

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102618\
 Data File : PQ033671.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2018 10:50
 Operator : SM\SJ
 Sample : J5672-10 10X
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 23:35:18 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	2568558	1681176	1.252	1.081
2)	SA Decachlor...	10.381	8.883	7401481	5930587	3.916	3.689
Target Compounds							
3)	L1 AR-1016-1	5.759	4.940	1833451	126068	26.331	2.202 #
4)	L1 AR-1016-2	5.759	4.953	1833451	1047096	17.799	13.141 #
5)	L1 AR-1016-3	5.821	5.168	895134	1713016	14.295	41.297 #
6)	L1 AR-1016-4	5.918	5.208	892747	1099837	17.664	32.099 #
7)	L1 AR-1016-5	6.251	5.425	197158	271672	3.826	5.946 #
10)	L2 AR-1221-3	0.000	4.285	0	188399	N.D.	4.120 #
11)	L3 AR-1232-1	0.000	4.285	0	188399	N.D.	5.444 #
12)	L3 AR-1232-2	5.471	4.953	429485	1047096	18.184	27.847 #
13)	L3 AR-1232-3	5.759	5.168	1833451	1713016	38.349	87.462 #
14)	L3 AR-1232-4	5.918	5.237	892747	132521	37.480	7.721 #
15)	L3 AR-1232-5	6.011	5.425	2364684	271672	132.593	13.932 #
16)	L4 AR-1242-1	5.759	4.953	1833451	1047096	30.723	21.519 #
17)	L4 AR-1242-2	5.759	4.953	1833451	1047096	21.111	15.513 #
18)	L4 AR-1242-3	5.821	5.168	895134	1713016	17.119	46.765 #
19)	L4 AR-1242-4	5.918	5.237	892747	132521	20.702	3.598 #
20)	L4 AR-1242-5	6.659	5.775	1432212	605911	29.053	12.613 #
21)	L5 AR-1248-1	5.759	4.953	1833451	1047096	36.963	25.552 #
22)	L5 AR-1248-2	6.011	5.208	2364684	1099837	32.150	20.019 #
23)	L5 AR-1248-3	6.251	5.237	197158	132521	2.412	2.366
24)	L5 AR-1248-4	6.659	5.425	1432212	271672	15.290	3.939 #
25)	L5 AR-1248-5	6.659	5.824	1432212	2338371	16.127	33.827 #
26)	L6 AR-1254-1	6.591	5.775	22872783	605911	230.800	5.378 #
27)	L6 AR-1254-2	6.808	5.880	28105801	19599537	179.844	198.486
28)	L6 AR-1254-3	7.179	6.298	16469838	40073807	97.062	241.132 #
29)	L6 AR-1254-4	7.463	6.540	11810708	12395225	95.653	116.501
30)	L6 AR-1254-5	7.914	6.965	11035933	45243869	83.366	308.022 #
31)	L7 AR-1260-1	7.341	6.472	69946718	1183555	653.971	12.601 #
32)	L7 AR-1260-2	7.644	6.653	26197485	259288	207.463	2.225 #
33)	L7 AR-1260-3	7.956	6.798	49313554	73570	633.105	0.682 #
34)	L7 AR-1260-4	8.186	7.267	61710194	6944544	609.620	90.342 #
35)	L7 AR-1260-5	8.518	7.522	121.6E6	2767868	644.226	14.407 #
36)	L8 AR-1262-1	7.956	7.020	49313554	23166746	365.859	180.267 #
37)	L8 AR-1262-2	8.518	7.522	121.6E6	2767868	491.947	11.555 #
38)	L8 AR-1262-3	8.856	7.749	57781207	16558673	349.325	177.766 #
39)	L8 AR-1262-4	8.911	7.814	31524129	73501932	462.560	422.198
40)	L8 AR-1262-5	9.610	8.366	24751944	-1948659	282.910	N.D. #
41)	L9 AR-1268-1	8.856	7.749	57781207	16558673	157.562	48.432 #
42)	L9 AR-1268-2	8.911	7.814	31524129	73501932	94.587	237.855 #
43)	L9 AR-1268-3	9.267	8.068	1925270	1961155	6.832	7.666

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102618\
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 Acq On : 26 Oct 2018 10:50
 Operator : SM\SJ
 Sample : J5672-10 10X
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 23:35:18 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	8.366	24751944	-1948659	204.868	N.D. #
45) L9	AR-1268-5	10.034	8.620	1886817	3087341	2.041	3.691 #

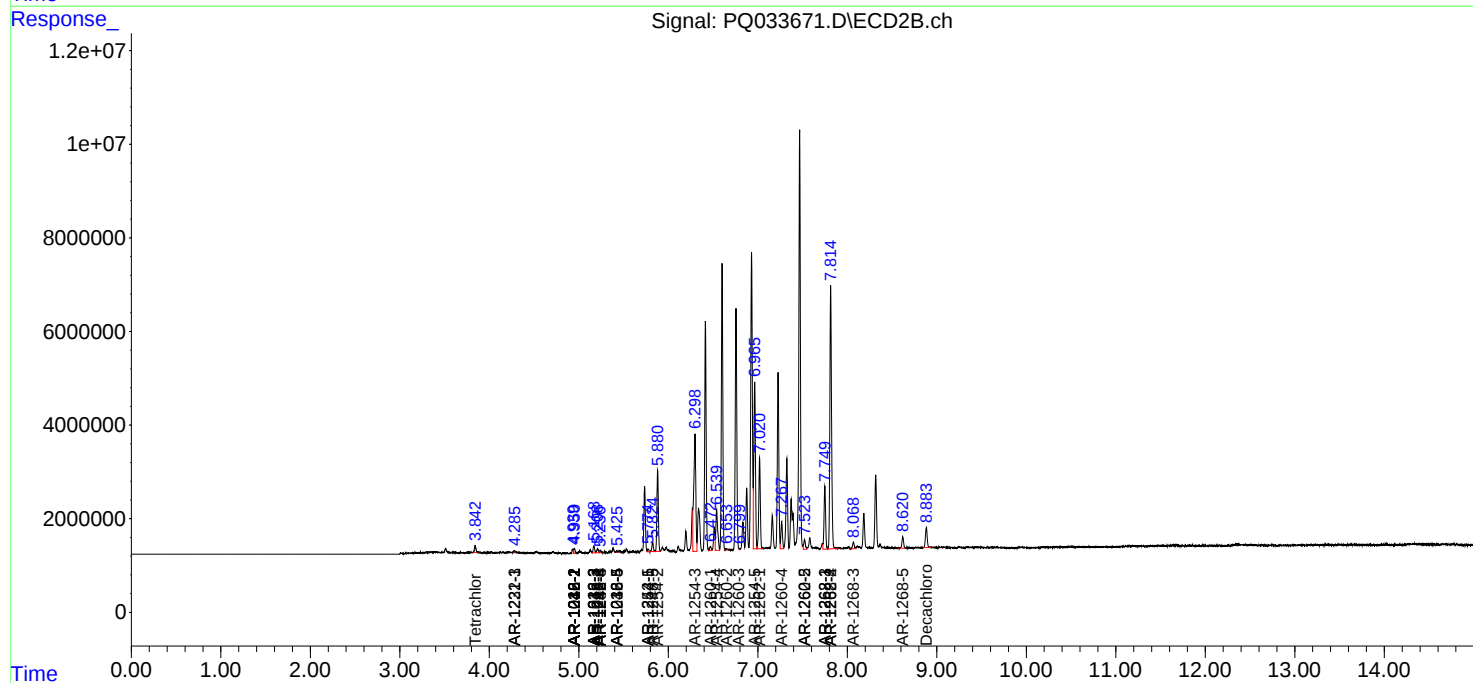
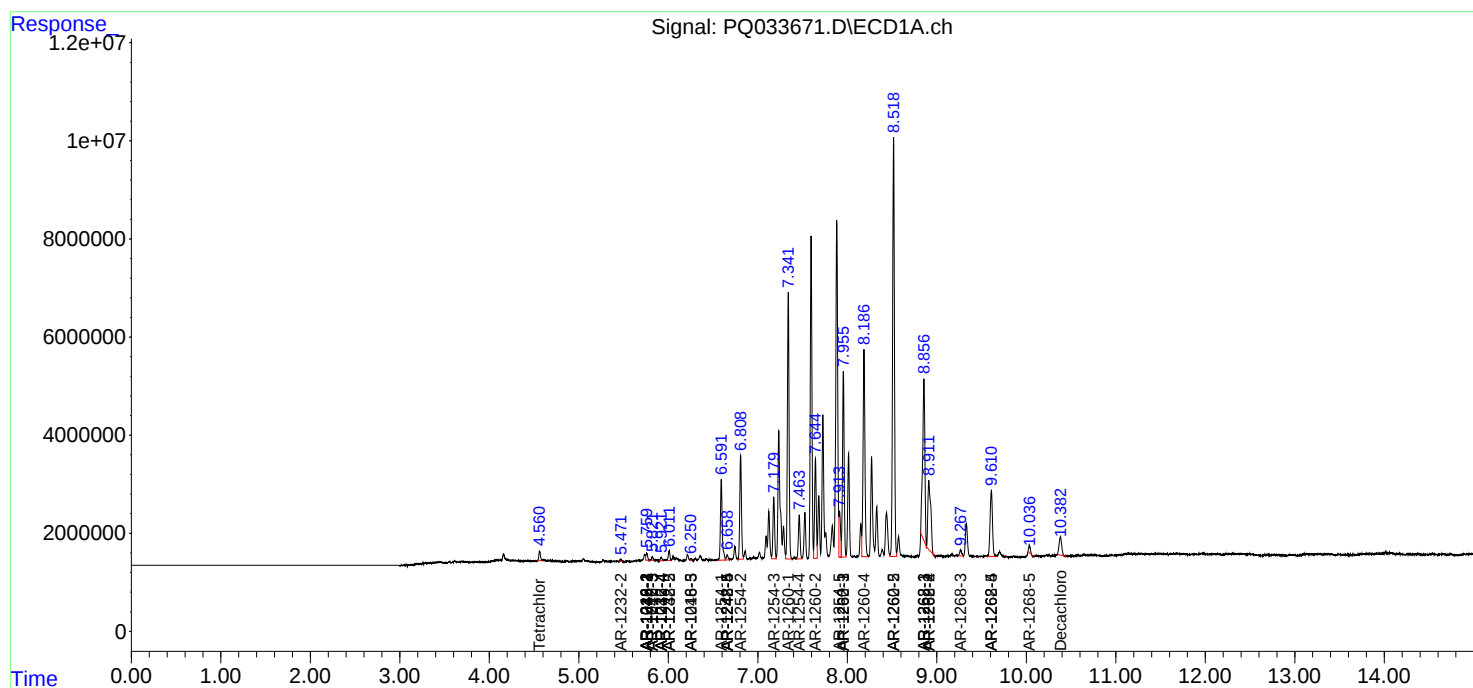
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

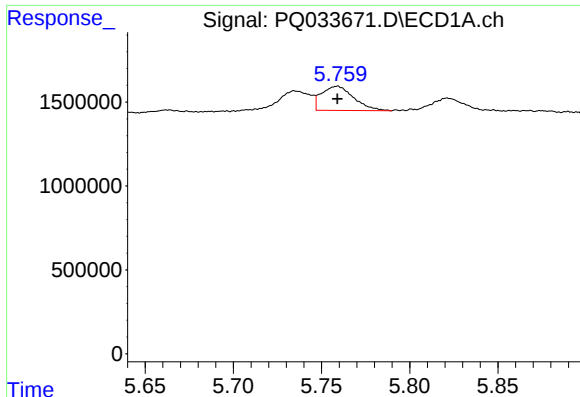
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102618\
Data File : PQ033671.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2018 10:50
Operator : SM\SJ
Sample : J5672-10 10X
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 23:35:18 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

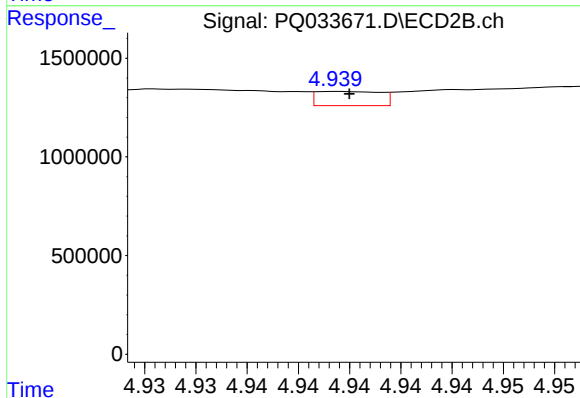




#3 AR-1016-1

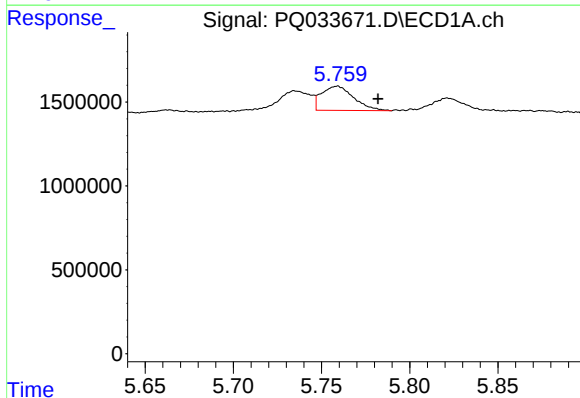
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 1833451
Conc: 26.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



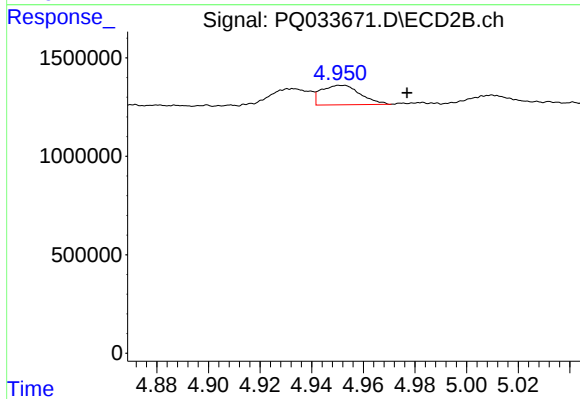
#3 AR-1016-1

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 126068
Conc: 2.20 ng/ml



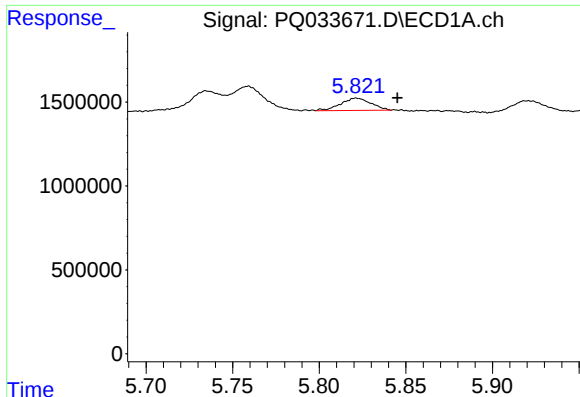
#4 AR-1016-2

R.T.: 5.759 min
Delta R.T.: -0.023 min
Response: 1833451
Conc: 17.80 ng/ml



#4 AR-1016-2

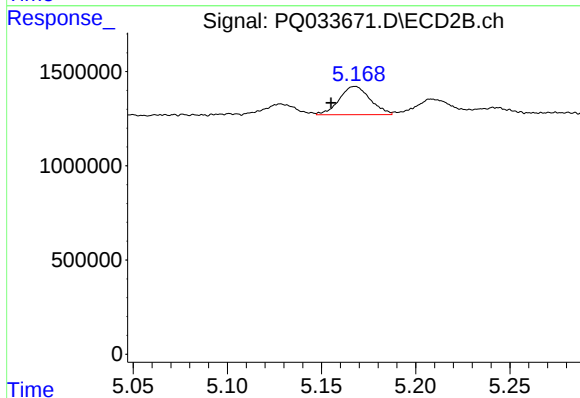
R.T.: 4.953 min
Delta R.T.: -0.024 min
Response: 1047096
Conc: 13.14 ng/ml



#5 AR-1016-3

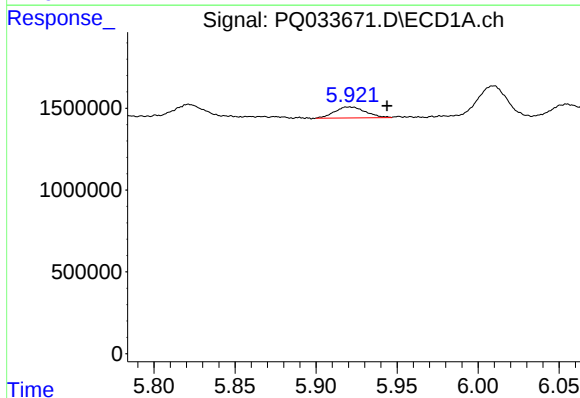
R.T.: 5.821 min
Delta R.T.: -0.024 min
Response: 895134
Conc: 14.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



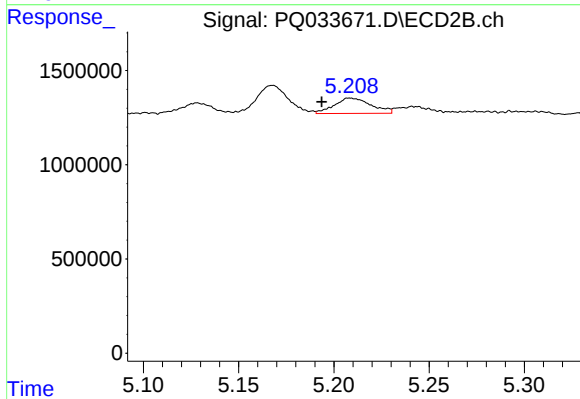
#5 AR-1016-3

R.T.: 5.168 min
Delta R.T.: 0.013 min
Response: 1713016
Conc: 41.30 ng/ml



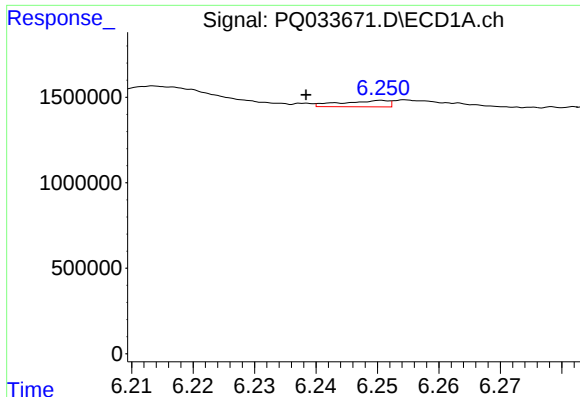
#6 AR-1016-4

R.T.: 5.918 min
Delta R.T.: -0.025 min
Response: 892747
Conc: 17.66 ng/ml



#6 AR-1016-4

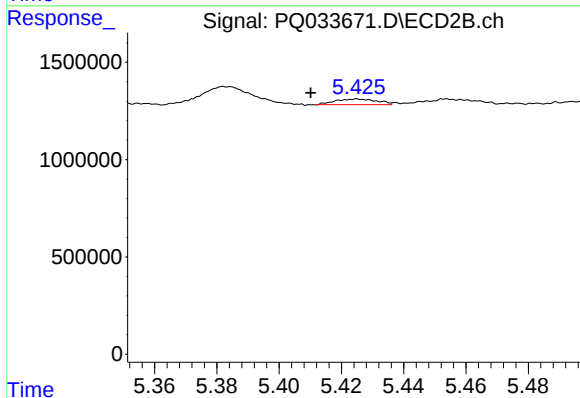
R.T.: 5.208 min
Delta R.T.: 0.015 min
Response: 1099837
Conc: 32.10 ng/ml



#7 AR-1016-5

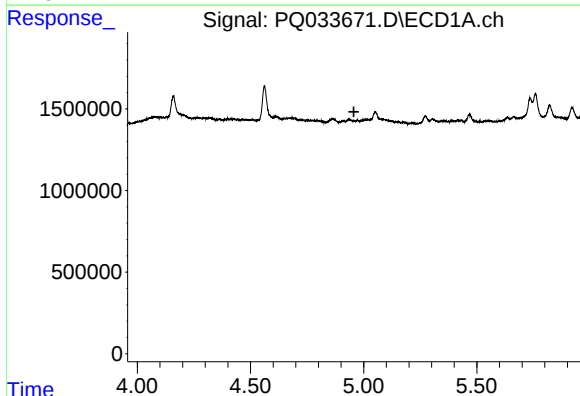
R.T.: 6.251 min
Delta R.T.: 0.012 min
Response: 197158
Conc: 3.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



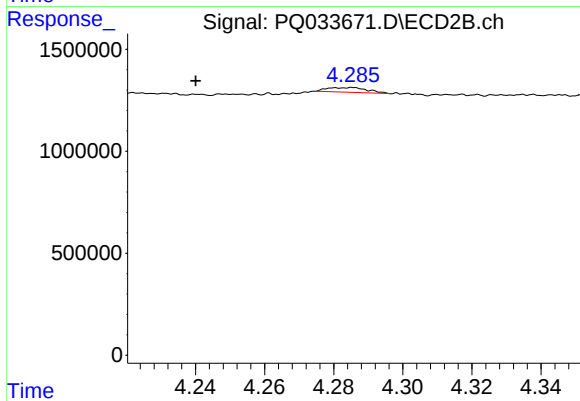
#7 AR-1016-5

R.T.: 5.425 min
Delta R.T.: 0.015 min
Response: 271672
Conc: 5.95 ng/ml



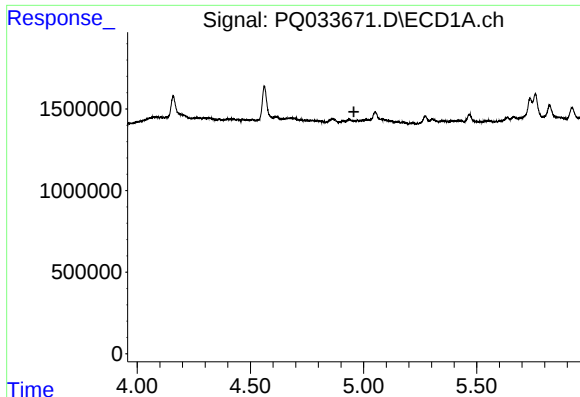
#10 AR-1221-3

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



#10 AR-1221-3

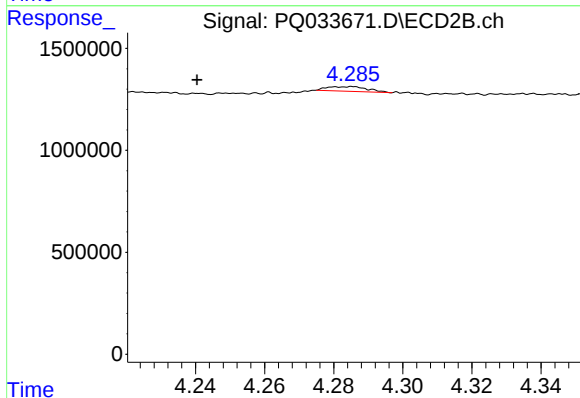
R.T.: 4.285 min
Delta R.T.: 0.045 min
Response: 188399
Conc: 4.12 ng/ml



#11 AR-1232-1

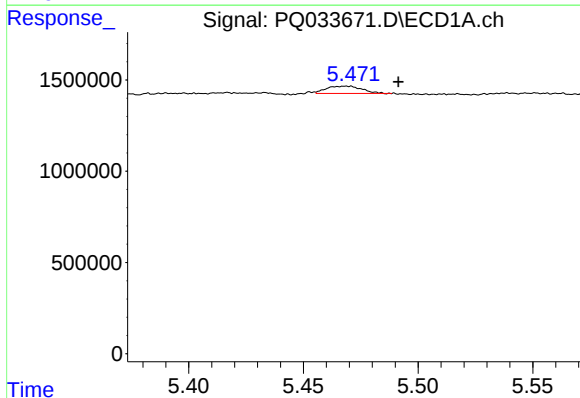
R.T.: 0.000 min
Exp R.T.: 4.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



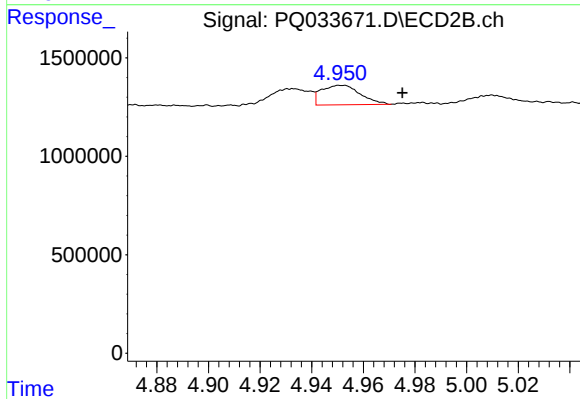
#11 AR-1232-1

R.T.: 4.285 min
Delta R.T.: 0.045 min
Response: 188399
Conc: 5.44 ng/ml



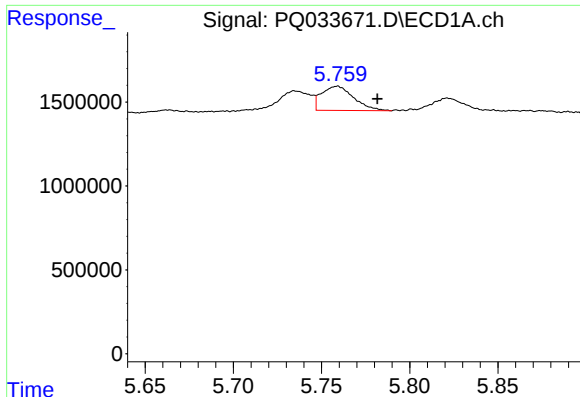
#12 AR-1232-2

R.T.: 5.471 min
Delta R.T.: -0.021 min
Response: 429485
Conc: 18.18 ng/ml



#12 AR-1232-2

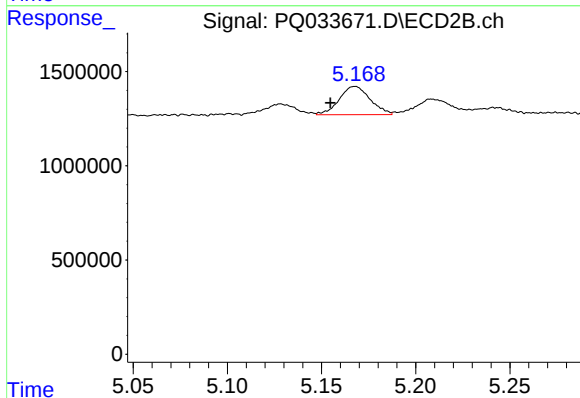
R.T.: 4.953 min
Delta R.T.: -0.022 min
Response: 1047096
Conc: 27.85 ng/ml



#13 AR-1232-3

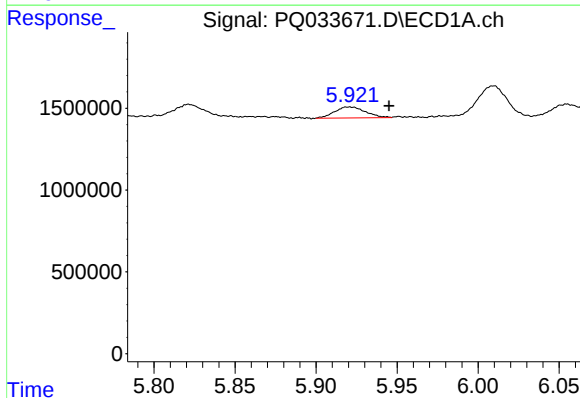
R.T.: 5.759 min
Delta R.T.: -0.022 min
Response: 1833451
Conc: 38.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



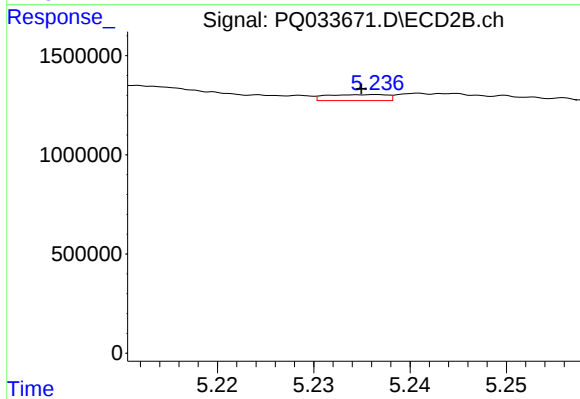
#13 AR-1232-3

R.T.: 5.168 min
Delta R.T.: 0.013 min
Response: 1713016
Conc: 87.46 ng/ml



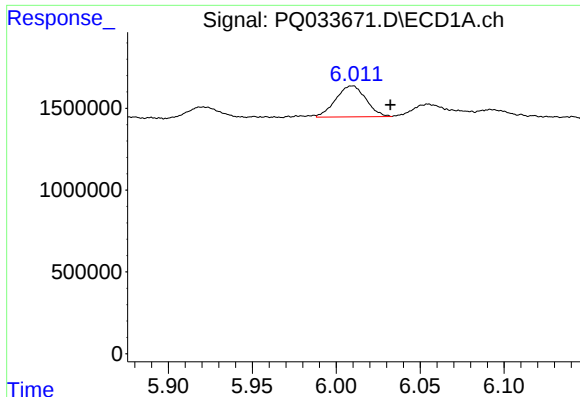
#14 AR-1232-4

R.T.: 5.918 min
Delta R.T.: -0.027 min
Response: 892747
Conc: 37.48 ng/ml



#14 AR-1232-4

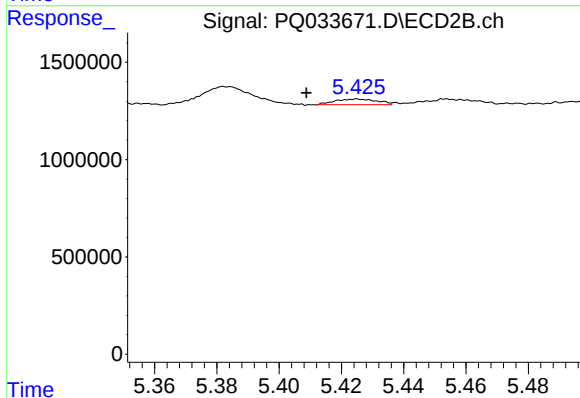
R.T.: 5.237 min
Delta R.T.: 0.002 min
Response: 132521
Conc: 7.72 ng/ml



#15 AR-1232-5

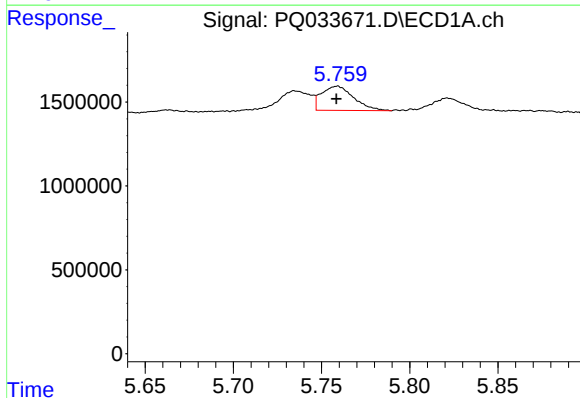
R.T.: 6.011 min
Delta R.T.: -0.022 min
Response: 2364684
Conc: 132.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



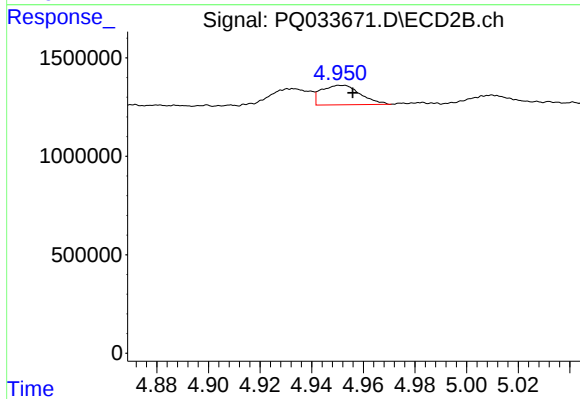
#15 AR-1232-5

R.T.: 5.425 min
Delta R.T.: 0.016 min
Response: 271672
Conc: 13.93 ng/ml



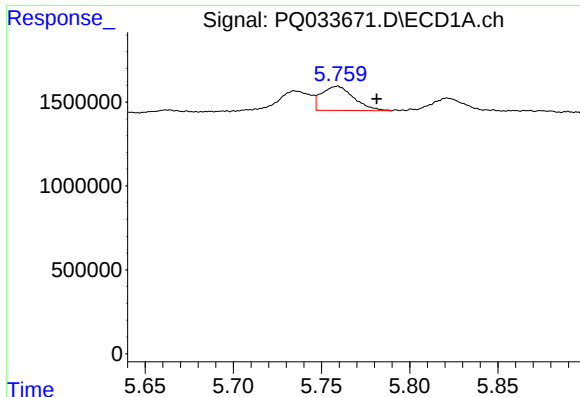
#16 AR-1242-1

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 1833451
Conc: 30.72 ng/ml



#16 AR-1242-1

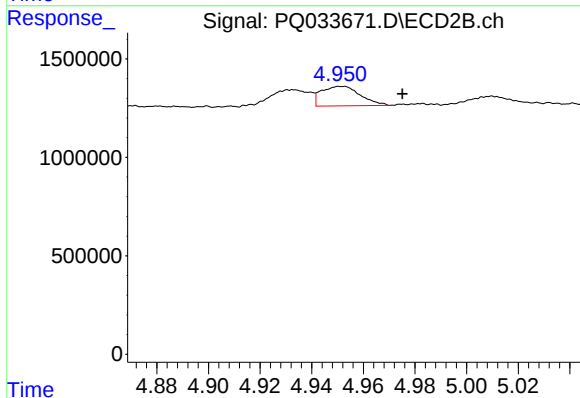
R.T.: 4.953 min
Delta R.T.: -0.003 min
Response: 1047096
Conc: 21.52 ng/ml



#17 AR-1242-2

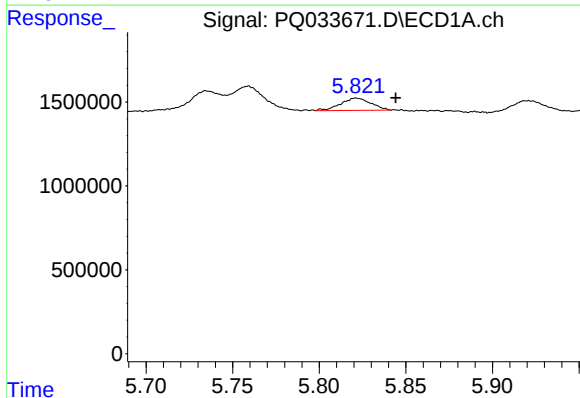
R.T.: 5.759 min
Delta R.T.: -0.022 min
Response: 1833451
Conc: 21.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



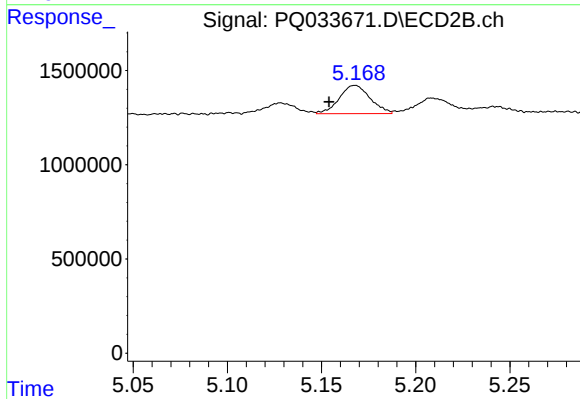
#17 AR-1242-2

R.T.: 4.953 min
Delta R.T.: -0.022 min
Response: 1047096
Conc: 15.51 ng/ml



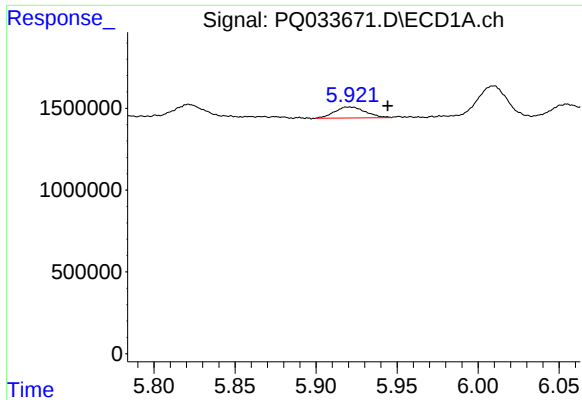
#18 AR-1242-3

R.T.: 5.821 min
Delta R.T.: -0.023 min
Response: 895134
Conc: 17.12 ng/ml



#18 AR-1242-3

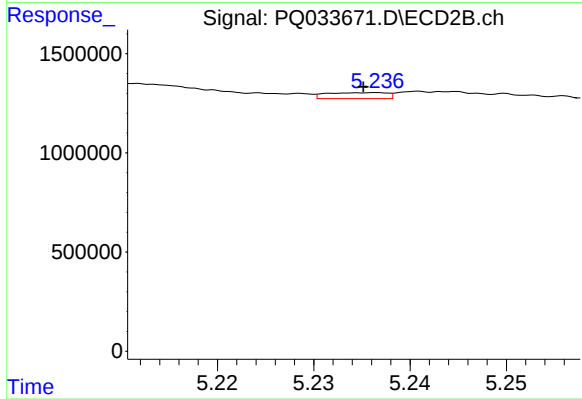
R.T.: 5.168 min
Delta R.T.: 0.014 min
Response: 1713016
Conc: 46.76 ng/ml



#19 AR-1242-4

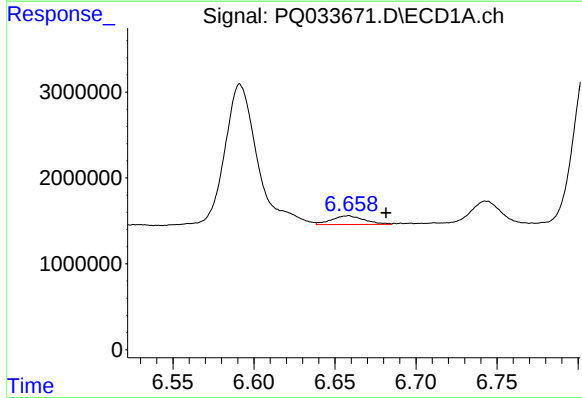
R.T.: 5.918 min
Delta R.T.: -0.026 min
Response: 892747
Conc: 20.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



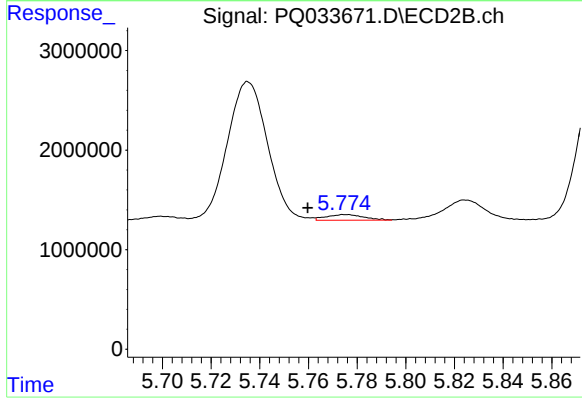
#19 AR-1242-4

R.T.: 5.237 min
Delta R.T.: 0.002 min
Response: 132521
Conc: 3.60 ng/ml



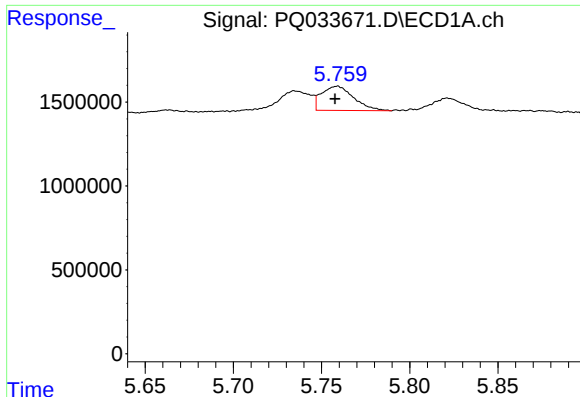
#20 AR-1242-5

R.T.: 6.659 min
Delta R.T.: -0.023 min
Response: 1432212
Conc: 29.05 ng/ml



#20 AR-1242-5

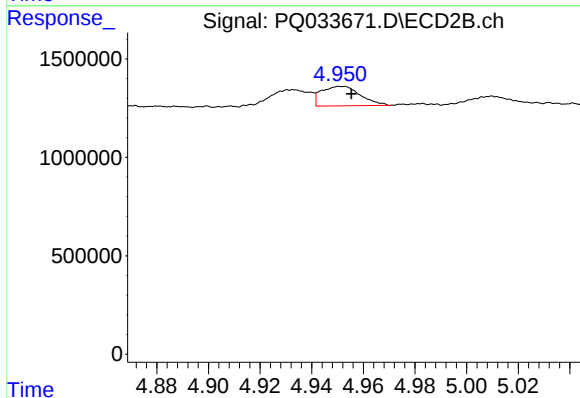
R.T.: 5.775 min
Delta R.T.: 0.015 min
Response: 605911
Conc: 12.61 ng/ml



#21 AR-1248-1

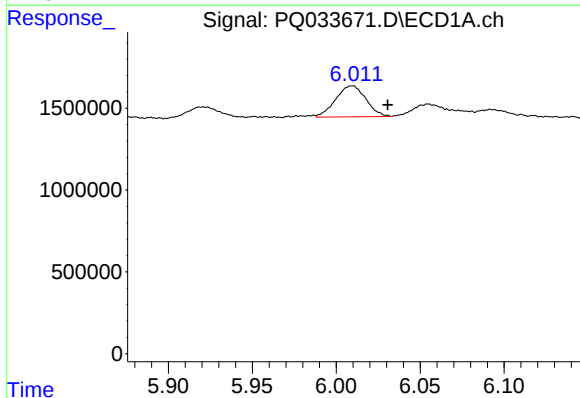
R.T.: 5.759 min
Delta R.T.: 0.002 min
Response: 1833451
Conc: 36.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



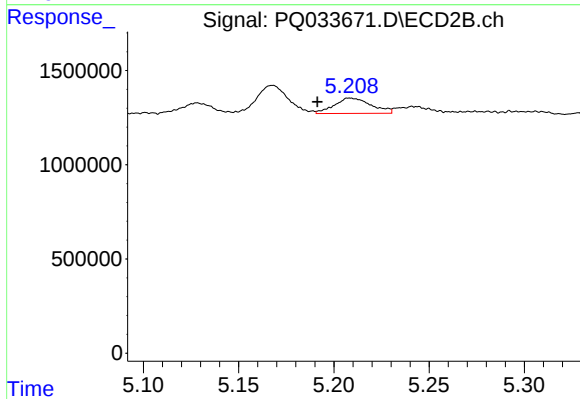
#21 AR-1248-1

R.T.: 4.953 min
Delta R.T.: -0.002 min
Response: 1047096
Conc: 25.55 ng/ml



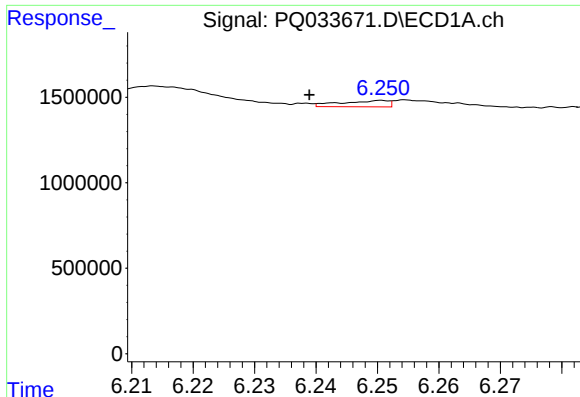
#22 AR-1248-2

R.T.: 6.011 min
Delta R.T.: -0.020 min
Response: 2364684
Conc: 32.15 ng/ml



#22 AR-1248-2

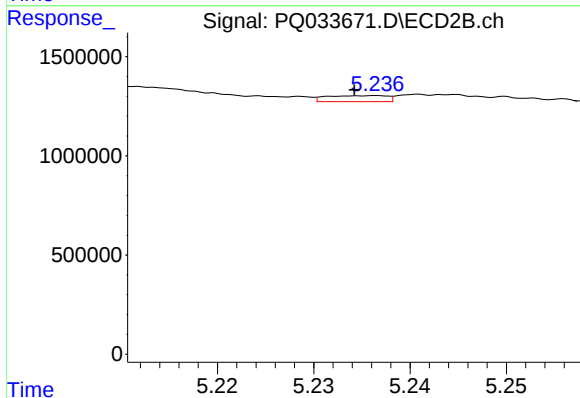
R.T.: 5.208 min
Delta R.T.: 0.017 min
Response: 1099837
Conc: 20.02 ng/ml



#23 AR-1248-3

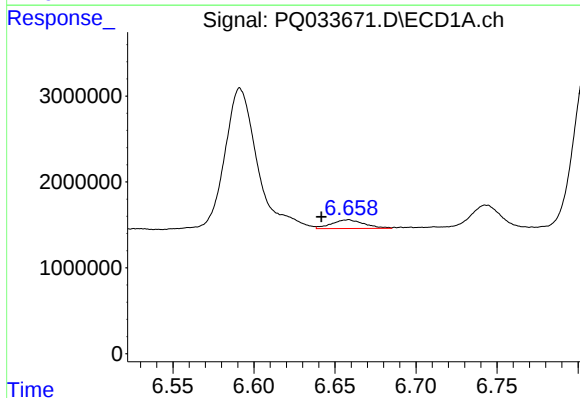
R.T.: 6.251 min
Delta R.T.: 0.012 min
Response: 197158
Conc: 2.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



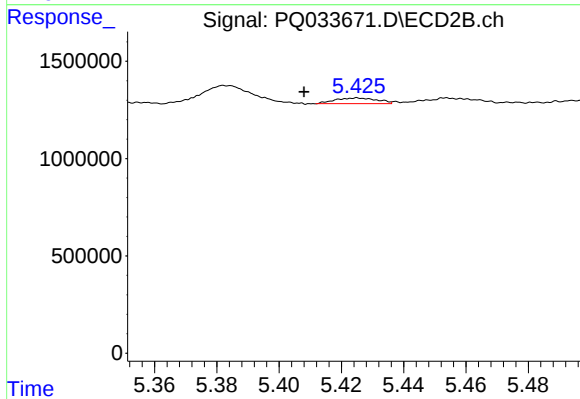
#23 AR-1248-3

R.T.: 5.237 min
Delta R.T.: 0.002 min
Response: 132521
Conc: 2.37 ng/ml



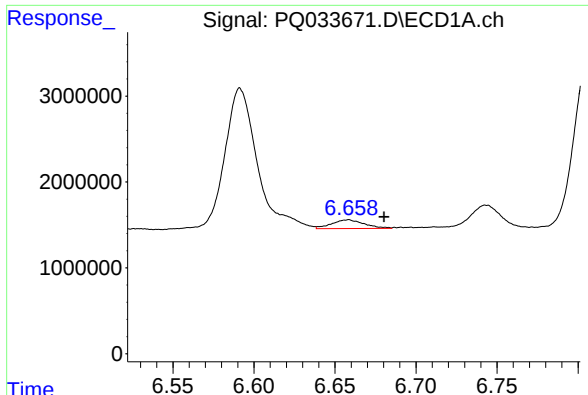
#24 AR-1248-4

R.T.: 6.659 min
Delta R.T.: 0.017 min
Response: 1432212
Conc: 15.29 ng/ml



#24 AR-1248-4

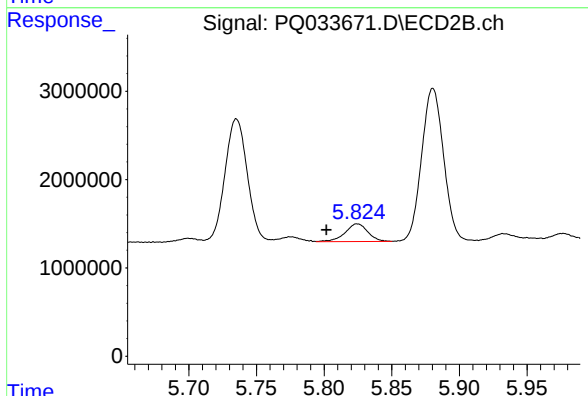
R.T.: 5.425 min
Delta R.T.: 0.017 min
Response: 271672
Conc: 3.94 ng/ml



#25 AR-1248-5

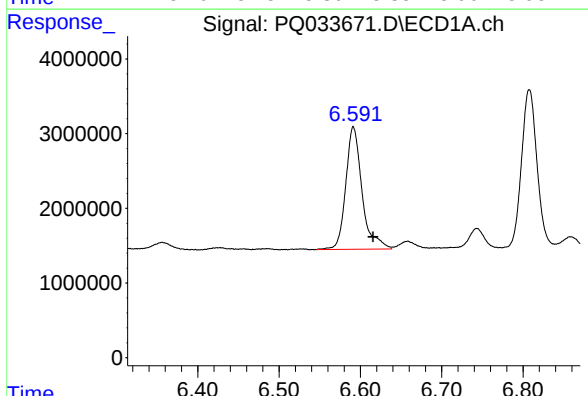
R.T.: 6.659 min
Delta R.T.: -0.022 min
Response: 1432212
Conc: 16.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



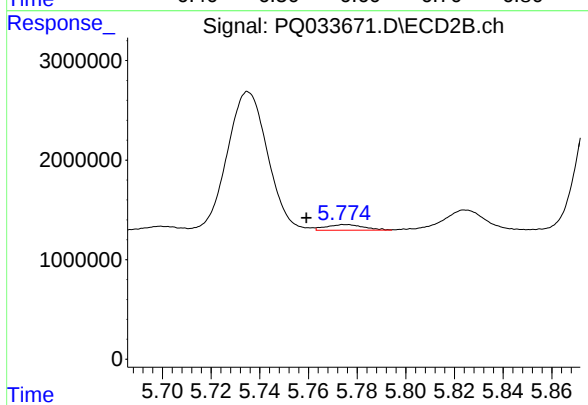
#25 AR-1248-5

R.T.: 5.824 min
Delta R.T.: 0.023 min
Response: 2338371
Conc: 33.83 ng/ml



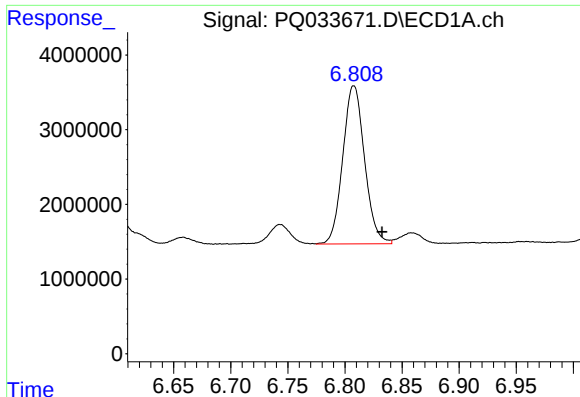
#26 AR-1254-1

R.T.: 6.591 min
Delta R.T.: -0.024 min
Response: 22872783
Conc: 230.80 ng/ml



#26 AR-1254-1

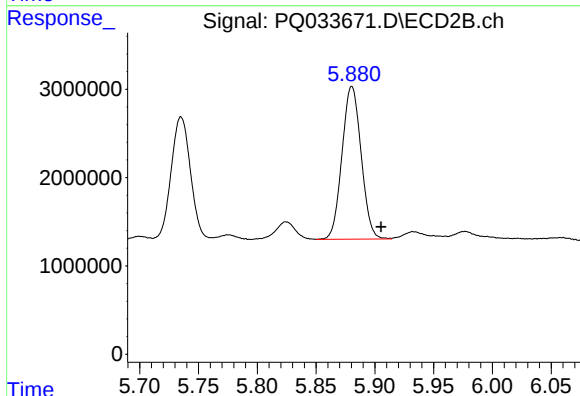
R.T.: 5.775 min
Delta R.T.: 0.015 min
Response: 605911
Conc: 5.38 ng/ml



#27 AR-1254-2

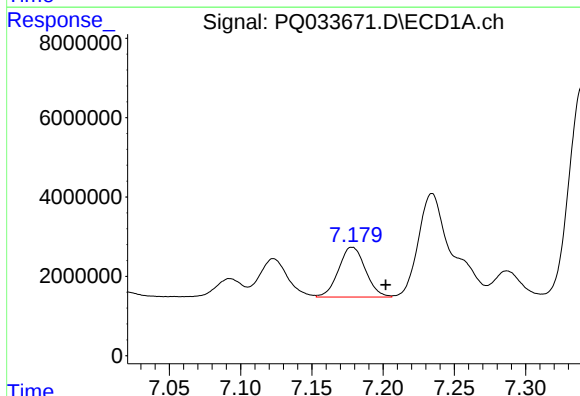
R.T.: 6.808 min
Delta R.T.: -0.025 min
Response: 28105801
Conc: 179.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



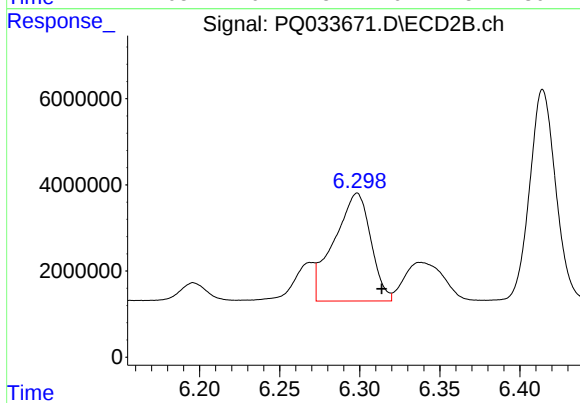
#27 AR-1254-2

R.T.: 5.880 min
Delta R.T.: -0.025 min
Response: 19599537
Conc: 198.49 ng/ml



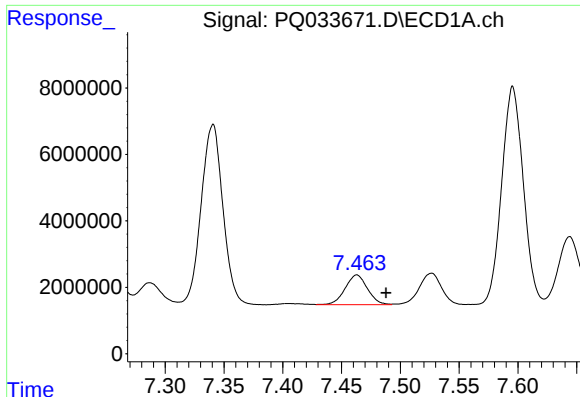
#28 AR-1254-3

R.T.: 7.179 min
Delta R.T.: -0.023 min
Response: 16469838
Conc: 97.06 ng/ml



#28 AR-1254-3

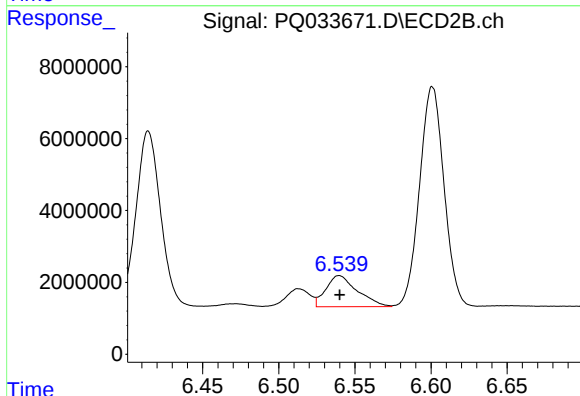
R.T.: 6.298 min
Delta R.T.: -0.015 min
Response: 40073807
Conc: 241.13 ng/ml



#29 AR-1254-4

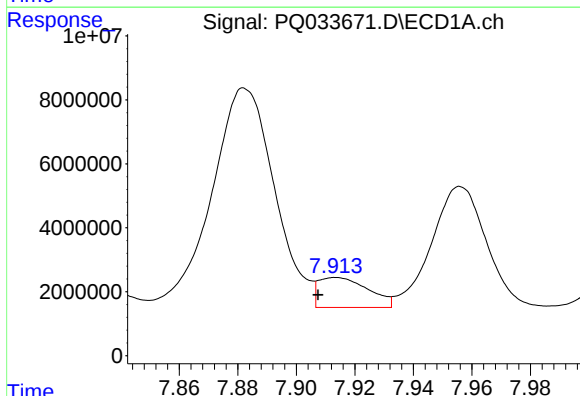
R.T.: 7.463 min
Delta R.T.: -0.025 min
Response: 11810708
Conc: 95.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



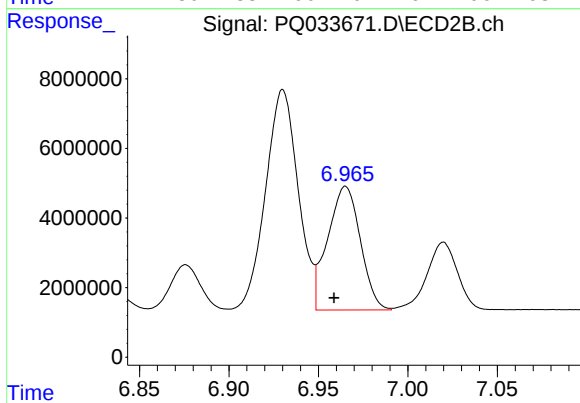
#29 AR-1254-4

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 12395225
Conc: 116.50 ng/ml



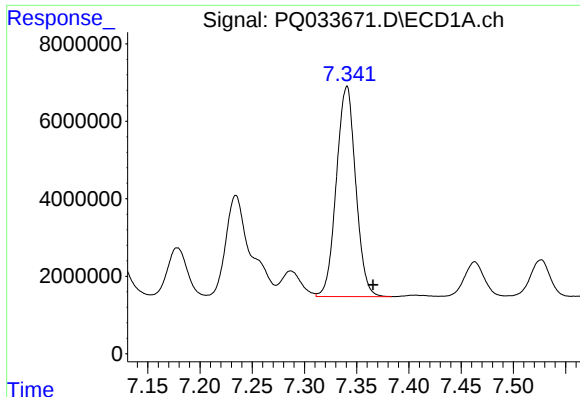
#30 AR-1254-5

R.T.: 7.914 min
Delta R.T.: 0.006 min
Response: 11035933
Conc: 83.37 ng/ml



#30 AR-1254-5

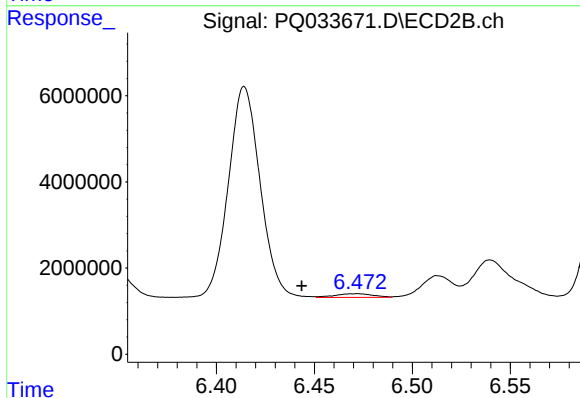
R.T.: 6.965 min
Delta R.T.: 0.006 min
Response: 45243869
Conc: 308.02 ng/ml



#31 AR-1260-1

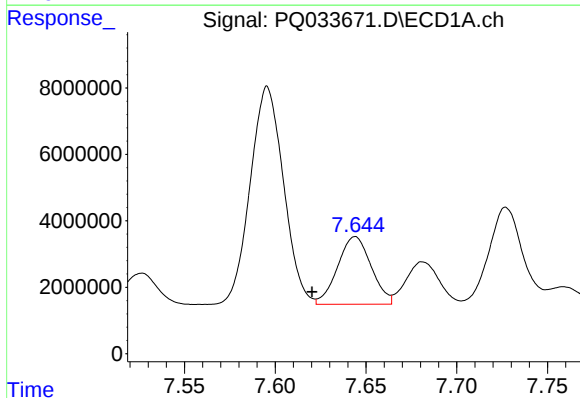
R.T.: 7.341 min
Delta R.T.: -0.025 min
Response: 69946718
Conc: 653.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



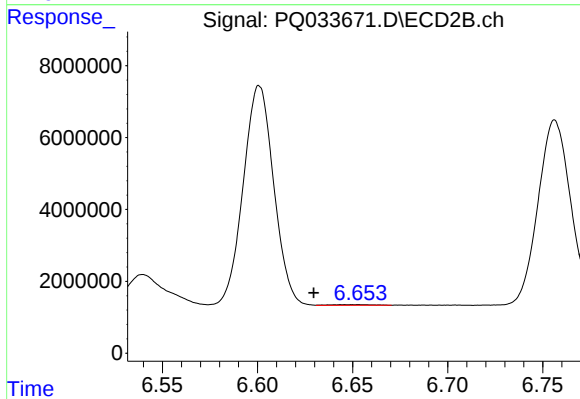
#31 AR-1260-1

R.T.: 6.472 min
Delta R.T.: 0.028 min
Response: 1183555
Conc: 12.60 ng/ml



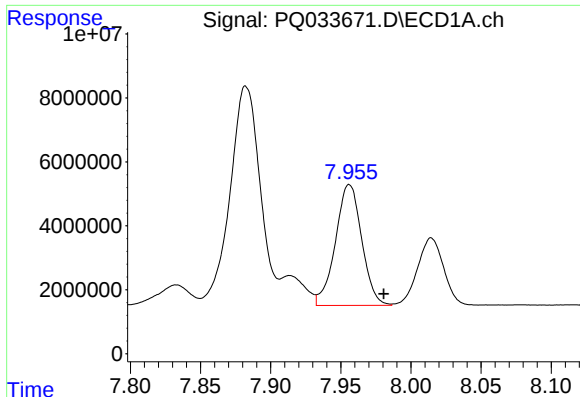
#32 AR-1260-2

R.T.: 7.644 min
Delta R.T.: 0.024 min
Response: 26197485
Conc: 207.46 ng/ml



#32 AR-1260-2

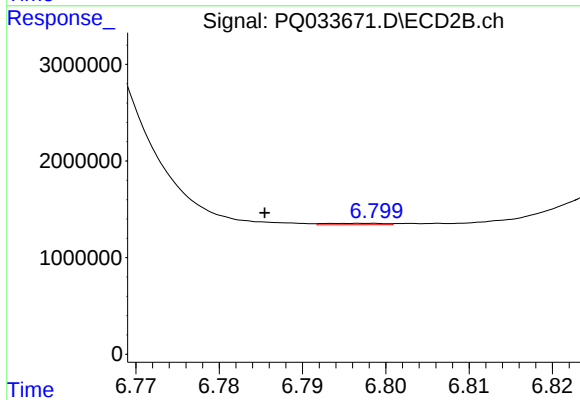
R.T.: 6.653 min
Delta R.T.: 0.024 min
Response: 259288
Conc: 2.23 ng/ml



#33 AR-1260-3

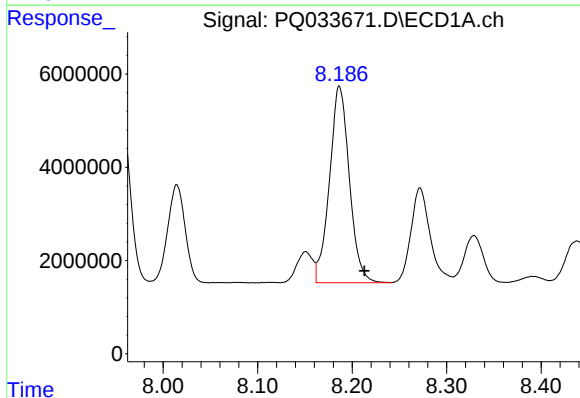
R.T.: 7.956 min
Delta R.T.: -0.024 min
Response: 49313554
Conc: 633.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



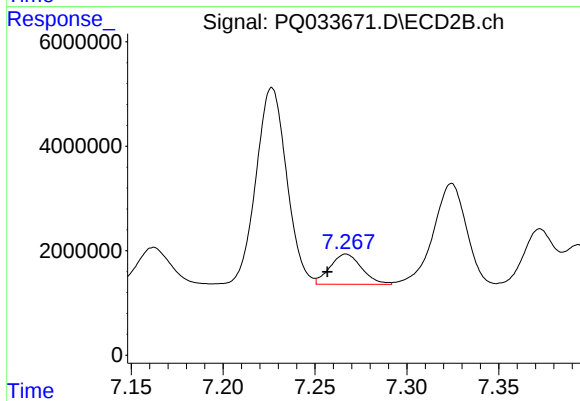
#33 AR-1260-3

R.T.: 6.798 min
Delta R.T.: 0.012 min
Response: 73570
Conc: 0.68 ng/ml



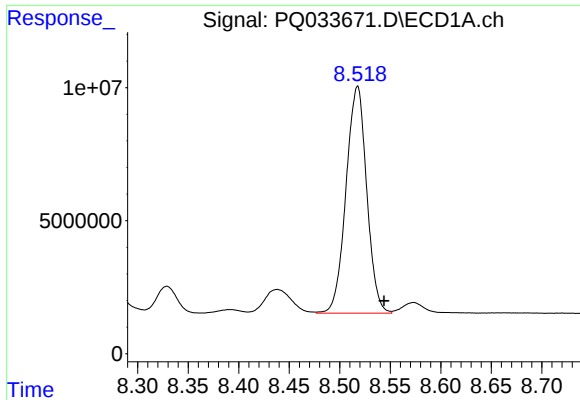
#34 AR-1260-4

R.T.: 8.186 min
Delta R.T.: -0.027 min
Response: 61710194
Conc: 609.62 ng/ml



#34 AR-1260-4

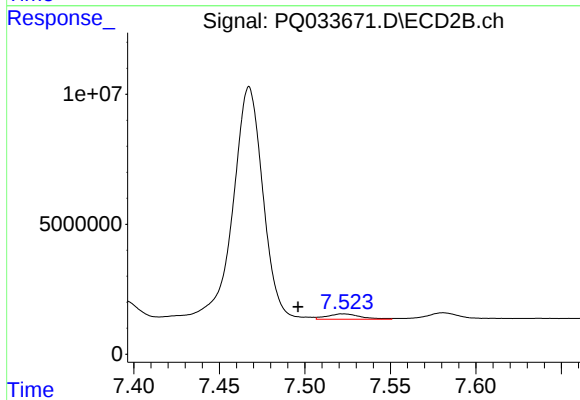
R.T.: 7.267 min
Delta R.T.: 0.010 min
Response: 6944544
Conc: 90.34 ng/ml



#35 AR-1260-5

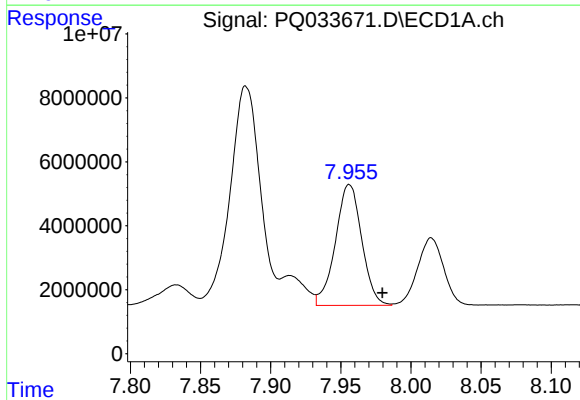
R.T.: 8.518 min
Delta R.T.: -0.026 min
Response: 121647574
Conc: 644.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



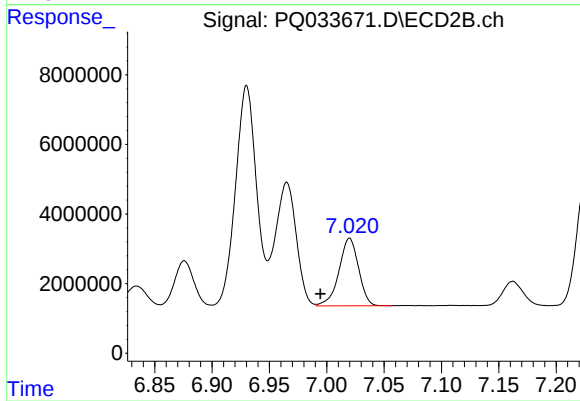
#35 AR-1260-5

R.T.: 7.522 min
Delta R.T.: 0.026 min
Response: 2767868
Conc: 14.41 ng/ml



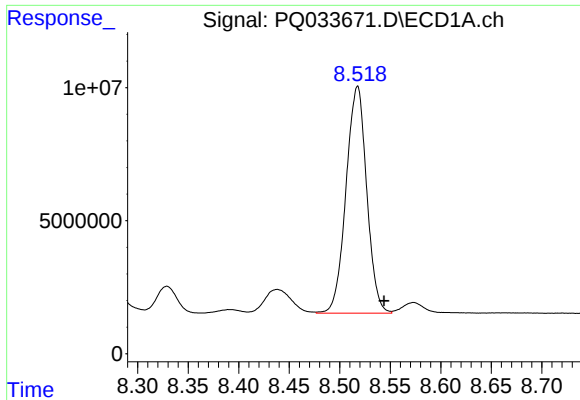
#36 AR-1262-1

R.T.: 7.956 min
Delta R.T.: -0.024 min
Response: 49313554
Conc: 365.86 ng/ml



#36 AR-1262-1

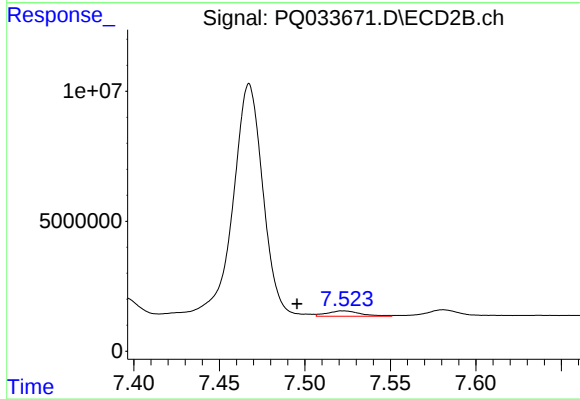
R.T.: 7.020 min
Delta R.T.: 0.025 min
Response: 23166746
Conc: 180.27 ng/ml



#37 AR-1262-2

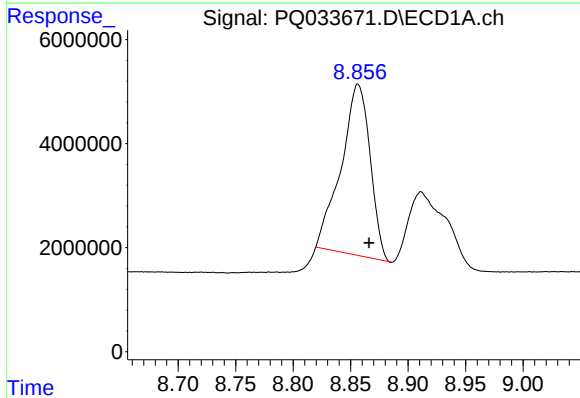
R.T.: 8.518 min
Delta R.T.: -0.026 min
Response: 121647574
Conc: 491.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



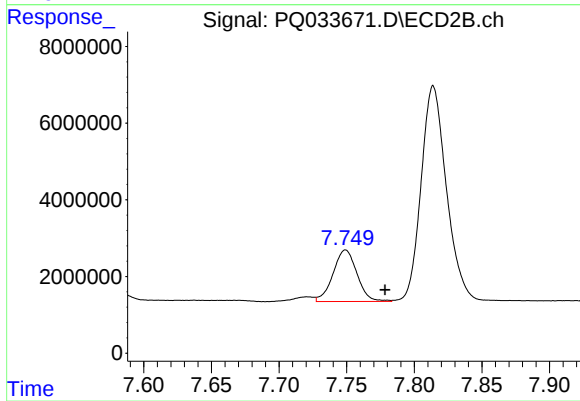
#37 AR-1262-2

R.T.: 7.522 min
Delta R.T.: 0.027 min
Response: 2767868
Conc: 11.56 ng/ml



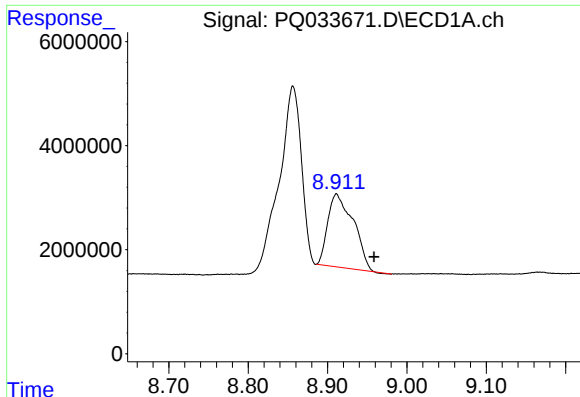
#38 AR-1262-3

R.T.: 8.856 min
Delta R.T.: -0.009 min
Response: 57781207
Conc: 349.32 ng/ml



#38 AR-1262-3

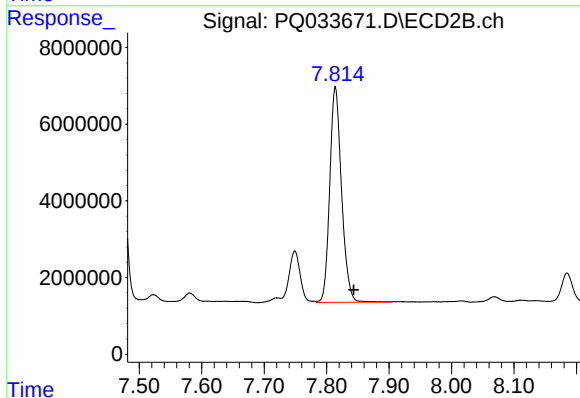
R.T.: 7.749 min
Delta R.T.: -0.029 min
Response: 16558673
Conc: 177.77 ng/ml



#39 AR-1262-4

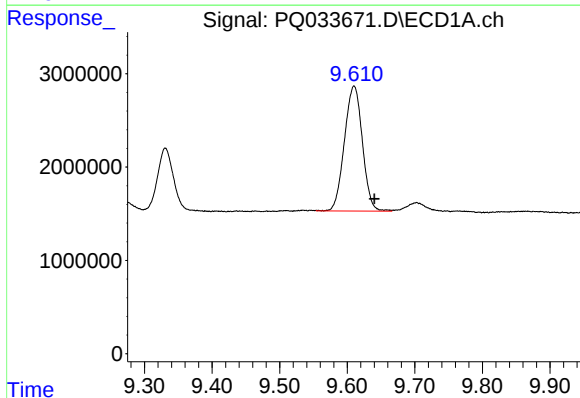
R.T.: 8.911 min
Delta R.T.: -0.047 min
Response: 31524129
Conc: 462.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



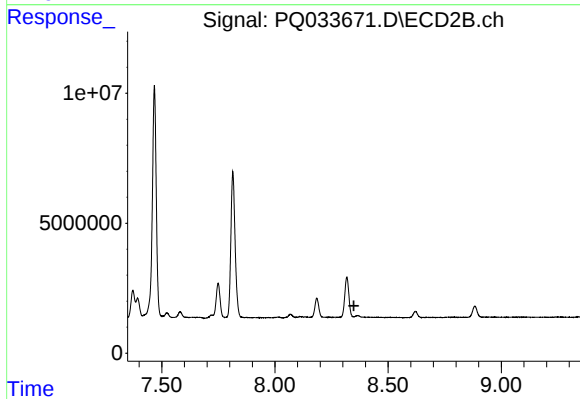
#39 AR-1262-4

R.T.: 7.814 min
Delta R.T.: -0.030 min
Response: 73501932
Conc: 422.20 ng/ml



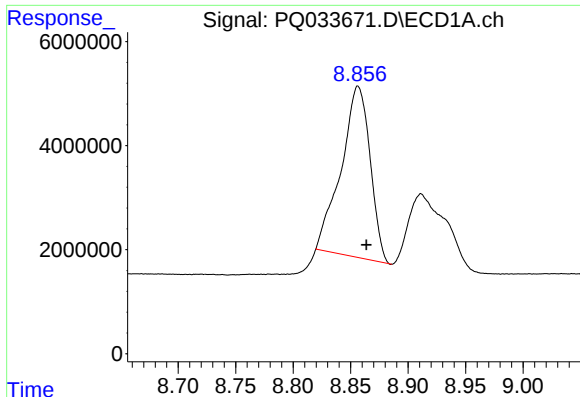
#40 AR-1262-5

R.T.: 9.610 min
Delta R.T.: -0.030 min
Response: 24751944
Conc: 282.91 ng/ml



#40 AR-1262-5

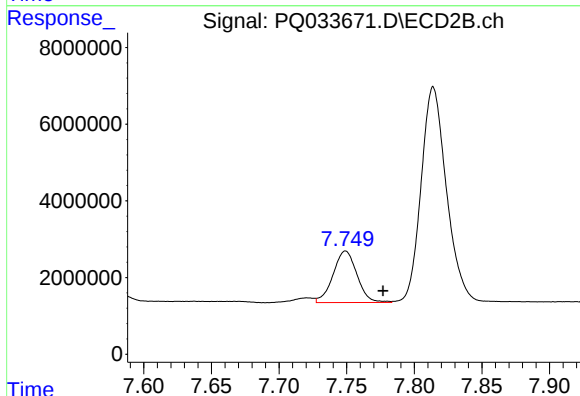
R.T.: 8.366 min
Delta R.T.: 0.017 min
Response: -1948659
Conc: N.D.



#41 AR-1268-1

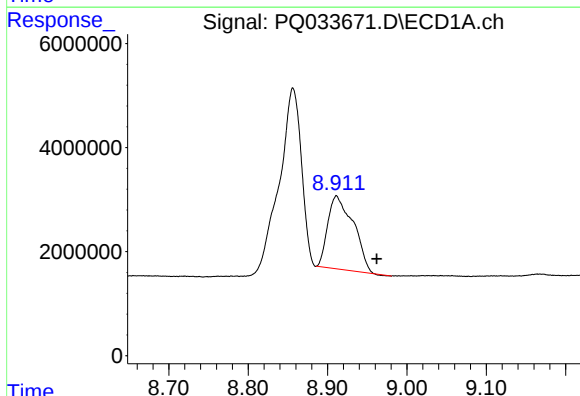
R.T.: 8.856 min
Delta R.T.: -0.007 min
Response: 57781207
Conc: 157.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



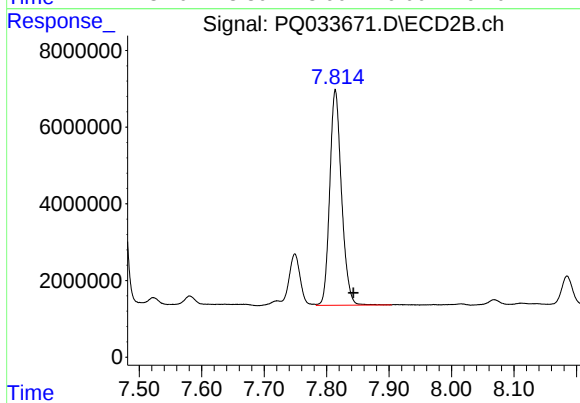
#41 AR-1268-1

R.T.: 7.749 min
Delta R.T.: -0.028 min
Response: 16558673
Conc: 48.43 ng/ml



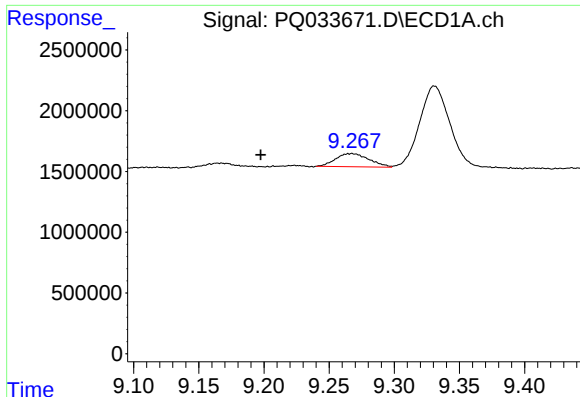
#42 AR-1268-2

R.T.: 8.911 min
Delta R.T.: -0.051 min
Response: 31524129
Conc: 94.59 ng/ml



#42 AR-1268-2

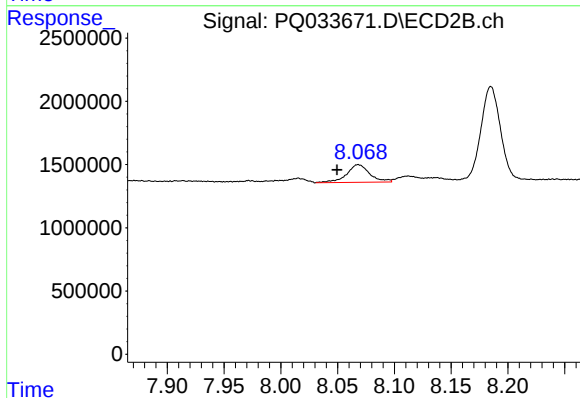
R.T.: 7.814 min
Delta R.T.: -0.029 min
Response: 73501932
Conc: 237.85 ng/ml



#43 AR-1268-3

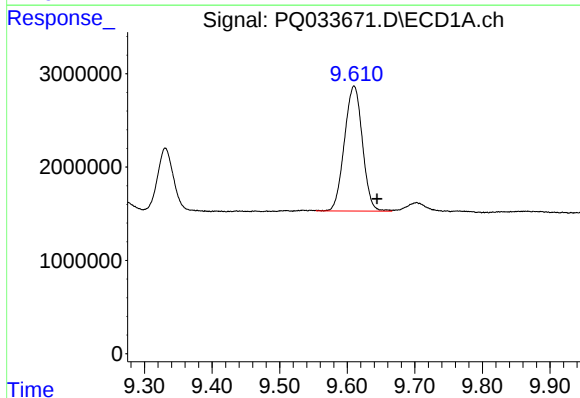
R.T.: 9.267 min
Delta R.T.: 0.070 min
Response: 1925270
Conc: 6.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



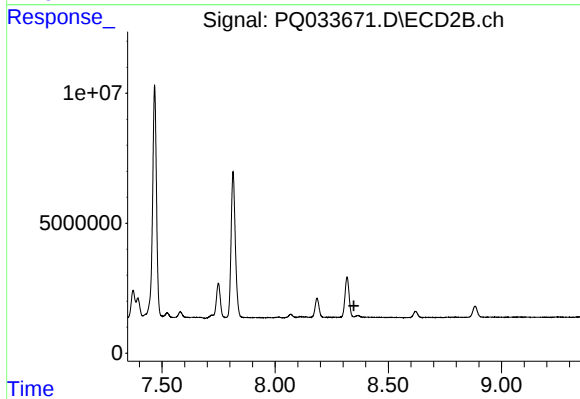
#43 AR-1268-3

R.T.: 8.068 min
Delta R.T.: 0.019 min
Response: 1961155
Conc: 7.67 ng/ml



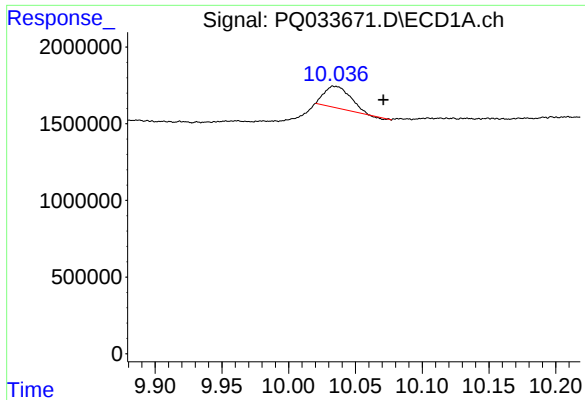
#44 AR-1268-4

R.T.: 9.610 min
Delta R.T.: -0.034 min
Response: 24751944
Conc: 204.87 ng/ml



#44 AR-1268-4

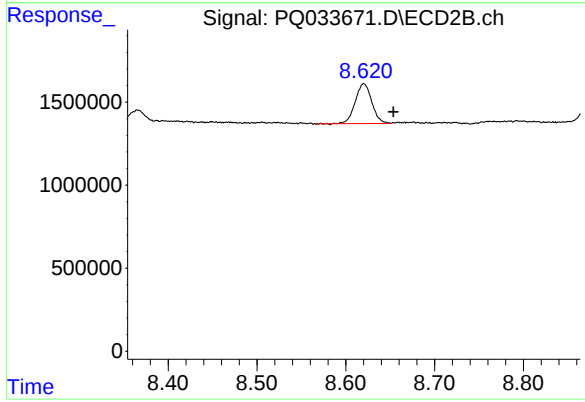
R.T.: 8.366 min
Delta R.T.: 0.018 min
Response: -1948659
Conc: N.D.



#45 AR-1268-5

R.T.: 10.034 min
Delta R.T.: -0.037 min
Response: 1886817
Conc: 2.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.620 min
Delta R.T.: -0.033 min
Response: 3087341
Conc: 3.69 ng/ml