

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101618\
 Data File : PQ033227.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2018 21:23
 Operator : SM\SJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 01:38:00 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...	4.570	3.850	39497567	30246024	19.253	19.447
2)	SA Decachlor...	10.402	8.901	66603178	55837539	35.234	34.734
Target Compounds							
3)	L1 AR-1016-1	0.000	4.963	0	577578	N.D.	10.089 #
4)	L1 AR-1016-2	0.000	4.963	0	577578	N.D.	7.248 #
5)	L1 AR-1016-3	0.000	5.140	0	273832	N.D.	6.601 #
6)	L1 AR-1016-4	0.000	5.178	0	13092307	N.D.	382.103 #
7)	L1 AR-1016-5	6.225	5.394	8832355	7878929	171.399	172.440
9)	L2 AR-1221-2	0.000	4.157	0	350095	N.D.	26.468 #
10)	L2 AR-1221-3	0.000	4.223	0	146234	N.D.	3.198 #
11)	L3 AR-1232-1	0.000	4.223	0	146234	N.D.	4.226 #
12)	L3 AR-1232-2	0.000	4.963	0	577578	N.D.	15.360 #
13)	L3 AR-1232-3	0.000	5.140	0	273832	N.D.	13.981 #
14)	L3 AR-1232-4	0.000	5.220	0	3688741	N.D.	214.921 #
15)	L3 AR-1232-5	6.019	5.394	15799200	7878929	885.895	404.045 #
16)	L4 AR-1242-1	0.000	4.963	0	577578	N.D.	11.870 #
17)	L4 AR-1242-2	0.000	4.963	0	577578	N.D.	8.557 #
18)	L4 AR-1242-3	0.000	5.140	0	273832	N.D.	7.475 #
19)	L4 AR-1242-4	0.000	5.220	0	3688741	N.D.	100.148 #
20)	L4 AR-1242-5	6.672	5.746	8712098	33791528	176.726	703.411 #
21)	L5 AR-1248-1	0.000	4.963	0	577578	N.D.	14.094 #
22)	L5 AR-1248-2	6.019	5.178	15799200	13092307	214.802	238.304
23)	L5 AR-1248-3	6.225	5.220	8832355	3688741	108.075	65.867 #
24)	L5 AR-1248-4	6.629	5.394	14021824	7878929	149.692	114.239
25)	L5 AR-1248-5	6.672	5.787	8712098	4068098	98.100	58.849 #
26)	L6 AR-1254-1	6.602	5.746	29743695	33791528	300.132	299.940
27)	L6 AR-1254-2	6.820	5.892	44994315	29778607	287.911	301.570
28)	L6 AR-1254-3	7.189	6.298	47318408	49104798	278.861	295.473
29)	L6 AR-1254-4	7.474	6.551	34778462	5033943	281.665	47.313 #
30)	L6 AR-1254-5	7.895	6.944	38649453	43936532	291.961	299.121
31)	L7 AR-1260-1	7.352	6.426	19168395	22959264	179.216	244.445 #
32)	L7 AR-1260-2	7.607	6.613	22440835	18769071	177.713	161.093
33)	L7 AR-1260-3	7.958	6.769	5394123	19144959	69.252	177.527 #
34)	L7 AR-1260-4	8.190	7.240	14996248	3407048	148.144	44.323 #
35)	L7 AR-1260-5	8.529	7.479	7679009	6668133	40.667	34.709
36)	L8 AR-1262-1	7.958	7.014	5394123	5705147	40.019	44.393
37)	L8 AR-1262-2	8.529	7.479	7679009	6668133	31.054	27.838
38)	L8 AR-1262-3	8.871	7.762	4923748	1788063	29.767	19.196 #
39)	L8 AR-1262-4	0.000	7.827	0	6047037	N.D.	34.734 #
40)	L8 AR-1262-5	0.000	8.332	0	394327	N.D.	4.887 #
41)	L9 AR-1268-1	8.871	7.762	4923748	1788063	13.426	5.230 #
42)	L9 AR-1268-2	0.000	7.827	0	6047037	N.D.	19.568 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101618\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2018 21:23
Operator : SM\SJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 01:38:00 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
43) L9	AR-1268-3	0.000	8.033	0	355060	N.D.	1.388 #
44) L9	AR-1268-4	0.000	8.332	0	394327	N.D.	3.575 #
45) L9	AR-1268-5	0.000	8.637	0	647109	N.D.	0.774 #

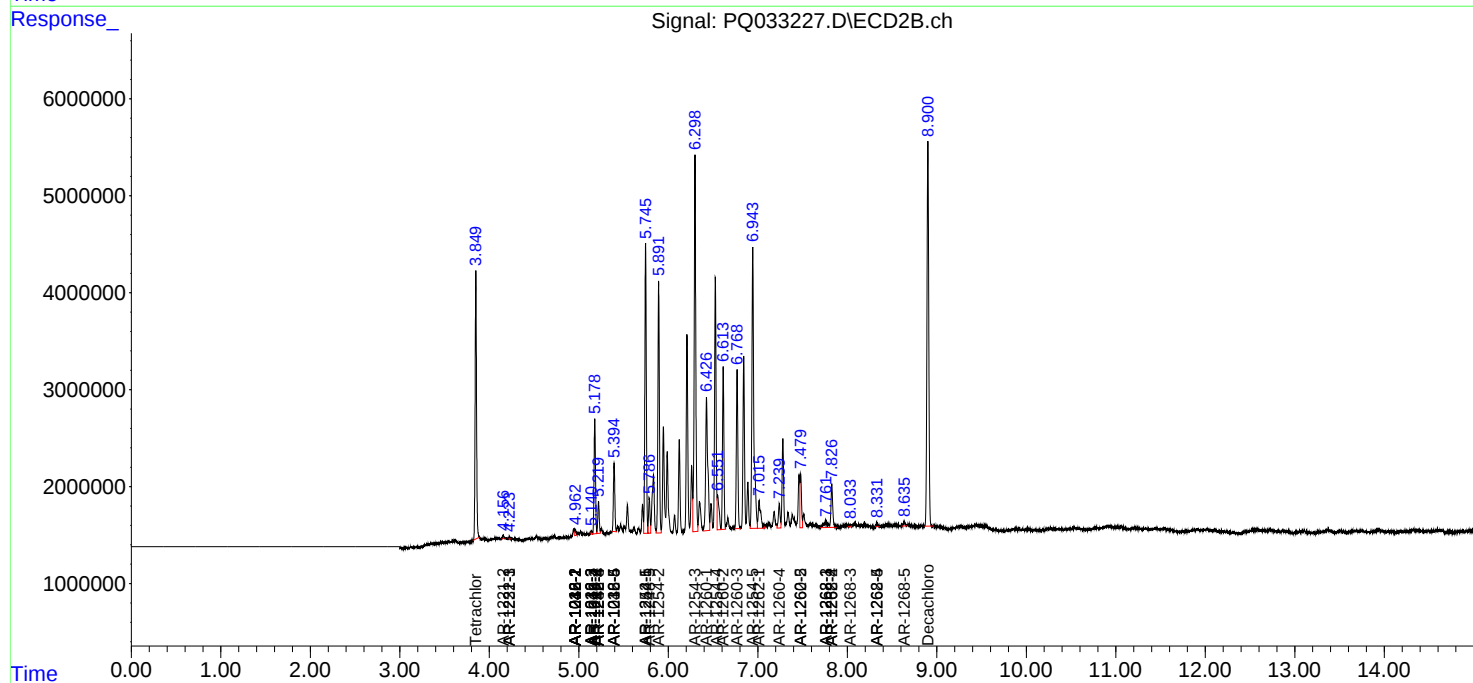
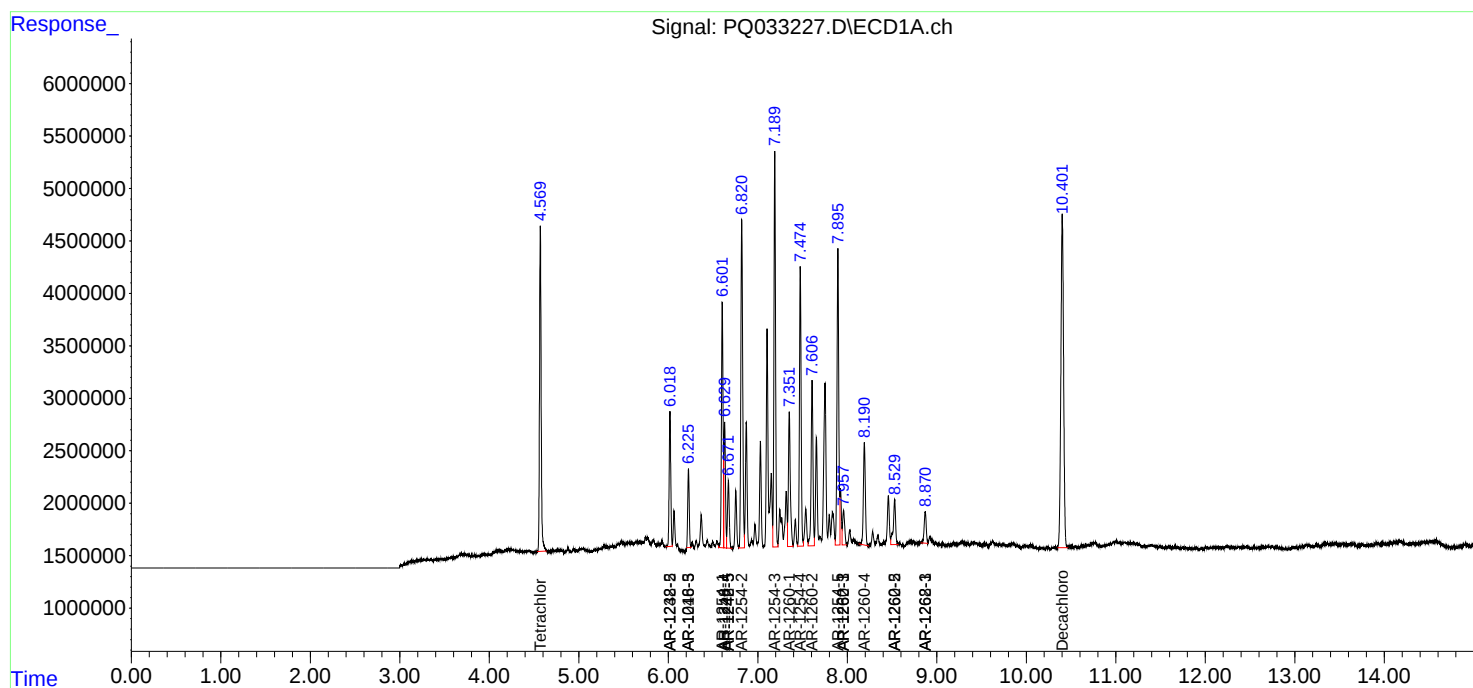
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

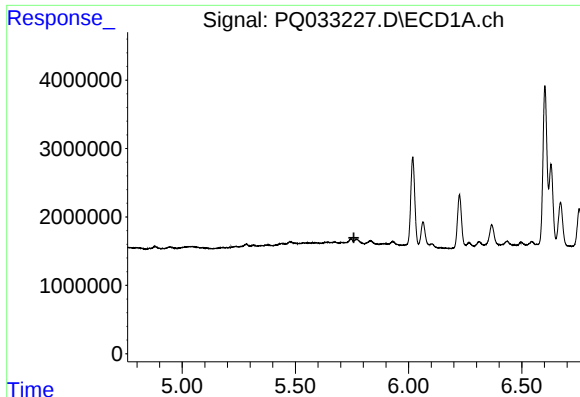
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101618\
Data File : PQ033227.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2018 21:23
Operator : SM\SJ
Sample : AR1254CCC400
Misc :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 01:38:00 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

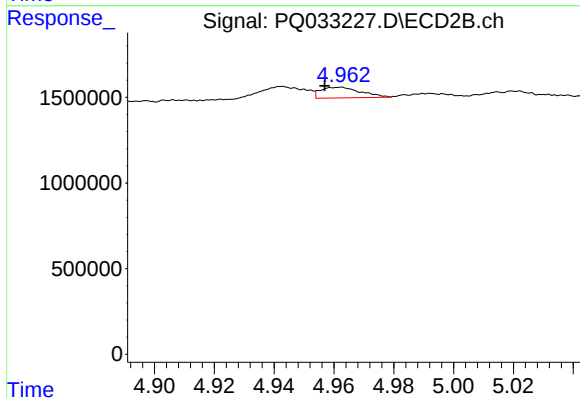




#3 AR-1016-1

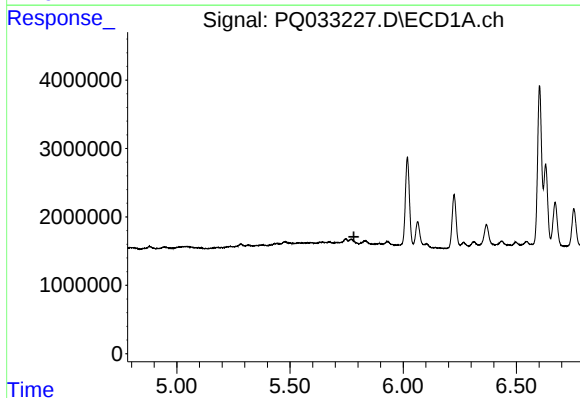
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



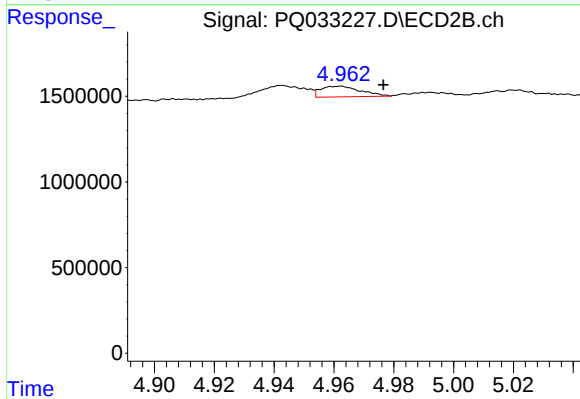
#3 AR-1016-1

R.T.: 4.963 min
Delta R.T.: 0.006 min
Response: 577578
Conc: 10.09 ng/ml



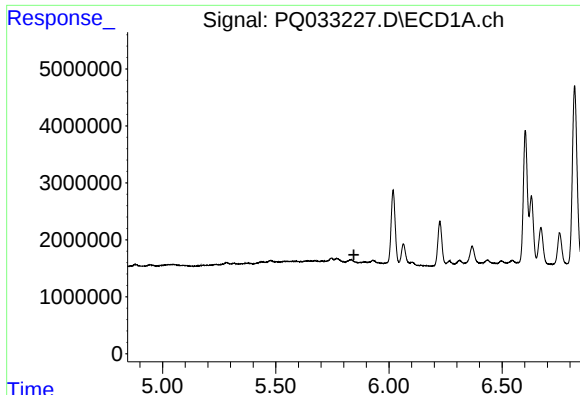
#4 AR-1016-2

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



#4 AR-1016-2

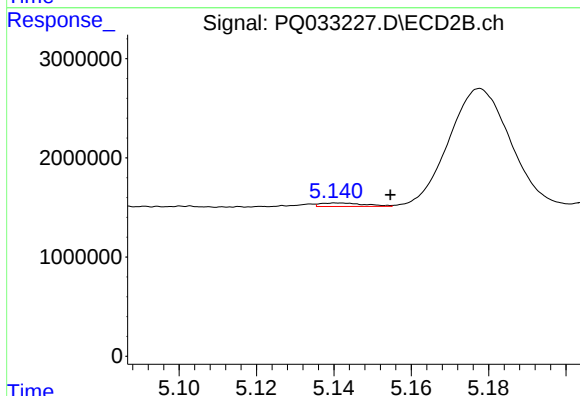
R.T.: 4.963 min
Delta R.T.: -0.014 min
Response: 577578
Conc: 7.25 ng/ml



#5 AR-1016-3

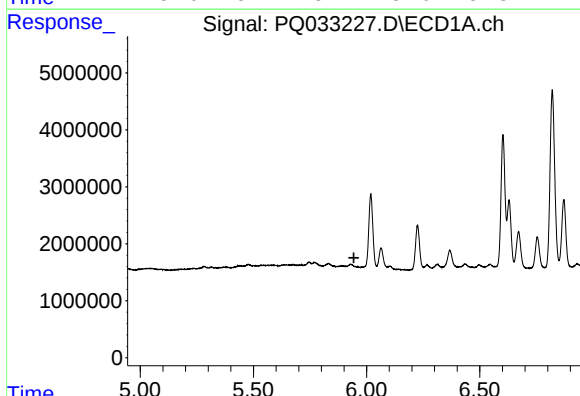
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



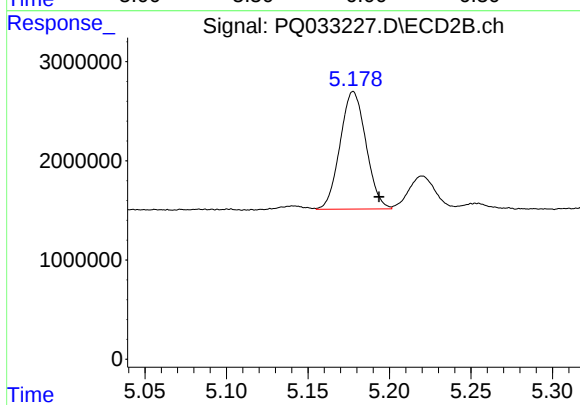
#5 AR-1016-3

R.T.: 5.140 min
Delta R.T.: -0.014 min
Response: 273832
Conc: 6.60 ng/ml



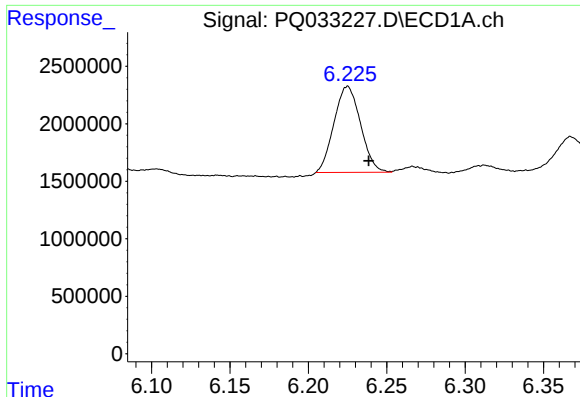
#6 AR-1016-4

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



#6 AR-1016-4

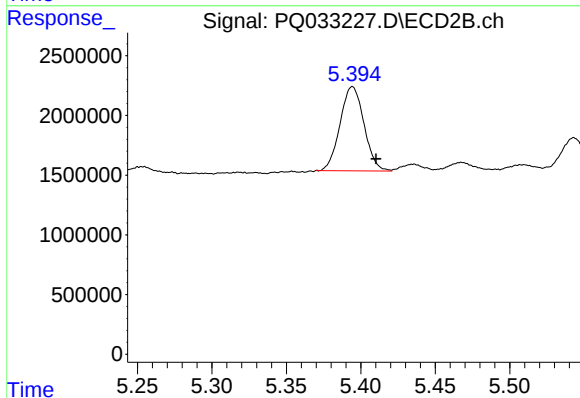
R.T.: 5.178 min
Delta R.T.: -0.016 min
Response: 13092307
Conc: 382.10 ng/ml



#7 AR-1016-5

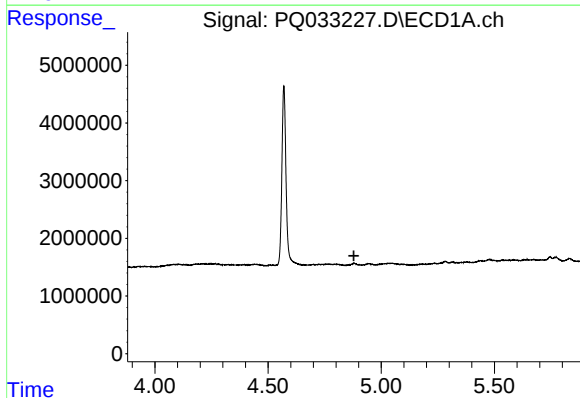
R.T.: 6.225 min
Delta R.T.: -0.013 min
Response: 8832355
Conc: 171.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



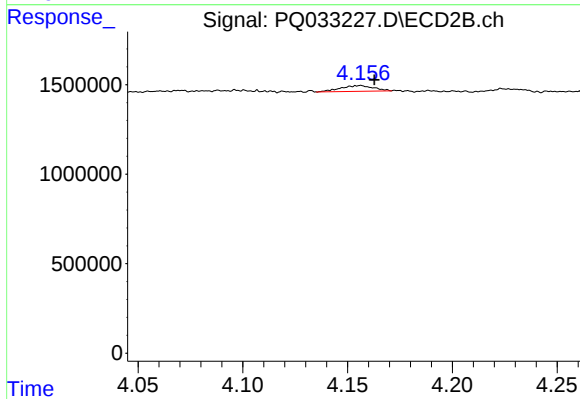
#7 AR-1016-5

R.T.: 5.394 min
Delta R.T.: -0.016 min
Response: 7878929
Conc: 172.44 ng/ml



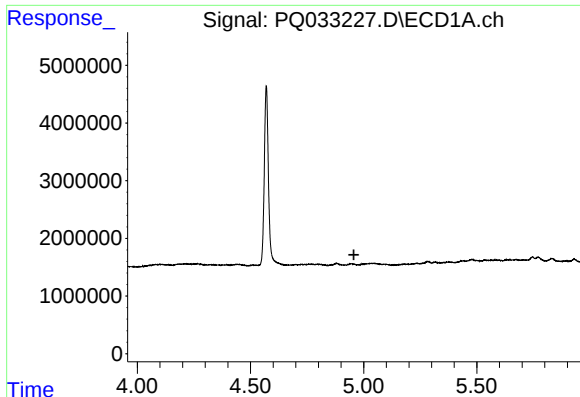
#9 AR-1221-2

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



#9 AR-1221-2

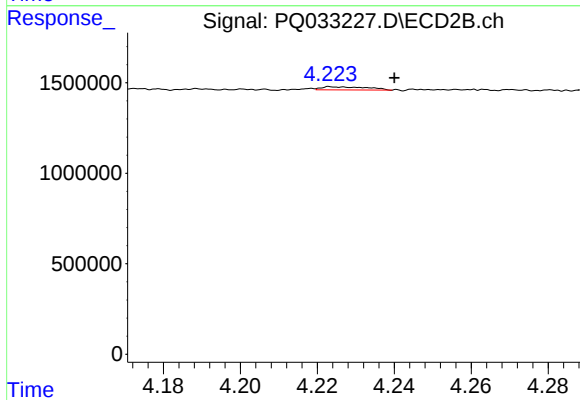
R.T.: 4.157 min
Delta R.T.: -0.006 min
Response: 350095
Conc: 26.47 ng/ml



#10 AR-1221-3

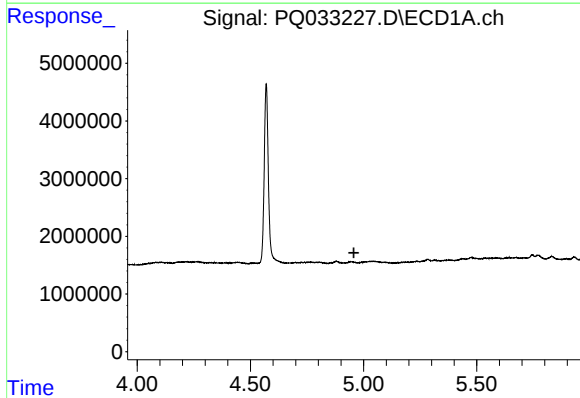
R.T.: 0.000 min
Exp R.T.: 4.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



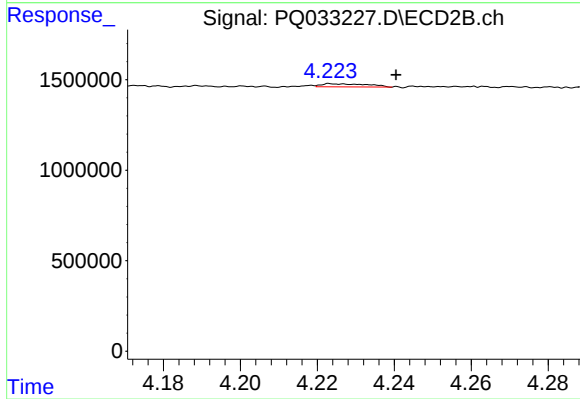
#10 AR-1221-3

R.T.: 4.223 min
Delta R.T.: -0.017 min
Response: 146234
Conc: 3.20 ng/ml



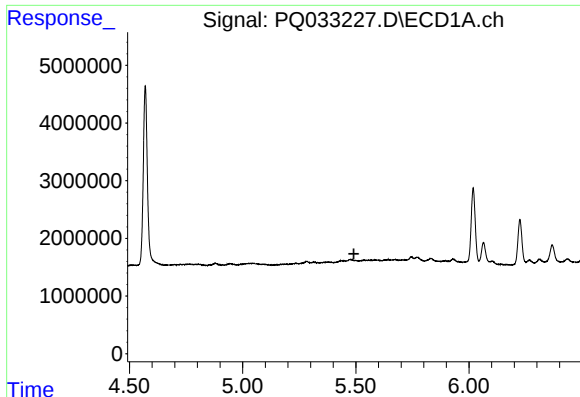
#11 AR-1232-1

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



#11 AR-1232-1

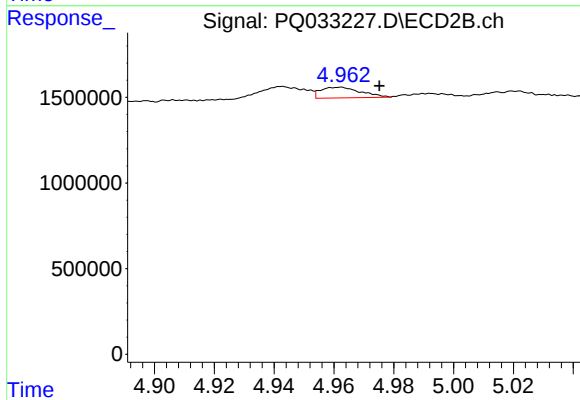
R.T.: 4.223 min
Delta R.T.: -0.017 min
Response: 146234
Conc: 4.23 ng/ml



#12 AR-1232-2

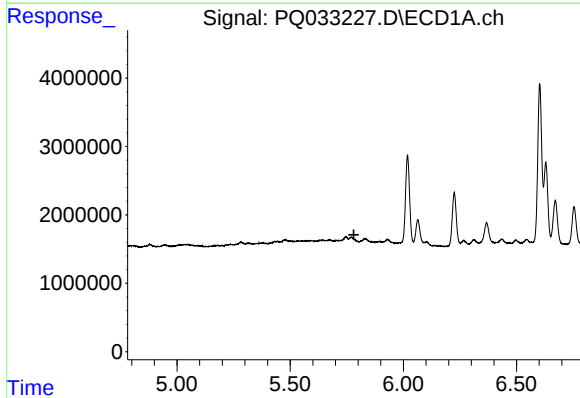
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



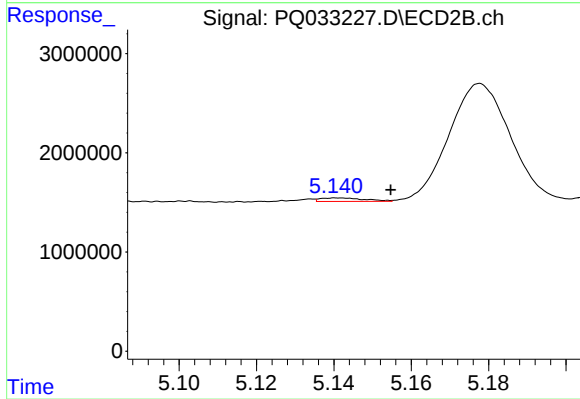
#12 AR-1232-2

R.T.: 4.963 min
Delta R.T.: -0.013 min
Response: 577578
Conc: 15.36 ng/ml



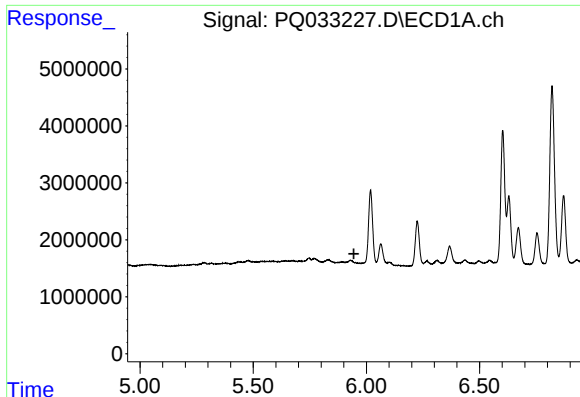
#13 AR-1232-3

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



#13 AR-1232-3

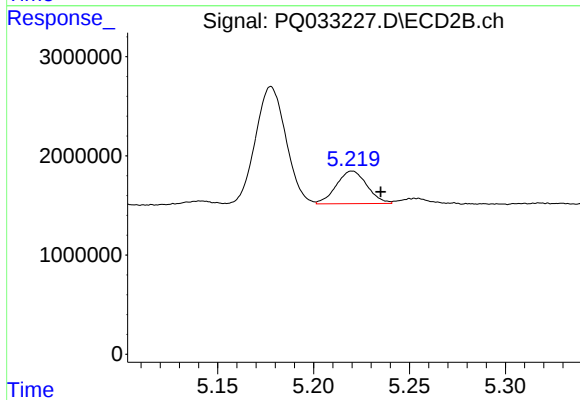
R.T.: 5.140 min
Delta R.T.: -0.014 min
Response: 273832
Conc: 13.98 ng/ml



#14 AR-1232-4

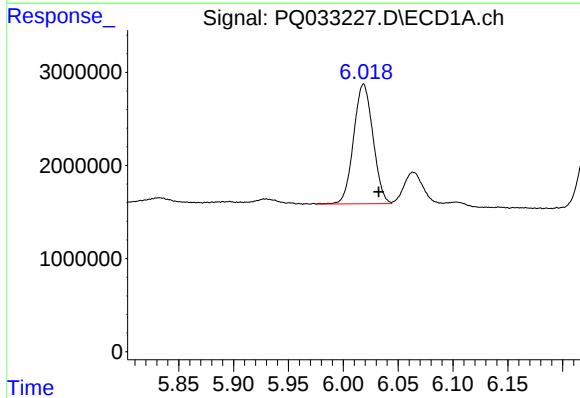
R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



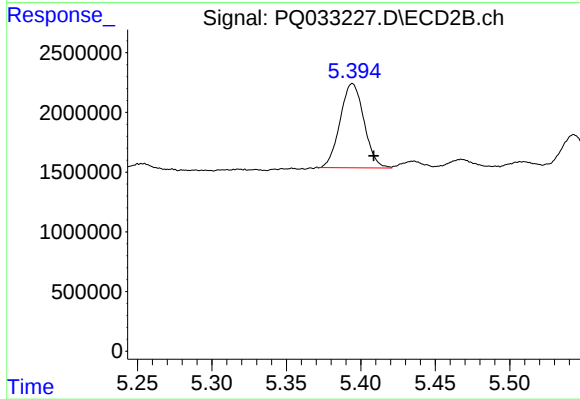
#14 AR-1232-4

R.T.: 5.220 min
Delta R.T.: -0.015 min
Response: 3688741
Conc: 214.92 ng/ml



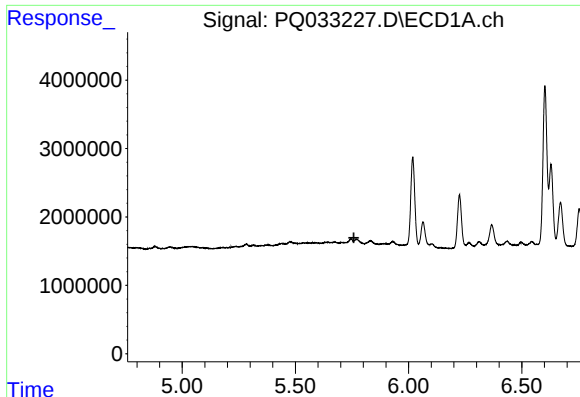
#15 AR-1232-5

R.T.: 6.019 min
Delta R.T.: -0.014 min
Response: 15799200
Conc: 885.89 ng/ml



#15 AR-1232-5

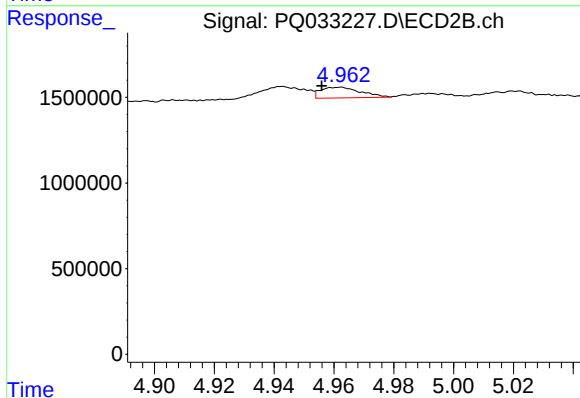
R.T.: 5.394 min
Delta R.T.: -0.014 min
Response: 7878929
Conc: 404.05 ng/ml



#16 AR-1242-1

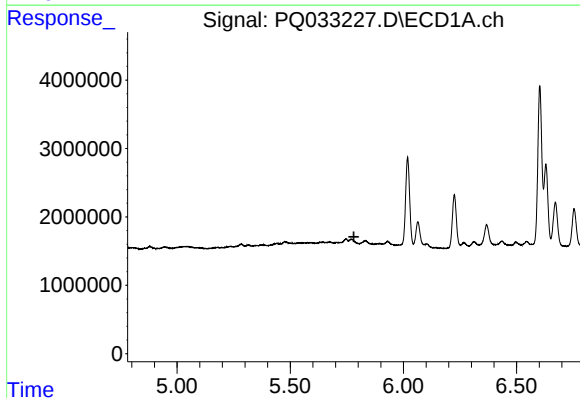
R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



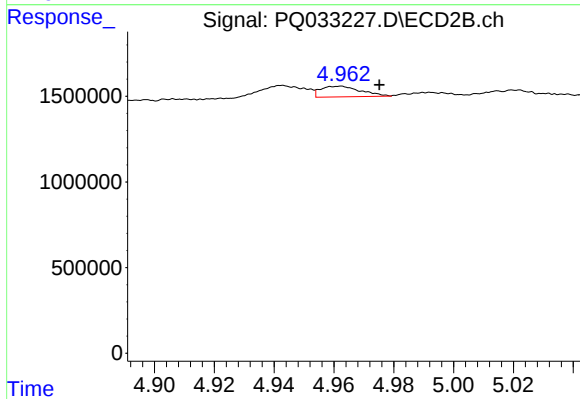
#16 AR-1242-1

R.T.: 4.963 min
Delta R.T.: 0.007 min
Response: 577578
Conc: 11.87 ng/ml



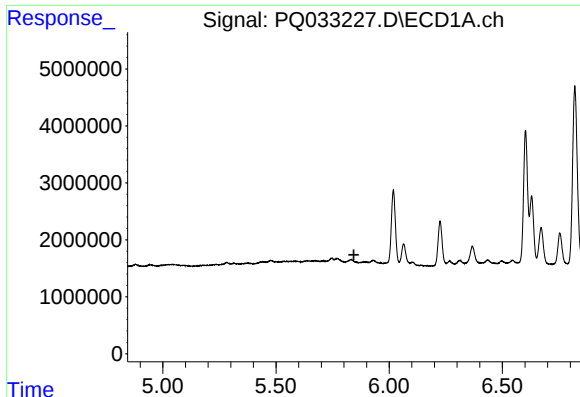
#17 AR-1242-2

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



#17 AR-1242-2

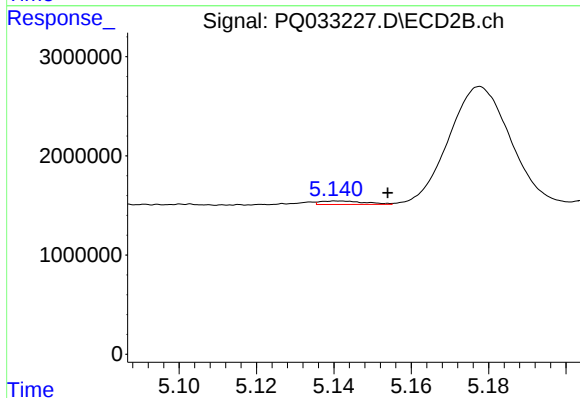
R.T.: 4.963 min
Delta R.T.: -0.013 min
Response: 577578
Conc: 8.56 ng/ml



#18 AR-1242-3

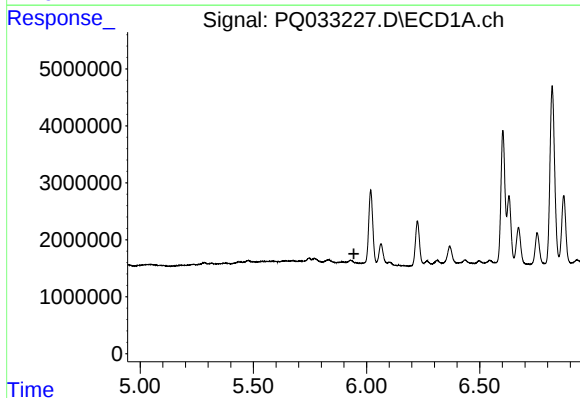
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



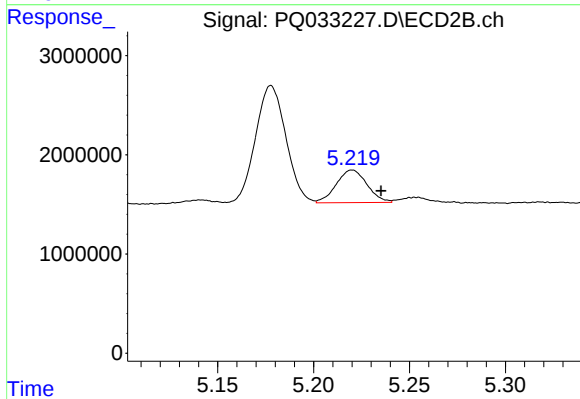
#18 AR-1242-3

R.T.: 5.140 min
Delta R.T.: -0.014 min
Response: 273832
Conc: 7.48 ng/ml



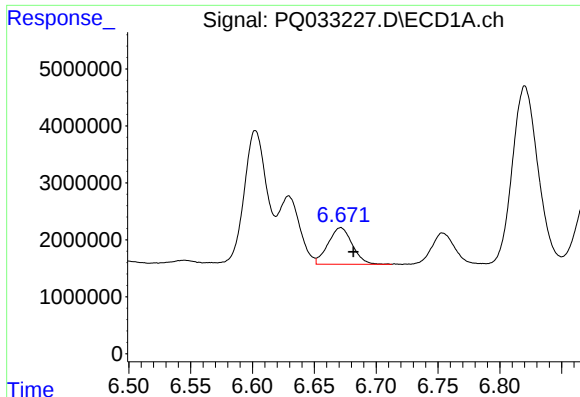
#19 AR-1242-4

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



#19 AR-1242-4

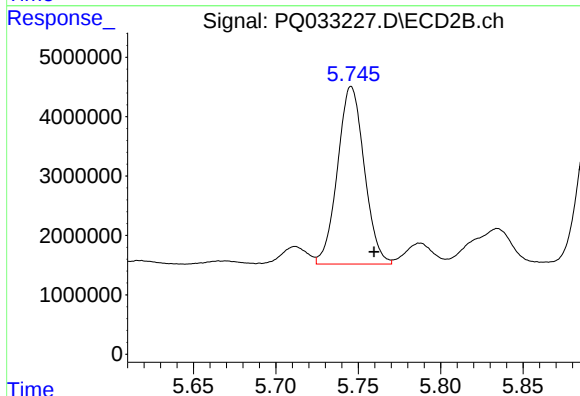
R.T.: 5.220 min
Delta R.T.: -0.015 min
Response: 3688741
Conc: 100.15 ng/ml



#20 AR-1242-5

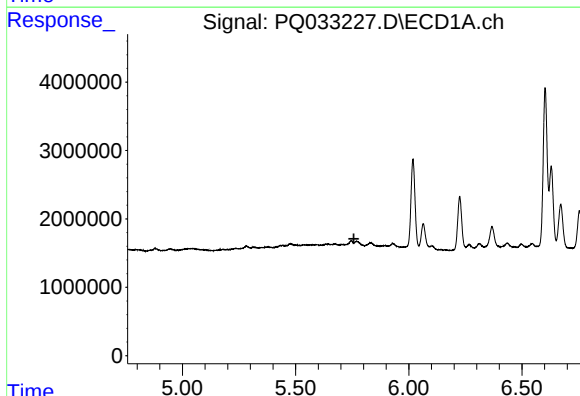
R.T.: 6.672 min
Delta R.T.: -0.010 min
Response: 8712098
Conc: 176.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



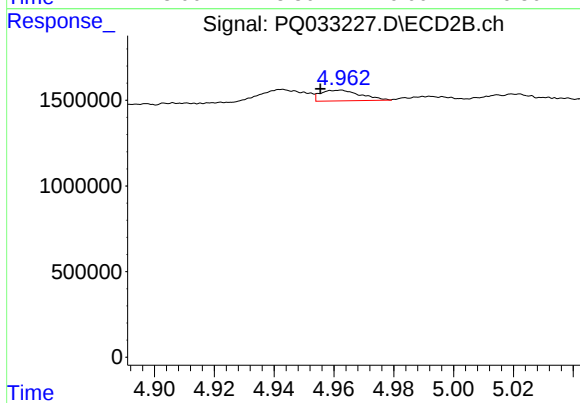
#20 AR-1242-5

R.T.: 5.746 min
Delta R.T.: -0.014 min
Response: 33791528
Conc: 703.41 ng/ml



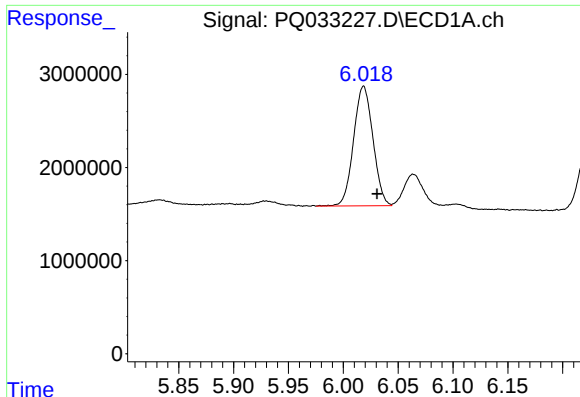
#21 AR-1248-1

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



#21 AR-1248-1

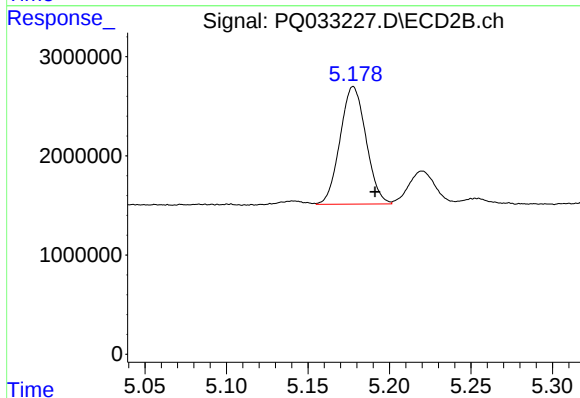
R.T.: 4.963 min
Delta R.T.: 0.007 min
Response: 577578
Conc: 14.09 ng/ml



#22 AR-1248-2

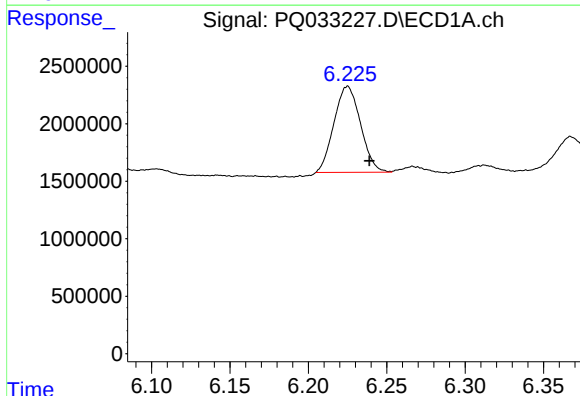
R.T.: 6.019 min
Delta R.T.: -0.012 min
Response: 15799200
Conc: 214.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



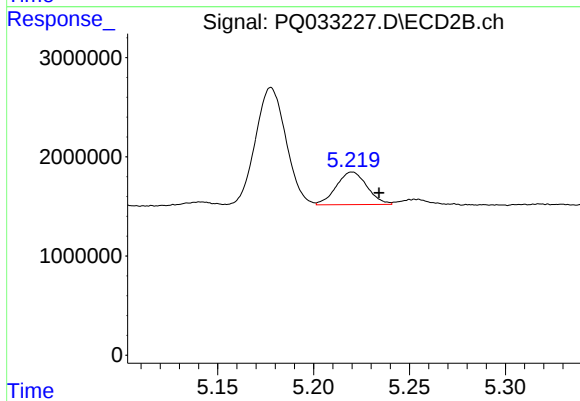
#22 AR-1248-2

R.T.: 5.178 min
Delta R.T.: -0.013 min
Response: 13092307
Conc: 238.30 ng/ml



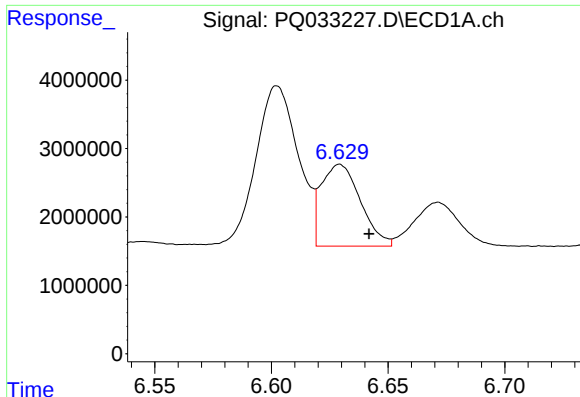
#23 AR-1248-3

R.T.: 6.225 min
Delta R.T.: -0.014 min
Response: 8832355
Conc: 108.07 ng/ml



#23 AR-1248-3

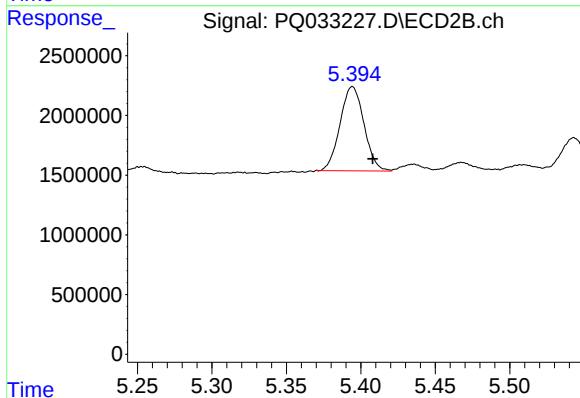
R.T.: 5.220 min
Delta R.T.: -0.014 min
Response: 3688741
Conc: 65.87 ng/ml



#24 AR-1248-4

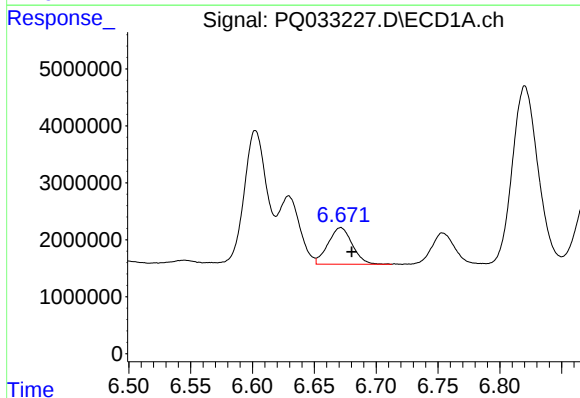
R.T.: 6.629 min
Delta R.T.: -0.012 min
Response: 14021824
Conc: 149.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



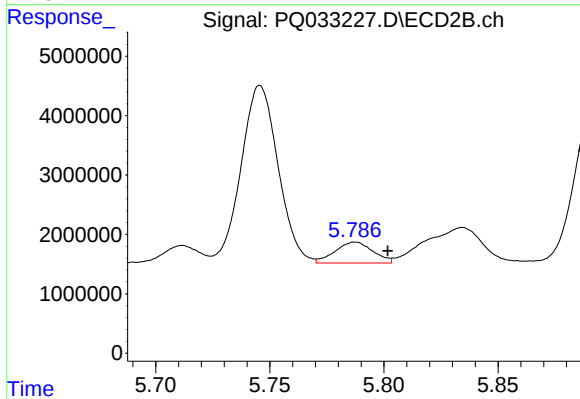
#24 AR-1248-4

R.T.: 5.394 min
Delta R.T.: -0.014 min
Response: 7878929
Conc: 114.24 ng/ml



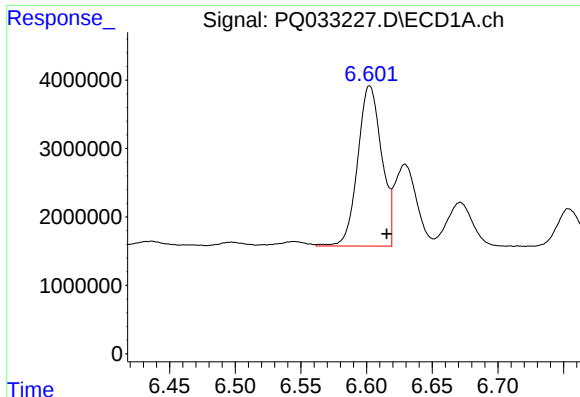
#25 AR-1248-5

R.T.: 6.672 min
Delta R.T.: -0.009 min
Response: 8712098
Conc: 98.10 ng/ml



#25 AR-1248-5

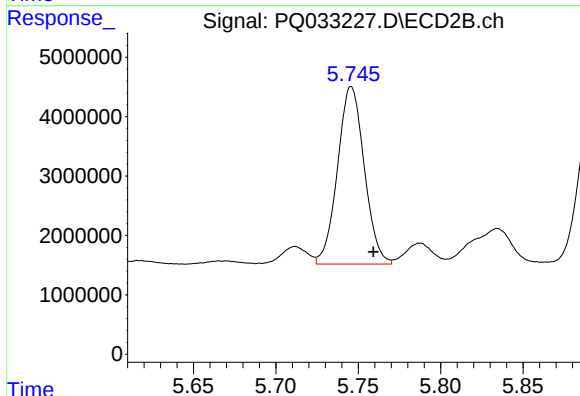
R.T.: 5.787 min
Delta R.T.: -0.014 min
Response: 4068098
Conc: 58.85 ng/ml



#26 AR-1254-1

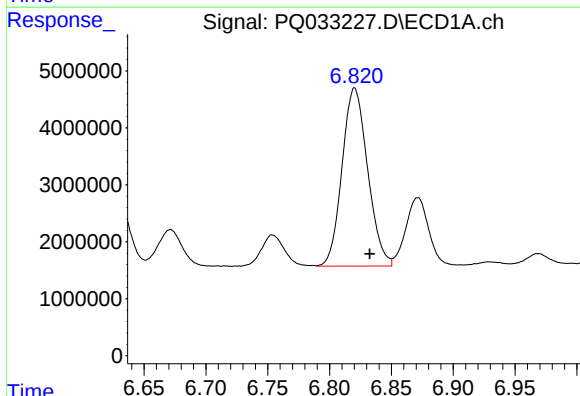
R.T.: 6.602 min
Delta R.T.: -0.013 min
Response: 29743695
Conc: 300.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



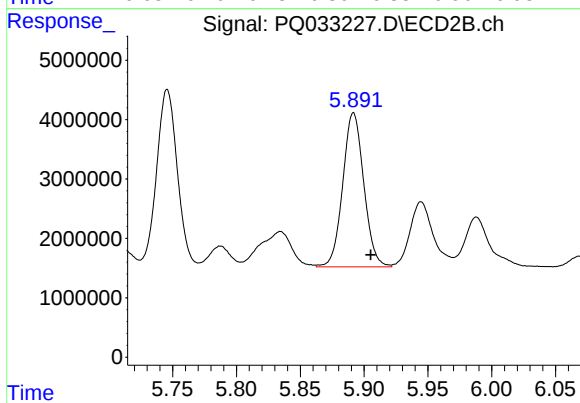
#26 AR-1254-1

R.T.: 5.746 min
Delta R.T.: -0.014 min
Response: 33791528
Conc: 299.94 ng/ml



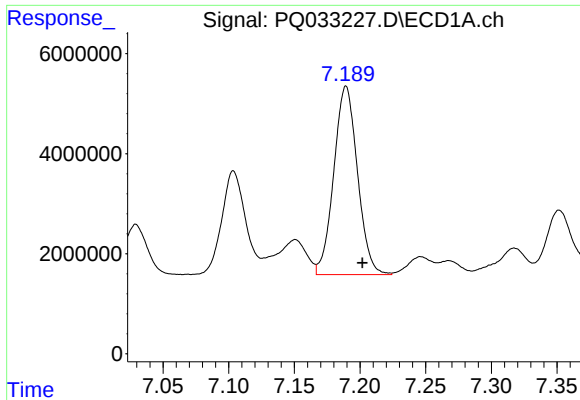
#27 AR-1254-2

R.T.: 6.820 min
Delta R.T.: -0.012 min
Response: 44994315
Conc: 287.91 ng/ml



#27 AR-1254-2

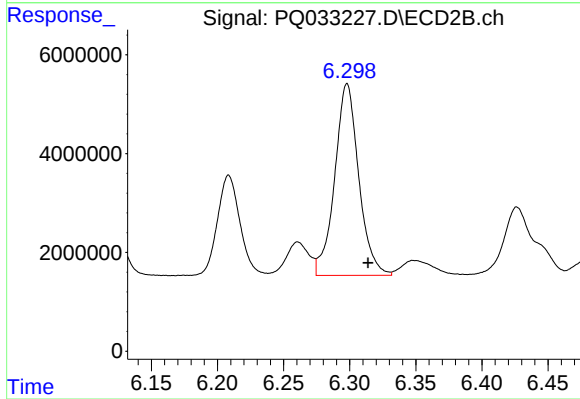
R.T.: 5.892 min
Delta R.T.: -0.014 min
Response: 29778607
Conc: 301.57 ng/ml



#28 AR-1254-3

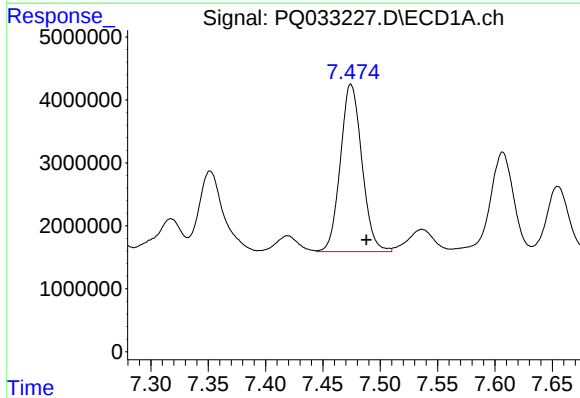
R.T.: 7.189 min
Delta R.T.: -0.013 min
Response: 47318408
Conc: 278.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



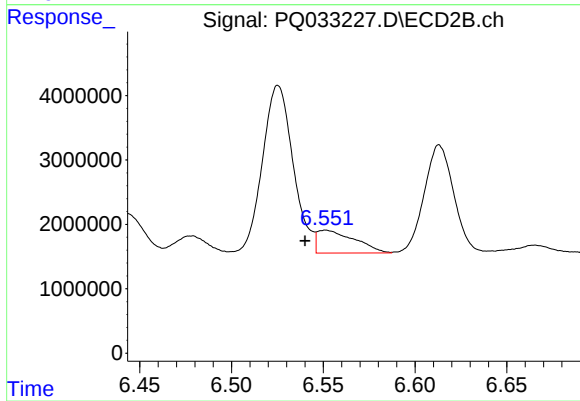
#28 AR-1254-3

R.T.: 6.298 min
Delta R.T.: -0.016 min
Response: 49104798
Conc: 295.47 ng/ml



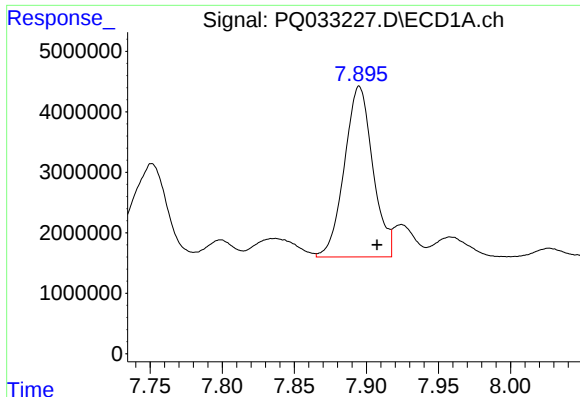
#29 AR-1254-4

R.T.: 7.474 min
Delta R.T.: -0.014 min
Response: 34778462
Conc: 281.67 ng/ml



#29 AR-1254-4

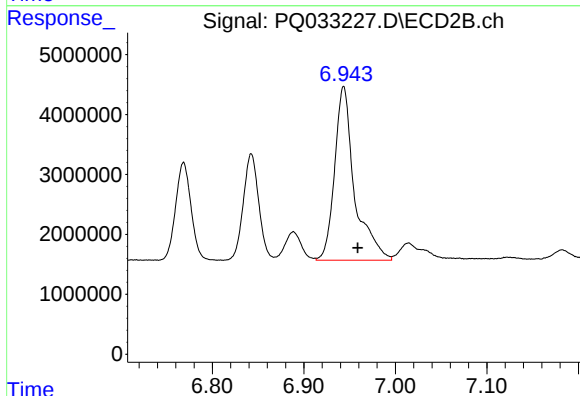
R.T.: 6.551 min
Delta R.T.: 0.011 min
Response: 5033943
Conc: 47.31 ng/ml



#30 AR-1254-5

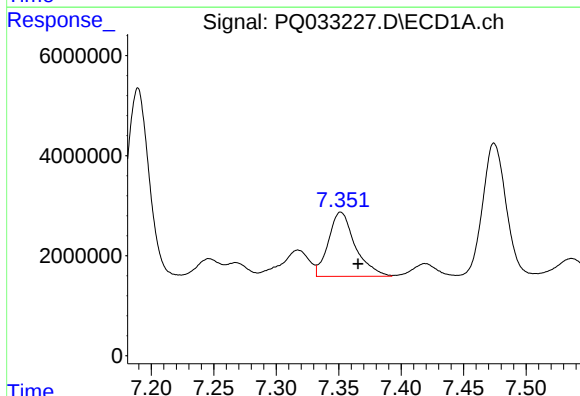
R.T.: 7.895 min
Delta R.T.: -0.012 min
Response: 38649453
Conc: 291.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



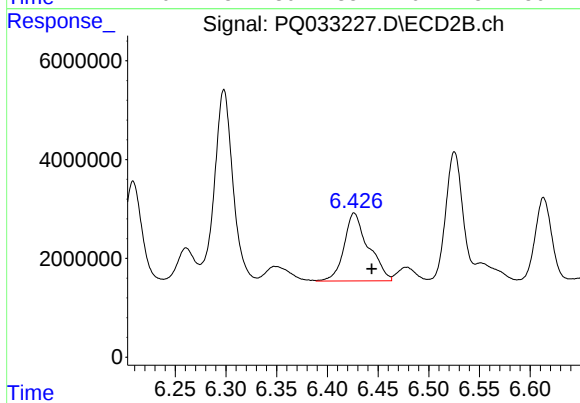
#30 AR-1254-5

R.T.: 6.944 min
Delta R.T.: -0.015 min
Response: 43936532
Conc: 299.12 ng/ml



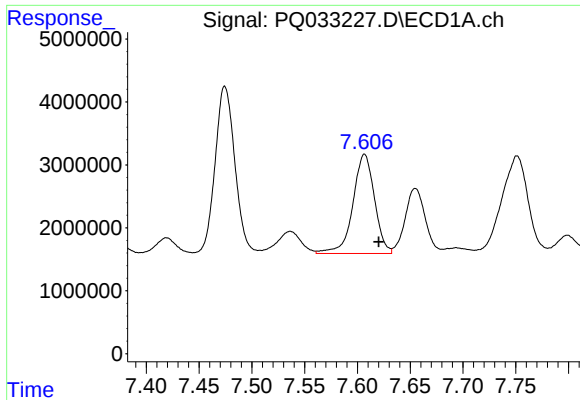
#31 AR-1260-1

R.T.: 7.352 min
Delta R.T.: -0.014 min
Response: 19168395
Conc: 179.22 ng/ml



#31 AR-1260-1

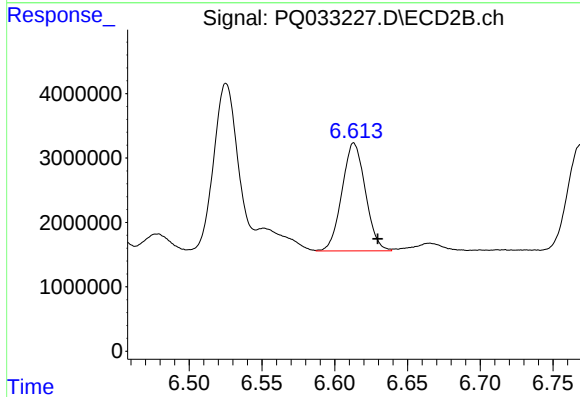
R.T.: 6.426 min
Delta R.T.: -0.017 min
Response: 22959264
Conc: 244.44 ng/ml



#32 AR-1260-2

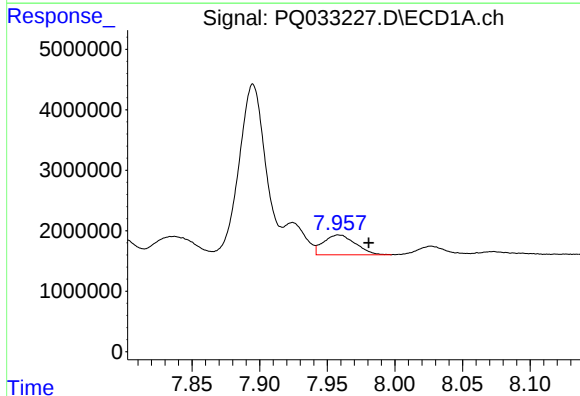
R.T.: 7.607 min
Delta R.T.: -0.014 min
Response: 22440835
Conc: 177.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



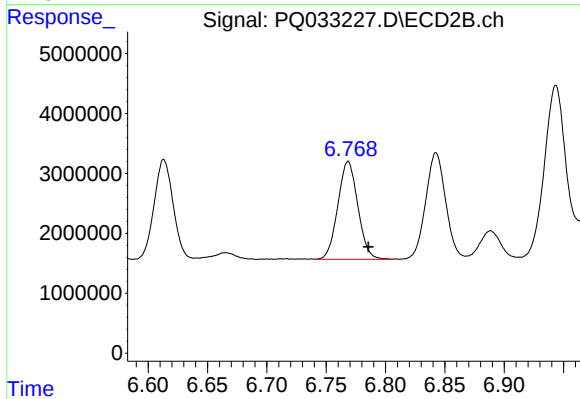
#32 AR-1260-2

R.T.: 6.613 min
Delta R.T.: -0.016 min
Response: 18769071
Conc: 161.09 ng/ml



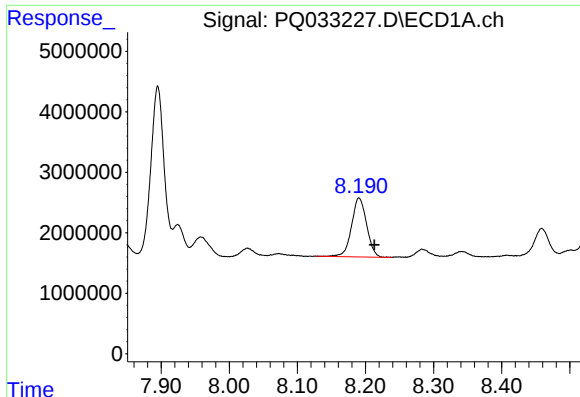
#33 AR-1260-3

R.T.: 7.958 min
Delta R.T.: -0.022 min
Response: 5394123
Conc: 69.25 ng/ml



#33 AR-1260-3

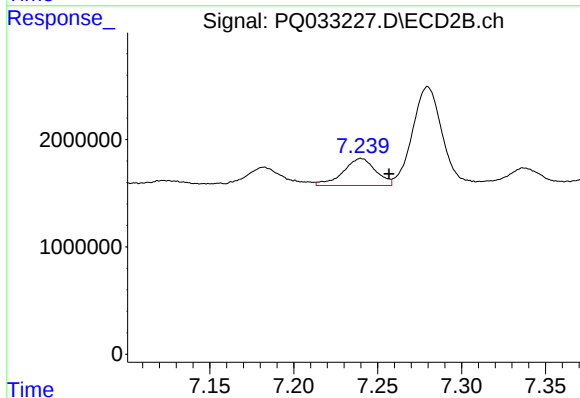
R.T.: 6.769 min
Delta R.T.: -0.017 min
Response: 19144959
Conc: 177.53 ng/ml



#34 AR-1260-4

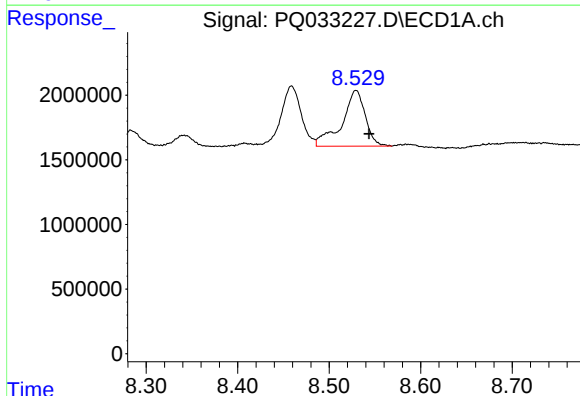
R.T.: 8.190 min
Delta R.T.: -0.023 min
Response: 14996248
Conc: 148.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



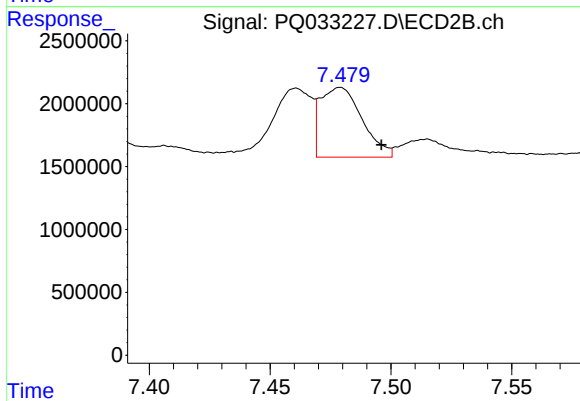
#34 AR-1260-4

R.T.: 7.240 min
Delta R.T.: -0.016 min
Response: 3407048
Conc: 44.32 ng/ml



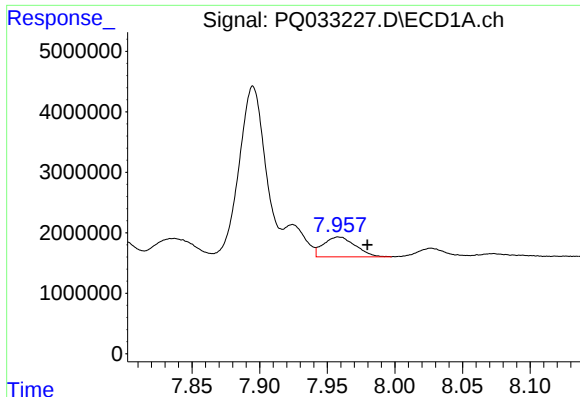
#35 AR-1260-5

R.T.: 8.529 min
Delta R.T.: -0.014 min
Response: 7679009
Conc: 40.67 ng/ml



#35 AR-1260-5

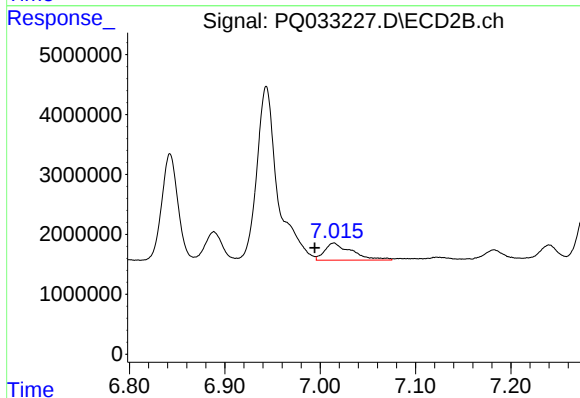
R.T.: 7.479 min
Delta R.T.: -0.017 min
Response: 6668133
Conc: 34.71 ng/ml



#36 AR-1262-1

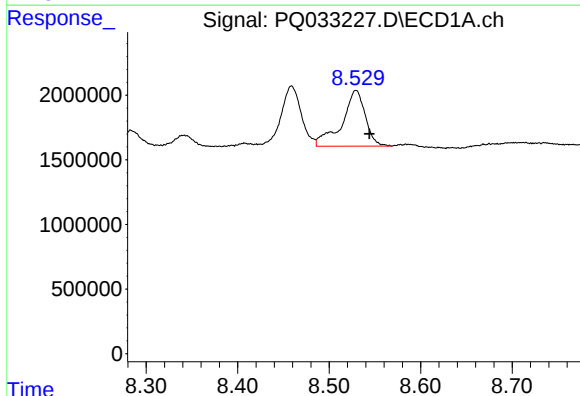
R.T.: 7.958 min
Delta R.T.: -0.021 min
Response: 5394123
Conc: 40.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



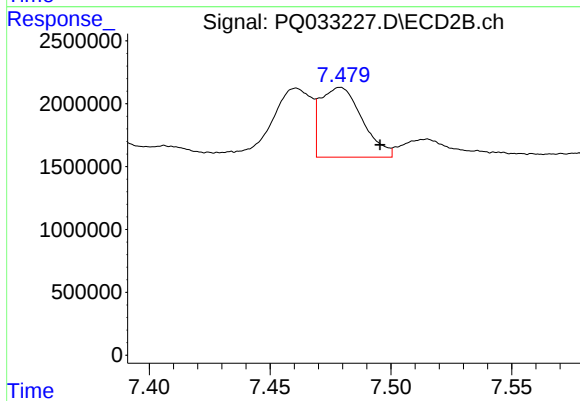
#36 AR-1262-1

R.T.: 7.014 min
Delta R.T.: 0.020 min
Response: 5705147
Conc: 44.39 ng/ml



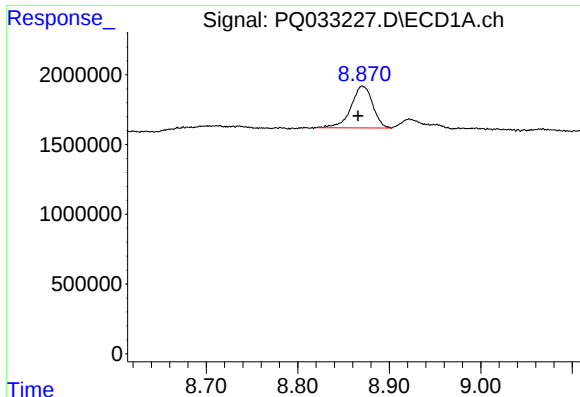
#37 AR-1262-2

R.T.: 8.529 min
Delta R.T.: -0.015 min
Response: 7679009
Conc: 31.05 ng/ml



#37 AR-1262-2

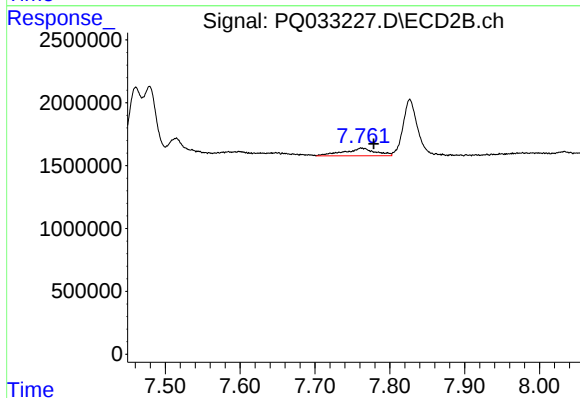
R.T.: 7.479 min
Delta R.T.: -0.016 min
Response: 6668133
Conc: 27.84 ng/ml



#38 AR-1262-3

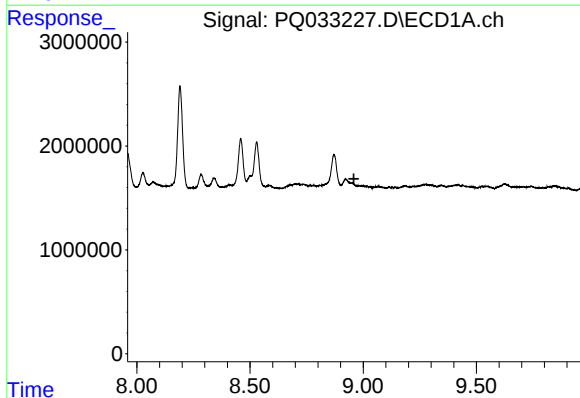
R.T.: 8.871 min
Delta R.T.: 0.005 min
Response: 4923748
Conc: 29.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



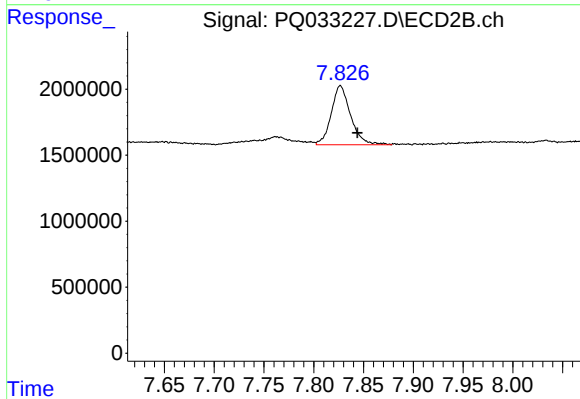
#38 AR-1262-3

R.T.: 7.762 min
Delta R.T.: -0.017 min
Response: 1788063
Conc: 19.20 ng/ml



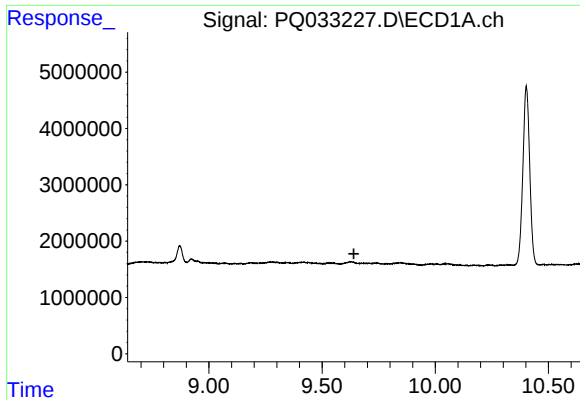
#39 AR-1262-4

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



#39 AR-1262-4

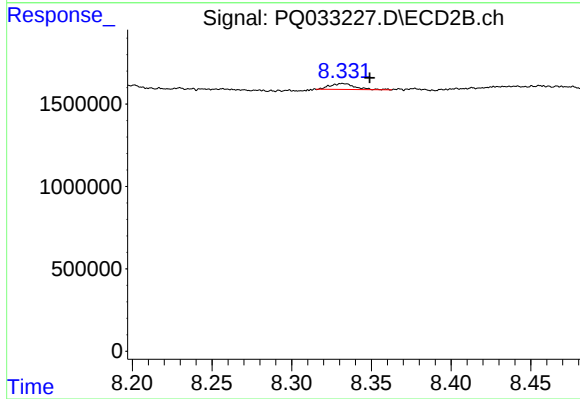
R.T.: 7.827 min
Delta R.T.: -0.017 min
Response: 6047037
Conc: 34.73 ng/ml



#40 AR-1262-5

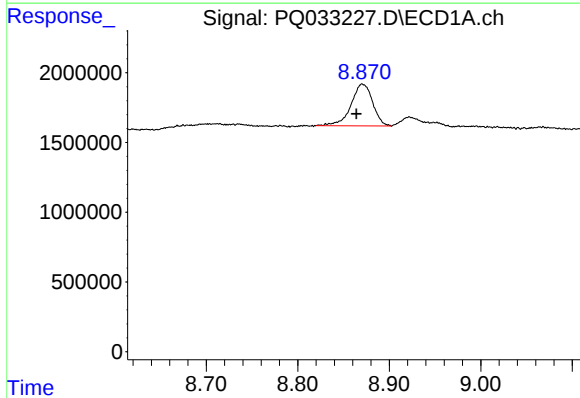
R.T.: 0.000 min
Exp R.T.: 9.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



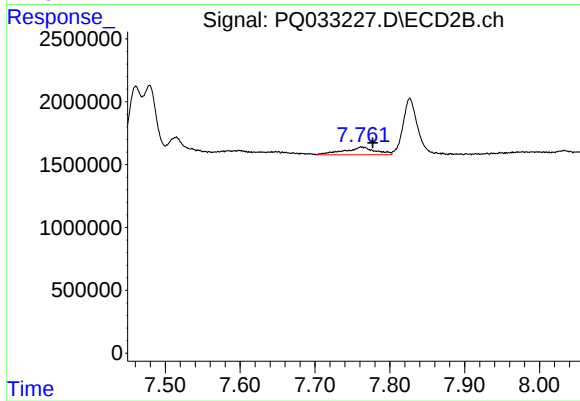
#40 AR-1262-5

R.T.: 8.332 min
Delta R.T.: -0.017 min
Response: 394327
Conc: 4.89 ng/ml



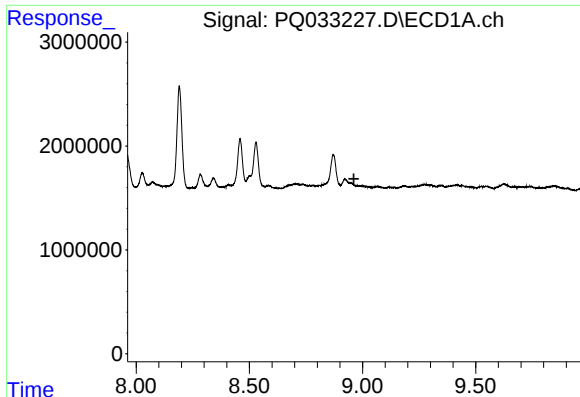
#41 AR-1268-1

R.T.: 8.871 min
Delta R.T.: 0.007 min
Response: 4923748
Conc: 13.43 ng/ml



#41 AR-1268-1

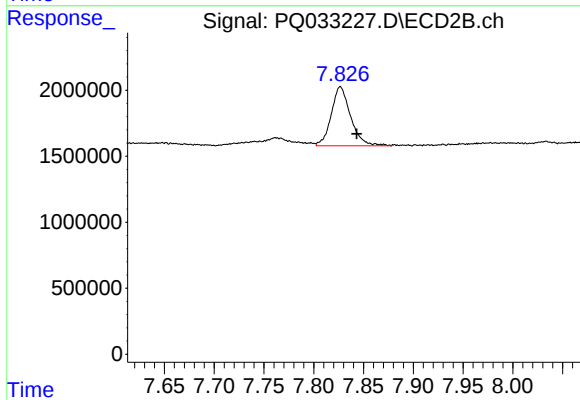
R.T.: 7.762 min
Delta R.T.: -0.015 min
Response: 1788063
Conc: 5.23 ng/ml



#42 AR-1268-2

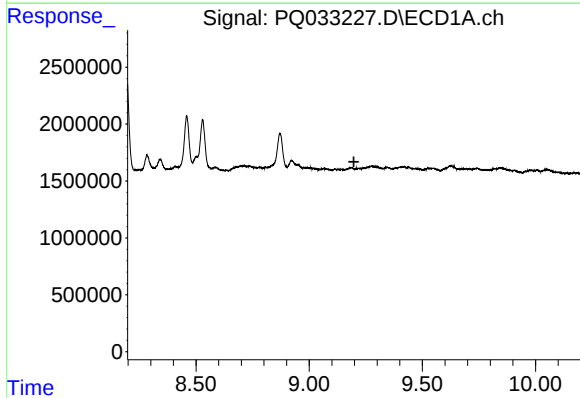
R.T.: 0.000 min
Exp R.T.: 8.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



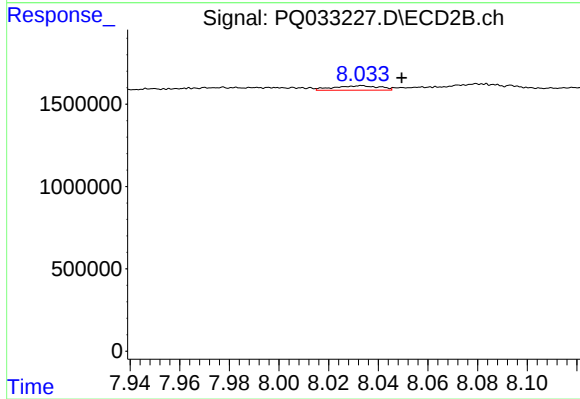
#42 AR-1268-2

R.T.: 7.827 min
Delta R.T.: -0.016 min
Response: 6047037
Conc: 19.57 ng/ml



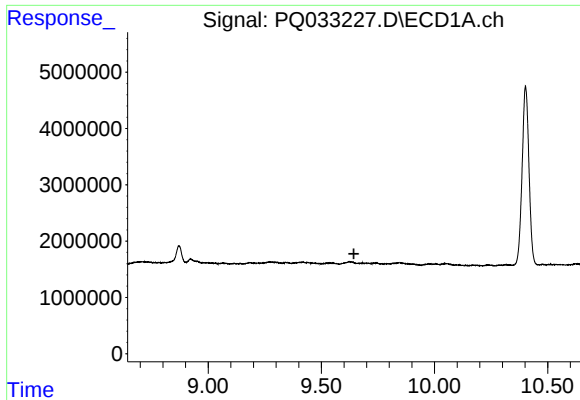
#43 AR-1268-3

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



#43 AR-1268-3

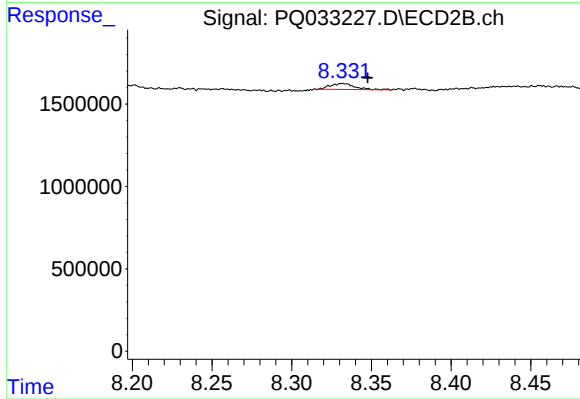
R.T.: 8.033 min
Delta R.T.: -0.016 min
Response: 355060
Conc: 1.39 ng/ml



#44 AR-1268-4

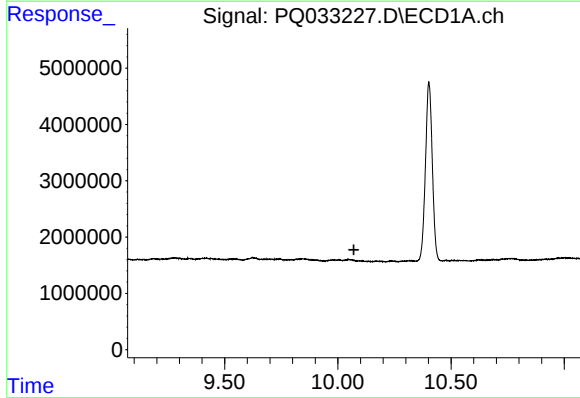
R.T.: 0.000 min
Exp R.T.: 9.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



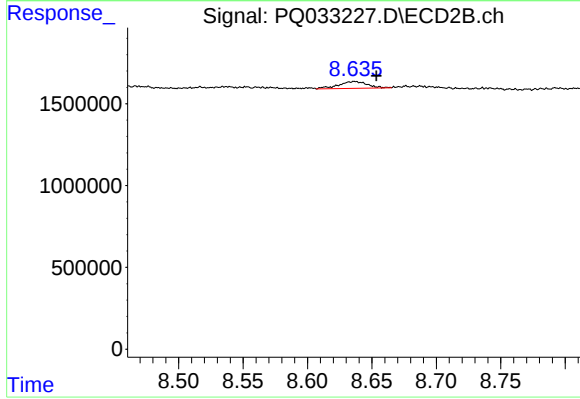
#44 AR-1268-4

R.T.: 8.332 min
Delta R.T.: -0.016 min
Response: 394327
Conc: 3.57 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.637 min
Delta R.T.: -0.017 min
Response: 647109
Conc: 0.77 ng/ml