

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0061022\
 Data File : P0087087.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2022 18:18
 Operator : YP/AJ
 Sample : N2930-19DL 4X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 01:18:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0060922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 10 04:33:49 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.493	3.641	10285073	5080066	4.401	4.512
2)	SA Decachlor...	10.355	8.655	4746621	1744479	2.579	2.219
Target Compounds							
3)	L1 AR-1016-1	5.676	4.734	103983	16251	1.242	0.483 #
4)	L1 AR-1016-2	5.700	4.749	53648	6980	0.456	0.150 #
5)	L1 AR-1016-3	5.763	4.932	86154	43640	1.145	1.703 #
6)	L1 AR-1016-4	5.864	4.981	45482	122692	0.759	6.018 #
7)	L1 AR-1016-5	6.156	5.183	58049	36384	0.988	1.424 #
8)	L2 AR-1221-1	4.705	3.858	1642537	8126	58.670	0.614 #
9)	L2 AR-1221-2	4.780	3.935	36181	191944	1.714	19.334 #
10)	L2 AR-1221-3	4.872	4.016	11737	9475	0.182	0.326 #
11)	L3 AR-1232-1	4.872	4.016	11737	9475	0.200	0.355 #
12)	L3 AR-1232-2	5.217	4.749	267260	6980	9.234	0.322 #
13)	L3 AR-1232-3	5.700	4.932	53648	43640	0.999	3.844 #
14)	L3 AR-1232-4	5.864	5.014	45482	43838	1.693	4.288 #
15)	L3 AR-1232-5	5.956	5.183	40428	36384	1.819	3.228 #
16)	L4 AR-1242-1	5.676	4.734	103983	16251	1.618	0.614 #
17)	L4 AR-1242-2	5.700	4.749	53648	6980	0.587	0.194 #
18)	L4 AR-1242-3	5.763	4.932	86154	43640	1.468	2.184 #
19)	L4 AR-1242-4	5.864	5.014	45482	43838	0.976	2.243 #
20)	L4 AR-1242-5	6.610	5.534	211311	629720	4.453	26.974 #
21)	L5 AR-1248-1	5.676	4.734	103983	16251	2.143	0.821 #
22)	L5 AR-1248-2	5.956	4.981	40428	122692	0.567	4.516 #
23)	L5 AR-1248-3	6.156	5.014	58049	43838	0.760	1.534 #
24)	L5 AR-1248-4	6.569	5.183	128660	36384	1.545	1.106 #
25)	L5 AR-1248-5	6.610	5.577	211311	103125	2.633	3.226
26)	L6 AR-1254-1	6.543	5.534	904918	629720	10.379	13.011 #
27)	L6 AR-1254-2	6.761	5.682	2657622	1276663	20.350	29.932 #
28)	L6 AR-1254-3	7.130	6.101	3478405	6905567	26.660	101.044 #
29)	L6 AR-1254-4	7.416	6.312	3082431	800810	32.262	18.982 #
30)	L6 AR-1254-5	7.837	6.731	70751327	31195999	677.201	513.685
31)	L7 AR-1260-1	7.295	6.216	20639170	9786728	204.808	208.936
32)	L7 AR-1260-2	7.553	6.403	41107966	19111146	348.805	341.186
33)	L7 AR-1260-3	7.916	6.557	44710786	15586270	527.416	292.905 #
34)	L7 AR-1260-4	8.143	7.029	49816890	19194405	489.147	476.271
35)	L7 AR-1260-5	8.473	7.269	101.0E6	52046858	555.570	554.838
36)	L8 AR-1262-1	7.916	6.823	44710786	8940221	363.598	369.532
37)	L8 AR-1262-2	8.473	7.269	101.0E6	52046858	491.940	515.193
38)	L8 AR-1262-3	8.809	7.553	72316855	12582381	500.909	310.675 #
39)	L8 AR-1262-4	8.885	7.615	16064132	39805093	227.517	531.753 #
40)	L8 AR-1262-5	9.566	8.110	28963097	13866640	374.786	403.082
41)	L9 AR-1268-1	8.809	7.553	72316855	12582381	281.313	105.341 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061022\
Data File : P0087087.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2022 18:18
Operator : YP/AJ
Sample : N2930-19DL 4X
Misc :
ALS Vial : 22 Sample Multiplier: 1

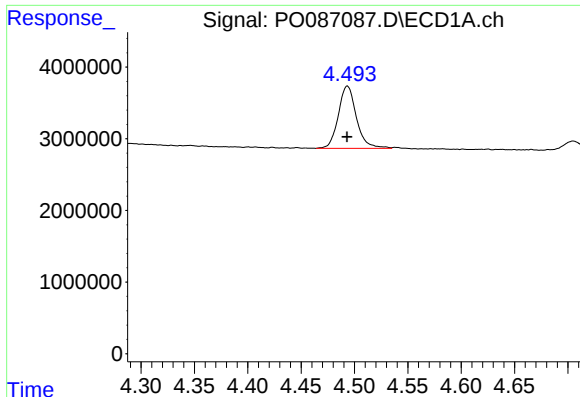
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 01:18:03 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060922.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 10 04:33:49 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.885	7.615	16064132	39805093	67.849	365.577 #
43)	L9 AR-1268-3	9.126	7.824	1327532	607196	6.631	6.610
44)	L9 AR-1268-4	9.566	8.110	28963097	13866640	321.272	348.979
45)	L9 AR-1268-5	9.999	8.400	6548781	2476593	10.237	8.608

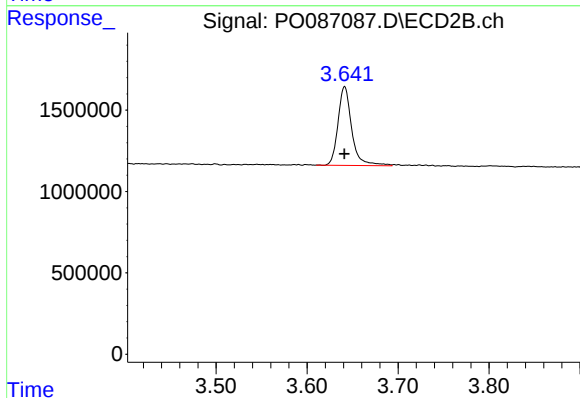
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

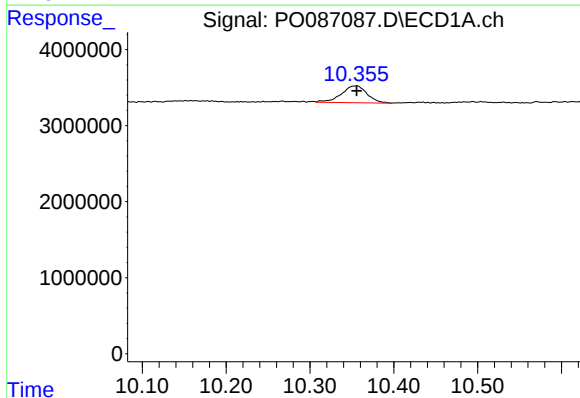
R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 10285073
Conc: 4.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



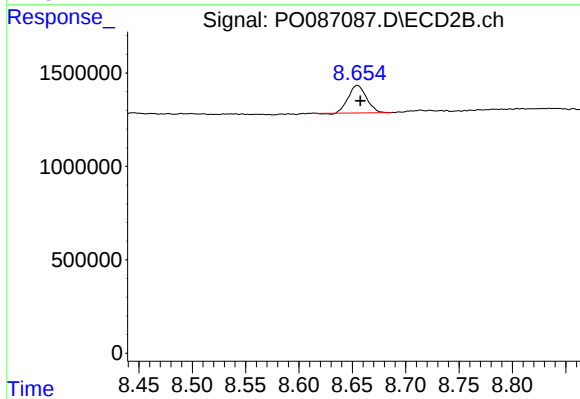
#1 Tetrachloro-m-xylene

R.T.: 3.641 min
Delta R.T.: 0.000 min
Response: 5080066
Conc: 4.51 ng/ml



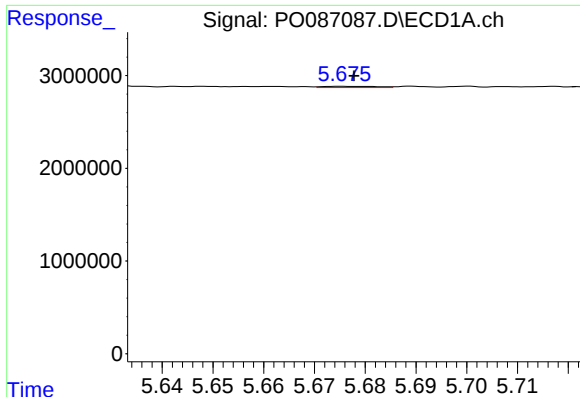
#2 Decachlorobiphenyl

R.T.: 10.355 min
Delta R.T.: 0.000 min
Response: 4746621
Conc: 2.58 ng/ml



#2 Decachlorobiphenyl

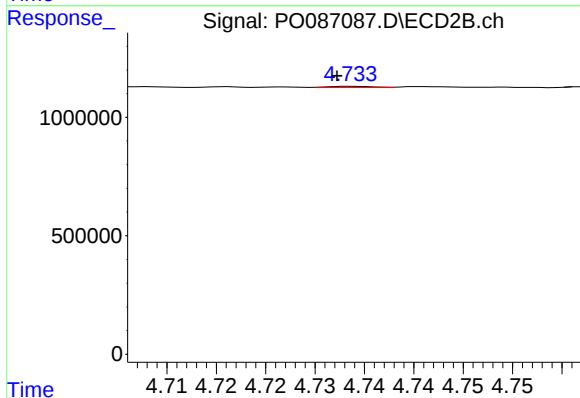
R.T.: 8.655 min
Delta R.T.: -0.003 min
Response: 1744479
Conc: 2.22 ng/ml



#3 AR-1016-1

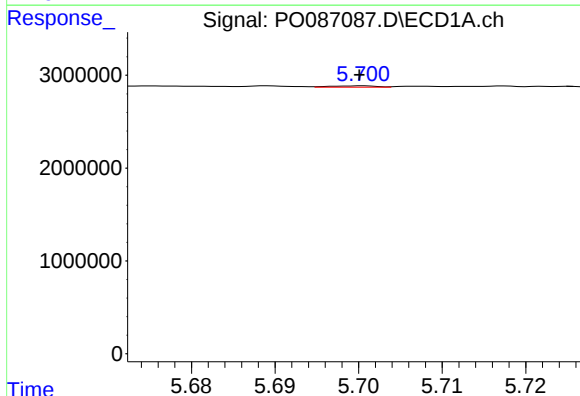
R.T.: 5.676 min
Delta R.T.: -0.002 min
Response: 103983
Conc: 1.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



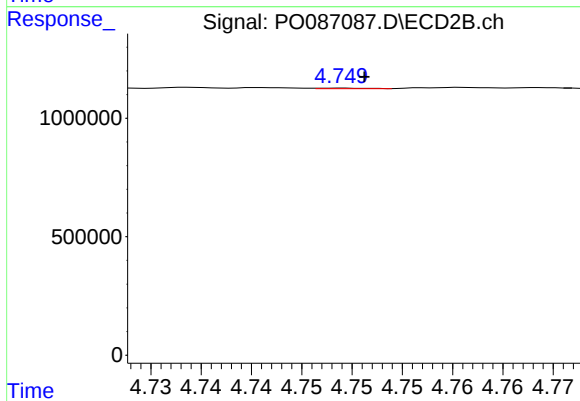
#3 AR-1016-1

R.T.: 4.734 min
Delta R.T.: 0.002 min
Response: 16251
Conc: 0.48 ng/ml



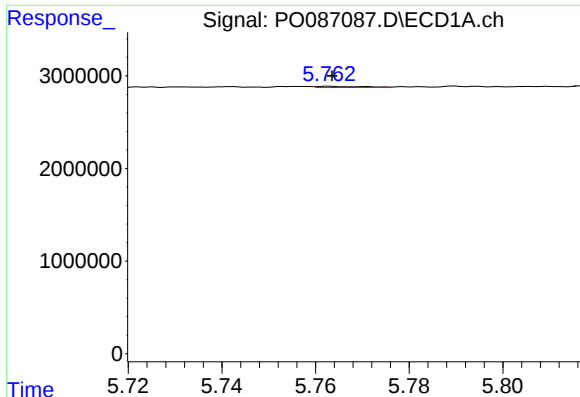
#4 AR-1016-2

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 53648
Conc: 0.46 ng/ml



#4 AR-1016-2

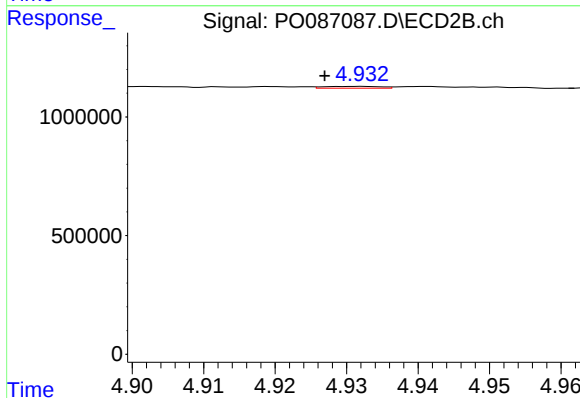
R.T.: 4.749 min
Delta R.T.: -0.002 min
Response: 6980
Conc: 0.15 ng/ml



#5 AR-1016-3

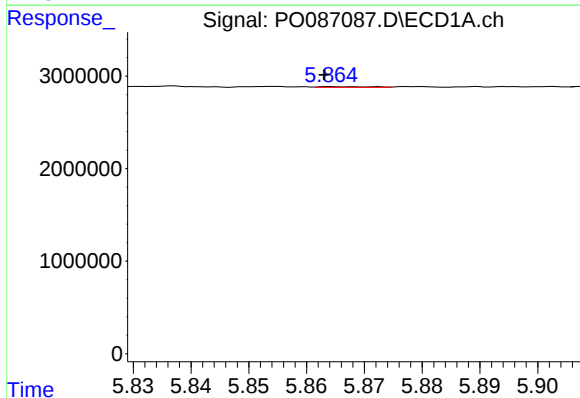
R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 86154
Conc: 1.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



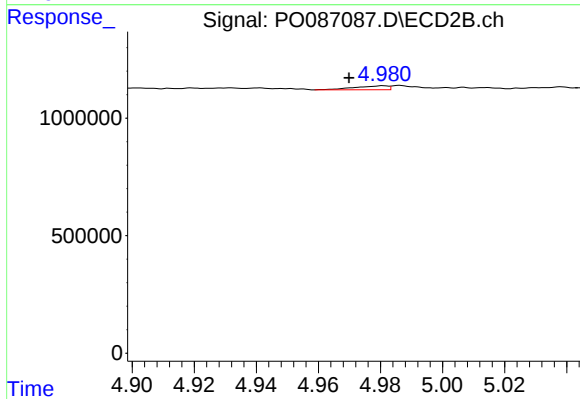
#5 AR-1016-3

R.T.: 4.932 min
Delta R.T.: 0.005 min
Response: 43640
Conc: 1.70 ng/ml



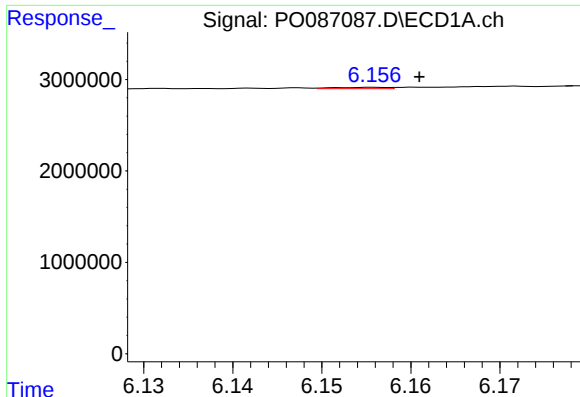
#6 AR-1016-4

R.T.: 5.864 min
Delta R.T.: 0.001 min
Response: 45482
Conc: 0.76 ng/ml



#6 AR-1016-4

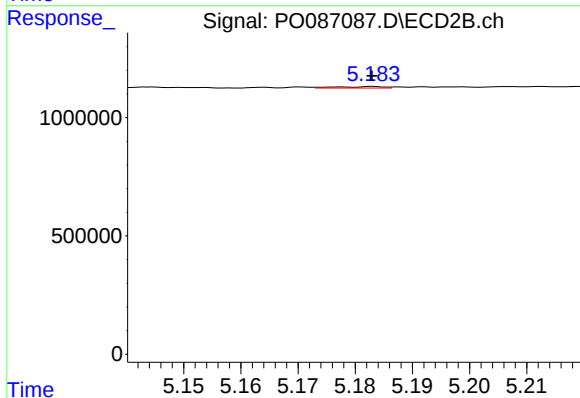
R.T.: 4.981 min
Delta R.T.: 0.011 min
Response: 122692
Conc: 6.02 ng/ml



#7 AR-1016-5

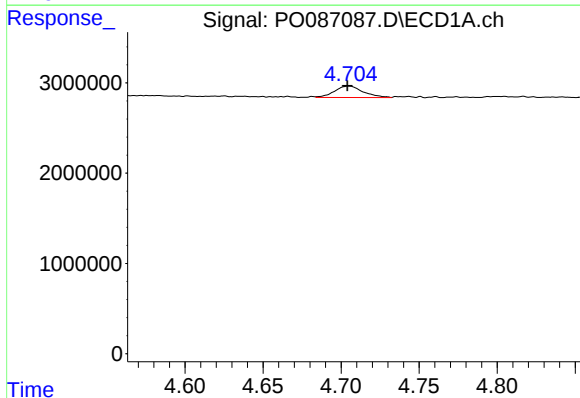
R.T.: 6.156 min
Delta R.T.: -0.005 min
Response: 58049
Conc: 0.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



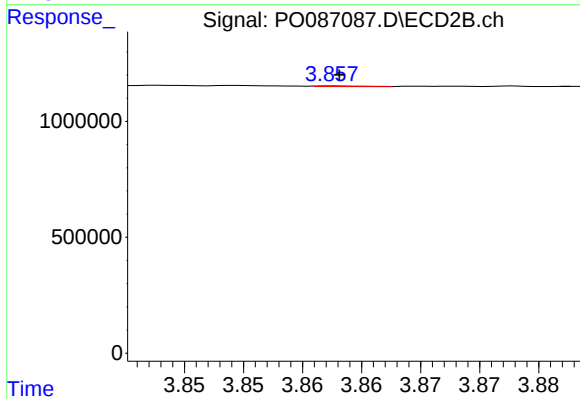
#7 AR-1016-5

R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 36384
Conc: 1.42 ng/ml



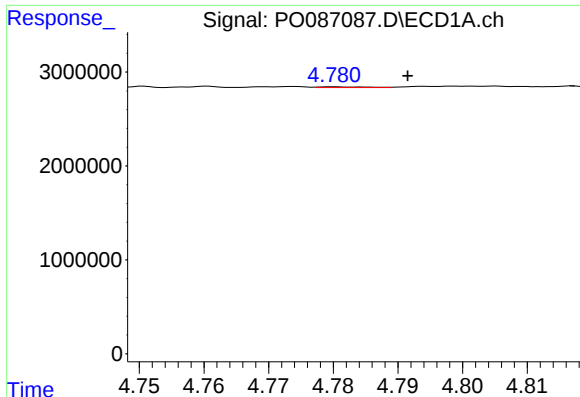
#8 AR-1221-1

R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 1642537
Conc: 58.67 ng/ml



#8 AR-1221-1

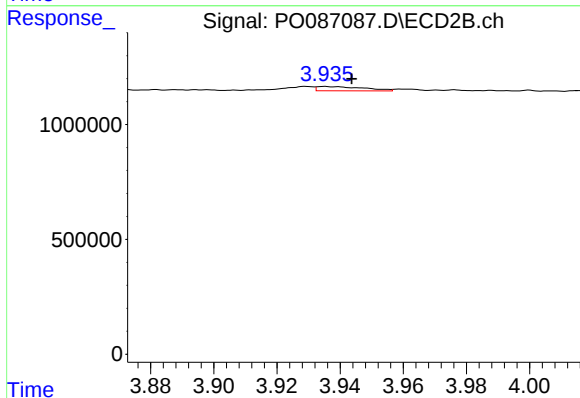
R.T.: 3.858 min
Delta R.T.: 0.000 min
Response: 8126
Conc: 0.61 ng/ml



#9 AR-1221-2

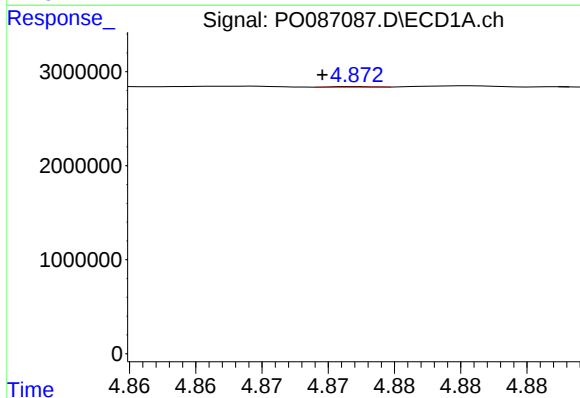
R.T.: 4.780 min
Delta R.T.: -0.011 min
Response: 36181
Conc: 1.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



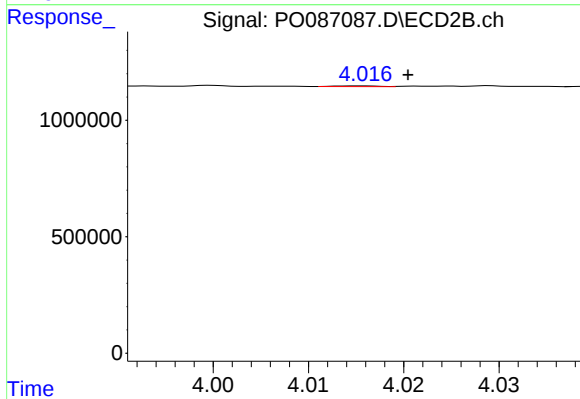
#9 AR-1221-2

R.T.: 3.935 min
Delta R.T.: -0.008 min
Response: 191944
Conc: 19.33 ng/ml



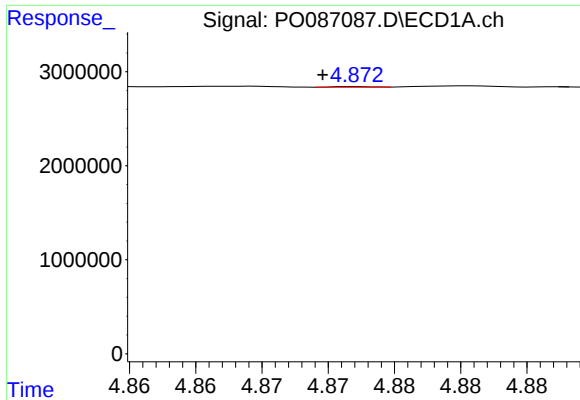
#10 AR-1221-3

R.T.: 4.872 min
Delta R.T.: 0.003 min
Response: 11737
Conc: 0.18 ng/ml



#10 AR-1221-3

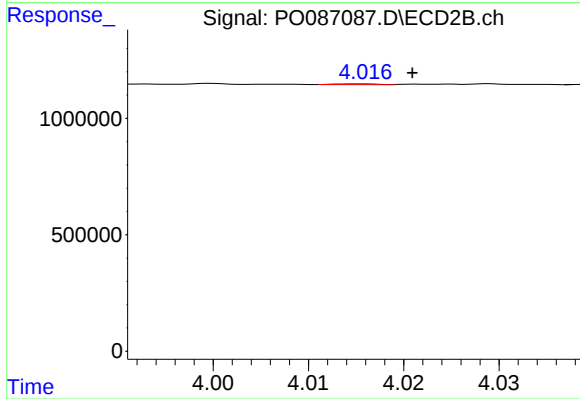
R.T.: 4.016 min
Delta R.T.: -0.005 min
Response: 9475
Conc: 0.33 ng/ml



#11 AR-1232-1

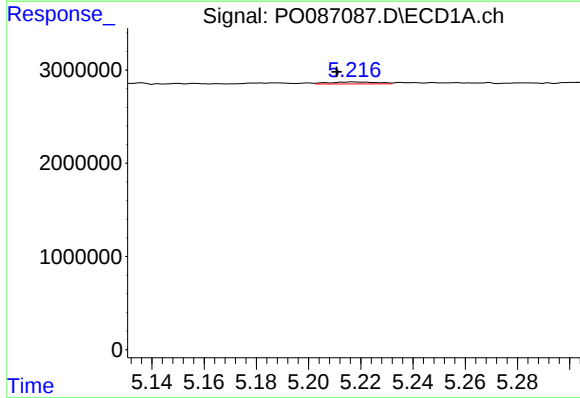
R.T.: 4.872 min
Delta R.T.: 0.003 min
Response: 11737
Conc: 0.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



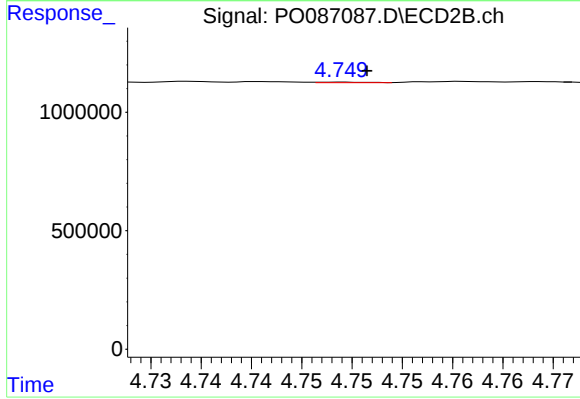
#11 AR-1232-1

R.T.: 4.016 min
Delta R.T.: -0.005 min
Response: 9475
Conc: 0.36 ng/ml



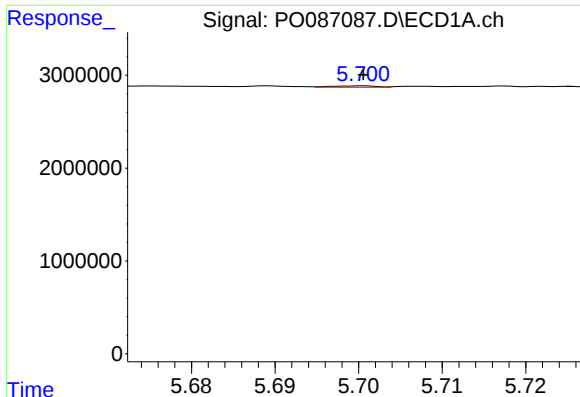
#12 AR-1232-2

R.T.: 5.217 min
Delta R.T.: 0.006 min
Response: 267260
Conc: 9.23 ng/ml



#12 AR-1232-2

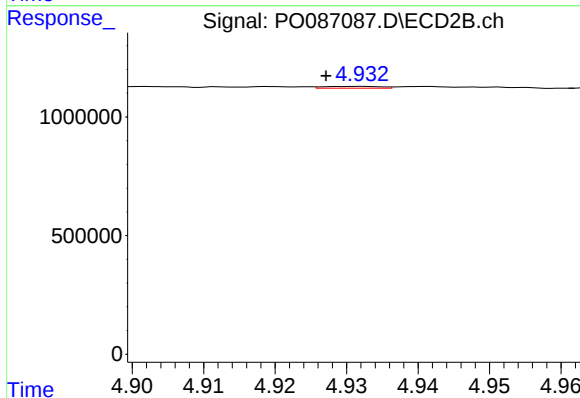
R.T.: 4.749 min
Delta R.T.: -0.002 min
Response: 6980
Conc: 0.32 ng/ml



#13 AR-1232-3

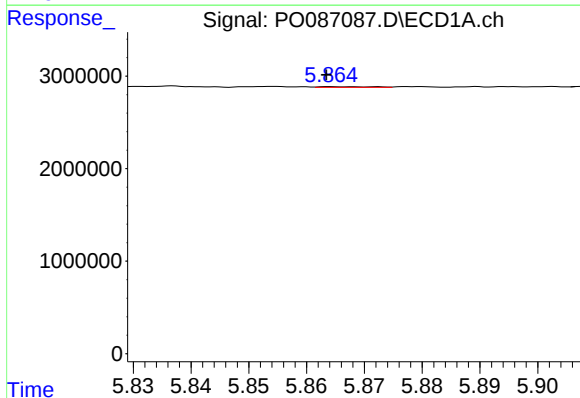
R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 53648
Conc: 1.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



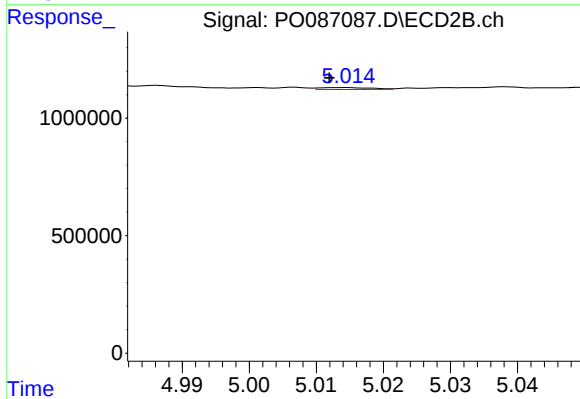
#13 AR-1232-3

R.T.: 4.932 min
Delta R.T.: 0.005 min
Response: 43640
Conc: 3.84 ng/ml



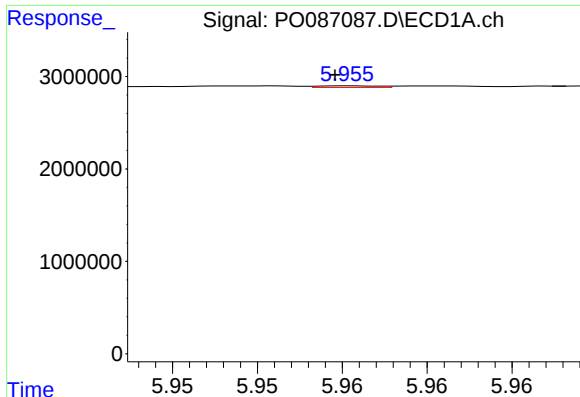
#14 AR-1232-4

R.T.: 5.864 min
Delta R.T.: 0.000 min
Response: 45482
Conc: 1.69 ng/ml



#14 AR-1232-4

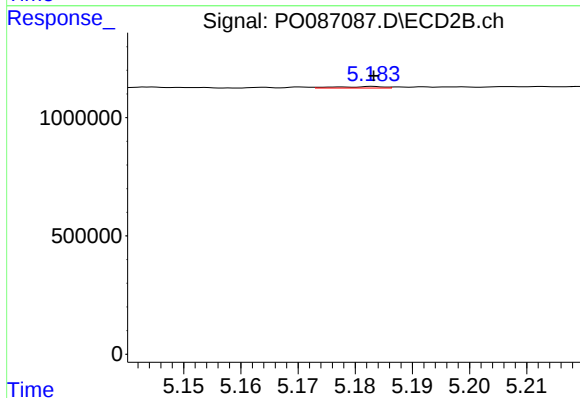
R.T.: 5.014 min
Delta R.T.: 0.003 min
Response: 43838
Conc: 4.29 ng/ml



#15 AR-1232-5

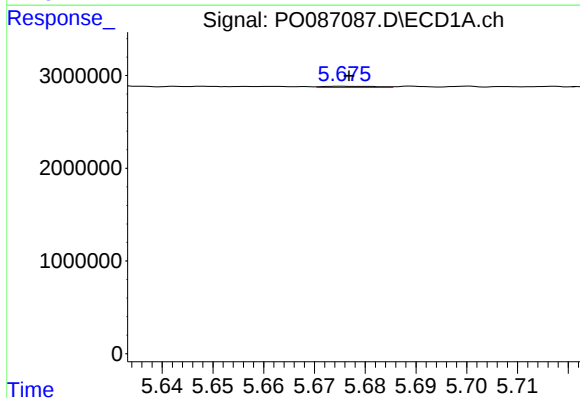
R.T.: 5.956 min
Delta R.T.: 0.001 min
Response: 40428
Conc: 1.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



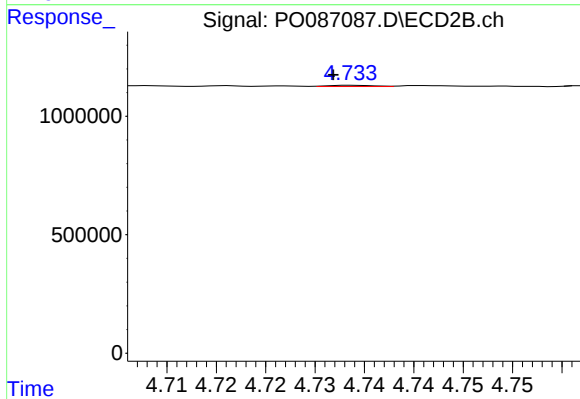
#15 AR-1232-5

R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 36384
Conc: 3.23 ng/ml



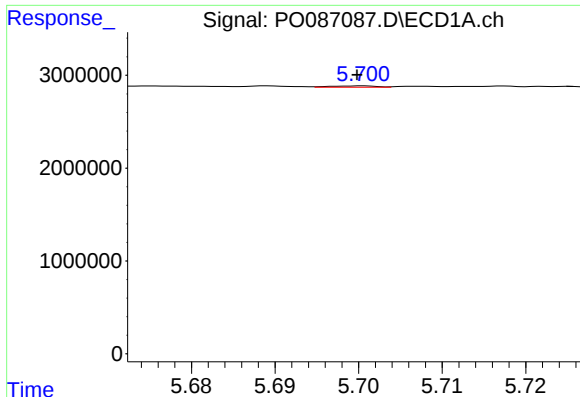
#16 AR-1242-1

R.T.: 5.676 min
Delta R.T.: -0.001 min
Response: 103983
Conc: 1.62 ng/ml



#16 AR-1242-1

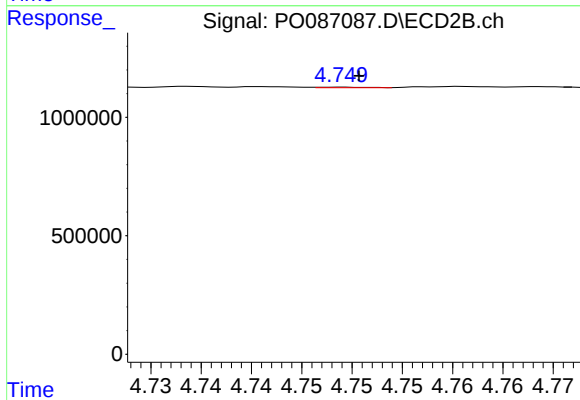
R.T.: 4.734 min
Delta R.T.: 0.002 min
Response: 16251
Conc: 0.61 ng/ml



#17 AR-1242-2

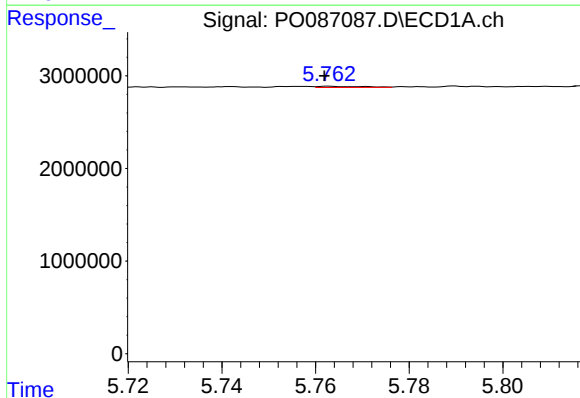
R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 53648
Conc: 0.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



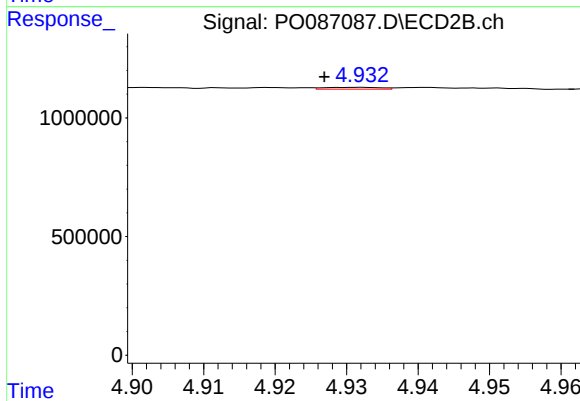
#17 AR-1242-2

R.T.: 4.749 min
Delta R.T.: -0.002 min
Response: 6980
Conc: 0.19 ng/ml



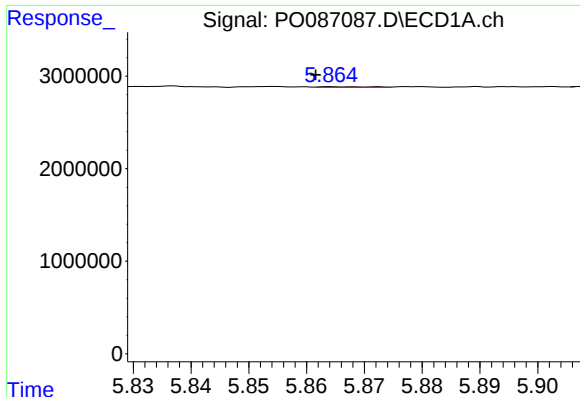
#18 AR-1242-3

R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 86154
Conc: 1.47 ng/ml



#18 AR-1242-3

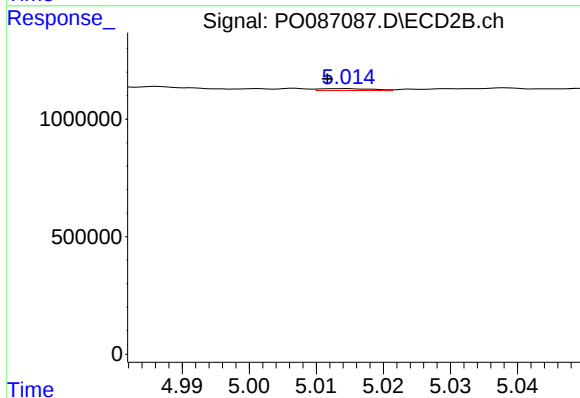
R.T.: 4.932 min
Delta R.T.: 0.005 min
Response: 43640
Conc: 2.18 ng/ml



#19 AR-1242-4

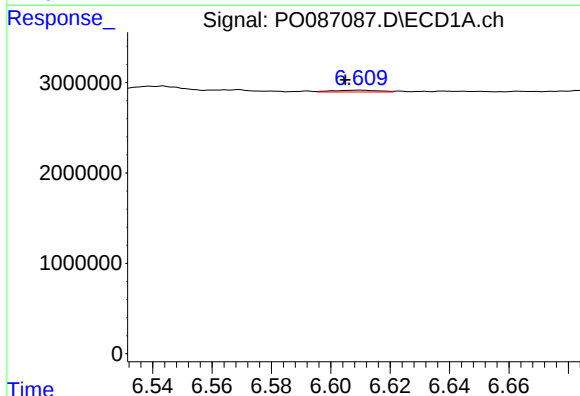
R.T.: 5.864 min
Delta R.T.: 0.003 min
Response: 45482
Conc: 0.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



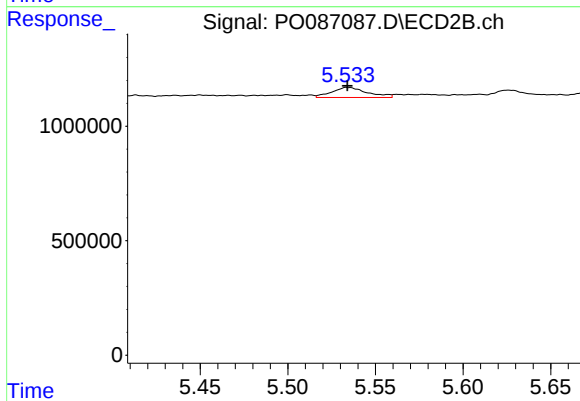
#19 AR-1242-4

R.T.: 5.014 min
Delta R.T.: 0.003 min
Response: 43838
Conc: 2.24 ng/ml



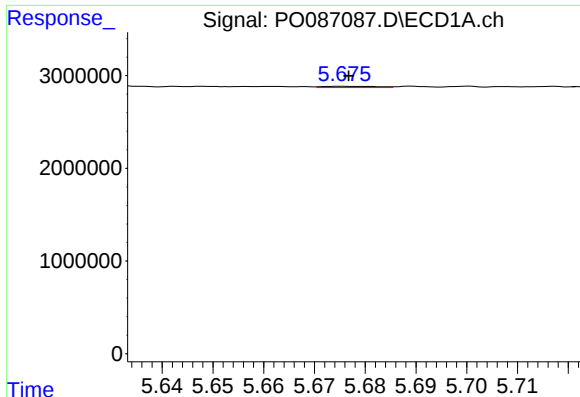
#20 AR-1242-5

R.T.: 6.610 min
Delta R.T.: 0.005 min
Response: 211311
Conc: 4.45 ng/ml



#20 AR-1242-5

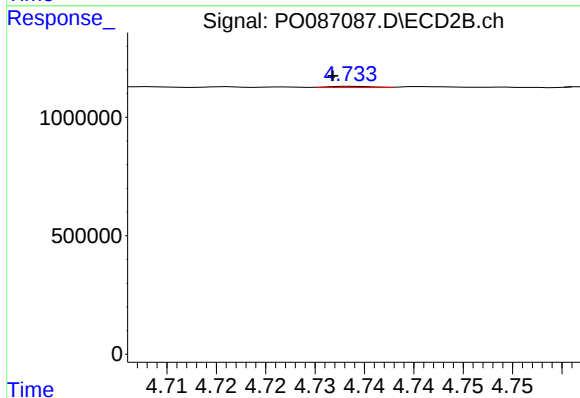
R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 629720
Conc: 26.97 ng/ml



#21 AR-1248-1

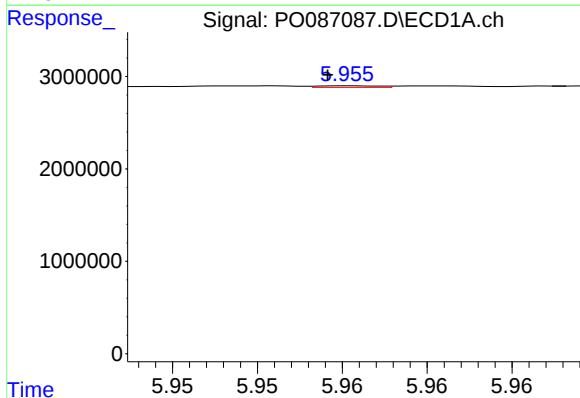
R.T.: 5.676 min
Delta R.T.: -0.001 min
Response: 103983
Conc: 2.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



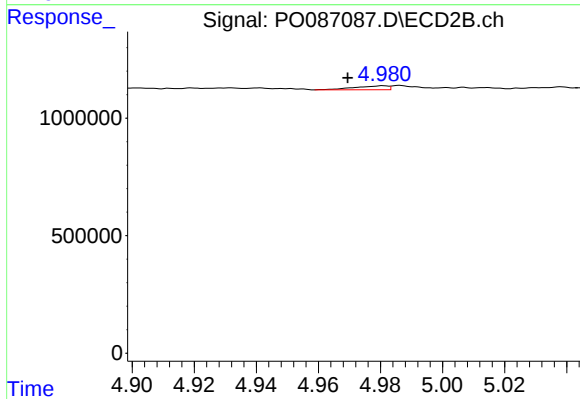
#21 AR-1248-1

R.T.: 4.734 min
Delta R.T.: 0.002 min
Response: 16251
Conc: 0.82 ng/ml



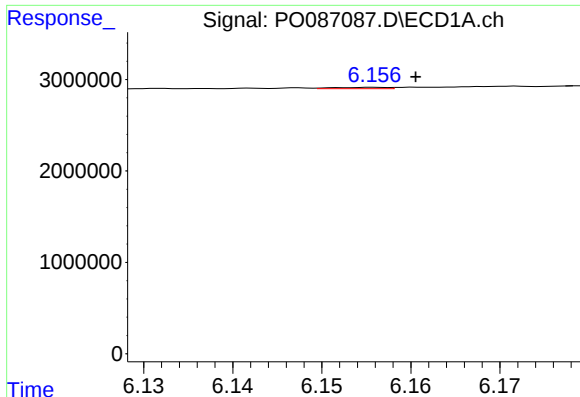
#22 AR-1248-2

R.T.: 5.956 min
Delta R.T.: 0.001 min
Response: 40428
Conc: 0.57 ng/ml



#22 AR-1248-2

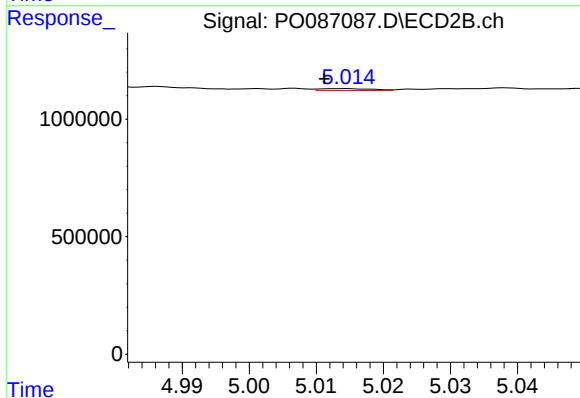
R.T.: 4.981 min
Delta R.T.: 0.012 min
Response: 122692
Conc: 4.52 ng/ml



#23 AR-1248-3

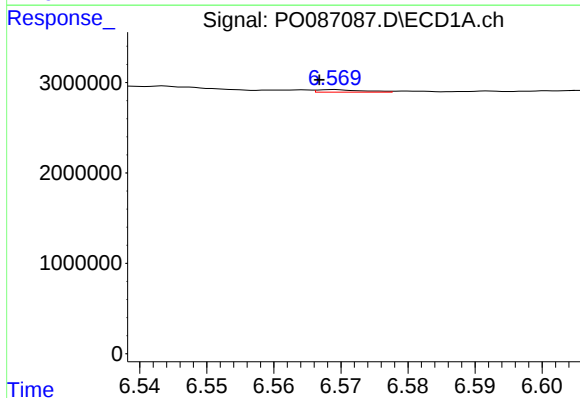
R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 58049
Conc: 0.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



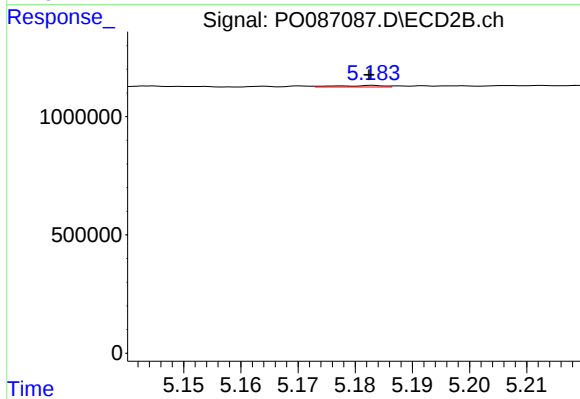
#23 AR-1248-3

R.T.: 5.014 min
Delta R.T.: 0.003 min
Response: 43838
Conc: 1.53 ng/ml



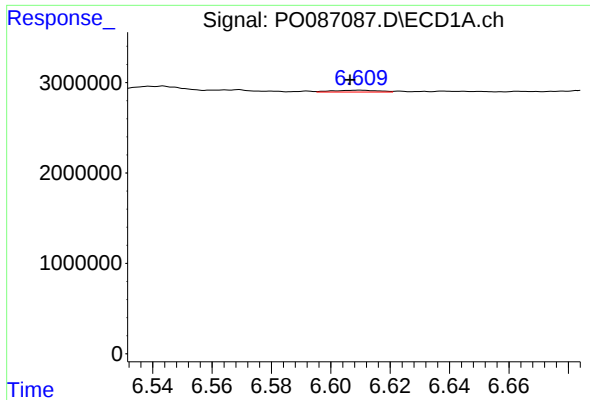
#24 AR-1248-4

R.T.: 6.569 min
Delta R.T.: 0.002 min
Response: 128660
Conc: 1.55 ng/ml



#24 AR-1248-4

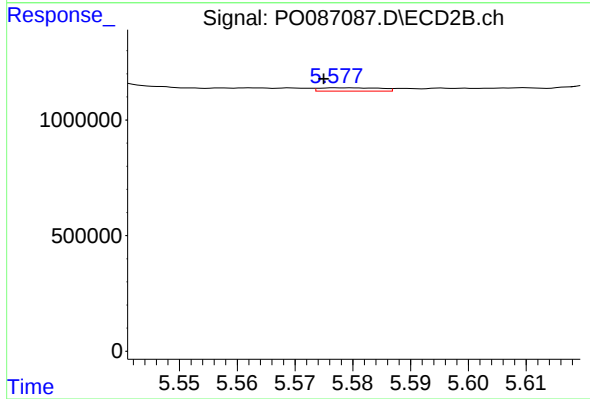
R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 36384
Conc: 1.11 ng/ml



#25 AR-1248-5

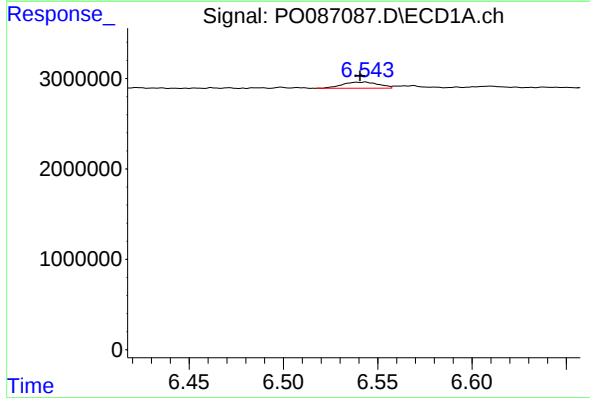
R.T.: 6.610 min
Delta R.T.: 0.003 min
Response: 211311
Conc: 2.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



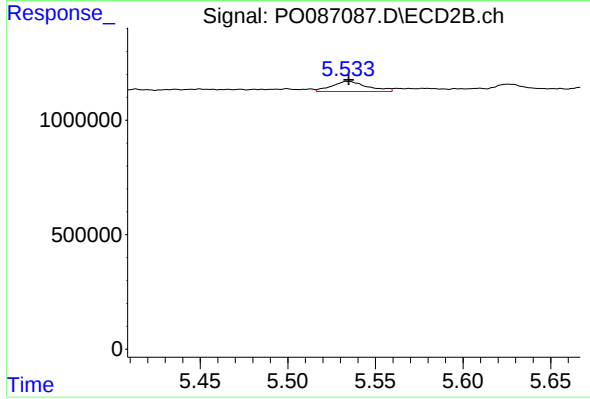
#25 AR-1248-5

R.T.: 5.577 min
Delta R.T.: 0.002 min
Response: 103125
Conc: 3.23 ng/ml



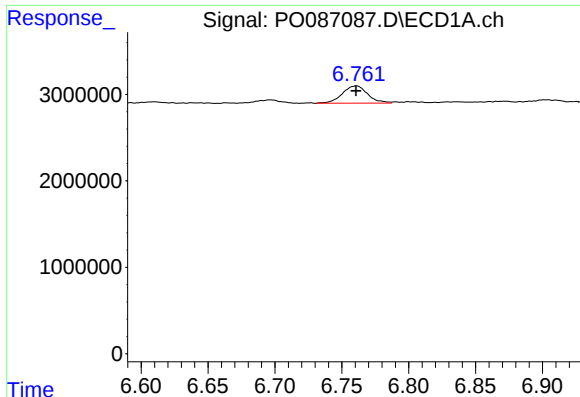
#26 AR-1254-1

R.T.: 6.543 min
Delta R.T.: 0.003 min
Response: 904918
Conc: 10.38 ng/ml



#26 AR-1254-1

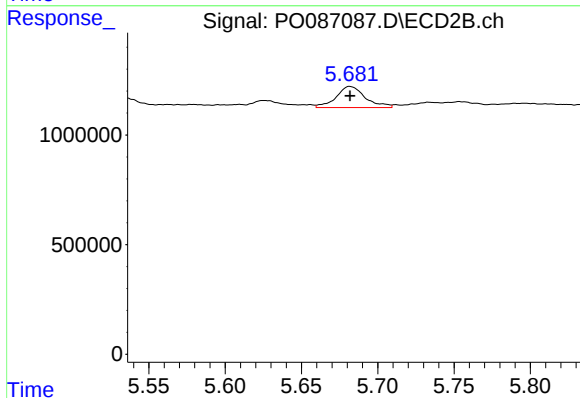
R.T.: 5.534 min
Delta R.T.: -0.001 min
Response: 629720
Conc: 13.01 ng/ml



#27 AR-1254-2

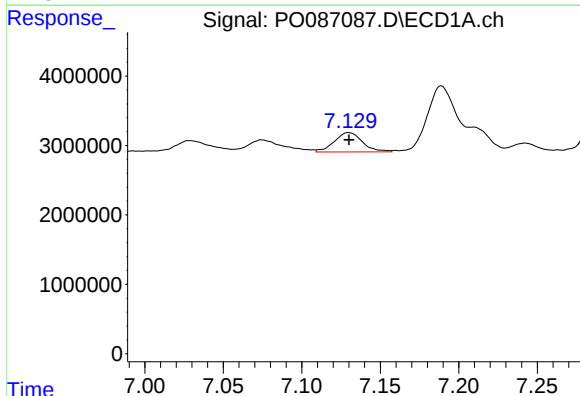
R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 2657622
Conc: 20.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



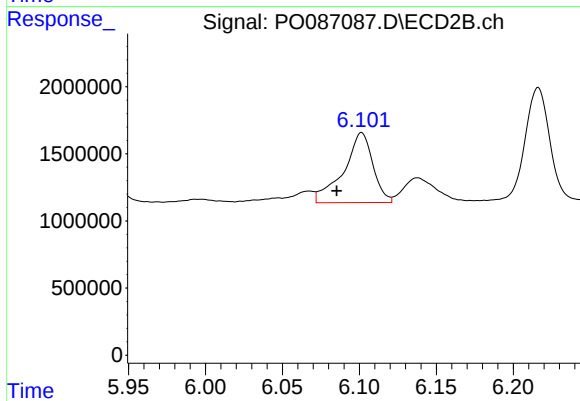
#27 AR-1254-2

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 1276663
Conc: 29.93 ng/ml



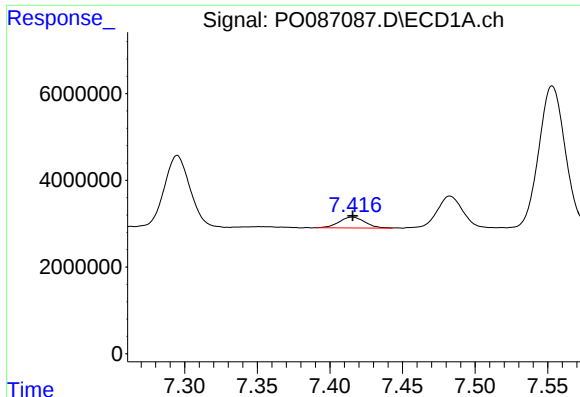
#28 AR-1254-3

R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 3478405
Conc: 26.66 ng/ml



#28 AR-1254-3

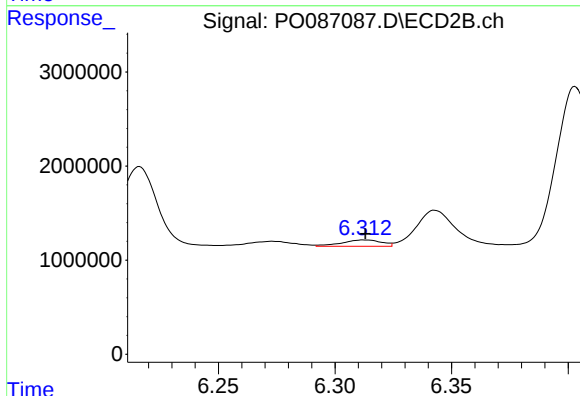
R.T.: 6.101 min
Delta R.T.: 0.016 min
Response: 6905567
Conc: 101.04 ng/ml



#29 AR-1254-4

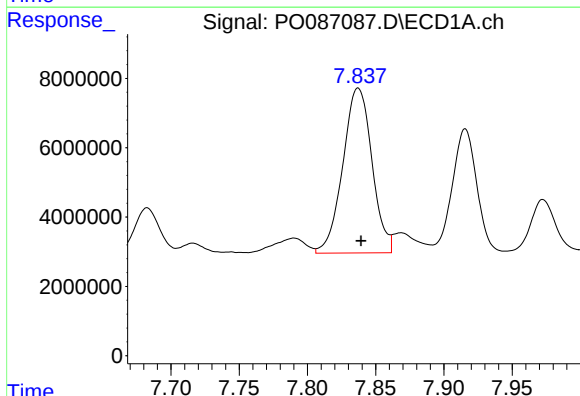
R.T.: 7.416 min
Delta R.T.: 0.000 min
Response: 3082431
Conc: 32.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



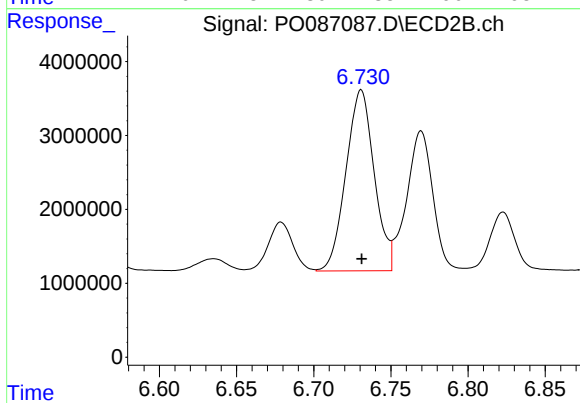
#29 AR-1254-4

R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 800810
Conc: 18.98 ng/ml



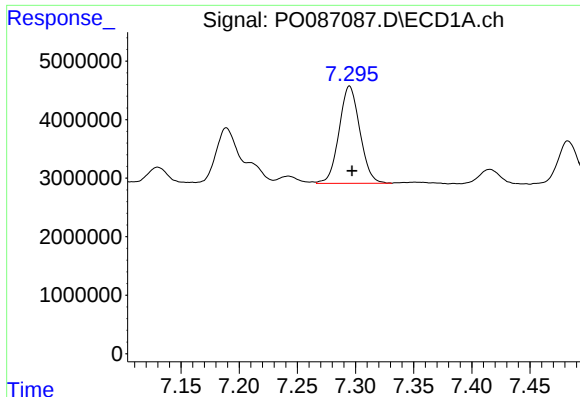
#30 AR-1254-5

R.T.: 7.837 min
Delta R.T.: -0.002 min
Response: 70751327
Conc: 677.20 ng/ml



#30 AR-1254-5

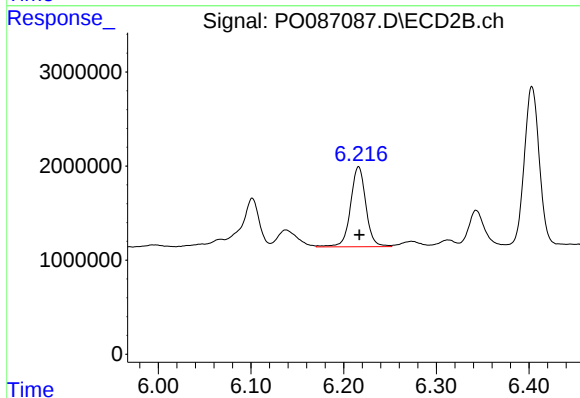
R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 31195999
Conc: 513.69 ng/ml



#31 AR-1260-1

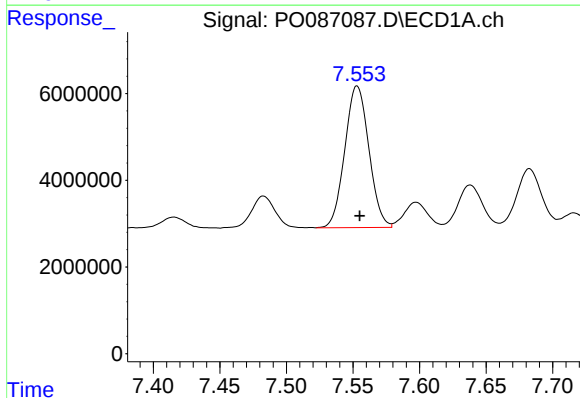
R.T.: 7.295 min
Delta R.T.: -0.002 min
Response: 20639170
Conc: 204.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



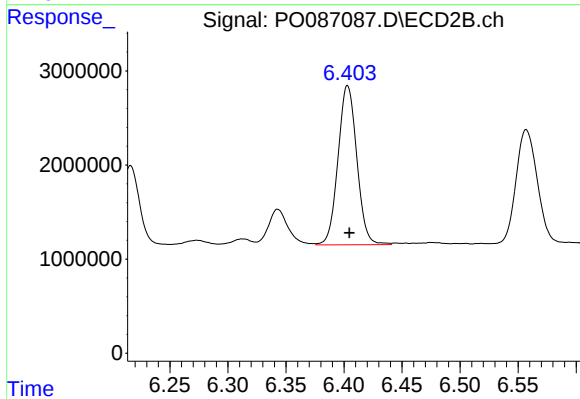
#31 AR-1260-1

R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 9786728
Conc: 208.94 ng/ml



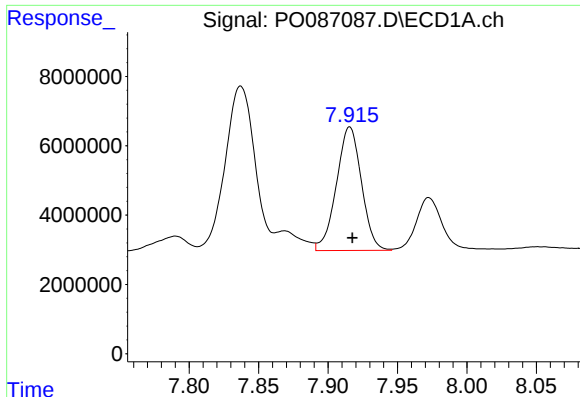
#32 AR-1260-2

R.T.: 7.553 min
Delta R.T.: -0.002 min
Response: 41107966
Conc: 348.80 ng/ml



#32 AR-1260-2

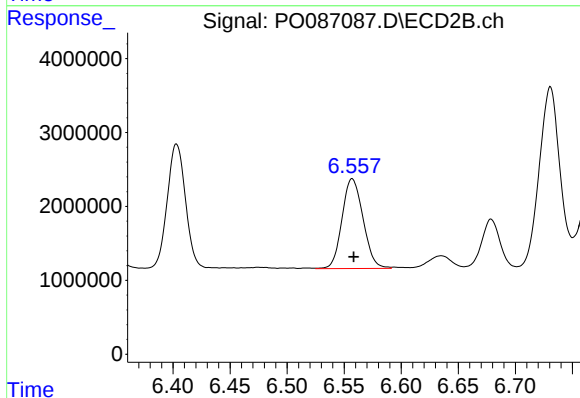
R.T.: 6.403 min
Delta R.T.: -0.002 min
Response: 19111146
Conc: 341.19 ng/ml



#33 AR-1260-3

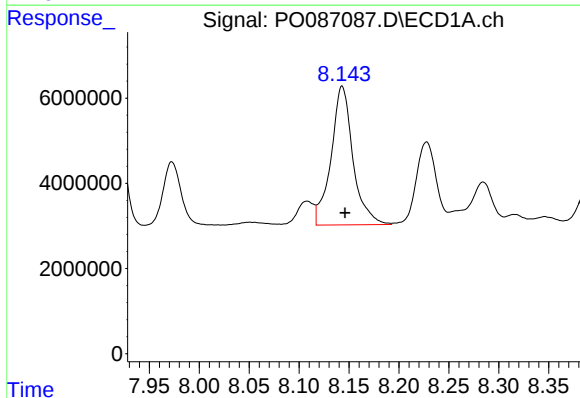
R.T.: 7.916 min
Delta R.T.: -0.002 min
Response: 44710786
Conc: 527.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



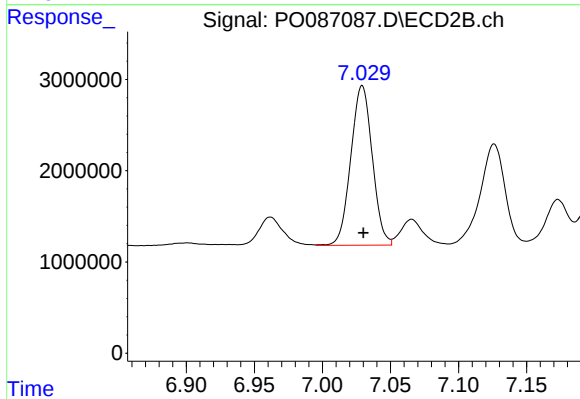
#33 AR-1260-3

R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 15586270
Conc: 292.90 ng/ml



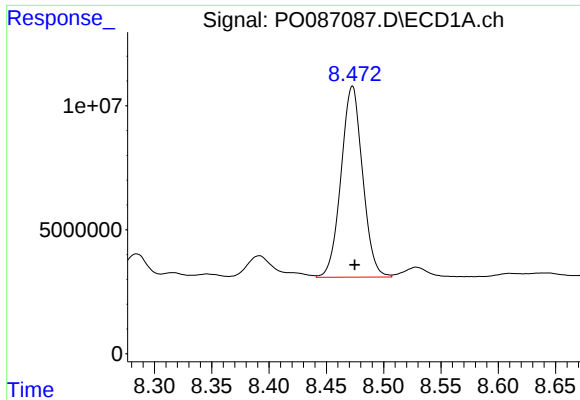
#34 AR-1260-4

R.T.: 8.143 min
Delta R.T.: -0.003 min
Response: 49816890
Conc: 489.15 ng/ml



#34 AR-1260-4

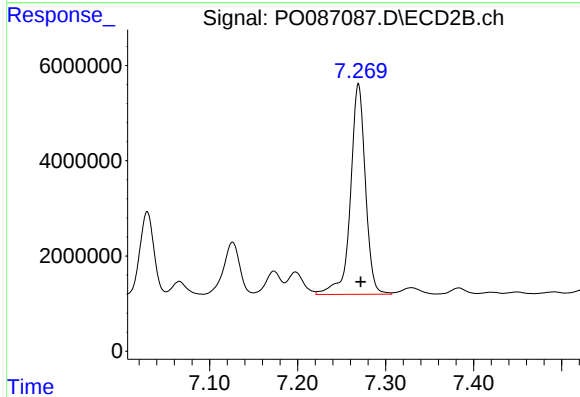
R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 19194405
Conc: 476.27 ng/ml



#35 AR-1260-5

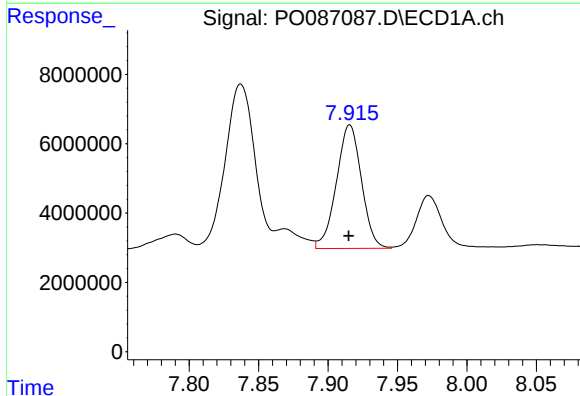
R.T.: 8.473 min
Delta R.T.: -0.002 min
Response: 100973192
Conc: 555.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



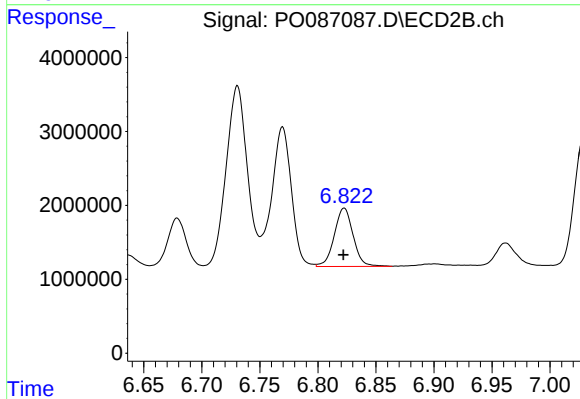
#35 AR-1260-5

R.T.: 7.269 min
Delta R.T.: -0.002 min
Response: 52046858
Conc: 554.84 ng/ml



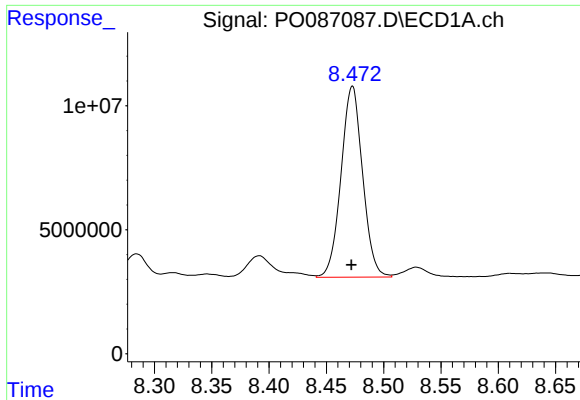
#36 AR-1262-1

R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 44710786
Conc: 363.60 ng/ml



#36 AR-1262-1

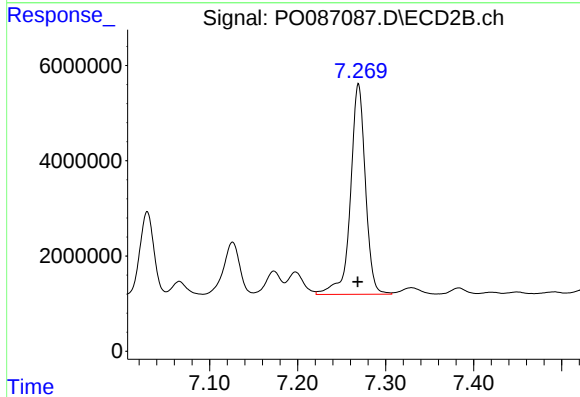
R.T.: 6.823 min
Delta R.T.: 0.000 min
Response: 8940221
Conc: 369.53 ng/ml



#37 AR-1262-2

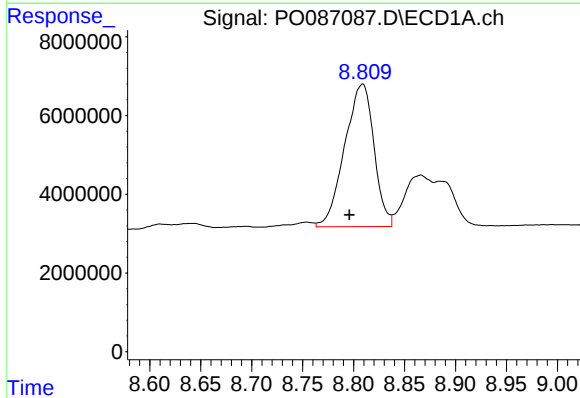
R.T.: 8.473 min
Delta R.T.: 0.000 min
Response: 100973192
Conc: 491.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



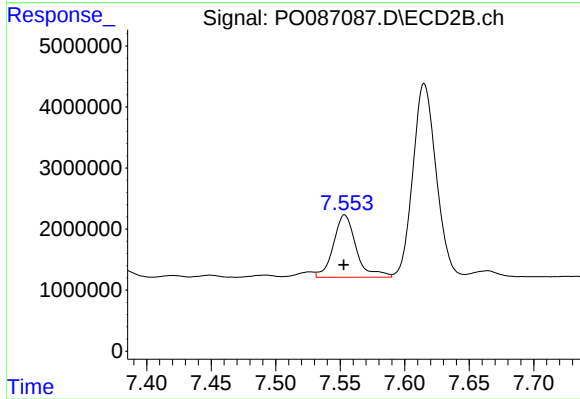
#37 AR-1262-2

R.T.: 7.269 min
Delta R.T.: 0.000 min
Response: 52046858
Conc: 515.19 ng/ml



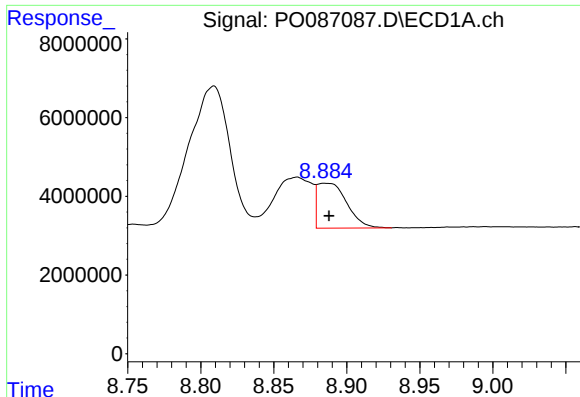
#38 AR-1262-3

R.T.: 8.809 min
Delta R.T.: 0.013 min
Response: 72316855
Conc: 500.91 ng/ml



#38 AR-1262-3

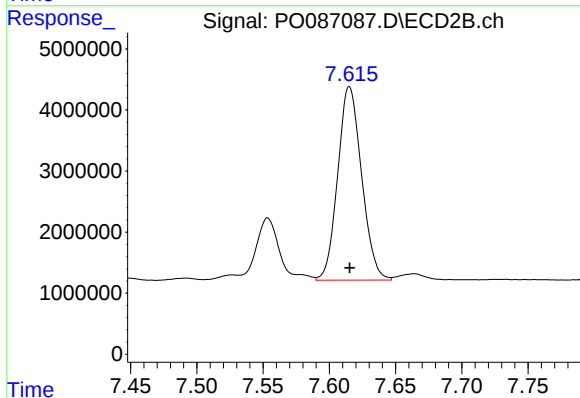
R.T.: 7.553 min
Delta R.T.: 0.000 min
Response: 12582381
Conc: 310.67 ng/ml



#39 AR-1262-4

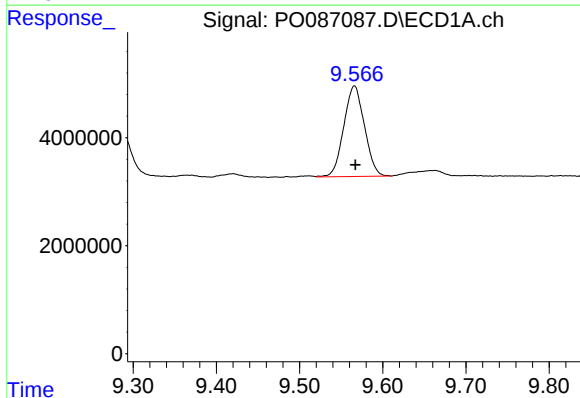
R.T.: 8.885 min
Delta R.T.: -0.003 min
Response: 16064132
Conc: 227.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



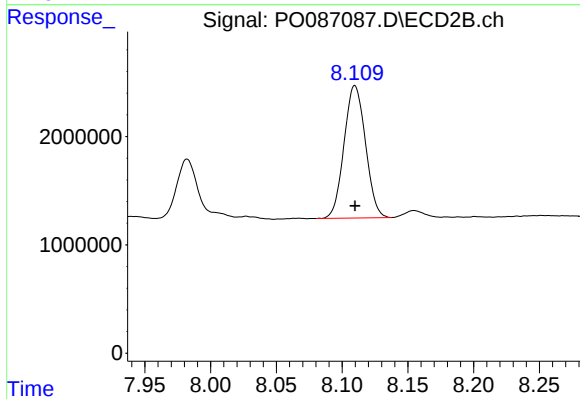
#39 AR-1262-4

R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 39805093
Conc: 531.75 ng/ml



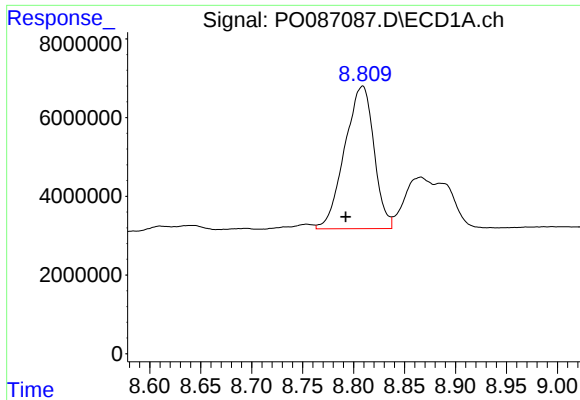
#40 AR-1262-5

R.T.: 9.566 min
Delta R.T.: -0.001 min
Response: 28963097
Conc: 374.79 ng/ml



#40 AR-1262-5

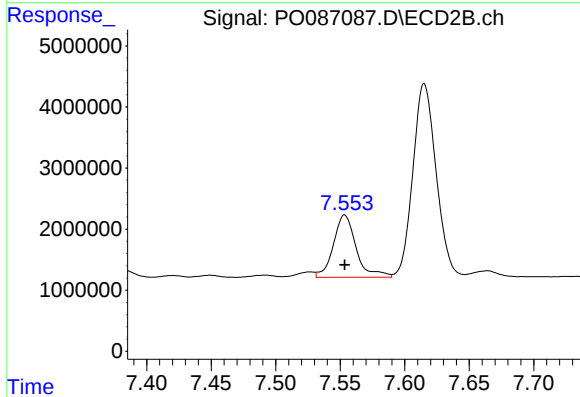
R.T.: 8.110 min
Delta R.T.: 0.000 min
Response: 13866640
Conc: 403.08 ng/ml



#41 AR-1268-1

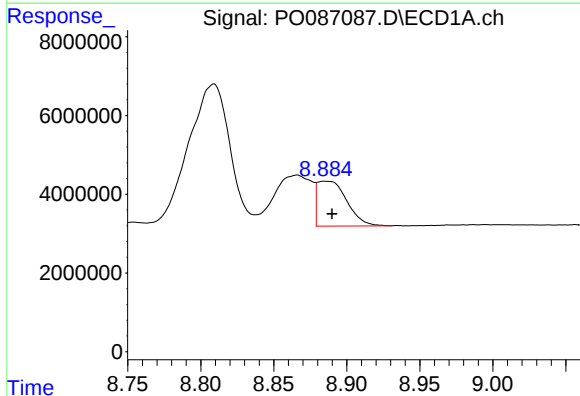
R.T.: 8.809 min
Delta R.T.: 0.017 min
Response: 72316855
Conc: 281.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



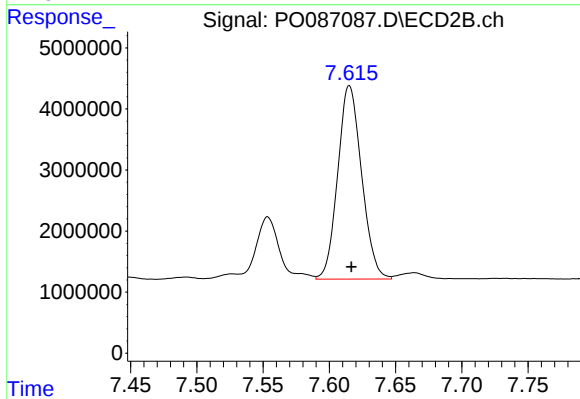
#41 AR-1268-1

R.T.: 7.553 min
Delta R.T.: 0.000 min
Response: 12582381
Conc: 105.34 ng/ml



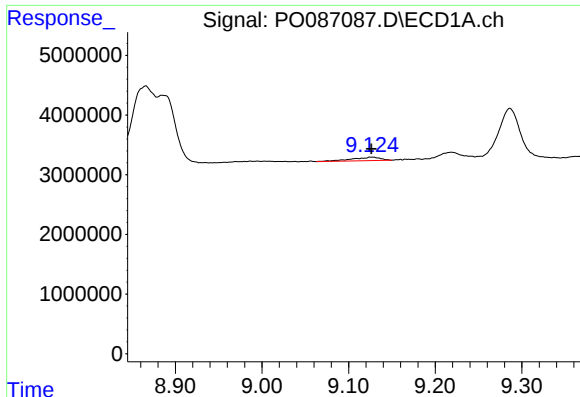
#42 AR-1268-2

R.T.: 8.885 min
Delta R.T.: -0.005 min
Response: 16064132
Conc: 67.85 ng/ml



#42 AR-1268-2

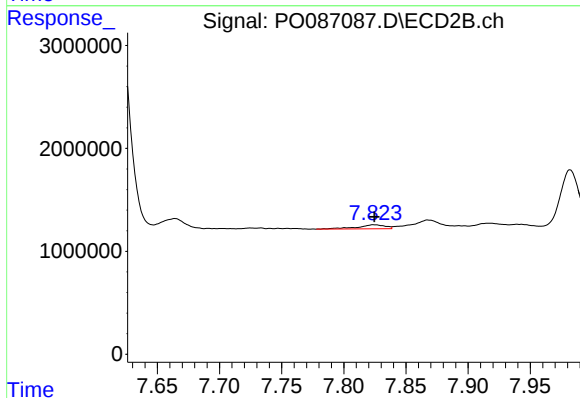
R.T.: 7.615 min
Delta R.T.: -0.001 min
Response: 39805093
Conc: 365.58 ng/ml



#43 AR-1268-3

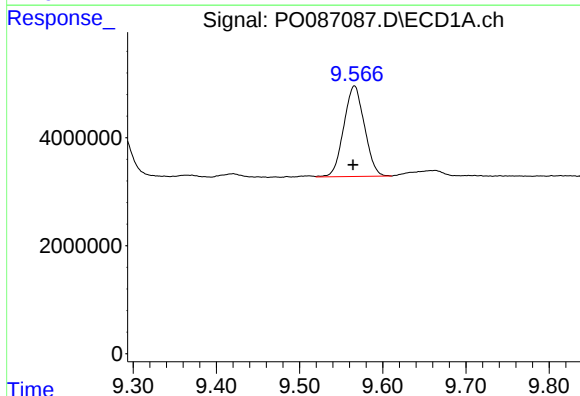
R.T.: 9.126 min
Delta R.T.: 0.000 min
Response: 1327532
Conc: 6.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



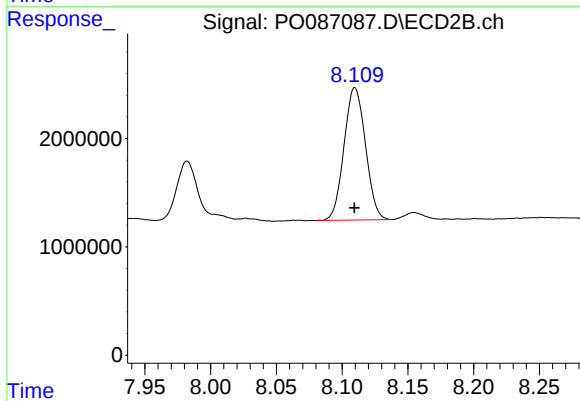
#43 AR-1268-3

R.T.: 7.824 min
Delta R.T.: 0.000 min
Response: 607196
Conc: 6.61 ng/ml



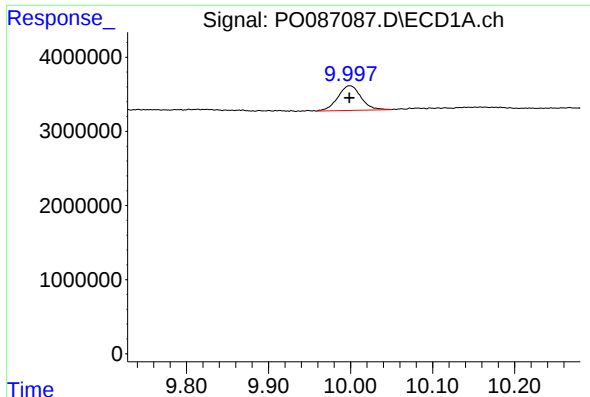
#44 AR-1268-4

R.T.: 9.566 min
Delta R.T.: 0.002 min
Response: 28963097
Conc: 321.27 ng/ml



#44 AR-1268-4

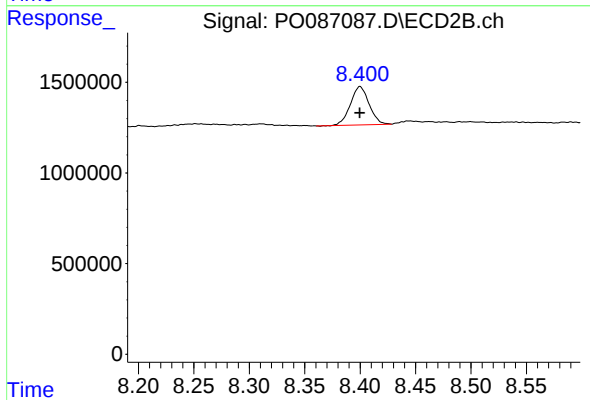
R.T.: 8.110 min
Delta R.T.: 0.000 min
Response: 13866640
Conc: 348.98 ng/ml



#45 AR-1268-5

R.T.: 9.999 min
Delta R.T.: 0.000 min
Response: 6548781
Conc: 10.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.400 min
Delta R.T.: 0.000 min
Response: 2476593
Conc: 8.61 ng/ml