

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102618\
 Data File : PQ033664.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2018 08:47
 Operator : SM\SJ
 Sample : J5672-03 10X
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 23:33:41 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...	4.563	3.841	2291343	1426833	1.117	0.917
2)	SA Decachlor...	10.382	8.883	8190418	5809239	4.333	3.614
Target Compounds							
3)	L1 AR-1016-1	0.000	4.927	0	29858	N.D.	0.522 #
4)	L1 AR-1016-2	0.000	4.927	0	29858	N.D.	0.375 #
5)	L1 AR-1016-3	0.000	5.167	0	1060003	N.D.	25.554 #
6)	L1 AR-1016-4	6.011	5.209	1492382	369435	29.528	10.782 #
7)	L1 AR-1016-5	6.217	5.384	796739	615302	15.461	13.467
12)	L3 AR-1232-2	0.000	4.927	0	29858	N.D.	0.794 #
13)	L3 AR-1232-3	0.000	5.167	0	1060003	N.D.	54.121 #
14)	L3 AR-1232-4	6.011	5.234	1492382	16511	62.655	0.962 #
15)	L3 AR-1232-5	6.053	5.384	82598	615302	4.631	31.554 #
16)	L4 AR-1242-1	0.000	4.927	0	29858	N.D.	0.614 #
17)	L4 AR-1242-2	0.000	4.927	0	29858	N.D.	0.442 #
18)	L4 AR-1242-3	0.000	5.167	0	1060003	N.D.	28.938 #
19)	L4 AR-1242-4	6.011	5.234	1492382	16511	34.607	0.448 #
20)	L4 AR-1242-5	6.665	5.777	417523	625975	8.469	13.030 #
21)	L5 AR-1248-1	0.000	4.927	0	29858	N.D.	0.729 #
22)	L5 AR-1248-2	6.011	5.209	1492382	369435	20.290	6.724 #
23)	L5 AR-1248-3	6.217	5.234	796739	16511	9.749	0.295 #
24)	L5 AR-1248-4	6.659	5.384	547255	615302	5.842	8.921 #
25)	L5 AR-1248-5	6.665	5.826	417523	1302963	4.701	18.849 #
26)	L6 AR-1254-1	6.620	5.777	1419587	625975	14.325	5.556 #
27)	L6 AR-1254-2	6.811	5.880	7419893	4307281	47.479	43.620
28)	L6 AR-1254-3	7.180	6.338	6176601	2047425	36.401	12.320 #
29)	L6 AR-1254-4	7.465	6.541	4824319	1522005	39.071	14.305 #
30)	L6 AR-1254-5	7.915	6.965	1733324	4849727	13.094	33.017 #
31)	L7 AR-1260-1	7.342	6.468	9166277	323209	85.701	3.441 #
32)	L7 AR-1260-2	7.597	6.638	10132248	26001	80.239	0.223 #
33)	L7 AR-1260-3	7.956	6.756	5673527	7200049	72.839	66.764
34)	L7 AR-1260-4	8.187	7.267	8247638	1984183	81.476	25.812 #
35)	L7 AR-1260-5	8.518	7.497	12636473	94852	66.921	0.494 #
36)	L8 AR-1262-1	7.956	7.020	5673527	2627104	42.092	20.442 #
37)	L8 AR-1262-2	8.518	7.497	12636473	94852	51.102	0.396 #
38)	L8 AR-1262-3	8.857	7.748	6888583	1990113	41.646	21.365 #
39)	L8 AR-1262-4	8.910	7.814	3729414	7986577	54.722	45.875
40)	L8 AR-1262-5	9.610	0.000	3063681	0	35.017	N.D. #
41)	L9 AR-1268-1	8.857	7.748	6888583	1990113	18.784	5.821 #
42)	L9 AR-1268-2	8.910	7.814	3729414	7986577	11.190	25.845 #
43)	L9 AR-1268-3	0.000	8.071	0	775482	N.D.	3.031 #
44)	L9 AR-1268-4	9.610	0.000	3063681	0	25.358	N.D. #
45)	L9 AR-1268-5	0.000	8.621	0	494181	N.D.	0.591 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102618\
Data File : PQ033664.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2018 08:47
Operator : SM\SJ
Sample : J5672-03 10X
Misc :
ALS Vial : 53 Sample Multiplier: 1

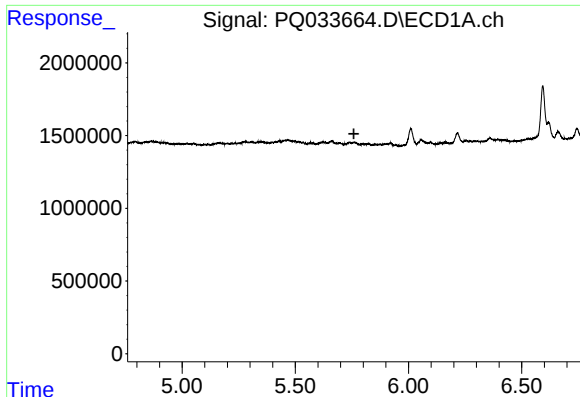
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 23:33:41 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

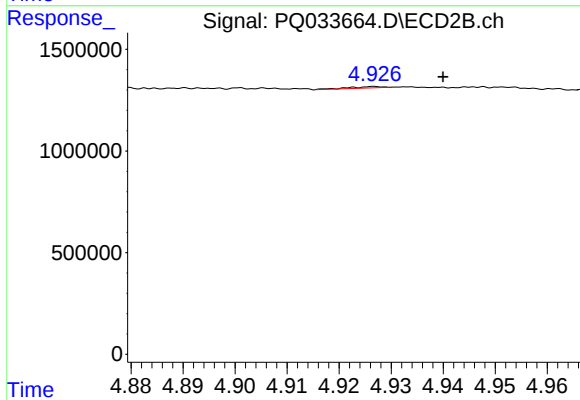
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

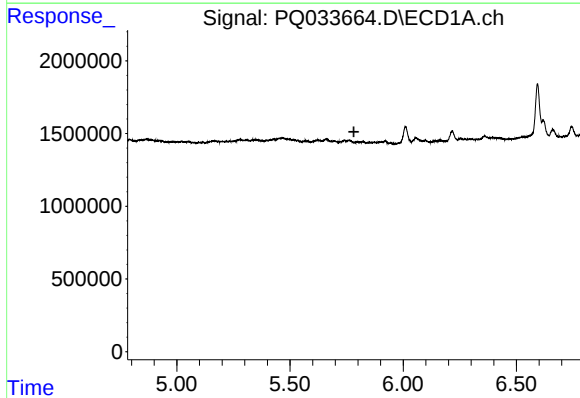
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



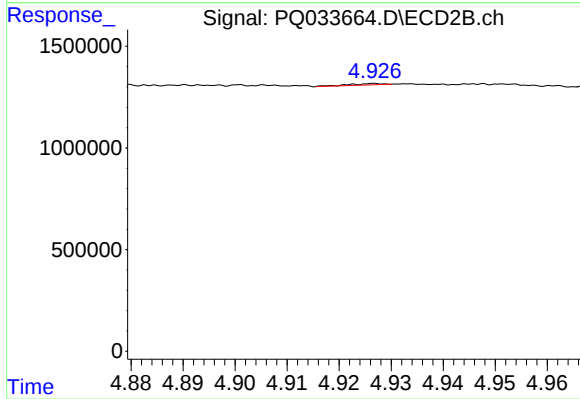
#3 AR-1016-1

R.T.: 4.927 min
Delta R.T.: -0.013 min
Response: 29858
Conc: 0.52 ng/ml



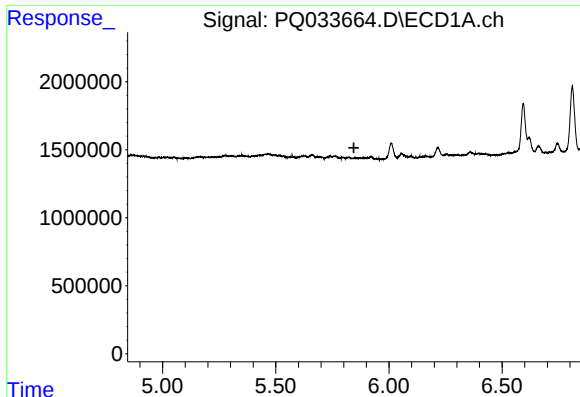
#4 AR-1016-2

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



#4 AR-1016-2

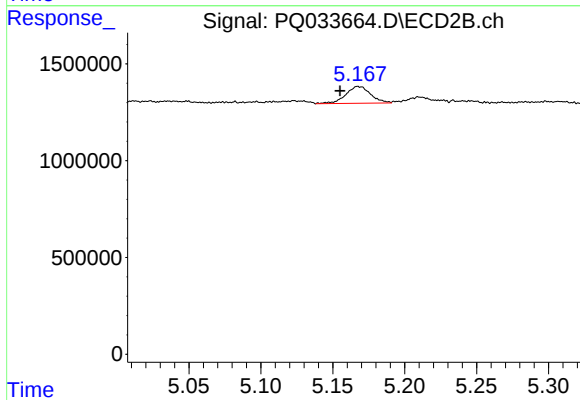
R.T.: 4.927 min
Delta R.T.: -0.050 min
Response: 29858
Conc: 0.37 ng/ml



#5 AR-1016-3

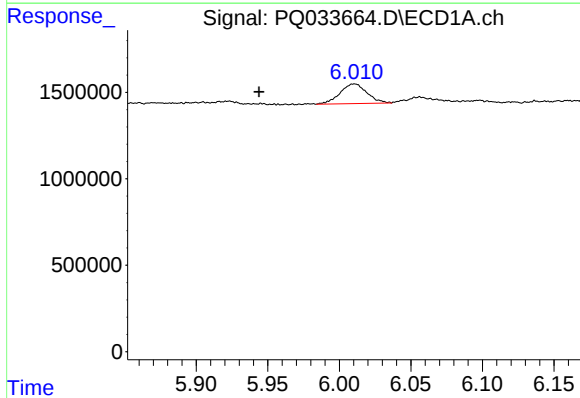
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



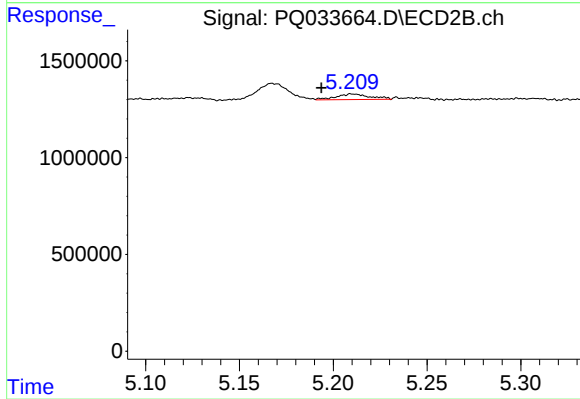
#5 AR-1016-3

R.T.: 5.167 min
Delta R.T.: 0.012 min
Response: 1060003
Conc: 25.55 ng/ml



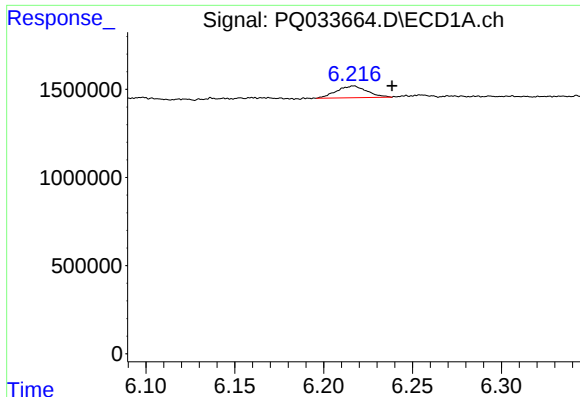
#6 AR-1016-4

R.T.: 6.011 min
Delta R.T.: 0.067 min
Response: 1492382
Conc: 29.53 ng/ml



#6 AR-1016-4

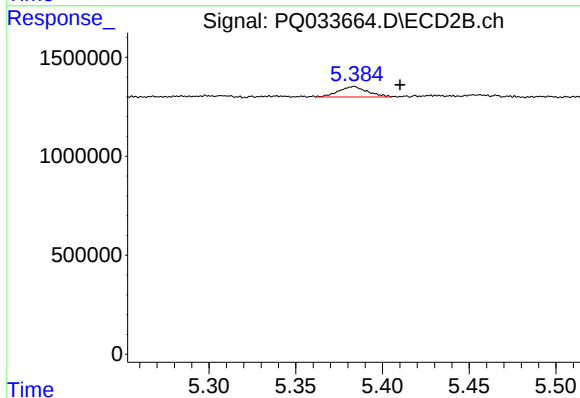
R.T.: 5.209 min
Delta R.T.: 0.015 min
Response: 369435
Conc: 10.78 ng/ml



#7 AR-1016-5

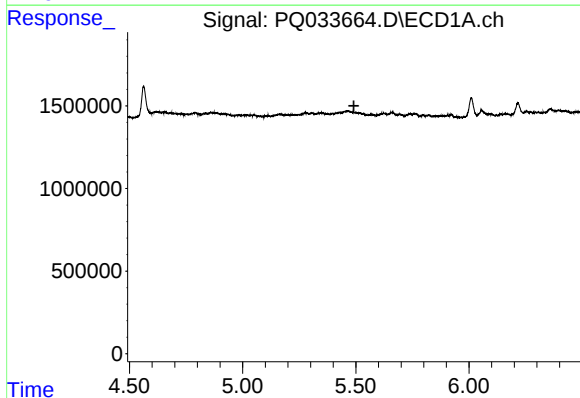
R.T.: 6.217 min
Delta R.T.: -0.021 min
Response: 796739
Conc: 15.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



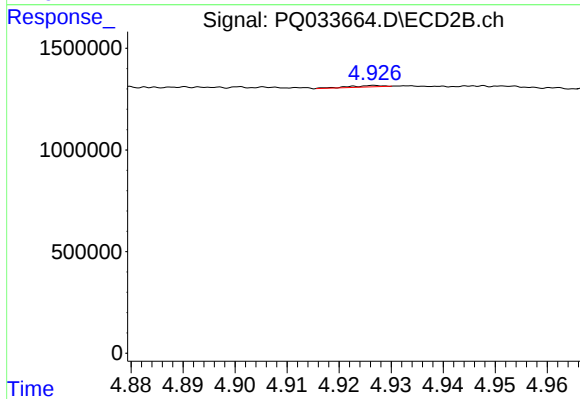
#7 AR-1016-5

R.T.: 5.384 min
Delta R.T.: -0.026 min
Response: 615302
Conc: 13.47 ng/ml



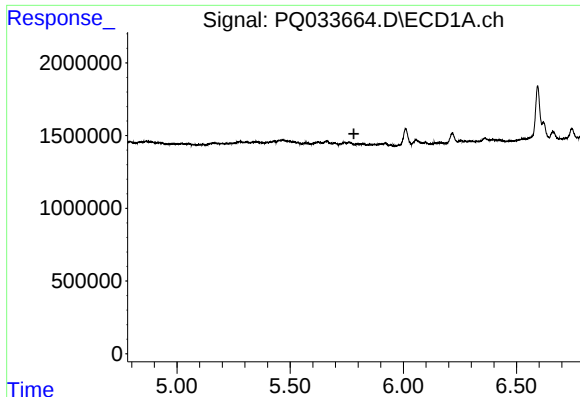
#12 AR-1232-2

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



#12 AR-1232-2

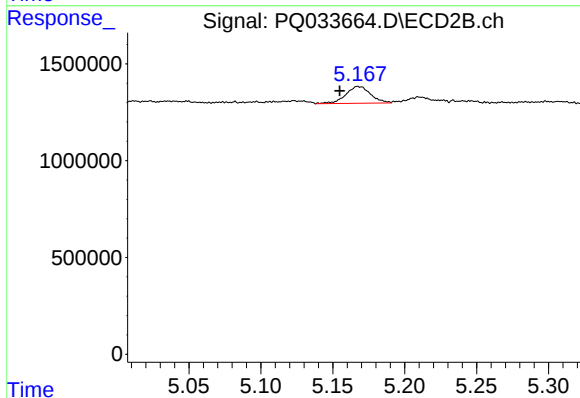
R.T.: 4.927 min
Delta R.T.: -0.048 min
Response: 29858
Conc: 0.79 ng/ml



#13 AR-1232-3

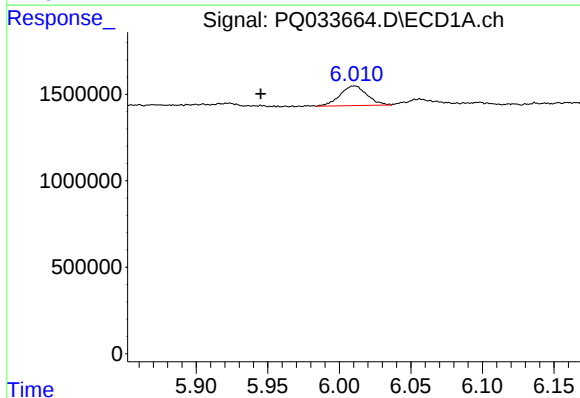
R.T.: 0.000 min
Exp R.T.: 5.782 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



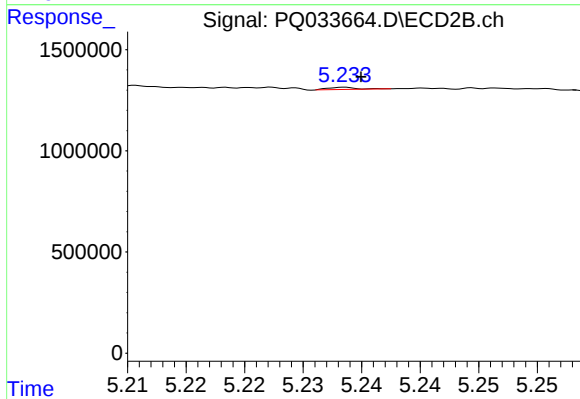
#13 AR-1232-3

R.T.: 5.167 min
Delta R.T.: 0.013 min
Response: 1060003
Conc: 54.12 ng/ml



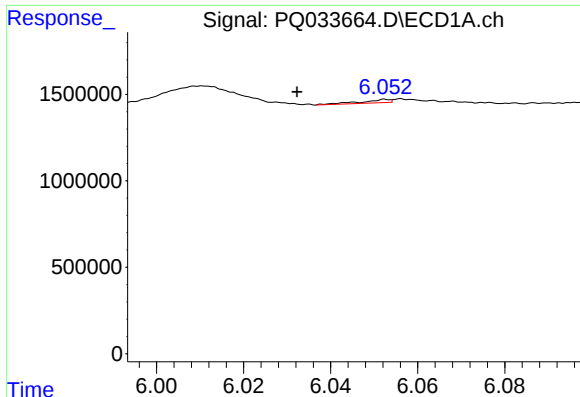
#14 AR-1232-4

R.T.: 6.011 min
Delta R.T.: 0.066 min
Response: 1492382
Conc: 62.66 ng/ml



#14 AR-1232-4

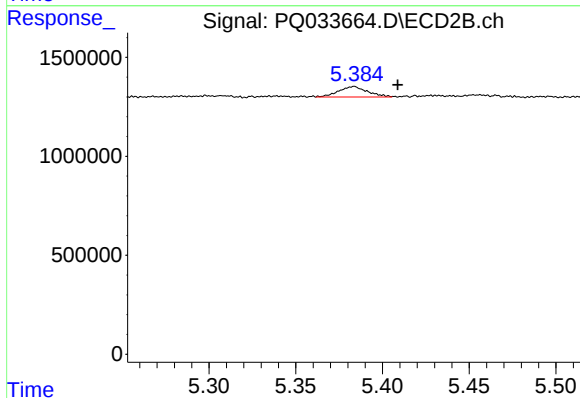
R.T.: 5.234 min
Delta R.T.: -0.001 min
Response: 16511
Conc: 0.96 ng/ml



#15 AR-1232-5

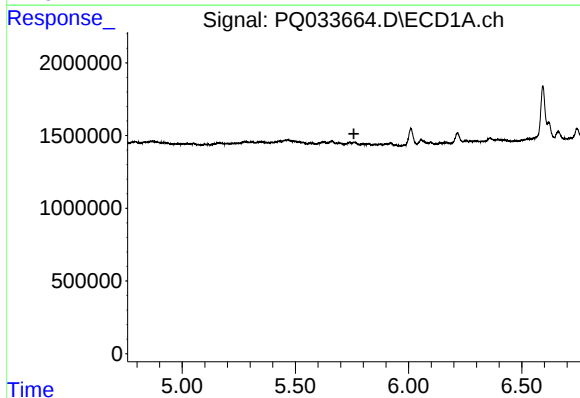
R.T.: 6.053 min
Delta R.T.: 0.020 min
Response: 82598
Conc: 4.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



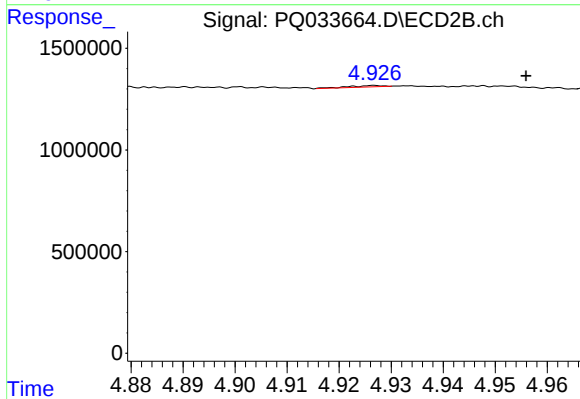
#15 AR-1232-5

R.T.: 5.384 min
Delta R.T.: -0.025 min
Response: 615302
Conc: 31.55 ng/ml



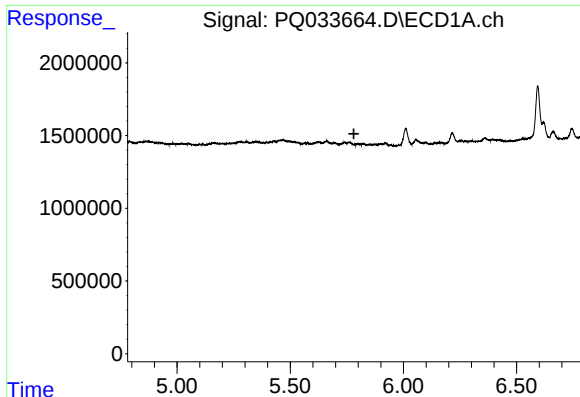
#16 AR-1242-1

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



#16 AR-1242-1

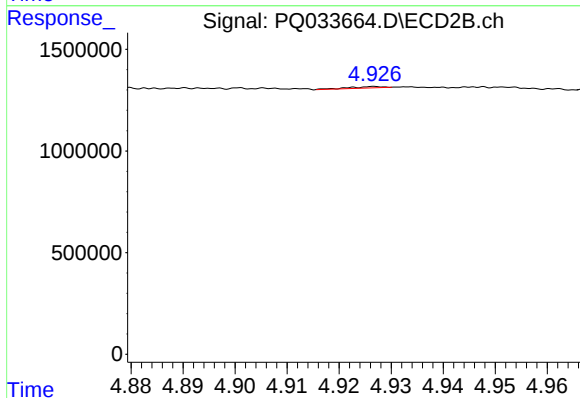
R.T.: 4.927 min
Delta R.T.: -0.029 min
Response: 29858
Conc: 0.61 ng/ml



#17 AR-1242-2

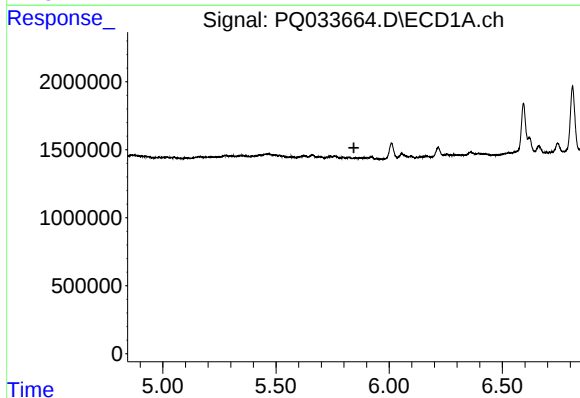
R.T.: 0.000 min
Exp R.T.: 5.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



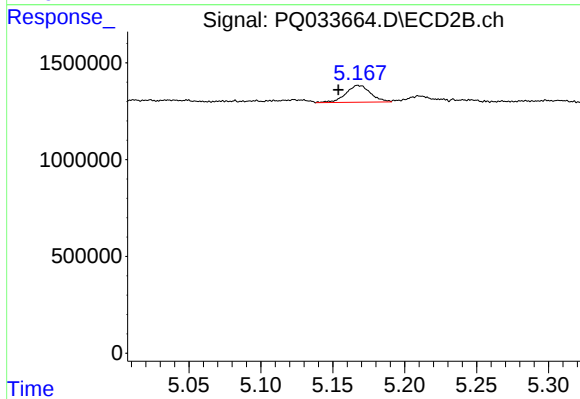
#17 AR-1242-2

R.T.: 4.927 min
Delta R.T.: -0.048 min
Response: 29858
Conc: 0.44 ng/ml



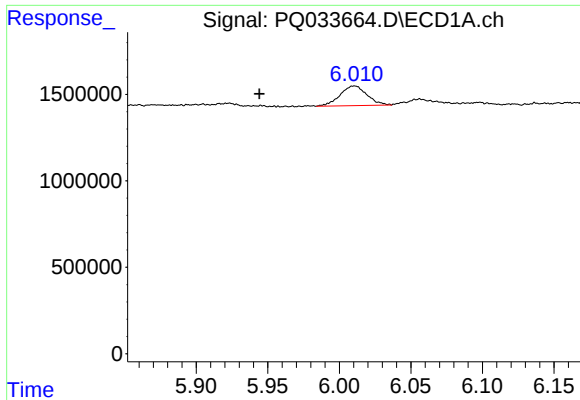
#18 AR-1242-3

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



#18 AR-1242-3

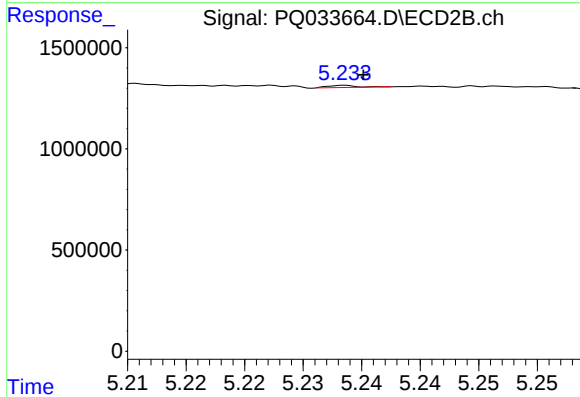
R.T.: 5.167 min
Delta R.T.: 0.013 min
Response: 1060003
Conc: 28.94 ng/ml



#19 AR-1242-4

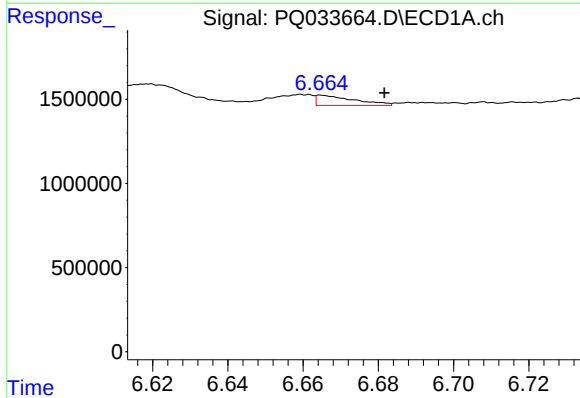
R.T.: 6.011 min
Delta R.T.: 0.067 min
Response: 1492382
Conc: 34.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



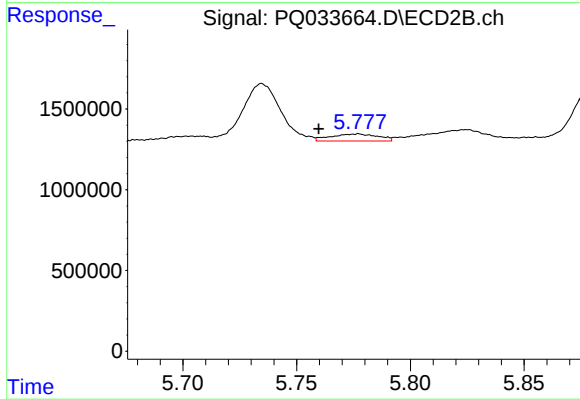
#19 AR-1242-4

R.T.: 5.234 min
Delta R.T.: -0.001 min
Response: 16511
Conc: 0.45 ng/ml



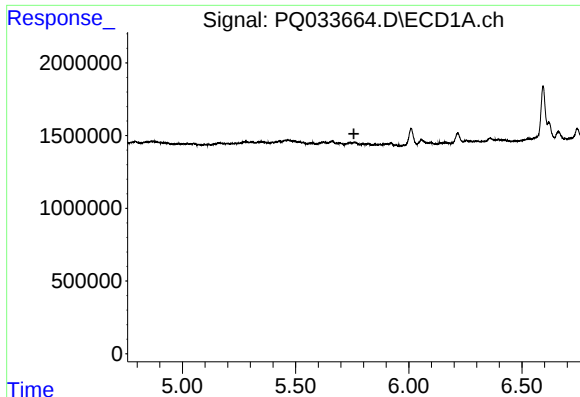
#20 AR-1242-5

R.T.: 6.665 min
Delta R.T.: -0.017 min
Response: 417523
Conc: 8.47 ng/ml



#20 AR-1242-5

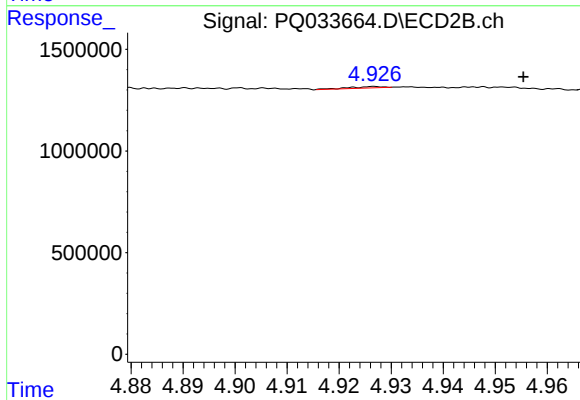
R.T.: 5.777 min
Delta R.T.: 0.018 min
Response: 625975
Conc: 13.03 ng/ml



#21 AR-1248-1

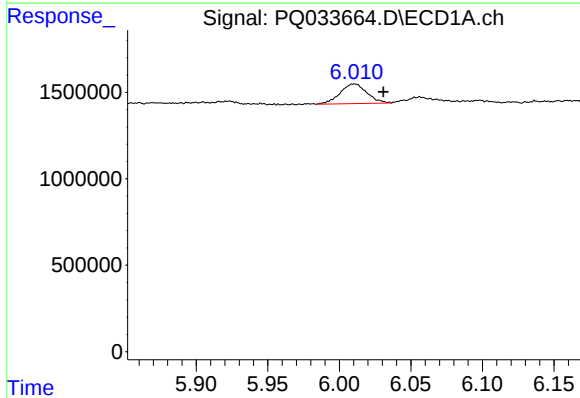
R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



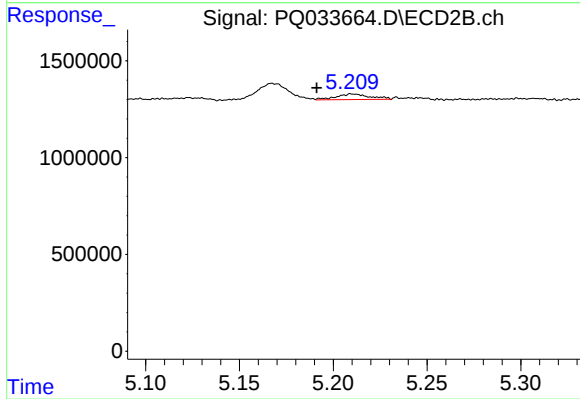
#21 AR-1248-1

R.T.: 4.927 min
Delta R.T.: -0.029 min
Response: 29858
Conc: 0.73 ng/ml



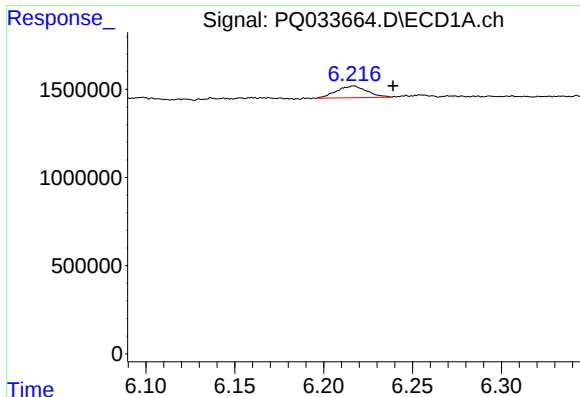
#22 AR-1248-2

R.T.: 6.011 min
Delta R.T.: -0.020 min
Response: 1492382
Conc: 20.29 ng/ml



#22 AR-1248-2

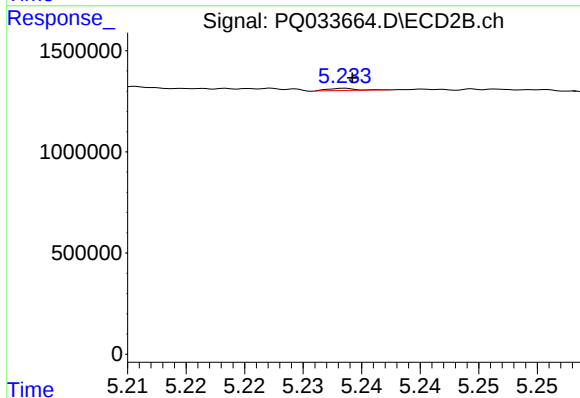
R.T.: 5.209 min
Delta R.T.: 0.018 min
Response: 369435
Conc: 6.72 ng/ml



#23 AR-1248-3

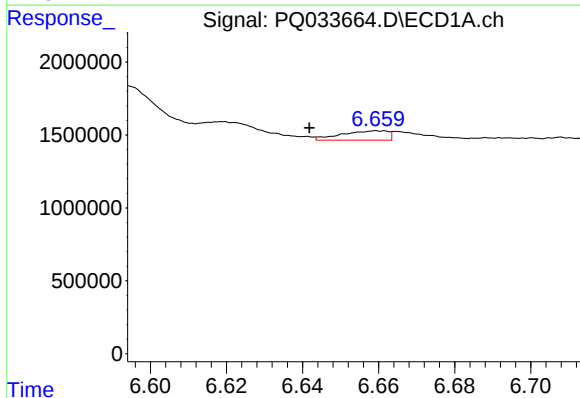
R.T.: 6.217 min
Delta R.T.: -0.022 min
Response: 796739
Conc: 9.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



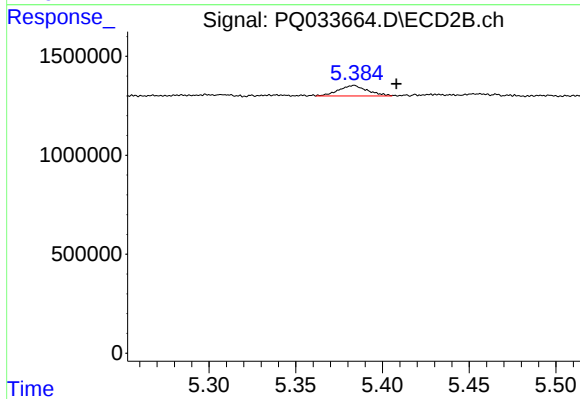
#23 AR-1248-3

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 16511
Conc: 0.29 ng/ml



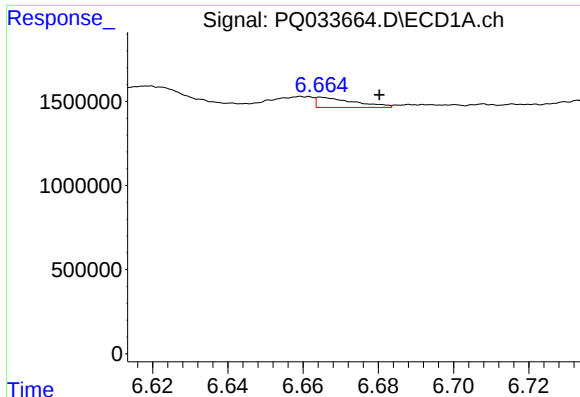
#24 AR-1248-4

R.T.: 6.659 min
Delta R.T.: 0.018 min
Response: 547255
Conc: 5.84 ng/ml



#24 AR-1248-4

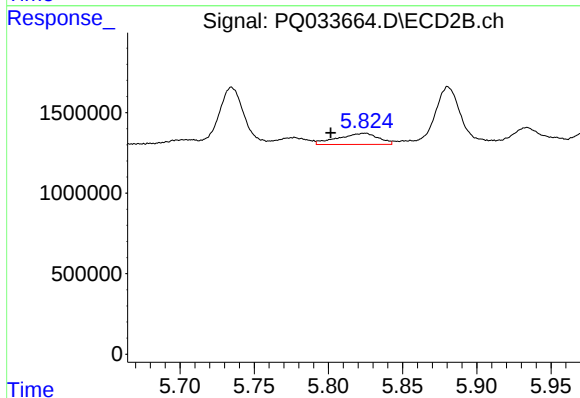
R.T.: 5.384 min
Delta R.T.: -0.024 min
Response: 615302
Conc: 8.92 ng/ml



#25 AR-1248-5

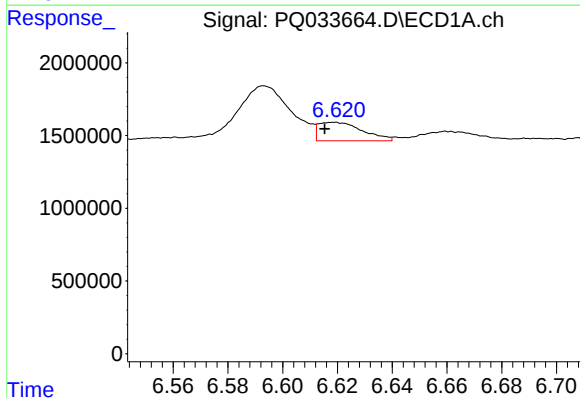
R.T.: 6.665 min
Delta R.T.: -0.015 min
Response: 417523
Conc: 4.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



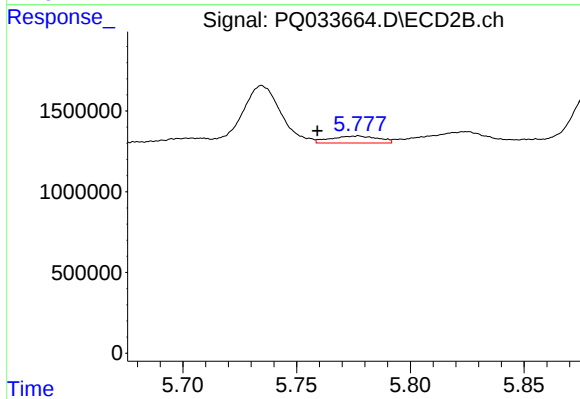
#25 AR-1248-5

R.T.: 5.826 min
Delta R.T.: 0.024 min
Response: 1302963
Conc: 18.85 ng/ml



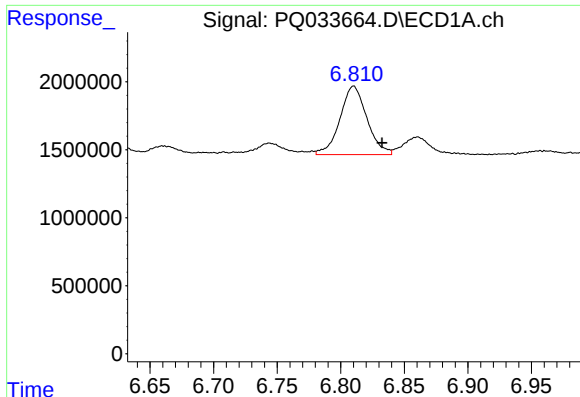
#26 AR-1254-1

R.T.: 6.620 min
Delta R.T.: 0.004 min
Response: 1419587
Conc: 14.32 ng/ml



#26 AR-1254-1

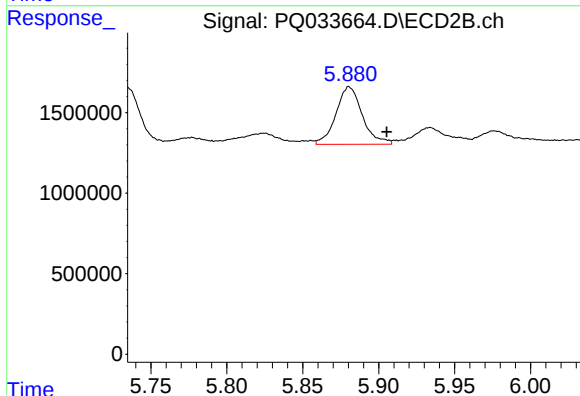
R.T.: 5.777 min
Delta R.T.: 0.018 min
Response: 625975
Conc: 5.56 ng/ml



#27 AR-1254-2

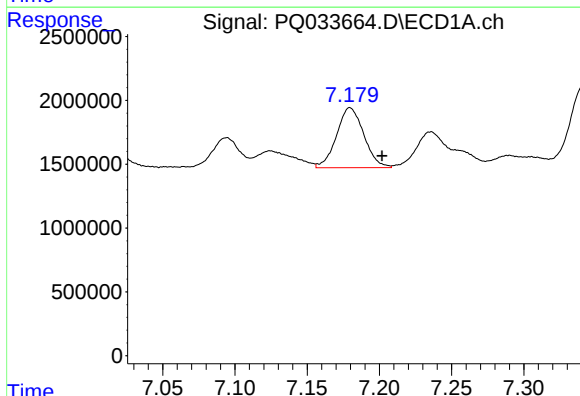
R.T.: 6.811 min
Delta R.T.: -0.022 min
Response: 7419893
Conc: 47.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



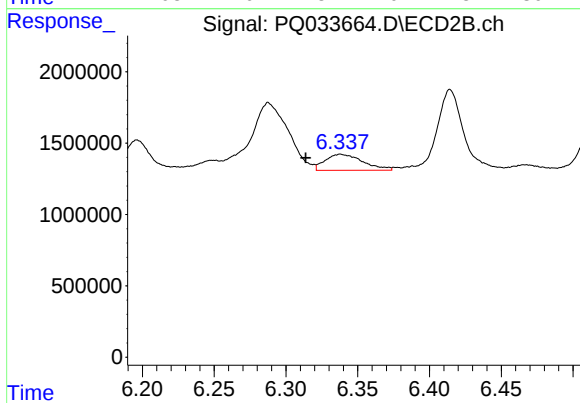
#27 AR-1254-2

R.T.: 5.880 min
Delta R.T.: -0.025 min
Response: 4307281
Conc: 43.62 ng/ml



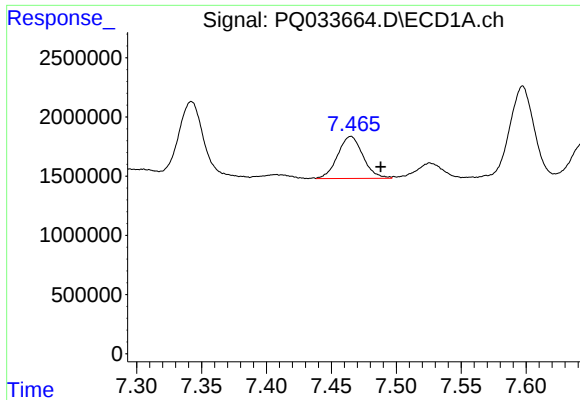
#28 AR-1254-3

R.T.: 7.180 min
Delta R.T.: -0.022 min
Response: 6176601
Conc: 36.40 ng/ml



#28 AR-1254-3

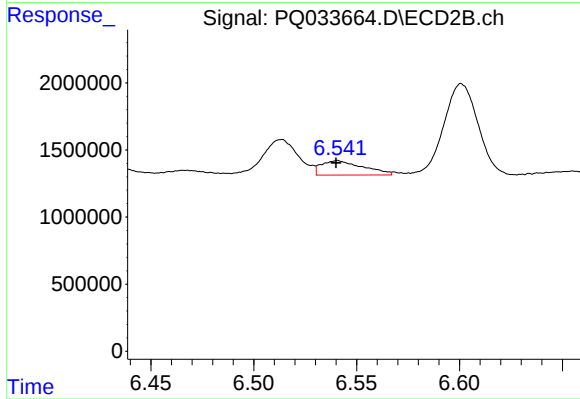
R.T.: 6.338 min
Delta R.T.: 0.024 min
Response: 2047425
Conc: 12.32 ng/ml



#29 AR-1254-4

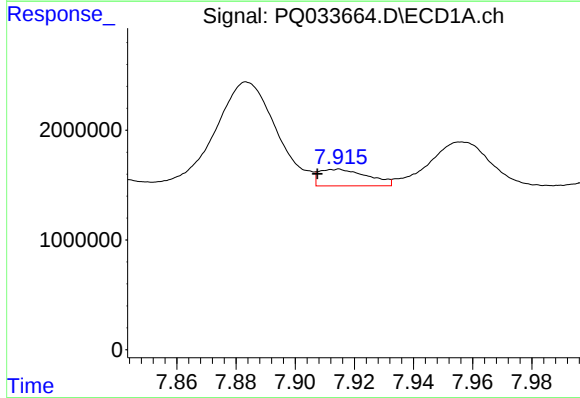
R.T.: 7.465 min
Delta R.T.: -0.023 min
Response: 4824319
Conc: 39.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



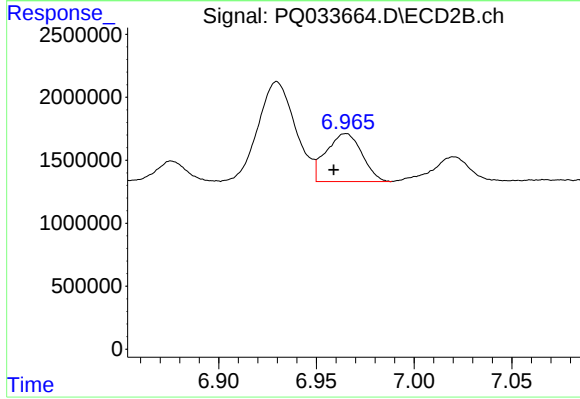
#29 AR-1254-4

R.T.: 6.541 min
Delta R.T.: 0.000 min
Response: 1522005
Conc: 14.31 ng/ml



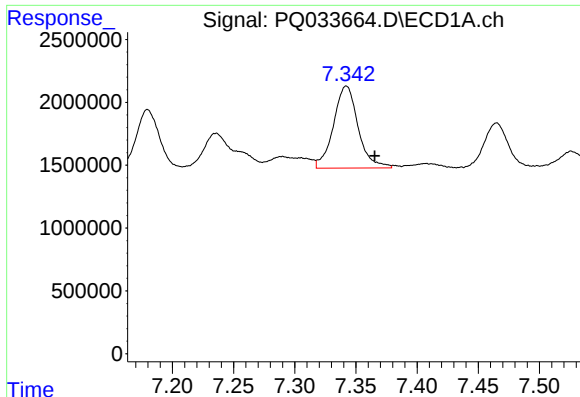
#30 AR-1254-5

R.T.: 7.915 min
Delta R.T.: 0.008 min
Response: 1733324
Conc: 13.09 ng/ml



#30 AR-1254-5

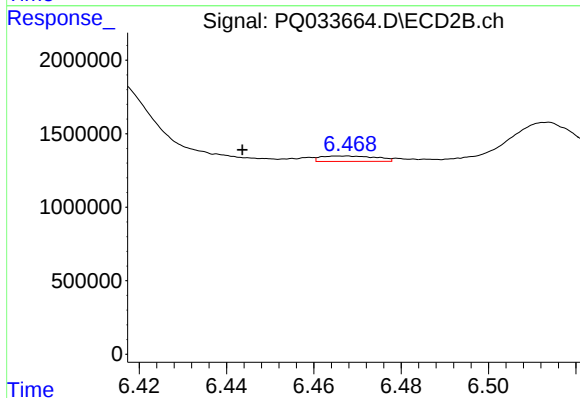
R.T.: 6.965 min
Delta R.T.: 0.007 min
Response: 4849727
Conc: 33.02 ng/ml



#31 AR-1260-1

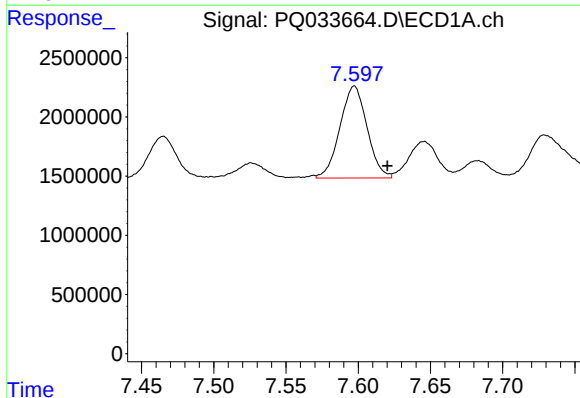
R.T.: 7.342 min
Delta R.T.: -0.023 min
Response: 9166277
Conc: 85.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



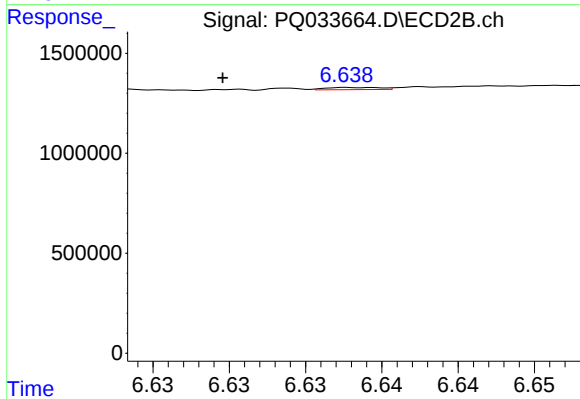
#31 AR-1260-1

R.T.: 6.468 min
Delta R.T.: 0.024 min
Response: 323209
Conc: 3.44 ng/ml



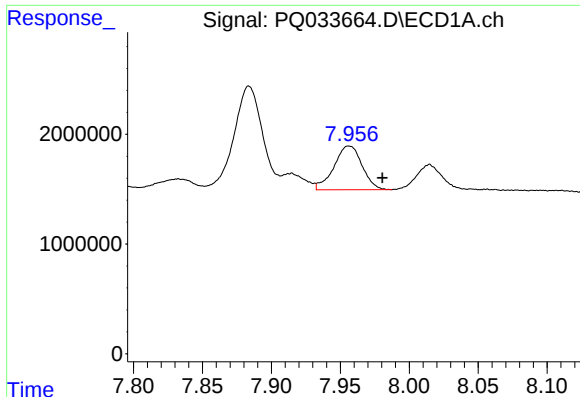
#32 AR-1260-2

R.T.: 7.597 min
Delta R.T.: -0.023 min
Response: 10132248
Conc: 80.24 ng/ml



#32 AR-1260-2

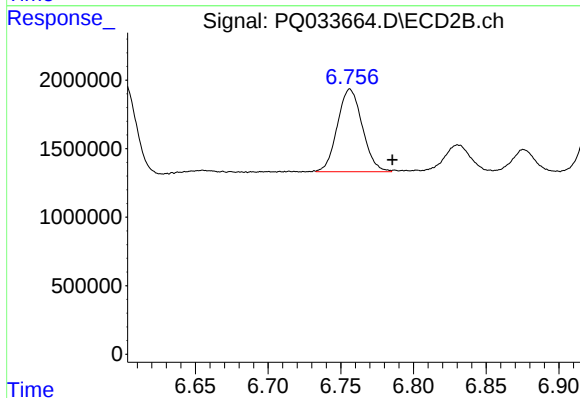
R.T.: 6.638 min
Delta R.T.: 0.008 min
Response: 26001
Conc: 0.22 ng/ml



#33 AR-1260-3

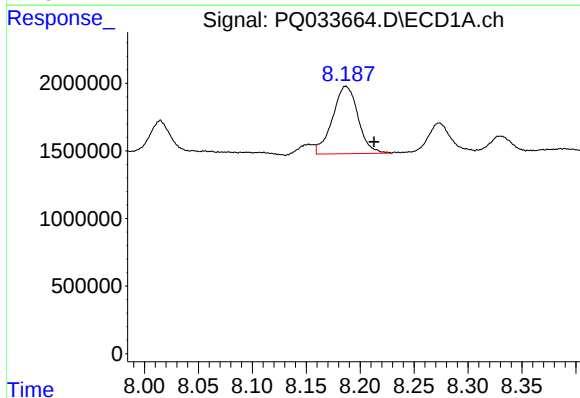
R.T.: 7.956 min
Delta R.T.: -0.024 min
Response: 5673527
Conc: 72.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



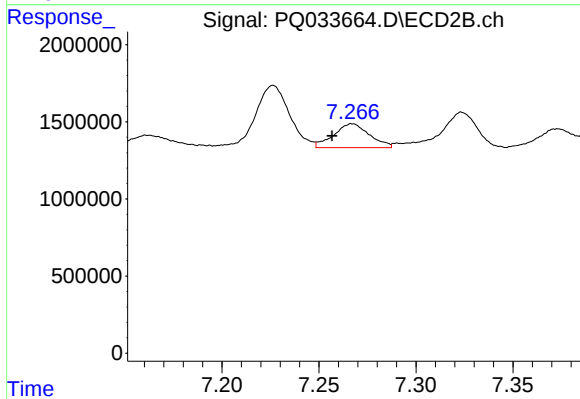
#33 AR-1260-3

R.T.: 6.756 min
Delta R.T.: -0.029 min
Response: 7200049
Conc: 66.76 ng/ml



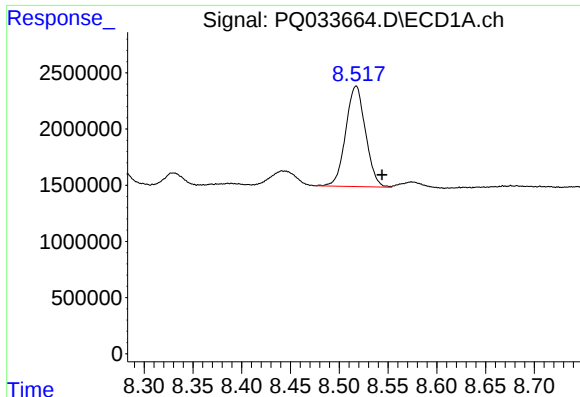
#34 AR-1260-4

R.T.: 8.187 min
Delta R.T.: -0.026 min
Response: 8247638
Conc: 81.48 ng/ml



#34 AR-1260-4

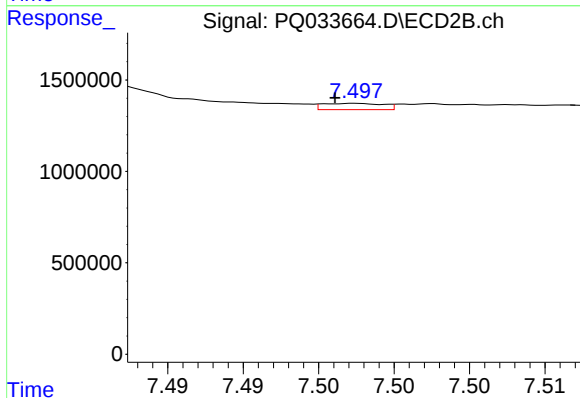
R.T.: 7.267 min
Delta R.T.: 0.010 min
Response: 1984183
Conc: 25.81 ng/ml



#35 AR-1260-5

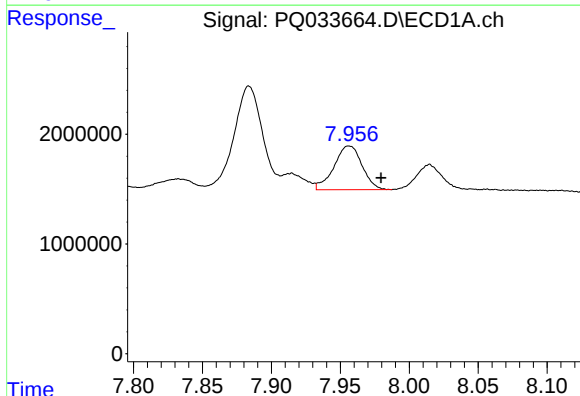
R.T.: 8.518 min
Delta R.T.: -0.026 min
Response: 12636473
Conc: 66.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



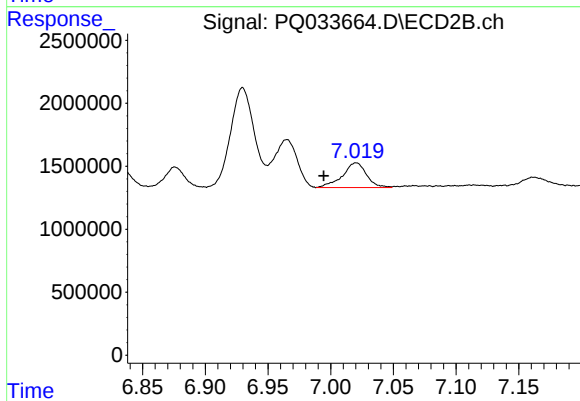
#35 AR-1260-5

R.T.: 7.497 min
Delta R.T.: 0.001 min
Response: 94852
Conc: 0.49 ng/ml



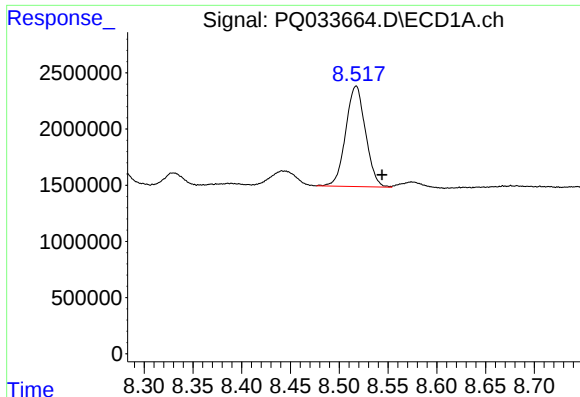
#36 AR-1262-1

R.T.: 7.956 min
Delta R.T.: -0.023 min
Response: 5673527
Conc: 42.09 ng/ml



#36 AR-1262-1

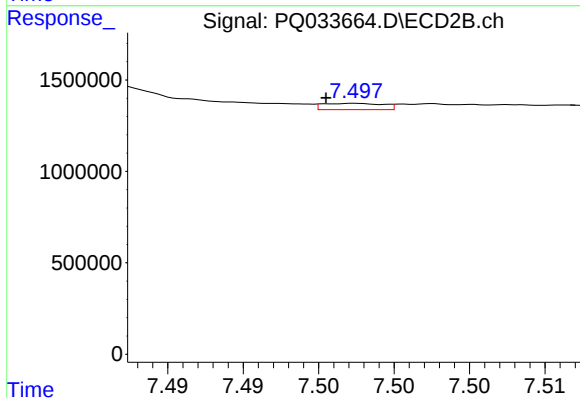
R.T.: 7.020 min
Delta R.T.: 0.026 min
Response: 2627104
Conc: 20.44 ng/ml



#37 AR-1262-2

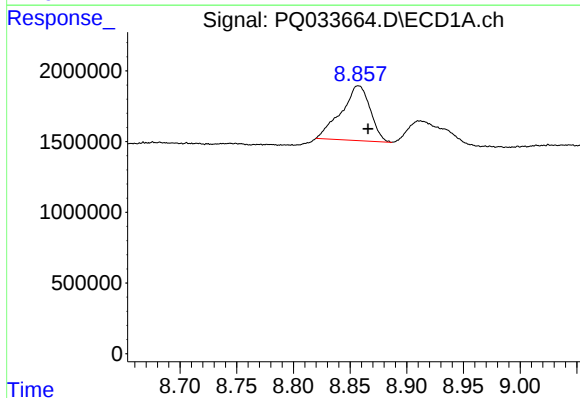
R.T.: 8.518 min
Delta R.T.: -0.026 min
Response: 12636473
Conc: 51.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



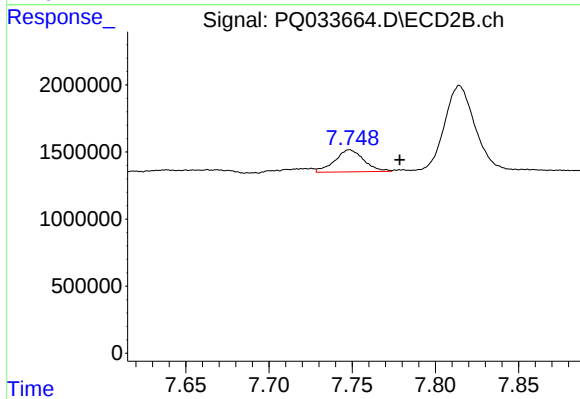
#37 AR-1262-2

R.T.: 7.497 min
Delta R.T.: 0.002 min
Response: 94852
Conc: 0.40 ng/ml



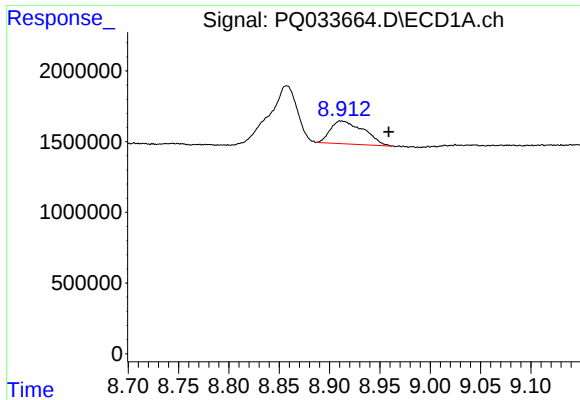
#38 AR-1262-3

R.T.: 8.857 min
Delta R.T.: -0.009 min
Response: 6888583
Conc: 41.65 ng/ml



#38 AR-1262-3

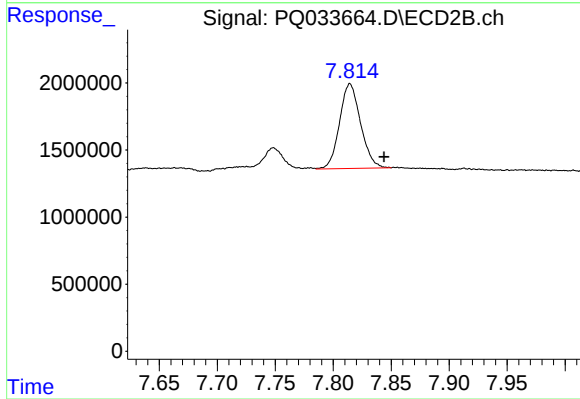
R.T.: 7.748 min
Delta R.T.: -0.030 min
Response: 1990113
Conc: 21.36 ng/ml



#39 AR-1262-4

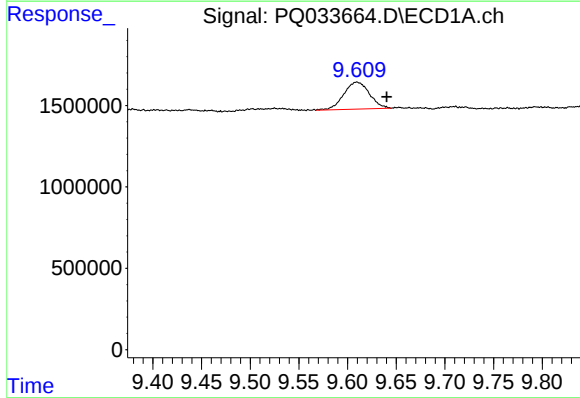
R.T.: 8.910 min
Delta R.T.: -0.049 min
Response: 3729414
Conc: 54.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



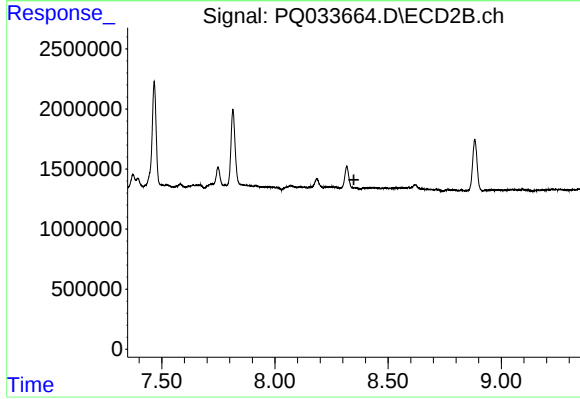
#39 AR-1262-4

R.T.: 7.814 min
Delta R.T.: -0.029 min
Response: 7986577
Conc: 45.88 ng/ml



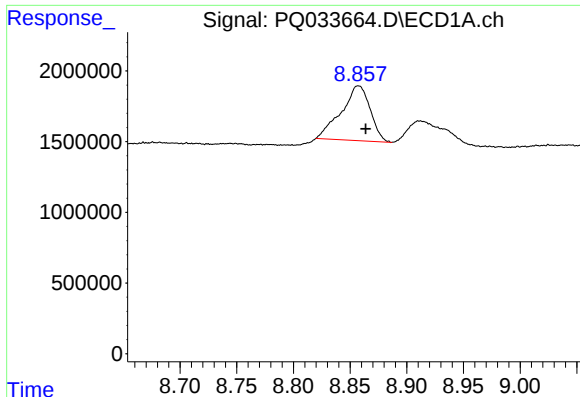
#40 AR-1262-5

R.T.: 9.610 min
Delta R.T.: -0.031 min
Response: 3063681
Conc: 35.02 ng/ml



#40 AR-1262-5

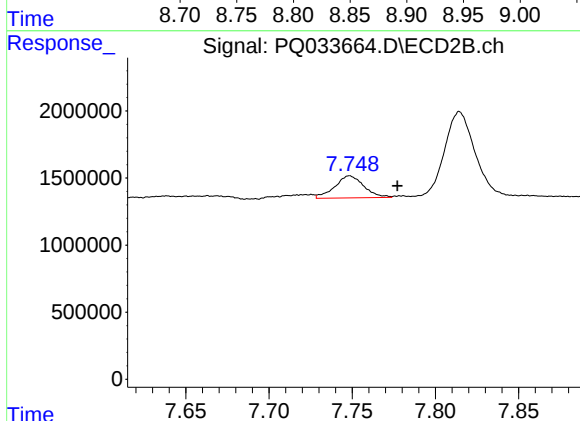
R.T.: 0.000 min
Exp R.T.: 8.349 min
Response: 0
Conc: N.D.



#41 AR-1268-1

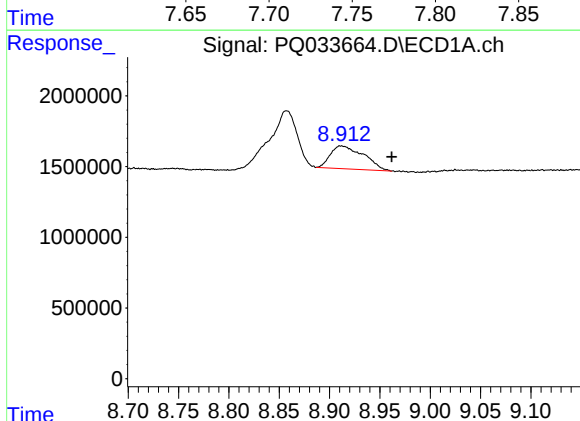
R.T.: 8.857 min
Delta R.T.: -0.007 min
Response: 6888583
Conc: 18.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



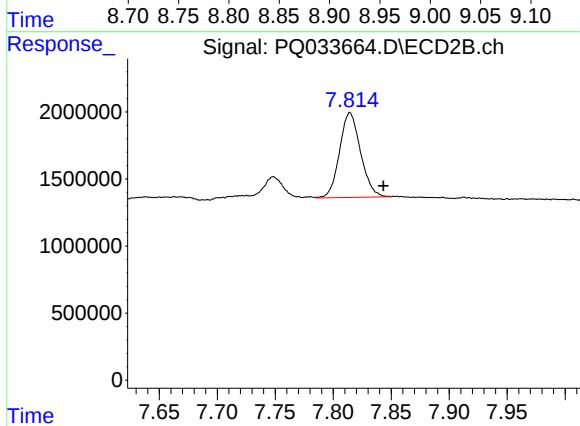
#41 AR-1268-1

R.T.: 7.748 min
Delta R.T.: -0.029 min
Response: 1990113
Conc: 5.82 ng/ml



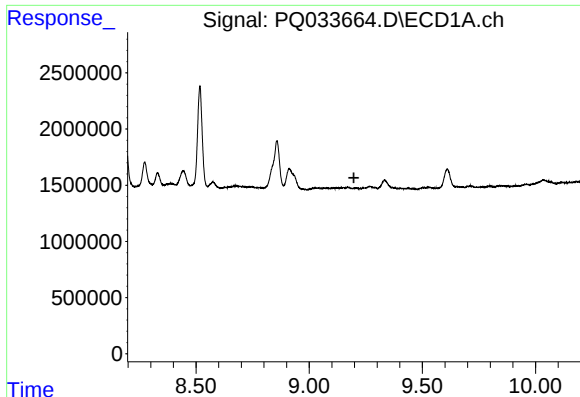
#42 AR-1268-2

R.T.: 8.910 min
Delta R.T.: -0.052 min
Response: 3729414
Conc: 11.19 ng/ml



#42 AR-1268-2

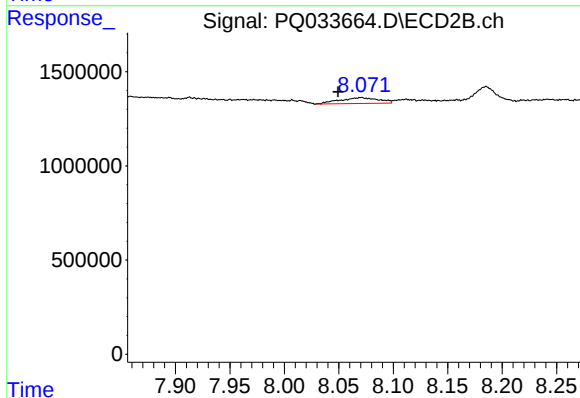
R.T.: 7.814 min
Delta R.T.: -0.029 min
Response: 7986577
Conc: 25.84 ng/ml



#43 AR-1268-3

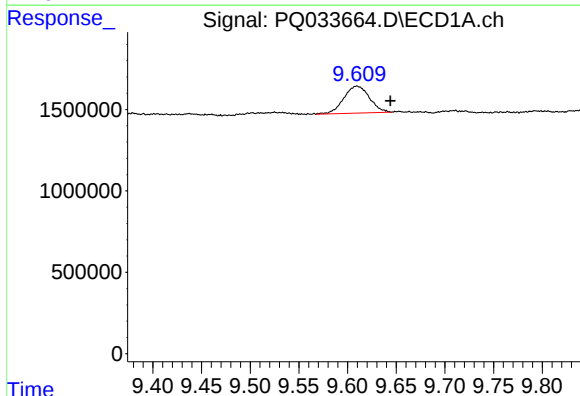
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



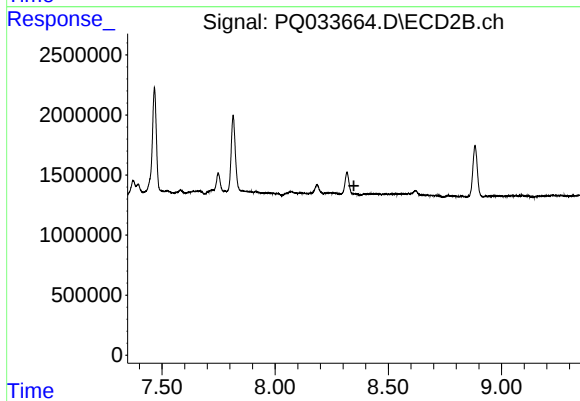
#43 AR-1268-3

R.T.: 8.071 min
Delta R.T.: 0.022 min
Response: 775482
Conc: 3.03 ng/ml



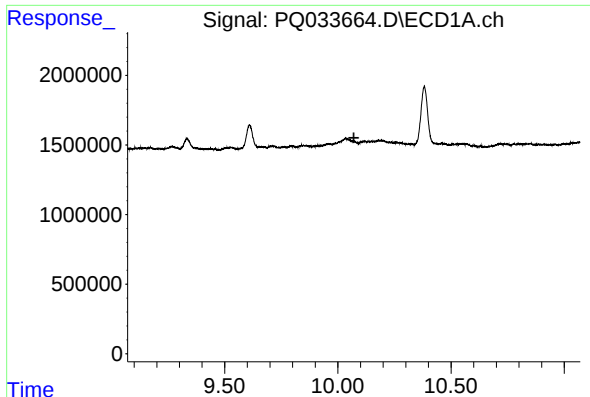
#44 AR-1268-4

R.T.: 9.610 min
Delta R.T.: -0.034 min
Response: 3063681
Conc: 25.36 ng/ml



#44 AR-1268-4

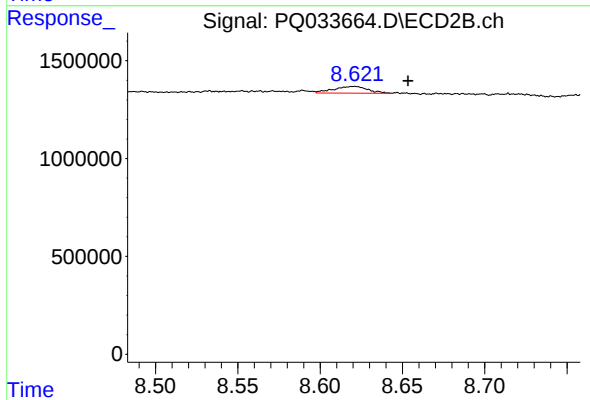
R.T.: 0.000 min
Exp R.T.: 8.348 min
Response: 0
Conc: N.D.



#45 AR-1268-5

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

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.621 min
Delta R.T.: -0.033 min
Response: 494181
Conc: 0.59 ng/ml