

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101518\
 Data File : PQ033167.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2018 21:46
 Operator : SM\SJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 113 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 02:20:02 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	3.852	49653228	36974323	24.204	23.773
2)	SA Decachlor...	10.407	8.904	81454383	69923073	43.091	43.496
Target Compounds							
3)	L1 AR-1016-1	0.000	4.960	0	506852	N.D.	8.854 #
4)	L1 AR-1016-2	0.000	4.960	0	506852	N.D.	6.361 #
5)	L1 AR-1016-3	0.000	5.144	0	462515	N.D.	11.150 #
6)	L1 AR-1016-4	0.000	5.181	0	17191653	N.D.	501.743 #
7)	L1 AR-1016-5	6.228	5.396	11781196	10510551	228.624	230.036
8)	L2 AR-1221-1	0.000	4.133	0	20622	N.D.	1.116 #
9)	L2 AR-1221-2	0.000	4.155	0	421052	N.D.	31.833 #
10)	L2 AR-1221-3	0.000	4.230	0	120613	N.D.	2.637 #
11)	L3 AR-1232-1	0.000	4.230	0	120613	N.D.	3.485 #
12)	L3 AR-1232-2	0.000	4.960	0	506852	N.D.	13.479 #
13)	L3 AR-1232-3	0.000	5.144	0	462515	N.D.	23.615 #
14)	L3 AR-1232-4	0.000	5.222	0	4983342	N.D.	290.350 #
15)	L3 AR-1232-5	6.021	5.396	20392295	10510551	1143.439	539.000 #
16)	L4 AR-1242-1	0.000	4.960	0	506852	N.D.	10.417 #
17)	L4 AR-1242-2	0.000	4.960	0	506852	N.D.	7.509 #
18)	L4 AR-1242-3	0.000	5.144	0	462515	N.D.	12.626 #
19)	L4 AR-1242-4	0.000	5.222	0	4983342	N.D.	135.295 #
20)	L4 AR-1242-5	6.674	5.748	11360783	44030879	230.454	916.555 #
21)	L5 AR-1248-1	0.000	4.960	0	506852	N.D.	12.368 #
22)	L5 AR-1248-2	6.021	5.181	20392295	17191653	277.249	312.920
23)	L5 AR-1248-3	6.228	5.222	11781196	4983342	144.157	88.984 #
24)	L5 AR-1248-4	6.632	5.396	17610371	10510551	188.002	152.395
25)	L5 AR-1248-5	6.674	5.790	11360783	5201257	127.925	75.241 #
26)	L6 AR-1254-1	6.606	5.748	37397678	44030879	377.366	390.826
27)	L6 AR-1254-2	6.823	5.894	57742281	37924699	369.483	384.066
28)	L6 AR-1254-3	7.192	6.301	61342572	63601435	361.510	382.702
29)	L6 AR-1254-4	7.478	6.528	44558176	40316923	360.869	378.932
30)	L6 AR-1254-5	7.897	6.946	48275029	55594562	364.674	378.490
31)	L7 AR-1260-1	7.355	6.429	24205548	29393666	226.311	312.951 #
32)	L7 AR-1260-2	7.610	6.615	26384965	24071240	208.948	206.601
33)	L7 AR-1260-3	7.961	6.771	6070069	24479613	77.930	226.994 #
34)	L7 AR-1260-4	8.193	7.242	18677761	2943604	184.513	38.294 #
35)	L7 AR-1260-5	8.532	7.481	7085604	6790603	37.524	35.346
36)	L8 AR-1262-1	7.961	7.016	6070069	6502377	45.034	50.597
37)	L8 AR-1262-2	8.532	7.481	7085604	6790603	28.654	28.349
38)	L8 AR-1262-3	8.875	7.764	5449128	490851	32.943	5.270 #
39)	L8 AR-1262-4	0.000	7.829	0	6586005	N.D.	37.830 #
40)	L8 AR-1262-5	0.000	8.336	0	418245	N.D.	5.183 #
41)	L9 AR-1268-1	8.875	7.764	5449128	490851	14.859	1.436 #

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Acq On : 15 Oct 2018 21:46
Operator : SM\SJ
Sample : AR1254CCC400
Misc :
ALS Vial : 113 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 02:20:02 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	7.829	0	6586005	N.D.	21.313 #
43) L9	AR-1268-3	0.000	8.028	0	623771	N.D.	2.438 #
44) L9	AR-1268-4	0.000	8.336	0	418245	N.D.	3.792 #
45) L9	AR-1268-5	0.000	8.636	0	1068630	N.D.	1.278 #

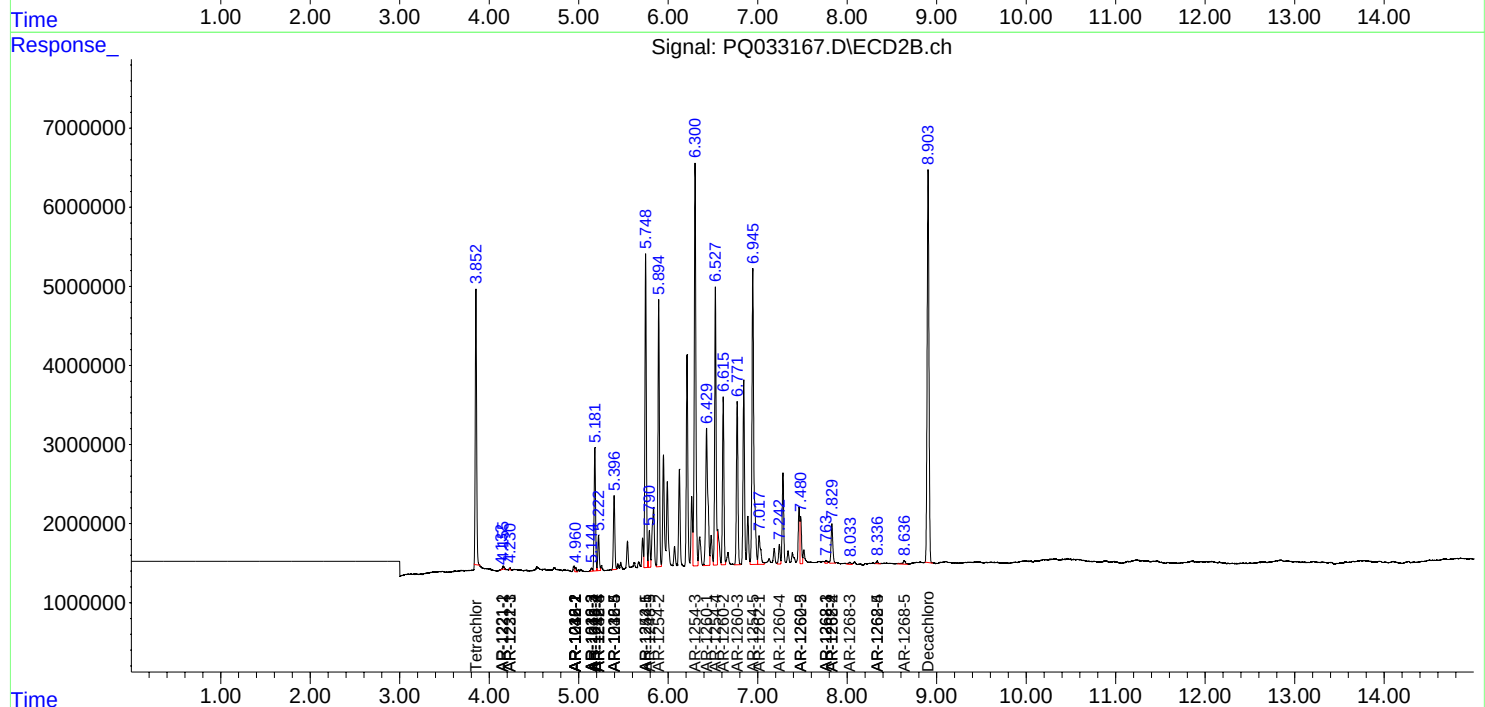
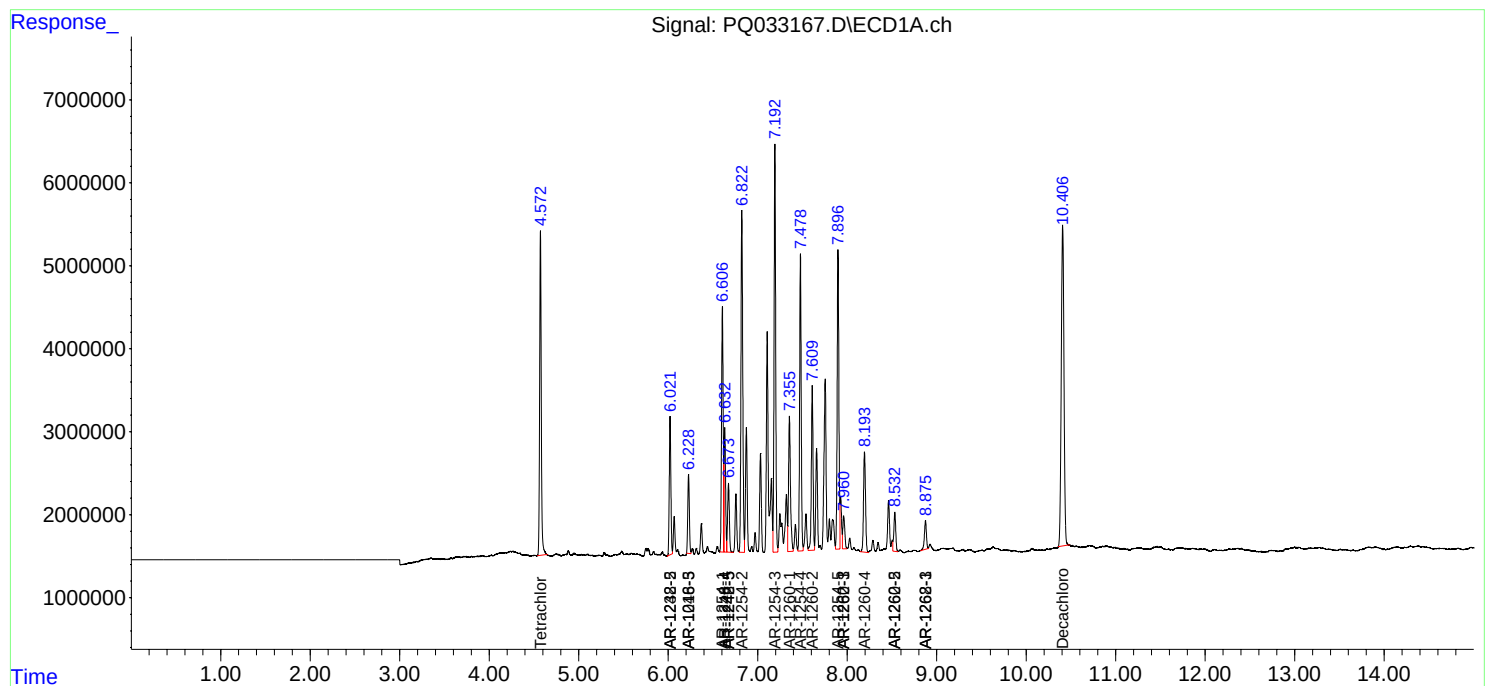
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

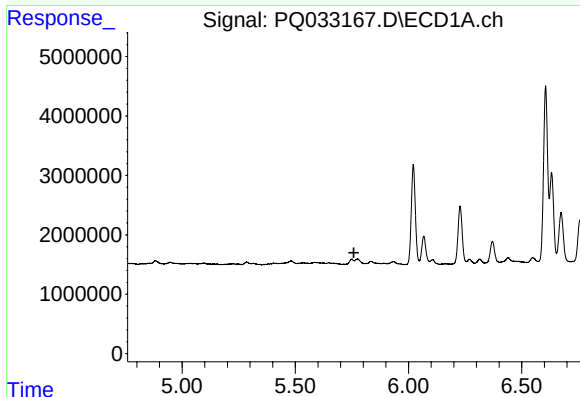
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101518\
Data File : PQ033167.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2018 21:46
Operator : SM\SJ
Sample : AR1254CCC400
Misc :
ALS Vial : 113 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 02:20:02 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
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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

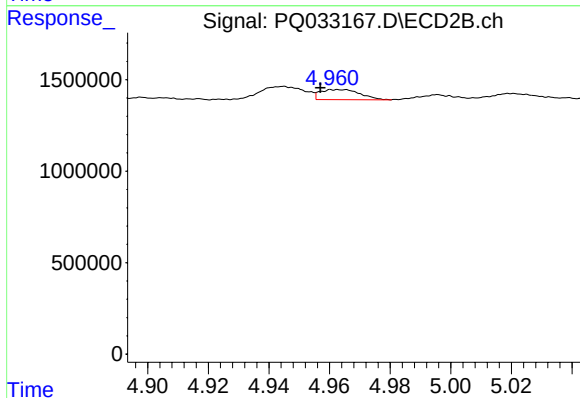




#3 AR-1016-1

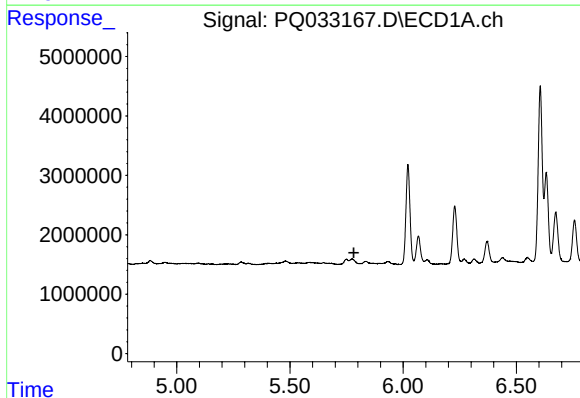
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



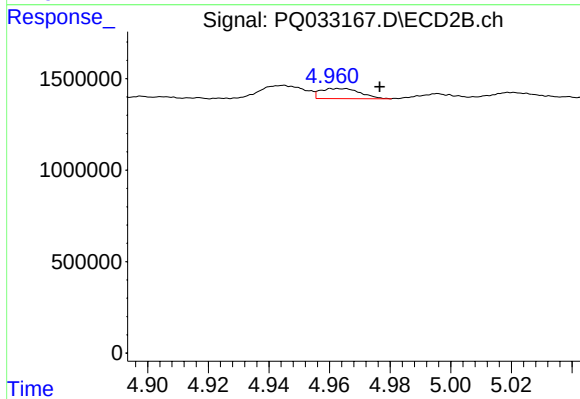
#3 AR-1016-1

R.T.: 4.960 min
Delta R.T.: 0.004 min
Response: 506852
Conc: 8.85 ng/ml



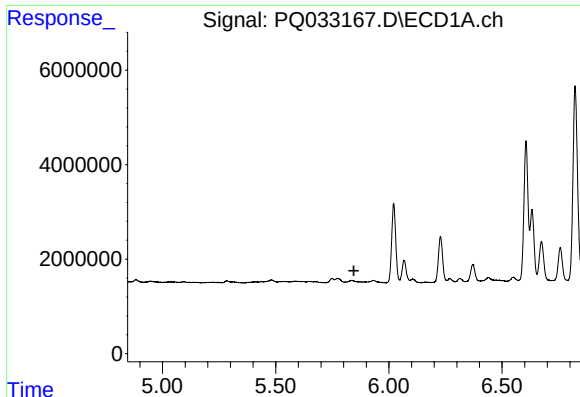
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.782 min
Response: 0
Conc: N.D.



#4 AR-1016-2

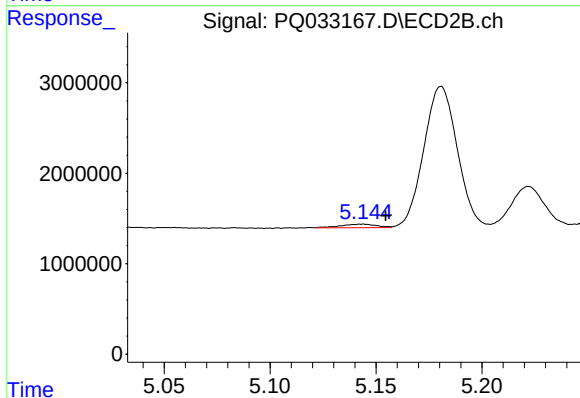
R.T.: 4.960 min
Delta R.T.: -0.016 min
Response: 506852
Conc: 6.36 ng/ml



#5 AR-1016-3

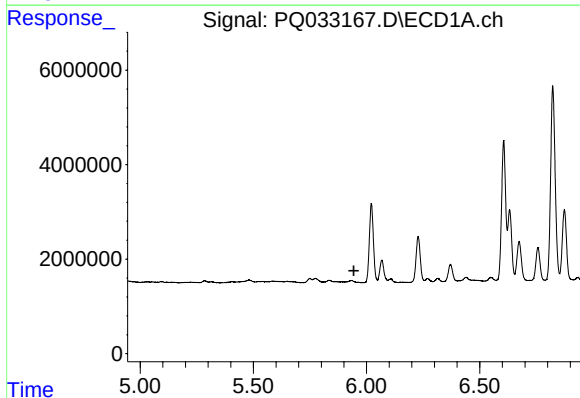
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



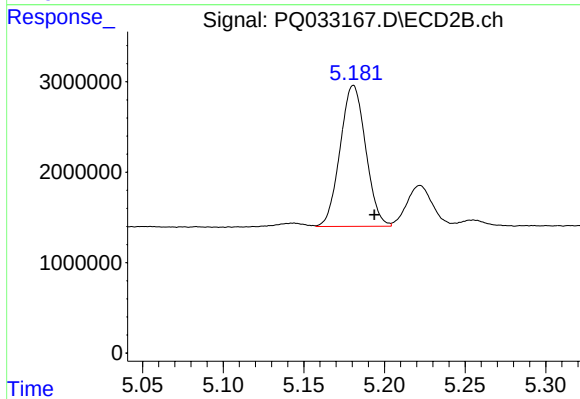
#5 AR-1016-3

R.T.: 5.144 min
Delta R.T.: -0.010 min
Response: 462515
Conc: 11.15 ng/ml



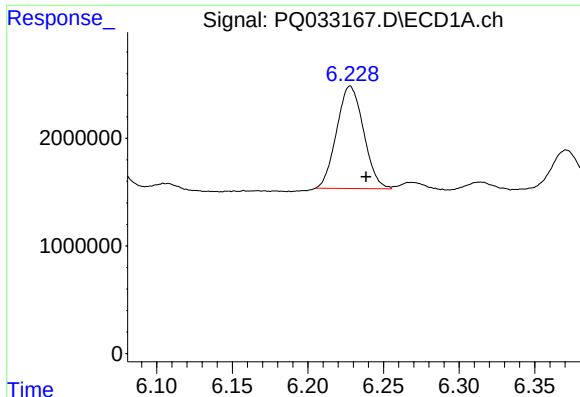
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.



#6 AR-1016-4

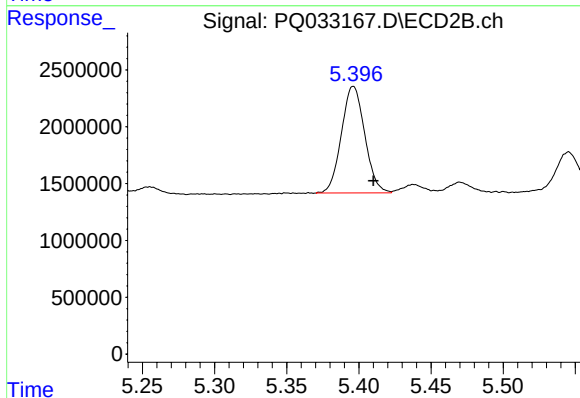
R.T.: 5.181 min
Delta R.T.: -0.013 min
Response: 17191653
Conc: 501.74 ng/ml



#7 AR-1016-5

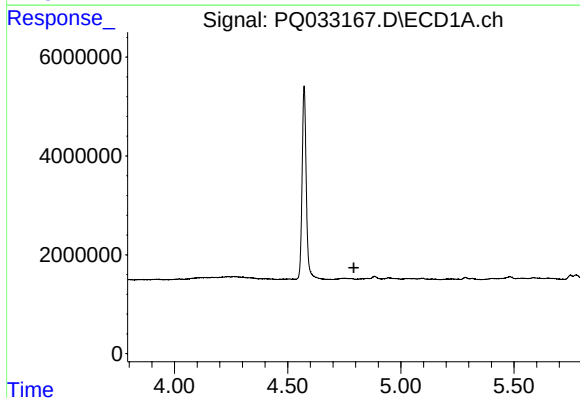
R.T.: 6.228 min
Delta R.T.: -0.010 min
Response: 11781196
Conc: 228.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



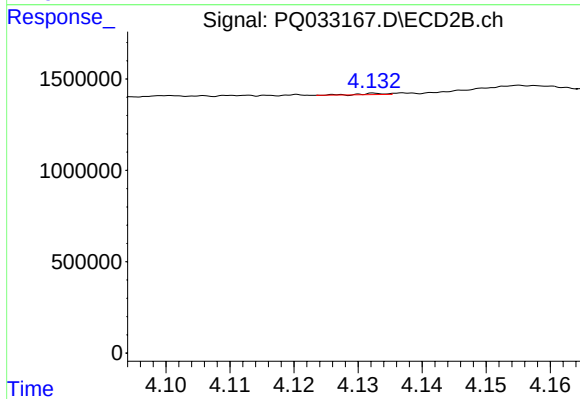
#7 AR-1016-5

R.T.: 5.396 min
Delta R.T.: -0.014 min
Response: 10510551
Conc: 230.04 ng/ml



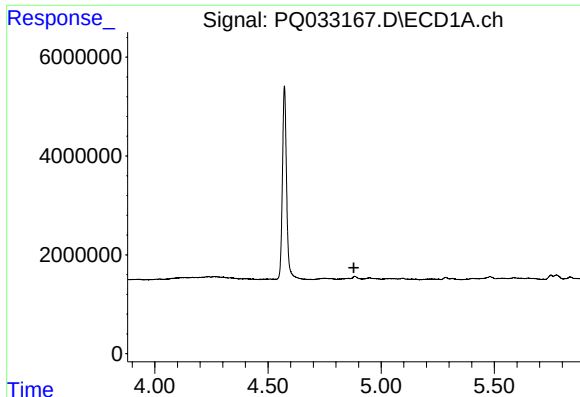
#8 AR-1221-1

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



#8 AR-1221-1

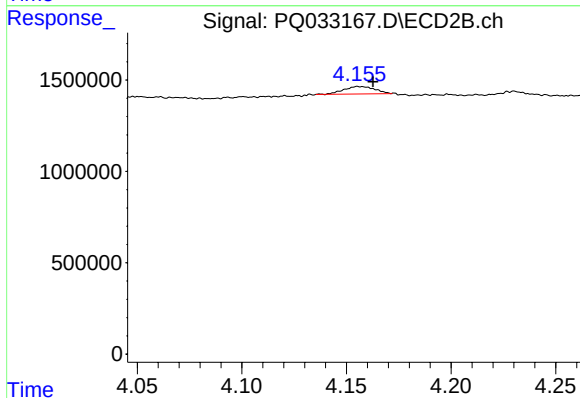
R.T.: 4.133 min
Delta R.T.: 0.057 min
Response: 20622
Conc: 1.12 ng/ml



#9 AR-1221-2

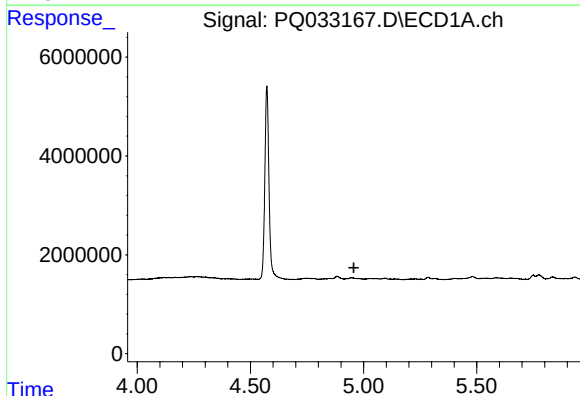
R.T.: 0.000 min
Exp R.T.: 4.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



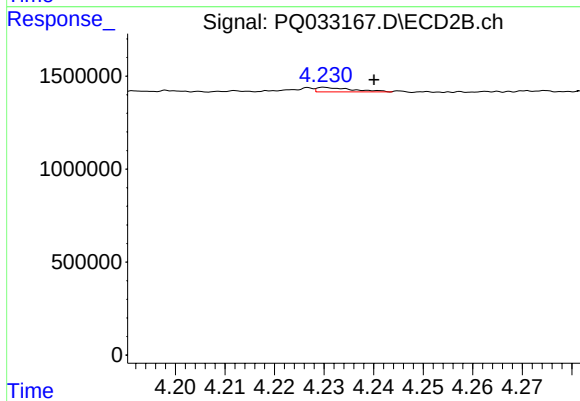
#9 AR-1221-2

R.T.: 4.155 min
Delta R.T.: -0.007 min
Response: 421052
Conc: 31.83 ng/ml



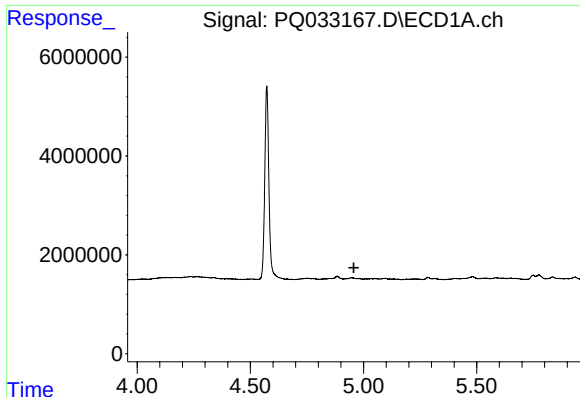
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.957 min
Response: 0
Conc: N.D.



#10 AR-1221-3

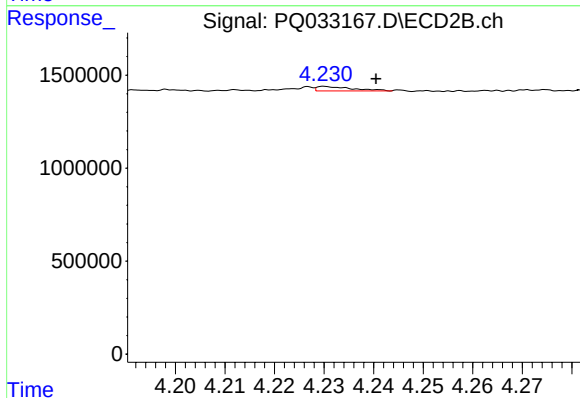
R.T.: 4.230 min
Delta R.T.: -0.010 min
Response: 120613
Conc: 2.64 ng/ml



#11 AR-1232-1

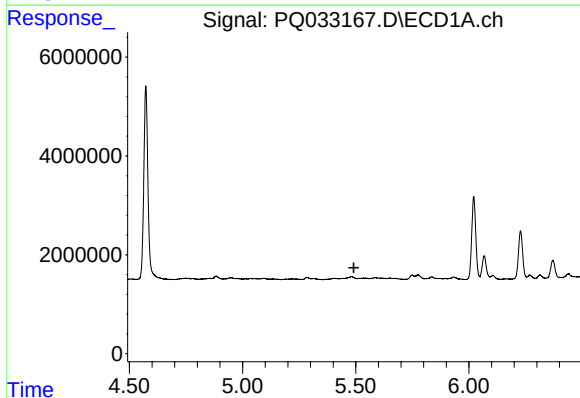
R.T.: 0.000 min
Exp R.T.: 4.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



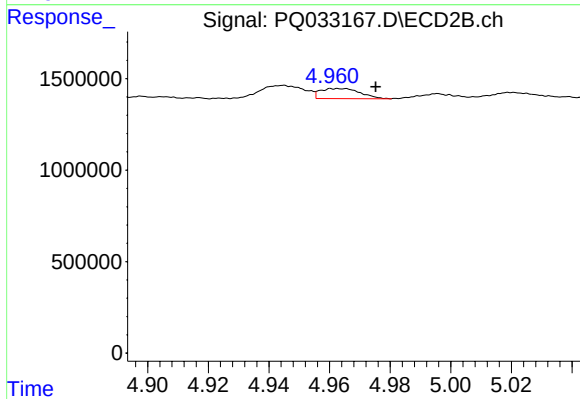
#11 AR-1232-1

R.T.: 4.230 min
Delta R.T.: -0.010 min
Response: 120613
Conc: 3.49 ng/ml



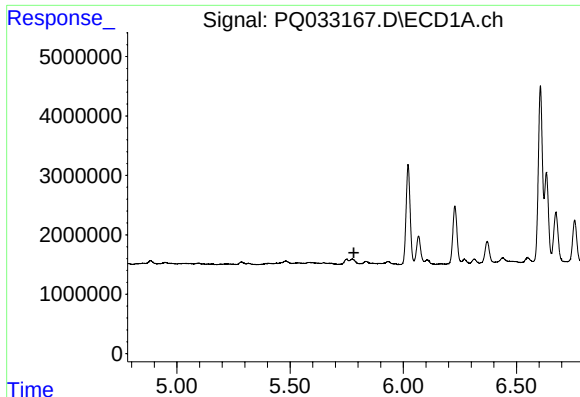
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.



#12 AR-1232-2

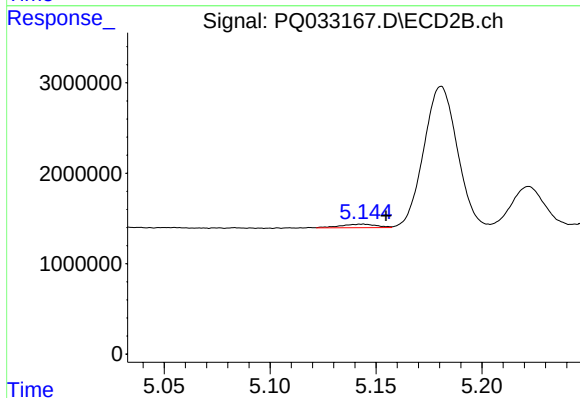
R.T.: 4.960 min
Delta R.T.: -0.015 min
Response: 506852
Conc: 13.48 ng/ml



#13 AR-1232-3

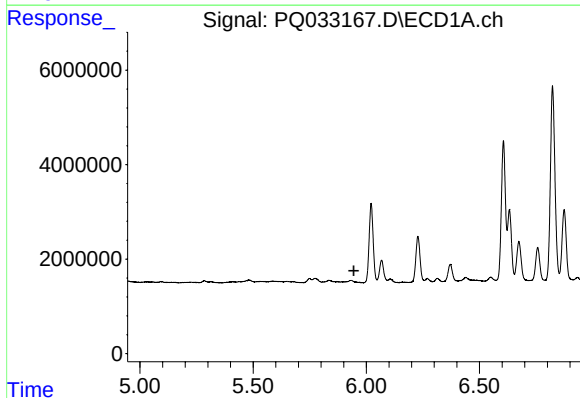
R.T.: 0.000 min
Exp R.T.: 5.782 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



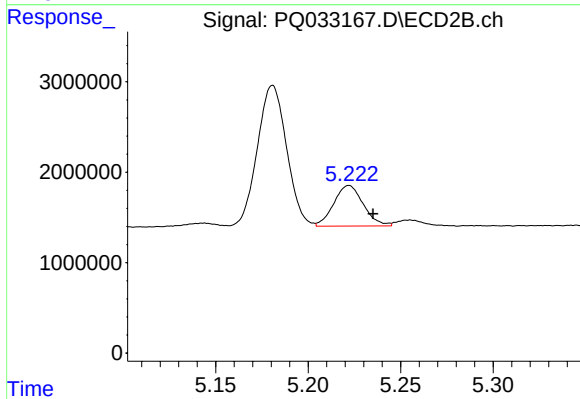
#13 AR-1232-3

R.T.: 5.144 min
Delta R.T.: -0.010 min
Response: 462515
Conc: 23.61 ng/ml



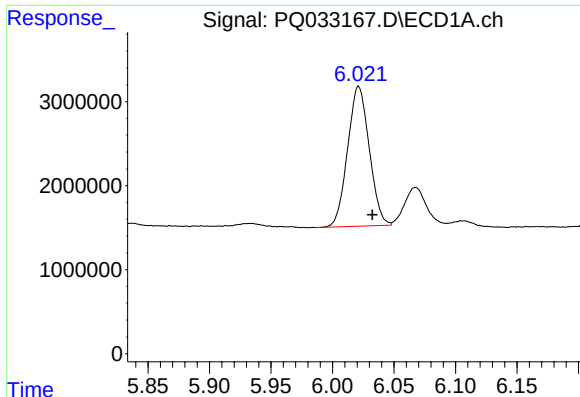
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.



#14 AR-1232-4

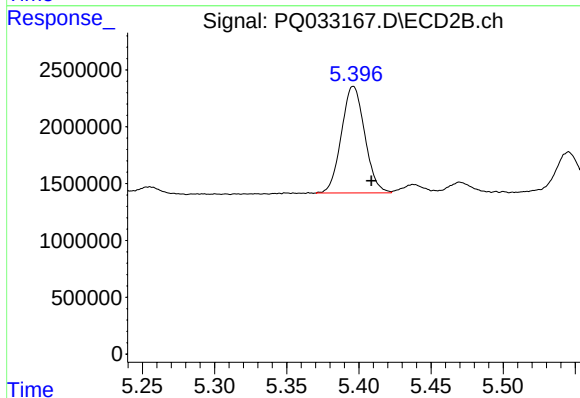
R.T.: 5.222 min
Delta R.T.: -0.013 min
Response: 4983342
Conc: 290.35 ng/ml



#15 AR-1232-5

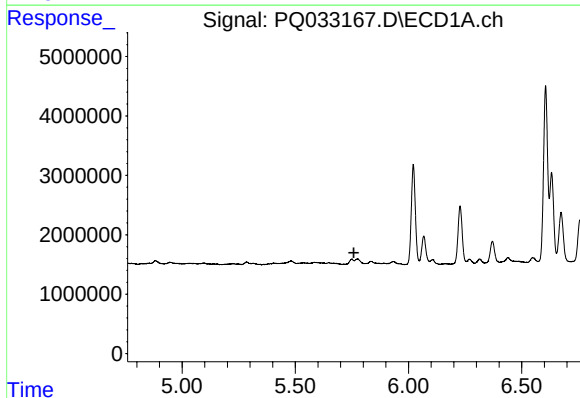
R.T.: 6.021 min
Delta R.T.: -0.011 min
Response: 20392295
Conc: 1143.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



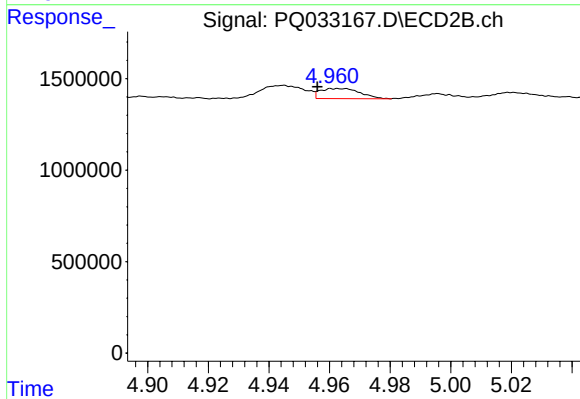
#15 AR-1232-5

R.T.: 5.396 min
Delta R.T.: -0.013 min
Response: 10510551
Conc: 539.00 ng/ml



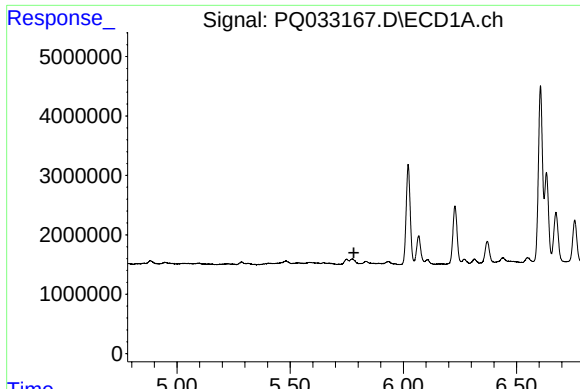
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.



#16 AR-1242-1

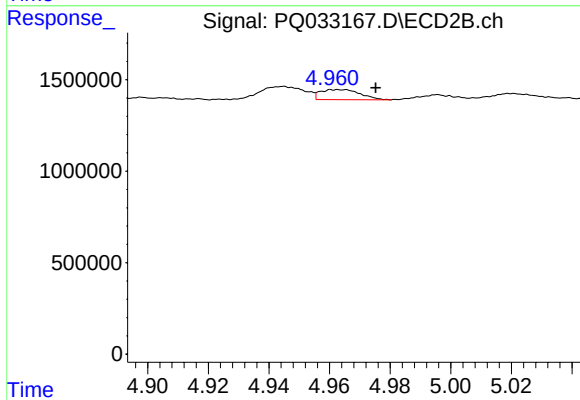
R.T.: 4.960 min
Delta R.T.: 0.005 min
Response: 506852
Conc: 10.42 ng/ml



#17 AR-1242-2

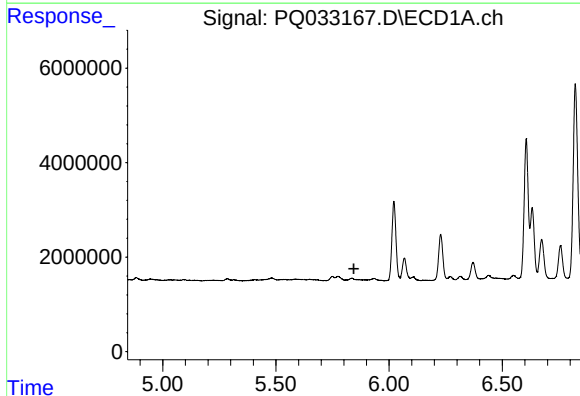
R.T.: 0.000 min
Exp R.T.: 5.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



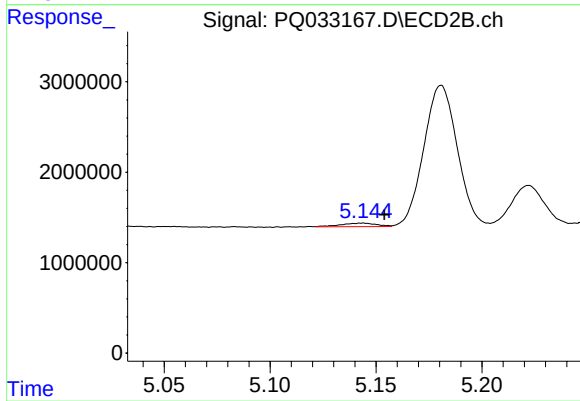
#17 AR-1242-2

R.T.: 4.960 min
Delta R.T.: -0.015 min
Response: 506852
Conc: 7.51 ng/ml



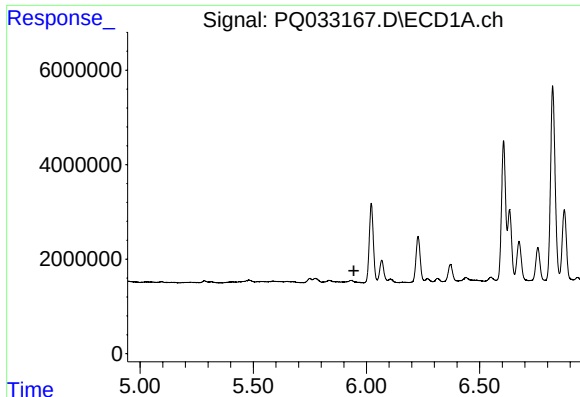
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.



#18 AR-1242-3

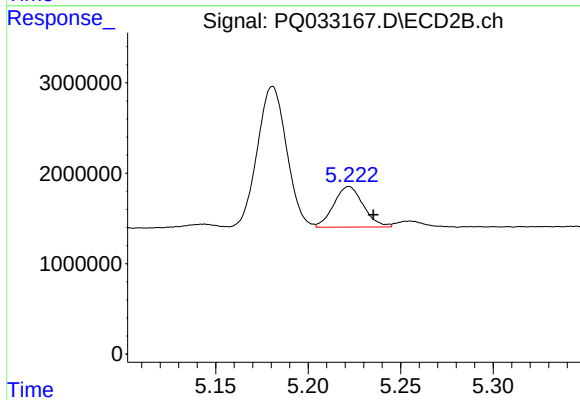
R.T.: 5.144 min
Delta R.T.: -0.010 min
Response: 462515
Conc: 12.63 ng/ml



#19 AR-1242-4

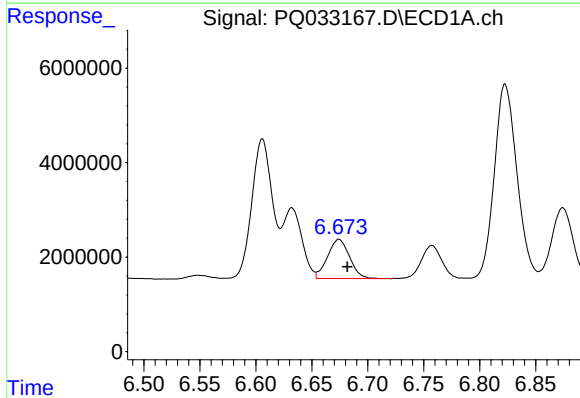
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



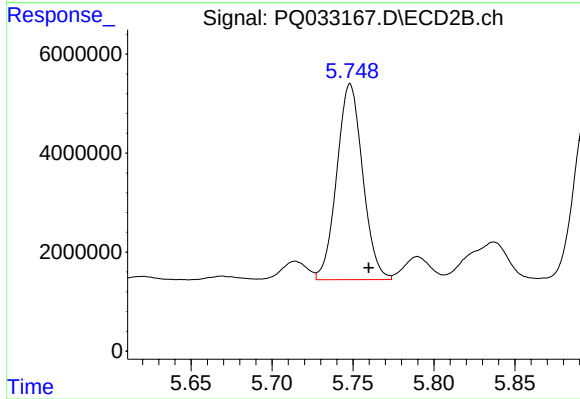
#19 AR-1242-4

R.T.: 5.222 min
Delta R.T.: -0.013 min
Response: 4983342
Conc: 135.30 ng/ml



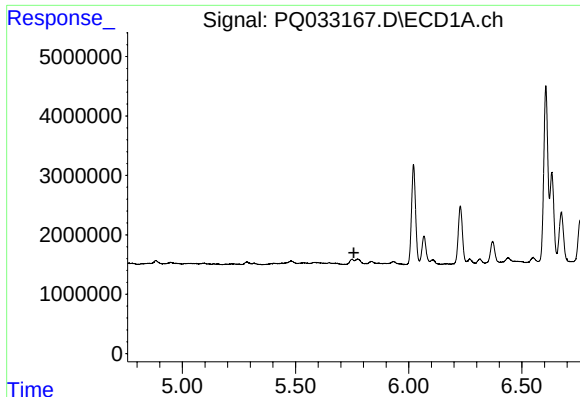
#20 AR-1242-5

R.T.: 6.674 min
Delta R.T.: -0.007 min
Response: 11360783
Conc: 230.45 ng/ml



#20 AR-1242-5

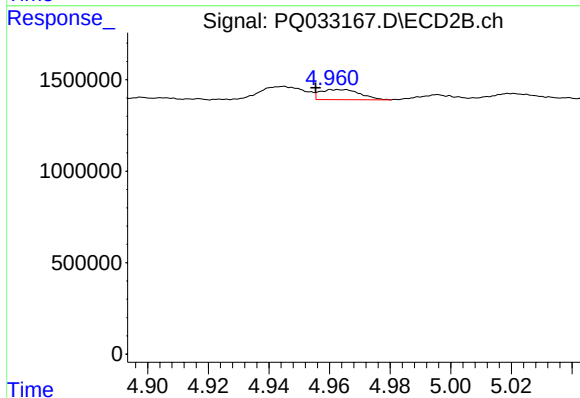
R.T.: 5.748 min
Delta R.T.: -0.011 min
Response: 44030879
Conc: 916.55 ng/ml



#21 AR-1248-1

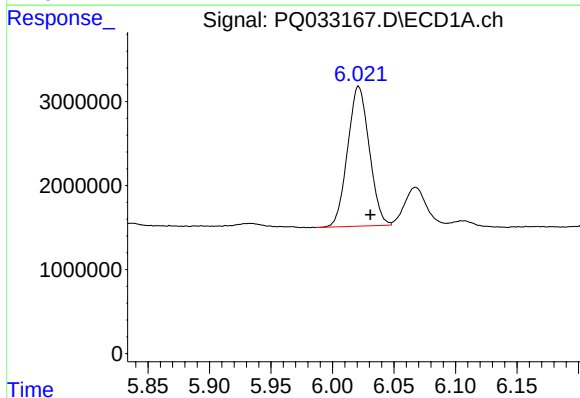
R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



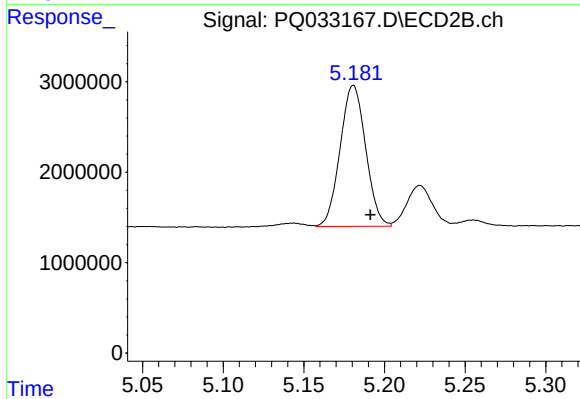
#21 AR-1248-1

R.T.: 4.960 min
Delta R.T.: 0.005 min
Response: 506852
Conc: 12.37 ng/ml



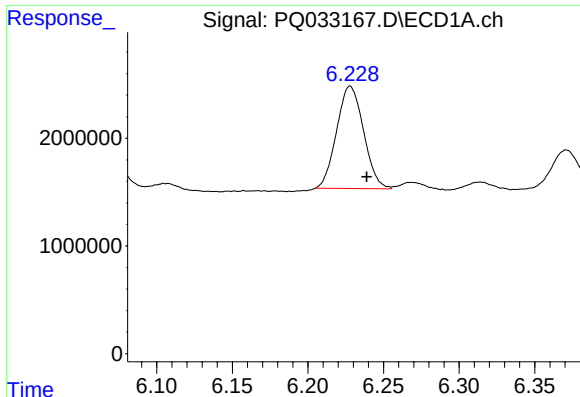
#22 AR-1248-2

R.T.: 6.021 min
Delta R.T.: -0.010 min
Response: 20392295
Conc: 277.25 ng/ml



#22 AR-1248-2

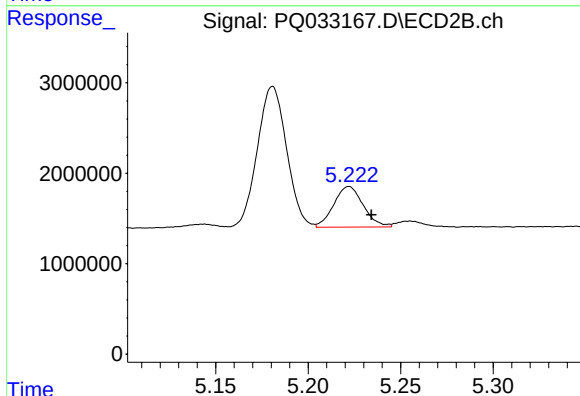
R.T.: 5.181 min
Delta R.T.: -0.010 min
Response: 17191653
Conc: 312.92 ng/ml



#23 AR-1248-3

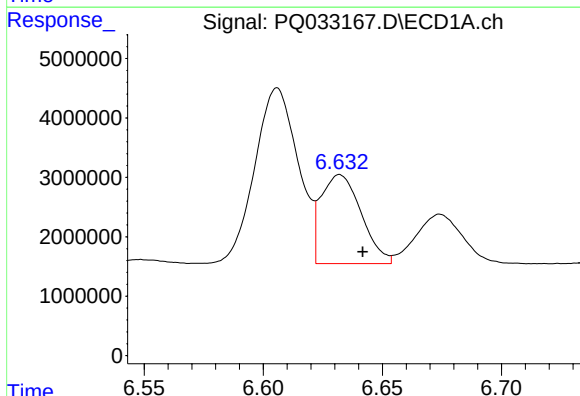
R.T.: 6.228 min
Delta R.T.: -0.011 min
Response: 11781196
Conc: 144.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



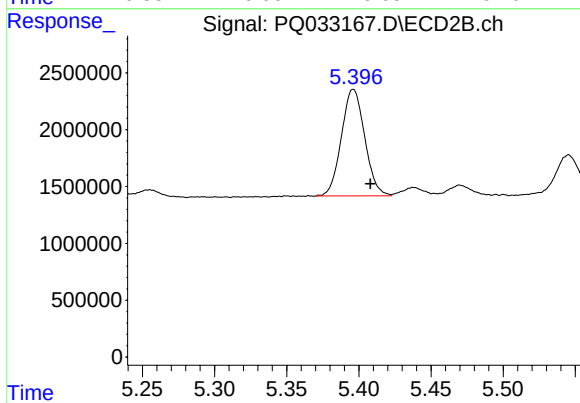
#23 AR-1248-3

R.T.: 5.222 min
Delta R.T.: -0.012 min
Response: 4983342
Conc: 88.98 ng/ml



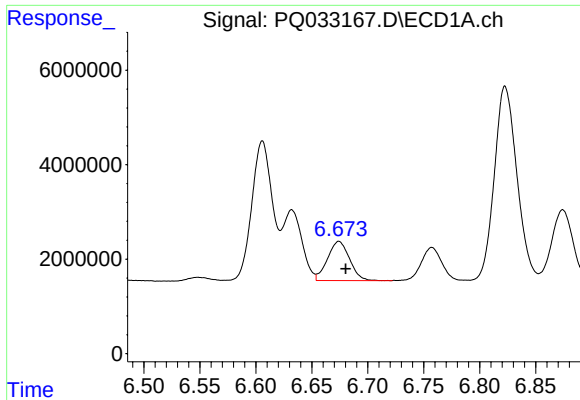
#24 AR-1248-4

R.T.: 6.632 min
Delta R.T.: -0.010 min
Response: 17610371
Conc: 188.00 ng/ml



#24 AR-1248-4

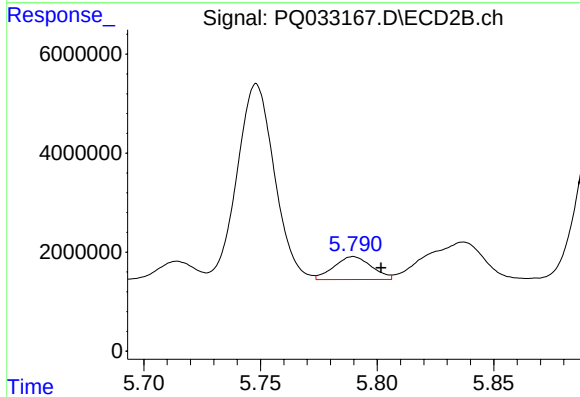
R.T.: 5.396 min
Delta R.T.: -0.012 min
Response: 10510551
Conc: 152.40 ng/ml



#25 AR-1248-5

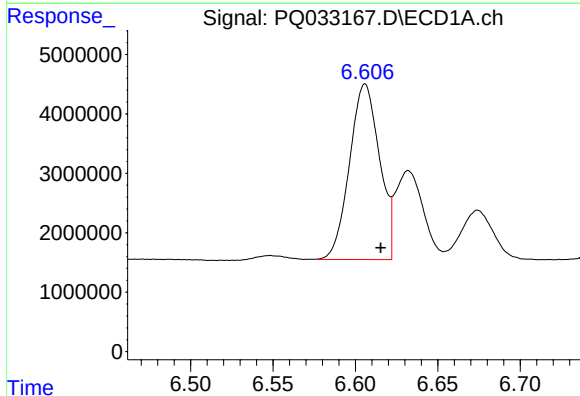
R.T.: 6.674 min
Delta R.T.: -0.006 min
Response: 11360783
Conc: 127.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



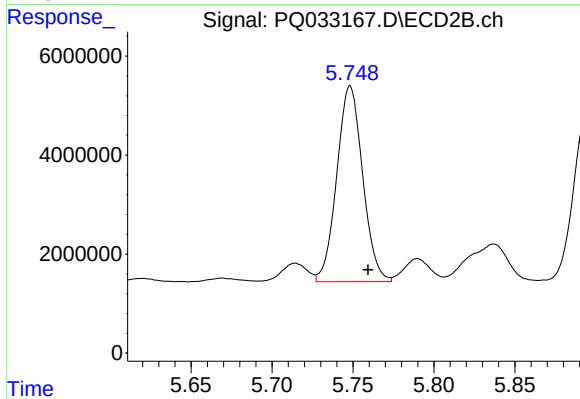
#25 AR-1248-5

R.T.: 5.790 min
Delta R.T.: -0.012 min
Response: 5201257
Conc: 75.24 ng/ml



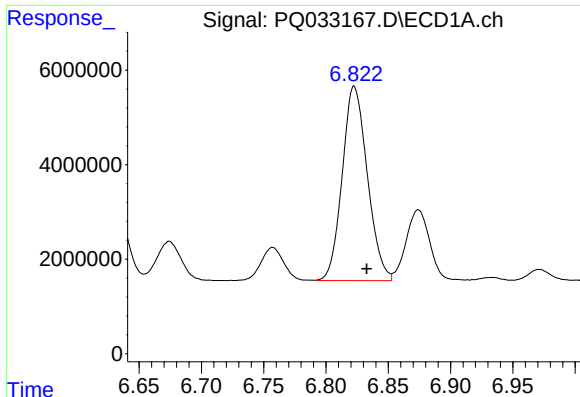
#26 AR-1254-1

R.T.: 6.606 min
Delta R.T.: -0.009 min
Response: 37397678
Conc: 377.37 ng/ml



#26 AR-1254-1

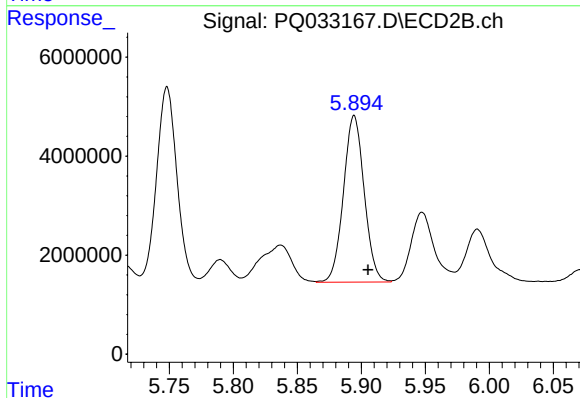
R.T.: 5.748 min
Delta R.T.: -0.011 min
Response: 44030879
Conc: 390.83 ng/ml



#27 AR-1254-2

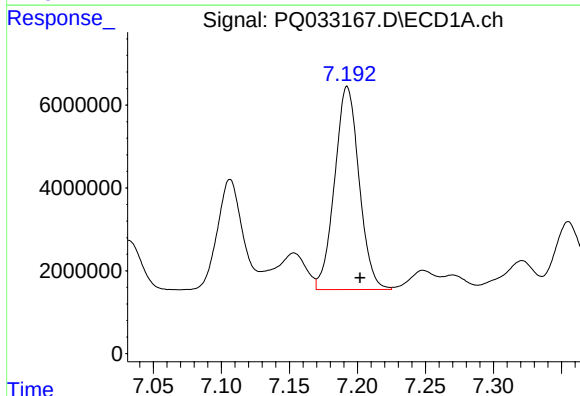
R.T.: 6.823 min
Delta R.T.: -0.010 min
Response: 57742281
Conc: 369.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



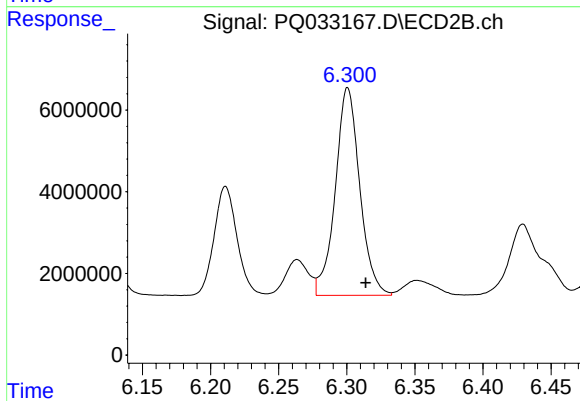
#27 AR-1254-2

R.T.: 5.894 min
Delta R.T.: -0.011 min
Response: 37924699
Conc: 384.07 ng/ml



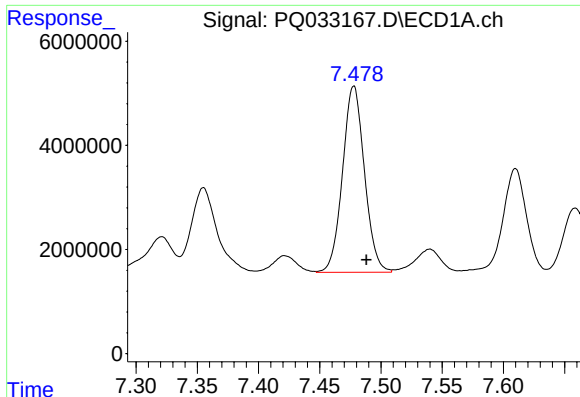
#28 AR-1254-3

R.T.: 7.192 min
Delta R.T.: -0.009 min
Response: 61342572
Conc: 361.51 ng/ml



#28 AR-1254-3

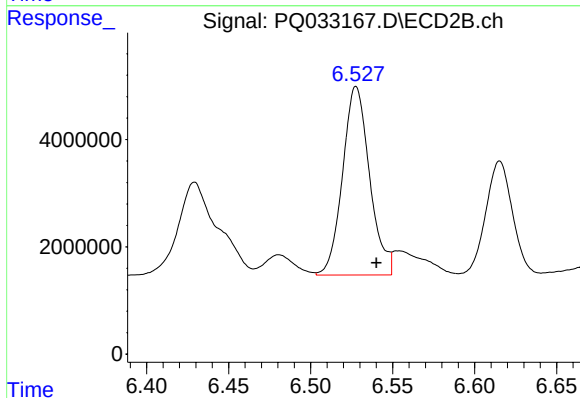
R.T.: 6.301 min
Delta R.T.: -0.013 min
Response: 63601435
Conc: 382.70 ng/ml



#29 AR-1254-4

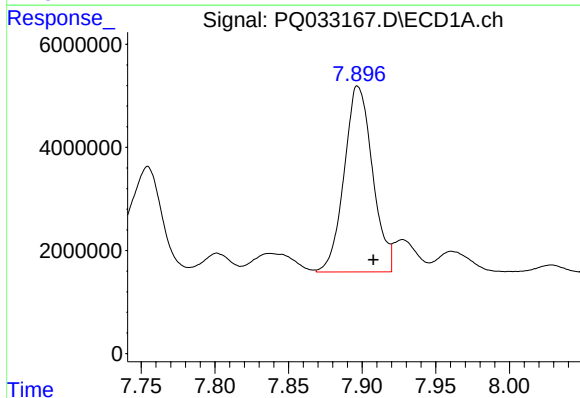
R.T.: 7.478 min
Delta R.T.: -0.010 min
Response: 44558176
Conc: 360.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



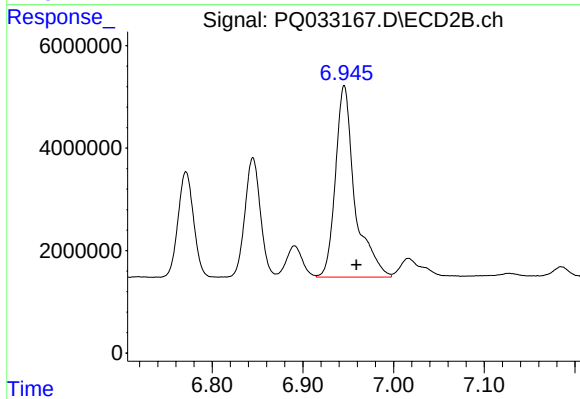
#29 AR-1254-4

R.T.: 6.528 min
Delta R.T.: -0.012 min
Response: 40316923
Conc: 378.93 ng/ml



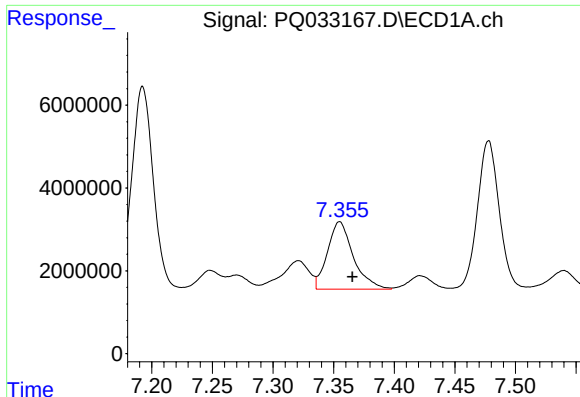
#30 AR-1254-5

R.T.: 7.897 min
Delta R.T.: -0.010 min
Response: 48275029
Conc: 364.67 ng/ml



#30 AR-1254-5

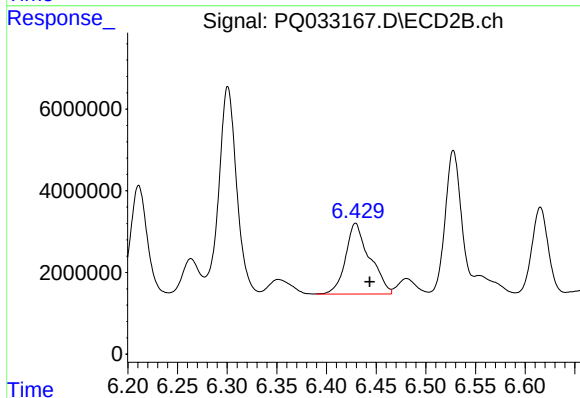
R.T.: 6.946 min
Delta R.T.: -0.013 min
Response: 55594562
Conc: 378.49 ng/ml



#31 AR-1260-1

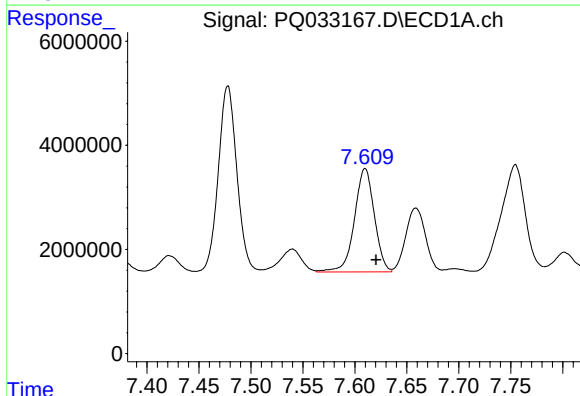
R.T.: 7.355 min
Delta R.T.: -0.010 min
Response: 24205548
Conc: 226.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



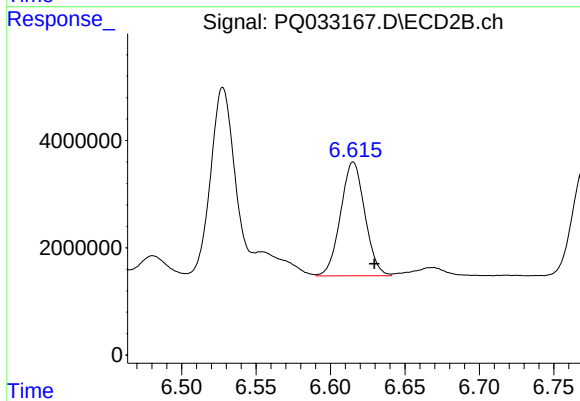
#31 AR-1260-1

R.T.: 6.429 min
Delta R.T.: -0.014 min
Response: 29393666
Conc: 312.95 ng/ml



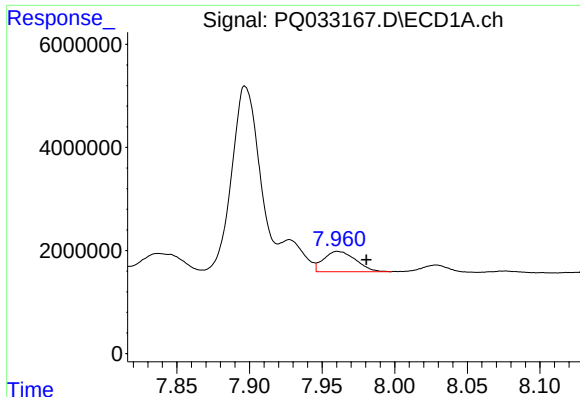
#32 AR-1260-2

R.T.: 7.610 min
Delta R.T.: -0.010 min
Response: 26384965
Conc: 208.95 ng/ml



#32 AR-1260-2

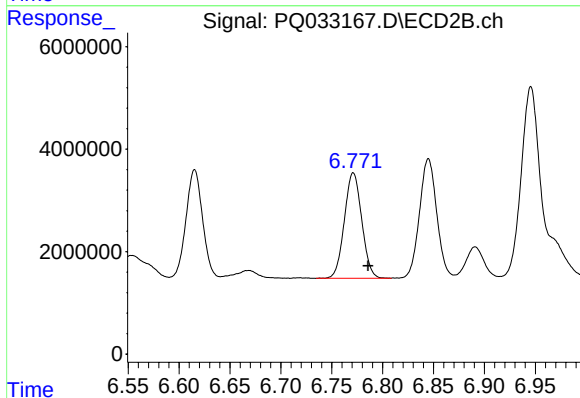
R.T.: 6.615 min
Delta R.T.: -0.014 min
Response: 24071240
Conc: 206.60 ng/ml



#33 AR-1260-3

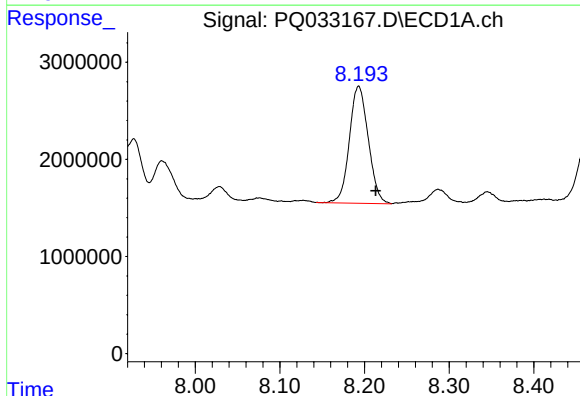
R.T.: 7.961 min
Delta R.T.: -0.020 min
Response: 6070069
Conc: 77.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



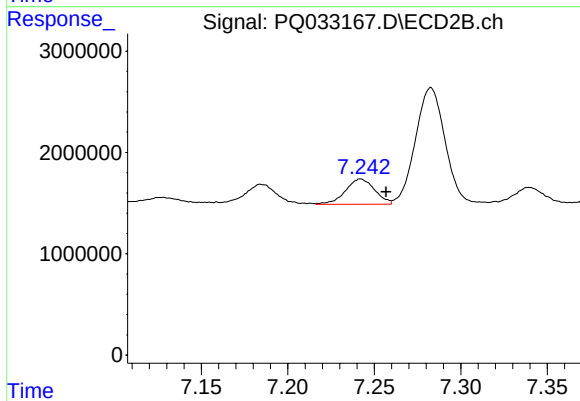
#33 AR-1260-3

R.T.: 6.771 min
Delta R.T.: -0.014 min
Response: 24479613
Conc: 226.99 ng/ml



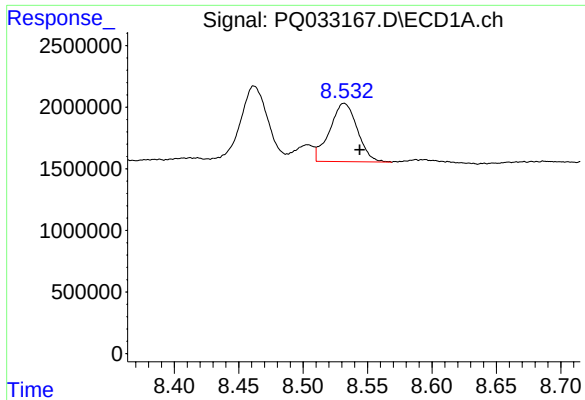
#34 AR-1260-4

R.T.: 8.193 min
Delta R.T.: -0.020 min
Response: 18677761
Conc: 184.51 ng/ml



#34 AR-1260-4

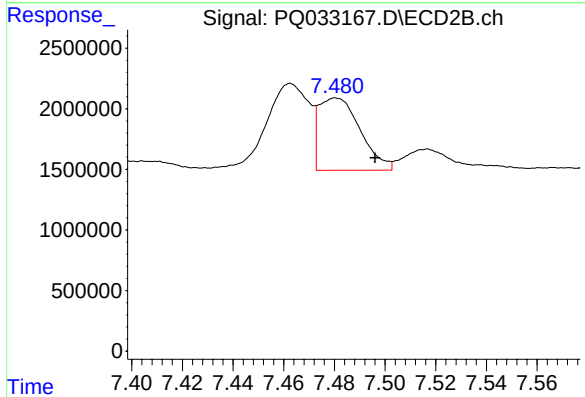
R.T.: 7.242 min
Delta R.T.: -0.015 min
Response: 2943604
Conc: 38.29 ng/ml



#35 AR-1260-5

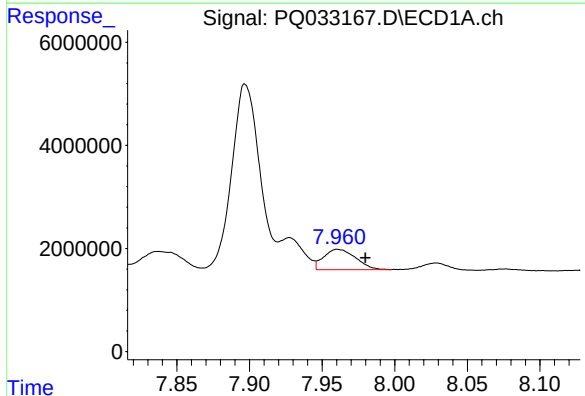
R.T.: 8.532 min
Delta R.T.: -0.012 min
Response: 7085604
Conc: 37.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



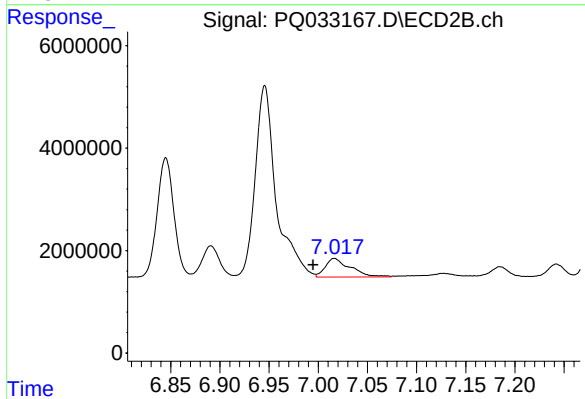
#35 AR-1260-5

R.T.: 7.481 min
Delta R.T.: -0.015 min
Response: 6790603
Conc: 35.35 ng/ml



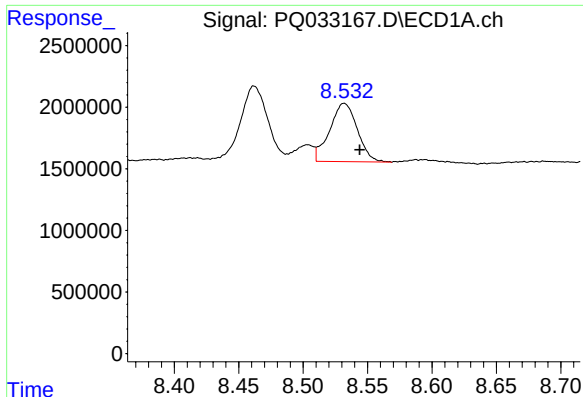
#36 AR-1262-1

R.T.: 7.961 min
Delta R.T.: -0.019 min
Response: 6070069
Conc: 45.03 ng/ml



#36 AR-1262-1

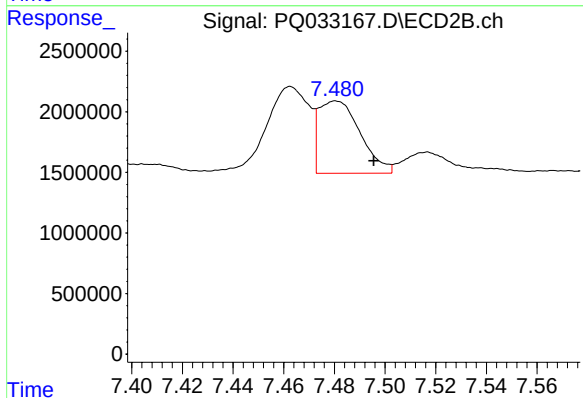
R.T.: 7.016 min
Delta R.T.: 0.022 min
Response: 6502377
Conc: 50.60 ng/ml



#37 AR-1262-2

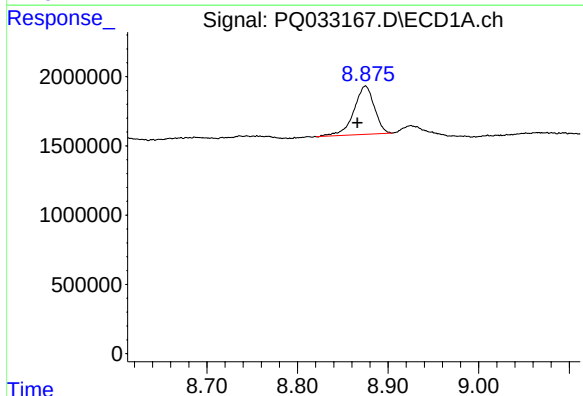
R.T.: 8.532 min
Delta R.T.: -0.012 min
Response: 7085604
Conc: 28.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



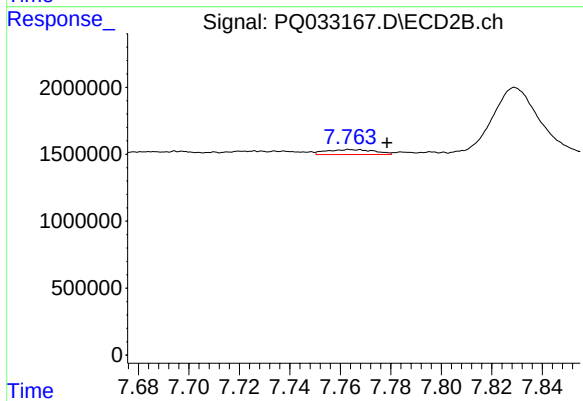
#37 AR-1262-2

R.T.: 7.481 min
Delta R.T.: -0.015 min
Response: 6790603
Conc: 28.35 ng/ml



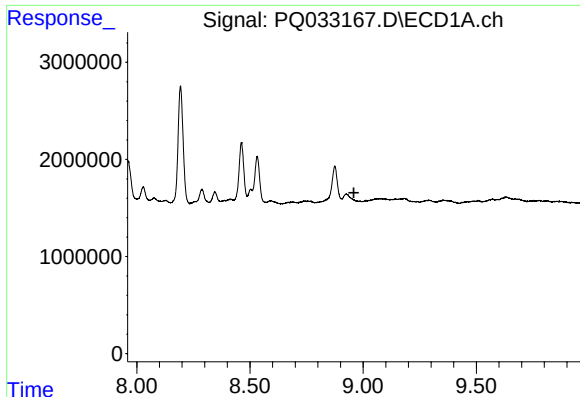
#38 AR-1262-3

R.T.: 8.875 min
Delta R.T.: 0.009 min
Response: 5449128
Conc: 32.94 ng/ml



#38 AR-1262-3

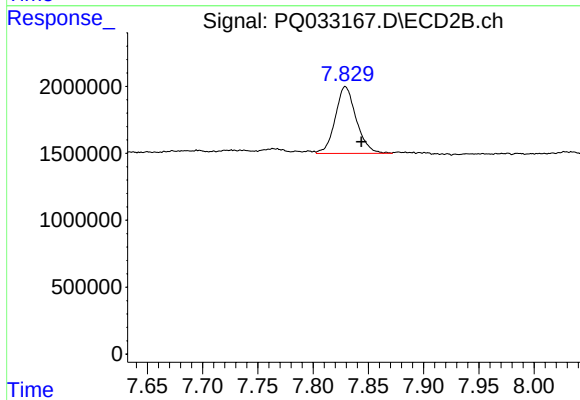
R.T.: 7.764 min
Delta R.T.: -0.015 min
Response: 490851
Conc: 5.27 ng/ml



#39 AR-1262-4

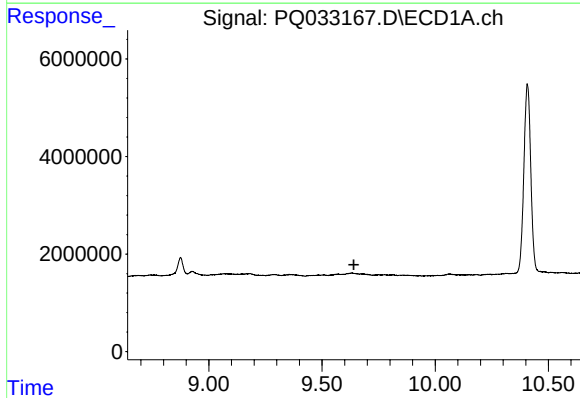
R.T.: 0.000 min
Exp R.T.: 8.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



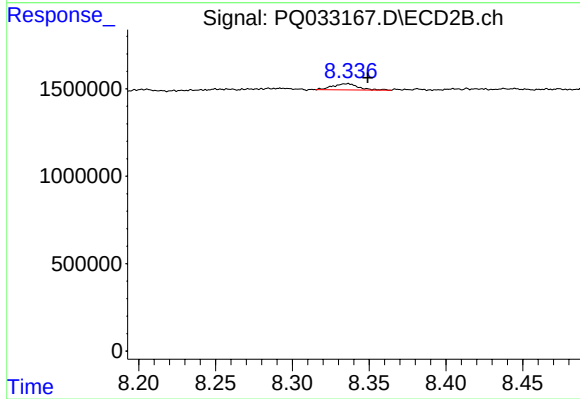
#39 AR-1262-4

R.T.: 7.829 min
Delta R.T.: -0.015 min
Response: 6586005
Conc: 37.83 ng/ml



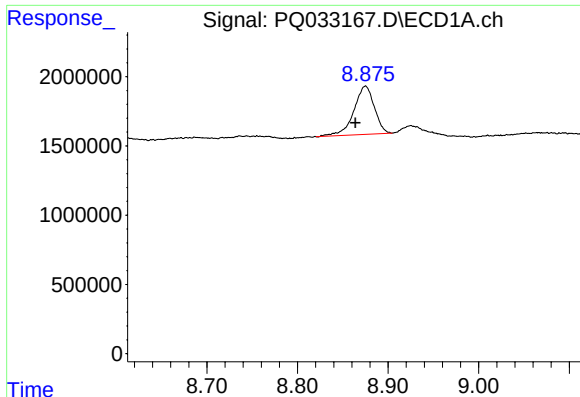
#40 AR-1262-5

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



#40 AR-1262-5

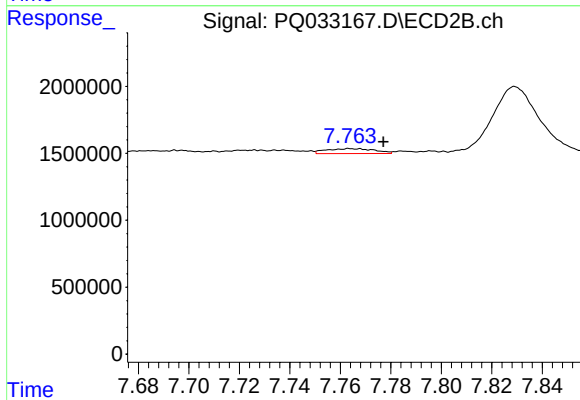
R.T.: 8.336 min
Delta R.T.: -0.013 min
Response: 418245
Conc: 5.18 ng/ml



#41 AR-1268-1

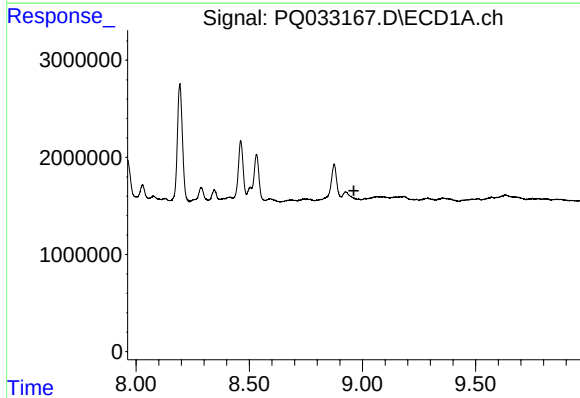
R.T.: 8.875 min
Delta R.T.: 0.011 min
Response: 5449128
Conc: 14.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



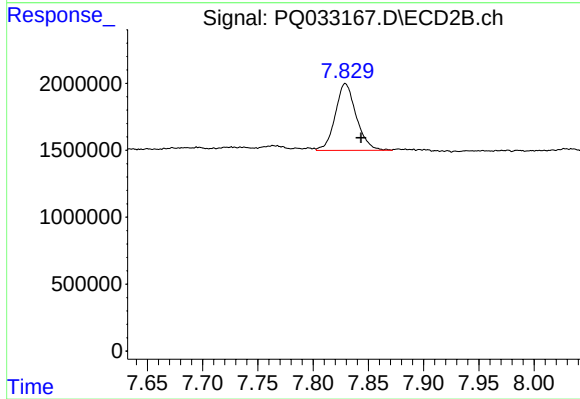
#41 AR-1268-1

R.T.: 7.764 min
Delta R.T.: -0.013 min
Response: 490851
Conc: 1.44 ng/ml



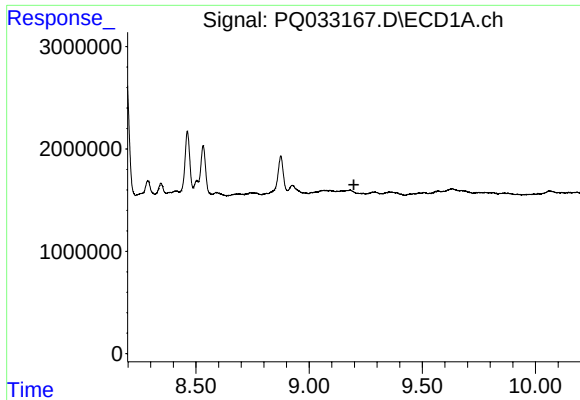
#42 AR-1268-2

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



#42 AR-1268-2

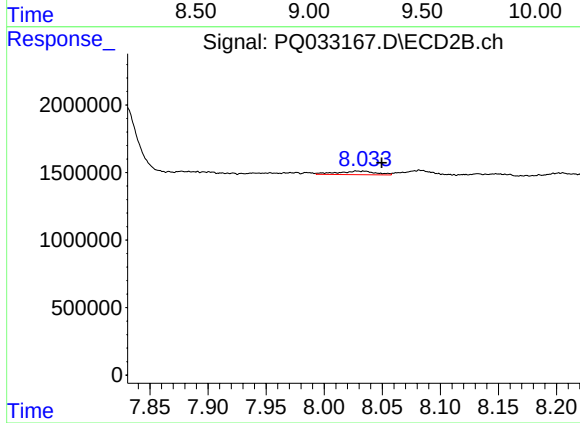
R.T.: 7.829 min
Delta R.T.: -0.014 min
Response: 6586005
Conc: 21.31 ng/ml



#43 AR-1268-3

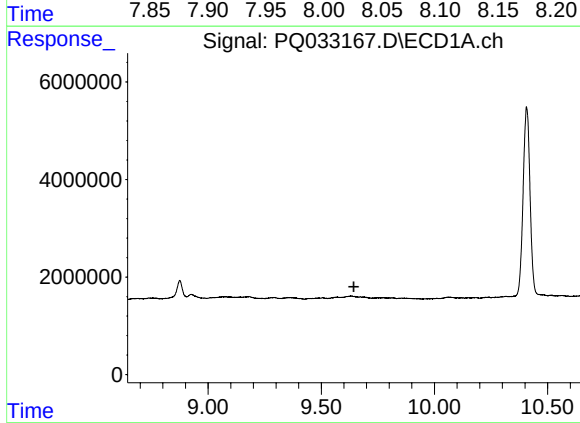
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



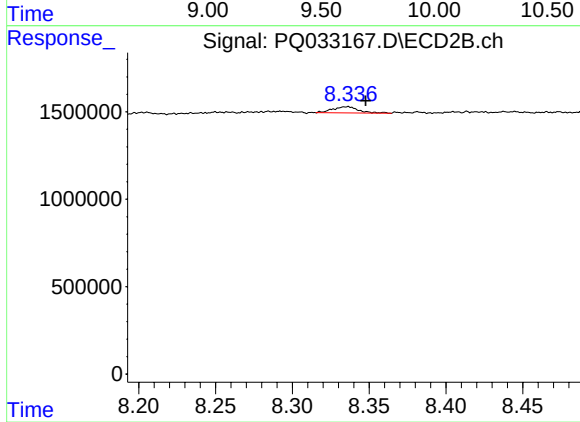
#43 AR-1268-3

R.T.: 8.028 min
Delta R.T.: -0.021 min
Response: 623771
Conc: 2.44 ng/ml



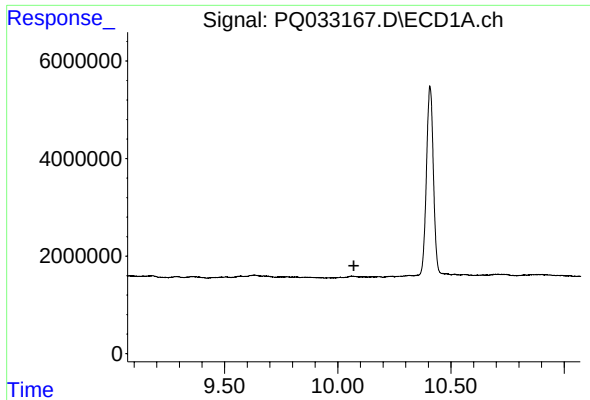
#44 AR-1268-4

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



#44 AR-1268-4

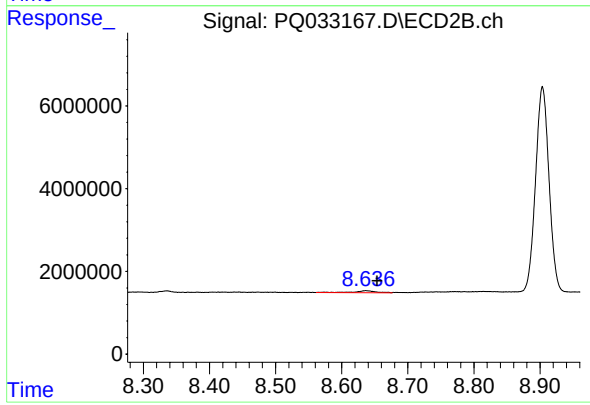
R.T.: 8.336 min
Delta R.T.: -0.012 min
Response: 418245
Conc: 3.79 ng/ml



#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: 1068630
Conc: 1.28 ng/ml