

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121922\
 Data File : PP053851.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2022 21:24
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 03:30:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 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...	4.339	3.591	105.3E6	75482023	50.130	48.332
2)	SA Decachlor...	10.099	8.626	80842764	64865827	47.617	46.440
Target Compounds							
3)	L1 AR-1016-1	5.511	4.681	932793	529775	13.756	11.535
4)	L1 AR-1016-2	5.537	4.701	1209092	416814	12.138	6.652 #
5)	L1 AR-1016-3	5.596	4.879	507358	358873	8.028	10.573 #
6)	L1 AR-1016-4	5.693	4.919	486535	14685366	9.819	492.821 #
7)	L1 AR-1016-5	5.990	5.133	12718909	8001553	241.640	220.662
8)	L2 AR-1221-1	4.547	0.000	180079	0	6.990	N.D. #
9)	L2 AR-1221-2	4.645	3.891	1529966	1061035	78.585	72.587
10)	L2 AR-1221-3	4.711	3.969	379914	243300	6.537	5.470
11)	L3 AR-1232-1	4.711	3.969	379914	243300	8.482	7.070
12)	L3 AR-1232-2	5.243	4.701	446373	416814	17.353	13.965
13)	L3 AR-1232-3	5.537	4.879	1209092	358873	25.760	22.651
14)	L3 AR-1232-4	5.693	4.960	486535	4338963	20.534	280.791 #
15)	L3 AR-1232-5	5.785	5.133	21718453	8001553	1177.623	485.915 #
16)	L4 AR-1242-1	5.511	4.681	932793	529775	17.808	14.960
17)	L4 AR-1242-2	5.537	4.701	1209092	416814	15.869	8.676 #
18)	L4 AR-1242-3	5.596	4.879	507358	358873	10.355	13.765 #
19)	L4 AR-1242-4	5.693	4.960	486535	4338963	12.674	152.091 #
20)	L4 AR-1242-5	6.437	5.488	11964241	33364799	293.341	1093.095 #
21)	L5 AR-1248-1	5.511	4.681	932793	529775	22.133	18.623
22)	L5 AR-1248-2	5.785	4.919	21718453	14685366	343.645	354.987
23)	L5 AR-1248-3	5.990	4.960	12718909	4338963	181.582	103.315 #
24)	L5 AR-1248-4	6.395	5.133	17457687	8001553	247.534	166.303 #
25)	L5 AR-1248-5	6.437	5.528	11964241	3485576	169.787	92.828 #
26)	L6 AR-1254-1	6.369	5.488	37662554	33364799	486.016	509.516
27)	L6 AR-1254-2	6.588	5.636	57635519	30103788	495.377	516.186
28)	L6 AR-1254-3	6.956	6.041	59082487	47052515	504.429	534.858
29)	L6 AR-1254-4	7.243	6.271	42365486	25948693	534.390	566.380
30)	L6 AR-1254-5	7.663	6.691	49618647	43369217	508.779	556.488
31)	L7 AR-1260-1	7.121	6.173	26151783	24212779	270.798	371.196 #
32)	L7 AR-1260-2	7.379	6.361	29302010	19730222	265.245	262.004
33)	L7 AR-1260-3	7.723f	6.514	7878583	20354221	104.201	280.809 #
34)	L7 AR-1260-4	7.951f	6.990	20792828	2273911	221.542	41.909 #
35)	L7 AR-1260-5	8.283	7.232	7947337	5396280	50.119	45.125
36)	L8 AR-1262-1	7.723f	6.782	7878583	1675923	65.816	46.990 #
37)	L8 AR-1262-2	8.283	6.990	7947337	2273911	41.445	29.253 #
38)	L8 AR-1262-3	8.609	7.515	6601182	197224	47.639	3.130 #
39)	L8 AR-1262-4	0.000	7.579	0	5314664	N.D.	46.482 #
40)	L8 AR-1262-5	9.343	8.077	588109	237352	8.323	4.765 #
41)	L9 AR-1268-1	8.609	7.515	6601182	197224	27.049	1.090 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121922\
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 Acq On : 19 Dec 2022 21:24
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

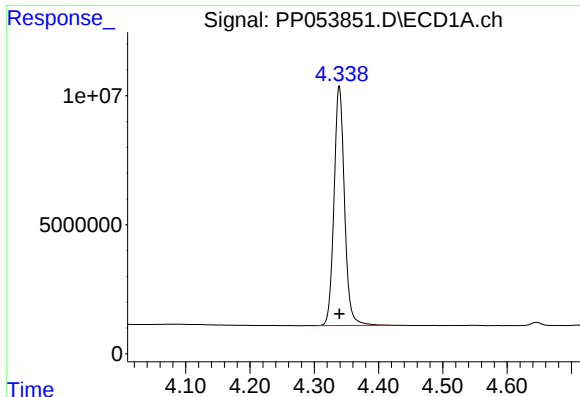
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 03:30:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 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	7.579	0	5314664	N.D.	31.144 #
43) L9	AR-1268-3	8.914	7.796	117283	98106	0.612	0.664
44) L9	AR-1268-4	9.343	8.077	588109	237352	7.640	4.259 #
45) L9	AR-1268-5	9.760	8.367	630646	210219	1.072	0.445 #

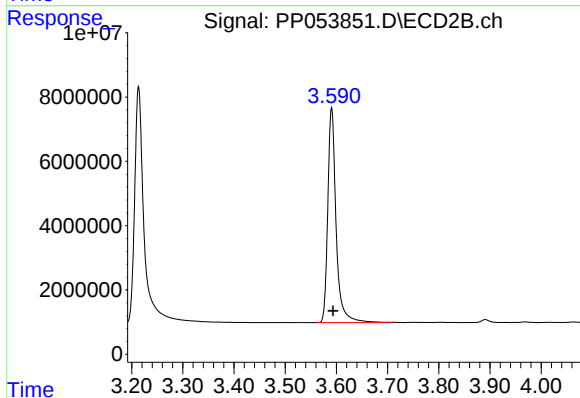
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

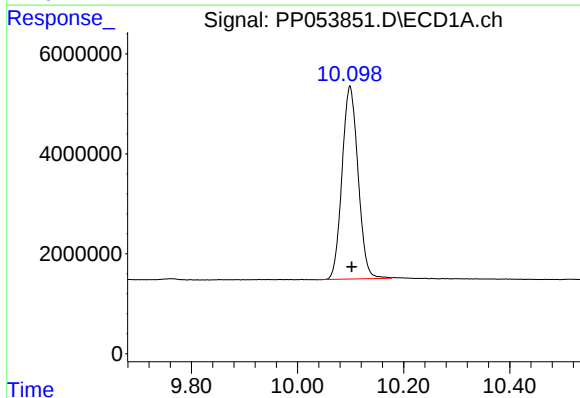
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 105262028
Conc: 50.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



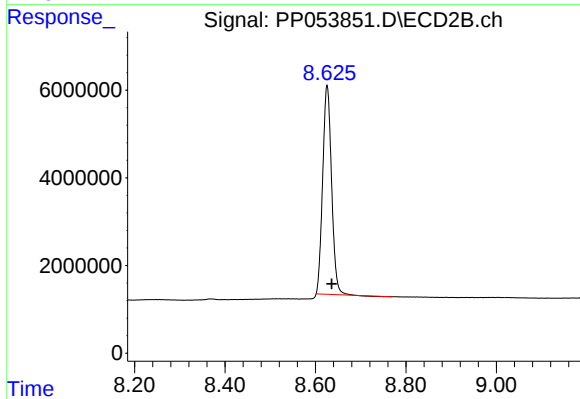
#1 Tetrachloro-m-xylene

R.T.: 3.591 min
Delta R.T.: -0.003 min
Response: 75482023
Conc: 48.33 ng/ml



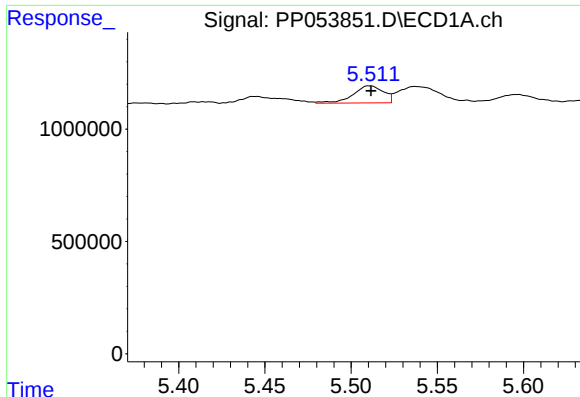
#2 Decachlorobiphenyl

R.T.: 10.099 min
Delta R.T.: -0.003 min
Response: 80842764
Conc: 47.62 ng/ml



#2 Decachlorobiphenyl

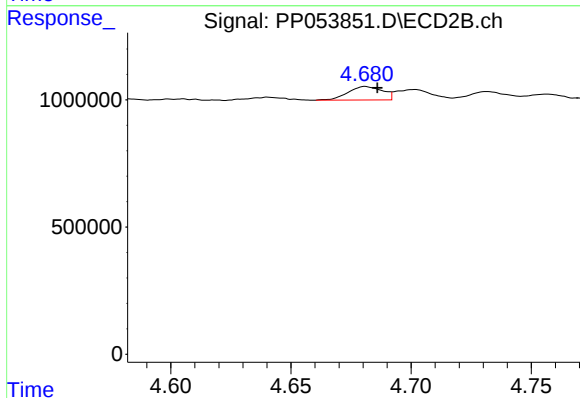
R.T.: 8.626 min
Delta R.T.: -0.010 min
Response: 64865827
Conc: 46.44 ng/ml



#3 AR-1016-1

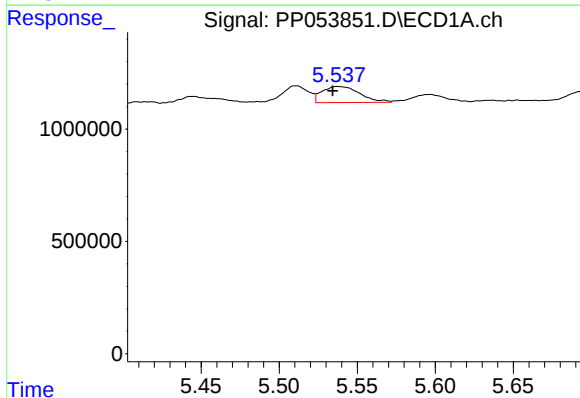
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 932793
Conc: 13.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



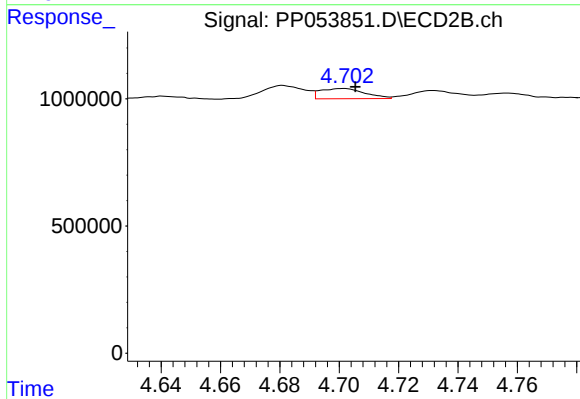
#3 AR-1016-1

R.T.: 4.681 min
Delta R.T.: -0.005 min
Response: 529775
Conc: 11.54 ng/ml



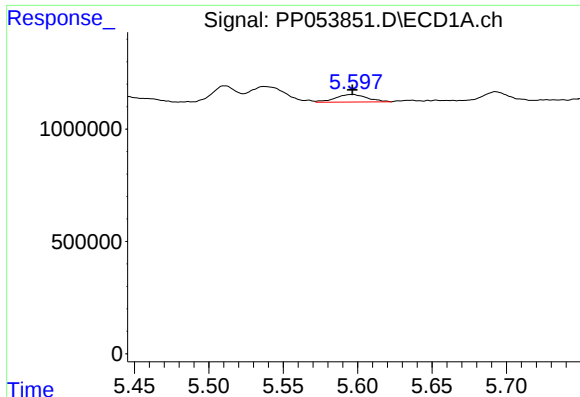
#4 AR-1016-2

R.T.: 5.537 min
Delta R.T.: 0.003 min
Response: 1209092
Conc: 12.14 ng/ml



#4 AR-1016-2

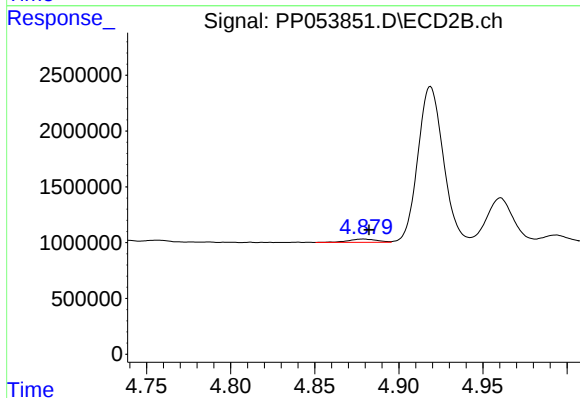
R.T.: 4.701 min
Delta R.T.: -0.004 min
Response: 416814
Conc: 6.65 ng/ml



#5 AR-1016-3

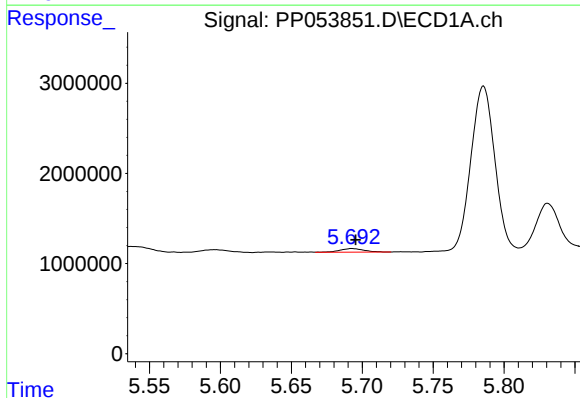
R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 507358
Conc: 8.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



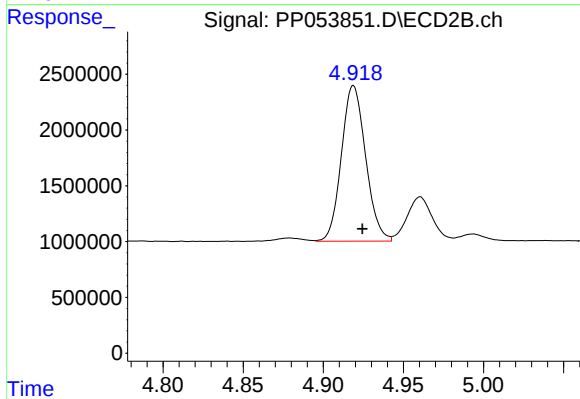
#5 AR-1016-3

R.T.: 4.879 min
Delta R.T.: -0.003 min
Response: 358873
Conc: 10.57 ng/ml



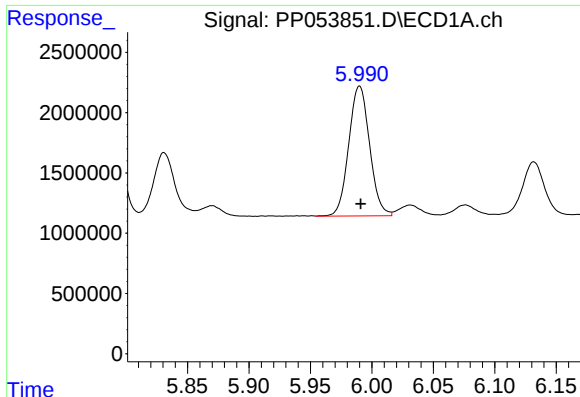
#6 AR-1016-4

R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 486535
Conc: 9.82 ng/ml



#6 AR-1016-4

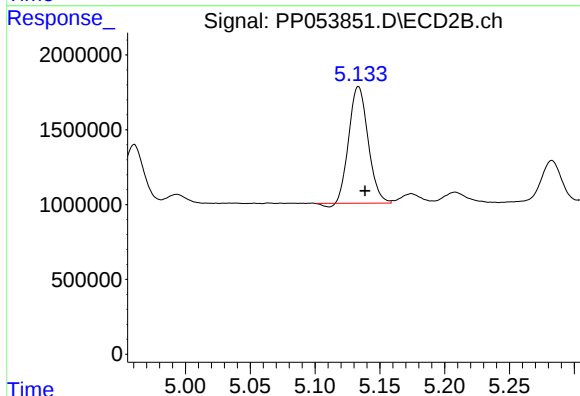
R.T.: 4.919 min
Delta R.T.: -0.006 min
Response: 14685366
Conc: 492.82 ng/ml



#7 AR-1016-5

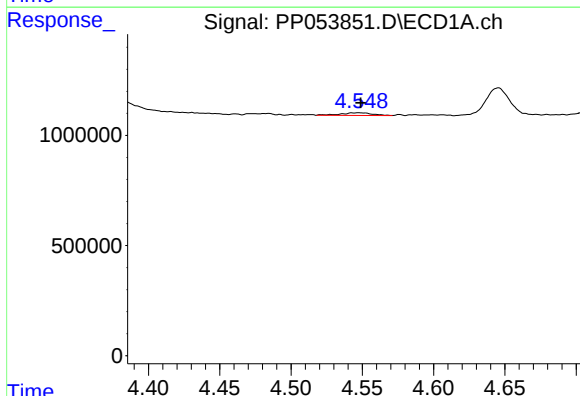
R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 12718909
Conc: 241.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



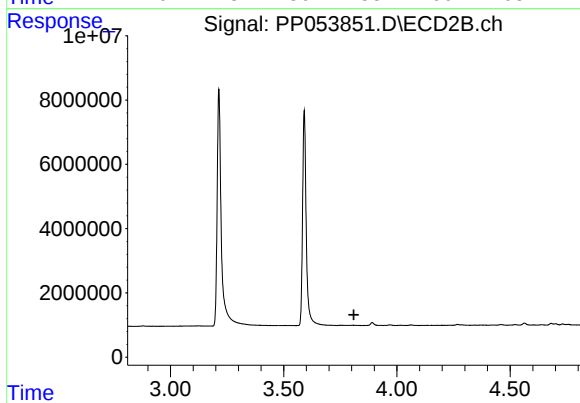
#7 AR-1016-5

R.T.: 5.133 min
Delta R.T.: -0.005 min
Response: 8001553
Conc: 220.66 ng/ml



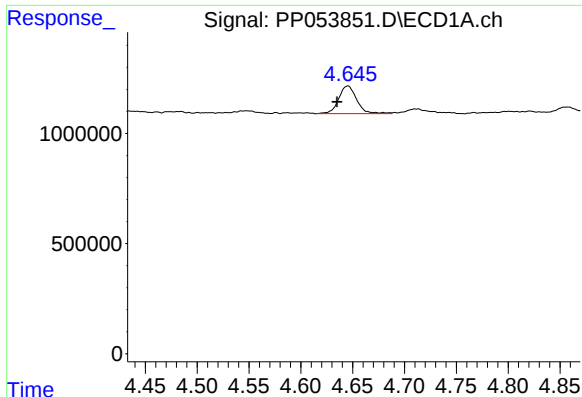
#8 AR-1221-1

R.T.: 4.547 min
Delta R.T.: -0.001 min
Response: 180079
Conc: 6.99 ng/ml



#8 AR-1221-1

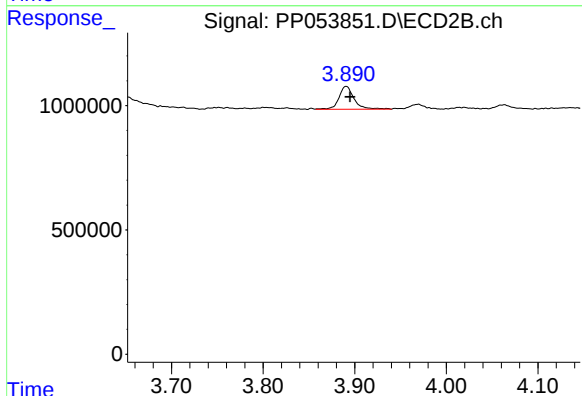
R.T.: 0.000 min
Exp R.T. : 3.810 min
Response: 0
Conc: N.D.



#9 AR-1221-2

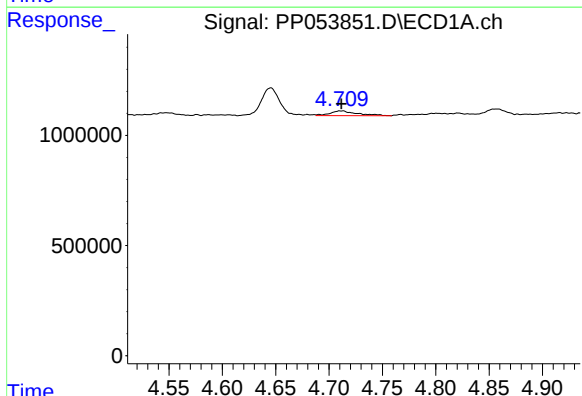
R.T.: 4.645 min
Delta R.T.: 0.010 min
Response: 1529966
Conc: 78.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



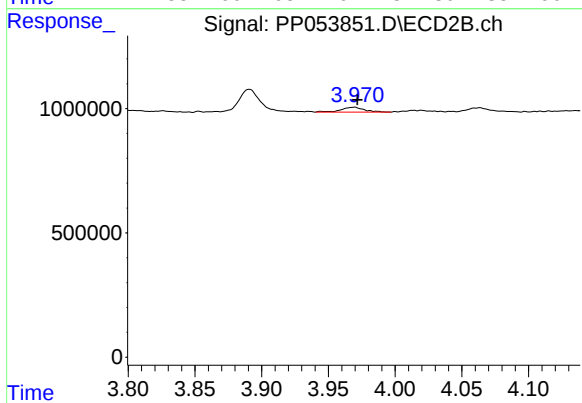
#9 AR-1221-2

R.T.: 3.891 min
Delta R.T.: -0.004 min
Response: 1061035
Conc: 72.59 ng/ml



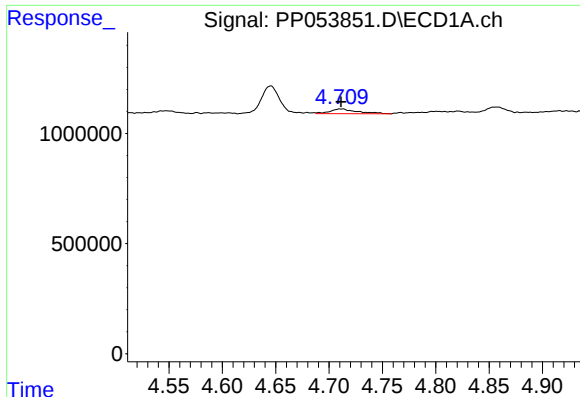
#10 AR-1221-3

R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 379914
Conc: 6.54 ng/ml



#10 AR-1221-3

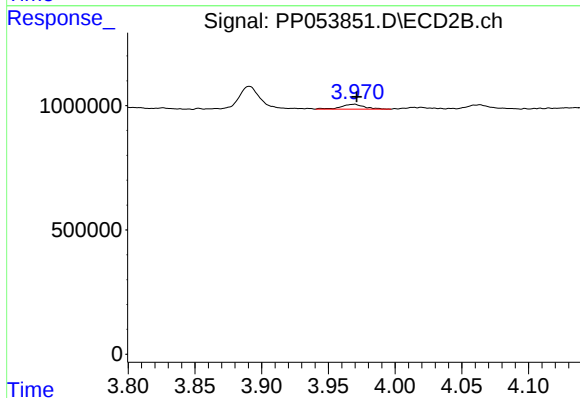
R.T.: 3.969 min
Delta R.T.: -0.002 min
Response: 243300
Conc: 5.47 ng/ml



#11 AR-1232-1

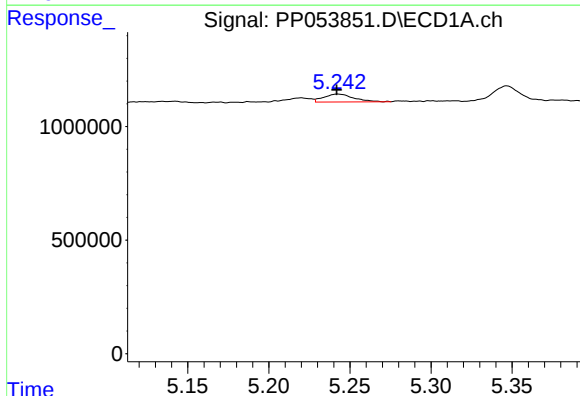
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 379914
Conc: 8.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



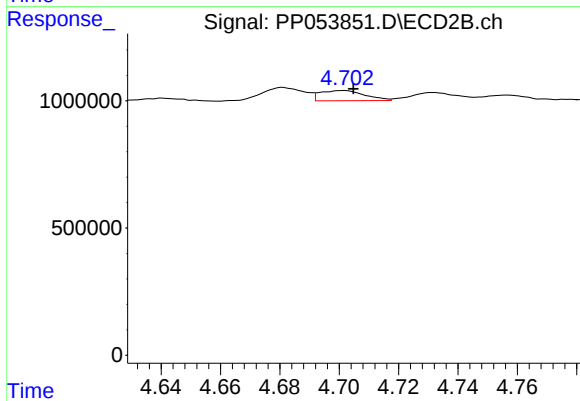
#11 AR-1232-1

R.T.: 3.969 min
Delta R.T.: -0.002 min
Response: 243300
Conc: 7.07 ng/ml



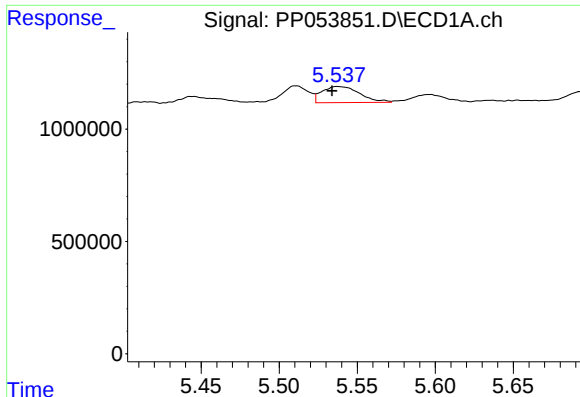
#12 AR-1232-2

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 446373
Conc: 17.35 ng/ml



#12 AR-1232-2

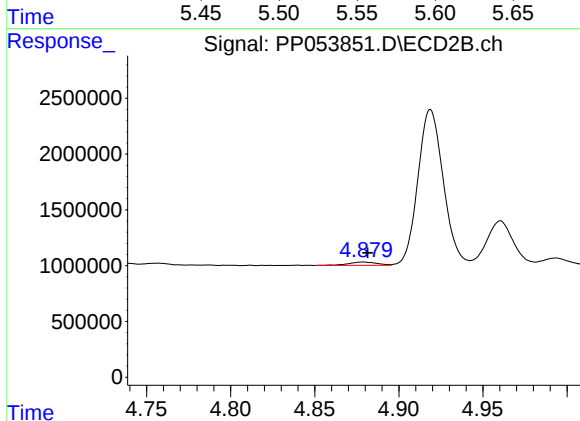
R.T.: 4.701 min
Delta R.T.: -0.004 min
Response: 416814
Conc: 13.97 ng/ml



#13 AR-1232-3

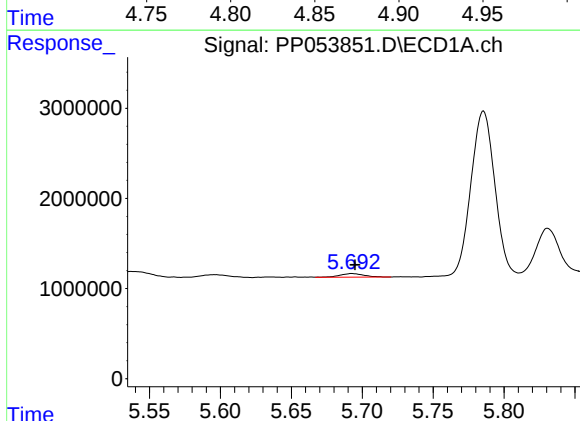
R.T.: 5.537 min
Delta R.T.: 0.004 min
Response: 1209092
Conc: 25.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



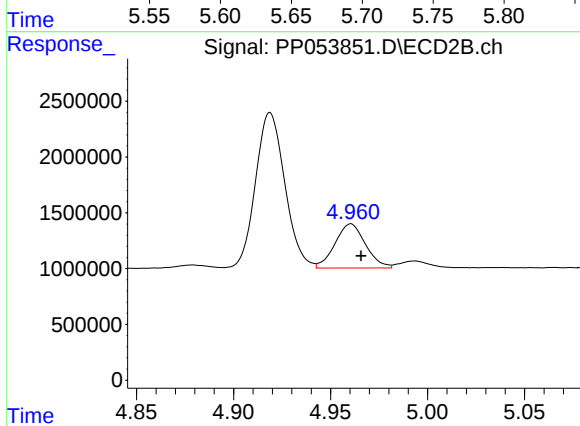
#13 AR-1232-3

R.T.: 4.879 min
Delta R.T.: -0.003 min
Response: 358873
Conc: 22.65 ng/ml



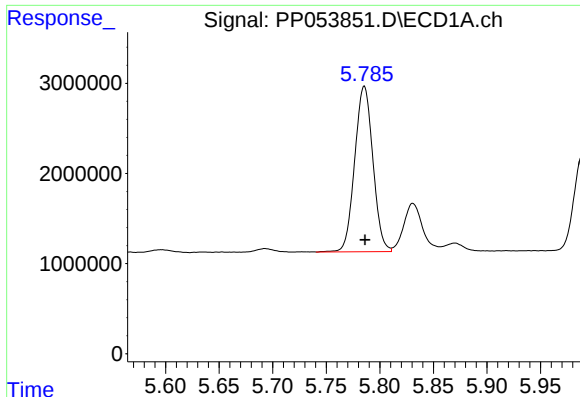
#14 AR-1232-4

R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 486535
Conc: 20.53 ng/ml



#14 AR-1232-4

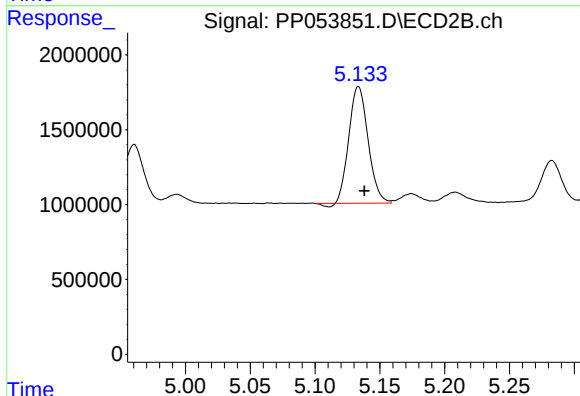
R.T.: 4.960 min
Delta R.T.: -0.005 min
Response: 4338963
Conc: 280.79 ng/ml



#15 AR-1232-5

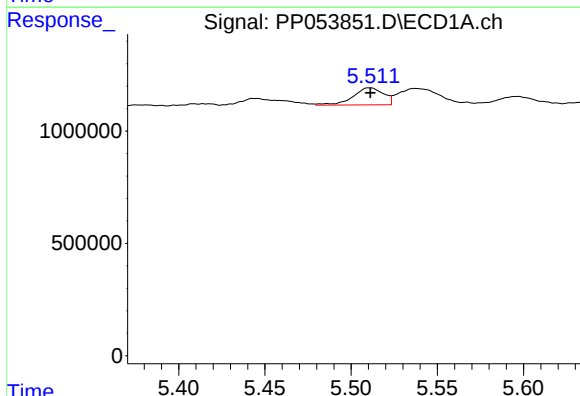
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 21718453
Conc: 1177.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



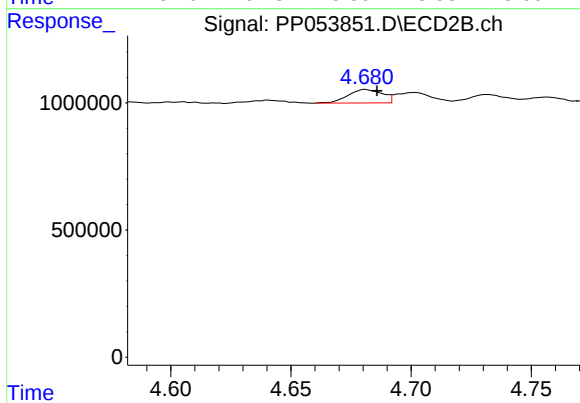
#15 AR-1232-5

R.T.: 5.133 min
Delta R.T.: -0.005 min
Response: 8001553
Conc: 485.91 ng/ml



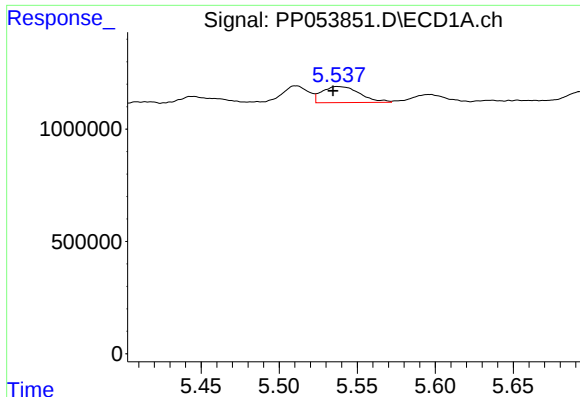
#16 AR-1242-1

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 932793
Conc: 17.81 ng/ml



#16 AR-1242-1

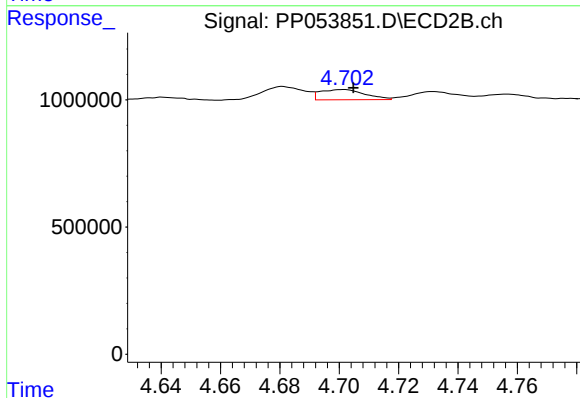
R.T.: 4.681 min
Delta R.T.: -0.005 min
Response: 529775
Conc: 14.96 ng/ml



#17 AR-1242-2

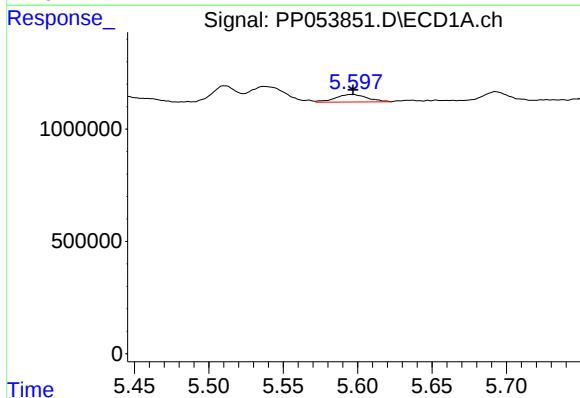
R.T.: 5.537 min
Delta R.T.: 0.003 min
Response: 1209092
Conc: 15.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



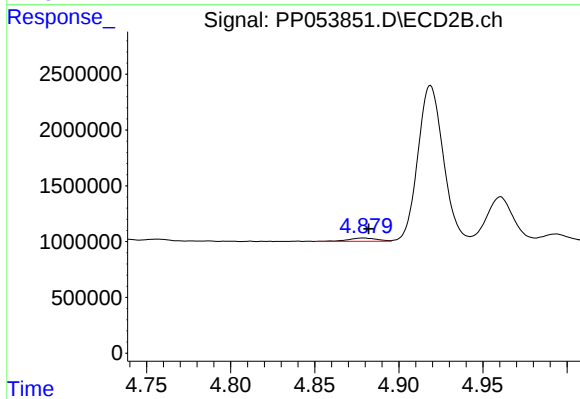
#17 AR-1242-2

R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 416814
Conc: 8.68 ng/ml



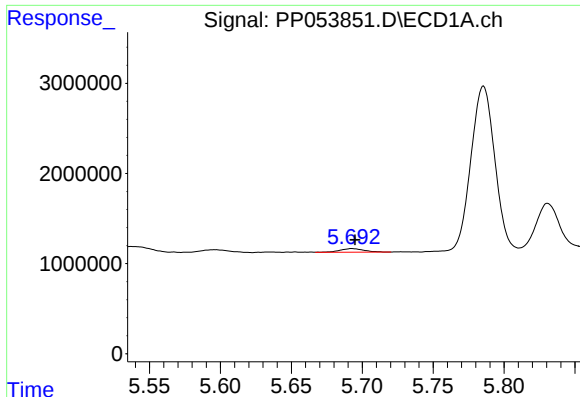
#18 AR-1242-3

R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 507358
Conc: 10.36 ng/ml



#18 AR-1242-3

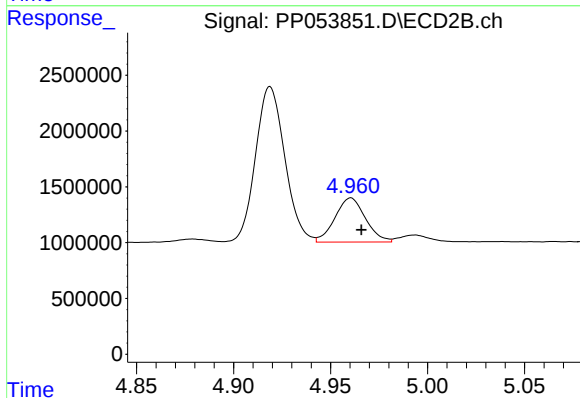
R.T.: 4.879 min
Delta R.T.: -0.003 min
Response: 358873
Conc: 13.77 ng/ml



#19 AR-1242-4

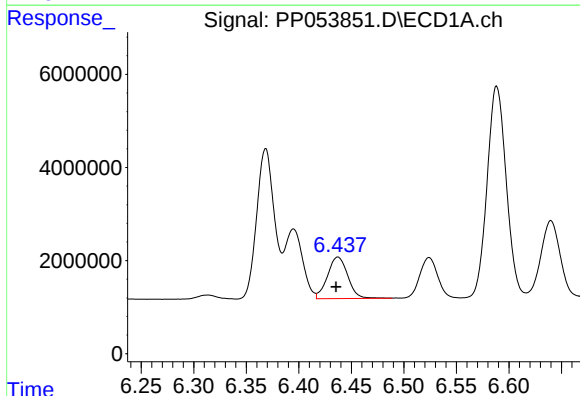
R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 486535
Conc: 12.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



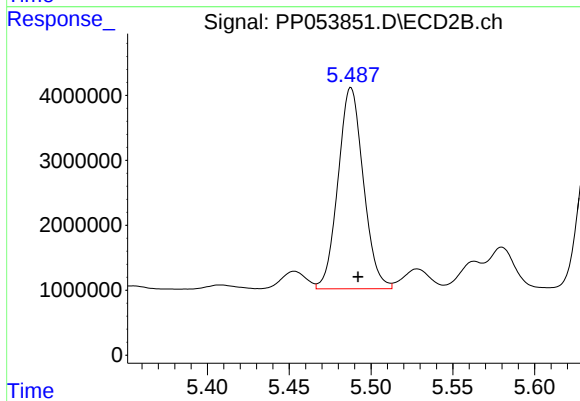
#19 AR-1242-4

R.T.: 4.960 min
Delta R.T.: -0.005 min
Response: 4338963
Conc: 152.09 ng/ml



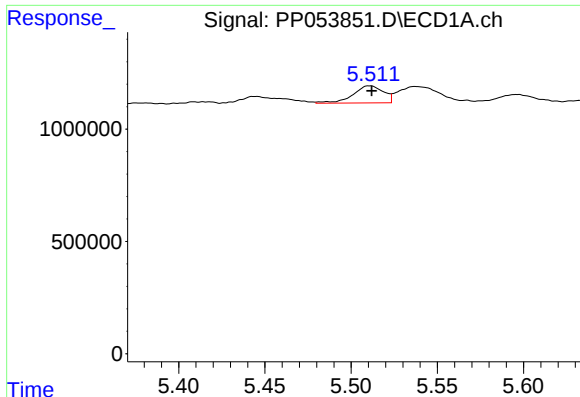
#20 AR-1242-5

R.T.: 6.437 min
Delta R.T.: 0.002 min
Response: 11964241
Conc: 293.34 ng/ml



#20 AR-1242-5

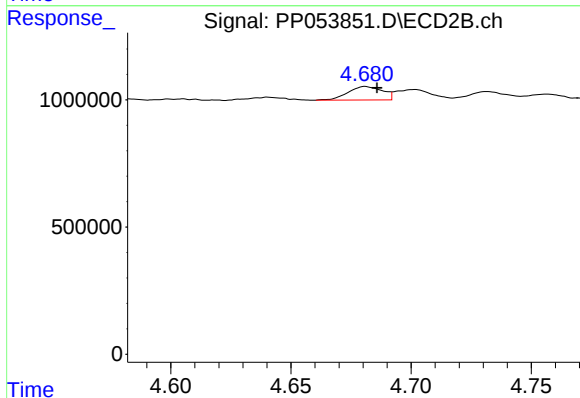
R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 33364799
Conc: 1093.09 ng/ml



#21 AR-1248-1

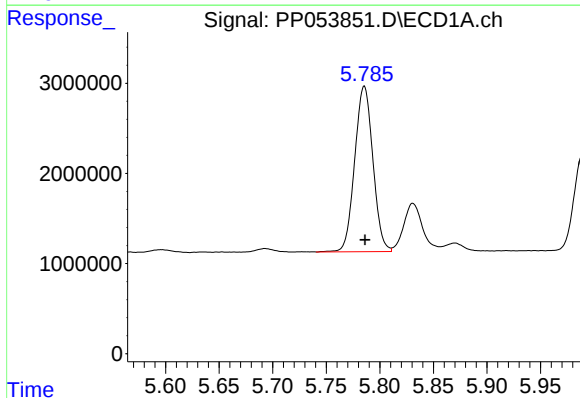
R.T.: 5.511 min
Delta R.T.: -0.001 min
Response: 932793
Conc: 22.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



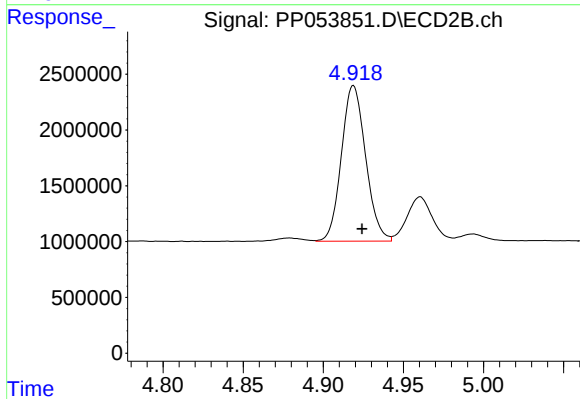
#21 AR-1248-1

R.T.: 4.681 min
Delta R.T.: -0.005 min
Response: 529775
Conc: 18.62 ng/ml



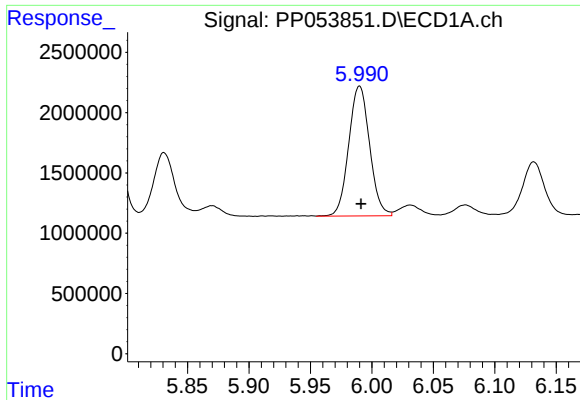
#22 AR-1248-2

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 21718453
Conc: 343.64 ng/ml



#22 AR-1248-2

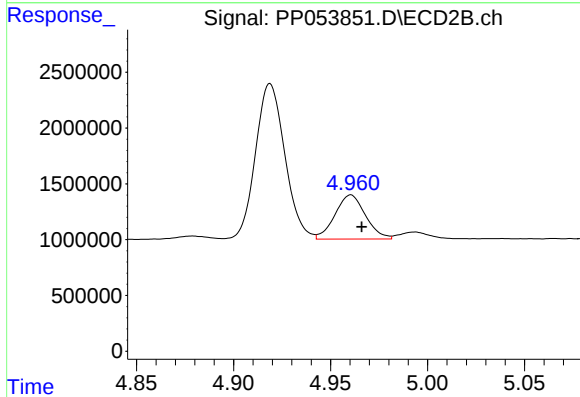
R.T.: 4.919 min
Delta R.T.: -0.005 min
Response: 14685366
Conc: 354.99 ng/ml



#23 AR-1248-3

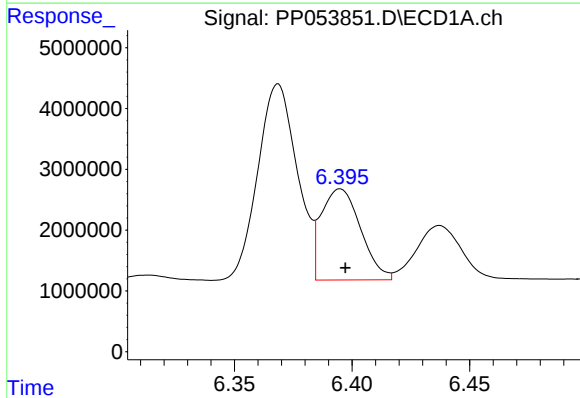
R.T.: 5.990 min
Delta R.T.: -0.001 min
Response: 12718909
Conc: 181.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



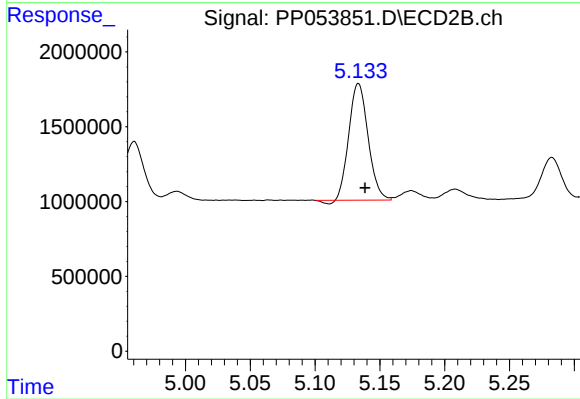
#23 AR-1248-3

R.T.: 4.960 min
Delta R.T.: -0.006 min
Response: 4338963
Conc: 103.31 ng/ml



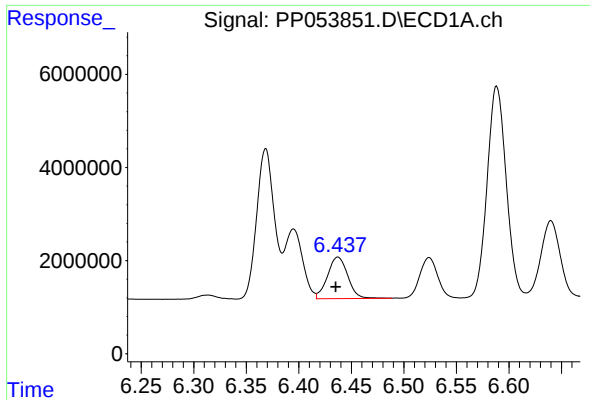
#24 AR-1248-4

R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 17457687
Conc: 247.53 ng/ml



#24 AR-1248-4

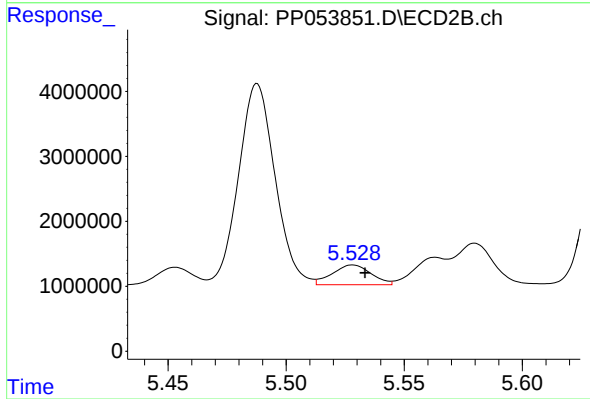
R.T.: 5.133 min
Delta R.T.: -0.005 min
Response: 8001553
Conc: 166.30 ng/ml



#25 AR-1248-5

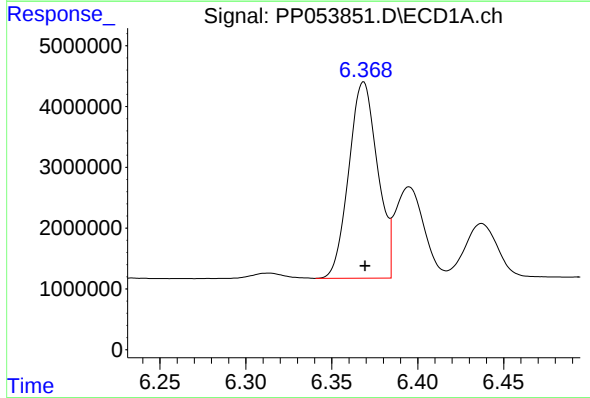
R.T.: 6.437 min
Delta R.T.: 0.002 min
Response: 11964241
Conc: 169.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



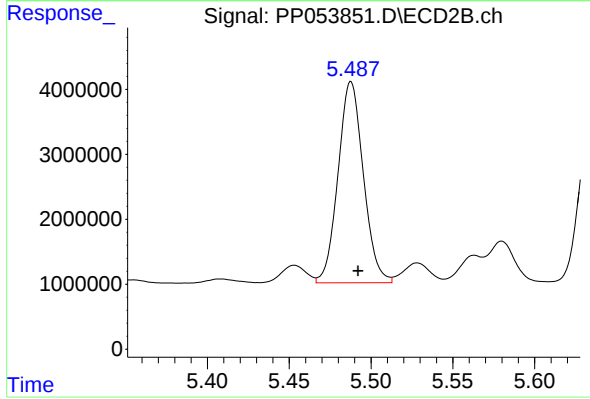
#25 AR-1248-5

R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 3485576
Conc: 92.83 ng/ml



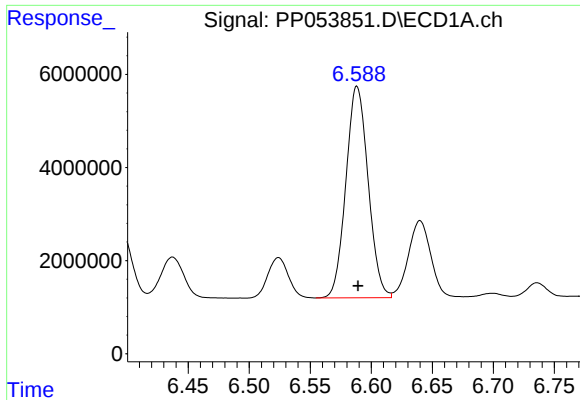
#26 AR-1254-1

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 37662554
Conc: 486.02 ng/ml



#26 AR-1254-1

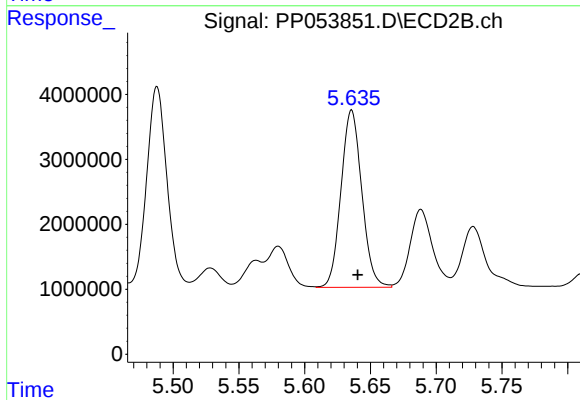
R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 33364799
Conc: 509.52 ng/ml



#27 AR-1254-2

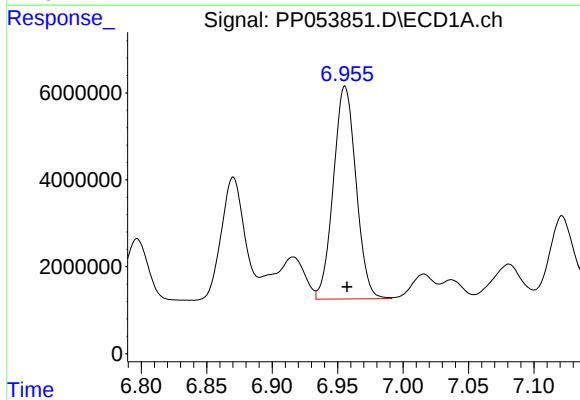
R.T.: 6.588 min
Delta R.T.: -0.001 min
Response: 57635519
Conc: 495.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



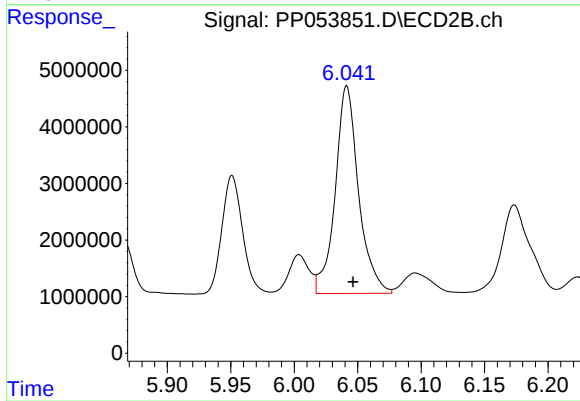
#27 AR-1254-2

R.T.: 5.636 min
Delta R.T.: -0.005 min
Response: 30103788
Conc: 516.19 ng/ml



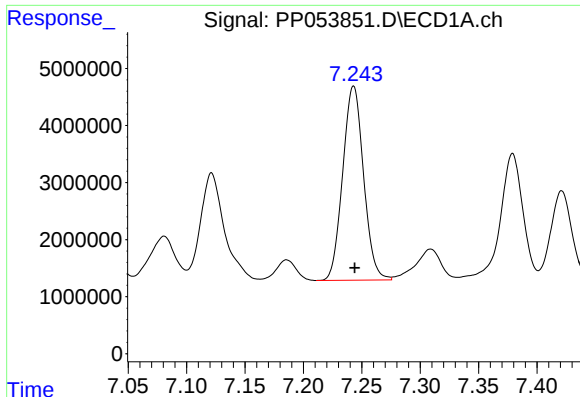
#28 AR-1254-3

R.T.: 6.956 min
Delta R.T.: -0.002 min
Response: 59082487
Conc: 504.43 ng/ml



#28 AR-1254-3

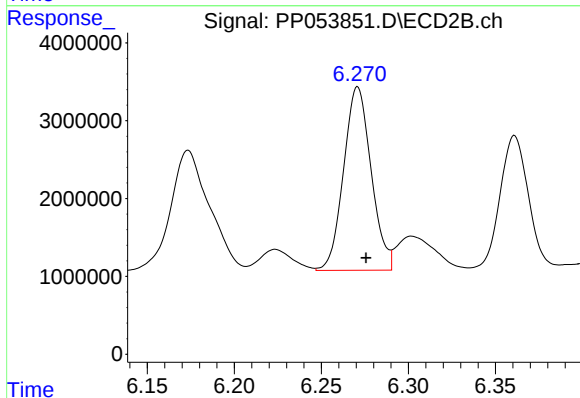
R.T.: 6.041 min
Delta R.T.: -0.005 min
Response: 47052515
Conc: 534.86 ng/ml



#29 AR-1254-4

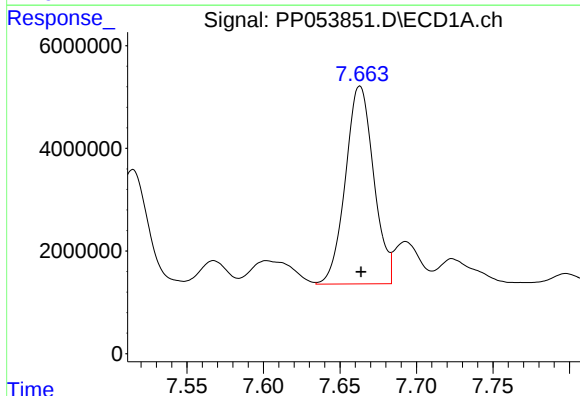
R.T.: 7.243 min
Delta R.T.: 0.000 min
Response: 42365486
Conc: 534.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



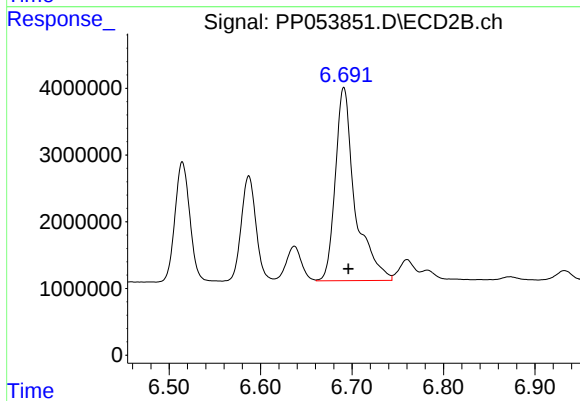
#29 AR-1254-4

R.T.: 6.271 min
Delta R.T.: -0.005 min
Response: 25948693
Conc: 566.38 ng/ml



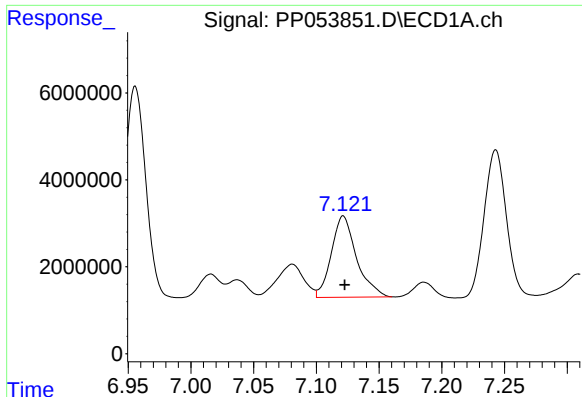
#30 AR-1254-5

R.T.: 7.663 min
Delta R.T.: 0.000 min
Response: 49618647
Conc: 508.78 ng/ml



#30 AR-1254-5

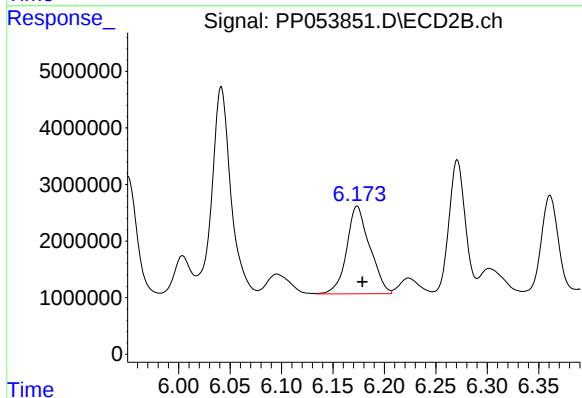
R.T.: 6.691 min
Delta R.T.: -0.005 min
Response: 43369217
Conc: 556.49 ng/ml



#31 AR-1260-1

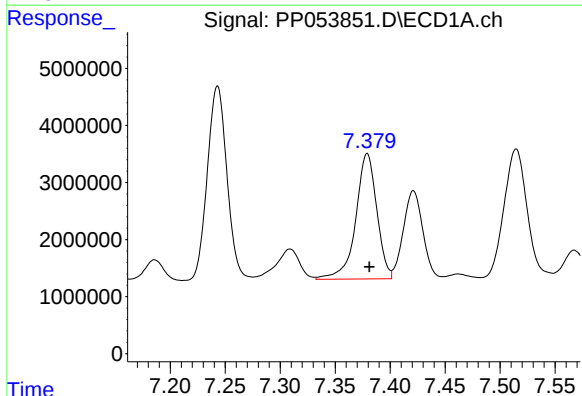
R.T.: 7.121 min
Delta R.T.: -0.001 min
Response: 26151783
Conc: 270.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



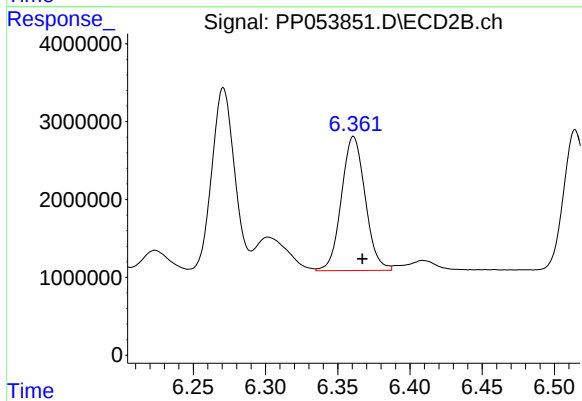
#31 AR-1260-1

R.T.: 6.173 min
Delta R.T.: -0.005 min
Response: 24212779
Conc: 371.20 ng/ml



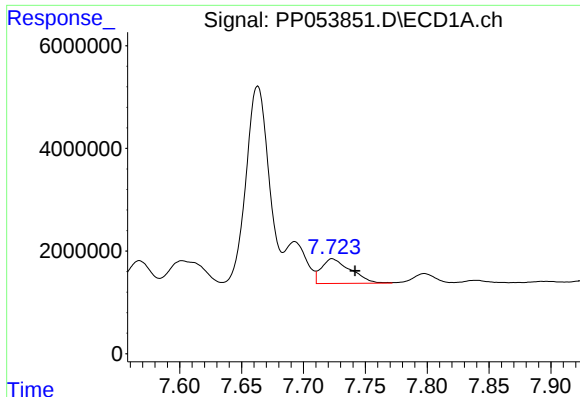
#32 AR-1260-2

R.T.: 7.379 min
Delta R.T.: -0.002 min
Response: 29302010
Conc: 265.25 ng/ml



#32 AR-1260-2

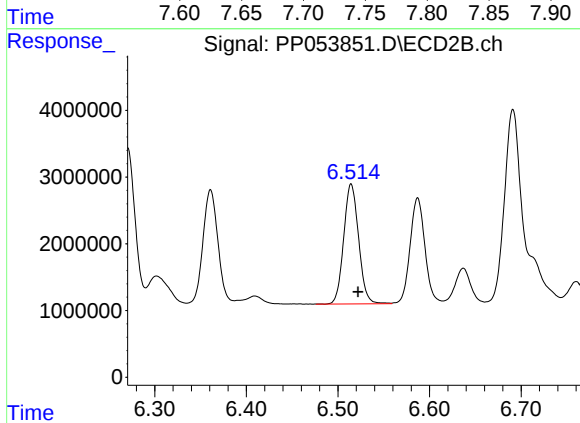
R.T.: 6.361 min
Delta R.T.: -0.006 min
Response: 19730222
Conc: 262.00 ng/ml



#33 AR-1260-3

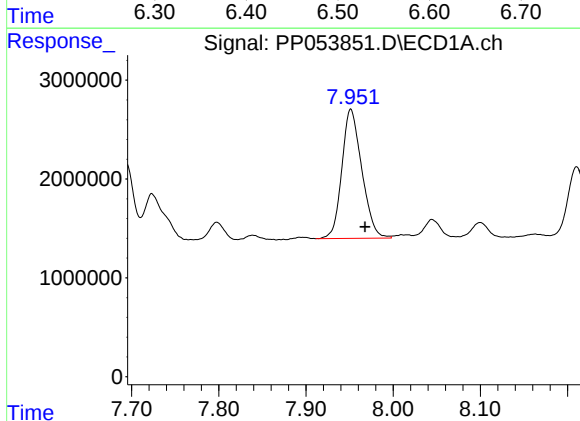
R.T.: 7.723 min
Delta R.T.: -0.019 min
Response: 7878583
Conc: 104.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



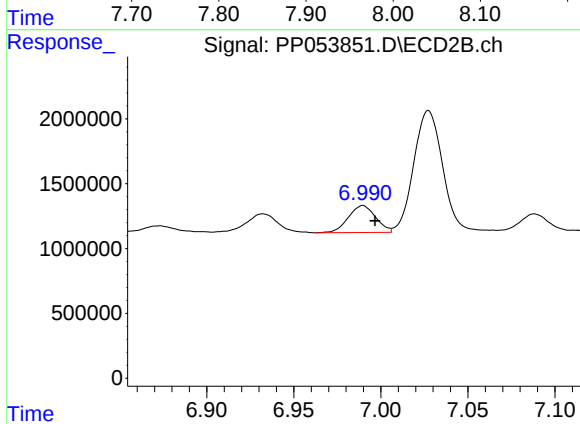
#33 AR-1260-3

R.T.: 6.514 min
Delta R.T.: -0.008 min
Response: 20354221
Conc: 280.81 ng/ml



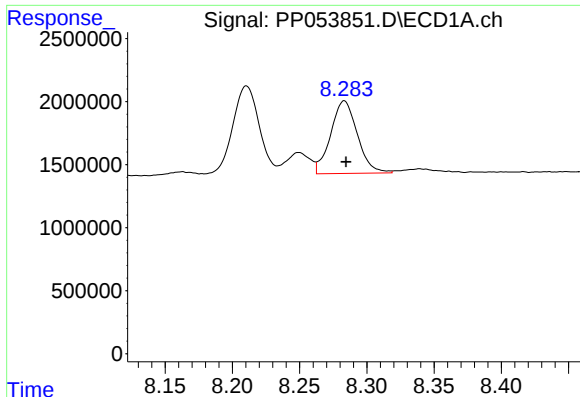
#34 AR-1260-4

R.T.: 7.951 min
Delta R.T.: -0.016 min
Response: 20792828
Conc: 221.54 ng/ml



#34 AR-1260-4

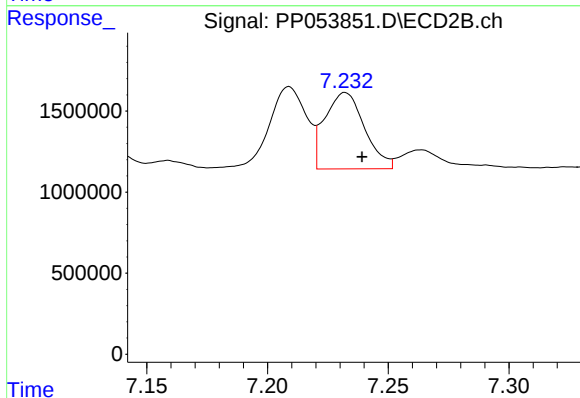
R.T.: 6.990 min
Delta R.T.: -0.007 min
Response: 2273911
Conc: 41.91 ng/ml



#35 AR-1260-5

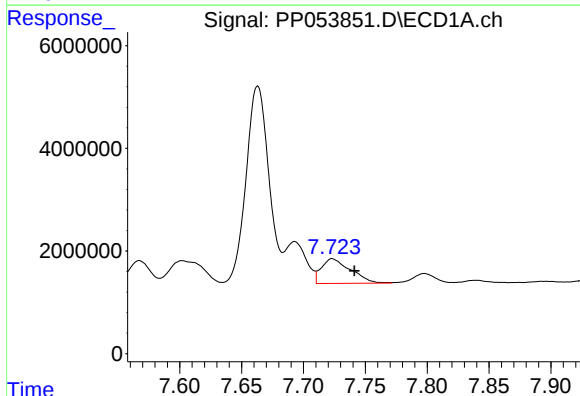
R.T.: 8.283 min
Delta R.T.: -0.001 min
Response: 7947337
Conc: 50.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



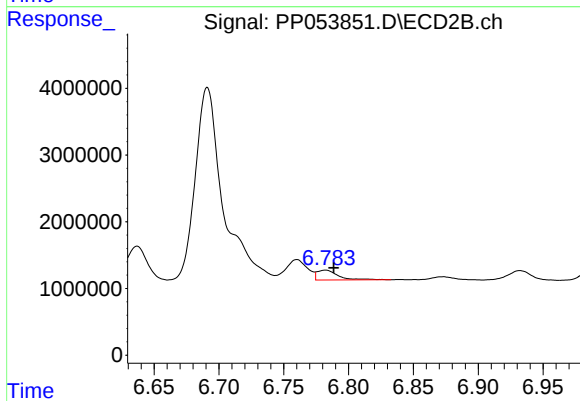
#35 AR-1260-5

R.T.: 7.232 min
Delta R.T.: -0.007 min
Response: 5396280
Conc: 45.13 ng/ml



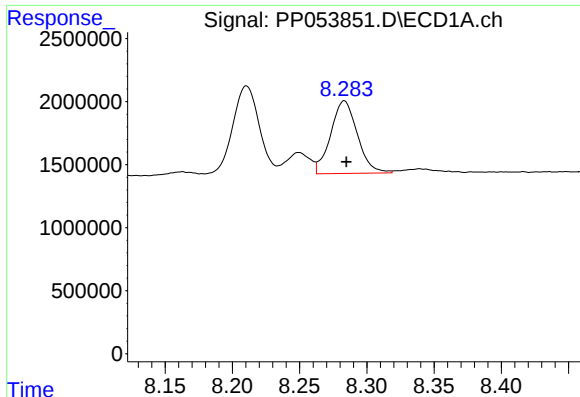
#36 AR-1262-1

R.T.: 7.723 min
Delta R.T.: -0.018 min
Response: 7878583
Conc: 65.82 ng/ml



#36 AR-1262-1

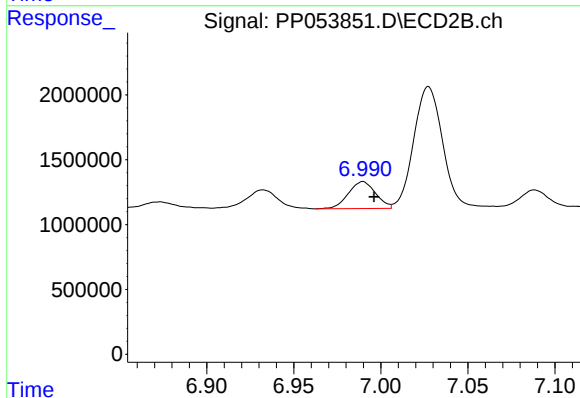
R.T.: 6.782 min
Delta R.T.: -0.006 min
Response: 1675923
Conc: 46.99 ng/ml



#37 AR-1262-2

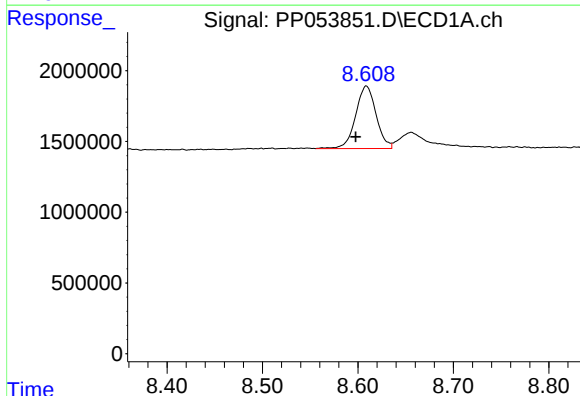
R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 7947337
Conc: 41.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



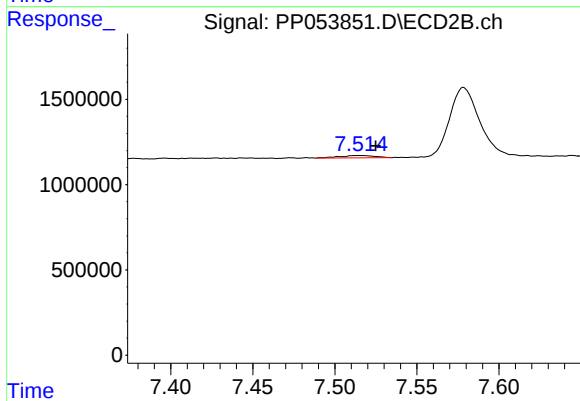
#37 AR-1262-2

R.T.: 6.990 min
Delta R.T.: -0.006 min
Response: 2273911
Conc: 29.25 ng/ml



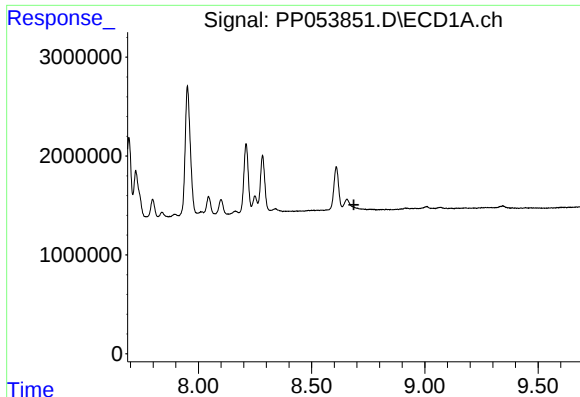
#38 AR-1262-3

R.T.: 8.609 min
Delta R.T.: 0.011 min
Response: 6601182
Conc: 47.64 ng/ml



#38 AR-1262-3

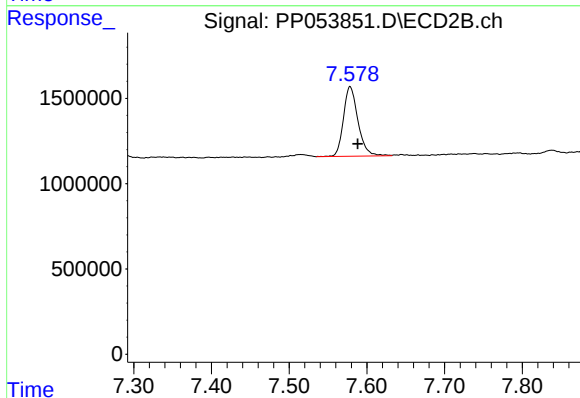
R.T.: 7.515 min
Delta R.T.: -0.010 min
Response: 197224
Conc: 3.13 ng/ml



#39 AR-1262-4

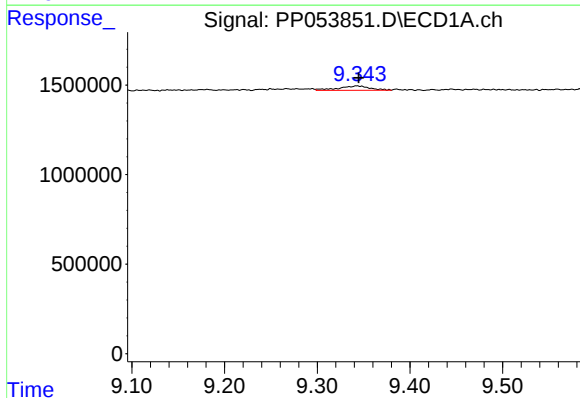
R.T.: 0.000 min
Exp R.T.: 8.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



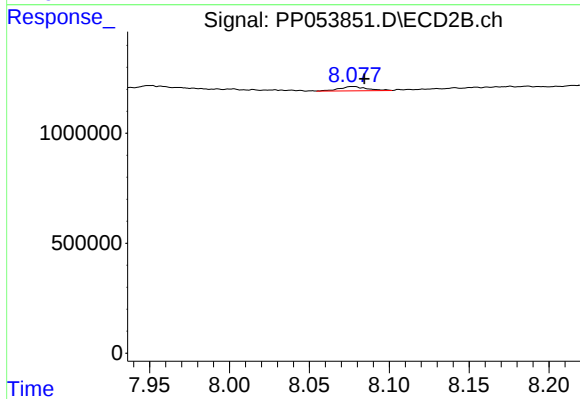
#39 AR-1262-4

R.T.: 7.579 min
Delta R.T.: -0.010 min
Response: 5314664
Conc: 46.48 ng/ml



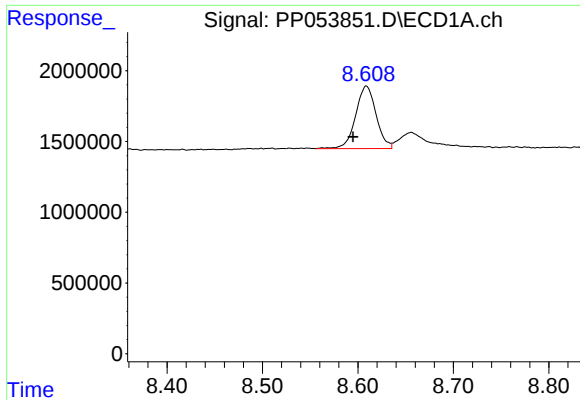
#40 AR-1262-5

R.T.: 9.343 min
Delta R.T.: -0.002 min
Response: 588109
Conc: 8.32 ng/ml



#40 AR-1262-5

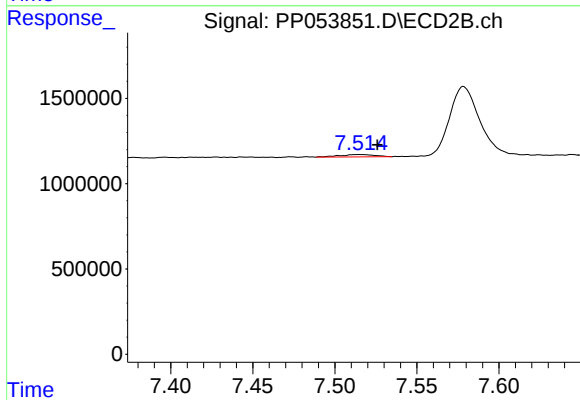
R.T.: 8.077 min
Delta R.T.: -0.007 min
Response: 237352
Conc: 4.76 ng/ml



#41 AR-1268-1

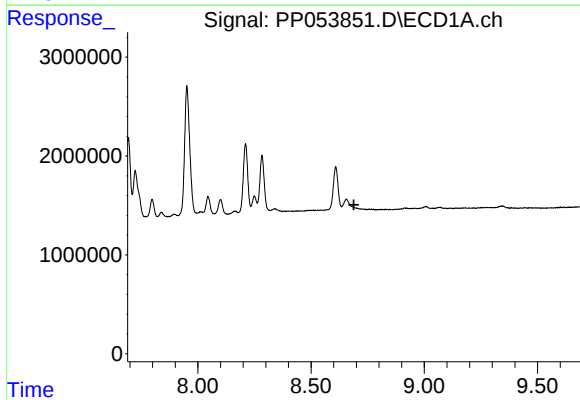
R.T.: 8.609 min
Delta R.T.: 0.014 min
Response: 6601182
Conc: 27.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



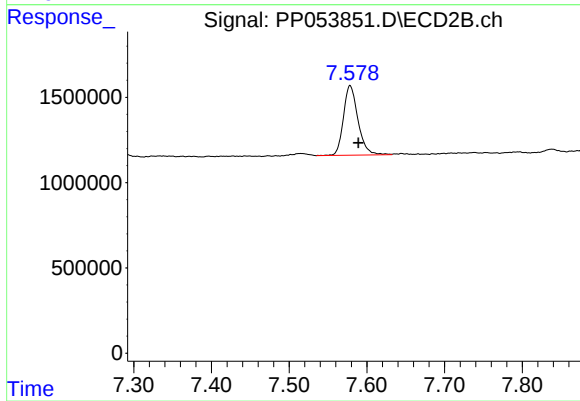
#41 AR-1268-1

R.T.: 7.515 min
Delta R.T.: -0.011 min
Response: 197224
Conc: 1.09 ng/ml



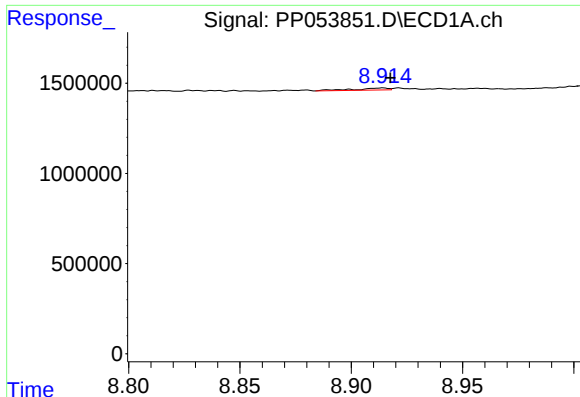
#42 AR-1268-2

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



#42 AR-1268-2

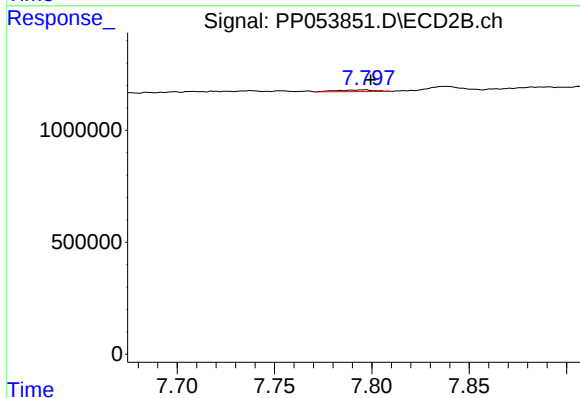
R.T.: 7.579 min
Delta R.T.: -0.011 min
Response: 5314664
Conc: 31.14 ng/ml



#43 AR-1268-3

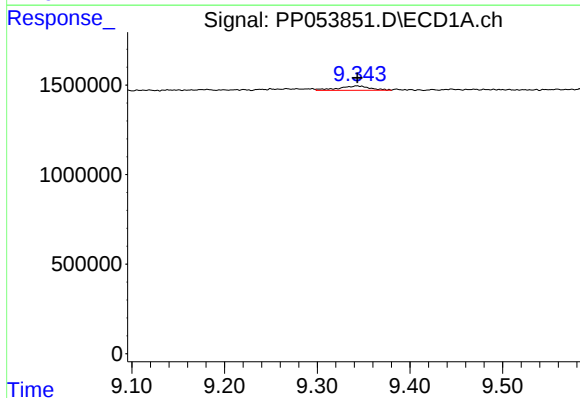
R.T.: 8.914 min
Delta R.T.: -0.004 min
Response: 117283
Conc: 0.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



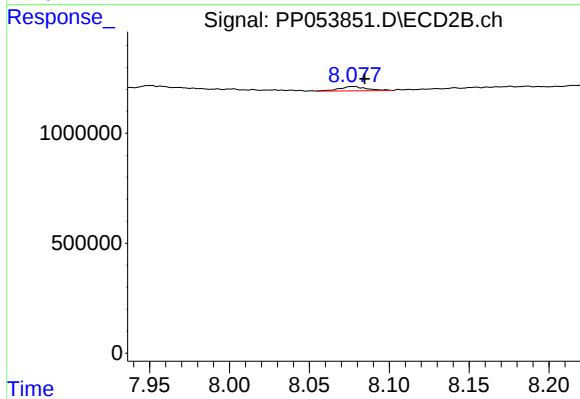
#43 AR-1268-3

R.T.: 7.796 min
Delta R.T.: -0.003 min
Response: 98106
Conc: 0.66 ng/ml



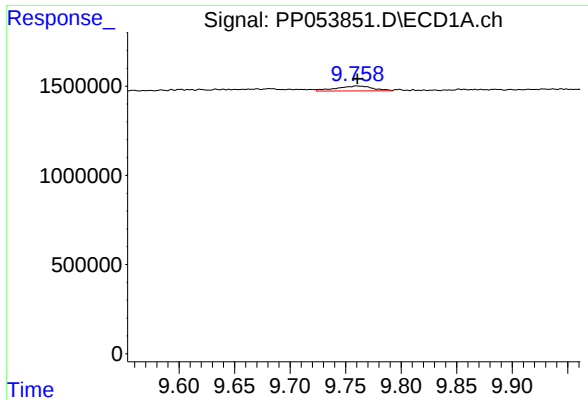
#44 AR-1268-4

R.T.: 9.343 min
Delta R.T.: 0.000 min
Response: 588109
Conc: 7.64 ng/ml



#44 AR-1268-4

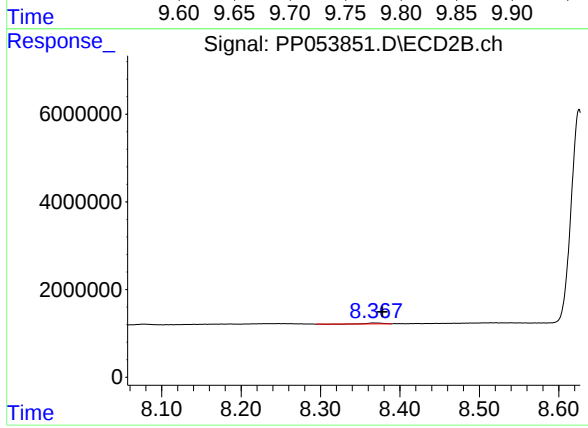
R.T.: 8.077 min
Delta R.T.: -0.007 min
Response: 237352
Conc: 4.26 ng/ml



#45 AR-1268-5

R.T.: 9.760 min
Delta R.T.: -0.001 min
Response: 630646
Conc: 1.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.367 min
Delta R.T.: -0.010 min
Response: 210219
Conc: 0.44 ng/ml