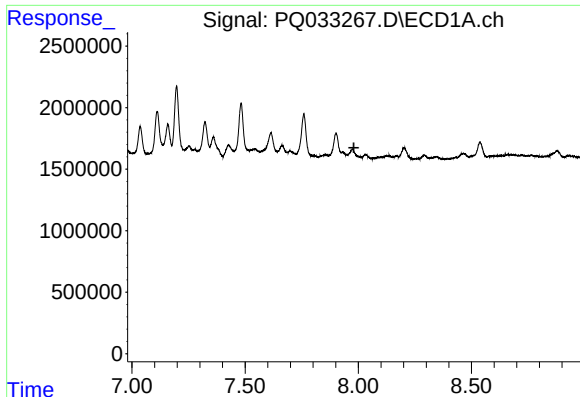
#32 AR-1260-2

R.T.: 7.614 min
Delta R.T.: -0.006 min
Response: 2357764
Conc: 18.67 ng/ml



#32 AR-1260-2

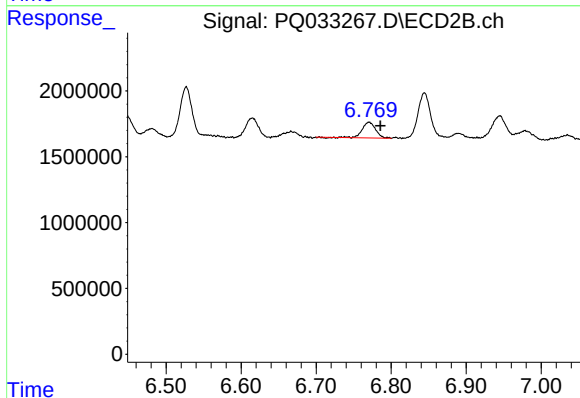
R.T.: 6.615 min
Delta R.T.: -0.015 min
Response: 1801353
Conc: 15.46 ng/ml



#33 AR-1260-3

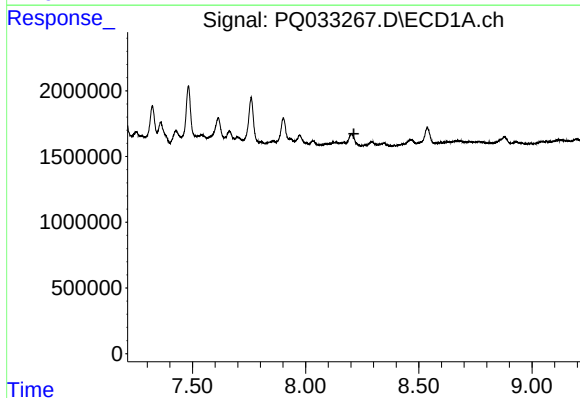
R.T.: 0.000 min
Exp R.T.: 7.981 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



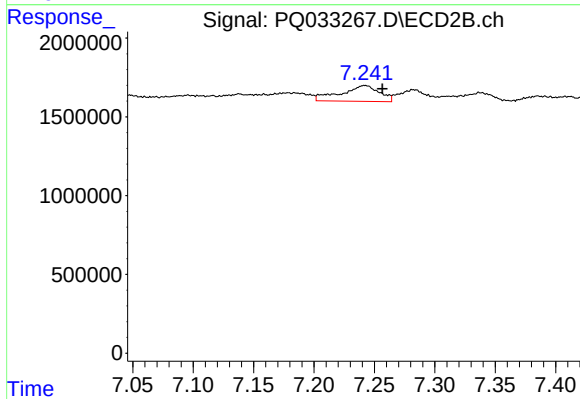
#33 AR-1260-3

R.T.: 6.771 min
Delta R.T.: -0.015 min
Response: 1483811
Conc: 13.76 ng/ml



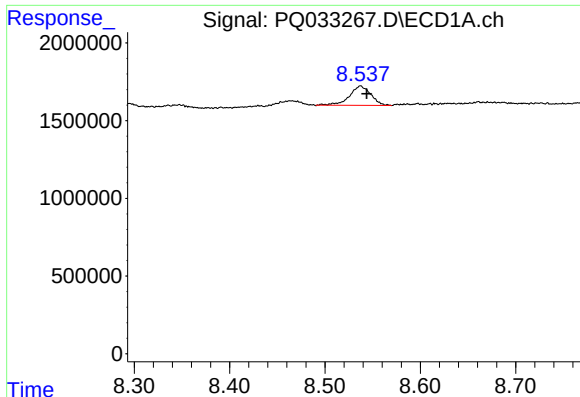
#34 AR-1260-4

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



#34 AR-1260-4

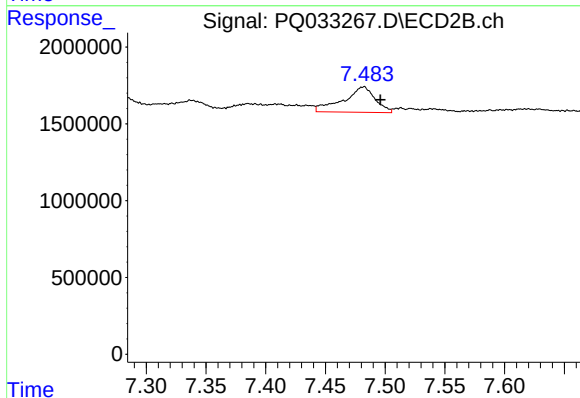
R.T.: 7.242 min
Delta R.T.: -0.015 min
Response: 2234794
Conc: 29.07 ng/ml



#35 AR-1260-5

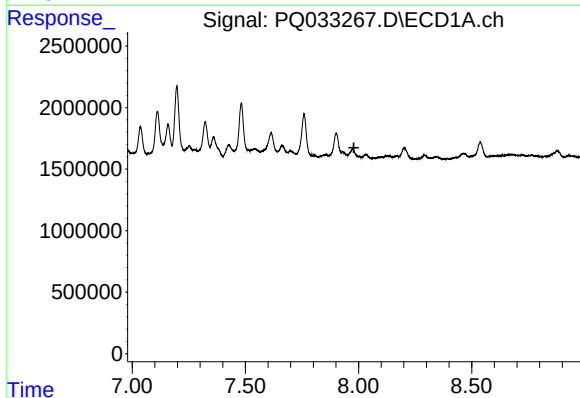
R.T.: 8.537 min
Delta R.T.: -0.006 min
Response: 1931053
Conc: 10.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



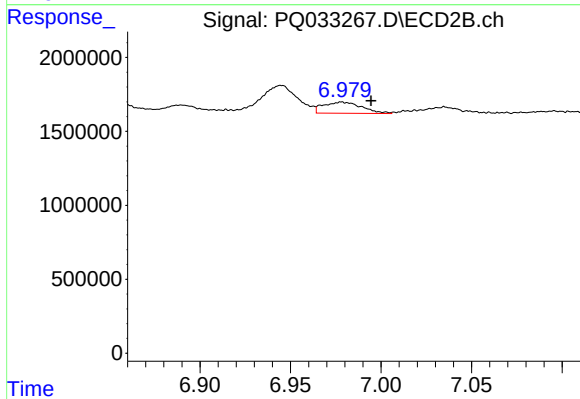
#35 AR-1260-5

R.T.: 7.482 min
Delta R.T.: -0.014 min
Response: 3073962
Conc: 16.00 ng/ml



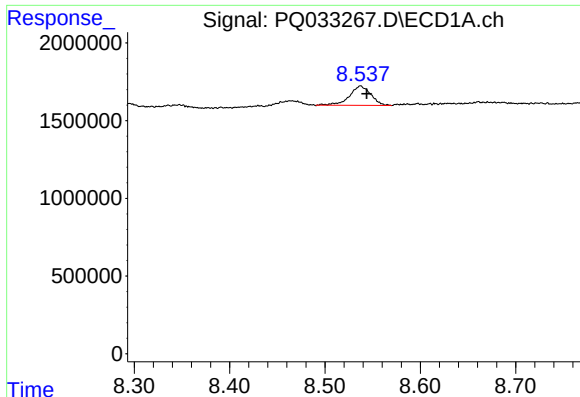
#36 AR-1262-1

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



#36 AR-1262-1

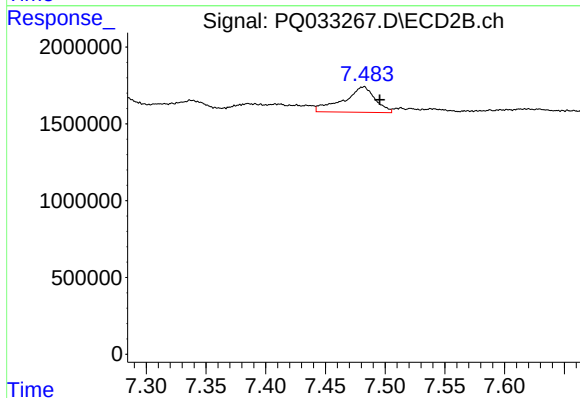
R.T.: 6.978 min
Delta R.T.: -0.016 min
Response: 1117183
Conc: 8.69 ng/ml



#37 AR-1262-2

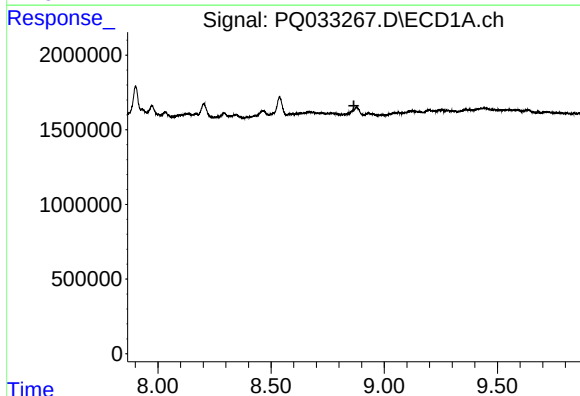
R.T.: 8.537 min
Delta R.T.: -0.007 min
Response: 1931053
Conc: 7.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



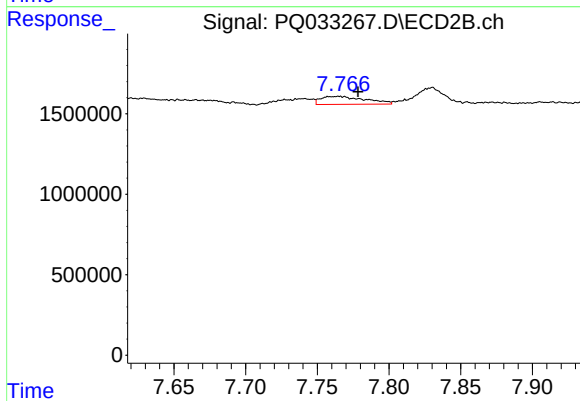
#37 AR-1262-2

R.T.: 7.482 min
Delta R.T.: -0.013 min
Response: 3073962
Conc: 12.83 ng/ml



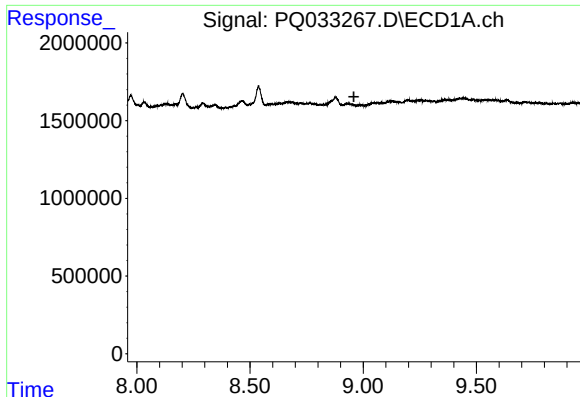
#38 AR-1262-3

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



#38 AR-1262-3

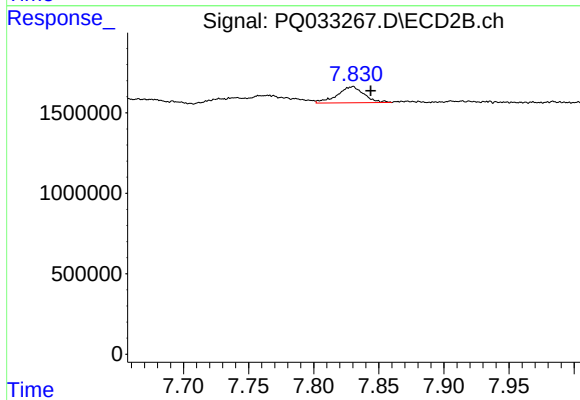
R.T.: 7.765 min
Delta R.T.: -0.014 min
Response: 1082069
Conc: 11.62 ng/ml



#39 AR-1262-4

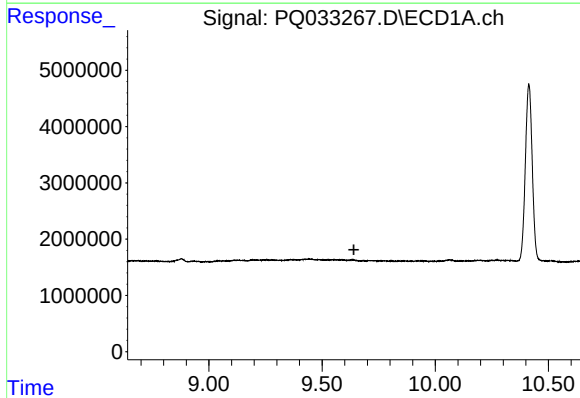
R.T.: 0.000 min
Exp R.T.: 8.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



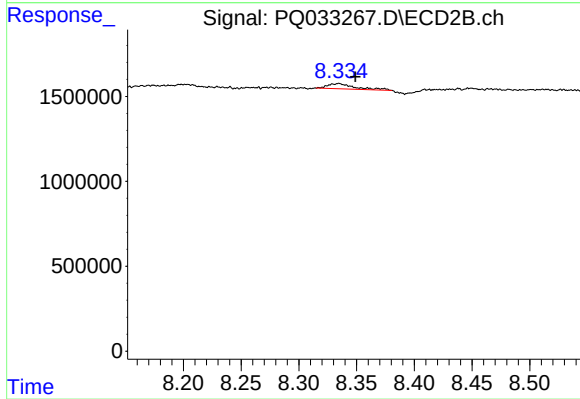
#39 AR-1262-4

R.T.: 7.830 min
Delta R.T.: -0.014 min
Response: 1435059
Conc: 8.24 ng/ml



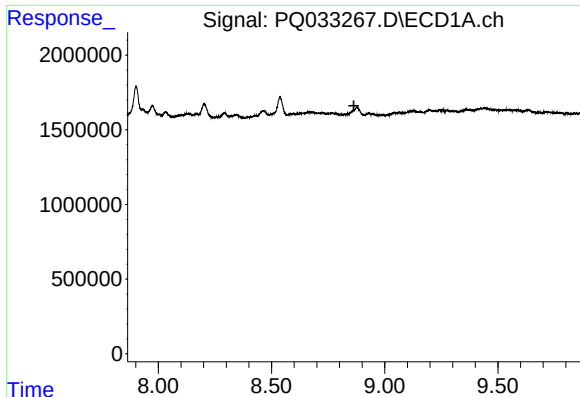
#40 AR-1262-5

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



#40 AR-1262-5

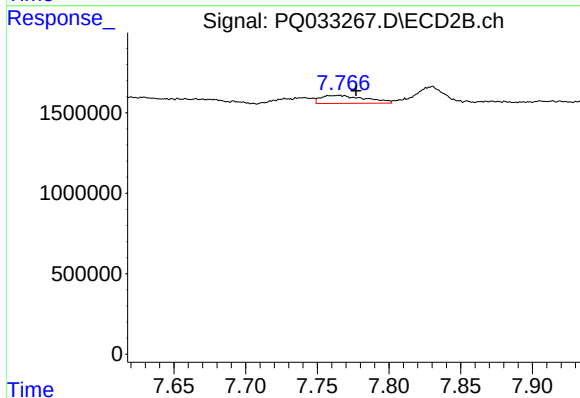
R.T.: 8.335 min
Delta R.T.: -0.014 min
Response: 506946
Conc: 6.28 ng/ml



#41 AR-1268-1

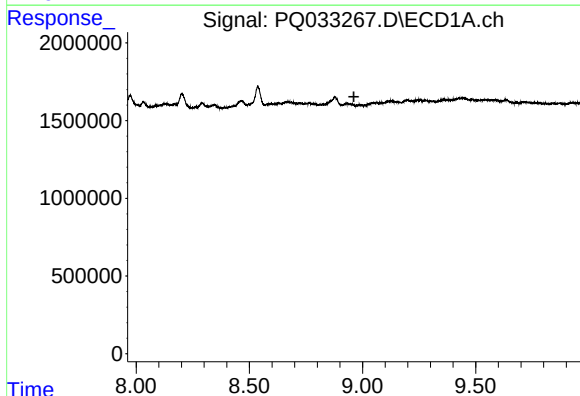
R.T.: 0.000 min
Exp R.T. : 8.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



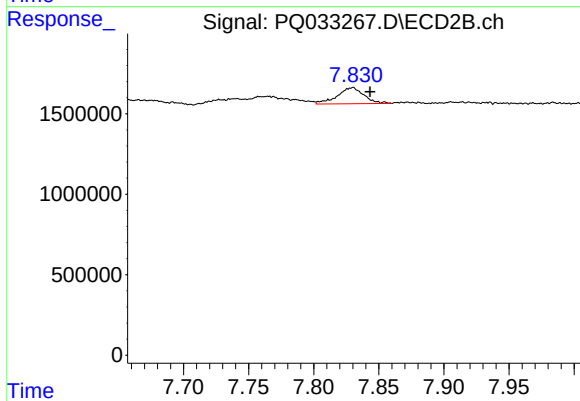
#41 AR-1268-1

R.T.: 7.765 min
Delta R.T.: -0.012 min
Response: 1082069
Conc: 3.16 ng/ml



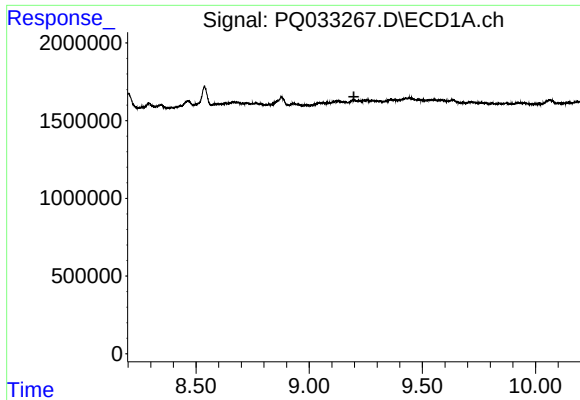
#42 AR-1268-2

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



#42 AR-1268-2

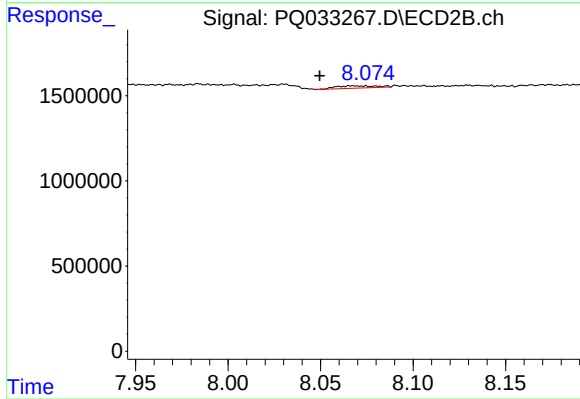
R.T.: 7.830 min
Delta R.T.: -0.013 min
Response: 1435059
Conc: 4.64 ng/ml



#43 AR-1268-3

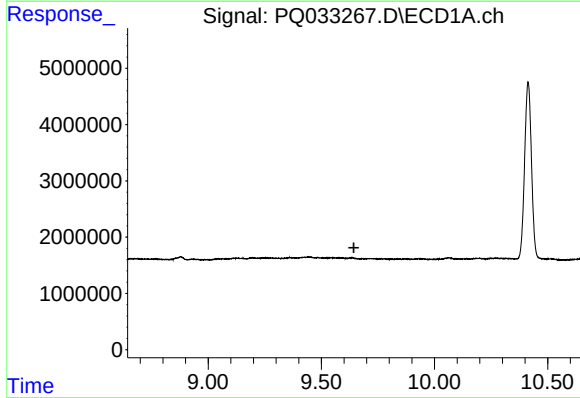
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



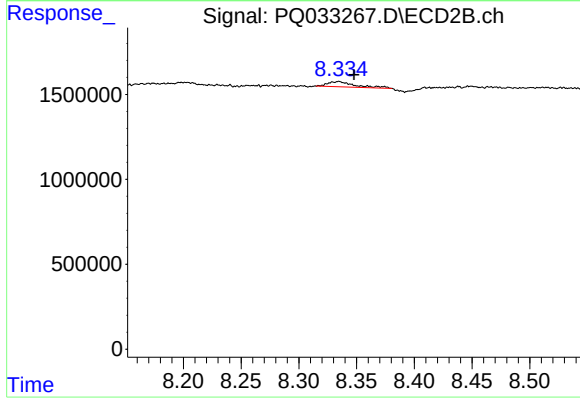
#43 AR-1268-3

R.T.: 8.067 min
Delta R.T.: 0.018 min
Response: 205336
Conc: 0.80 ng/ml



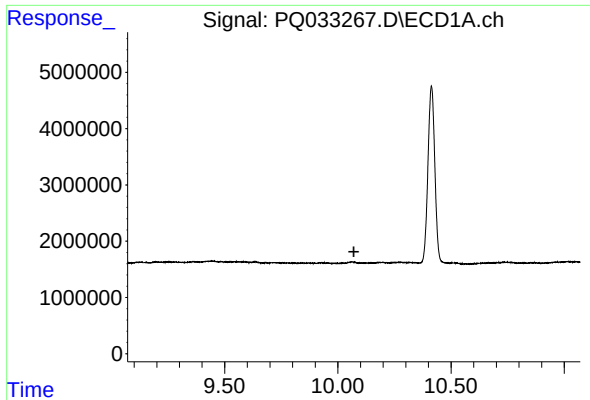
#44 AR-1268-4

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



#44 AR-1268-4

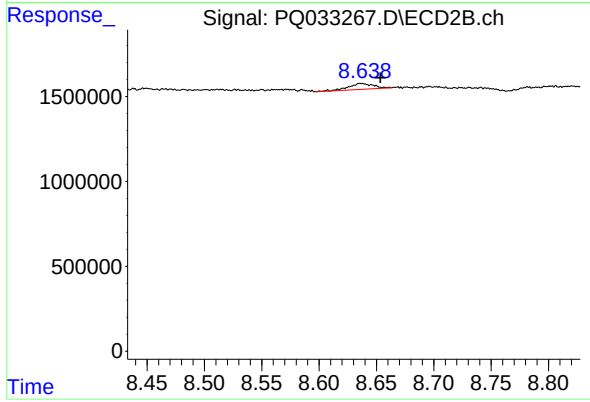
R.T.: 8.335 min
Delta R.T.: -0.013 min
Response: 506946
Conc: 4.60 ng/ml



#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.: 8.636 min
Delta R.T.: -0.017 min
Response: 521101
Conc: 0.62 ng/ml