

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
 Data File : PQ033807.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2018 06:09
 Operator : SM\SJ
 Sample : J5608-19MSD
 Misc :
 ALS Vial : 107 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:24:16 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...	4.560	3.878	63479490	59230	30.943	0.038 #
2)	SA Decachlor...	10.382	8.881	96554680	64465663	51.079	40.102
Target Compounds							
3)	L1 AR-1016-1	5.758	4.948	62900741	44442399	903.360	776.316
4)	L1 AR-1016-2	5.758	4.980	62900741	2801214	610.639	35.154 #
5)	L1 AR-1016-3	5.821	5.165	36381672	19265038	581.017	464.439
6)	L1 AR-1016-4	5.920	5.207	25970571	22622512	513.846	660.245 #
7)	L1 AR-1016-5	6.256	5.421	10023736	8069510	194.519	176.611
8)	L2 AR-1221-1	4.858	4.050	4690670	1091655	197.529	59.067 #
9)	L2 AR-1221-2	4.858	4.139	4690670	277506	284.920	20.980 #
12)	L3 AR-1232-2	5.467	4.980	38994989	2801214	1651.014	74.496 #
13)	L3 AR-1232-3	5.758	5.165	62900741	19265038	1315.651	983.623 #
14)	L3 AR-1232-4	5.920	5.239	25970571	7877831	1090.329	458.995 #
15)	L3 AR-1232-5	6.054	5.421	28050341	8069510	1572.842	413.819 #
16)	L4 AR-1242-1	5.758	4.948	62900741	44442399	1054.025	913.358
17)	L4 AR-1242-2	5.758	4.980	62900741	2801214	724.262	41.500 #
18)	L4 AR-1242-3	5.821	5.165	36381672	19265038	695.783	525.927
19)	L4 AR-1242-4	5.920	5.239	25970571	7877831	602.229	213.880 #
20)	L4 AR-1242-5	6.658	5.772	8969014	6690415	181.937	139.269
21)	L5 AR-1248-1	5.758	4.948	62900741	44442399	1268.091	1084.495
22)	L5 AR-1248-2	6.008	5.207	28434269	22622512	386.586	411.772
23)	L5 AR-1248-3	6.256	5.239	10023736	7877831	122.653	140.669
24)	L5 AR-1248-4	6.658	5.421	8969014	8069510	95.750	117.002
25)	L5 AR-1248-5	6.658	5.820	8969014	5625586	100.993	81.380
26)	L6 AR-1254-1	6.617	5.772	9133136	6690415	92.159	59.385 #
27)	L6 AR-1254-2	6.809	5.878	35726617	23866110	228.608	241.694
28)	L6 AR-1254-3	7.184	6.297	34391057	55135782	202.677	331.762 #
29)	L6 AR-1254-4	7.463	6.538	11444602	11633740	92.688	109.343
30)	L6 AR-1254-5	7.882	6.963	91213734	33207434	689.036	226.077 #
31)	L7 AR-1260-1	7.340	6.468	52667255	1806953	492.416	19.238 #
32)	L7 AR-1260-2	7.644	6.642	21069309	2242011	166.852	19.243 #
33)	L7 AR-1260-3	7.956	6.796	38467494	246609	493.859	2.287 #
34)	L7 AR-1260-4	8.186	7.264	47357765	5342489	467.836	69.501 #
35)	L7 AR-1260-5	8.517	7.520	90000093	1534309	476.626	7.986 #
36)	L8 AR-1262-1	7.956	7.017	38467494	17389483	285.392	135.312 #
37)	L8 AR-1262-2	8.517	7.520	90000093	1534309	363.963	6.405 #
38)	L8 AR-1262-3	8.857	7.747	43100750	13508317	260.572	145.019 #
39)	L8 AR-1262-4	8.912	7.812	26833884	50488524	393.739	290.008 #
40)	L8 AR-1262-5	9.610	8.361	21253391	-2689818	242.922	N.D. #
41)	L9 AR-1268-1	8.857	7.747	43100750	13508317	117.530	39.510 #
42)	L9 AR-1268-2	8.912	7.812	26833884	50488524	80.514	163.383 #
43)	L9 AR-1268-3	9.166	8.067	555238	1295713	1.970	5.065 #

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Acq On : 28 Oct 2018 06:09
Operator : SM\SJ
Sample : J5608-19MSD
Misc :
ALS Vial : 107 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 02:24:16 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
44)	L9 AR-1268-4	9.610	8.361	21253391	-2689818	175.911	N.D. #
45)	L9 AR-1268-5	10.036	8.667	3228042	61263	3.491	0.073 #

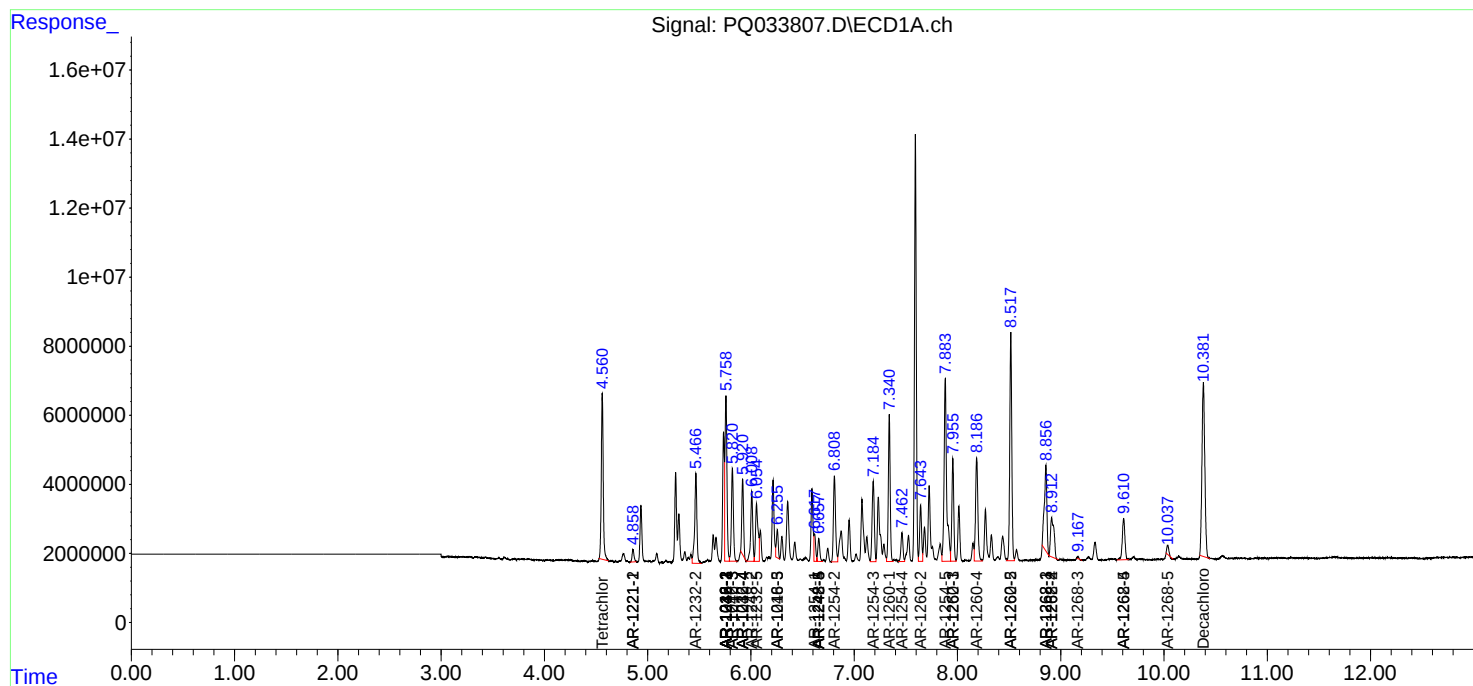
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

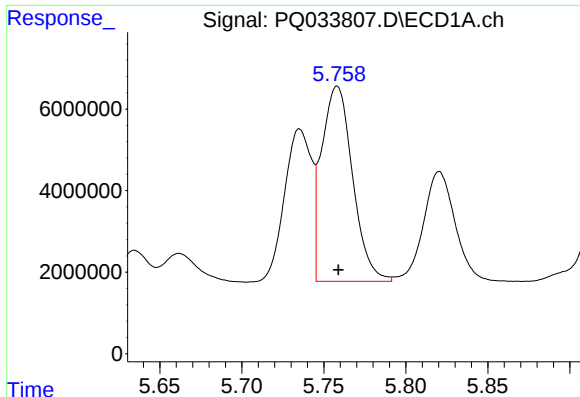
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
Data File : PQ033807.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2018 06:09
Operator : SM\SJ
Sample : J5608-19MSD
Misc :
ALS Vial : 107 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 02:24:16 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

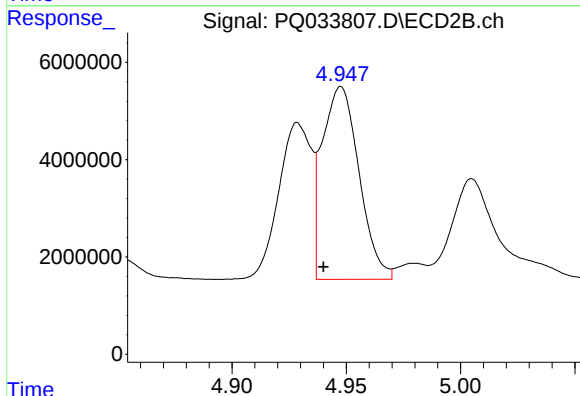




#3 AR-1016-1

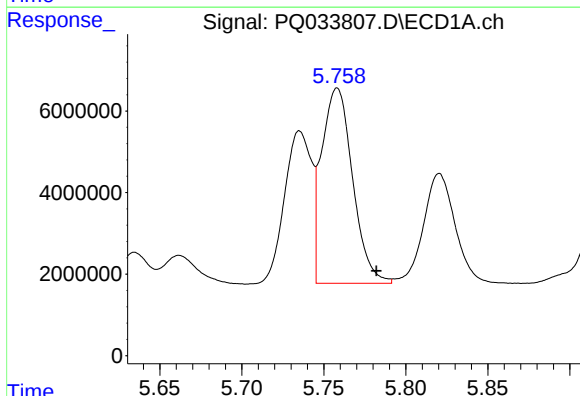
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 62900741
Conc: 903.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



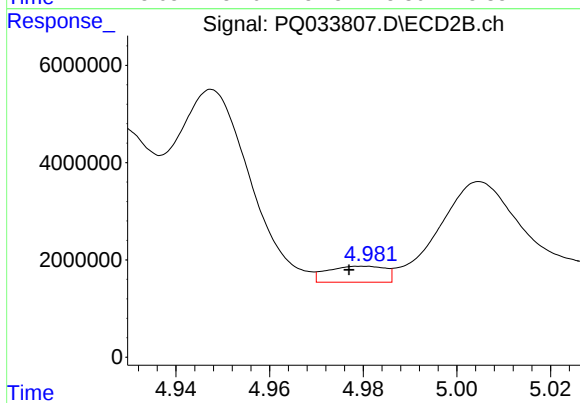
#3 AR-1016-1

R.T.: 4.948 min
Delta R.T.: 0.008 min
Response: 44442399
Conc: 776.32 ng/ml



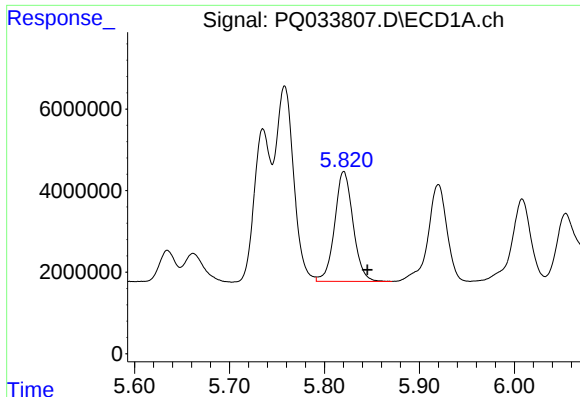
#4 AR-1016-2

R.T.: 5.758 min
Delta R.T.: -0.024 min
Response: 62900741
Conc: 610.64 ng/ml



#4 AR-1016-2

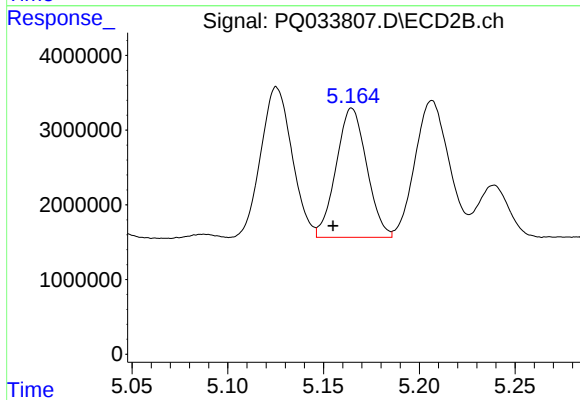
R.T.: 4.980 min
Delta R.T.: 0.003 min
Response: 2801214
Conc: 35.15 ng/ml



#5 AR-1016-3

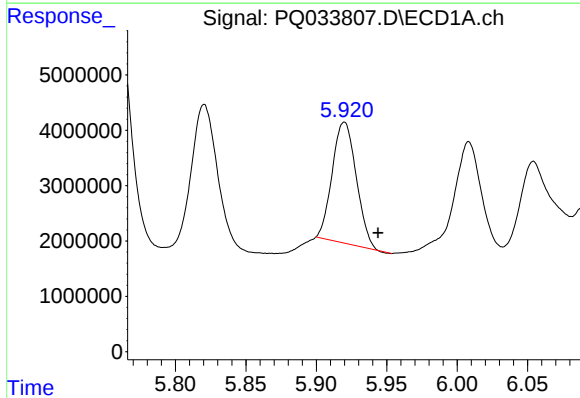
R.T.: 5.821 min
Delta R.T.: -0.025 min
Response: 36381672
Conc: 581.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



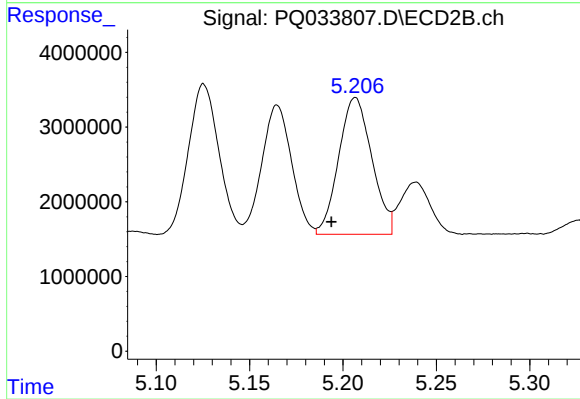
#5 AR-1016-3

R.T.: 5.165 min
Delta R.T.: 0.010 min
Response: 19265038
Conc: 464.44 ng/ml



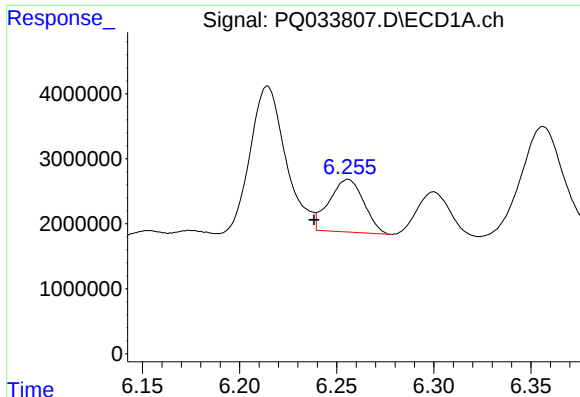
#6 AR-1016-4

R.T.: 5.920 min
Delta R.T.: -0.024 min
Response: 25970571
Conc: 513.85 ng/ml



#6 AR-1016-4

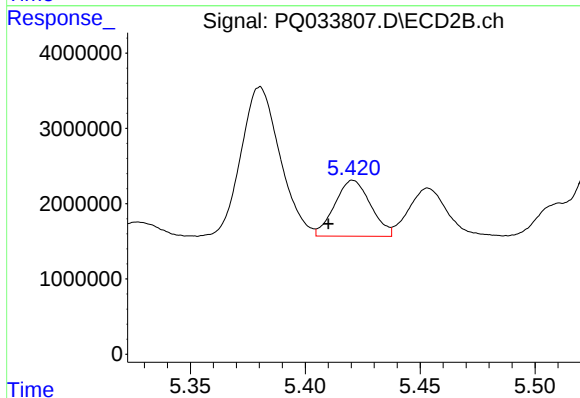
R.T.: 5.207 min
Delta R.T.: 0.013 min
Response: 22622512
Conc: 660.24 ng/ml



#7 AR-1016-5

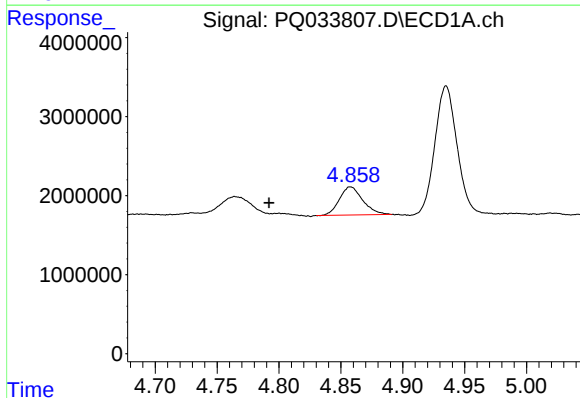
R.T.: 6.256 min
Delta R.T.: 0.018 min
Response: 10023736
Conc: 194.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



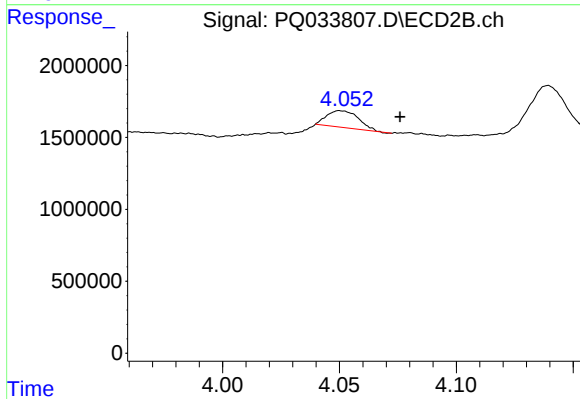
#7 AR-1016-5

R.T.: 5.421 min
Delta R.T.: 0.011 min
Response: 8069510
Conc: 176.61 ng/ml



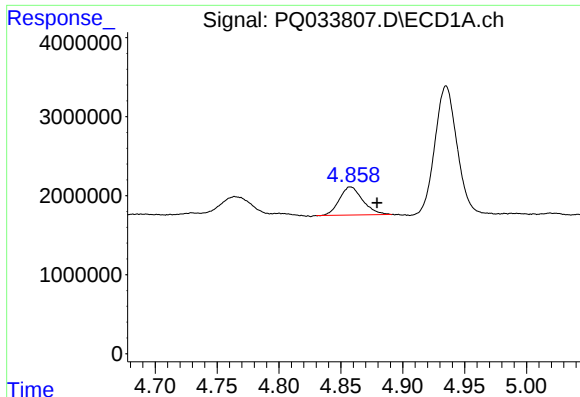
#8 AR-1221-1

R.T.: 4.858 min
Delta R.T.: 0.066 min
Response: 4690670
Conc: 197.53 ng/ml



#8 AR-1221-1

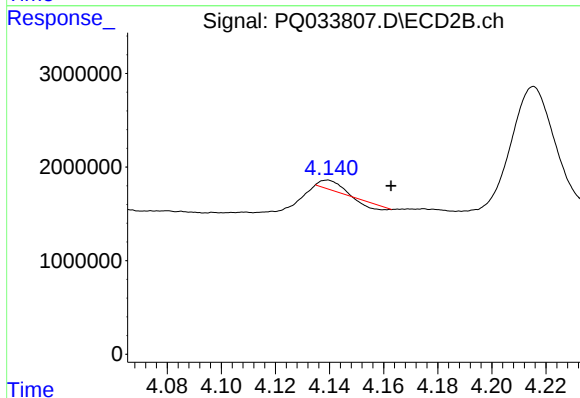
R.T.: 4.050 min
Delta R.T.: -0.026 min
Response: 1091655
Conc: 59.07 ng/ml



#9 AR-1221-2

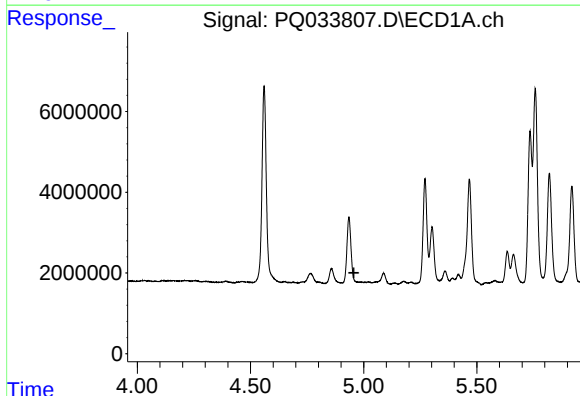
R.T.: 4.858 min
Delta R.T.: -0.021 min
Response: 4690670
Conc: 284.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



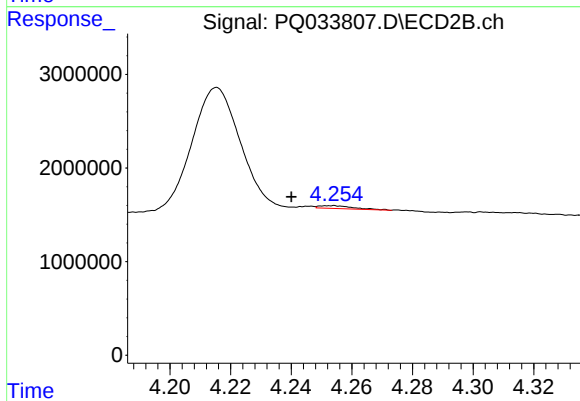
#9 AR-1221-2

R.T.: 4.139 min
Delta R.T.: -0.023 min
Response: 277506
Conc: 20.98 ng/ml



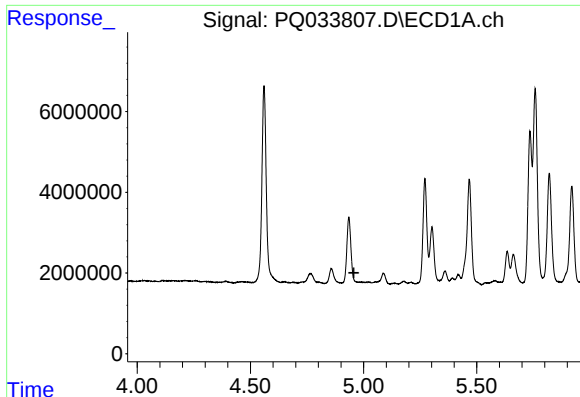
#10 AR-1221-3

R.T.: 4.935 min
Delta R.T.: -0.022 min
Response: -1345010
Conc: N.D.



#10 AR-1221-3

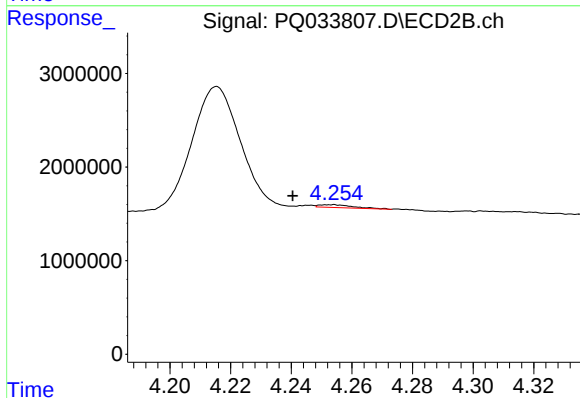
R.T.: 4.254 min
Delta R.T.: 0.014 min
Response: 233986
Conc: 5.12 ng/ml



#11 AR-1232-1

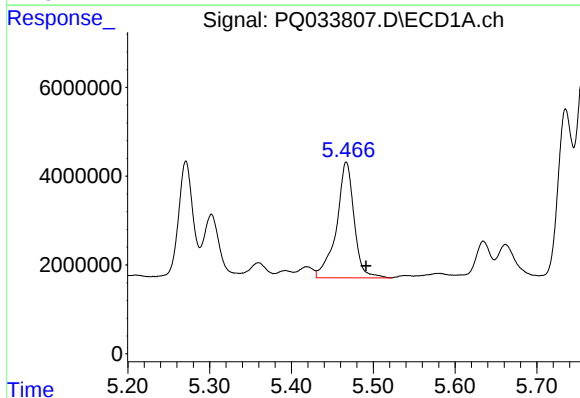
R.T.: 4.935 min
Delta R.T.: -0.022 min
Response: -1345010
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



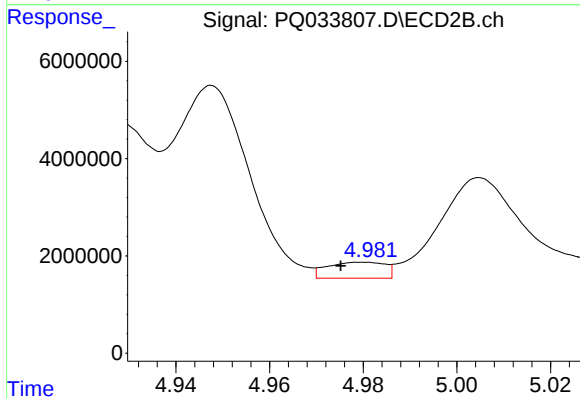
#11 AR-1232-1

R.T.: 4.254 min
Delta R.T.: 0.014 min
Response: 233986
Conc: 6.76 ng/ml



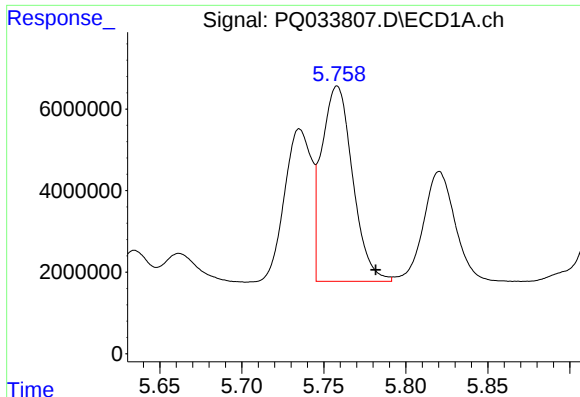
#12 AR-1232-2

R.T.: 5.467 min
Delta R.T.: -0.024 min
Response: 38994989
Conc: 1651.01 ng/ml



#12 AR-1232-2

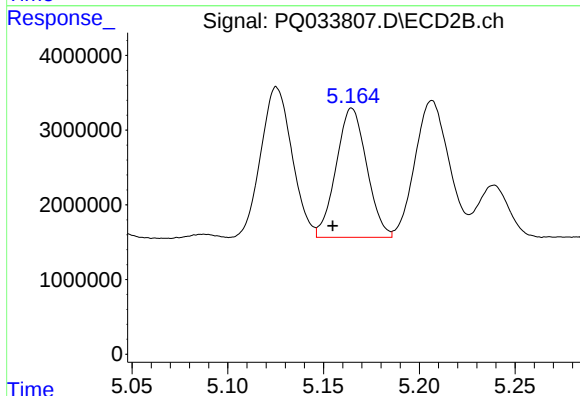
R.T.: 4.980 min
Delta R.T.: 0.004 min
Response: 2801214
Conc: 74.50 ng/ml



#13 AR-1232-3

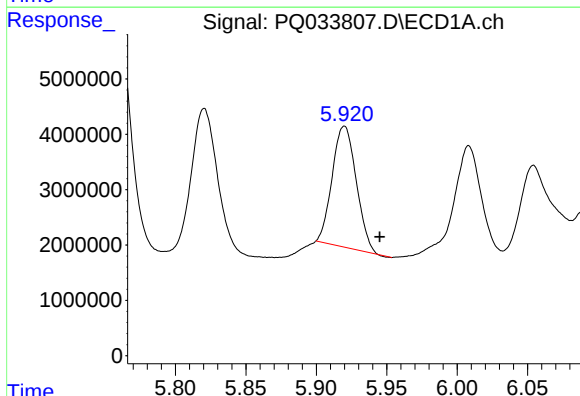
R.T.: 5.758 min
Delta R.T.: -0.023 min
Response: 62900741
Conc: 1315.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



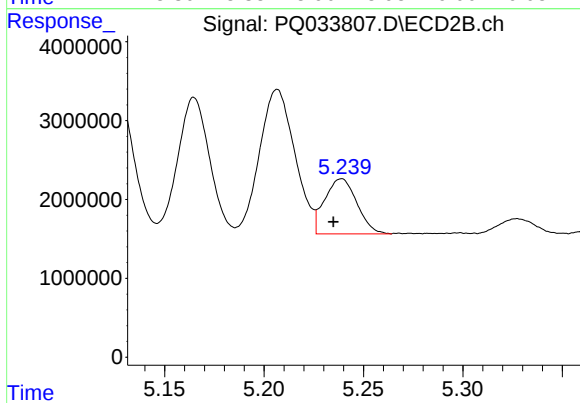
#13 AR-1232-3

R.T.: 5.165 min
Delta R.T.: 0.010 min
Response: 19265038
Conc: 983.62 ng/ml



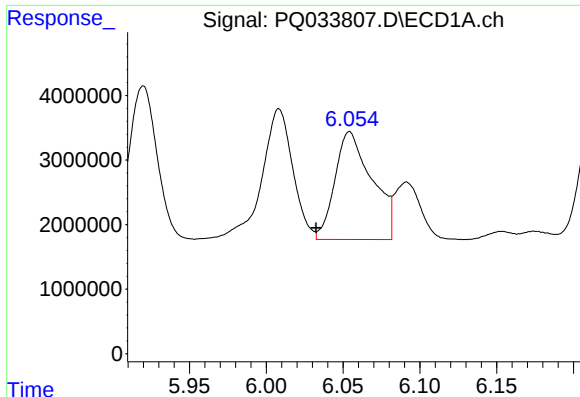
#14 AR-1232-4

R.T.: 5.920 min
Delta R.T.: -0.025 min
Response: 25970571
Conc: 1090.33 ng/ml



#14 AR-1232-4

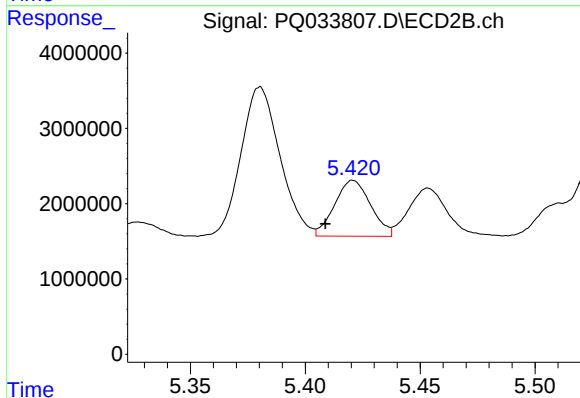
R.T.: 5.239 min
Delta R.T.: 0.004 min
Response: 7877831
Conc: 459.00 ng/ml



#15 AR-1232-5

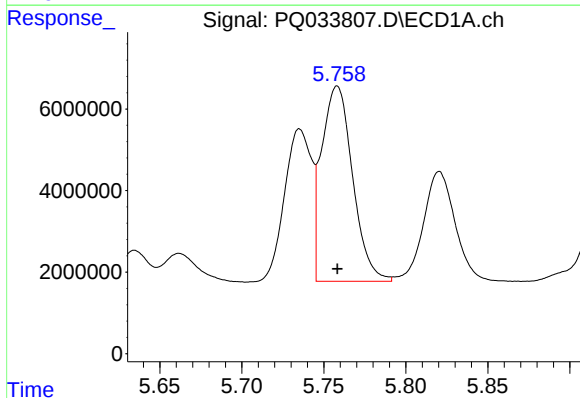
R.T.: 6.054 min
Delta R.T.: 0.022 min
Response: 28050341
Conc: 1572.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



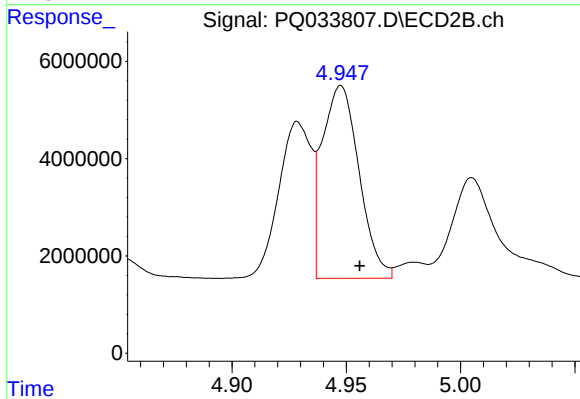
#15 AR-1232-5

R.T.: 5.421 min
Delta R.T.: 0.012 min
Response: 8069510
Conc: 413.82 ng/ml



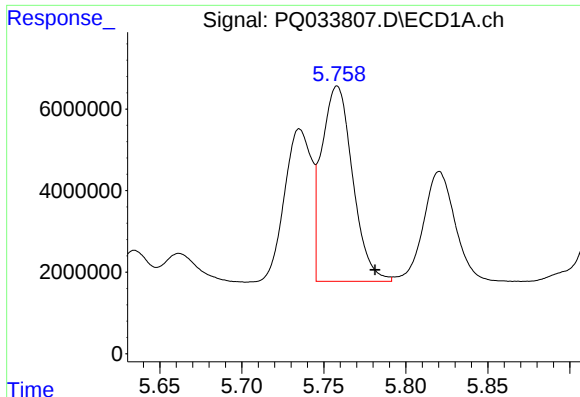
#16 AR-1242-1

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 62900741
Conc: 1054.02 ng/ml



#16 AR-1242-1

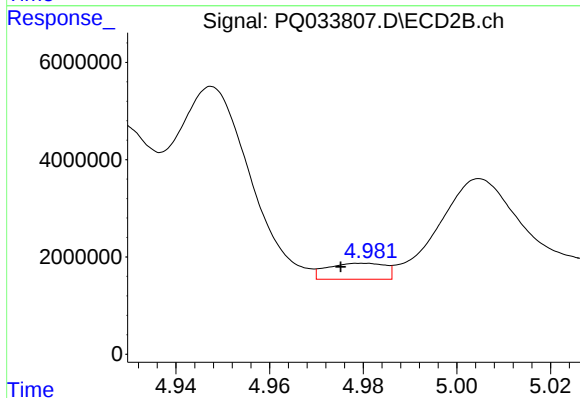
R.T.: 4.948 min
Delta R.T.: -0.008 min
Response: 44442399
Conc: 913.36 ng/ml



#17 AR-1242-2

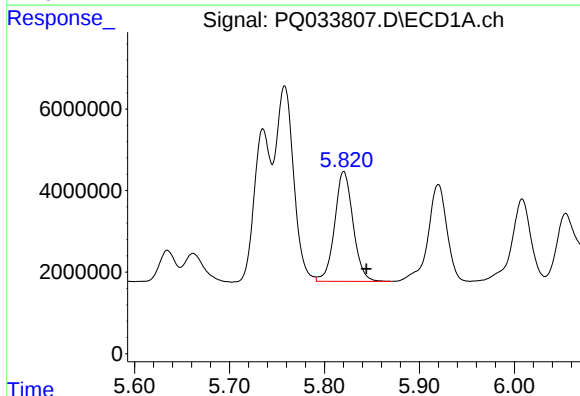
R.T.: 5.758 min
Delta R.T.: -0.023 min
Response: 62900741
Conc: 724.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



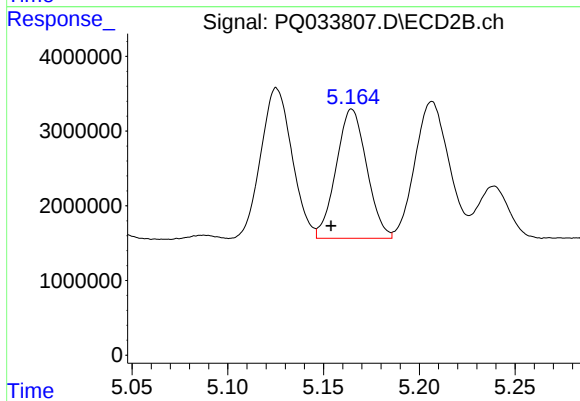
#17 AR-1242-2

R.T.: 4.980 min
Delta R.T.: 0.004 min
Response: 2801214
Conc: 41.50 ng/ml



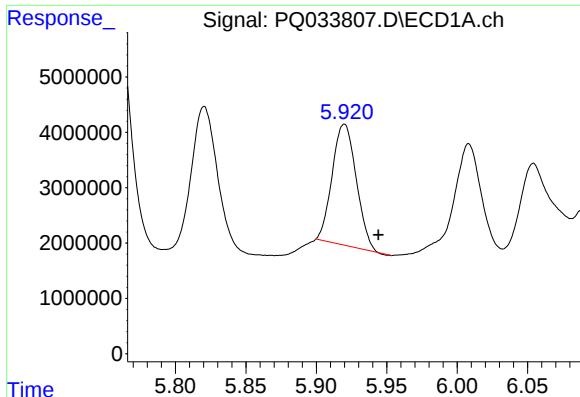
#18 AR-1242-3

R.T.: 5.821 min
Delta R.T.: -0.024 min
Response: 36381672
Conc: 695.78 ng/ml



#18 AR-1242-3

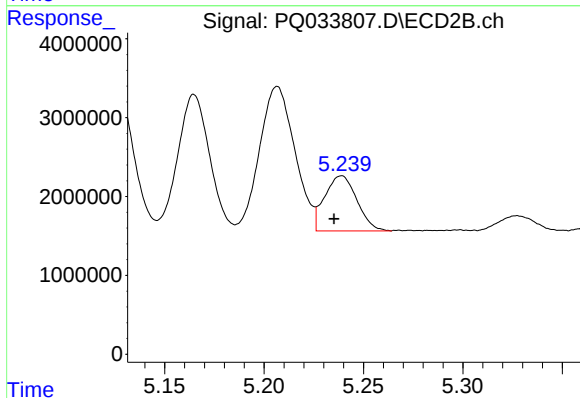
R.T.: 5.165 min
Delta R.T.: 0.011 min
Response: 19265038
Conc: 525.93 ng/ml



#19 AR-1242-4

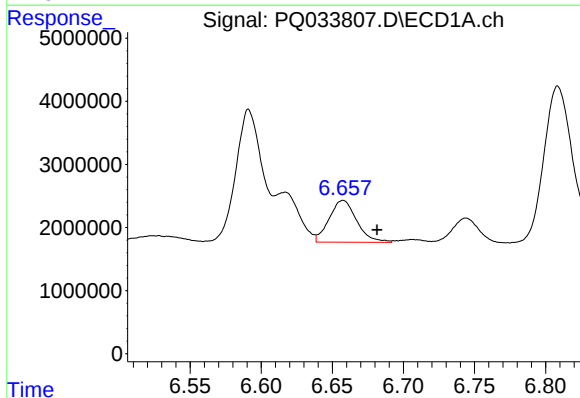
R.T.: 5.920 min
Delta R.T.: -0.024 min
Response: 25970571
Conc: 602.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



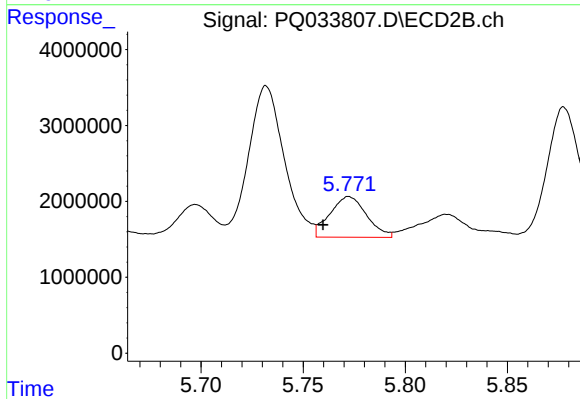
#19 AR-1242-4

R.T.: 5.239 min
Delta R.T.: 0.004 min
Response: 7877831
Conc: 213.88 ng/ml



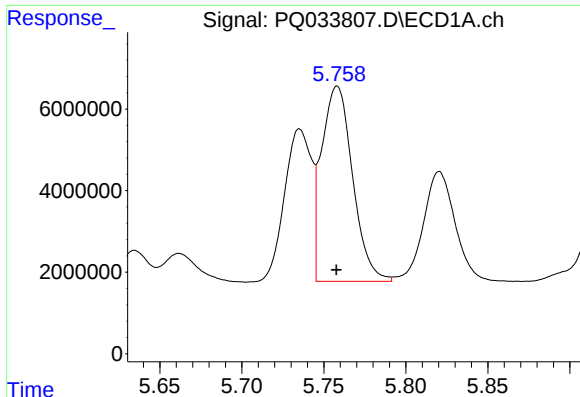
#20 AR-1242-5

R.T.: 6.658 min
Delta R.T.: -0.024 min
Response: 8969014
Conc: 181.94 ng/ml



#20 AR-1242-5

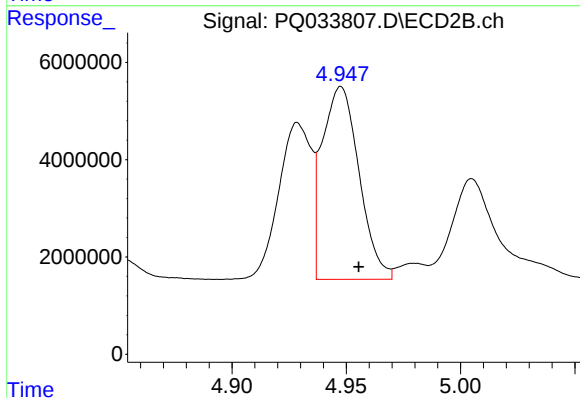
R.T.: 5.772 min
Delta R.T.: 0.013 min
Response: 6690415
Conc: 139.27 ng/ml



#21 AR-1248-1

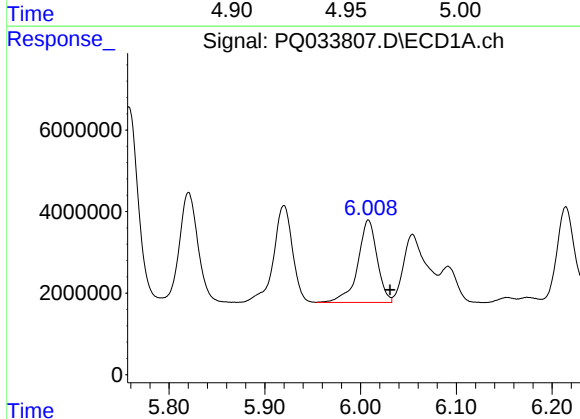
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 62900741
Conc: 1268.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



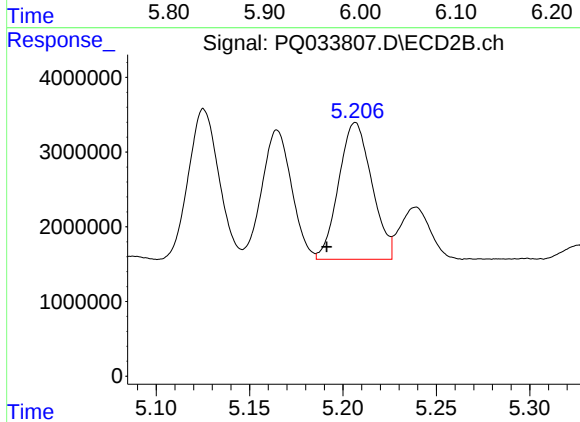
#21 AR-1248-1

R.T.: 4.948 min
Delta R.T.: -0.008 min
Response: 44442399
Conc: 1084.49 ng/ml



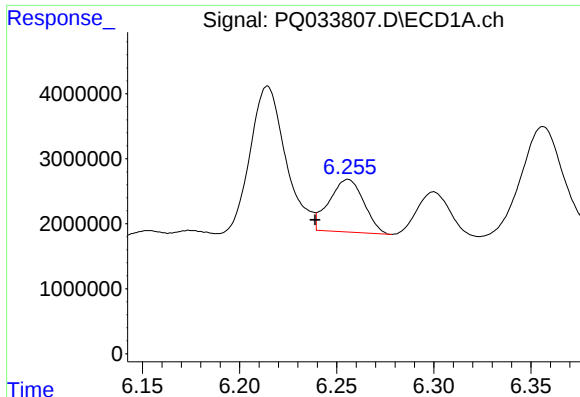
#22 AR-1248-2

R.T.: 6.008 min
Delta R.T.: -0.023 min
Response: 28434269
Conc: 386.59 ng/ml



#22 AR-1248-2

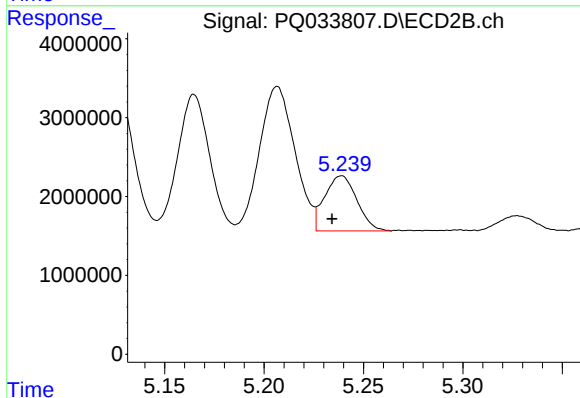
R.T.: 5.207 min
Delta R.T.: 0.015 min
Response: 22622512
Conc: 411.77 ng/ml



#23 AR-1248-3

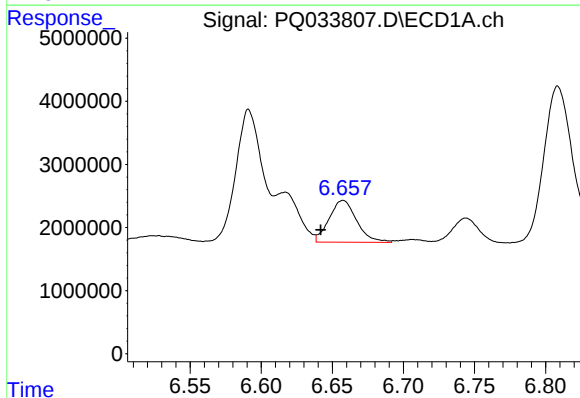
R.T.: 6.256 min
Delta R.T.: 0.017 min
Response: 10023736
Conc: 122.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



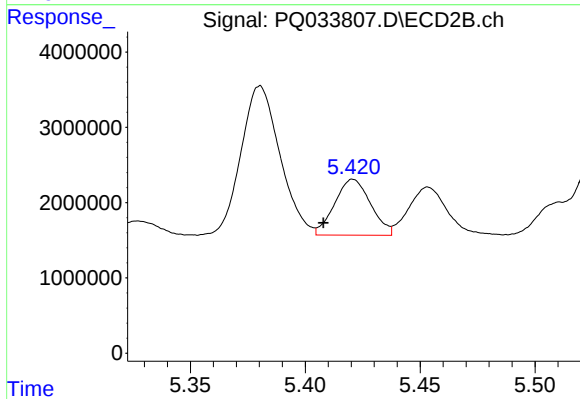
#23 AR-1248-3

R.T.: 5.239 min
Delta R.T.: 0.005 min
Response: 7877831
Conc: 140.67 ng/ml



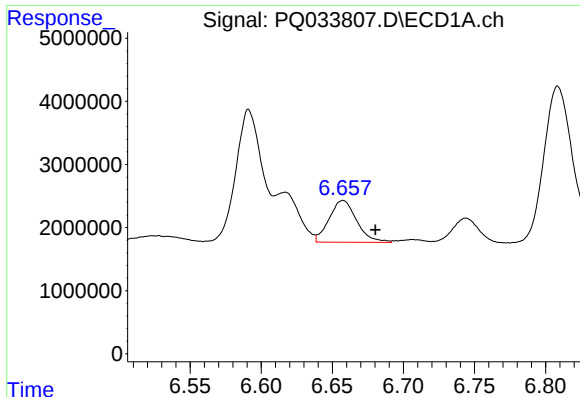
#24 AR-1248-4

R.T.: 6.658 min
Delta R.T.: 0.016 min
Response: 8969014
Conc: 95.75 ng/ml



#24 AR-1248-4

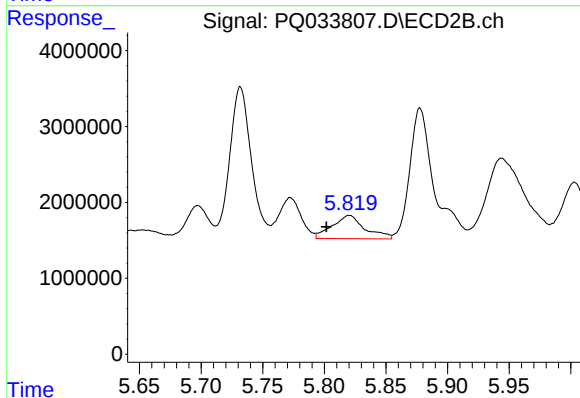
R.T.: 5.421 min
Delta R.T.: 0.013 min
Response: 8069510
Conc: 117.00 ng/ml



#25 AR-1248-5

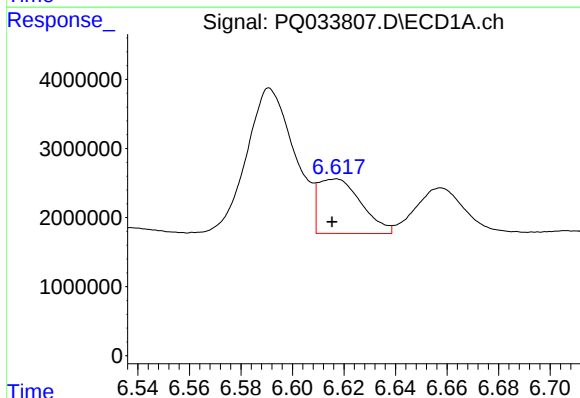
R.T.: 6.658 min
Delta R.T.: -0.023 min
Response: 8969014
Conc: 100.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



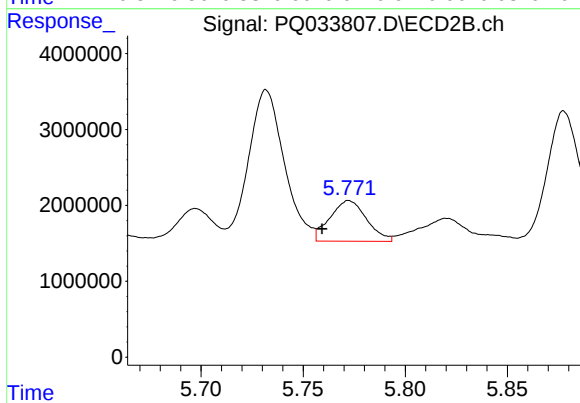
#25 AR-1248-5

R.T.: 5.820 min
Delta R.T.: 0.019 min
Response: 5625586
Conc: 81.38 ng/ml



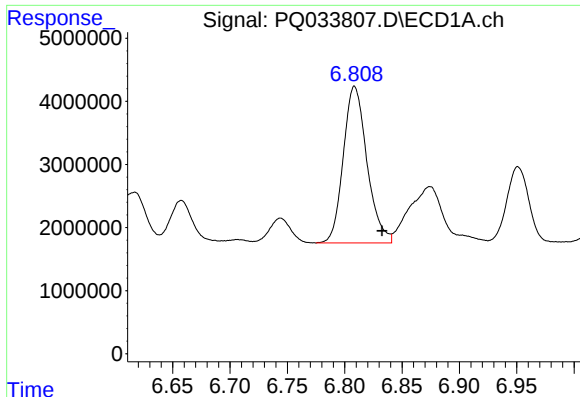
#26 AR-1254-1

R.T.: 6.617 min
Delta R.T.: 0.001 min
Response: 9133136
Conc: 92.16 ng/ml



#26 AR-1254-1

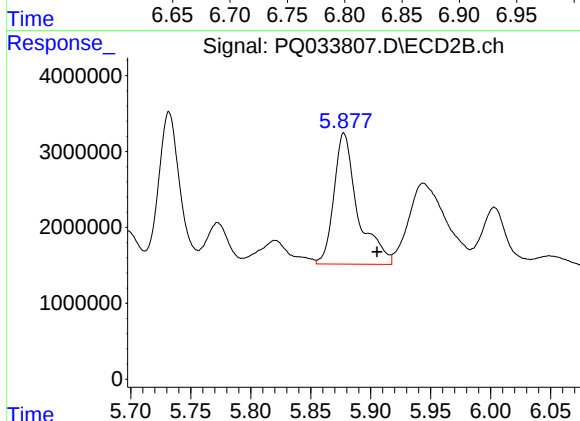
R.T.: 5.772 min
Delta R.T.: 0.013 min
Response: 6690415
Conc: 59.39 ng/ml



#27 AR-1254-2

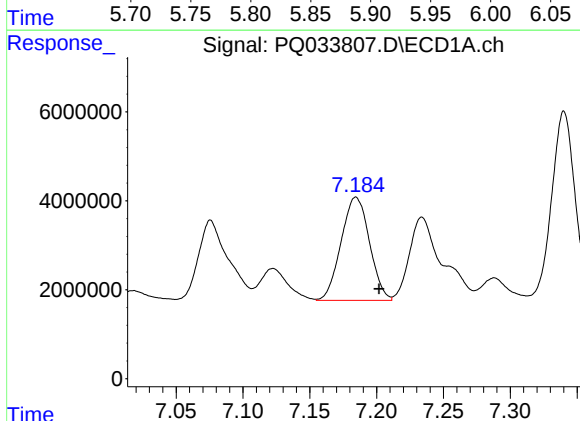
R.T.: 6.809 min
Delta R.T.: -0.024 min
Response: 35726617
Conc: 228.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



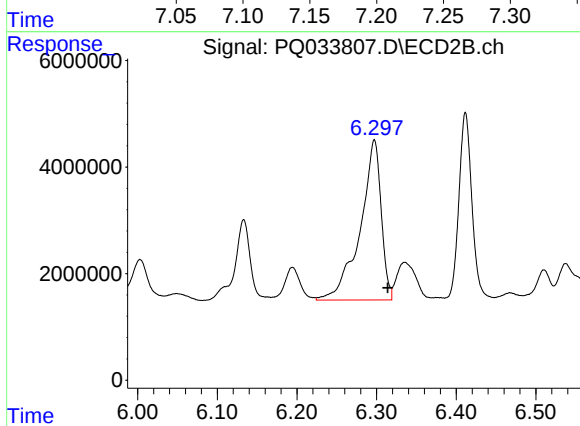
#27 AR-1254-2

R.T.: 5.878 min
Delta R.T.: -0.028 min
Response: 23866110
Conc: 241.69 ng/ml



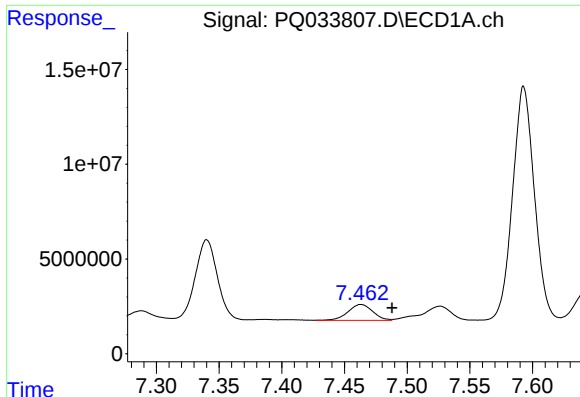
#28 AR-1254-3

R.T.: 7.184 min
Delta R.T.: -0.017 min
Response: 34391057
Conc: 202.68 ng/ml



#28 AR-1254-3

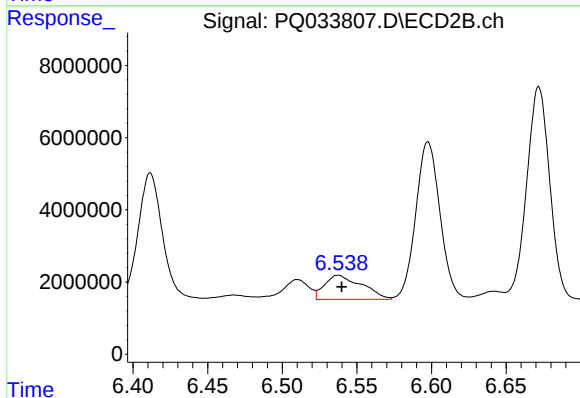
R.T.: 6.297 min
Delta R.T.: -0.017 min
Response: 55135782
Conc: 331.76 ng/ml



#29 AR-1254-4

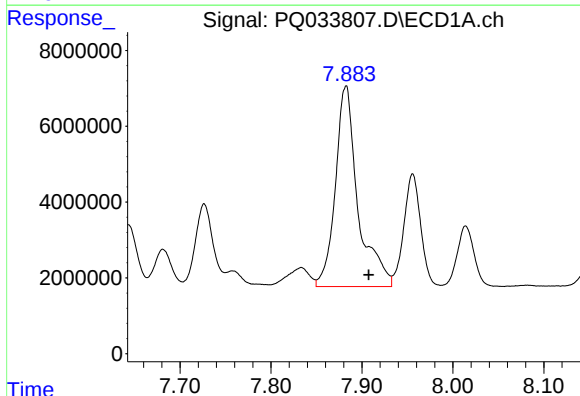
R.T.: 7.463 min
Delta R.T.: -0.025 min
Response: 11444602
Conc: 92.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



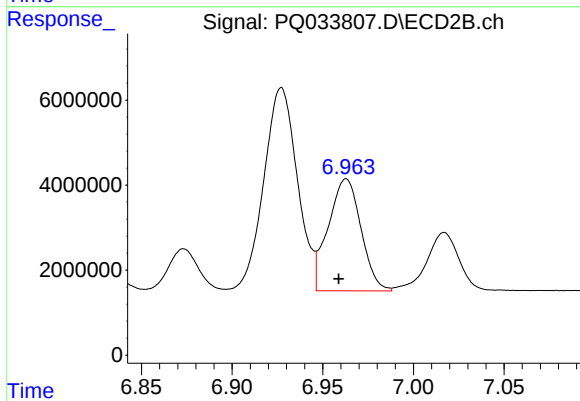
#29 AR-1254-4

R.T.: 6.538 min
Delta R.T.: -0.002 min
Response: 11633740
Conc: 109.34 ng/ml



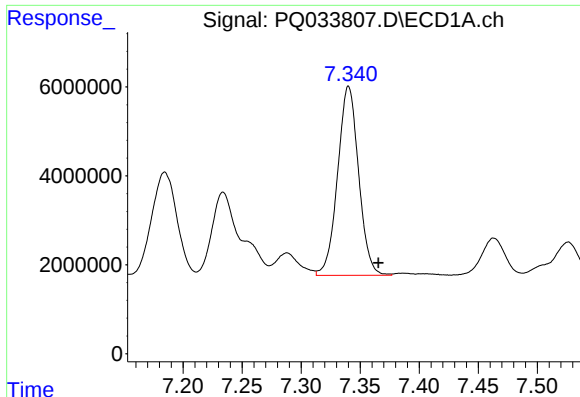
#30 AR-1254-5

R.T.: 7.882 min
Delta R.T.: -0.025 min
Response: 91213734
Conc: 689.04 ng/ml



#30 AR-1254-5

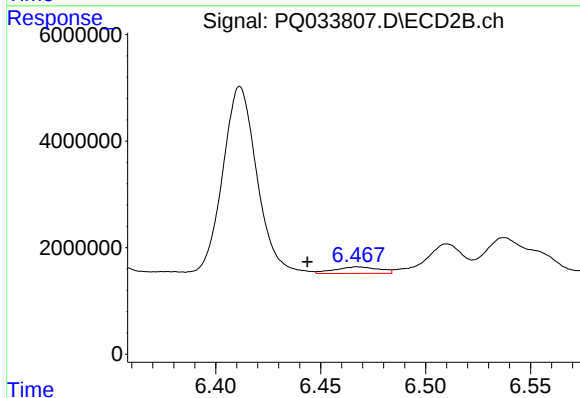
R.T.: 6.963 min
Delta R.T.: 0.004 min
Response: 33207434
Conc: 226.08 ng/ml



#31 AR-1260-1

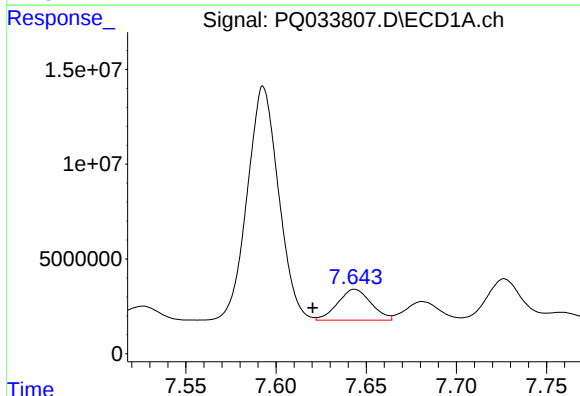
R.T.: 7.340 min
Delta R.T.: -0.025 min
Response: 52667255
Conc: 492.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



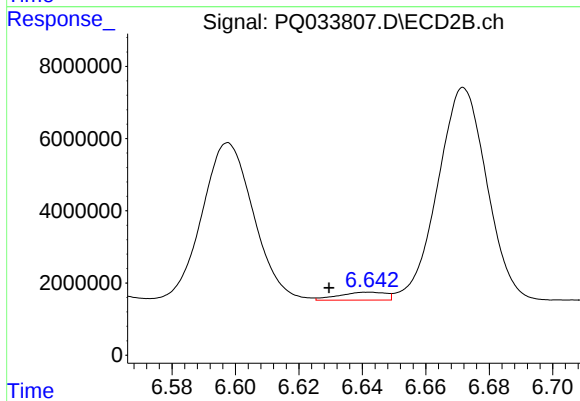
#31 AR-1260-1

R.T.: 6.468 min
Delta R.T.: 0.024 min
Response: 1806953
Conc: 19.24 ng/ml



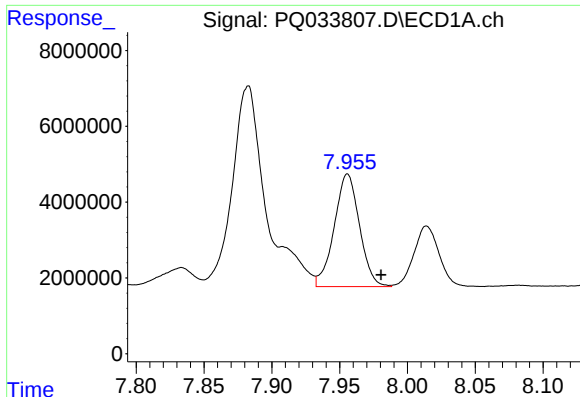
#32 AR-1260-2

R.T.: 7.644 min
Delta R.T.: 0.023 min
Response: 21069309
Conc: 166.85 ng/ml



#32 AR-1260-2

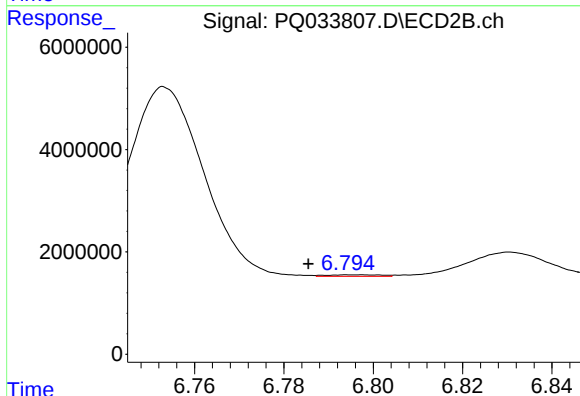
R.T.: 6.642 min
Delta R.T.: 0.012 min
Response: 2242011
Conc: 19.24 ng/ml



#33 AR-1260-3

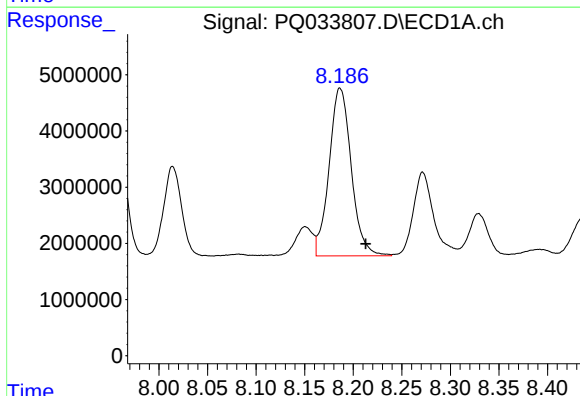
R.T.: 7.956 min
Delta R.T.: -0.025 min
Response: 38467494
Conc: 493.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



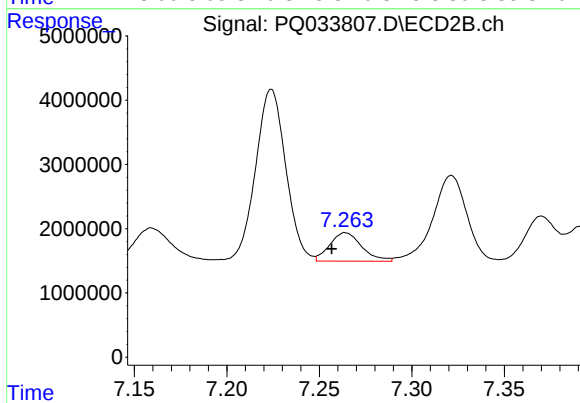
#33 AR-1260-3

R.T.: 6.796 min
Delta R.T.: 0.010 min
Response: 246609
Conc: 2.29 ng/ml



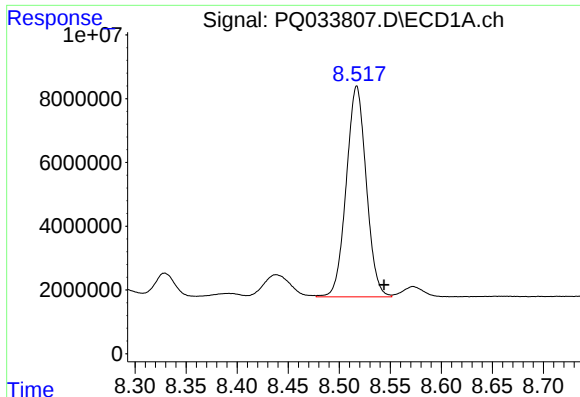
#34 AR-1260-4

R.T.: 8.186 min
Delta R.T.: -0.027 min
Response: 47357765
Conc: 467.84 ng/ml



#34 AR-1260-4

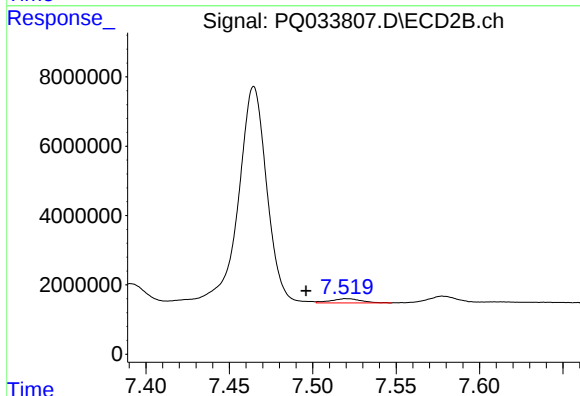
R.T.: 7.264 min
Delta R.T.: 0.007 min
Response: 5342489
Conc: 69.50 ng/ml



#35 AR-1260-5

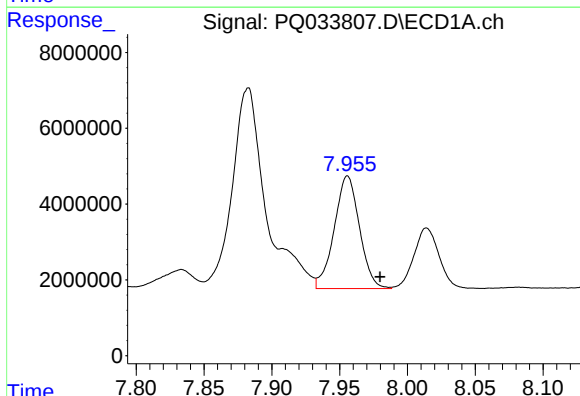
R.T.: 8.517 min
Delta R.T.: -0.027 min
Response: 90000093
Conc: 476.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



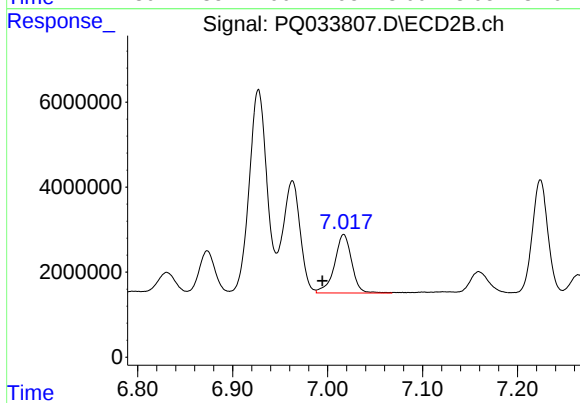
#35 AR-1260-5

R.T.: 7.520 min
Delta R.T.: 0.024 min
Response: 1534309
Conc: 7.99 ng/ml



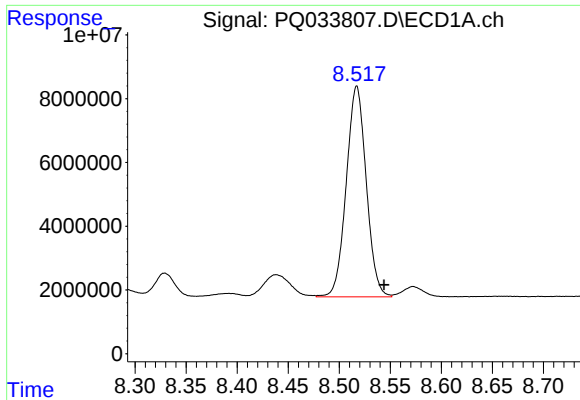
#36 AR-1262-1

R.T.: 7.956 min
Delta R.T.: -0.024 min
Response: 38467494
Conc: 285.39 ng/ml



#36 AR-1262-1

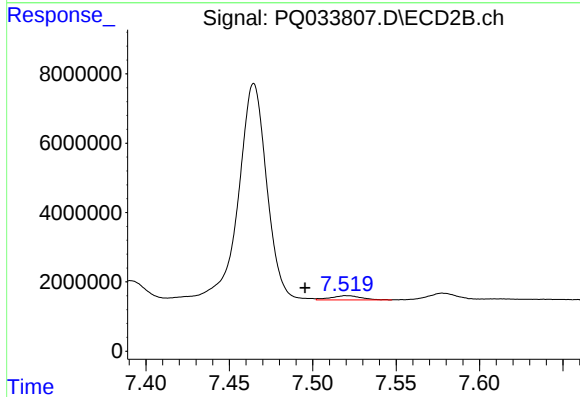
R.T.: 7.017 min
Delta R.T.: 0.023 min
Response: 17389483
Conc: 135.31 ng/ml



#37 AR-1262-2

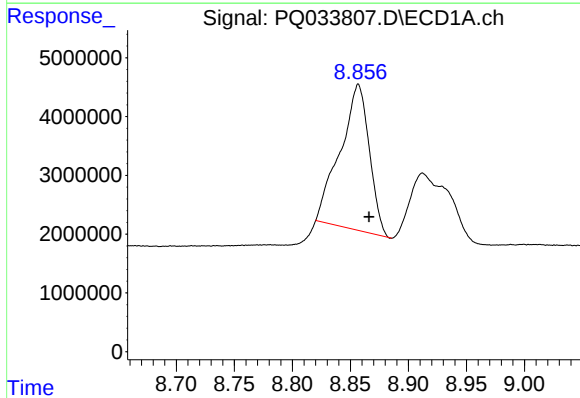
R.T.: 8.517 min
Delta R.T.: -0.027 min
Response: 90000093
Conc: 363.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



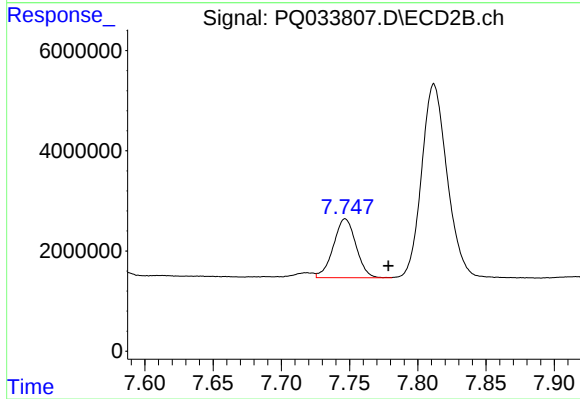
#37 AR-1262-2

R.T.: 7.520 min
Delta R.T.: 0.025 min
Response: 1534309
Conc: 6.41 ng/ml



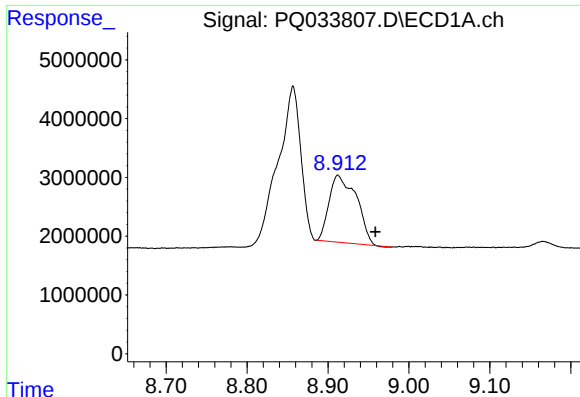
#38 AR-1262-3

R.T.: 8.857 min
Delta R.T.: -0.009 min
Response: 43100750
Conc: 260.57 ng/ml



#38 AR-1262-3

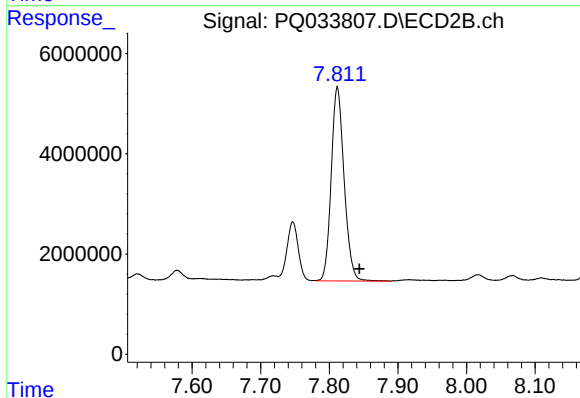
R.T.: 7.747 min
Delta R.T.: -0.032 min
Response: 13508317
Conc: 145.02 ng/ml



#39 AR-1262-4

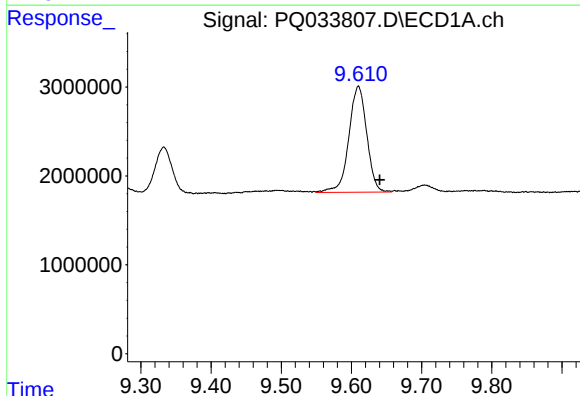
R.T.: 8.912 min
Delta R.T.: -0.046 min
Response: 26833884
Conc: 393.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



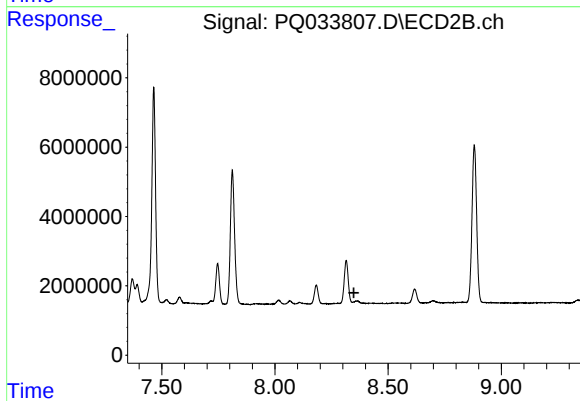
#39 AR-1262-4

R.T.: 7.812 min
Delta R.T.: -0.032 min
Response: 50488524
Conc: 290.01 ng/ml



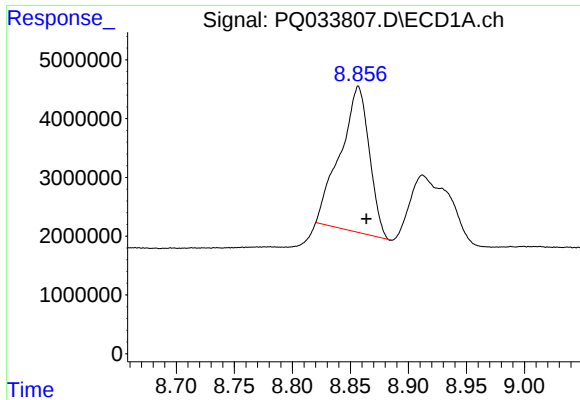
#40 AR-1262-5

R.T.: 9.610 min
Delta R.T.: -0.030 min
Response: 21253391
Conc: 242.92 ng/ml



#40 AR-1262-5

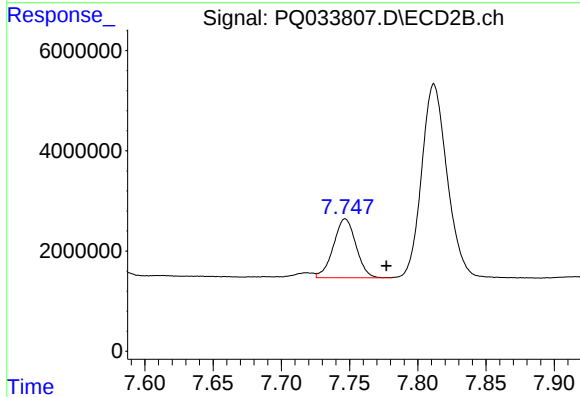
R.T.: 8.361 min
Delta R.T.: 0.013 min
Response: -2689818
Conc: N.D.



#41 AR-1268-1

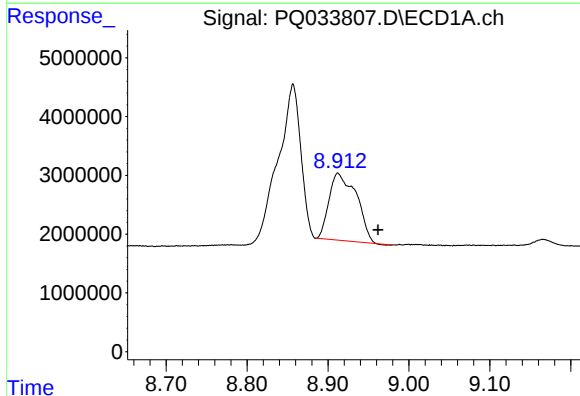
R.T.: 8.857 min
Delta R.T.: -0.007 min
Response: 43100750
Conc: 117.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



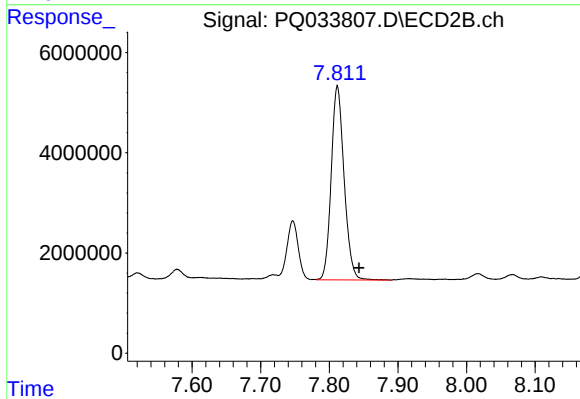
#41 AR-1268-1

R.T.: 7.747 min
Delta R.T.: -0.030 min
Response: 13508317
Conc: 39.51 ng/ml



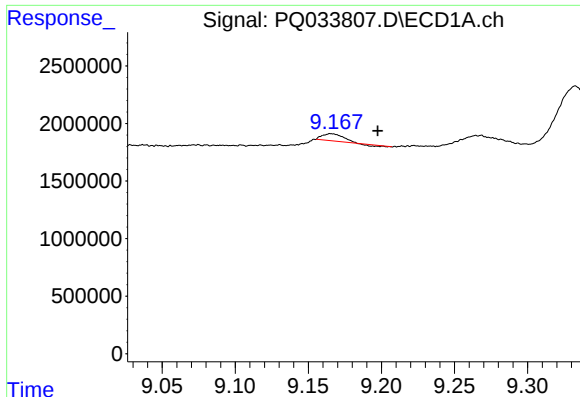
#42 AR-1268-2

R.T.: 8.912 min
Delta R.T.: -0.049 min
Response: 26833884
Conc: 80.51 ng/ml



#42 AR-1268-2

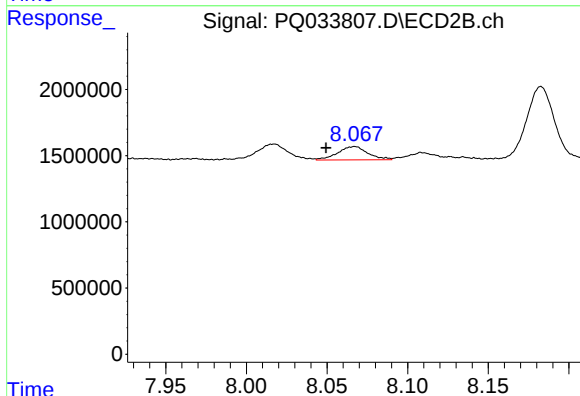
R.T.: 7.812 min
Delta R.T.: -0.031 min
Response: 50488524
Conc: 163.38 ng/ml



#43 AR-1268-3

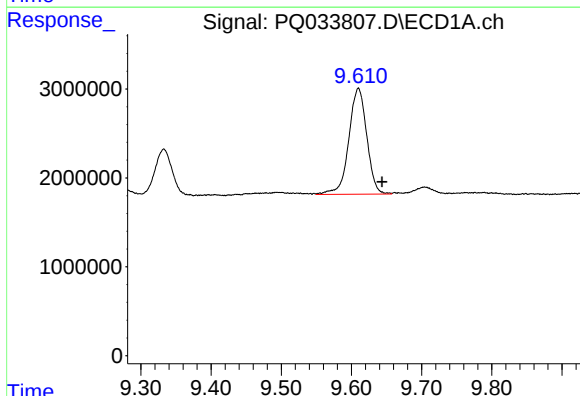
R.T.: 9.166 min
Delta R.T.: -0.032 min
Response: 555238
Conc: 1.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



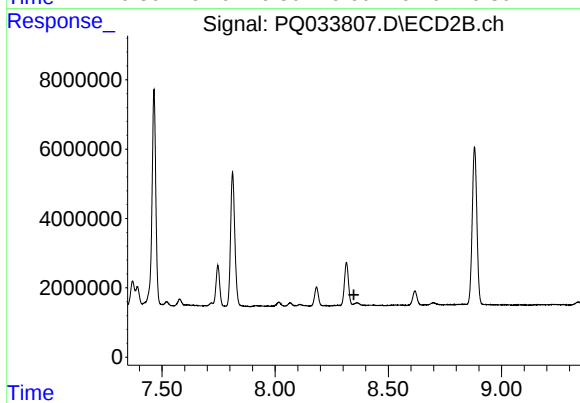
#43 AR-1268-3

R.T.: 8.067 min
Delta R.T.: 0.018 min
Response: 1295713
Conc: 5.06 ng/ml



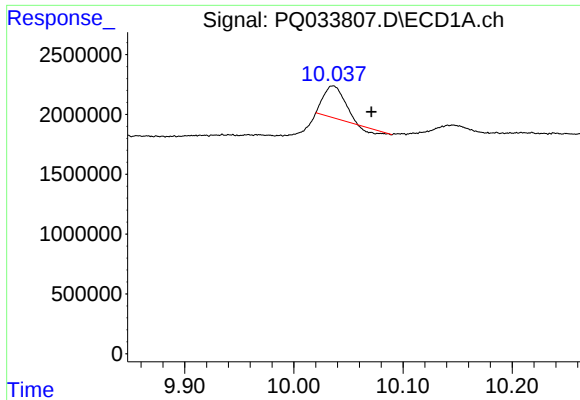
#44 AR-1268-4

R.T.: 9.610 min
Delta R.T.: -0.034 min
Response: 21253391
Conc: 175.91 ng/ml



#44 AR-1268-4

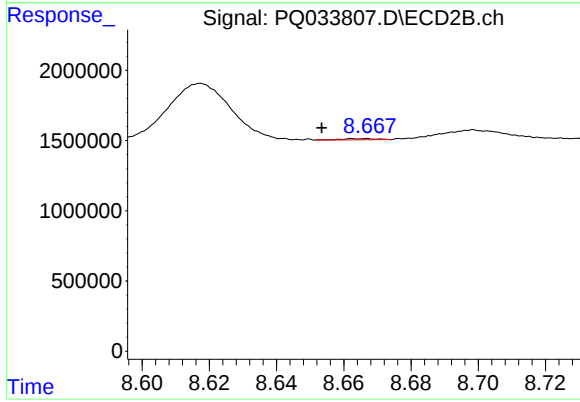
R.T.: 8.361 min
Delta R.T.: 0.014 min
Response: -2689818
Conc: N.D.



#45 AR-1268-5

R.T.: 10.036 min
Delta R.T.: -0.035 min
Response: 3228042
Conc: 3.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.667 min
Delta R.T.: 0.013 min
Response: 61263
Conc: 0.07 ng/ml