

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121222\
 Data File : PP053676.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2022 15:25
 Operator : YP\AJ
 Sample : N5974-03 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 20:33:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP120822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 08 18:35:17 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...	4.340	3.595	3645037	2578928	2.142	1.727
2)	SA Decachlor...	10.103	8.641	4044144	2161728	3.332	1.958 #
Target Compounds							
3)	L1 AR-1016-1	5.513	4.689	685092	443961	12.590	10.532
4)	L1 AR-1016-2	5.538	4.707	1026670	454192	12.595	7.474 #
5)	L1 AR-1016-3	5.599	4.887	544884	232861	10.684	7.257 #
6)	L1 AR-1016-4	5.696	4.927	411443	7656537	10.389	270.116 #
7)	L1 AR-1016-5	5.993	5.141	5643388	3748625	137.012	109.884
8)	L2 AR-1221-1	4.542	0.000	62987	0	3.186	N.D. #
9)	L2 AR-1221-2	4.638	3.897	176293	181958	11.791	13.947
10)	L2 AR-1221-3	4.713	3.974	355211	320474	7.731	7.834
11)	L3 AR-1232-1	4.713	3.974	355211	320474	9.893	10.094
12)	L3 AR-1232-2	5.244	4.707	407617	454192	20.269	16.024
13)	L3 AR-1232-3	5.538	4.887	1026670	232861	27.469	15.726 #
14)	L3 AR-1232-4	5.696	4.968	411443	2032563	22.528	140.164 #
15)	L3 AR-1232-5	5.788	5.141	10996205	3748625	790.119	245.819 #
16)	L4 AR-1242-1	5.513	4.689	685092	443961	15.966	12.996
17)	L4 AR-1242-2	5.538	4.707	1026670	454192	16.019	9.428 #
18)	L4 AR-1242-3	5.599	4.887	544884	232861	13.546	9.100 #
19)	L4 AR-1242-4	5.696	4.968	411443	2032563	13.183	72.303 #
20)	L4 AR-1242-5	6.440	5.496	4634950	14598057	142.314	497.022 #
21)	L5 AR-1248-1	5.513	4.689	685092	443961	20.033	16.117
22)	L5 AR-1248-2	5.788	4.927	10996205	7656537	213.619	189.268
23)	L5 AR-1248-3	5.993	4.968	5643388	2032563	98.706	49.205 #
24)	L5 AR-1248-4	6.398	5.141	7104684	3748625	126.136	80.202 #
25)	L5 AR-1248-5	6.440	5.537	4634950	1336594	81.953	37.446 #
26)	L6 AR-1254-1	6.371	5.496	17321278	14598057	261.798	224.947
27)	L6 AR-1254-2	6.591	5.644	24814927	12924016	250.467	225.022
28)	L6 AR-1254-3	6.958	6.051	22775840	17080867	230.751	206.103
29)	L6 AR-1254-4	7.245	6.280	15923878	8929644	257.032	235.746
30)	L6 AR-1254-5	7.666	6.701	19704098	15124841	262.393	225.941
31)	L7 AR-1260-1	7.123	6.182	10741139	8929827	141.225	150.012
32)	L7 AR-1260-2	7.382	6.370	12498587	7793161	148.182	115.071
33)	L7 AR-1260-3	7.727f	6.524	2843933	7199387	50.620	112.001 #
34)	L7 AR-1260-4	7.954	7.002	7824430	824971	108.620	18.392 #
35)	L7 AR-1260-5	8.285	7.242	3513162	1380631	29.985	15.630 #
36)	L8 AR-1262-1	7.727	6.793	2843933	599578	30.374	19.350 #
37)	L8 AR-1262-2	8.285	7.002	3513162	824971	24.077	12.358 #
38)	L8 AR-1262-3	8.610	7.524	2732625	473354	25.866	9.053 #
39)	L8 AR-1262-4	8.657f	7.590	912927	1943723	10.236	20.426 #
40)	L8 AR-1262-5	9.343	8.086	231568	180452	4.801	4.874
41)	L9 AR-1268-1	8.610f	7.524	2732625	473354	13.989	3.078 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121222\
Data File : PP053676.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2022 15:25
Operator : YP\AJ
Sample : N5974-03 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

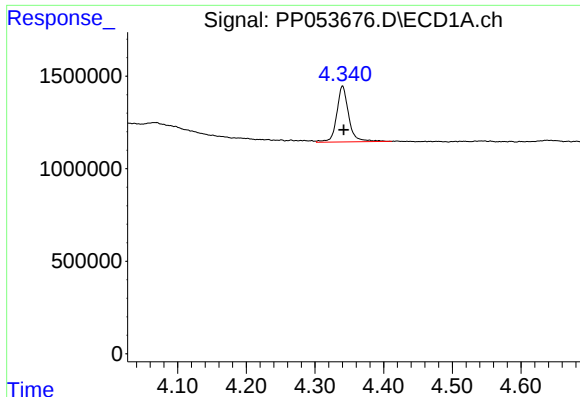
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 20:33:53 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP120822.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 08 18:35:17 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	0.000	7.590	0	1943723	N.D.	13.104 #
43) L9	AR-1268-3	8.932	7.806	21764	127051	0.142	0.989 #
44) L9	AR-1268-4	9.343	8.086	231568	180452	4.363	4.273
45) L9	AR-1268-5	9.764	8.392	128307	121359	0.281	0.307

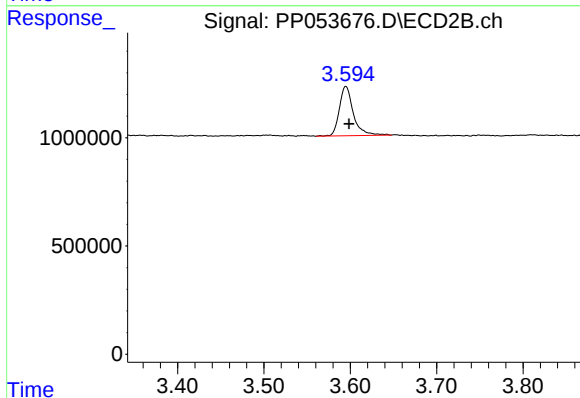
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

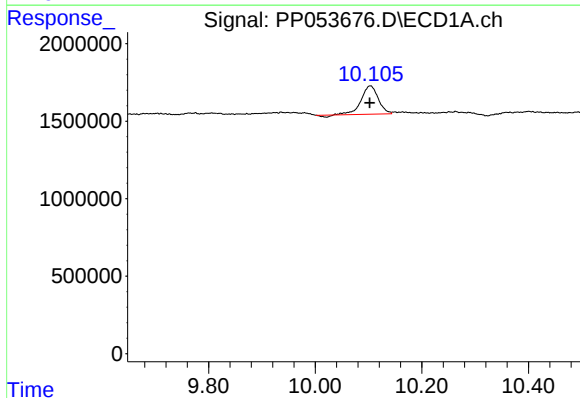
R.T.: 4.340 min
Delta R.T.: -0.002 min
Response: 3645037
Conc: 2.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



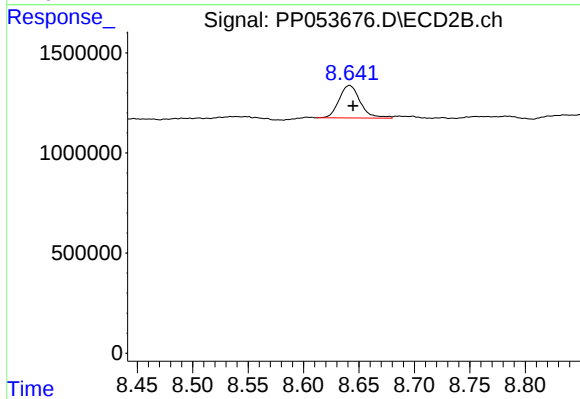
#1 Tetrachloro-m-xylene

R.T.: 3.595 min
Delta R.T.: -0.003 min
Response: 2578928
Conc: 1.73 ng/ml



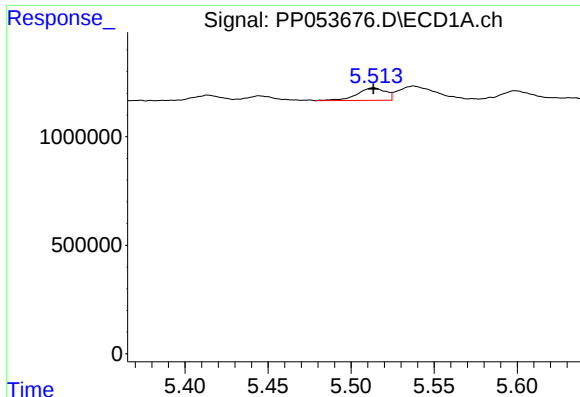
#2 Decachlorobiphenyl

R.T.: 10.103 min
Delta R.T.: 0.000 min
Response: 4044144
Conc: 3.33 ng/ml



#2 Decachlorobiphenyl

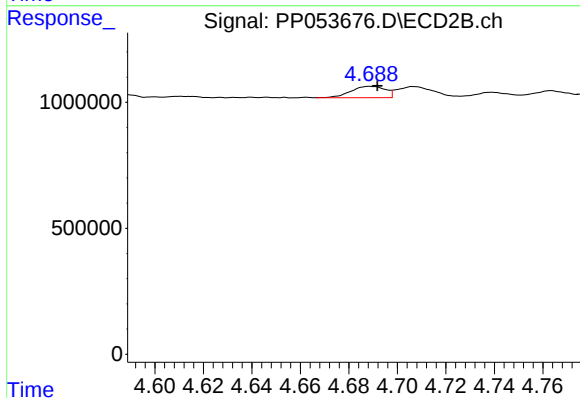
R.T.: 8.641 min
Delta R.T.: -0.003 min
Response: 2161728
Conc: 1.96 ng/ml



#3 AR-1016-1

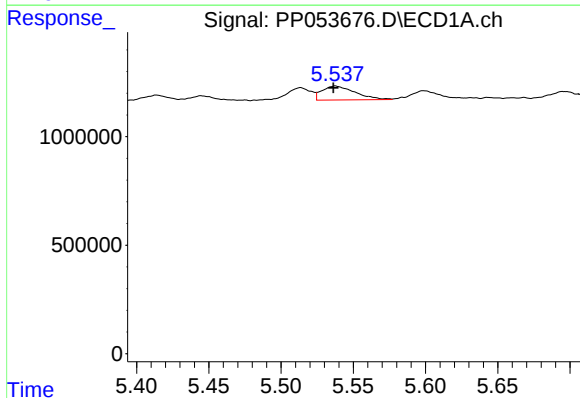
R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 685092
Conc: 12.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



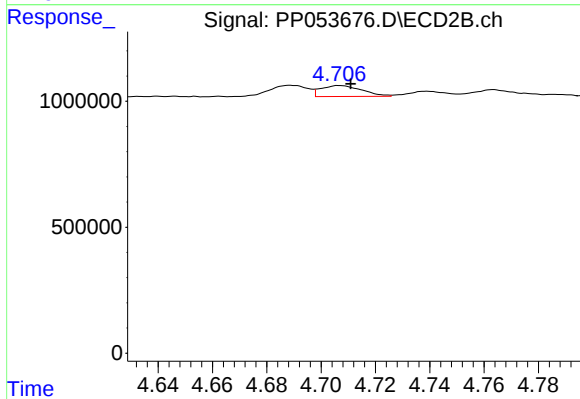
#3 AR-1016-1

R.T.: 4.689 min
Delta R.T.: -0.003 min
Response: 443961
Conc: 10.53 ng/ml



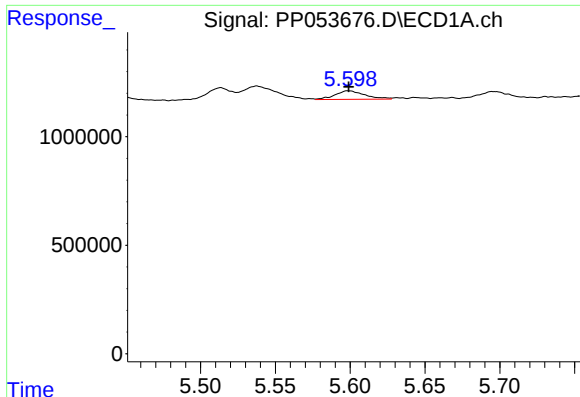
#4 AR-1016-2

R.T.: 5.538 min
Delta R.T.: 0.001 min
Response: 1026670
Conc: 12.59 ng/ml



#4 AR-1016-2

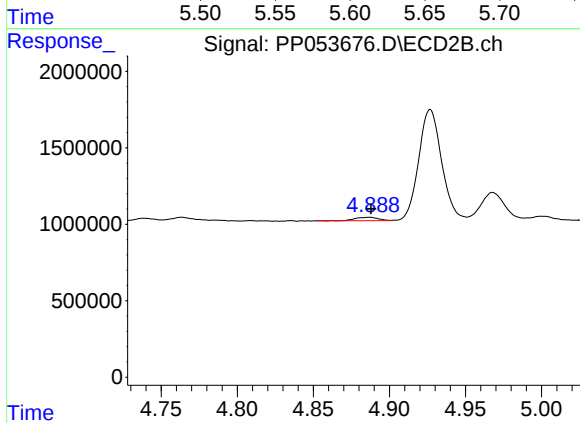
R.T.: 4.707 min
Delta R.T.: -0.004 min
Response: 454192
Conc: 7.47 ng/ml



#5 AR-1016-3

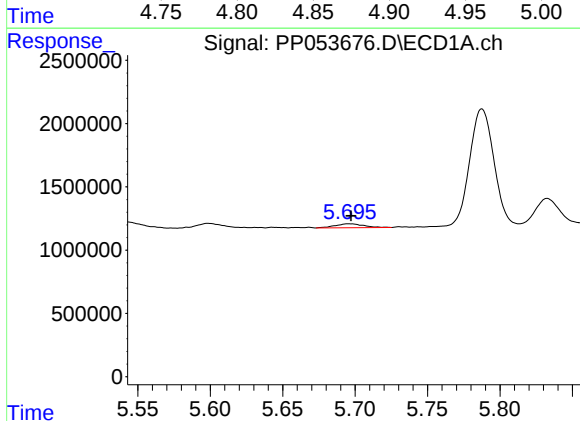
R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 544884
Conc: 10.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



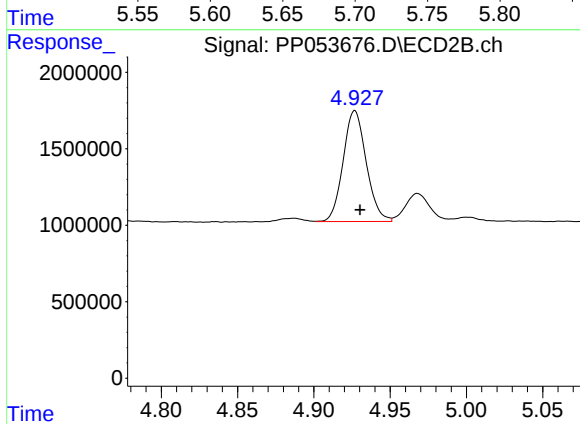
#5 AR-1016-3

R.T.: 4.887 min
Delta R.T.: -0.001 min
Response: 232861
Conc: 7.26 ng/ml



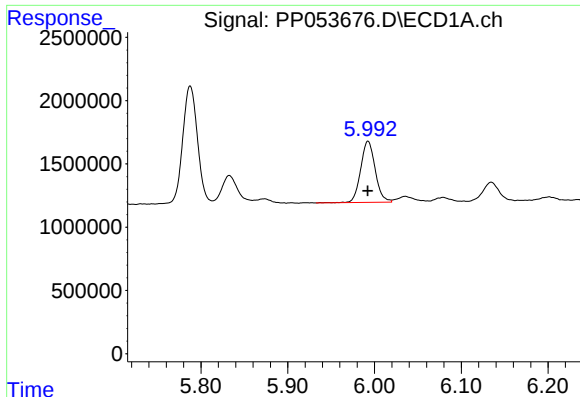
#6 AR-1016-4

R.T.: 5.696 min
Delta R.T.: -0.001 min
Response: 411443
Conc: 10.39 ng/ml



#6 AR-1016-4

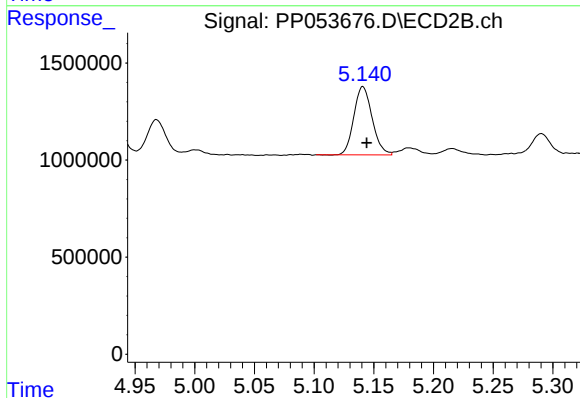
R.T.: 4.927 min
Delta R.T.: -0.003 min
Response: 7656537
Conc: 270.12 ng/ml



#7 AR-1016-5

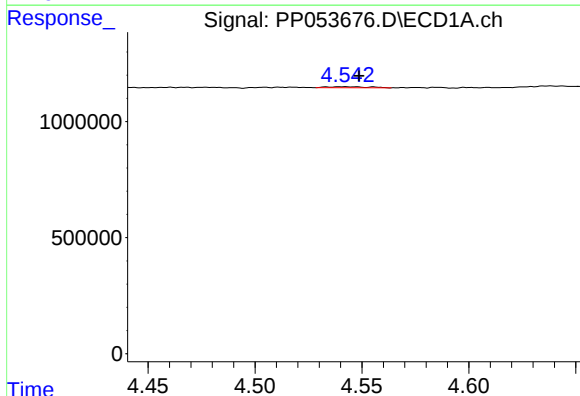
R.T.: 5.993 min
Delta R.T.: 0.000 min
Response: 5643388
Conc: 137.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



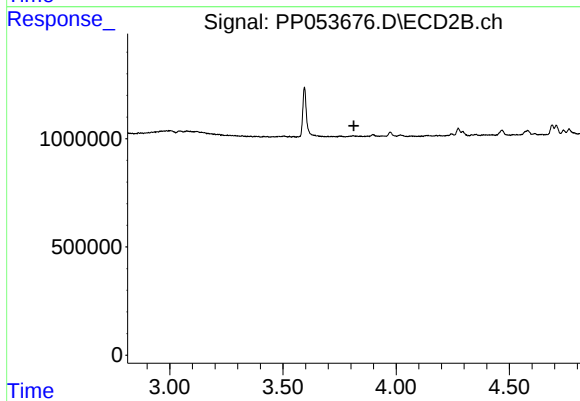
#7 AR-1016-5

R.T.: 5.141 min
Delta R.T.: -0.003 min
Response: 3748625
Conc: 109.88 ng/ml



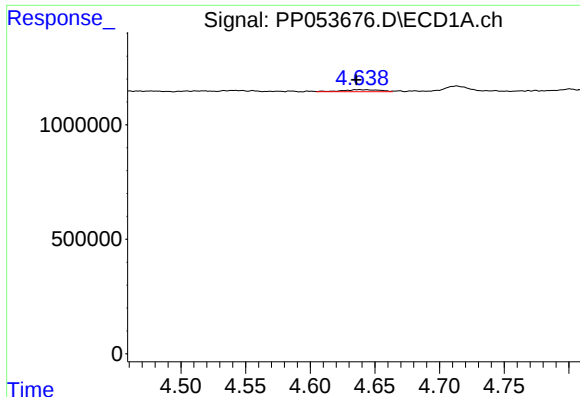
#8 AR-1221-1

R.T.: 4.542 min
Delta R.T.: -0.007 min
Response: 62987
Conc: 3.19 ng/ml



#8 AR-1221-1

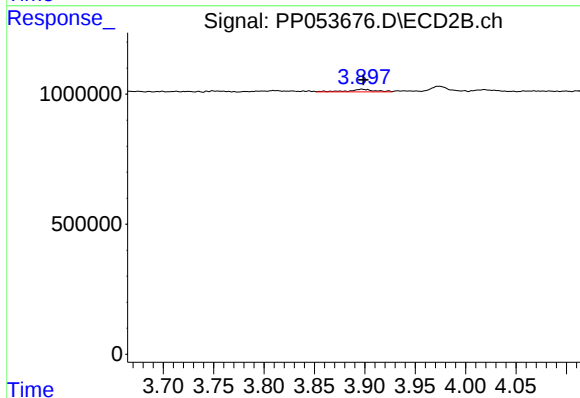
R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



#9 AR-1221-2

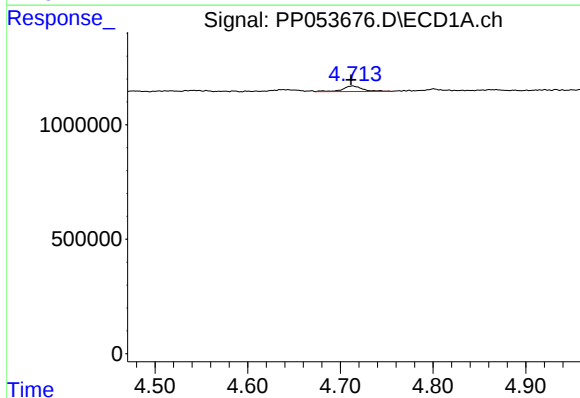
R.T.: 4.638 min
Delta R.T.: 0.002 min
Response: 176293
Conc: 11.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



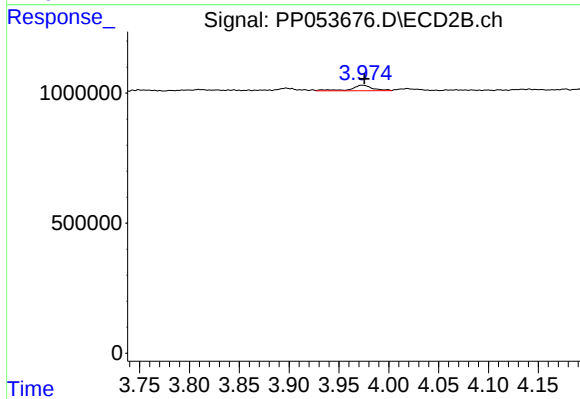
#9 AR-1221-2

R.T.: 3.897 min
Delta R.T.: -0.001 min
Response: 181958
Conc: 13.95 ng/ml



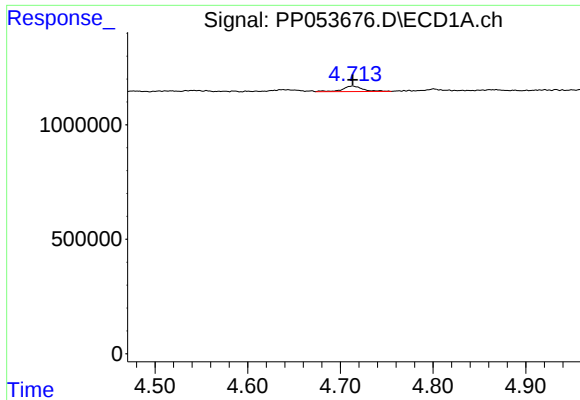
#10 AR-1221-3

R.T.: 4.713 min
Delta R.T.: 0.001 min
Response: 355211
Conc: 7.73 ng/ml



#10 AR-1221-3

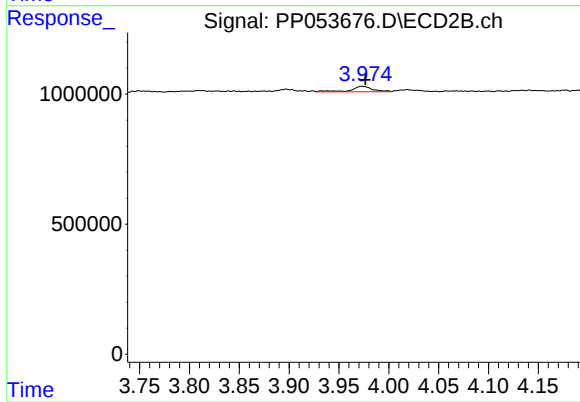
R.T.: 3.974 min
Delta R.T.: -0.002 min
Response: 320474
Conc: 7.83 ng/ml



#11 AR-1232-1

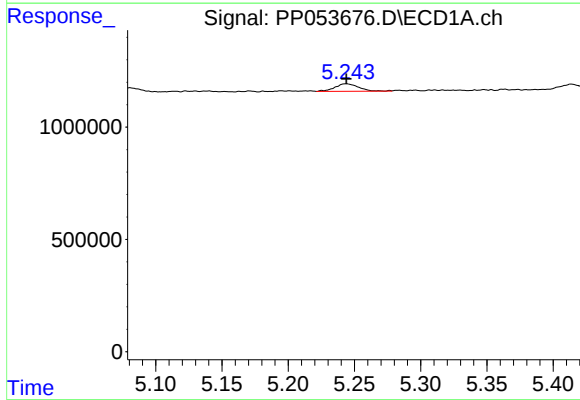
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 355211
Conc: 9.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



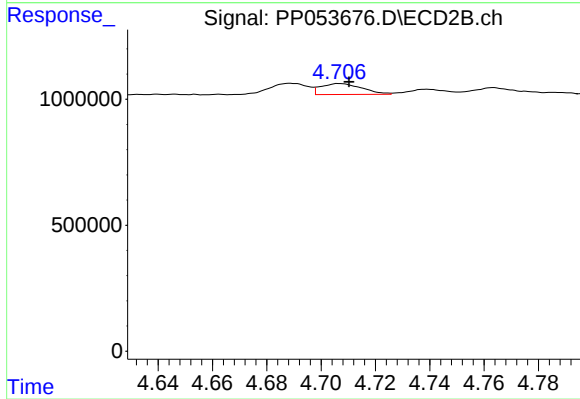
#11 AR-1232-1

R.T.: 3.974 min
Delta R.T.: -0.003 min
Response: 320474
Conc: 10.09 ng/ml



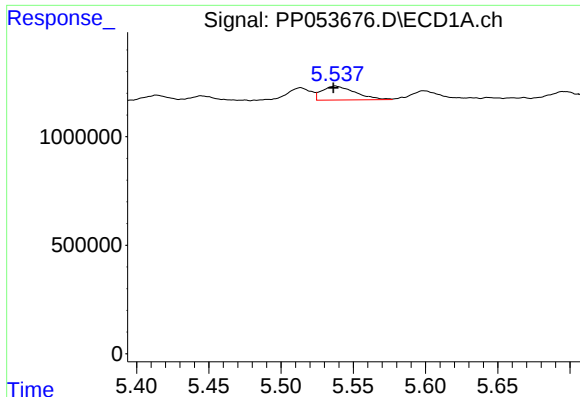
#12 AR-1232-2

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 407617
Conc: 20.27 ng/ml



#12 AR-1232-2

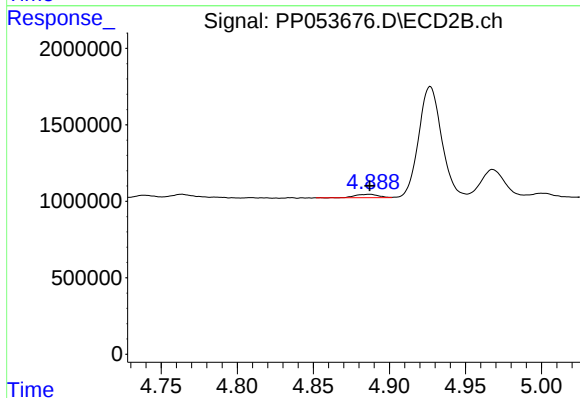
R.T.: 4.707 min
Delta R.T.: -0.003 min
Response: 454192
Conc: 16.02 ng/ml



#13 AR-1232-3

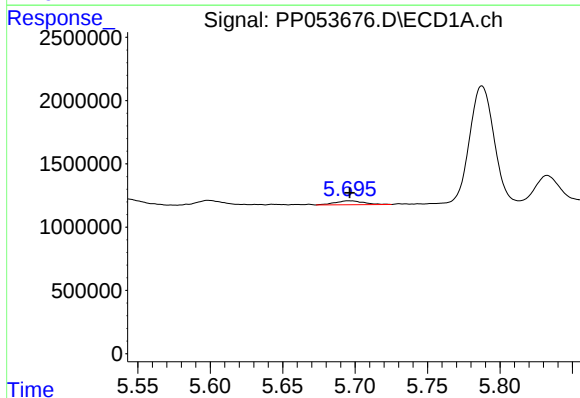
R.T.: 5.538 min
Delta R.T.: 0.001 min
Response: 1026670
Conc: 27.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



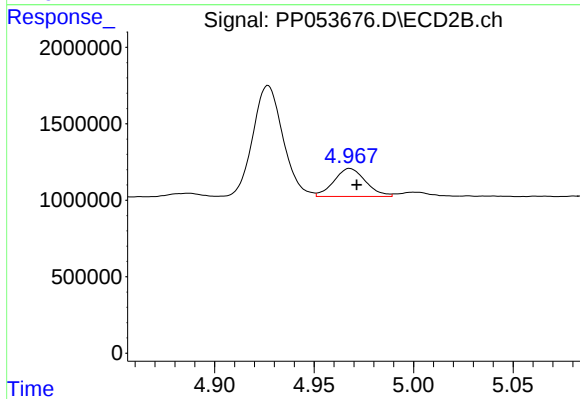
#13 AR-1232-3

R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 232861
Conc: 15.73 ng/ml



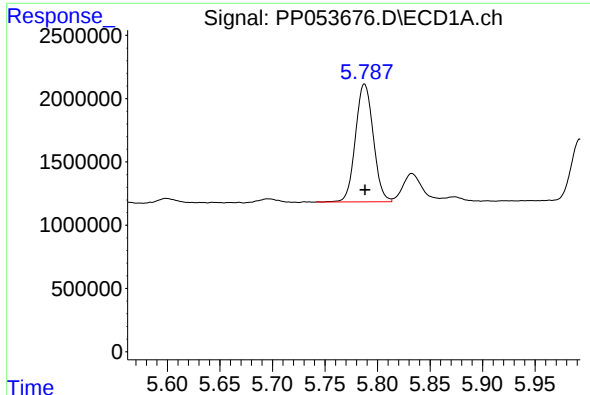
#14 AR-1232-4

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 411443
Conc: 22.53 ng/ml



#14 AR-1232-4

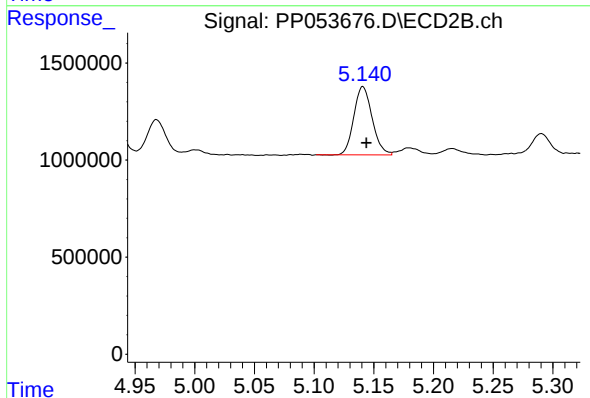
R.T.: 4.968 min
Delta R.T.: -0.003 min
Response: 2032563
Conc: 140.16 ng/ml



#15 AR-1232-5

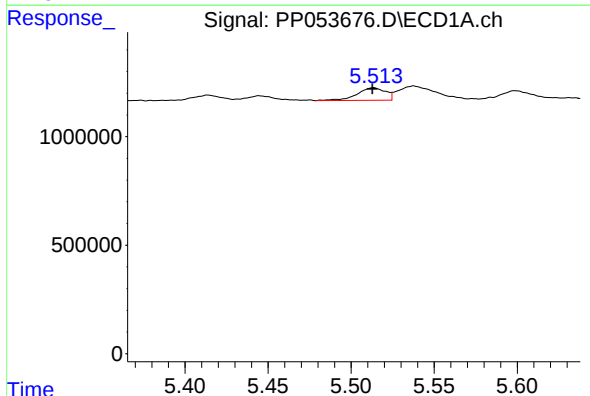
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 10996205
Conc: 790.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



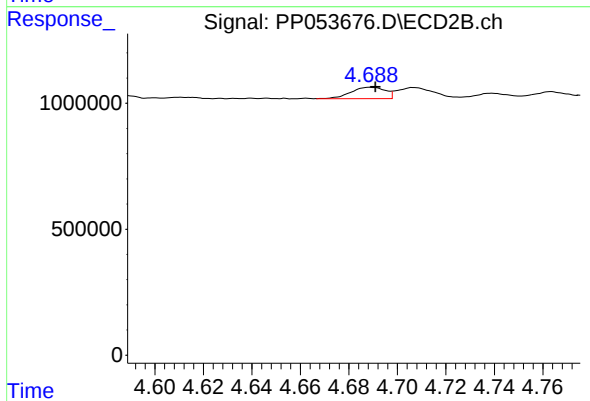
#15 AR-1232-5

R.T.: 5.141 min
Delta R.T.: -0.003 min
Response: 3748625
Conc: 245.82 ng/ml



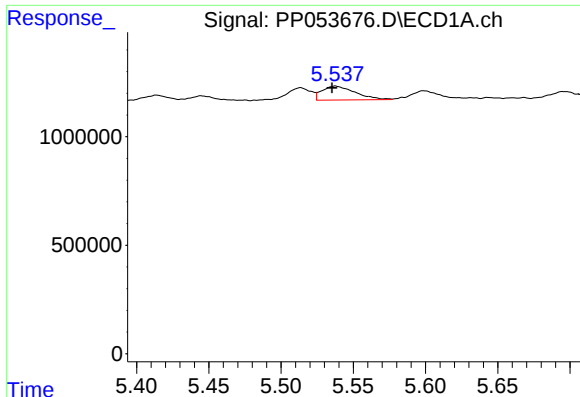
#16 AR-1242-1

R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 685092
Conc: 15.97 ng/ml



#16 AR-1242-1

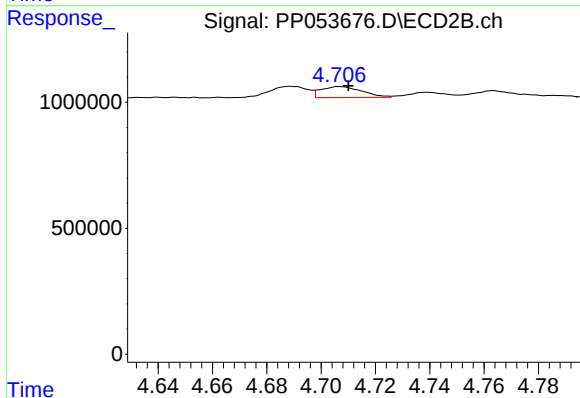
R.T.: 4.689 min
Delta R.T.: -0.002 min
Response: 443961
Conc: 13.00 ng/ml



#17 AR-1242-2

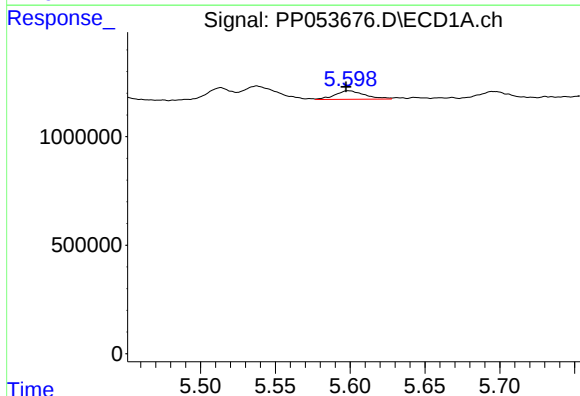
R.T.: 5.538 min
Delta R.T.: 0.002 min
Response: 1026670
Conc: 16.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



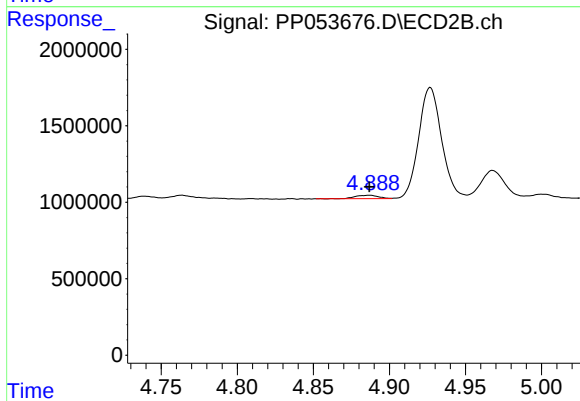
#17 AR-1242-2

R.T.: 4.707 min
Delta R.T.: -0.003 min
Response: 454192
Conc: 9.43 ng/ml



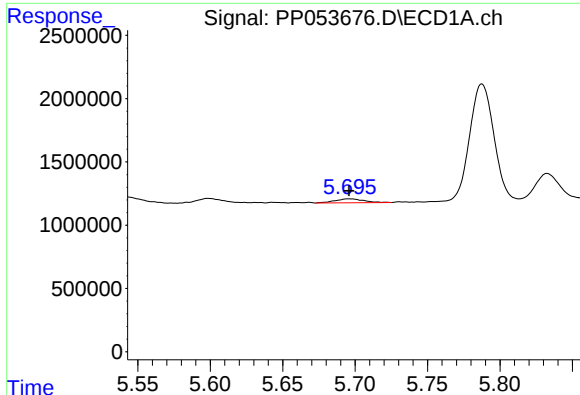
#18 AR-1242-3

R.T.: 5.599 min
Delta R.T.: 0.002 min
Response: 544884
Conc: 13.55 ng/ml



#18 AR-1242-3

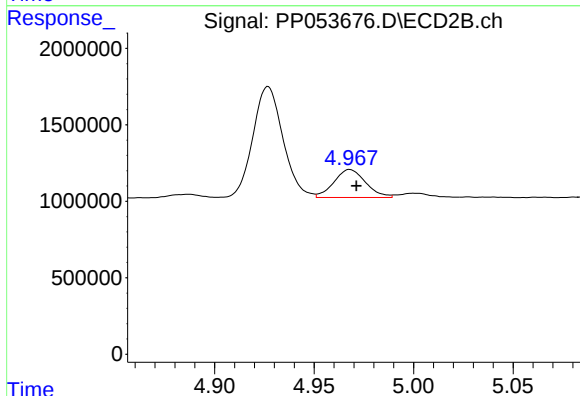
R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 232861
Conc: 9.10 ng/ml



#19 AR-1242-4

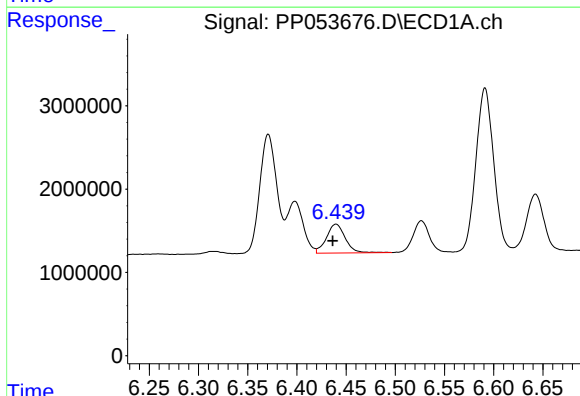
R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 411443
Conc: 13.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



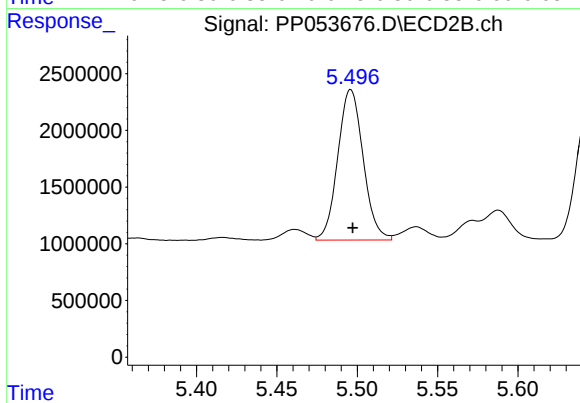
#19 AR-1242-4

R.T.: 4.968 min
Delta R.T.: -0.003 min
Response: 2032563
Conc: 72.30 ng/ml



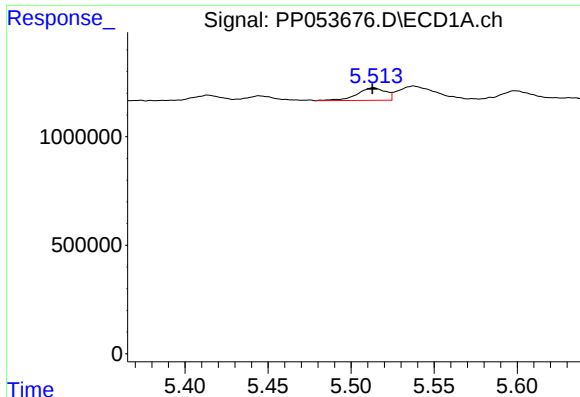
#20 AR-1242-5

R.T.: 6.440 min
Delta R.T.: 0.004 min
Response: 4634950
Conc: 142.31 ng/ml



#20 AR-1242-5

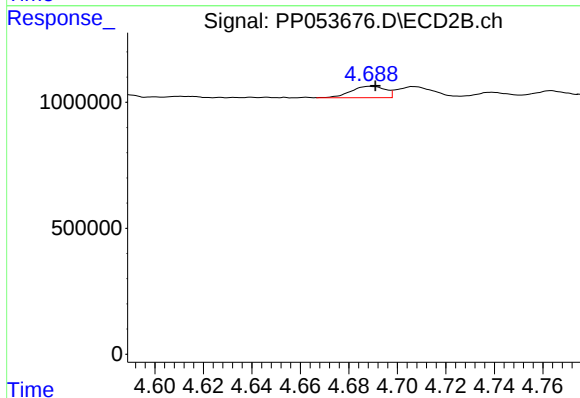
R.T.: 5.496 min
Delta R.T.: -0.001 min
Response: 14598057
Conc: 497.02 ng/ml



#21 AR-1248-1

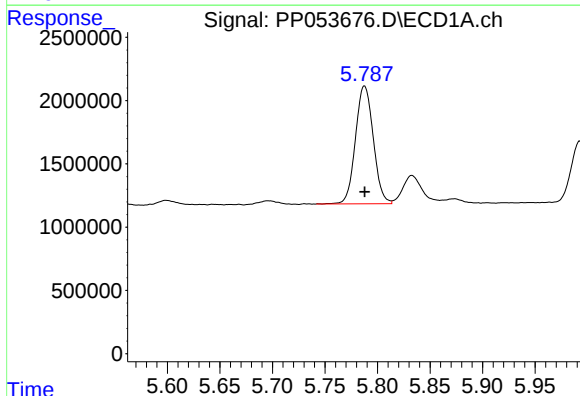
R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 685092
Conc: 20.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



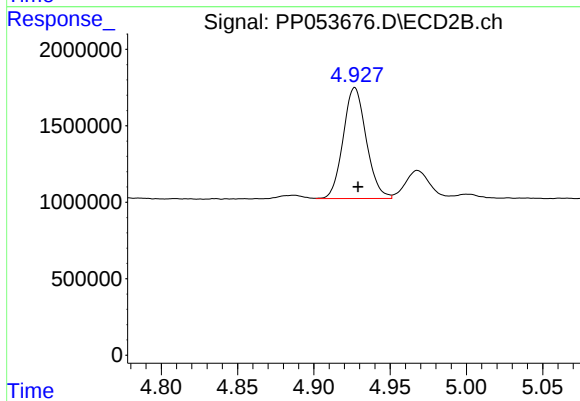
#21 AR-1248-1

R.T.: 4.689 min
Delta R.T.: -0.002 min
Response: 443961
Conc: 16.12 ng/ml



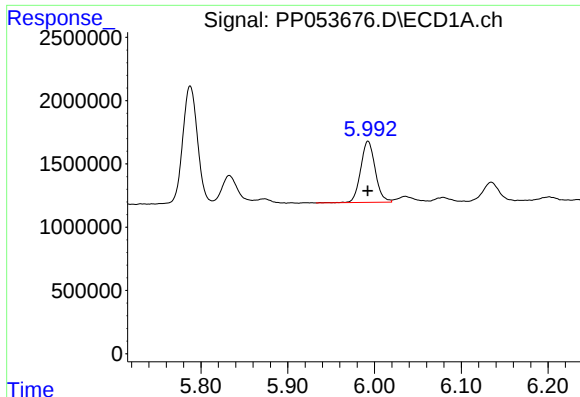
#22 AR-1248-2

R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 10996205
Conc: 213.62 ng/ml



#22 AR-1248-2

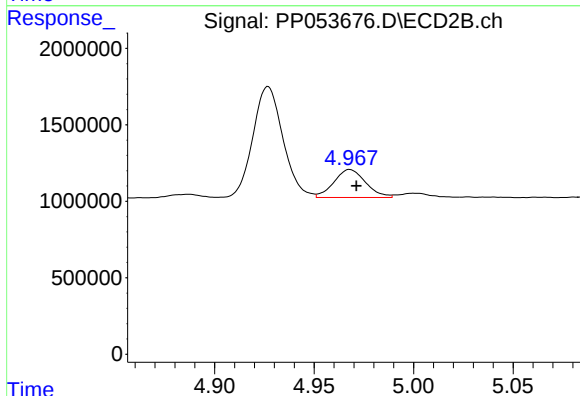
R.T.: 4.927 min
Delta R.T.: -0.002 min
Response: 7656537
Conc: 189.27 ng/ml



#23 AR-1248-3

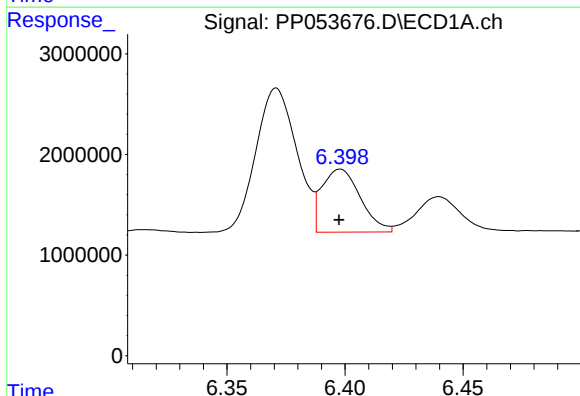
R.T.: 5.993 min
Delta R.T.: 0.000 min
Response: 5643388
Conc: 98.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



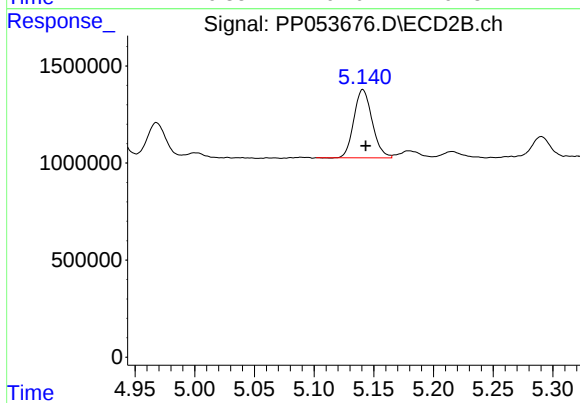
#23 AR-1248-3

R.T.: 4.968 min
Delta R.T.: -0.003 min
Response: 2032563
Conc: 49.20 ng/ml



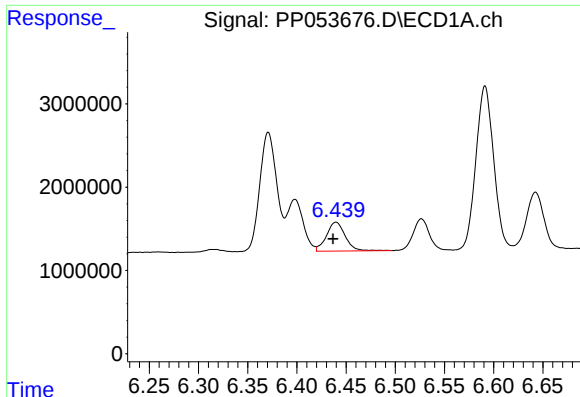
#24 AR-1248-4

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 7104684
Conc: 126.14 ng/ml



#24 AR-1248-4

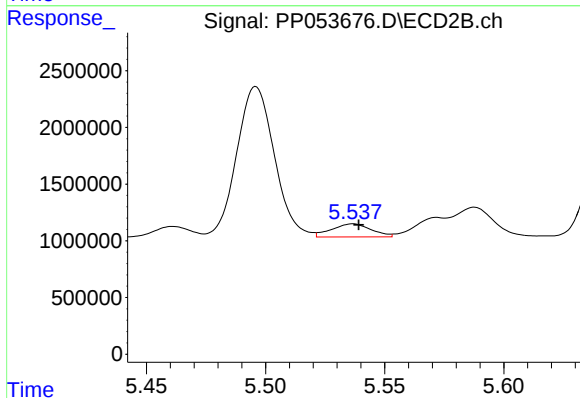
R.T.: 5.141 min
Delta R.T.: -0.002 min
Response: 3748625
Conc: 80.20 ng/ml



#25 AR-1248-5

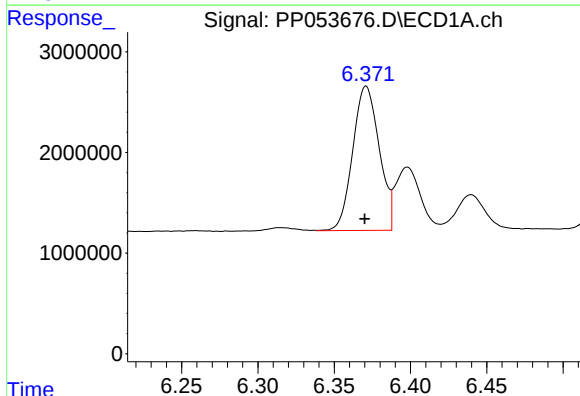
R.T.: 6.440 min
Delta R.T.: 0.003 min
Response: 4634950
Conc: 81.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



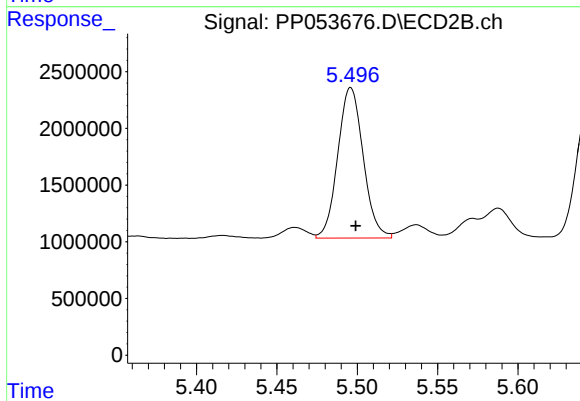
#25 AR-1248-5

R.T.: 5.537 min
Delta R.T.: -0.002 min
Response: 1336594
Conc: 37.45 ng/ml



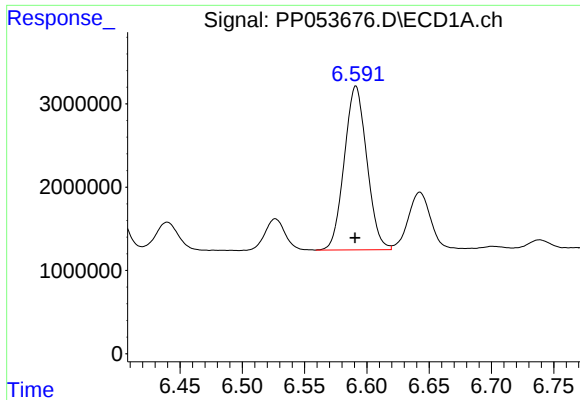
#26 AR-1254-1

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 17321278
Conc: 261.80 ng/ml



#26 AR-1254-1

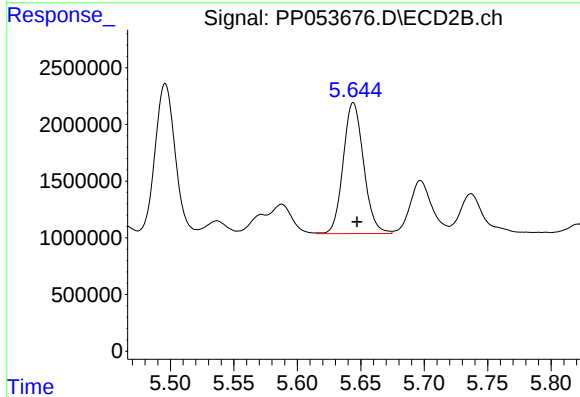
R.T.: 5.496 min
Delta R.T.: -0.003 min
Response: 14598057
Conc: 224.95 ng/ml



#27 AR-1254-2

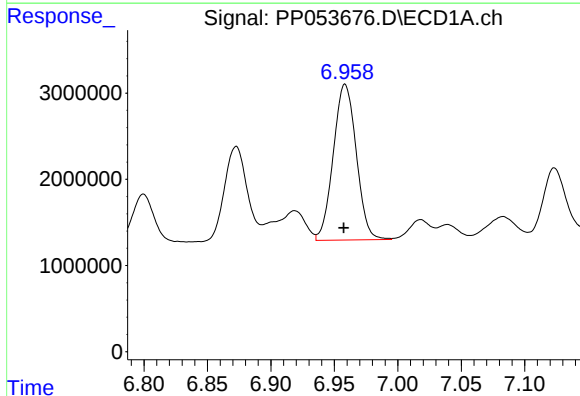
R.T.: 6.591 min
Delta R.T.: 0.000 min
Response: 24814927
Conc: 250.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



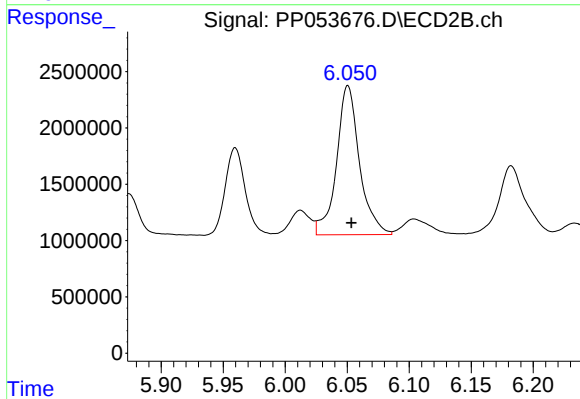
#27 AR-1254-2

R.T.: 5.644 min
Delta R.T.: -0.003 min
Response: 12924016
Conc: 225.02 ng/ml



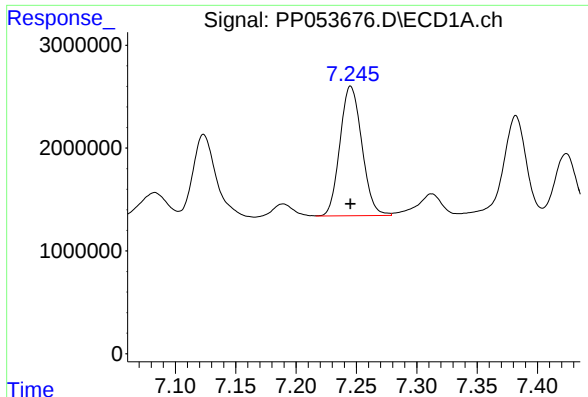
#28 AR-1254-3

R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 22775840
Conc: 230.75 ng/ml



#28 AR-1254-3

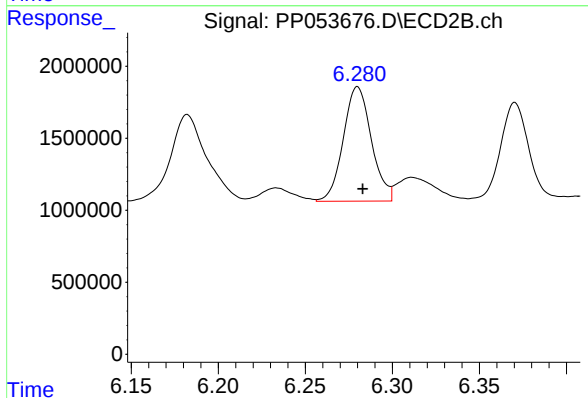
R.T.: 6.051 min
Delta R.T.: -0.003 min
Response: 17080867
Conc: 206.10 ng/ml



#29 AR-1254-4

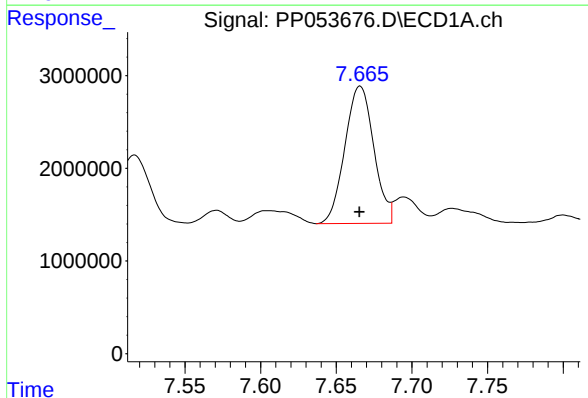
R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 15923878
Conc: 257.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



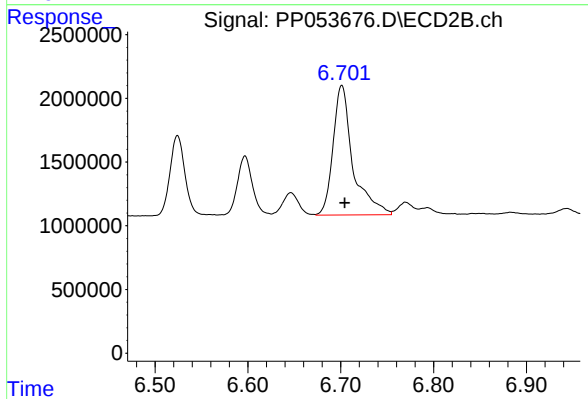
#29 AR-1254-4

R.T.: 6.280 min
Delta R.T.: -0.003 min
Response: 8929644
Conc: 235.75 ng/ml



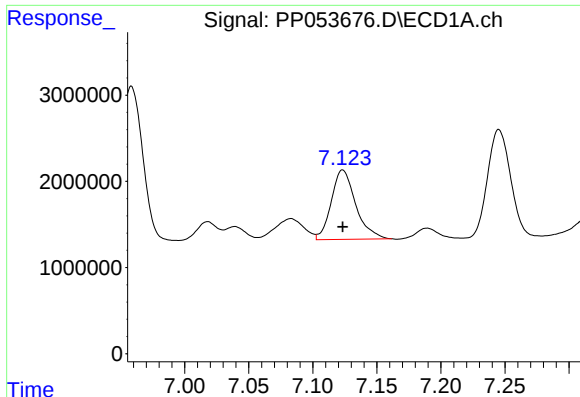
#30 AR-1254-5

R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 19704098
Conc: 262.39 ng/ml



#30 AR-1254-5

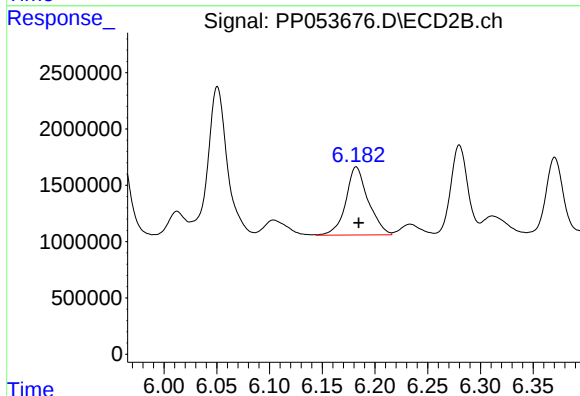
R.T.: 6.701 min
Delta R.T.: -0.003 min
Response: 15124841
Conc: 225.94 ng/ml



#31 AR-1260-1

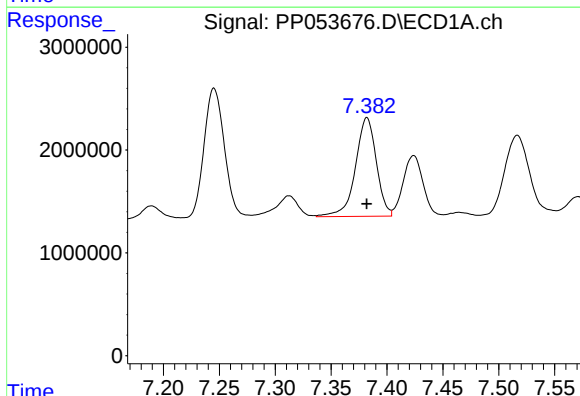
R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 10741139
Conc: 141.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



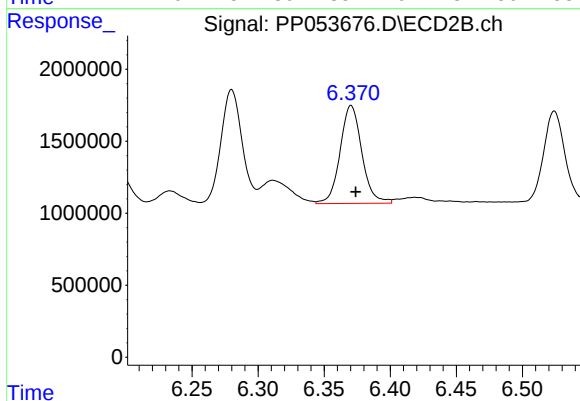
#31 AR-1260-1

R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 8929827
Conc: 150.01 ng/ml



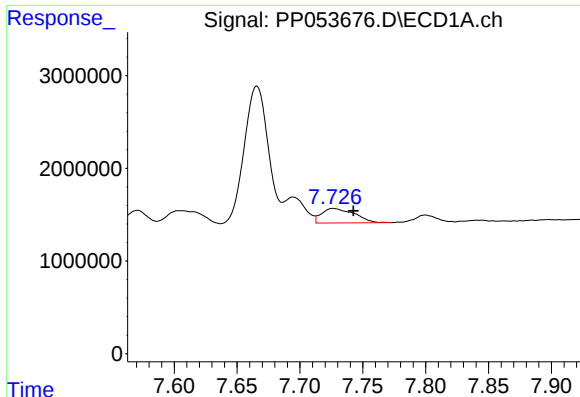
#32 AR-1260-2

R.T.: 7.382 min
Delta R.T.: 0.000 min
Response: 12498587
Conc: 148.18 ng/ml



#32 AR-1260-2

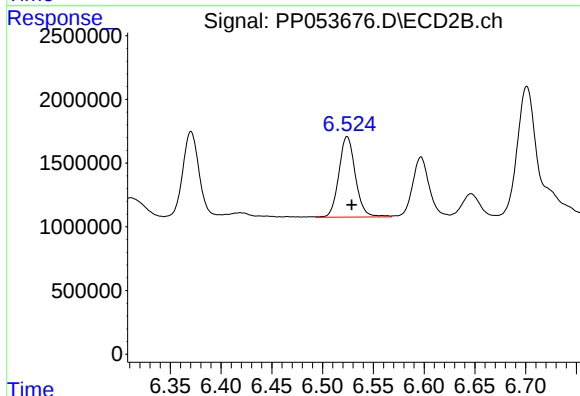
R.T.: 6.370 min
Delta R.T.: -0.003 min
Response: 7793161
Conc: 115.07 ng/ml



#33 AR-1260-3

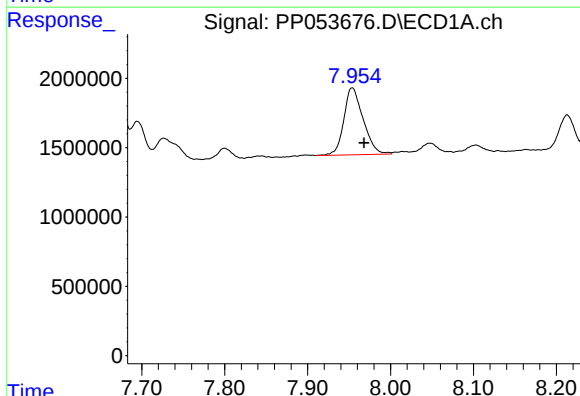
R.T.: 7.727 min
Delta R.T.: -0.016 min
Response: 2843933
Conc: 50.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



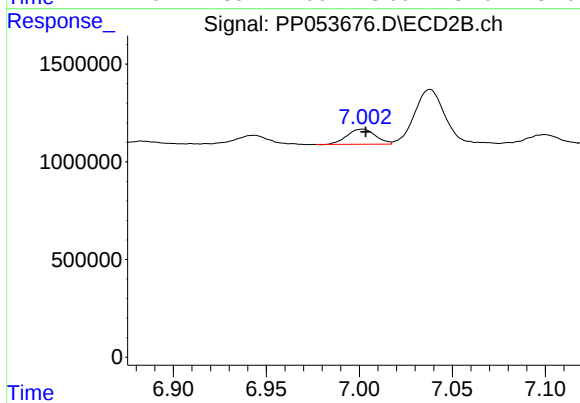
#33 AR-1260-3

R.T.: 6.524 min
Delta R.T.: -0.004 min
Response: 7199387
Conc: 112.00 ng/ml



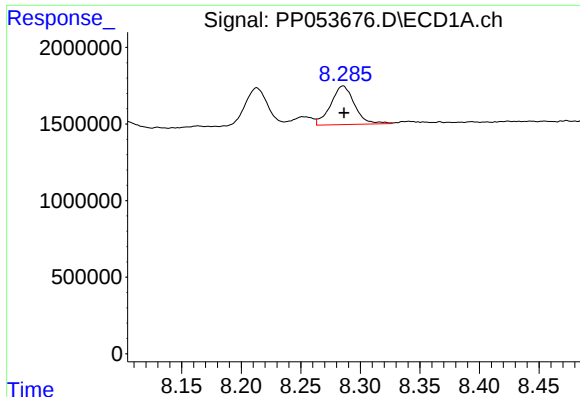
#34 AR-1260-4

R.T.: 7.954 min
Delta R.T.: -0.014 min
Response: 7824430
Conc: 108.62 ng/ml



#34 AR-1260-4

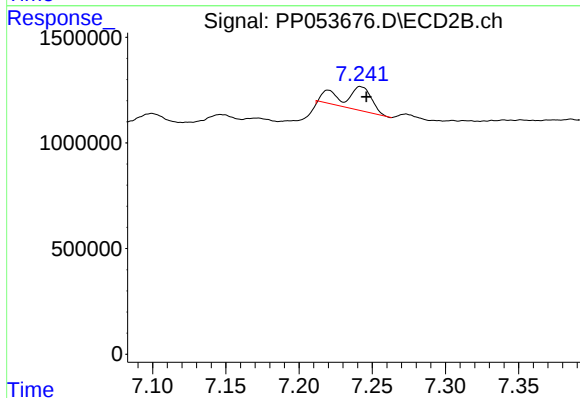
R.T.: 7.002 min
Delta R.T.: -0.002 min
Response: 824971
Conc: 18.39 ng/ml



#35 AR-1260-5

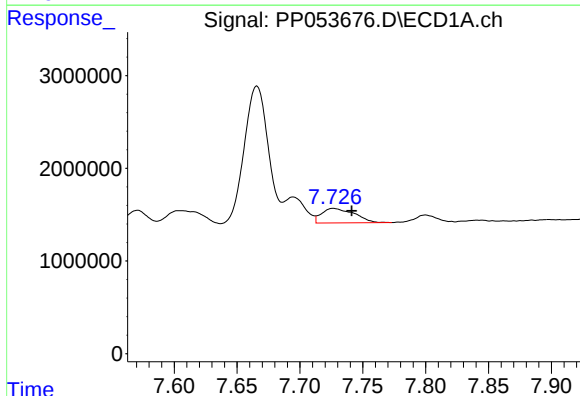
R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 3513162
Conc: 29.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



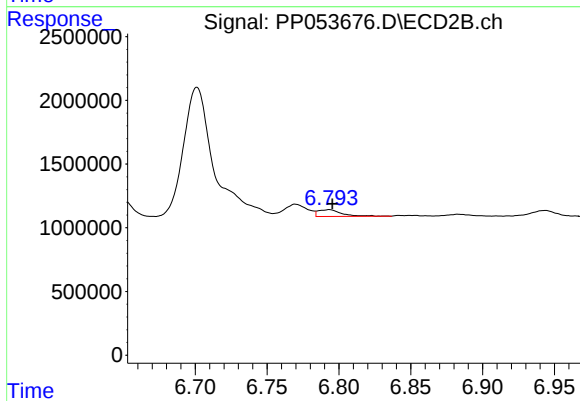
#35 AR-1260-5

R.T.: 7.242 min
Delta R.T.: -0.004 min
Response: 1380631
Conc: 15.63 ng/ml



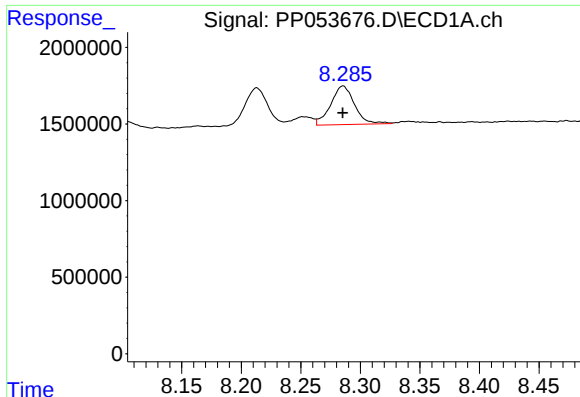
#36 AR-1262-1

R.T.: 7.727 min
Delta R.T.: -0.015 min
Response: 2843933
Conc: 30.37 ng/ml



#36 AR-1262-1

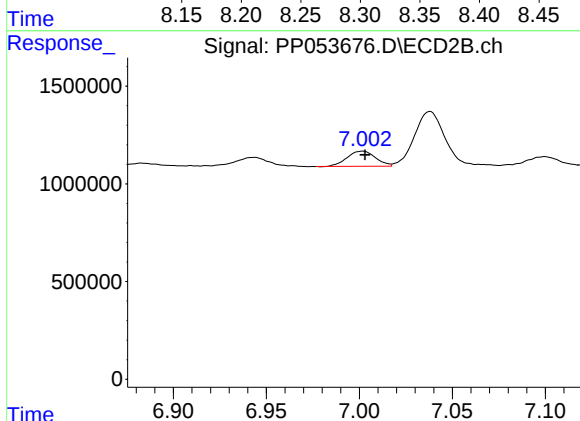
R.T.: 6.793 min
Delta R.T.: -0.002 min
Response: 599578
Conc: 19.35 ng/ml



#37 AR-1262-2

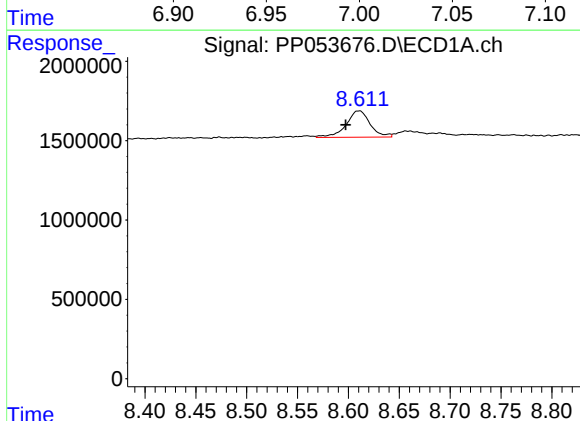
R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 3513162
Conc: 24.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



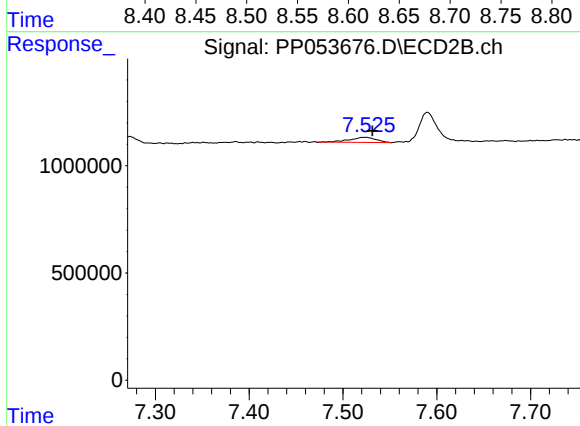
#37 AR-1262-2

R.T.: 7.002 min
Delta R.T.: -0.002 min
Response: 824971
Conc: 12.36 ng/ml



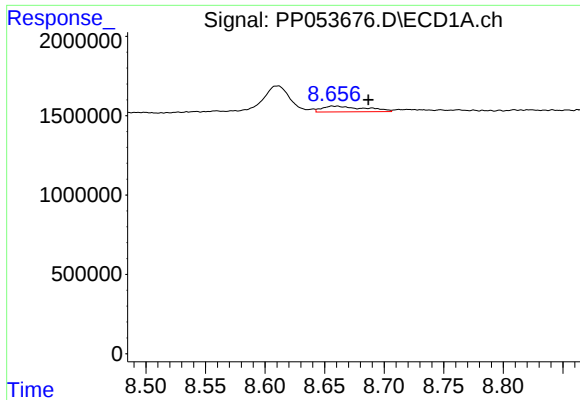
#38 AR-1262-3

R.T.: 8.610 min
Delta R.T.: 0.013 min
Response: 2732625
Conc: 25.87 ng/ml



#38 AR-1262-3

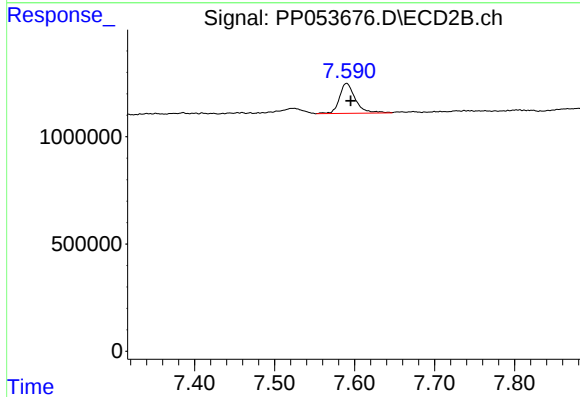
R.T.: 7.524 min
Delta R.T.: -0.008 min
Response: 473354
Conc: 9.05 ng/ml



#39 AR-1262-4

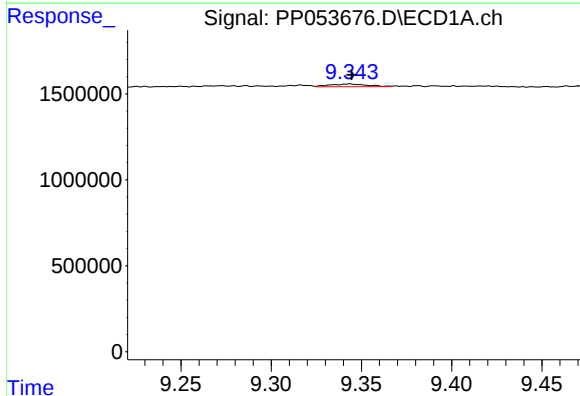
R.T.: 8.657 min
Delta R.T.: -0.030 min
Response: 912927
Conc: 10.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



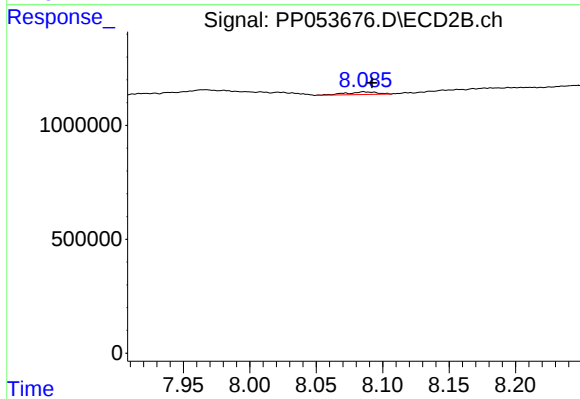
#39 AR-1262-4

R.T.: 7.590 min
Delta R.T.: -0.005 min
Response: 1943723
Conc: 20.43 ng/ml



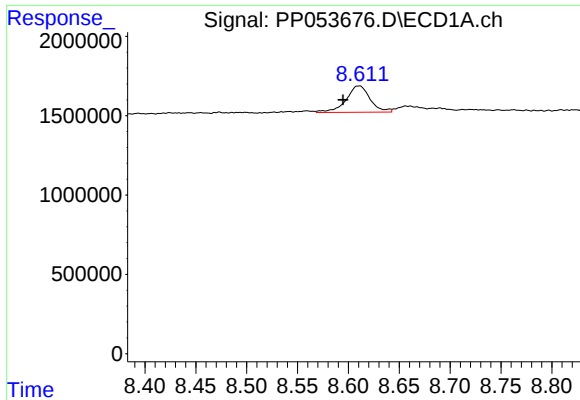
#40 AR-1262-5

R.T.: 9.343 min
Delta R.T.: -0.001 min
Response: 231568
Conc: 4.80 ng/ml



#40 AR-1262-5

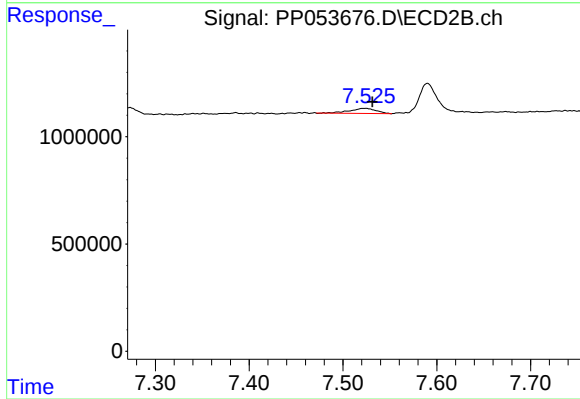
R.T.: 8.086 min
Delta R.T.: -0.007 min
Response: 180452
Conc: 4.87 ng/ml



#41 AR-1268-1

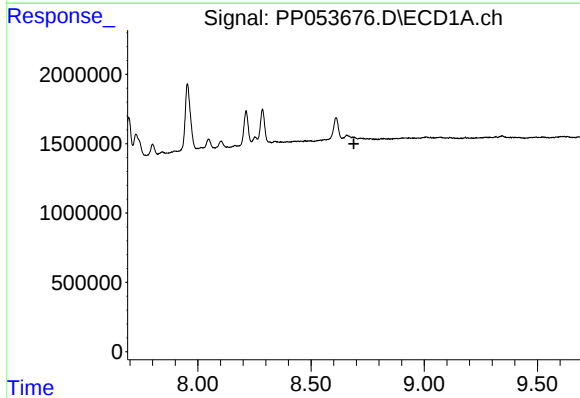
R.T.: 8.610 min
Delta R.T.: 0.016 min
Response: 2732625
Conc: 13.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



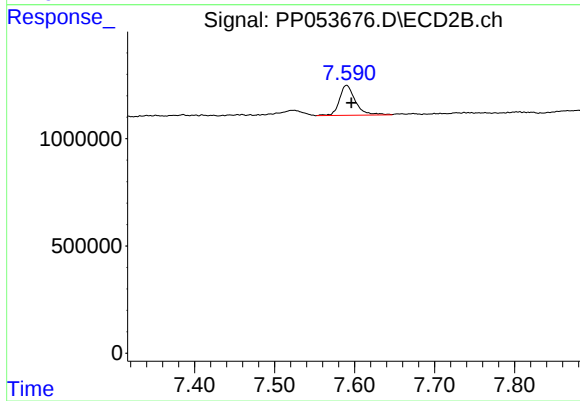
#41 AR-1268-1

R.T.: 7.524 min
Delta R.T.: -0.008 min
Response: 473354
Conc: 3.08 ng/ml



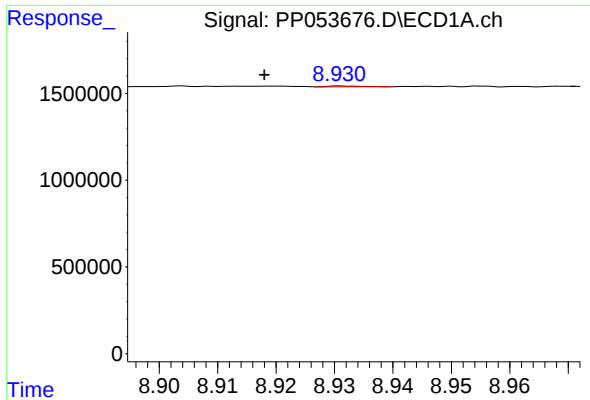
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.689 min
Response: 0
Conc: N.D.



#42 AR-1268-2

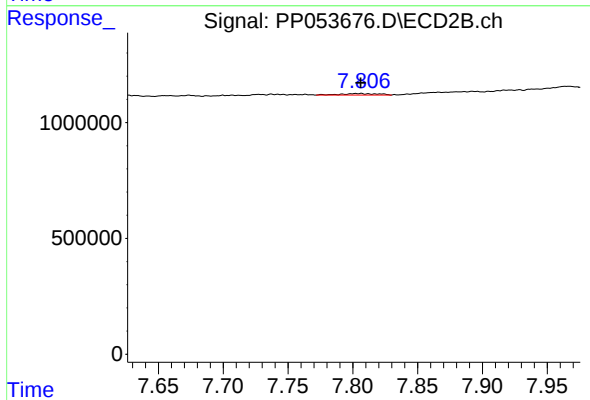
R.T.: 7.590 min
Delta R.T.: -0.006 min
Response: 1943723
Conc: 13.10 ng/ml



#43 AR-1268-3

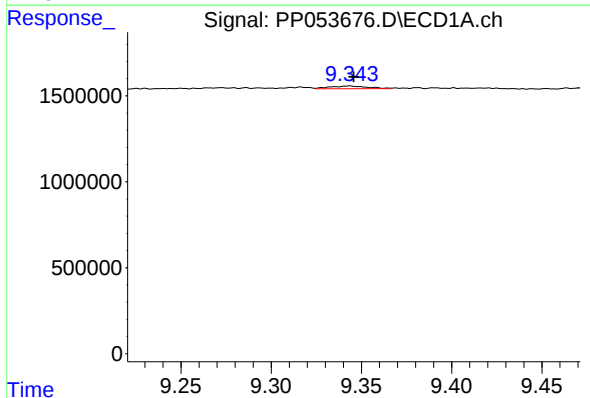
R.T.: 8.932 min
Delta R.T.: 0.014 min
Response: 21764
Conc: 0.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



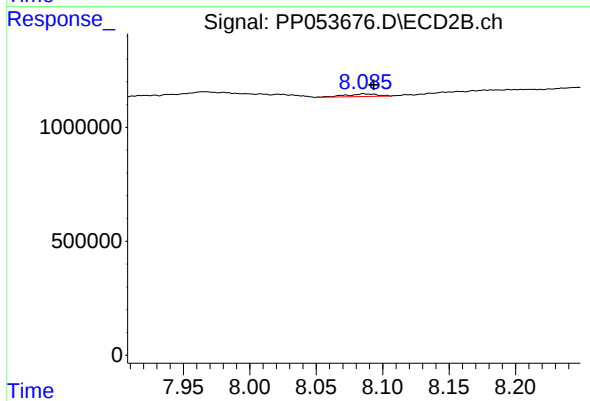
#43 AR-1268-3

R.T.: 7.806 min
Delta R.T.: 0.000 min
Response: 127051
Conc: 0.99 ng/ml



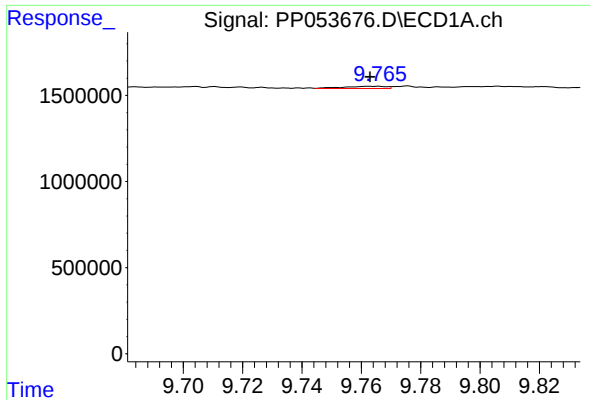
#44 AR-1268-4

R.T.: 9.343 min
Delta R.T.: -0.002 min
Response: 231568
Conc: 4.36 ng/ml



#44 AR-1268-4

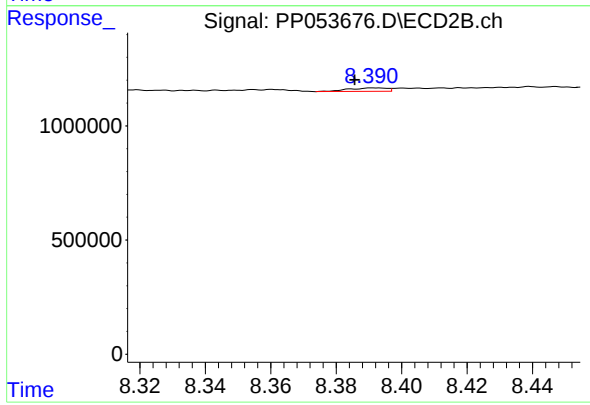
R.T.: 8.086 min
Delta R.T.: -0.008 min
Response: 180452
Conc: 4.27 ng/ml



#45 AR-1268-5

R.T.: 9.764 min
Delta R.T.: 0.000 min
Response: 128307
Conc: 0.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.392 min
Delta R.T.: 0.006 min
Response: 121359
Conc: 0.31 ng/ml