

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102618\
 Data File : PQ033676.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2018 12:17
 Operator : SM\SJ
 Sample : J5672-15 10X
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 23:36:12 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...	4.561	3.842	2489902	1530438	1.214	0.984
2)	SA Decachlor...	10.382	8.883	8412222	6089184	4.450	3.788
Target Compounds							
3)	L1 AR-1016-1	5.758	4.933	1915417	1110199	27.509	19.393 #
4)	L1 AR-1016-2	5.758	4.982	1915417	186046	18.595	2.335 #
5)	L1 AR-1016-3	5.823	5.167	1023055	30460761	16.338	734.344 #
6)	L1 AR-1016-4	5.919	5.209	850584	13318633	16.829	388.708 #
7)	L1 AR-1016-5	6.258	5.423	4516226	5192875	87.641	113.652 #
12)	L3 AR-1232-2	0.000	4.982	0	186046	N.D.	4.948 #
13)	L3 AR-1232-3	5.758	5.167	1915417	30460761	40.063	1555.248 #
14)	L3 AR-1232-4	5.919	5.242	850584	3187461	35.710	185.715 #
15)	L3 AR-1232-5	6.054	5.423	18288573	5192875	1025.479	266.300 #
16)	L4 AR-1242-1	5.758	4.950	1915417	696787	32.097	14.320 #
17)	L4 AR-1242-2	5.758	4.982	1915417	186046	22.055	2.756 #
18)	L4 AR-1242-3	5.823	5.167	1023055	30460761	19.565	831.565 #
19)	L4 AR-1242-4	5.919	5.242	850584	3187461	19.724	86.538 #
20)	L4 AR-1242-5	6.658	5.776	281.5E6	169.7E6	5710.489	3532.429 #
21)	L5 AR-1248-1	5.758	4.950	1915417	696787	38.615	17.003 #
22)	L5 AR-1248-2	6.008	5.209	42850340	13318633	582.584	242.424 #
23)	L5 AR-1248-3	6.258	5.242	4516226	3187461	55.262	56.916
24)	L5 AR-1248-4	6.658	5.423	281.5E6	5192875	3005.316	75.293 #
25)	L5 AR-1248-5	6.658	5.823	281.5E6	137.4E6	3169.877	1988.302 #
26)	L6 AR-1254-1	6.618	5.776	421.7E6	169.7E6	4255.282	1506.256 #
27)	L6 AR-1254-2	6.809	5.880	1127.1E6	613.2E6	7212.015	6209.659
28)	L6 AR-1254-3	7.179	6.338	1678.0E6	139.7E6	9888.891	840.817 #
29)	L6 AR-1254-4	7.463	6.538	1781.5E6	169.8E6	14428.123	1595.534 #
30)	L6 AR-1254-5	7.913	6.931	351.8E6	2122.6E6	2657.471	14450.783 #
31)	L7 AR-1260-1	7.341	6.466	778.3E6	181.0E6	7277.092	1926.890 #
32)	L7 AR-1260-2	7.597	6.652	1158.2E6	93105561	9171.643	799.117 #
33)	L7 AR-1260-3	7.950	6.756	326.2E6	788.3E6	4188.401	7309.309 #
34)	L7 AR-1260-4	8.236	7.267	13143172	543.1E6	129.838	7064.661 #
35)	L7 AR-1260-5	8.516	7.501	660.0E6	90114408	3495.061	469.058 #
36)	L8 AR-1262-1	7.950	7.002	326.2E6	145.5E6	2420.396	1132.287 #
37)	L8 AR-1262-2	8.516	7.501	660.0E6	90114408	2668.916	376.204 #
38)	L8 AR-1262-3	8.857	7.749	387.1E6	43443865	2339.972	466.394 #
39)	L8 AR-1262-4	8.910	7.814	126.5E6	444.6E6	1855.552	2553.963 #
40)	L8 AR-1262-5	9.608	8.366	82269107	-17836273	940.321	N.D. #
41)	L9 AR-1268-1	8.857	7.749	387.1E6	43443865	1055.440	127.069 #
42)	L9 AR-1268-2	8.910	7.814	126.5E6	444.6E6	379.434	1438.831 #
43)	L9 AR-1268-3	9.166	8.069	633257	15028823	2.247	58.744 #
44)	L9 AR-1268-4	9.608	8.366	82269107	-17836273	680.929	N.D. #
45)	L9 AR-1268-5	10.037	8.620	5619420	12252887	6.077	14.649 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102618\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2018 12:17
Operator : SM\SJ
Sample : J5672-15 10X
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 23:36:12 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

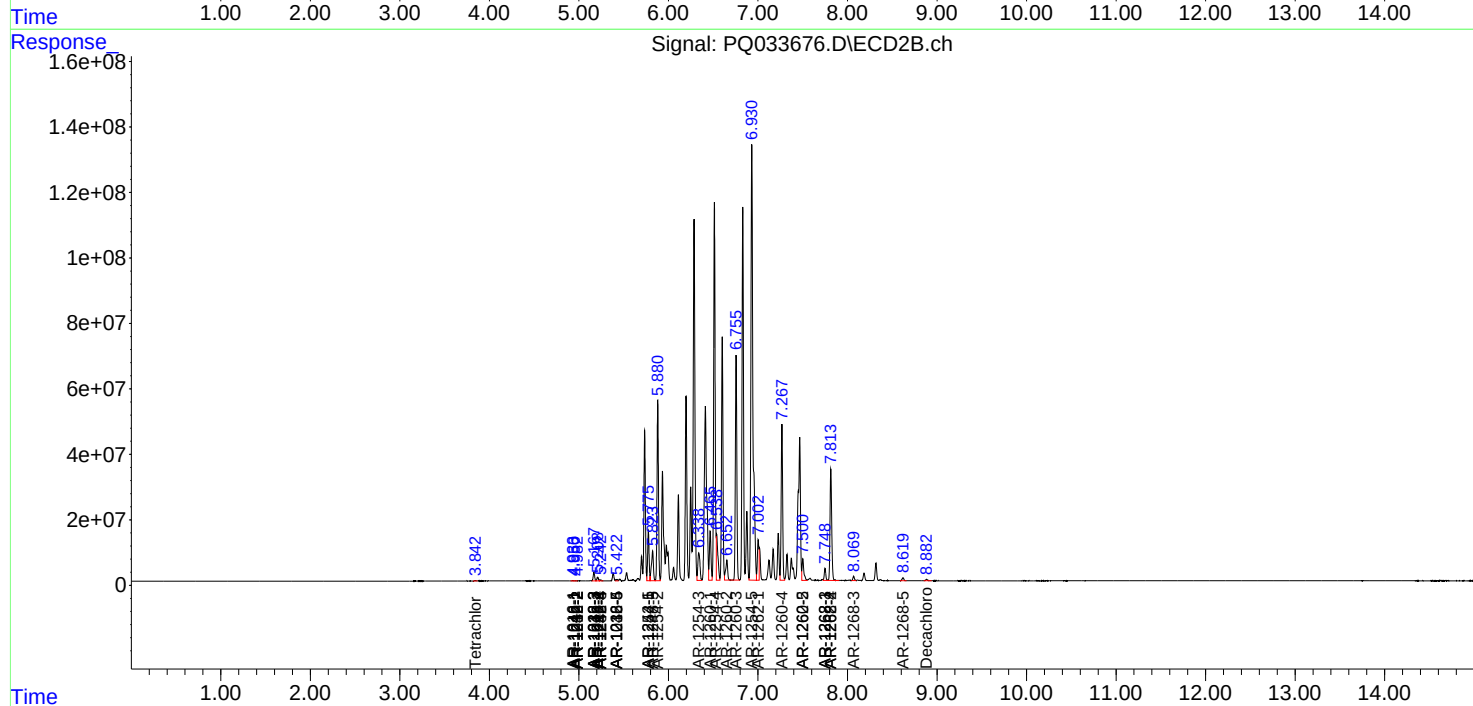
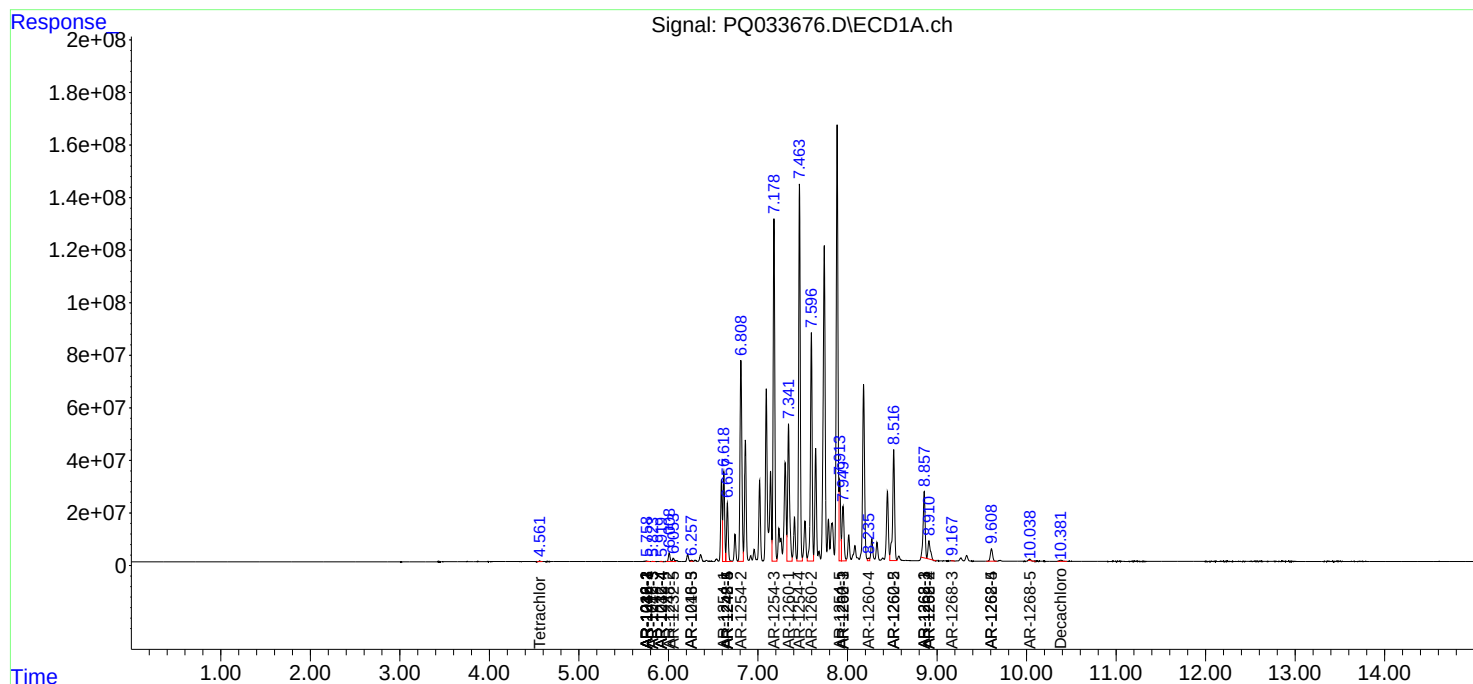
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

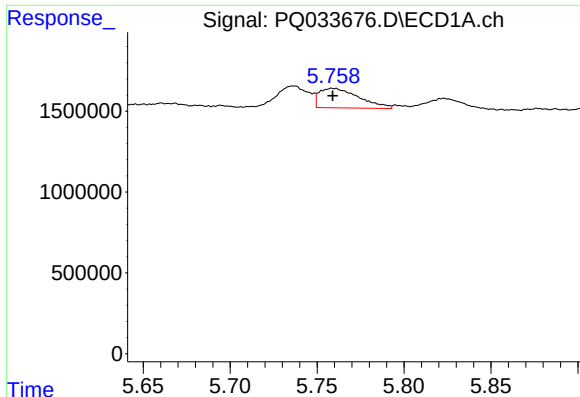
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102618\
Data File : PQ033676.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2018 12:17
Operator : SM\SJ
Sample : J5672-15 10X
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 23:36:12 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
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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

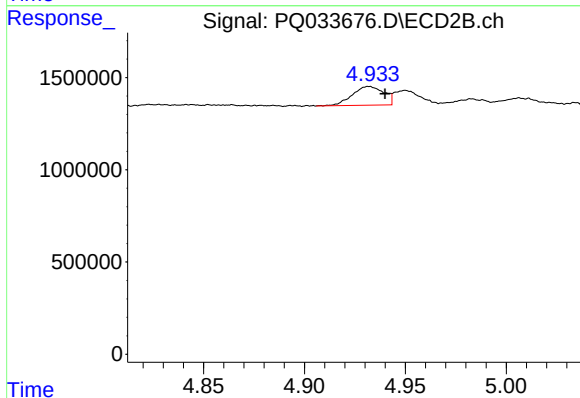




#3 AR-1016-1

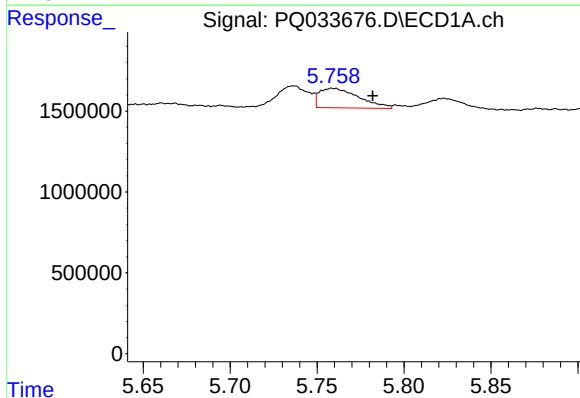
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 1915417
Conc: 27.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



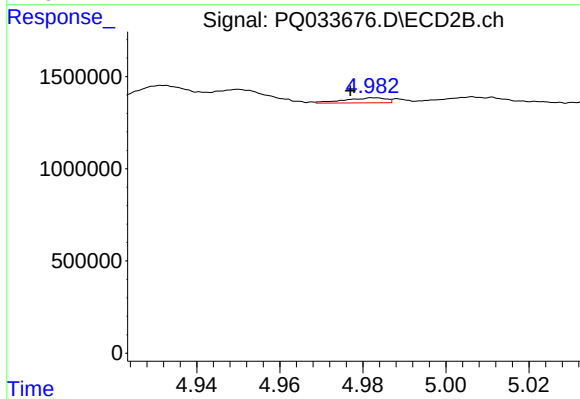
#3 AR-1016-1

R.T.: 4.933 min
Delta R.T.: -0.007 min
Response: 1110199
Conc: 19.39 ng/ml



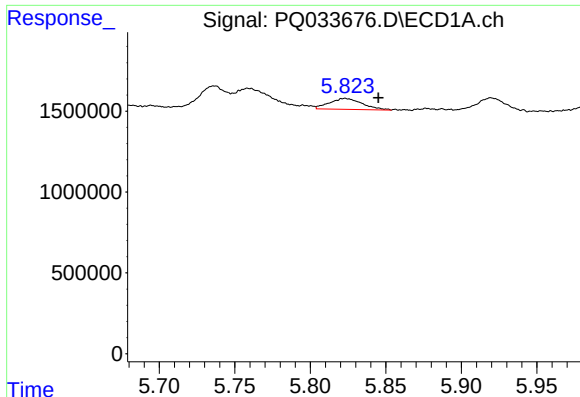
#4 AR-1016-2

R.T.: 5.758 min
Delta R.T.: -0.024 min
Response: 1915417
Conc: 18.59 ng/ml



#4 AR-1016-2

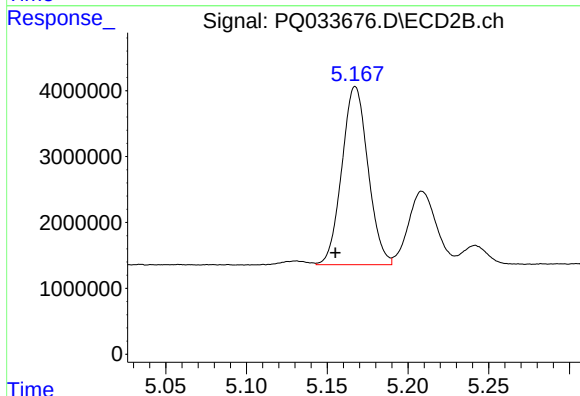
R.T.: 4.982 min
Delta R.T.: 0.005 min
Response: 186046
Conc: 2.33 ng/ml



#5 AR-1016-3

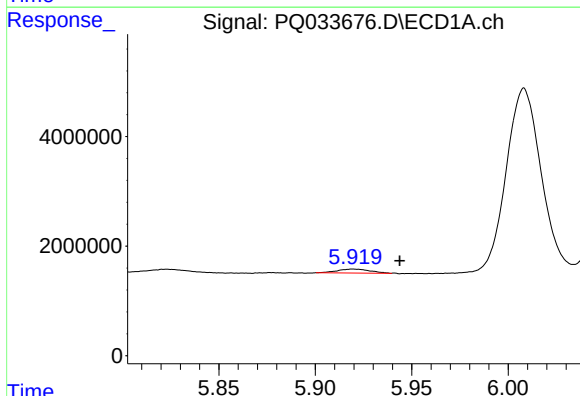
R.T.: 5.823 min
Delta R.T.: -0.022 min
Response: 1023055
Conc: 16.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



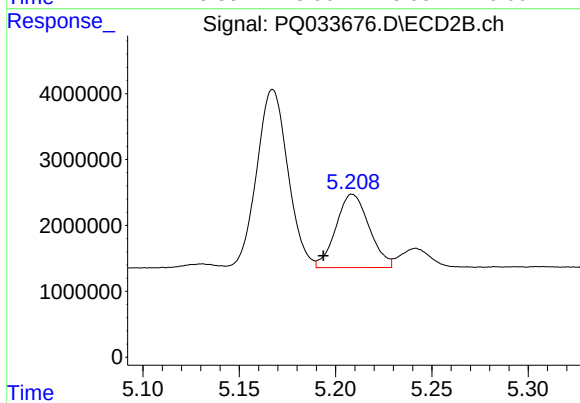
#5 AR-1016-3

R.T.: 5.167 min
Delta R.T.: 0.012 min
Response: 30460761
Conc: 734.34 ng/ml



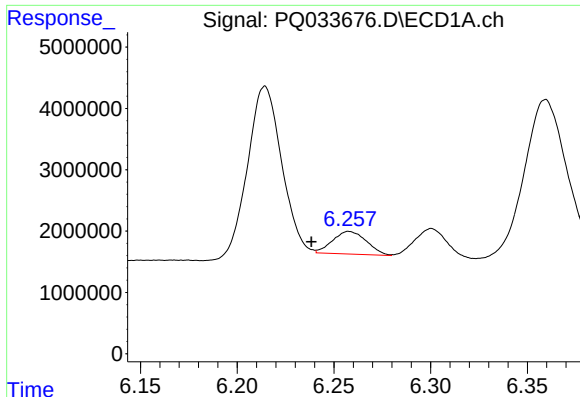
#6 AR-1016-4

R.T.: 5.919 min
Delta R.T.: -0.024 min
Response: 850584
Conc: 16.83 ng/ml



#6 AR-1016-4

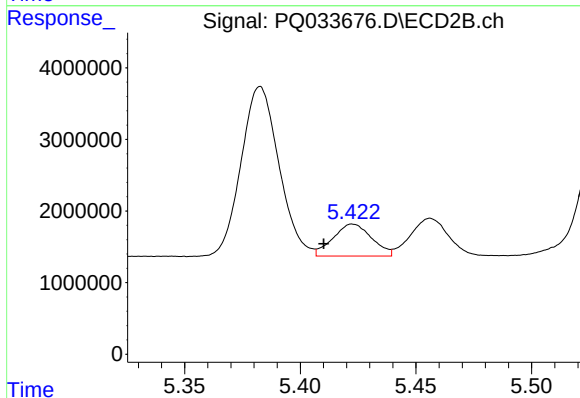
R.T.: 5.209 min
Delta R.T.: 0.015 min
Response: 13318633
Conc: 388.71 ng/ml



#7 AR-1016-5

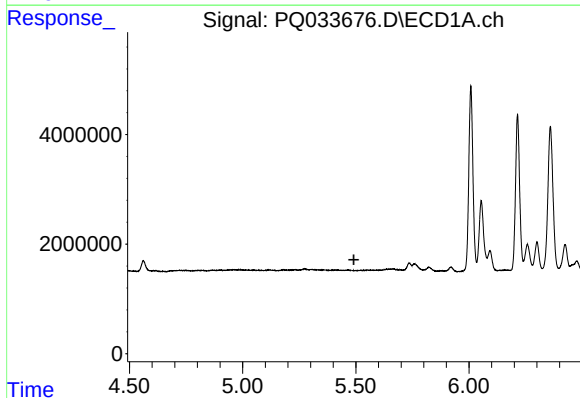
R.T.: 6.258 min
Delta R.T.: 0.019 min
Response: 4516226
Conc: 87.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



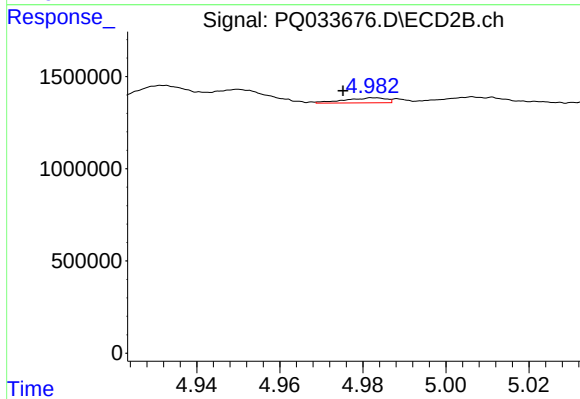
#7 AR-1016-5

R.T.: 5.423 min
Delta R.T.: 0.012 min
Response: 5192875
Conc: 113.65 ng/ml



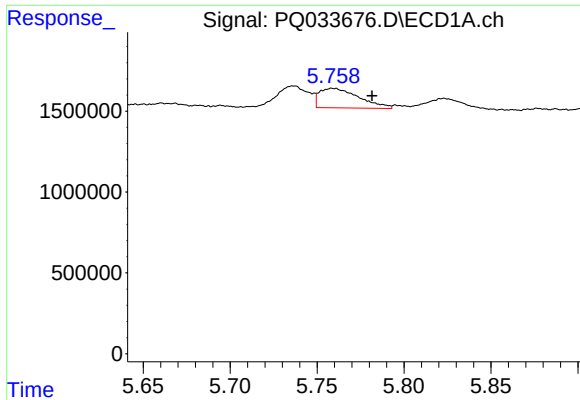
#12 AR-1232-2

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



#12 AR-1232-2

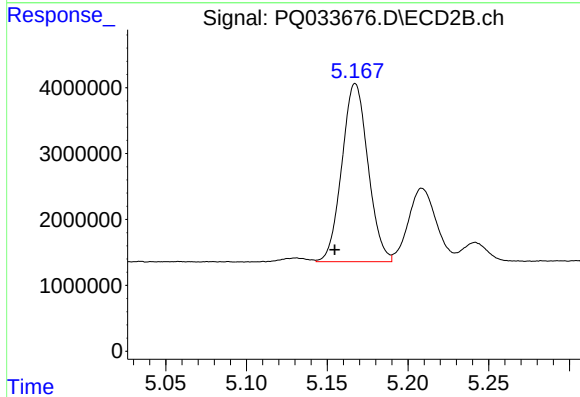
R.T.: 4.982 min
Delta R.T.: 0.007 min
Response: 186046
Conc: 4.95 ng/ml



#13 AR-1232-3

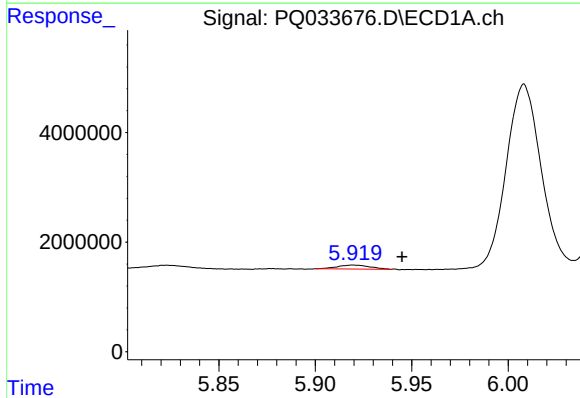
R.T.: 5.758 min
Delta R.T.: -0.023 min
Response: 1915417
Conc: 40.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



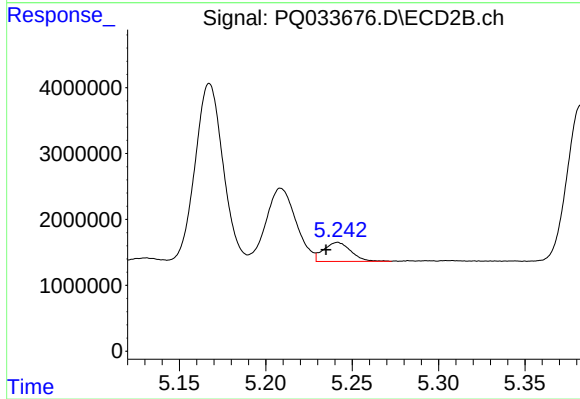
#13 AR-1232-3

R.T.: 5.167 min
Delta R.T.: 0.013 min
Response: 30460761
Conc: 1555.25 ng/ml



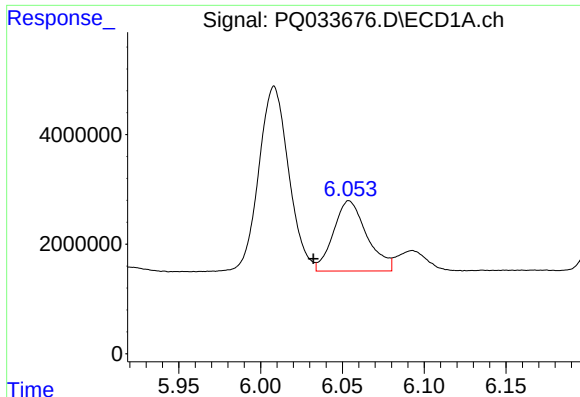
#14 AR-1232-4

R.T.: 5.919 min
Delta R.T.: -0.026 min
Response: 850584
Conc: 35.71 ng/ml



#14 AR-1232-4

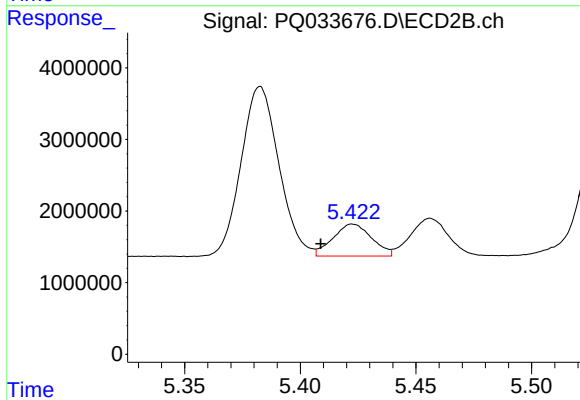
R.T.: 5.242 min
Delta R.T.: 0.007 min
Response: 3187461
Conc: 185.71 ng/ml



#15 AR-1232-5

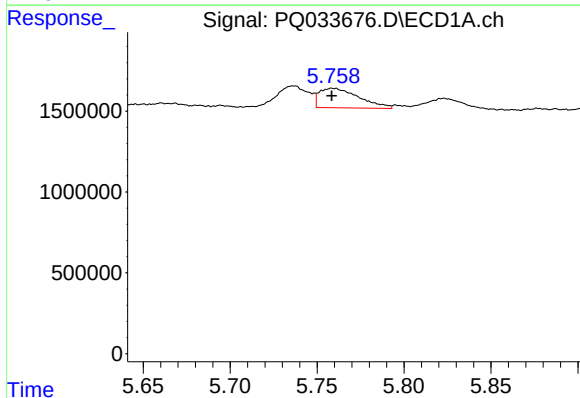
R.T.: 6.054 min
Delta R.T.: 0.022 min
Response: 18288573
Conc: 1025.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



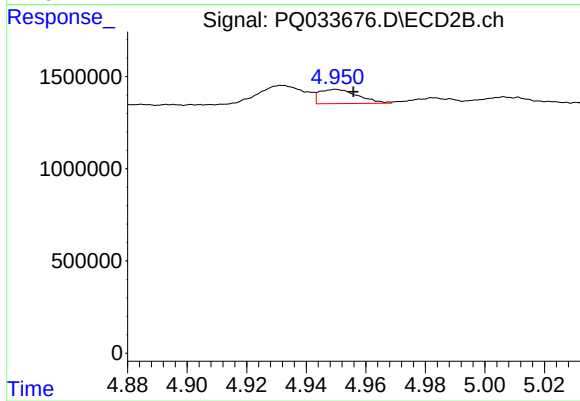
#15 AR-1232-5

R.T.: 5.423 min
Delta R.T.: 0.014 min
Response: 5192875
Conc: 266.30 ng/ml



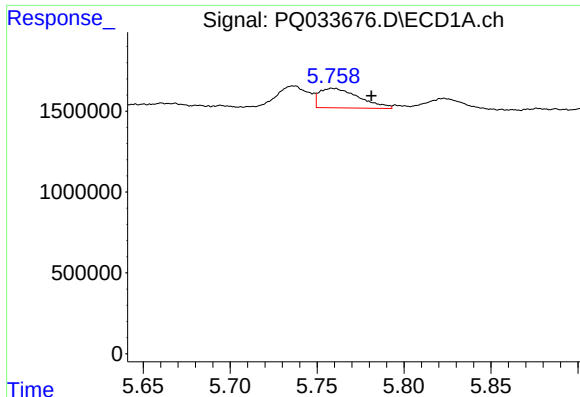
#16 AR-1242-1

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 1915417
Conc: 32.10 ng/ml



#16 AR-1242-1

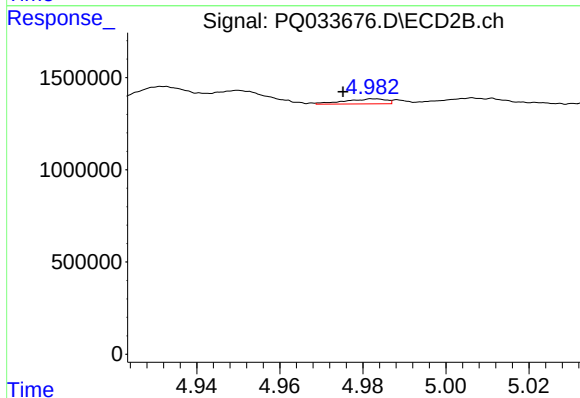
R.T.: 4.950 min
Delta R.T.: -0.006 min
Response: 696787
Conc: 14.32 ng/ml



#17 AR-1242-2

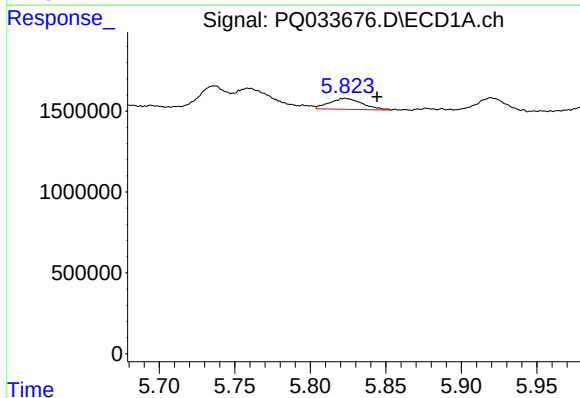
R.T.: 5.758 min
Delta R.T.: -0.023 min
Response: 1915417
Conc: 22.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



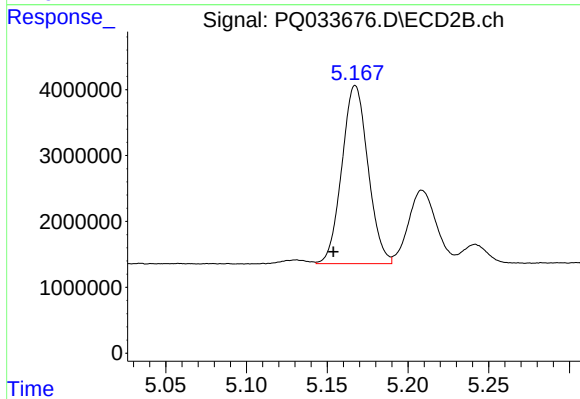
#17 AR-1242-2

R.T.: 4.982 min
Delta R.T.: 0.007 min
Response: 186046
Conc: 2.76 ng/ml



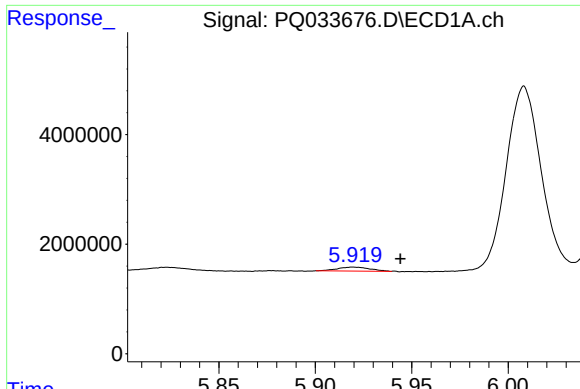
#18 AR-1242-3

R.T.: 5.823 min
Delta R.T.: -0.021 min
Response: 1023055
Conc: 19.57 ng/ml



#18 AR-1242-3

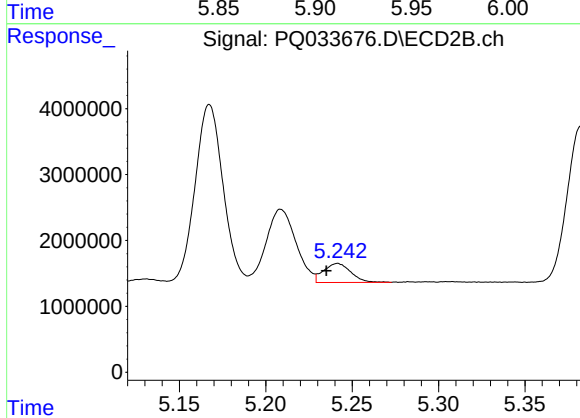
R.T.: 5.167 min
Delta R.T.: 0.014 min
Response: 30460761
Conc: 831.56 ng/ml



#19 AR-1242-4

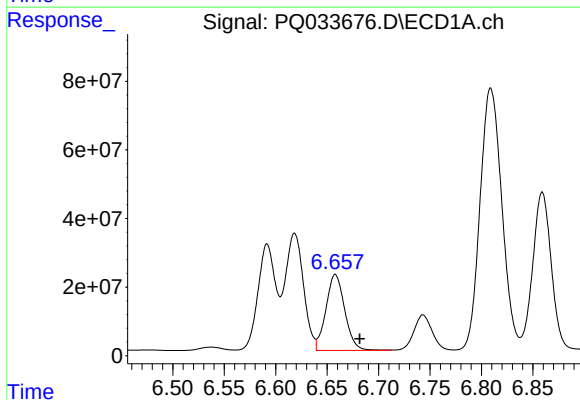
R.T.: 5.919 min
Delta R.T.: -0.025 min
Response: 850584
Conc: 19.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



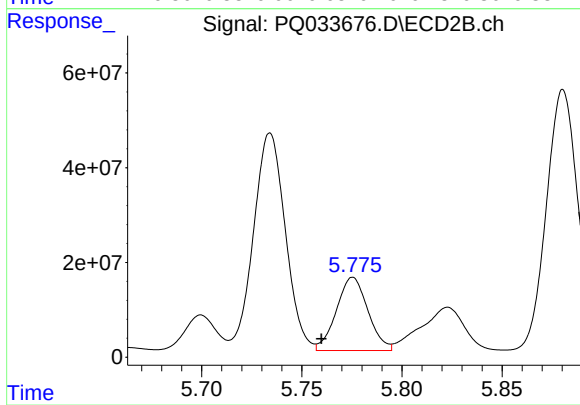
#19 AR-1242-4

R.T.: 5.242 min
Delta R.T.: 0.007 min
Response: 3187461
Conc: 86.54 ng/ml



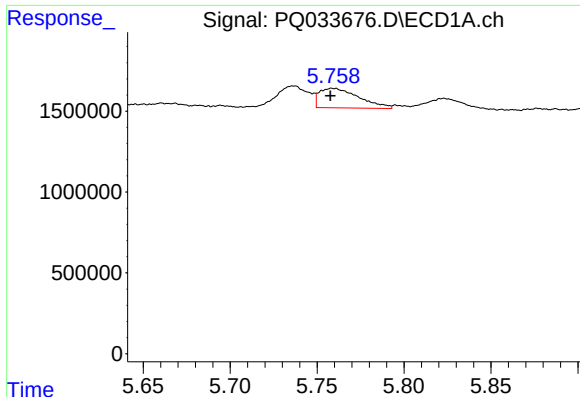
#20 AR-1242-5

R.T.: 6.658 min
Delta R.T.: -0.024 min
Response: 281511945
Conc: 5710.49 ng/ml



#20 AR-1242-5

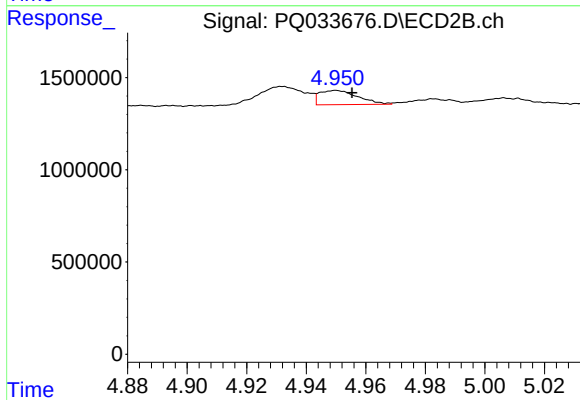
R.T.: 5.776 min
Delta R.T.: 0.016 min
Response: 169696285
Conc: 3532.43 ng/ml



#21 AR-1248-1

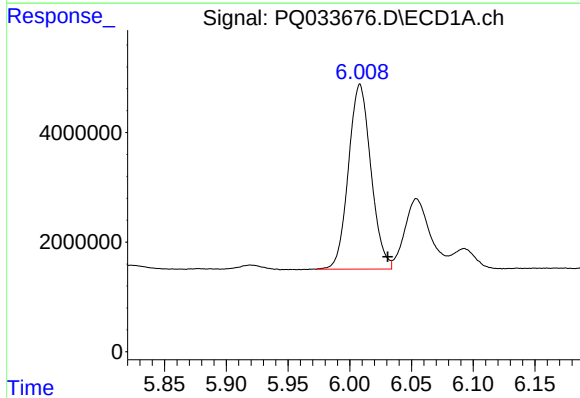
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 1915417
Conc: 38.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



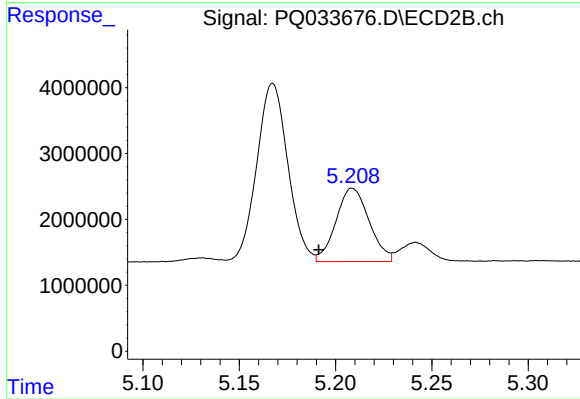
#21 AR-1248-1

R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 696787
Conc: 17.00 ng/ml



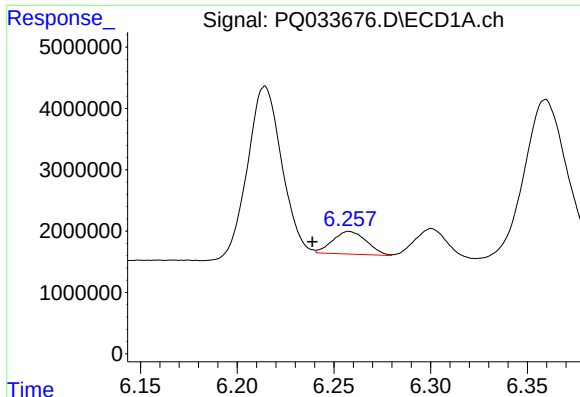
#22 AR-1248-2

R.T.: 6.008 min
Delta R.T.: -0.022 min
Response: 42850340
Conc: 582.58 ng/ml



#22 AR-1248-2

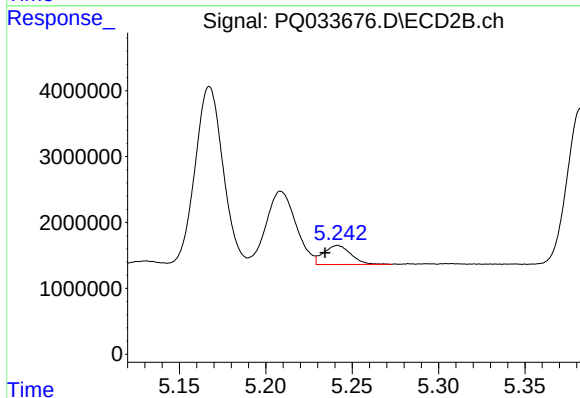
R.T.: 5.209 min
Delta R.T.: 0.017 min
Response: 13318633
Conc: 242.42 ng/ml



#23 AR-1248-3

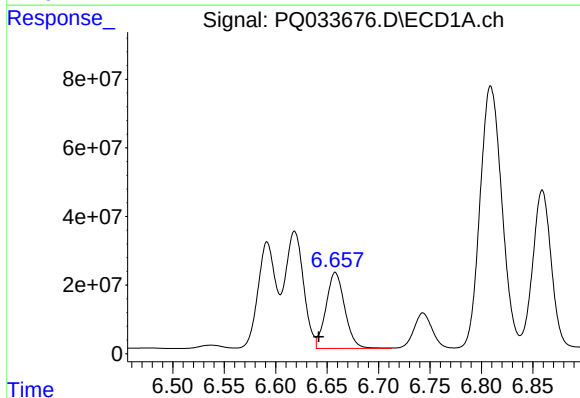
R.T.: 6.258 min
Delta R.T.: 0.019 min
Response: 4516226
Conc: 55.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



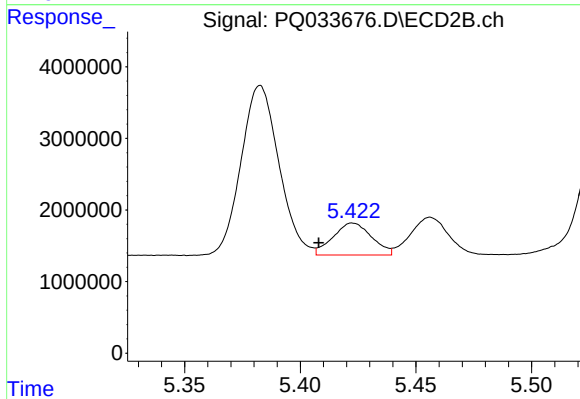
#23 AR-1248-3

R.T.: 5.242 min
Delta R.T.: 0.007 min
Response: 3187461
Conc: 56.92 ng/ml



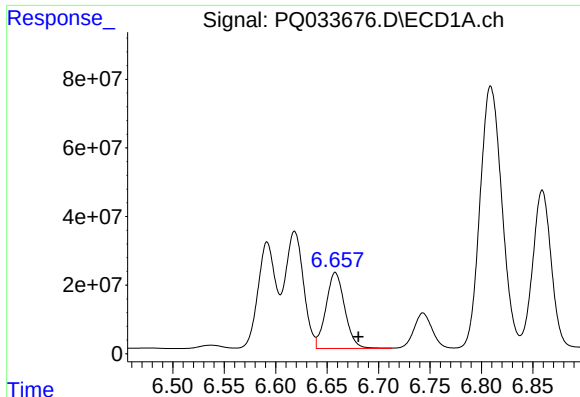
#24 AR-1248-4

R.T.: 6.658 min
Delta R.T.: 0.016 min
Response: 281511945
Conc: 3005.32 ng/ml



#24 AR-1248-4

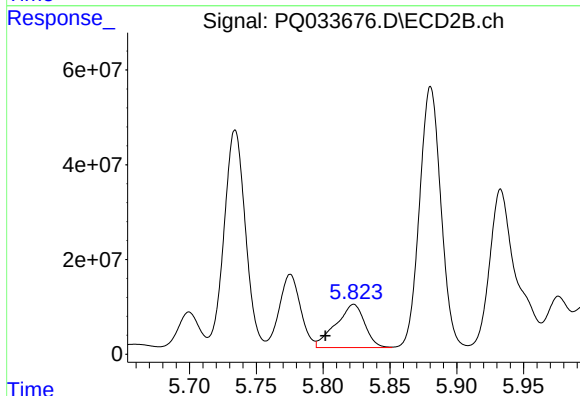
R.T.: 5.423 min
Delta R.T.: 0.015 min
Response: 5192875
Conc: 75.29 ng/ml



#25 AR-1248-5

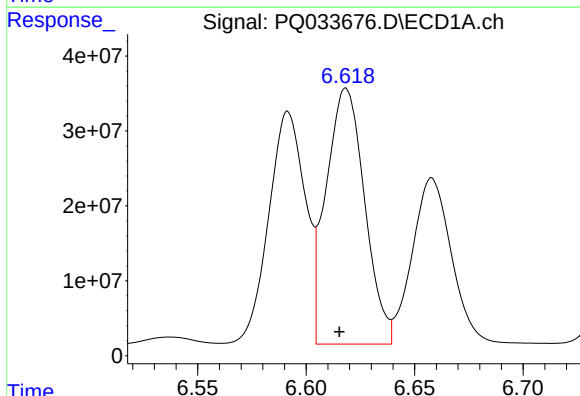
R.T.: 6.658 min
Delta R.T.: -0.022 min
Response: 281511945
Conc: 3169.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



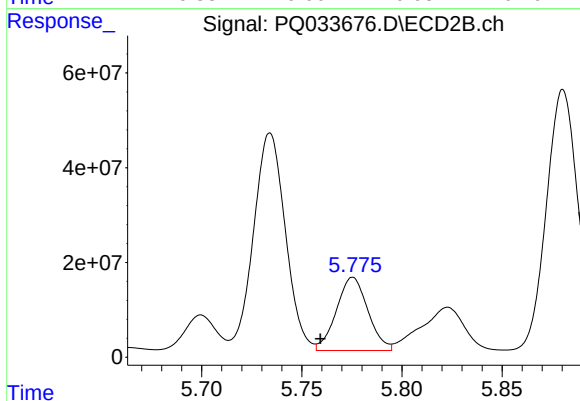
#25 AR-1248-5

R.T.: 5.823 min
Delta R.T.: 0.021 min
Response: 137446906
Conc: 1988.30 ng/ml



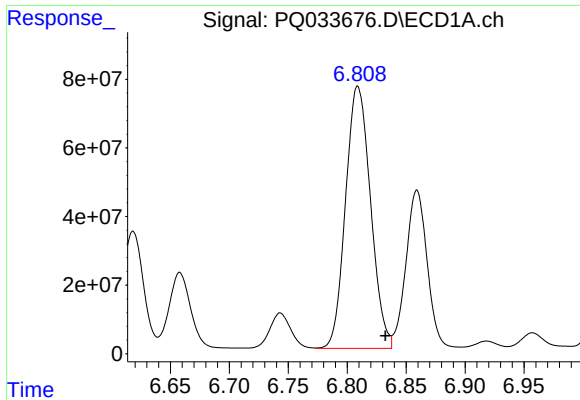
#26 AR-1254-1

R.T.: 6.618 min
Delta R.T.: 0.003 min
Response: 421706832
Conc: 4255.28 ng/ml



#26 AR-1254-1

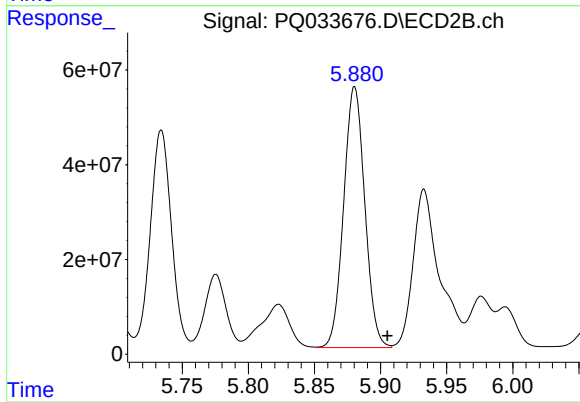
R.T.: 5.776 min
Delta R.T.: 0.016 min
Response: 169696285
Conc: 1506.26 ng/ml



#27 AR-1254-2

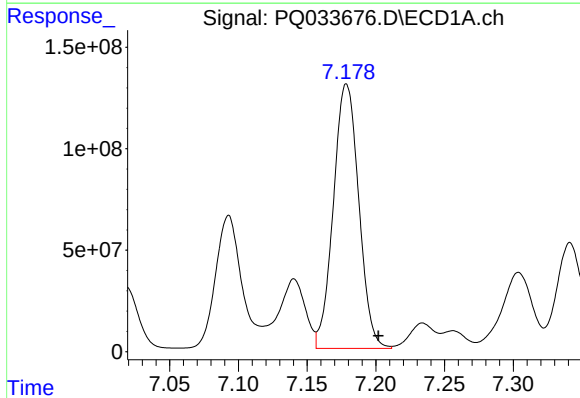
R.T.: 6.809 min
Delta R.T.: -0.024 min
Response: 1127083902
Conc: 7212.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



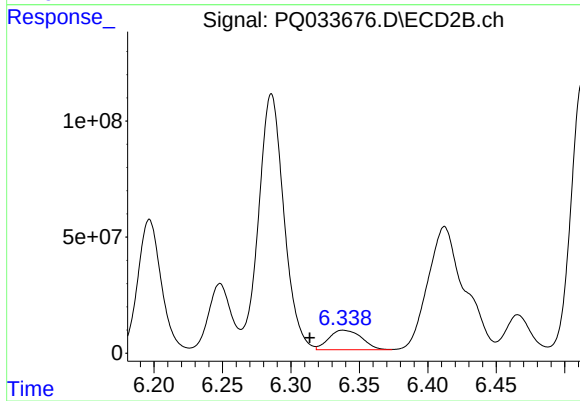
#27 AR-1254-2

R.T.: 5.880 min
Delta R.T.: -0.025 min
Response: 613173844
Conc: 6209.66 ng/ml



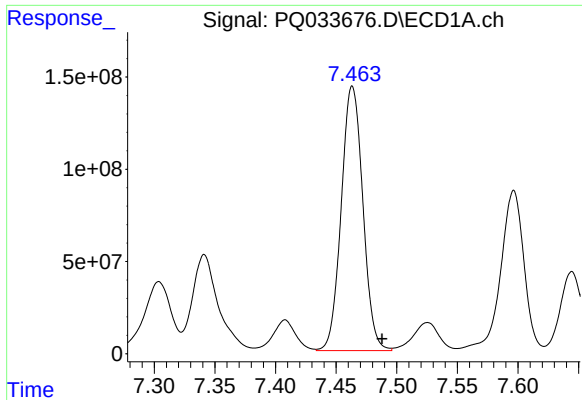
#28 AR-1254-3

R.T.: 7.179 min
Delta R.T.: -0.023 min
Response: 1677990889
Conc: 9888.89 ng/ml



#28 AR-1254-3

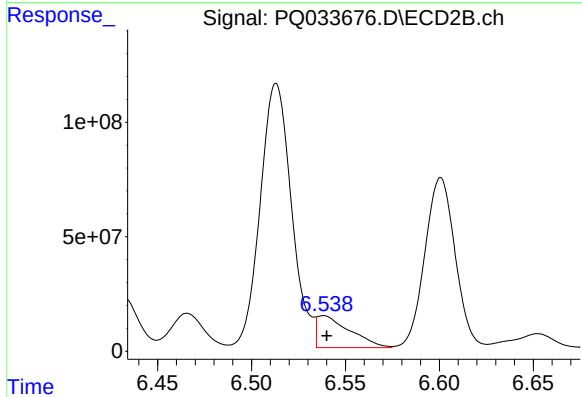
R.T.: 6.338 min
Delta R.T.: 0.024 min
Response: 139735924
Conc: 840.82 ng/ml



#29 AR-1254-4

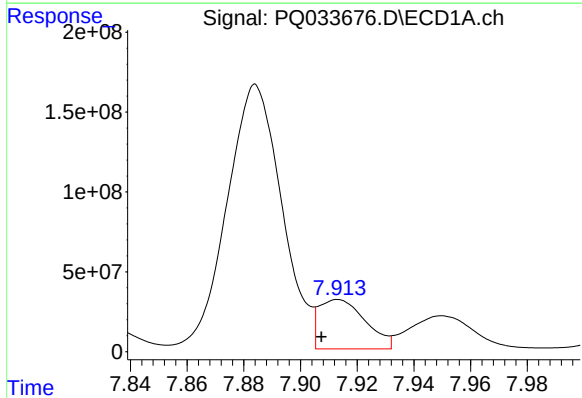
R.T.: 7.463 min
Delta R.T.: -0.025 min
Response: 1781505110
Conc: 14428.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



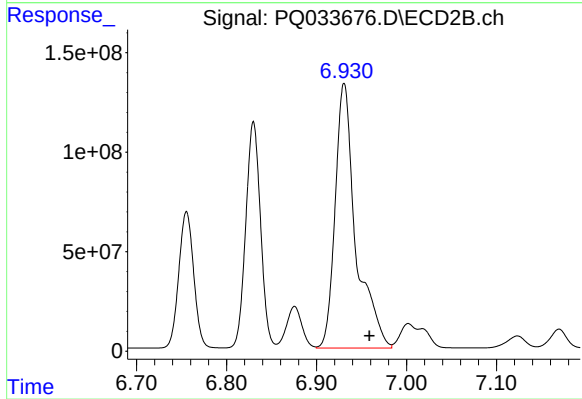
#29 AR-1254-4

R.T.: 6.538 min
Delta R.T.: -0.002 min
Response: 169758995
Conc: 1595.53 ng/ml



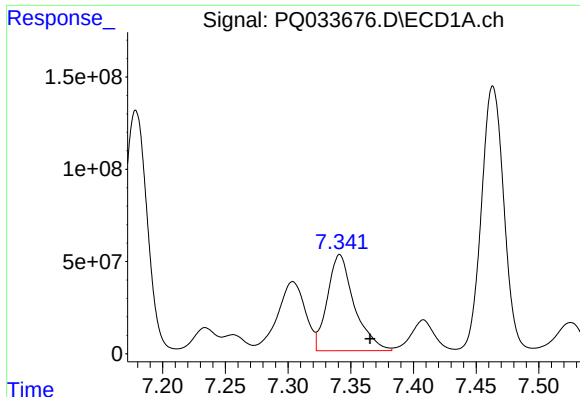
#30 AR-1254-5

R.T.: 7.913 min
Delta R.T.: 0.006 min
Response: 351792672
Conc: 2657.47 ng/ml



#30 AR-1254-5

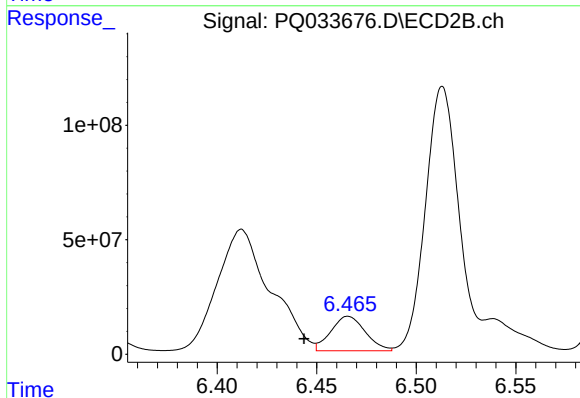
R.T.: 6.931 min
Delta R.T.: -0.028 min
Response: 2122607378
Conc: 14450.78 ng/ml



#31 AR-1260-1

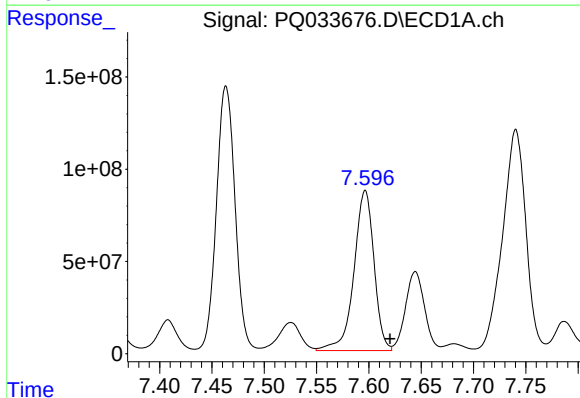
R.T.: 7.341 min
Delta R.T.: -0.024 min
Response: 778334797
Conc: 7277.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



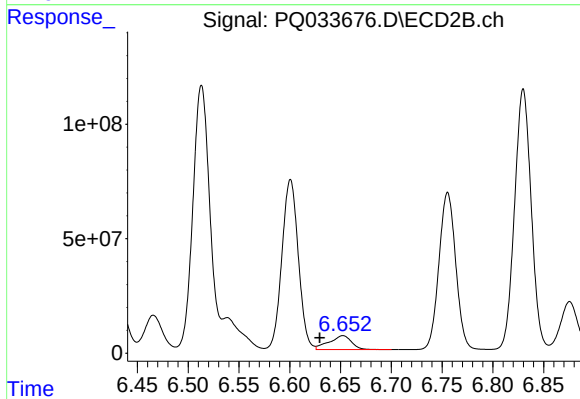
#31 AR-1260-1

R.T.: 6.466 min
Delta R.T.: 0.022 min
Response: 180981632
Conc: 1926.89 ng/ml



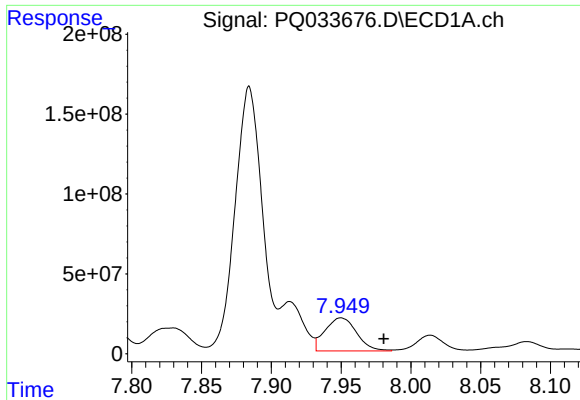
#32 AR-1260-2

R.T.: 7.597 min
Delta R.T.: -0.024 min
Response: 1158152877
Conc: 9171.64 ng/ml



#32 AR-1260-2

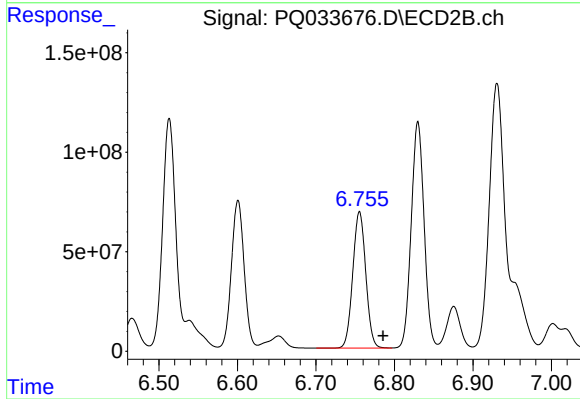
R.T.: 6.652 min
Delta R.T.: 0.023 min
Response: 93105561
Conc: 799.12 ng/ml



#33 AR-1260-3

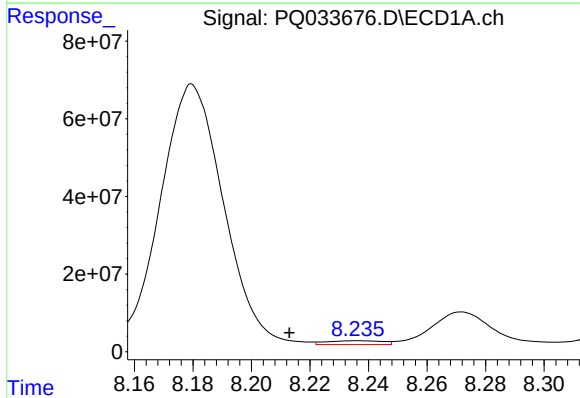
R.T.: 7.950 min
Delta R.T.: -0.031 min
Response: 326241293
Conc: 4188.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



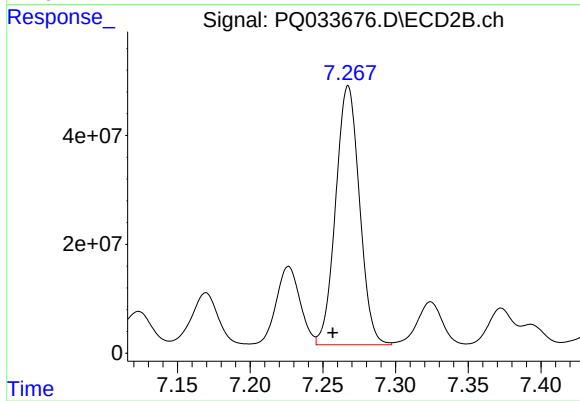
#33 AR-1260-3

R.T.: 6.756 min
Delta R.T.: -0.030 min
Response: 788255889
Conc: 7309.31 ng/ml



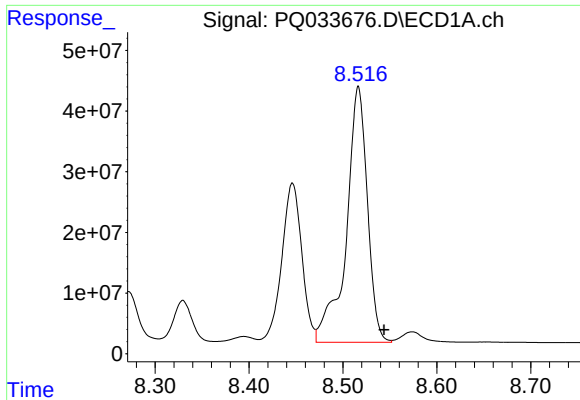
#34 AR-1260-4

R.T.: 8.236 min
Delta R.T.: 0.023 min
Response: 13143172
Conc: 129.84 ng/ml



#34 AR-1260-4

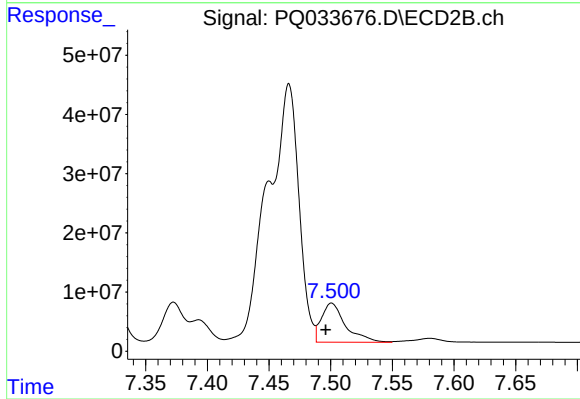
R.T.: 7.267 min
Delta R.T.: 0.011 min
Response: 543055887
Conc: 7064.66 ng/ml



#35 AR-1260-5

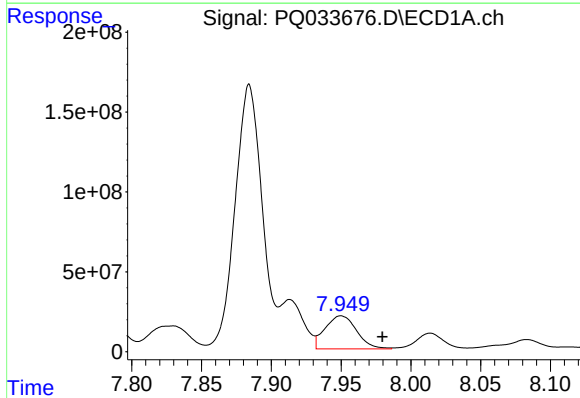
R.T.: 8.516 min
Delta R.T.: -0.027 min
Response: 659963817
Conc: 3495.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



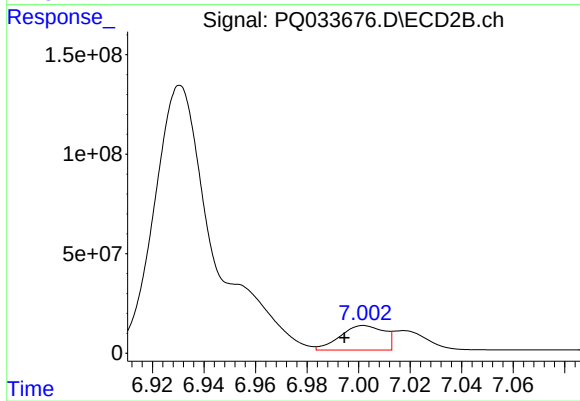
#35 AR-1260-5

R.T.: 7.501 min
Delta R.T.: 0.005 min
Response: 90114408
Conc: 469.06 ng/ml



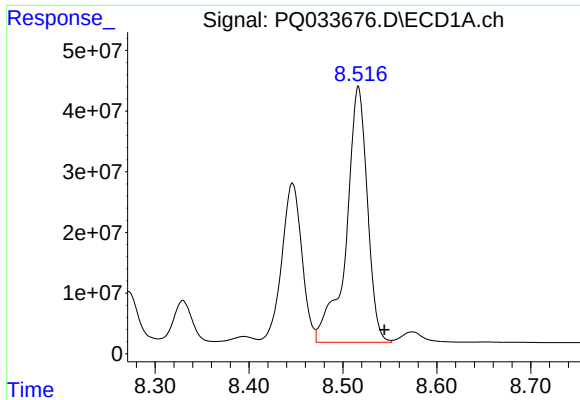
#36 AR-1262-1

R.T.: 7.950 min
Delta R.T.: -0.030 min
Response: 326241293
Conc: 2420.40 ng/ml



#36 AR-1262-1

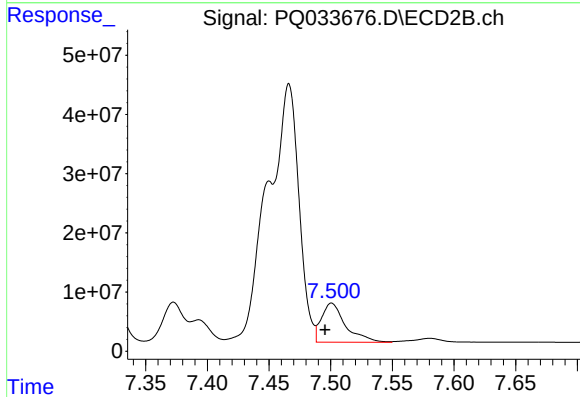
R.T.: 7.002 min
Delta R.T.: 0.008 min
Response: 145514530
Conc: 1132.29 ng/ml



#37 AR-1262-2

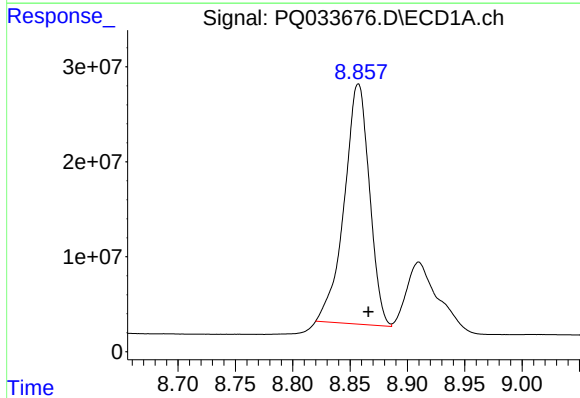
R.T.: 8.516 min
Delta R.T.: -0.028 min
Response: 659963817
Conc: 2668.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



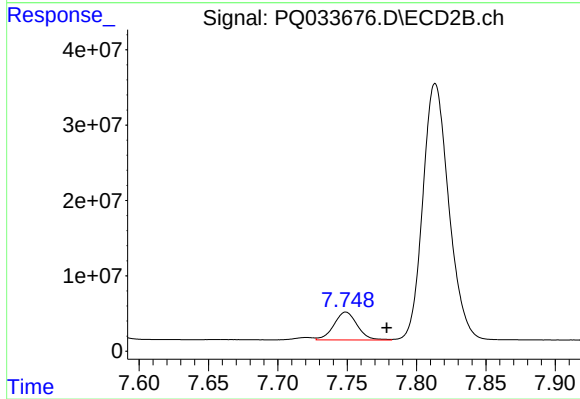
#37 AR-1262-2

R.T.: 7.501 min
Delta R.T.: 0.005 min
Response: 90114408
Conc: 376.20 ng/ml



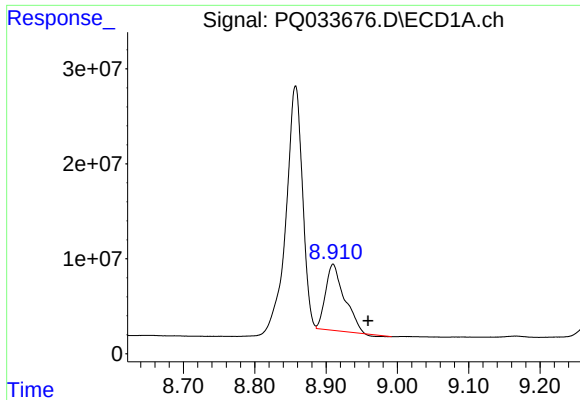
#38 AR-1262-3

R.T.: 8.857 min
Delta R.T.: -0.009 min
Response: 387050753
Conc: 2339.97 ng/ml



#38 AR-1262-3

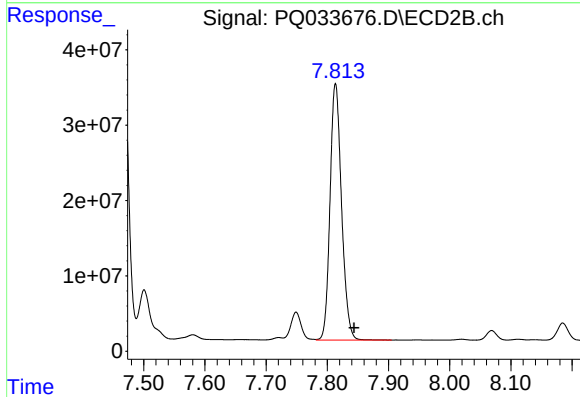
R.T.: 7.749 min
Delta R.T.: -0.029 min
Response: 43443865
Conc: 466.39 ng/ml



#39 AR-1262-4

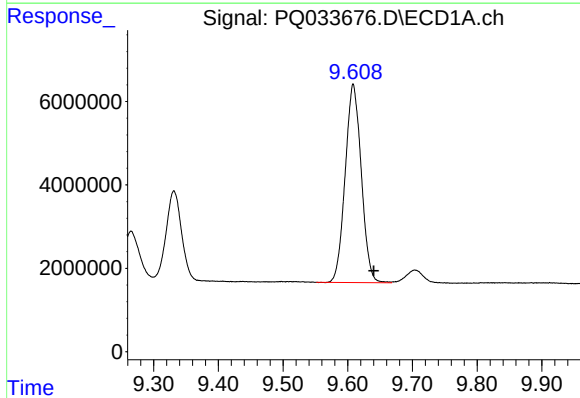
R.T.: 8.910 min
Delta R.T.: -0.049 min
Response: 126458553
Conc: 1855.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



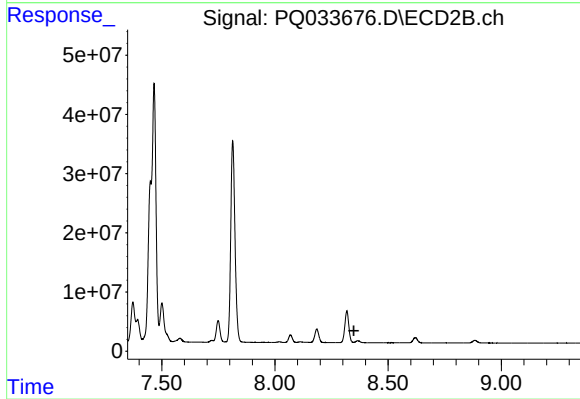
#39 AR-1262-4

R.T.: 7.814 min
Delta R.T.: -0.030 min
Response: 444628085
Conc: 2553.96 ng/ml



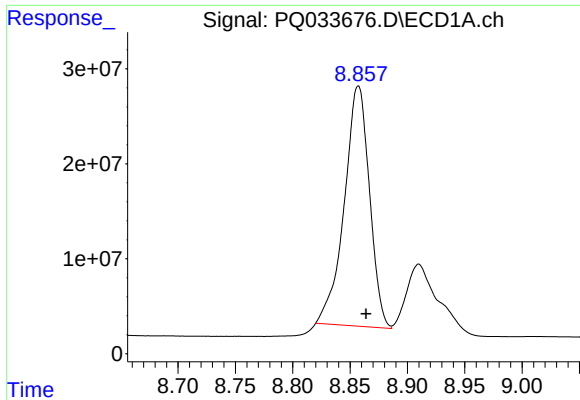
#40 AR-1262-5

R.T.: 9.608 min
Delta R.T.: -0.032 min
Response: 82269107
Conc: 940.32 ng/ml



#40 AR-1262-5

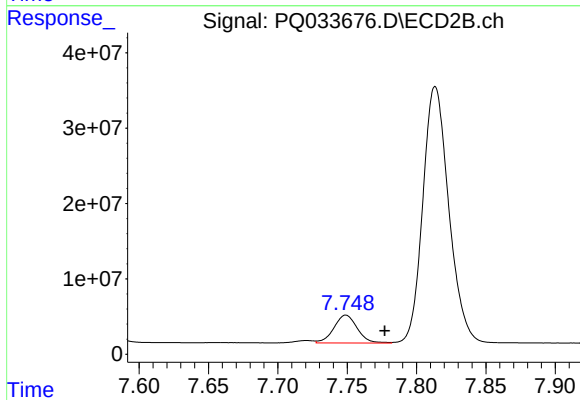
R.T.: 8.366 min
Delta R.T.: 0.017 min
Response: -17836273
Conc: N.D.



#41 AR-1268-1

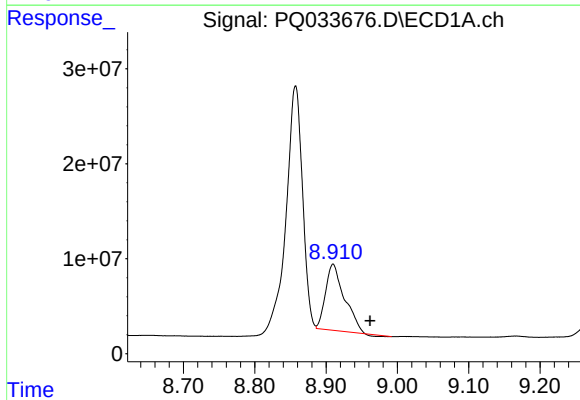
R.T.: 8.857 min
Delta R.T.: -0.007 min
Response: 387050753
Conc: 1055.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



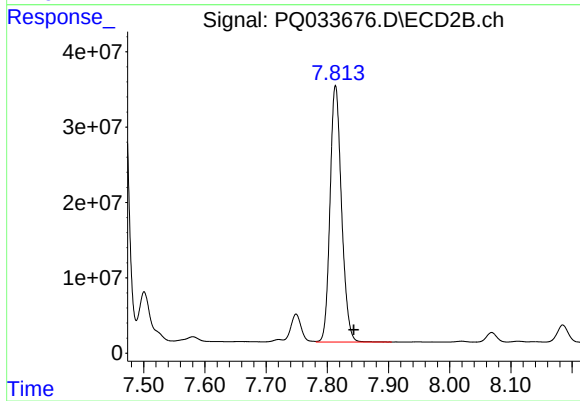
#41 AR-1268-1

R.T.: 7.749 min
Delta R.T.: -0.028 min
Response: 43443865
Conc: 127.07 ng/ml



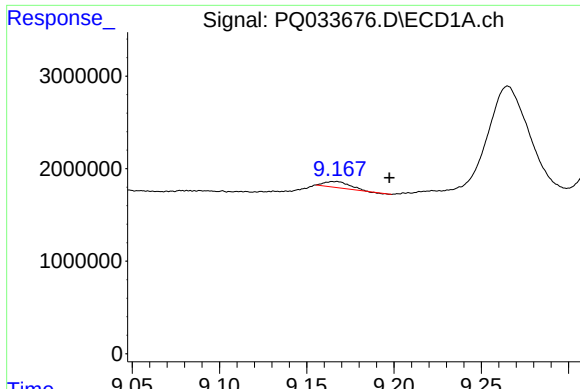
#42 AR-1268-2

R.T.: 8.910 min
Delta R.T.: -0.052 min
Response: 126458553
Conc: 379.43 ng/ml



#42 AR-1268-2

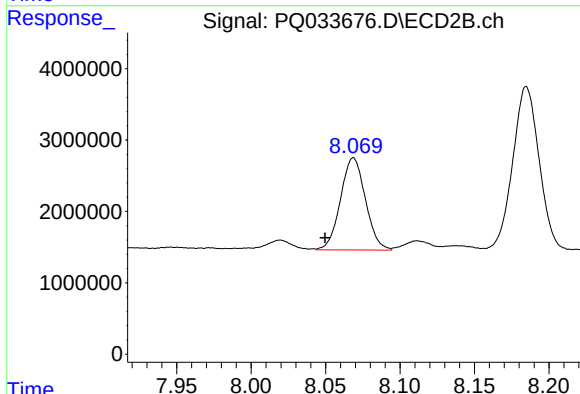
R.T.: 7.814 min
Delta R.T.: -0.030 min
Response: 444628085
Conc: 1438.83 ng/ml



#43 AR-1268-3

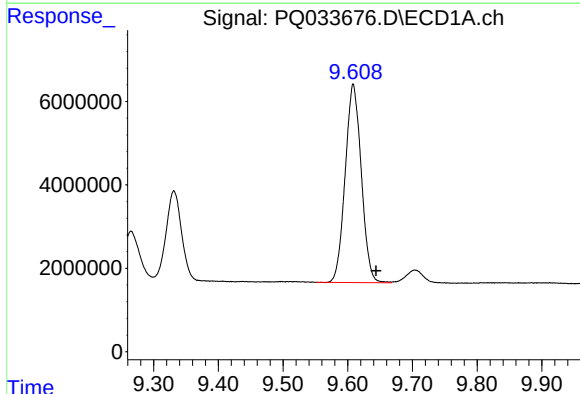
R.T.: 9.166 min
Delta R.T.: -0.031 min
Response: 633257
Conc: 2.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



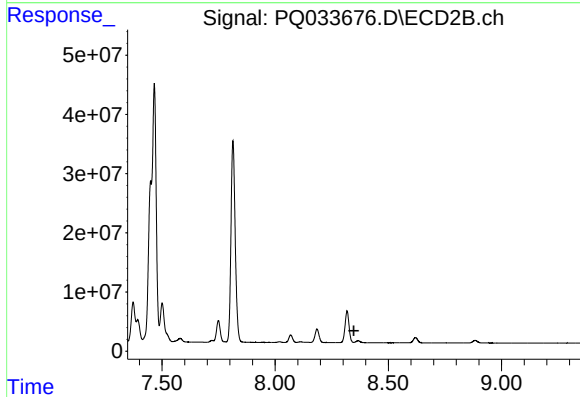
#43 AR-1268-3

R.T.: 8.069 min
Delta R.T.: 0.019 min
Response: 15028823
Conc: 58.74 ng/ml



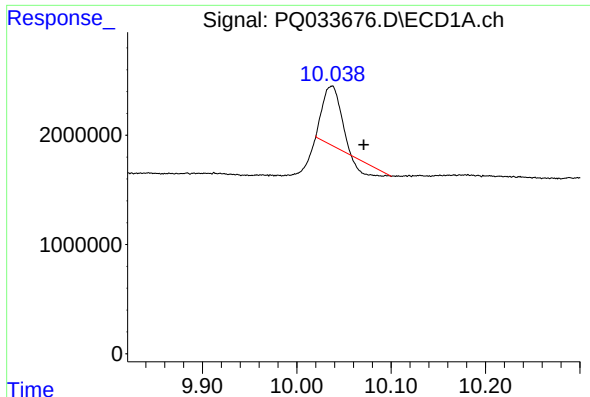
#44 AR-1268-4

R.T.: 9.608 min
Delta R.T.: -0.035 min
Response: 82269107
Conc: 680.93 ng/ml



#44 AR-1268-4

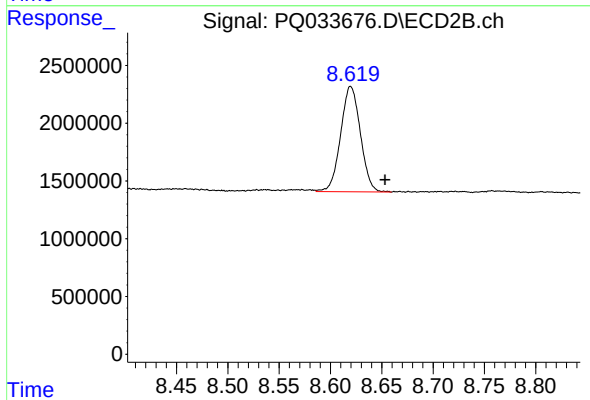
R.T.: 8.366 min
Delta R.T.: 0.018 min
Response: -17836273
Conc: N.D.



#45 AR-1268-5

R.T.: 10.037 min
Delta R.T.: -0.034 min
Response: 5619420
Conc: 6.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.620 min
Delta R.T.: -0.034 min
Response: 12252887
Conc: 14.65 ng/ml