

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102618\
 Data File : PQ033674.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2018 11:42
 Operator : SM\SJ
 Sample : J5672-13 10X
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 23:35:44 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...	4.562	3.869	1666273	21890	0.812	0.014 #
2)	SA Decachlor...	10.382	8.884	7367406	5471206	3.897	3.403
Target Compounds							
3)	L1 AR-1016-1	5.755	4.941	31644	59774	0.454	1.044 #
4)	L1 AR-1016-2	5.755	4.948	31644	100238	0.307	1.258 #
5)	L1 AR-1016-3	0.000	5.164	0	269938	N.D.	6.508 #
6)	L1 AR-1016-4	5.919	5.207	126338	338482	2.500	9.879 #
7)	L1 AR-1016-5	6.215	5.423	675981	27445	13.118	0.601 #
12)	L3 AR-1232-2	0.000	4.948	0	100238	N.D.	2.666 #
13)	L3 AR-1232-3	5.755	5.164	31644	269938	0.662	13.782 #
14)	L3 AR-1232-4	5.919	5.207	126338	338482	5.304	19.721 #
15)	L3 AR-1232-5	6.053	5.423	217818	27445	12.214	1.407 #
16)	L4 AR-1242-1	5.755	4.948	31644	100238	0.530	2.060 #
17)	L4 AR-1242-2	5.755	4.948	31644	100238	0.364	1.485 #
18)	L4 AR-1242-3	0.000	5.164	0	269938	N.D.	7.369 #
19)	L4 AR-1242-4	5.919	5.207	126338	338482	2.930	9.190 #
20)	L4 AR-1242-5	6.660	5.776	1663305	765003	33.740	15.924 #
21)	L5 AR-1248-1	5.755	4.948	31644	100238	0.638	2.446 #
22)	L5 AR-1248-2	6.009	5.207	1205537	338482	16.390	6.161 #
23)	L5 AR-1248-3	6.215	5.207	675981	338482	8.271	6.044 #
24)	L5 AR-1248-4	6.660	5.423	1663305	27445	17.757	0.398 #
25)	L5 AR-1248-5	6.660	5.823	1663305	1896484	18.729	27.434 #
26)	L6 AR-1254-1	6.616	5.776	1750941	765003	17.668	6.790 #
27)	L6 AR-1254-2	6.808	5.880	16591051	10924303	106.163	110.631
28)	L6 AR-1254-3	7.179	6.297	13639258	29391502	80.380	176.854 #
29)	L6 AR-1254-4	7.463	6.539	13255026	10032248	107.350	94.291
30)	L6 AR-1254-5	7.912	6.965	9423388	35866771	71.185	244.182 #
31)	L7 AR-1260-1	7.340	6.467	44197657	1989617	413.229	21.183 #
32)	L7 AR-1260-2	7.644	6.651	18751863	690196	148.500	5.924 #
33)	L7 AR-1260-3	7.957	6.756	40093922	41495935	514.740	384.782 #
34)	L7 AR-1260-4	8.187	7.267	51995320	7008301	513.649	91.172 #
35)	L7 AR-1260-5	8.516	7.524	108.2E6	2610948	573.156	13.590 #
36)	L8 AR-1262-1	7.957	7.020	40093922	19398985	297.458	150.949 #
37)	L8 AR-1262-2	8.516	7.524	108.2E6	2610948	437.676	10.900 #
38)	L8 AR-1262-3	8.856	7.749	53090194	15532206	320.964	166.747 #
39)	L8 AR-1262-4	8.911	7.814	28446439	66581837	417.400	382.449
40)	L8 AR-1262-5	9.609	8.366	26171813	-1770462	299.139	N.D. #
41)	L9 AR-1268-1	8.856	7.749	53090194	15532206	144.770	45.430 #
42)	L9 AR-1268-2	8.911	7.814	28446439	66581837	85.352	215.461 #
43)	L9 AR-1268-3	9.265	8.068	2127055	1862018	7.548	7.278
44)	L9 AR-1268-4	9.609	8.366	26171813	-1770462	216.620	N.D. #
45)	L9 AR-1268-5	10.033	8.620	1762240	3868480	1.906	4.625 #

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 11:42
Operator : SM\SJ
Sample : J5672-13 10X
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 23:35:44 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

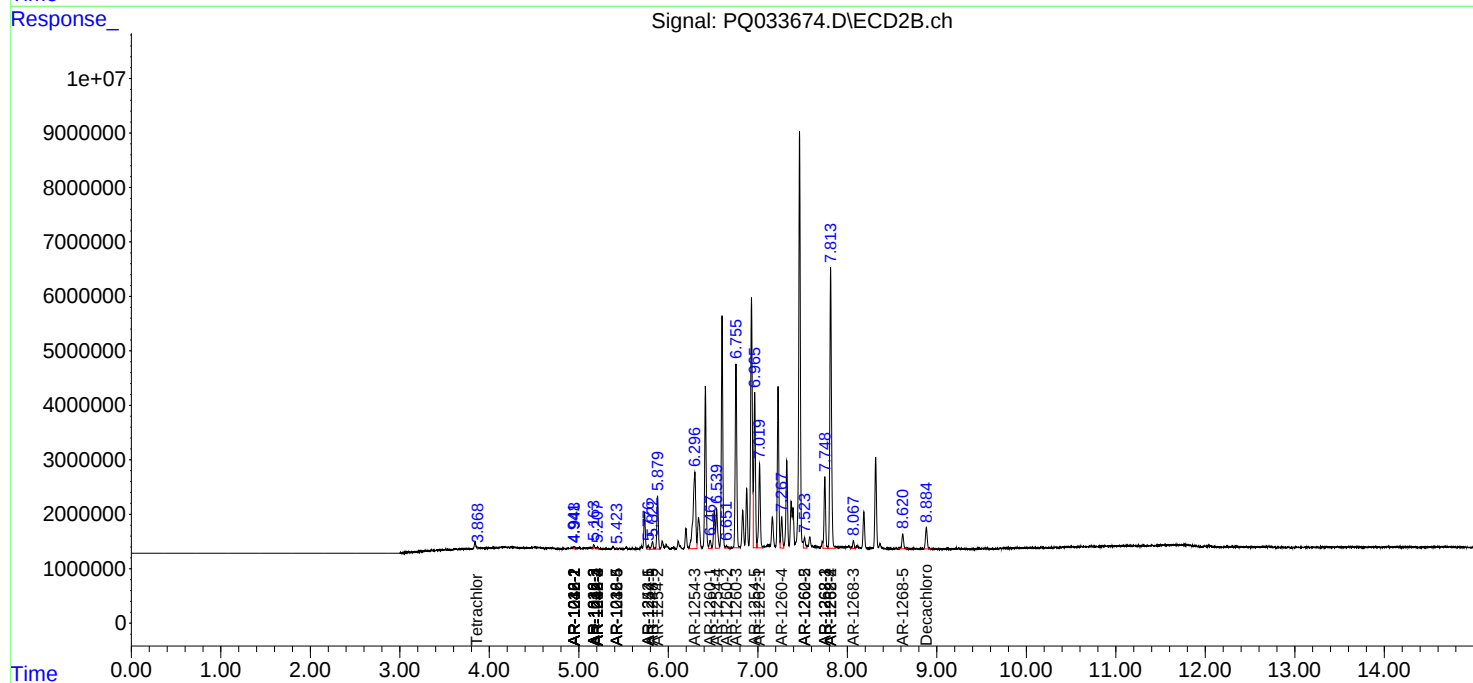
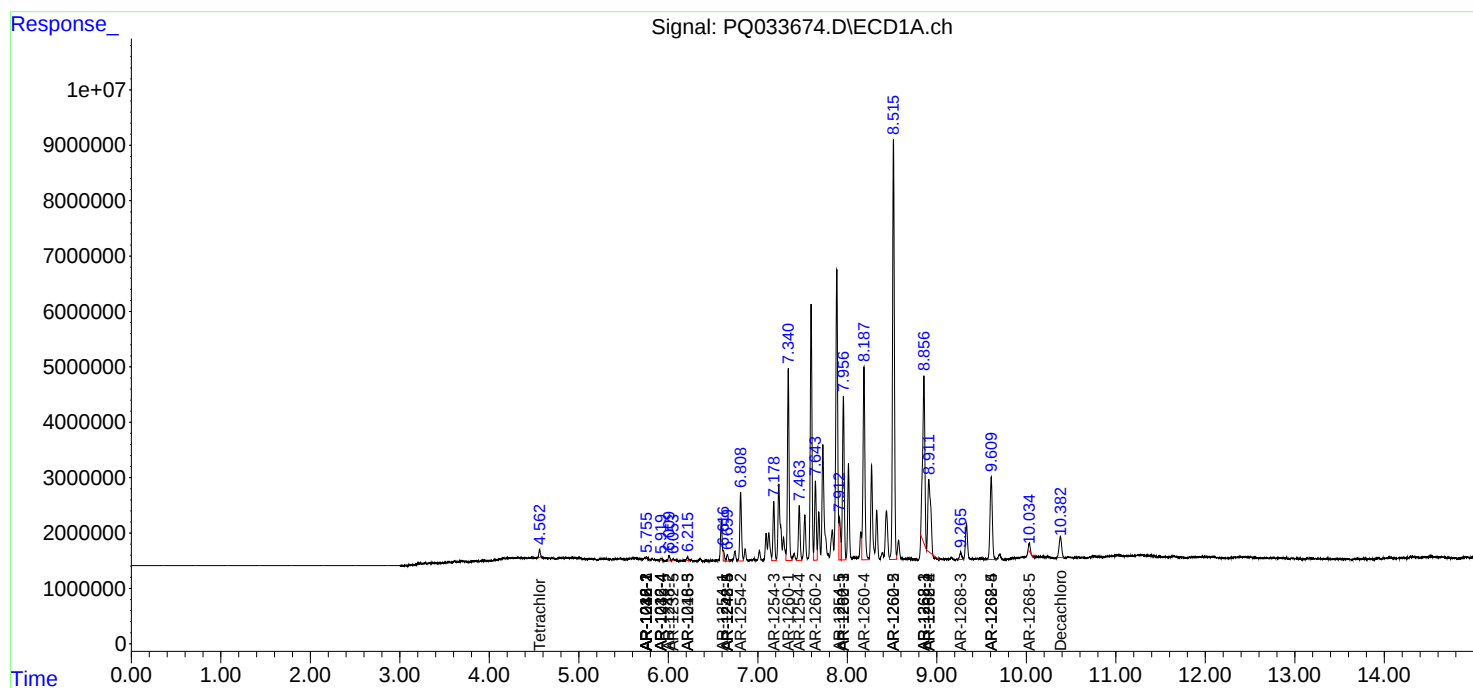
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

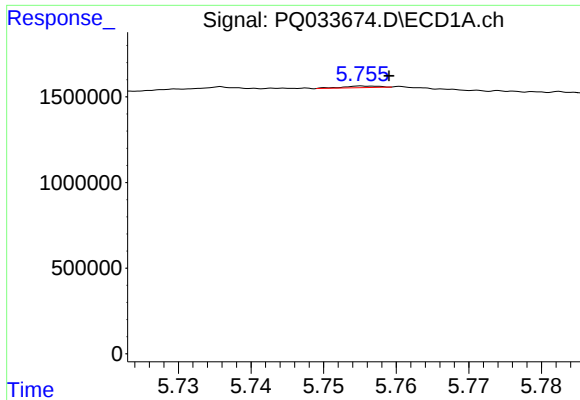
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102618\
Data File : PQ033674.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2018 11:42
Operator : SM\SJ
Sample : J5672-13 10X
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 23:35:44 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

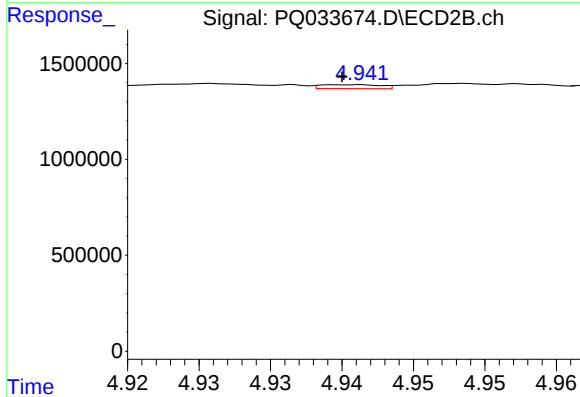




#3 AR-1016-1

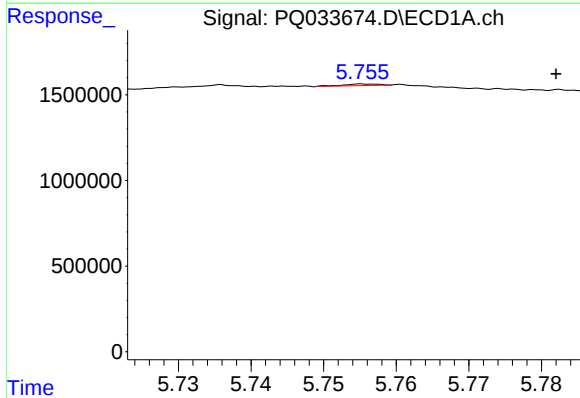
R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 31644
Conc: 0.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



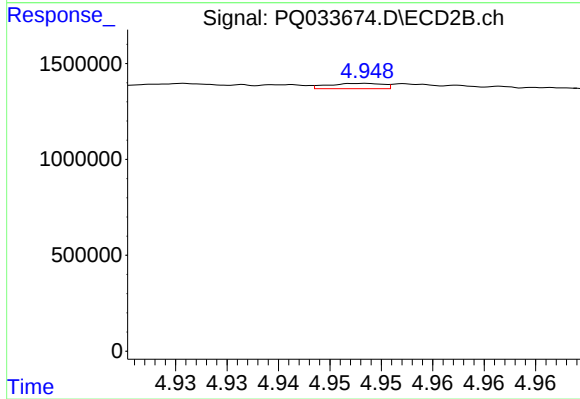
#3 AR-1016-1

R.T.: 4.941 min
Delta R.T.: 0.001 min
Response: 59774
Conc: 1.04 ng/ml



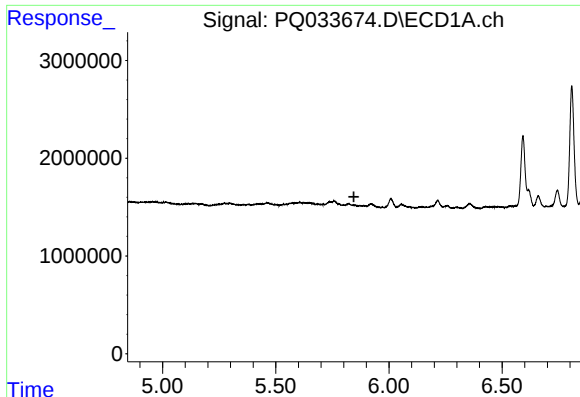
#4 AR-1016-2

R.T.: 5.755 min
Delta R.T.: -0.027 min
Response: 31644
Conc: 0.31 ng/ml



#4 AR-1016-2

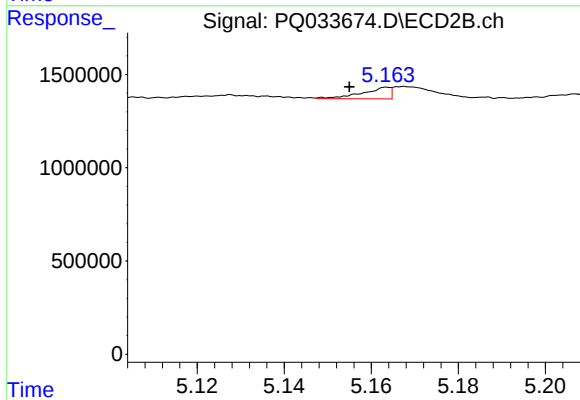
R.T.: 4.948 min
Delta R.T.: -0.029 min
Response: 100238
Conc: 1.26 ng/ml



#5 AR-1016-3

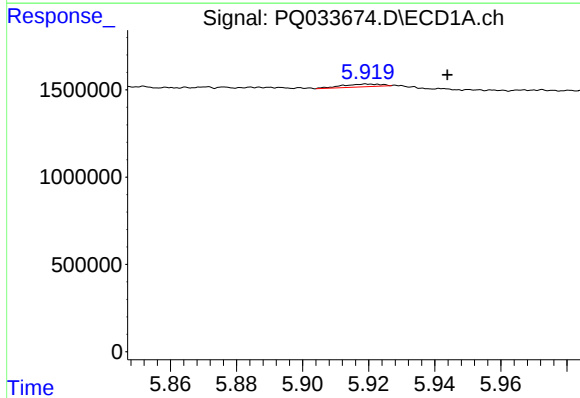
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



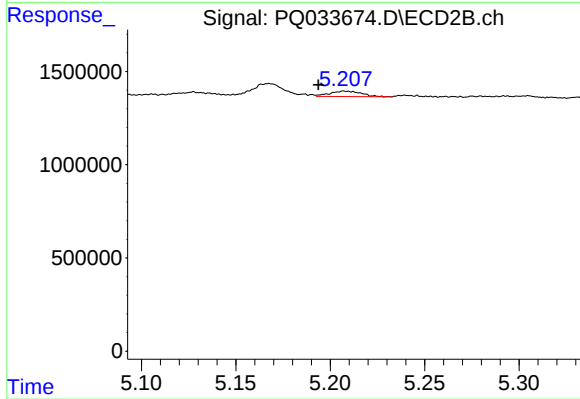
#5 AR-1016-3

R.T.: 5.164 min
Delta R.T.: 0.009 min
Response: 269938
Conc: 6.51 ng/ml



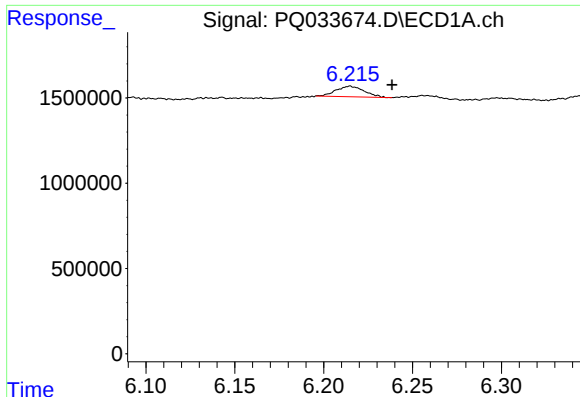
#6 AR-1016-4

R.T.: 5.919 min
Delta R.T.: -0.025 min
Response: 126338
Conc: 2.50 ng/ml



#6 AR-1016-4

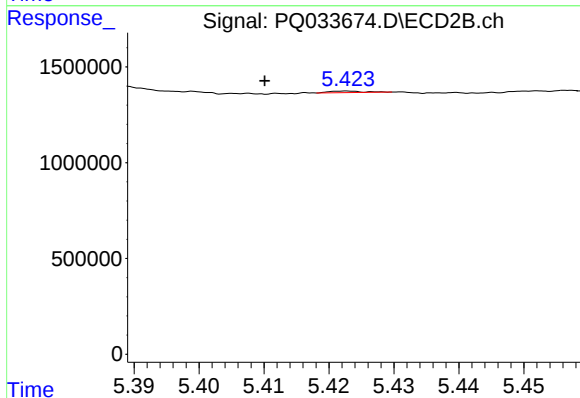
R.T.: 5.207 min
Delta R.T.: 0.013 min
Response: 338482
Conc: 9.88 ng/ml



#7 AR-1016-5

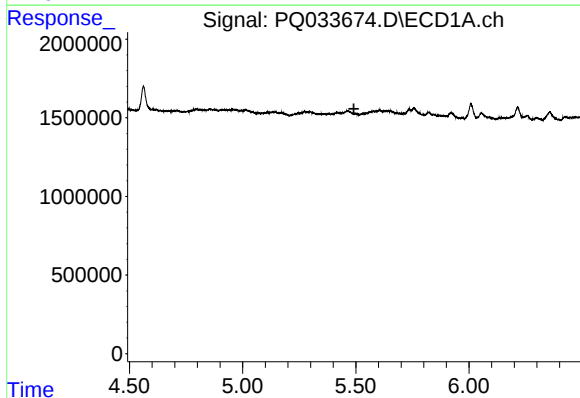
R.T.: 6.215 min
Delta R.T.: -0.023 min
Response: 675981
Conc: 13.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



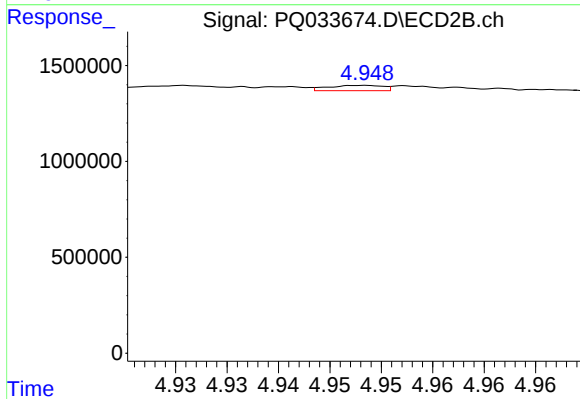
#7 AR-1016-5

R.T.: 5.423 min
Delta R.T.: 0.013 min
Response: 27445
Conc: 0.60 ng/ml



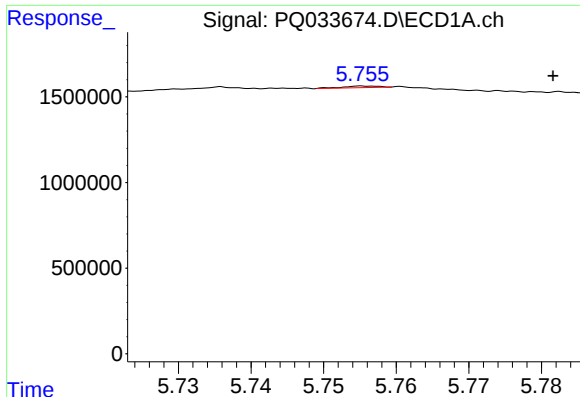
#12 AR-1232-2

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



#12 AR-1232-2

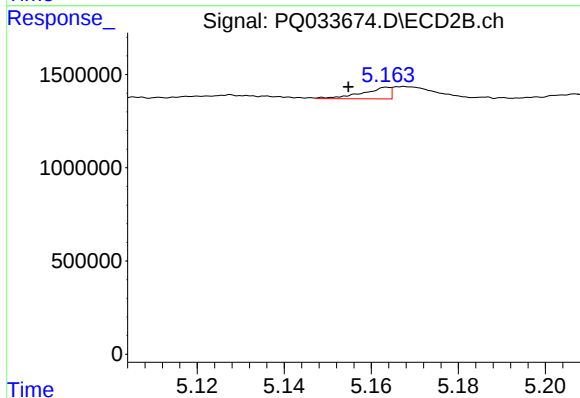
R.T.: 4.948 min
Delta R.T.: -0.027 min
Response: 100238
Conc: 2.67 ng/ml



#13 AR-1232-3

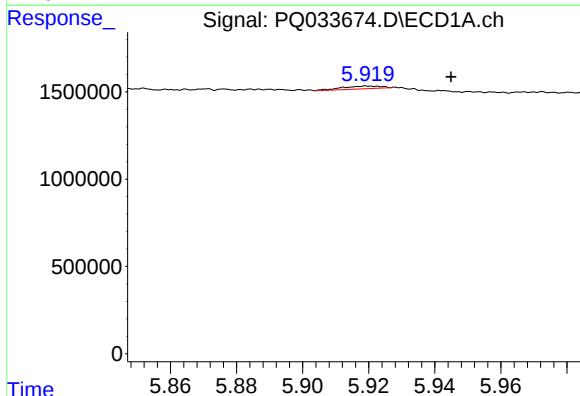
R.T.: 5.755 min
Delta R.T.: -0.026 min
Response: 31644
Conc: 0.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



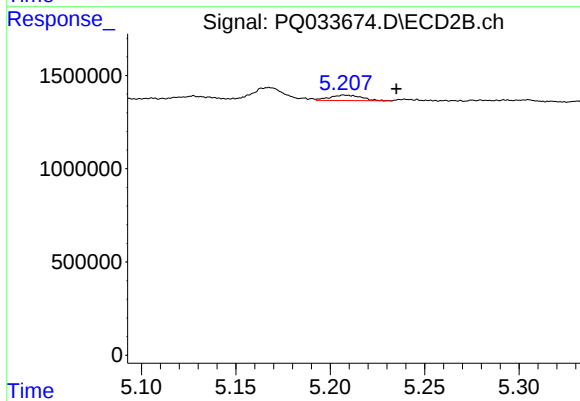
#13 AR-1232-3

R.T.: 5.164 min
Delta R.T.: 0.009 min
Response: 269938
Conc: 13.78 ng/ml



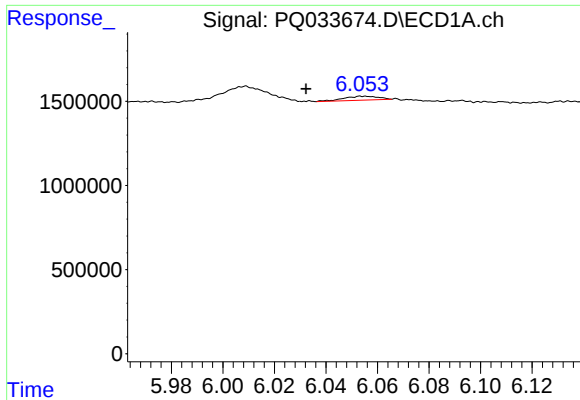
#14 AR-1232-4

R.T.: 5.919 min
Delta R.T.: -0.026 min
Response: 126338
Conc: 5.30 ng/ml



#14 AR-1232-4

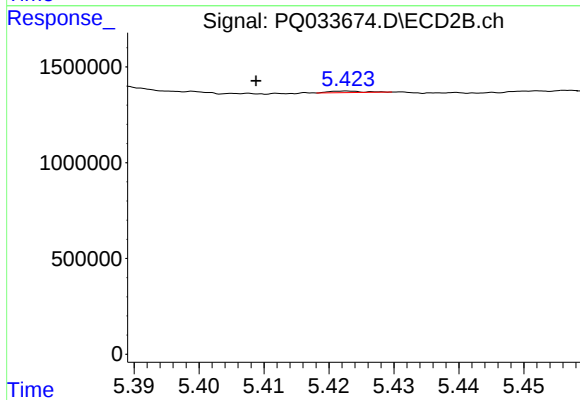
R.T.: 5.207 min
Delta R.T.: -0.028 min
Response: 338482
Conc: 19.72 ng/ml



#15 AR-1232-5

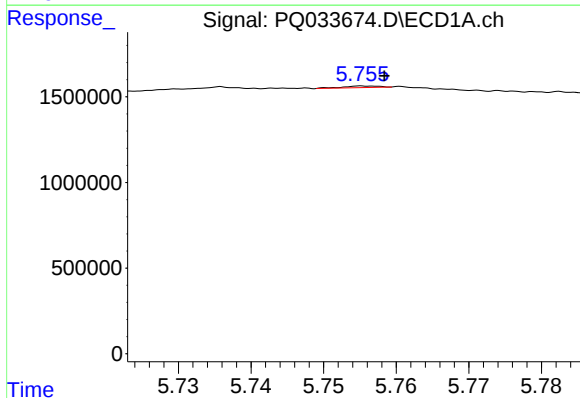
R.T.: 6.053 min
Delta R.T.: 0.021 min
Response: 217818
Conc: 12.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



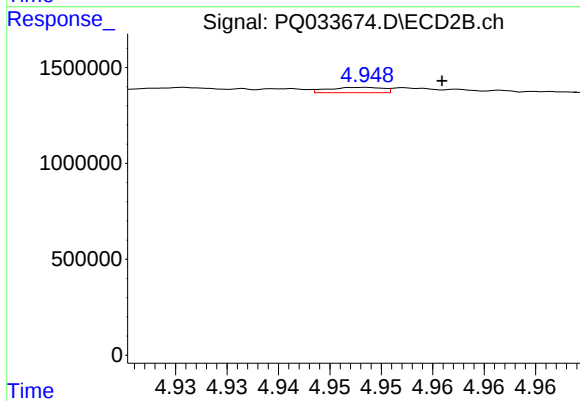
#15 AR-1232-5

R.T.: 5.423 min
Delta R.T.: 0.014 min
Response: 27445
Conc: 1.41 ng/ml



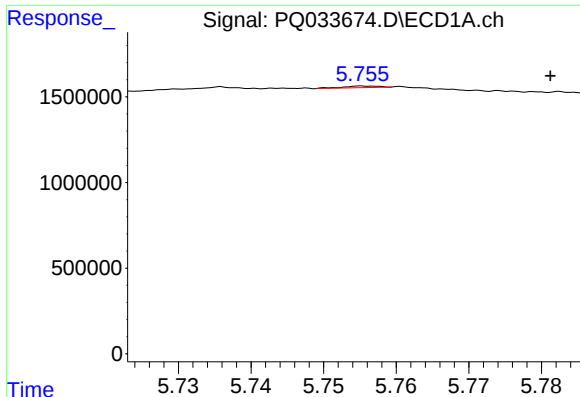
#16 AR-1242-1

R.T.: 5.755 min
Delta R.T.: -0.003 min
Response: 31644
Conc: 0.53 ng/ml



#16 AR-1242-1

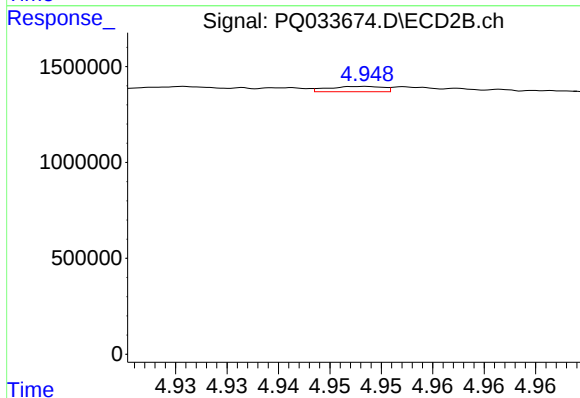
R.T.: 4.948 min
Delta R.T.: -0.008 min
Response: 100238
Conc: 2.06 ng/ml



#17 AR-1242-2

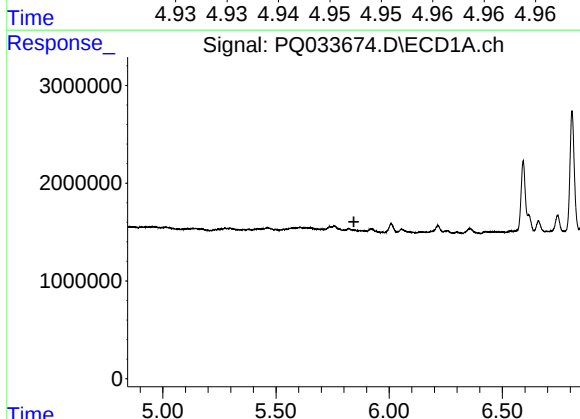
R.T.: 5.755 min
Delta R.T.: -0.026 min
Response: 31644
Conc: 0.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



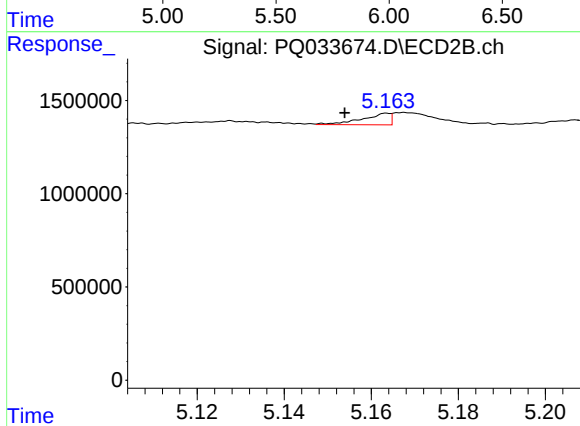
#17 AR-1242-2

R.T.: 4.948 min
Delta R.T.: -0.027 min
Response: 100238
Conc: 1.49 ng/ml



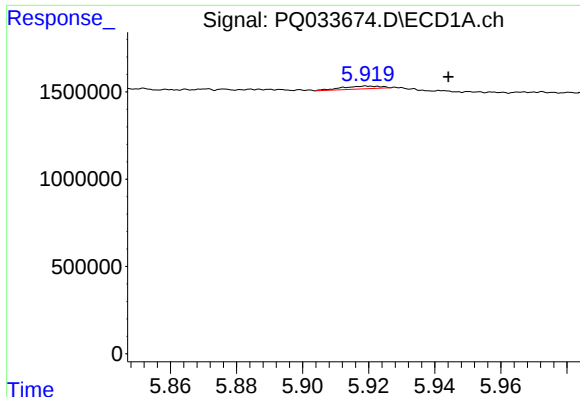
#18 AR-1242-3

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



#18 AR-1242-3

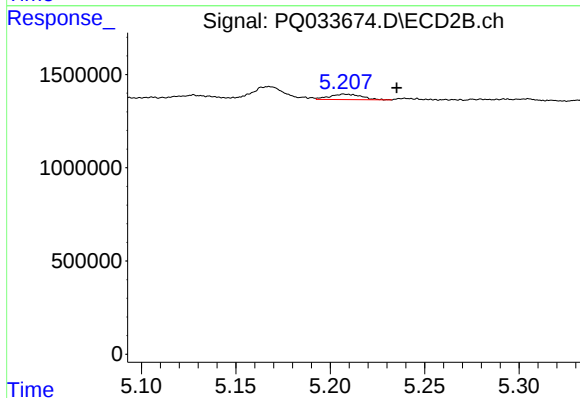
R.T.: 5.164 min
Delta R.T.: 0.010 min
Response: 269938
Conc: 7.37 ng/ml



#19 AR-1242-4

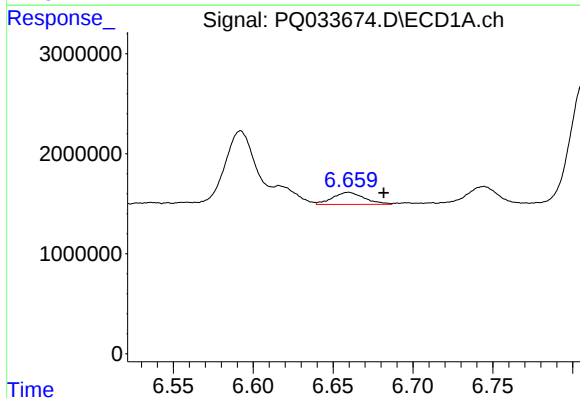
R.T.: 5.919 min
Delta R.T.: -0.025 min
Response: 126338
Conc: 2.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



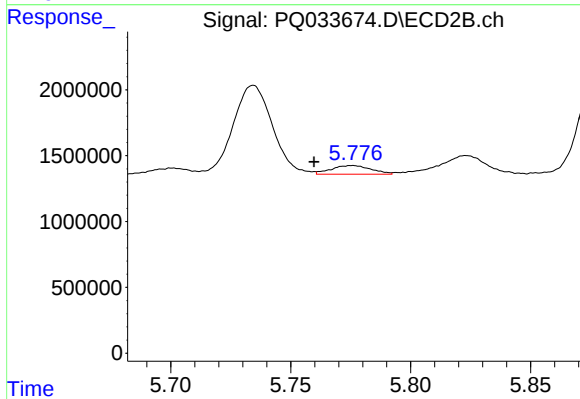
#19 AR-1242-4

R.T.: 5.207 min
Delta R.T.: -0.028 min
Response: 338482
Conc: 9.19 ng/ml



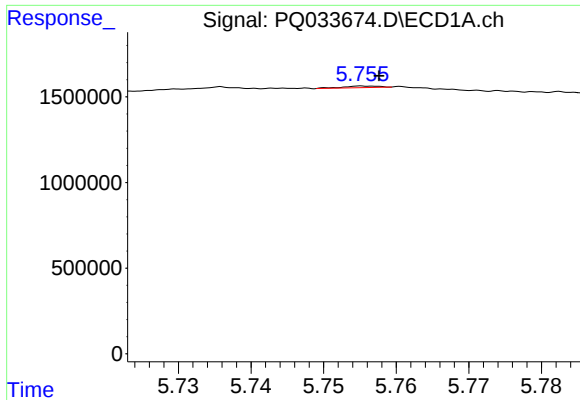
#20 AR-1242-5

R.T.: 6.660 min
Delta R.T.: -0.022 min
Response: 1663305
Conc: 33.74 ng/ml



#20 AR-1242-5

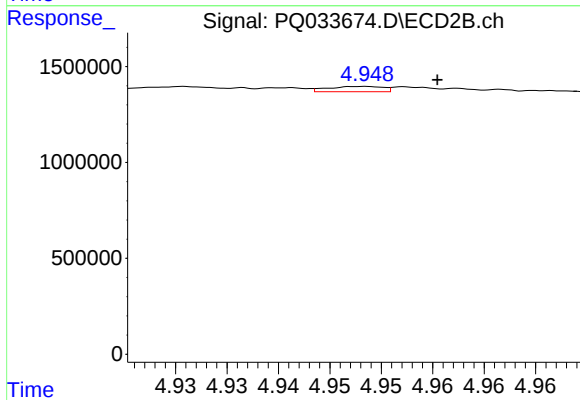
R.T.: 5.776 min
Delta R.T.: 0.017 min
Response: 765003
Conc: 15.92 ng/ml



#21 AR-1248-1

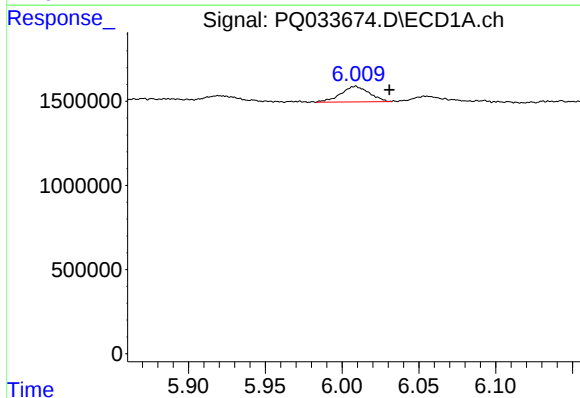
R.T.: 5.755 min
Delta R.T.: -0.002 min
Response: 31644
Conc: 0.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



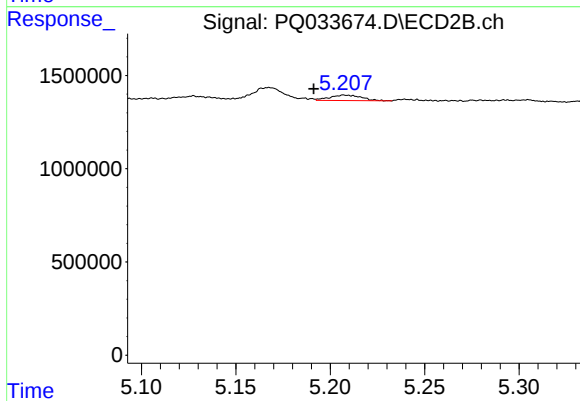
#21 AR-1248-1

R.T.: 4.948 min
Delta R.T.: -0.007 min
Response: 100238
Conc: 2.45 ng/ml



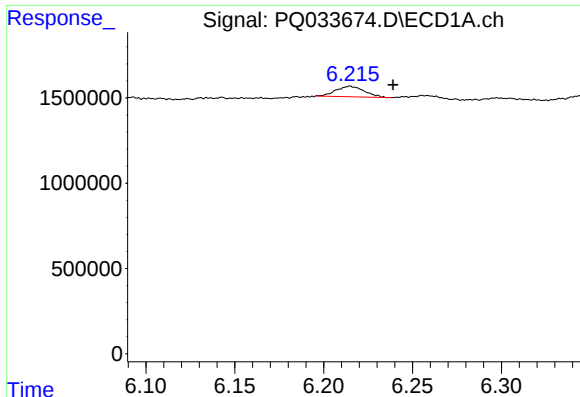
#22 AR-1248-2

R.T.: 6.009 min
Delta R.T.: -0.022 min
Response: 1205537
Conc: 16.39 ng/ml



#22 AR-1248-2

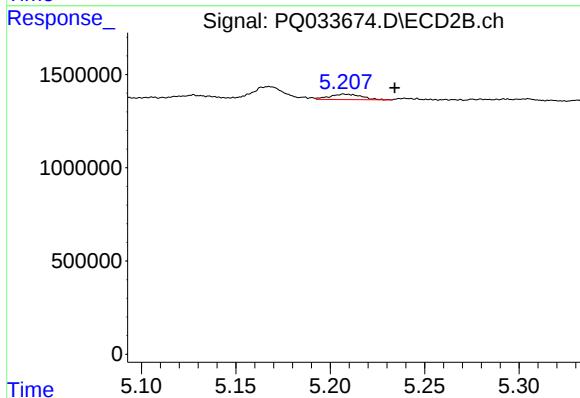
R.T.: 5.207 min
Delta R.T.: 0.016 min
Response: 338482
Conc: 6.16 ng/ml



#23 AR-1248-3

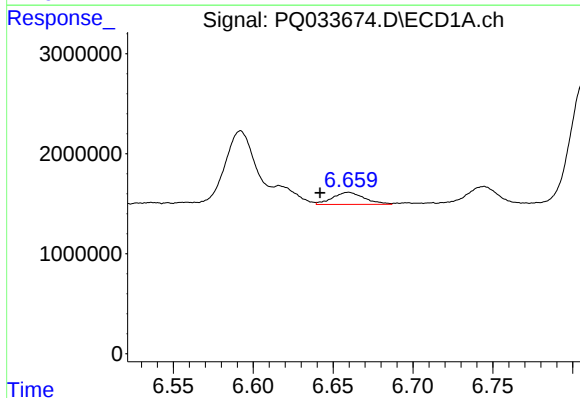
R.T.: 6.215 min
Delta R.T.: -0.024 min
Response: 675981
Conc: 8.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



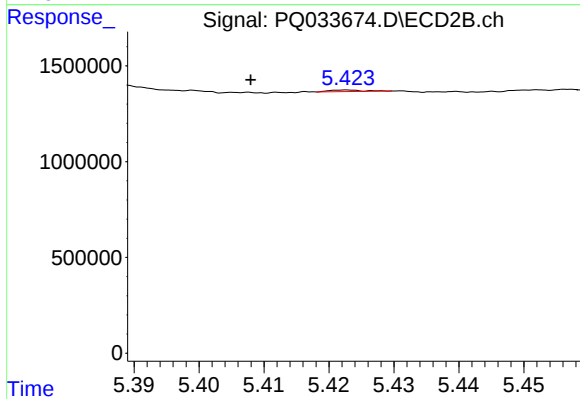
#23 AR-1248-3

R.T.: 5.207 min
Delta R.T.: -0.027 min
Response: 338482
Conc: 6.04 ng/ml



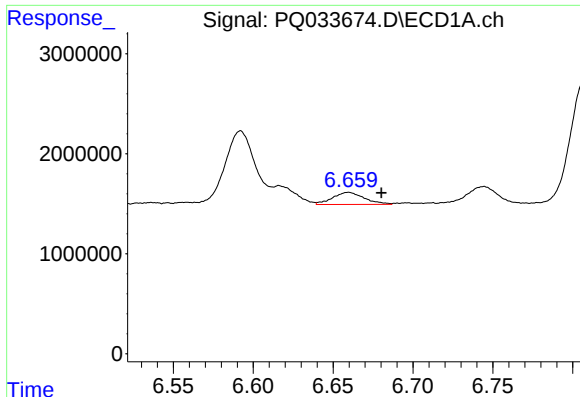
#24 AR-1248-4

R.T.: 6.660 min
Delta R.T.: 0.018 min
Response: 1663305
Conc: 17.76 ng/ml



#24 AR-1248-4

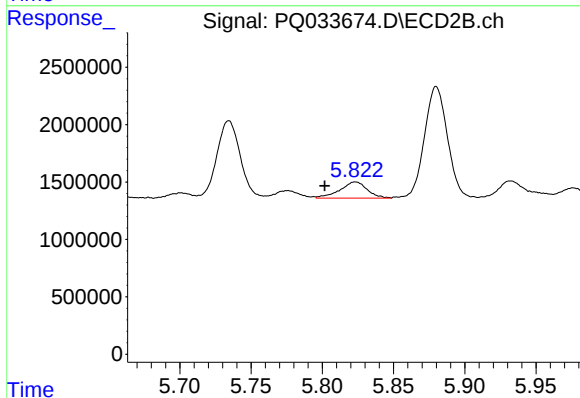
R.T.: 5.423 min
Delta R.T.: 0.015 min
Response: 27445
Conc: 0.40 ng/ml



#25 AR-1248-5

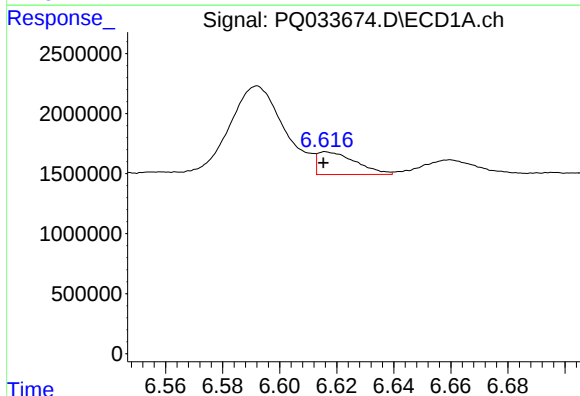
R.T.: 6.660 min
Delta R.T.: -0.020 min
Response: 1663305
Conc: 18.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



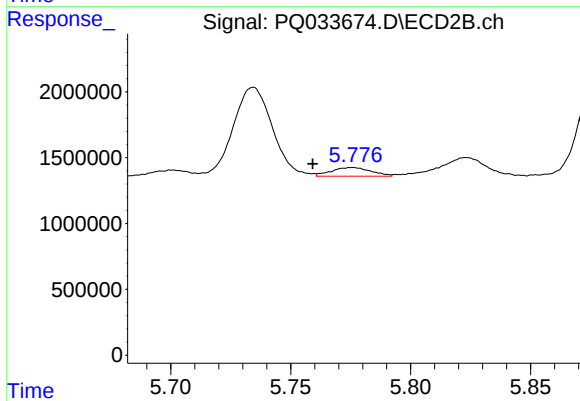
#25 AR-1248-5

R.T.: 5.823 min
Delta R.T.: 0.021 min
Response: 1896484
Conc: 27.43 ng/ml



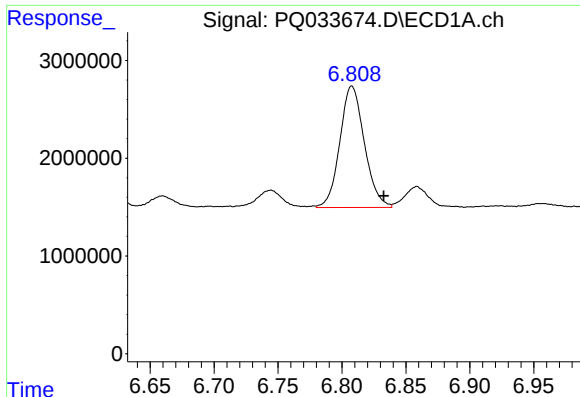
#26 AR-1254-1

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 1750941
Conc: 17.67 ng/ml



#26 AR-1254-1

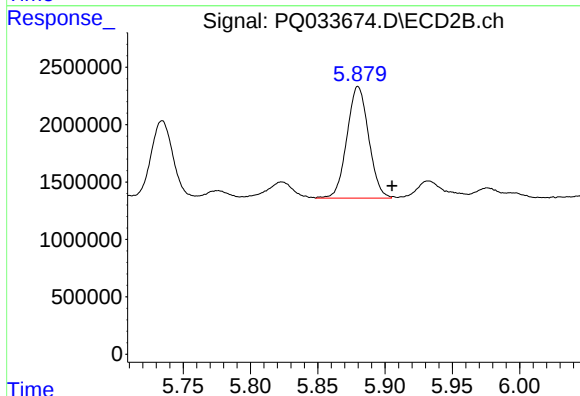
R.T.: 5.776 min
Delta R.T.: 0.017 min
Response: 765003
Conc: 6.79 ng/ml



#27 AR-1254-2

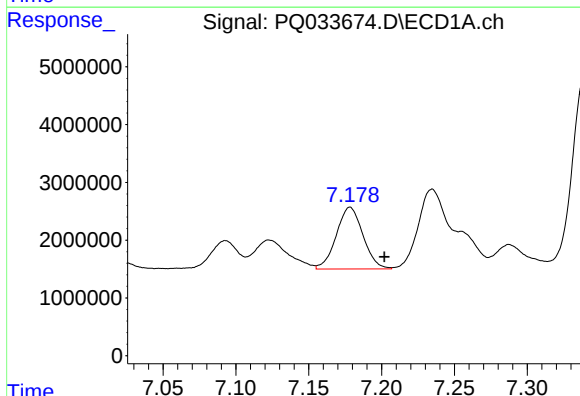
R.T.: 6.808 min
Delta R.T.: -0.025 min
Response: 16591051
Conc: 106.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



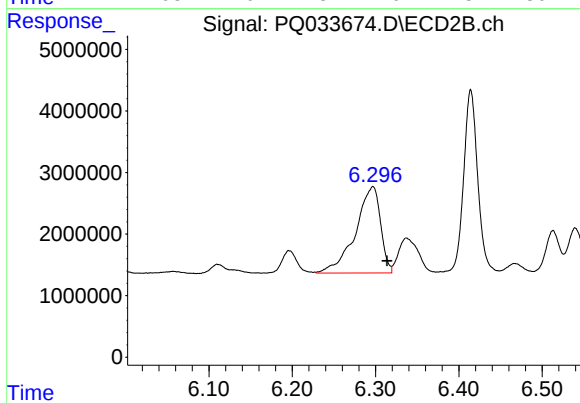
#27 AR-1254-2

R.T.: 5.880 min
Delta R.T.: -0.025 min
Response: 10924303
Conc: 110.63 ng/ml



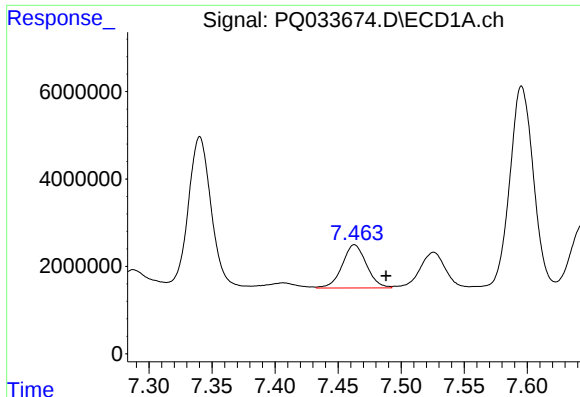
#28 AR-1254-3

R.T.: 7.179 min
Delta R.T.: -0.023 min
Response: 13639258
Conc: 80.38 ng/ml



#28 AR-1254-3

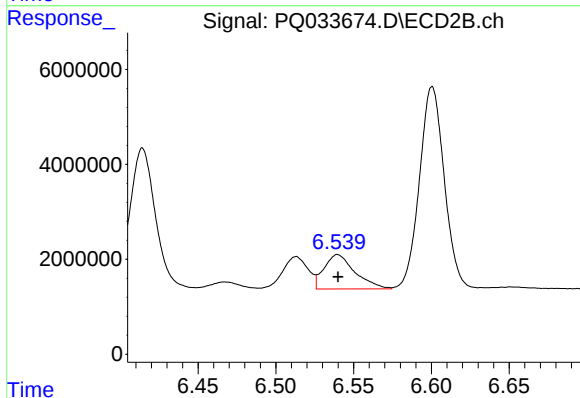
R.T.: 6.297 min
Delta R.T.: -0.017 min
Response: 29391502
Conc: 176.85 ng/ml



#29 AR-1254-4

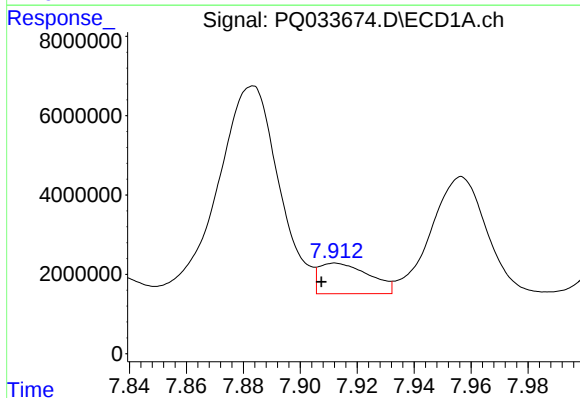
R.T.: 7.463 min
Delta R.T.: -0.025 min
Response: 13255026
Conc: 107.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



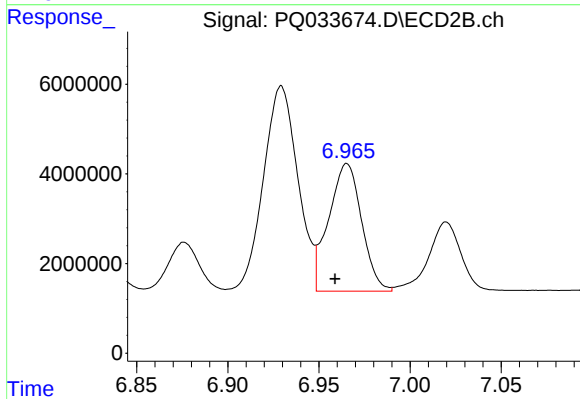
#29 AR-1254-4

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 10032248
Conc: 94.29 ng/ml



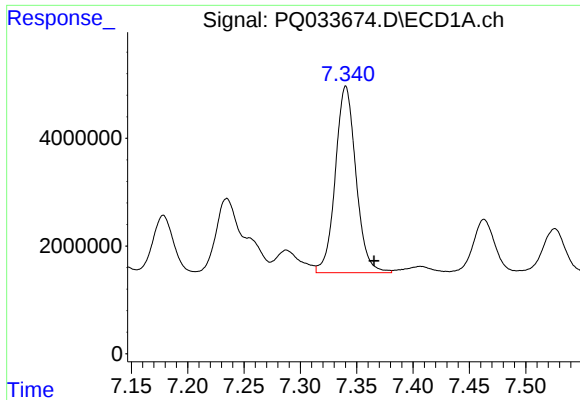
#30 AR-1254-5

R.T.: 7.912 min
Delta R.T.: 0.005 min
Response: 9423388
Conc: 71.19 ng/ml



#30 AR-1254-5

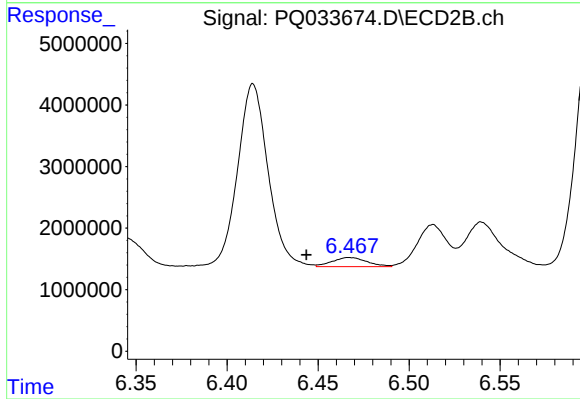
R.T.: 6.965 min
Delta R.T.: 0.006 min
Response: 35866771
Conc: 244.18 ng/ml



#31 AR-1260-1

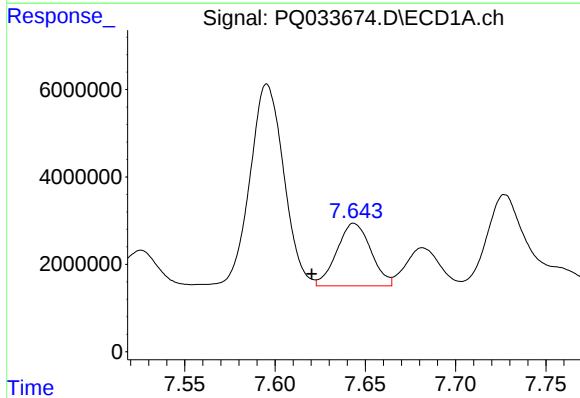
R.T.: 7.340 min
Delta R.T.: -0.025 min
Response: 44197657
Conc: 413.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



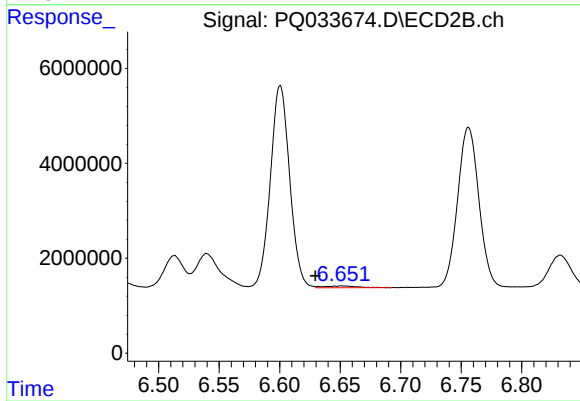
#31 AR-1260-1

R.T.: 6.467 min
Delta R.T.: 0.023 min
Response: 1989617
Conc: 21.18 ng/ml



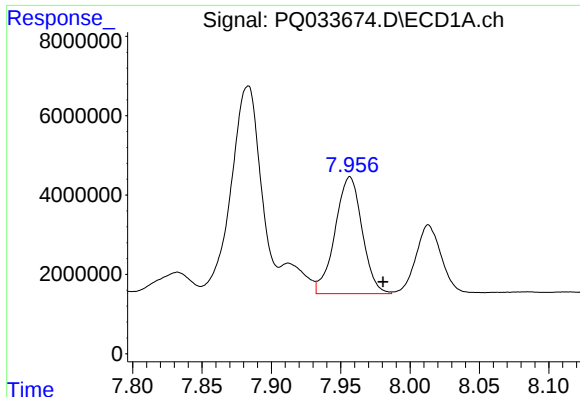
#32 AR-1260-2

R.T.: 7.644 min
Delta R.T.: 0.023 min
Response: 18751863
Conc: 148.50 ng/ml



#32 AR-1260-2

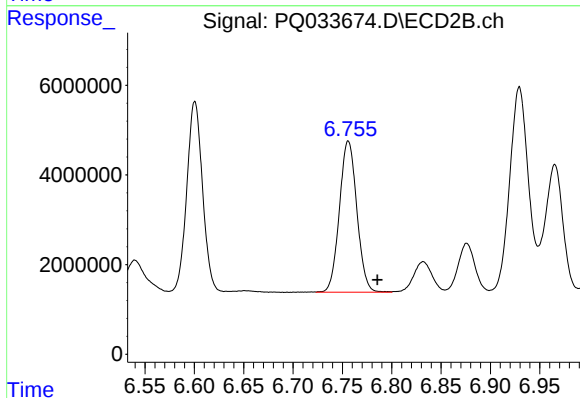
R.T.: 6.651 min
Delta R.T.: 0.021 min
Response: 690196
Conc: 5.92 ng/ml



#33 AR-1260-3

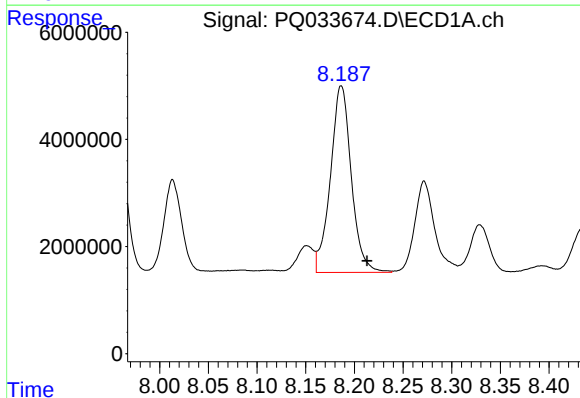
R.T.: 7.957 min
Delta R.T.: -0.024 min
Response: 40093922
Conc: 514.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



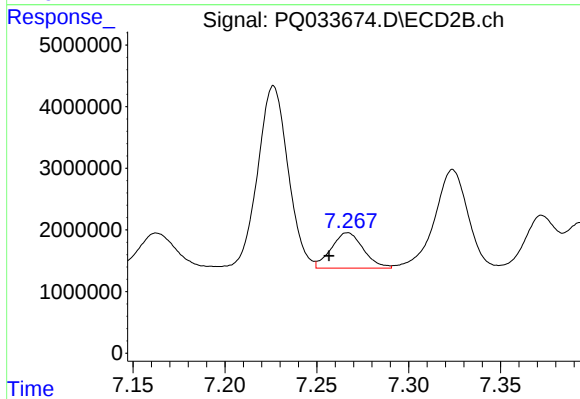
#33 AR-1260-3

R.T.: 6.756 min
Delta R.T.: -0.029 min
Response: 41495935
Conc: 384.78 ng/ml



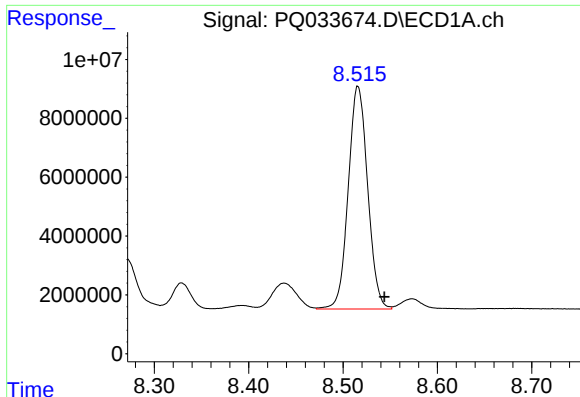
#34 AR-1260-4

R.T.: 8.187 min
Delta R.T.: -0.027 min
Response: 51995320
Conc: 513.65 ng/ml



#34 AR-1260-4

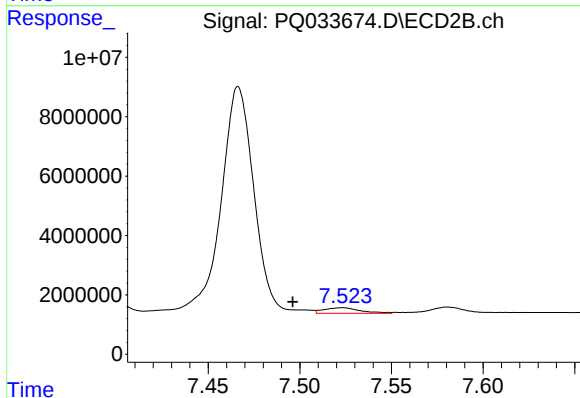
R.T.: 7.267 min
Delta R.T.: 0.010 min
Response: 7008301
Conc: 91.17 ng/ml



#35 AR-1260-5

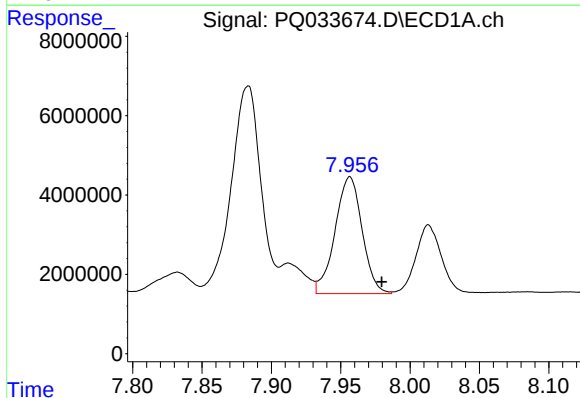
R.T.: 8.516 min
Delta R.T.: -0.028 min
Response: 108227665
Conc: 573.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



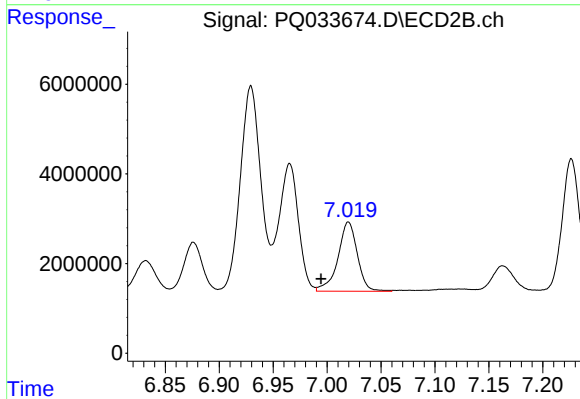
#35 AR-1260-5

R.T.: 7.524 min
Delta R.T.: 0.027 min
Response: 2610948
Conc: 13.59 ng/ml



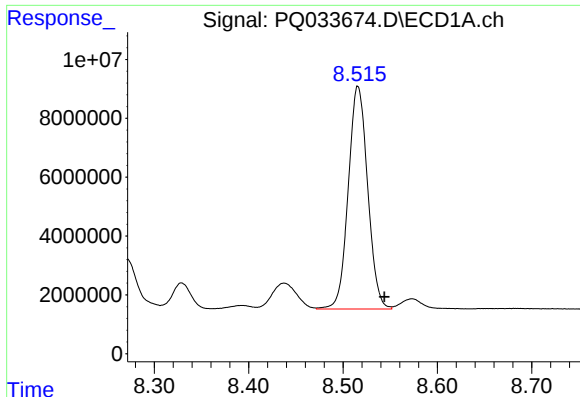
#36 AR-1262-1

R.T.: 7.957 min
Delta R.T.: -0.023 min
Response: 40093922
Conc: 297.46 ng/ml



#36 AR-1262-1

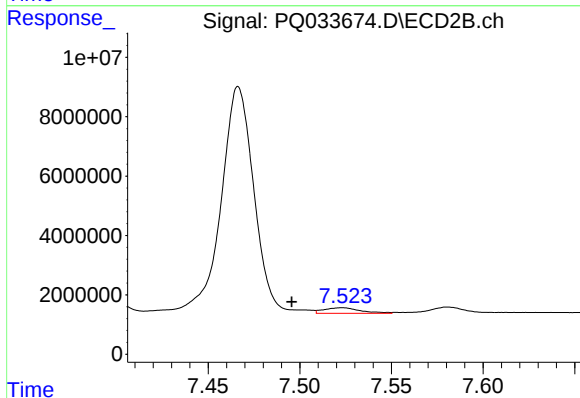
R.T.: 7.020 min
Delta R.T.: 0.025 min
Response: 19398985
Conc: 150.95 ng/ml



#37 AR-1262-2

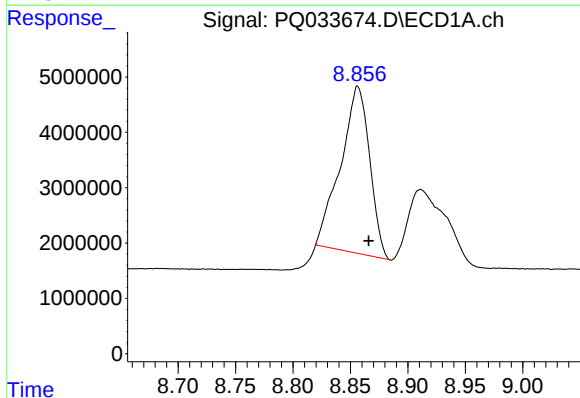
R.T.: 8.516 min
Delta R.T.: -0.028 min
Response: 108227665
Conc: 437.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



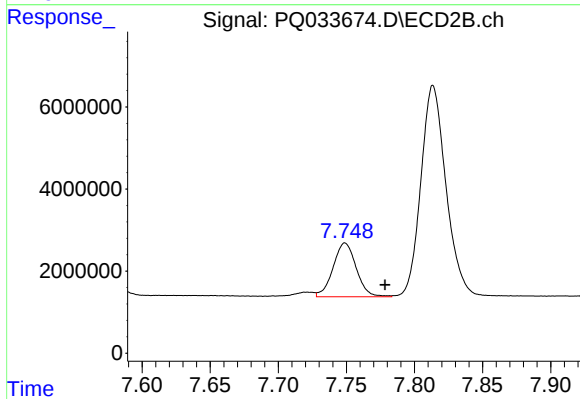
#37 AR-1262-2

R.T.: 7.524 min
Delta R.T.: 0.028 min
Response: 2610948
Conc: 10.90 ng/ml



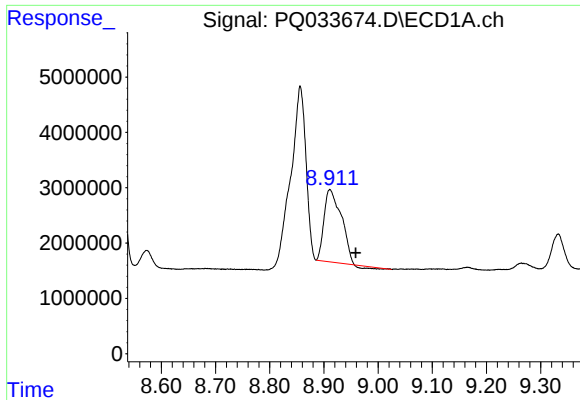
#38 AR-1262-3

R.T.: 8.856 min
Delta R.T.: -0.009 min
Response: 53090194
Conc: 320.96 ng/ml



#38 AR-1262-3

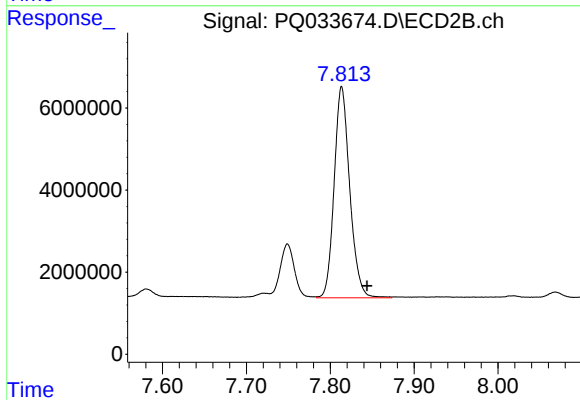
R.T.: 7.749 min
Delta R.T.: -0.030 min
Response: 15532206
Conc: 166.75 ng/ml



#39 AR-1262-4

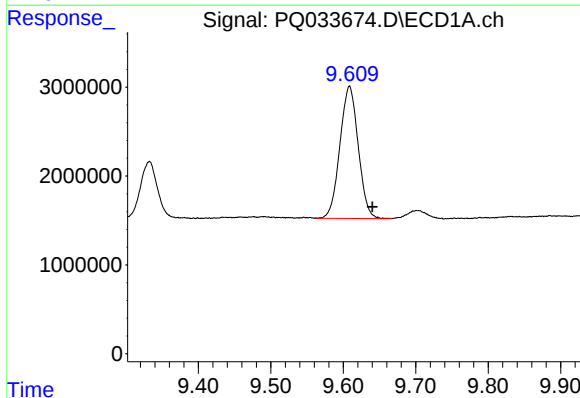
R.T.: 8.911 min
Delta R.T.: -0.048 min
Response: 28446439
Conc: 417.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



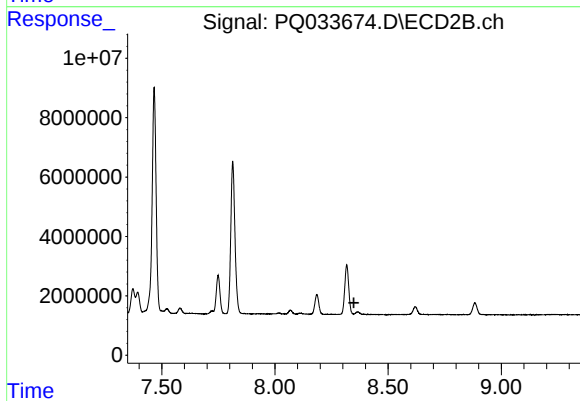
#39 AR-1262-4

R.T.: 7.814 min
Delta R.T.: -0.030 min
Response: 66581837
Conc: 382.45 ng/ml



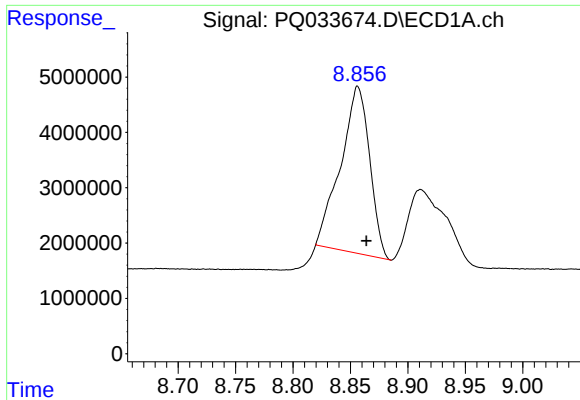
#40 AR-1262-5

R.T.: 9.609 min
Delta R.T.: -0.032 min
Response: 26171813
Conc: 299.14 ng/ml



#40 AR-1262-5

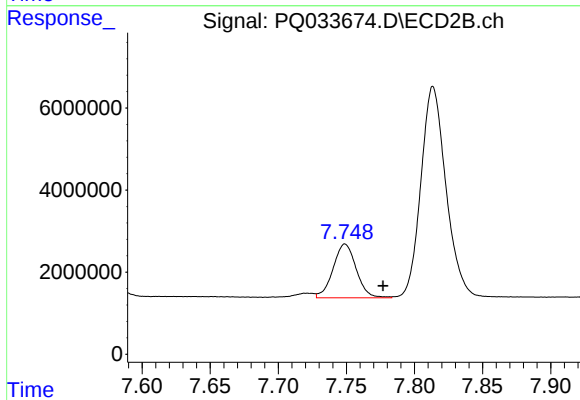
R.T.: 8.366 min
Delta R.T.: 0.017 min
Response: -1770462
Conc: N.D.



#41 AR-1268-1

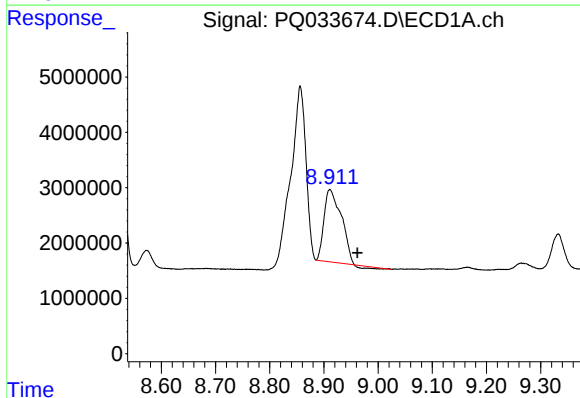
R.T.: 8.856 min
Delta R.T.: -0.007 min
Response: 53090194
Conc: 144.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



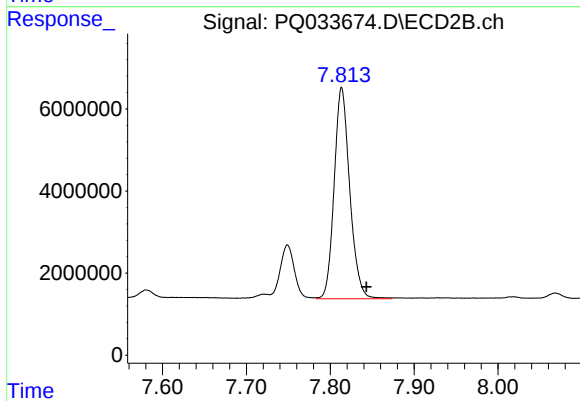
#41 AR-1268-1

R.T.: 7.749 min
Delta R.T.: -0.028 min
Response: 15532206
Conc: 45.43 ng/ml



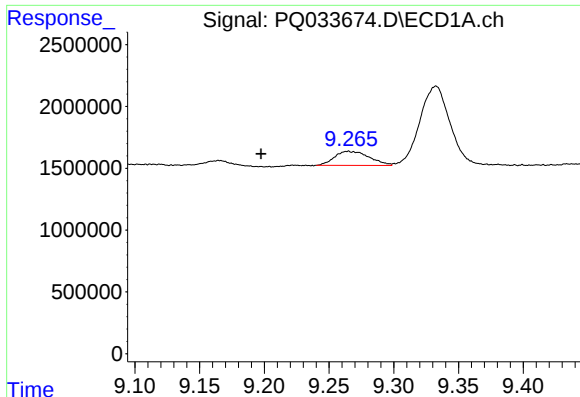
#42 AR-1268-2

R.T.: 8.911 min
Delta R.T.: -0.051 min
Response: 28446439
Conc: 85.35 ng/ml



#42 AR-1268-2

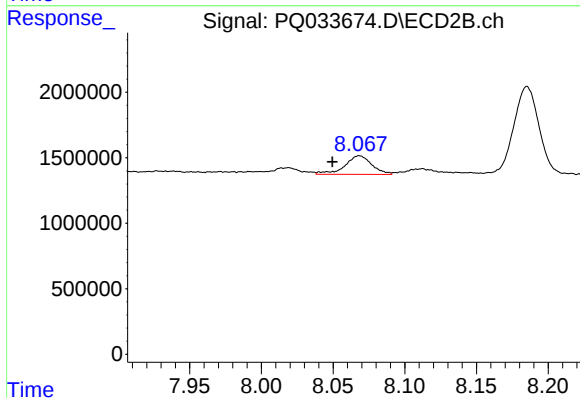
R.T.: 7.814 min
Delta R.T.: -0.030 min
Response: 66581837
Conc: 215.46 ng/ml



#43 AR-1268-3

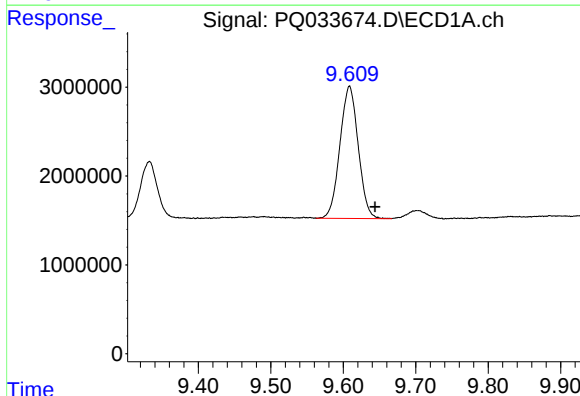
R.T.: 9.265 min
Delta R.T.: 0.067 min
Response: 2127055
Conc: 7.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



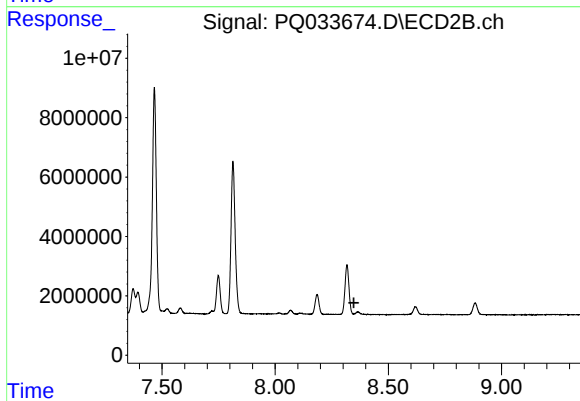
#43 AR-1268-3

R.T.: 8.068 min
Delta R.T.: 0.019 min
Response: 1862018
Conc: 7.28 ng/ml



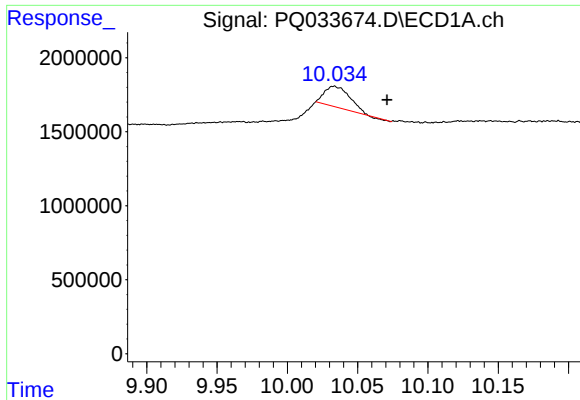
#44 AR-1268-4

R.T.: 9.609 min
Delta R.T.: -0.035 min
Response: 26171813
Conc: 216.62 ng/ml



#44 AR-1268-4

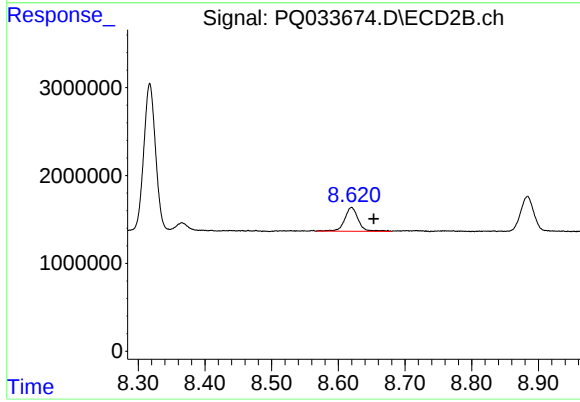
R.T.: 8.366 min
Delta R.T.: 0.018 min
Response: -1770462
Conc: N.D.



#45 AR-1268-5

R.T.: 10.033 min
Delta R.T.: -0.038 min
Response: 1762240
Conc: 1.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.620 min
Delta R.T.: -0.034 min
Response: 3868480
Conc: 4.63 ng/ml