

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122820\
 Data File : PP032470.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Dec 2020 00:59
 Operator : DD\AJ
 Sample : AR1248ICV500
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 08:41:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 29 08:36:39 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.753	4.036	2925862	2512228	60.447	53.180
2)	SA Decachlor...	10.591	9.316	2469208	2414578	51.016	55.344
Target Compounds							
3)	L1 AR-1016-1	6.054	5.284	537452	473484	347.710	304.821
4)	L1 AR-1016-2	6.077	5.304	677163	508201	284.186	226.760
5)	L1 AR-1016-3	6.143	5.496	327160	336957	229.659	273.611
6)	L1 AR-1016-4	6.246	5.546	372458	633877	314.063	700.680 #
7)	L1 AR-1016-5	6.561	5.774	868182	824940	765.818	673.633
9)	L2 AR-1221-2	5.098	4.388	45330	35415	117.245	91.850
10)	L2 AR-1221-3	5.180	4.477	44398	36301	35.776	30.195
11)	L3 AR-1232-1	5.180	4.477	44398	36301	41.458	34.834
12)	L3 AR-1232-2	5.762	5.304	241923	508201	457.122	497.094
13)	L3 AR-1232-3	6.077	5.496	677163	336957	613.659	610.674
14)	L3 AR-1232-4	6.246	5.590	372458	679028	692.148	1512.141 #
15)	L3 AR-1232-5	6.347	5.774	697952	824940	2213.002	1648.222 #
16)	L4 AR-1242-1	6.054	5.284	537452	473484	428.881	395.445
17)	L4 AR-1242-2	6.077	5.304	677163	508201	352.276	290.795
18)	L4 AR-1242-3	6.143	5.496	327160	336957	280.849	353.805 #
19)	L4 AR-1242-4	6.246	5.590	372458	679028	380.638	777.306 #
20)	L4 AR-1242-5	7.025	6.153	963541	1125608	947.296	1025.143
21)	L5 AR-1248-1	6.054	5.284	537452	473484	530.915	507.248
22)	L5 AR-1248-2	6.347	5.546	697952	633877	532.624	506.485
23)	L5 AR-1248-3	6.561	5.590	868182	679028	539.736	507.061
24)	L5 AR-1248-4	6.986	5.774	973800	824940	526.397	508.221
25)	L5 AR-1248-5	7.025	6.196	963541	812466	525.964	495.295
26)	L6 AR-1254-1	6.956	6.153	752629	1125608	406.905	458.614
27)	L6 AR-1254-2	7.188	6.312	977770	322432	338.847	151.493 #
28)	L6 AR-1254-3	7.564	6.731	543308	536159	173.354	149.794
29)	L6 AR-1254-4	7.858	6.970	387836	335107	159.120	157.268
30)	L6 AR-1254-5	8.284	7.397	65213	105688	25.667	33.042 #
31)	L7 AR-1260-1	7.731	6.878	58039	260128	29.540	119.443 #
32)	L7 AR-1260-2	7.994	7.063	104132	42173	37.711	16.298 #
33)	L7 AR-1260-3	0.000	7.215	0	60712	N.D.	23.755 #
34)	L7 AR-1260-4	8.580	0.000	3927	0	1.709	N.D. #
35)	L7 AR-1260-5	8.900	7.947	34172	14343	5.975	2.821 #
37)	L8 AR-1262-2	8.900	7.947	34172	14343	5.348	2.484 #
39)	L8 AR-1262-4	0.000	8.293	0	19678	N.D.	4.393 #
42)	L9 AR-1268-2	0.000	8.293	0	19678	N.D.	2.982 #
45)	L9 AR-1268-5	0.000	9.073	0	17849	N.D.	0.992 #

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

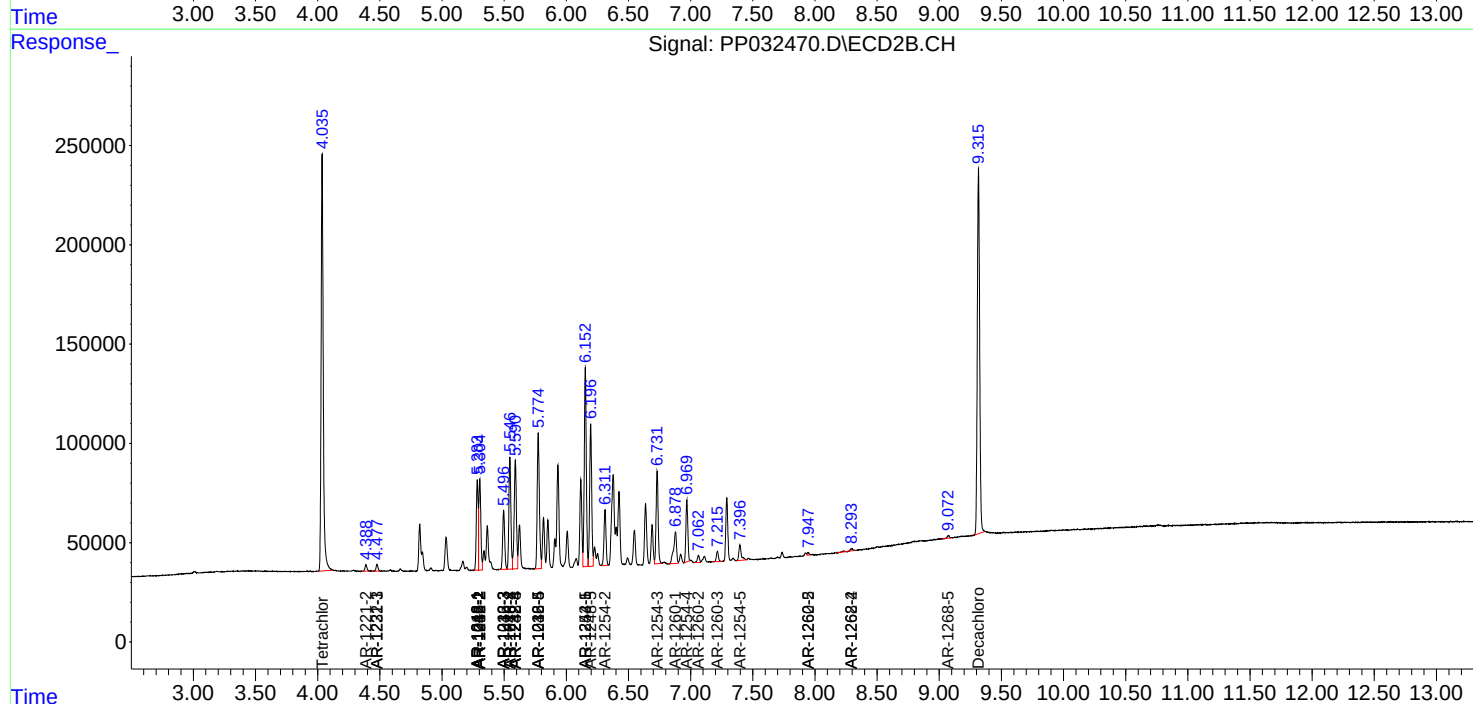
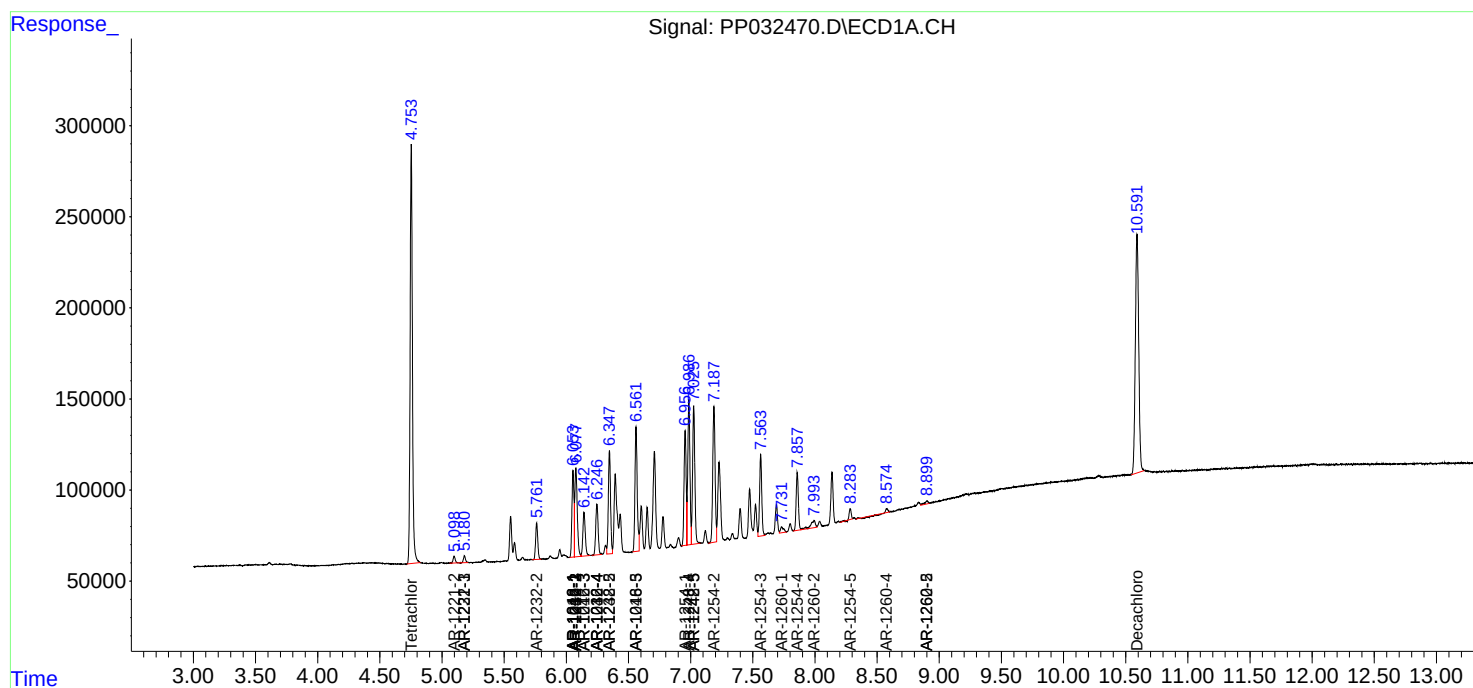
Instrument :
ECD_P
ClientSampleId :

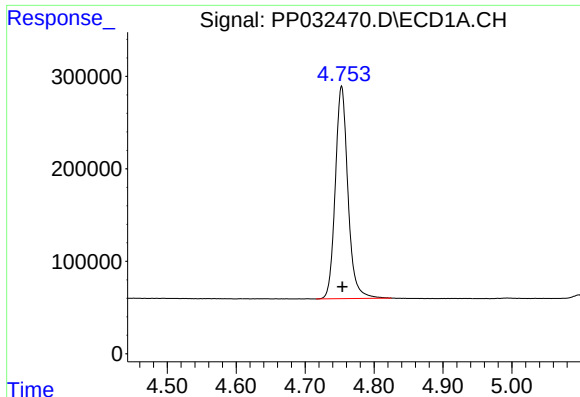
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122820\
Data File : PP032470.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Dec 2020 00:59
Operator : DD\AJ
Sample : AR1248ICV500
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 08:41:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122820.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 29 08:36:39 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

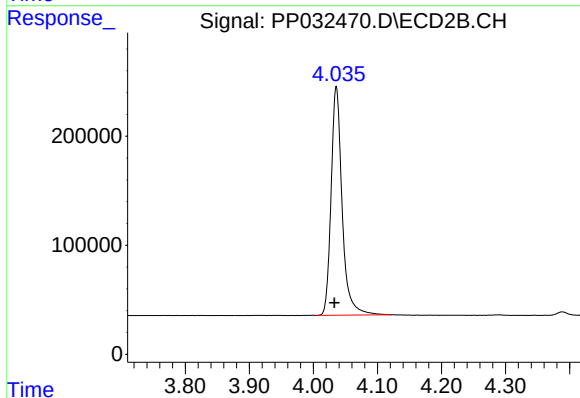




#1 Tetrachloro-m-xylene

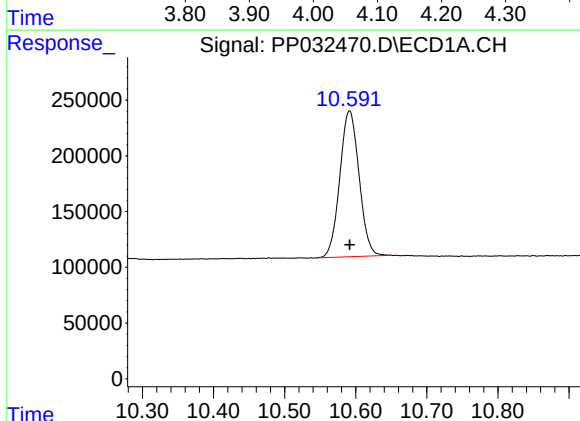
R.T.: 4.753 min
Delta R.T.: -0.001 min
Response: 2925862
Conc: 60.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



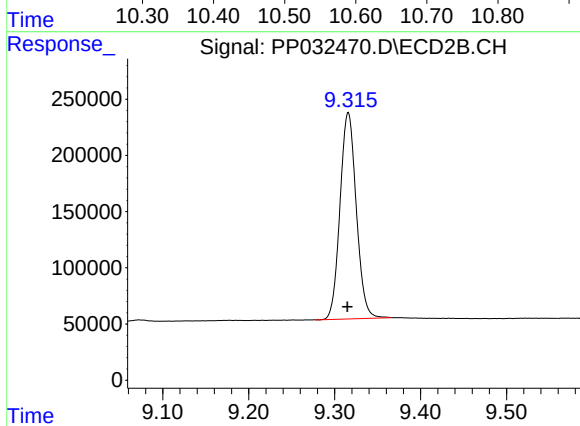
#1 Tetrachloro-m-xylene

R.T.: 4.036 min
Delta R.T.: 0.003 min
Response: 2512228
Conc: 53.18 ng/ml



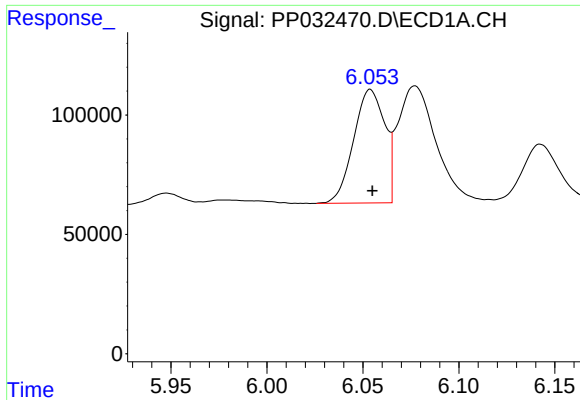
#2 Decachlorobiphenyl

R.T.: 10.591 min
Delta R.T.: 0.000 min
Response: 2469208
Conc: 51.02 ng/ml



#2 Decachlorobiphenyl

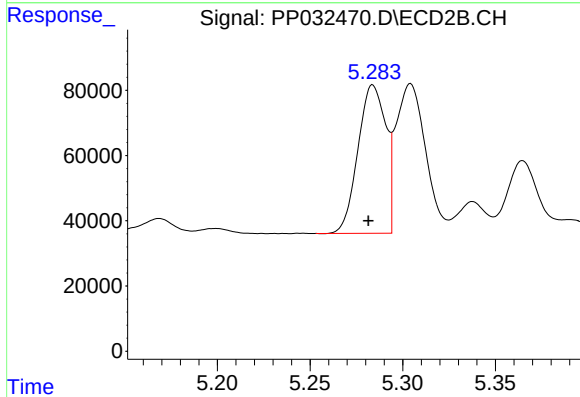
R.T.: 9.316 min
Delta R.T.: 0.001 min
Response: 2414578
Conc: 55.34 ng/ml



#3 AR-1016-1

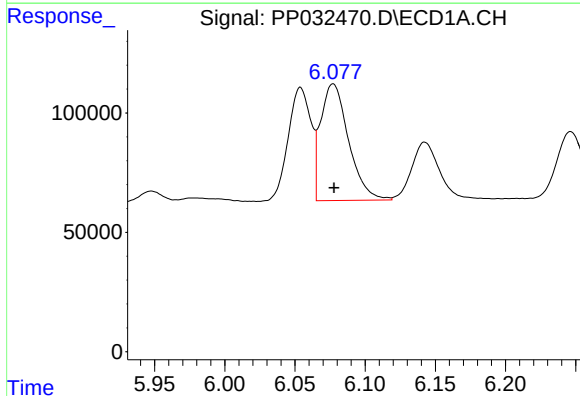
R.T.: 6.054 min
Delta R.T.: -0.001 min
Response: 537452
Conc: 347.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



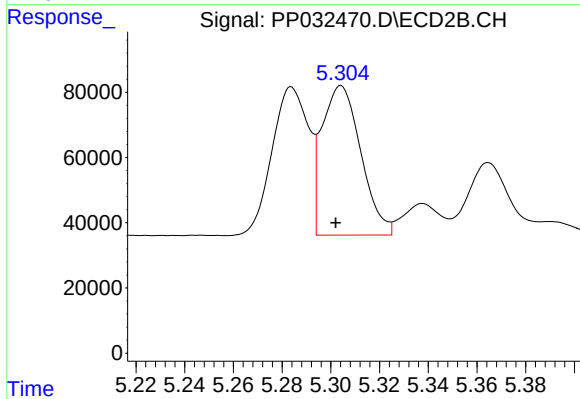
#3 AR-1016-1

R.T.: 5.284 min
Delta R.T.: 0.002 min
Response: 473484
Conc: 304.82 ng/ml



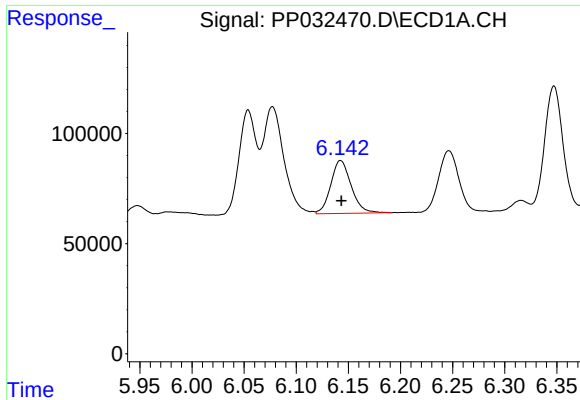
#4 AR-1016-2

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 677163
Conc: 284.19 ng/ml



#4 AR-1016-2

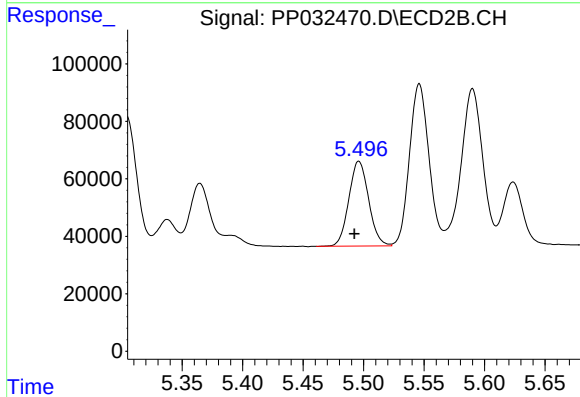
R.T.: 5.304 min
Delta R.T.: 0.002 min
Response: 508201
Conc: 226.76 ng/ml



#5 AR-1016-3

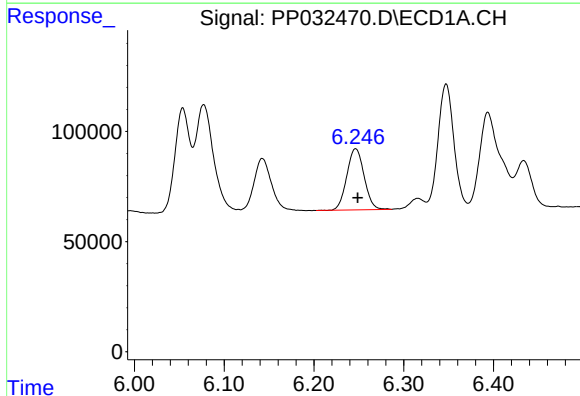
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 327160
Conc: 229.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



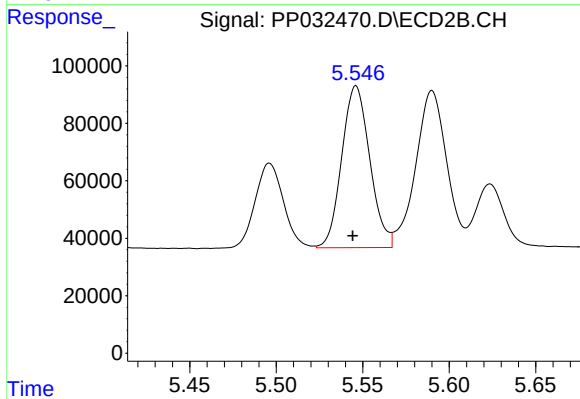
#5 AR-1016-3

R.T.: 5.496 min
Delta R.T.: 0.004 min
Response: 336957
Conc: 273.61 ng/ml



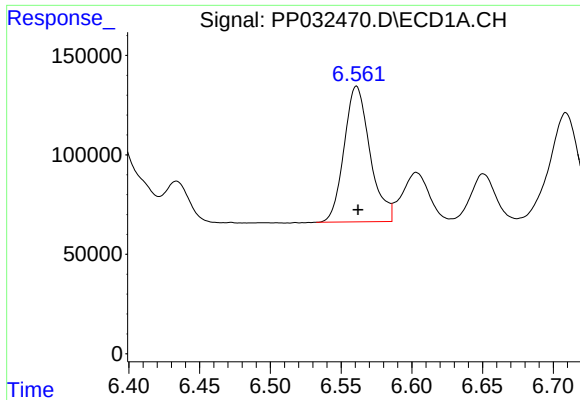
#6 AR-1016-4

R.T.: 6.246 min
Delta R.T.: -0.003 min
Response: 372458
Conc: 314.06 ng/ml



#6 AR-1016-4

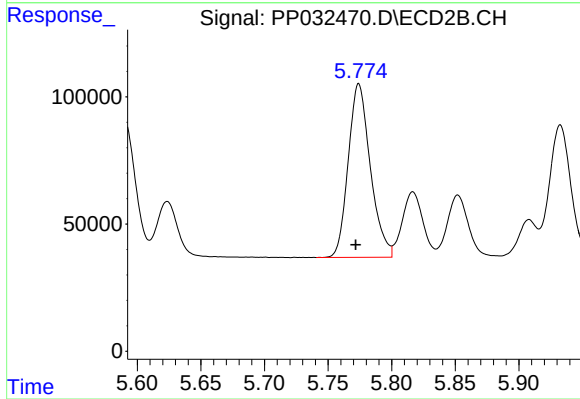
R.T.: 5.546 min
Delta R.T.: 0.002 min
Response: 633877
Conc: 700.68 ng/ml



#7 AR-1016-5

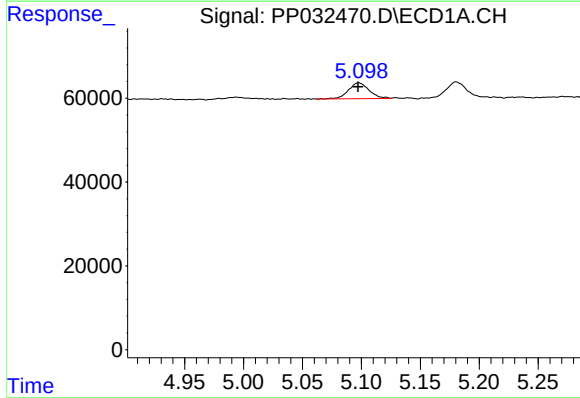
R.T.: 6.561 min
Delta R.T.: -0.001 min
Response: 868182
Conc: 765.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



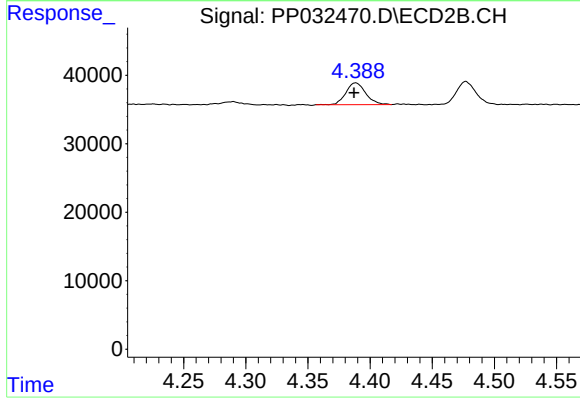
#7 AR-1016-5

R.T.: 5.774 min
Delta R.T.: 0.002 min
Response: 824940
Conc: 673.63 ng/ml



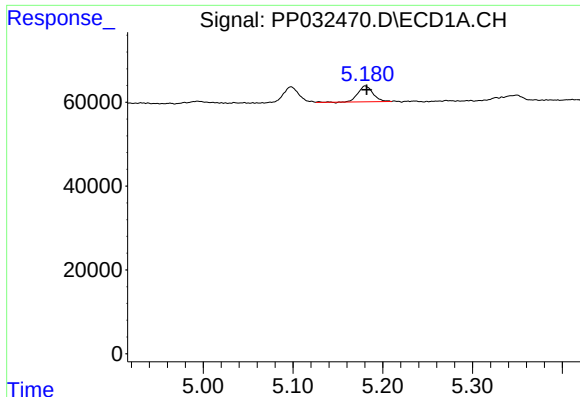
#9 AR-1221-2

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 45330
Conc: 117.24 ng/ml



#9 AR-1221-2

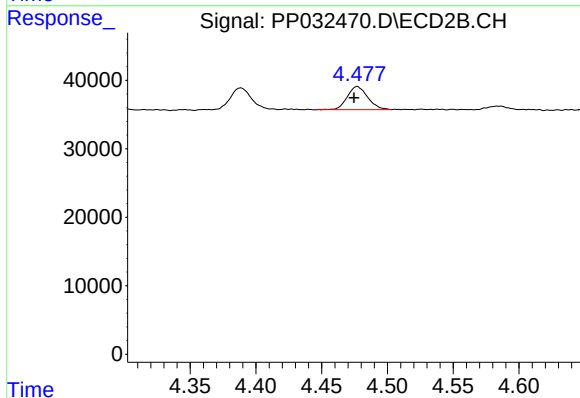
R.T.: 4.388 min
Delta R.T.: 0.001 min
Response: 35415
Conc: 91.85 ng/ml



#10 AR-1221-3

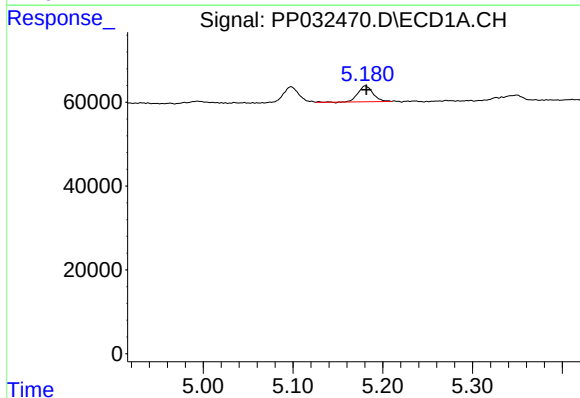
R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 44398
Conc: 35.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



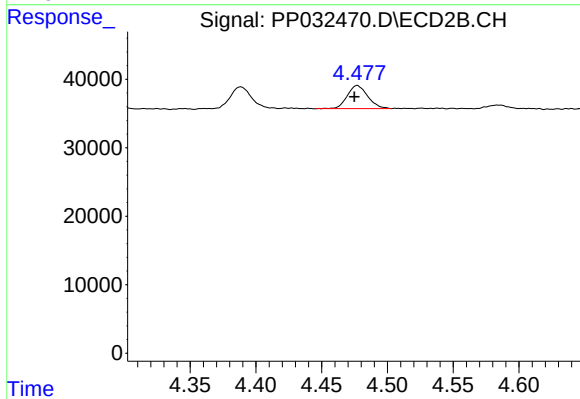
#10 AR-1221-3

R.T.: 4.477 min
Delta R.T.: 0.002 min
Response: 36301
Conc: 30.19 ng/ml



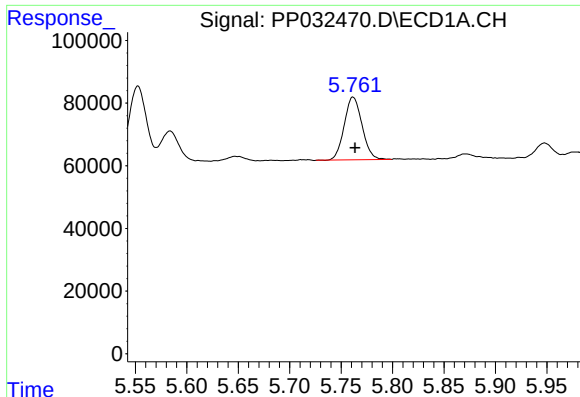
#11 AR-1232-1

R.T.: 5.180 min
Delta R.T.: -0.001 min
Response: 44398
Conc: 41.46 ng/ml



#11 AR-1232-1

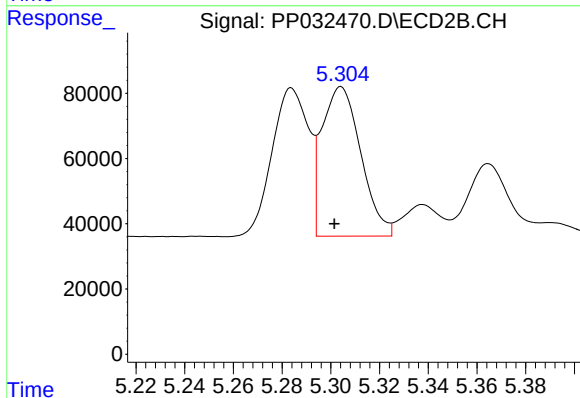
R.T.: 4.477 min
Delta R.T.: 0.002 min
Response: 36301
Conc: 34.83 ng/ml



#12 AR-1232-2

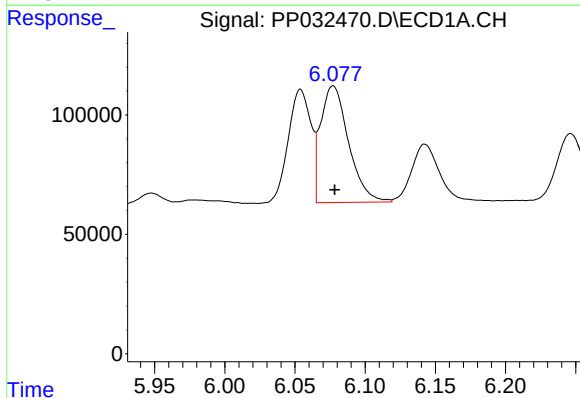
R.T.: 5.762 min
Delta R.T.: -0.002 min
Response: 241923
Conc: 457.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



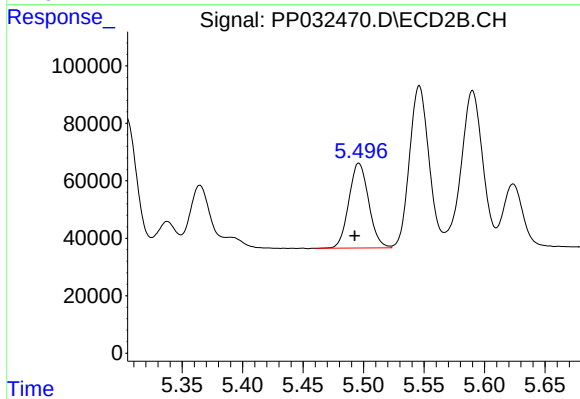
#12 AR-1232-2

R.T.: 5.304 min
Delta R.T.: 0.003 min
Response: 508201
Conc: 497.09 ng/ml



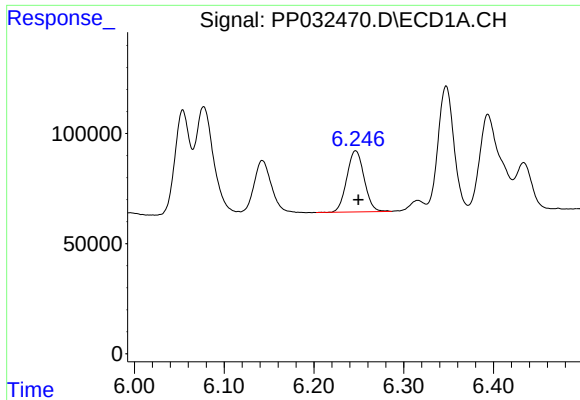
#13 AR-1232-3

R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 677163
Conc: 613.66 ng/ml



#13 AR-1232-3

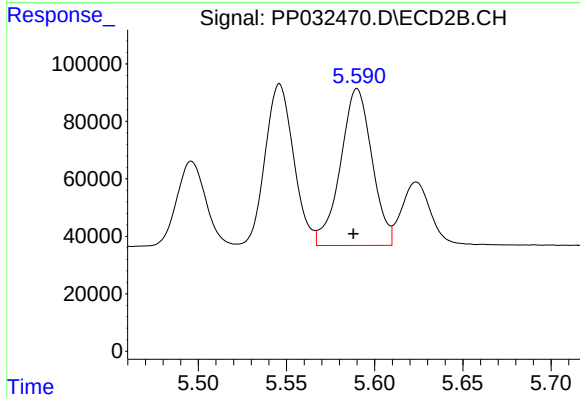
R.T.: 5.496 min
Delta R.T.: 0.004 min
Response: 336957
Conc: 610.67 ng/ml



#14 AR-1232-4

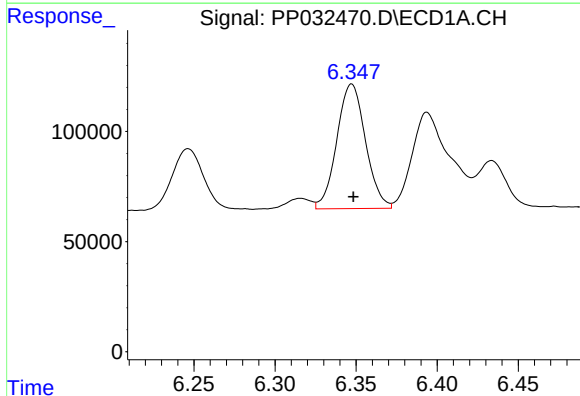
R.T.: 6.246 min
Delta R.T.: -0.003 min
Response: 372458
Conc: 692.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



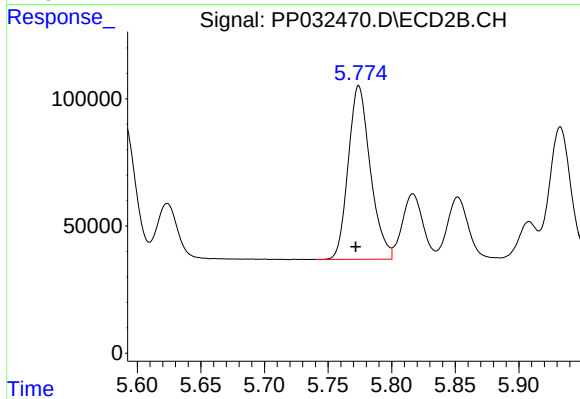
#14 AR-1232-4

R.T.: 5.590 min
Delta R.T.: 0.002 min
Response: 679028
Conc: 1512.14 ng/ml



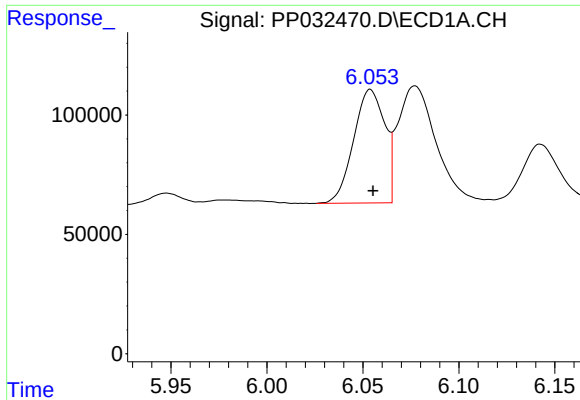
#15 AR-1232-5

R.T.: 6.347 min
Delta R.T.: -0.001 min
Response: 697952
Conc: 2213.00 ng/ml



#15 AR-1232-5

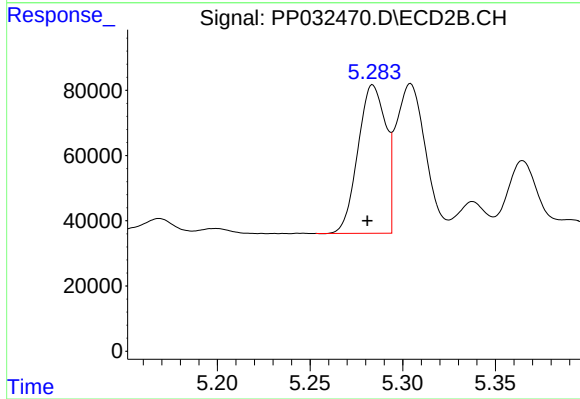
R.T.: 5.774 min
Delta R.T.: 0.002 min
Response: 824940
Conc: 1648.22 ng/ml



#16 AR-1242-1

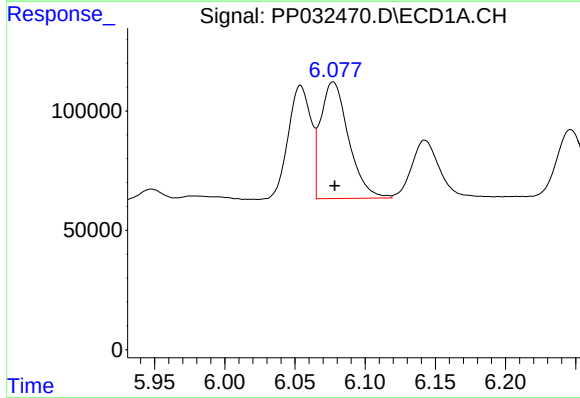
R.T.: 6.054 min
Delta R.T.: -0.001 min
Response: 537452
Conc: 428.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



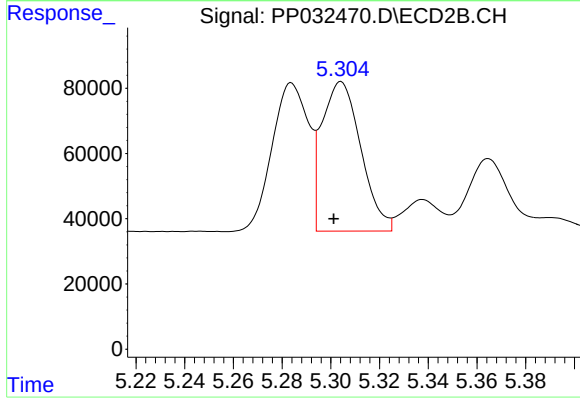
#16 AR-1242-1

R.T.: 5.284 min
Delta R.T.: 0.003 min
Response: 473484
Conc: 395.45 ng/ml



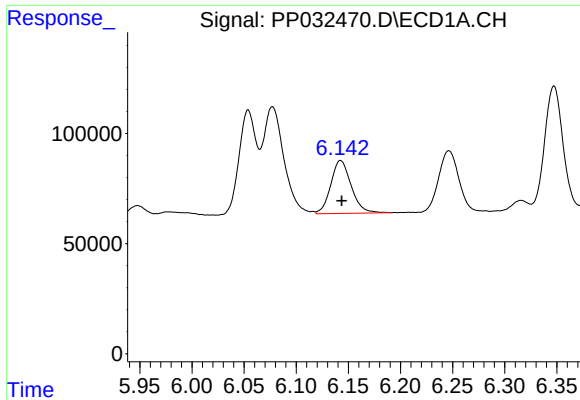
#17 AR-1242-2

R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 677163
Conc: 352.28 ng/ml



#17 AR-1242-2

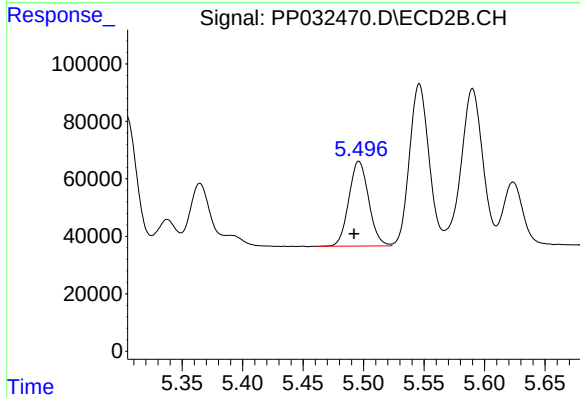
R.T.: 5.304 min
Delta R.T.: 0.003 min
Response: 508201
Conc: 290.79 ng/ml



#18 AR-1242-3

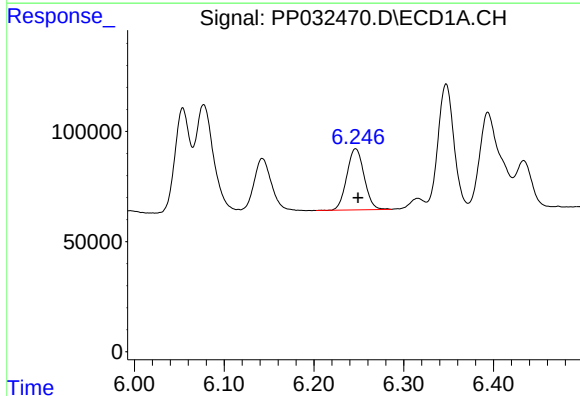
R.T.: 6.143 min
Delta R.T.: -0.001 min
Response: 327160
Conc: 280.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



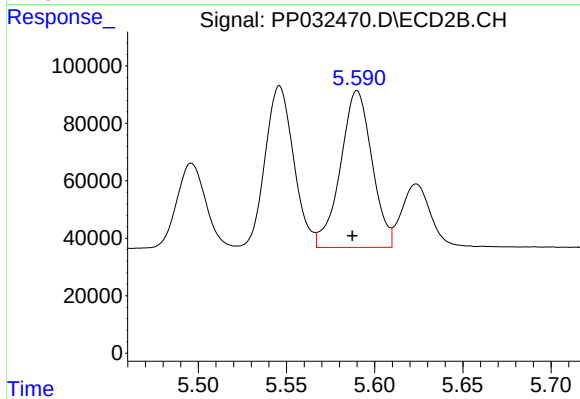
#18 AR-1242-3

R.T.: 5.496 min
Delta R.T.: 0.004 min
Response: 336957
Conc: 353.81 ng/ml



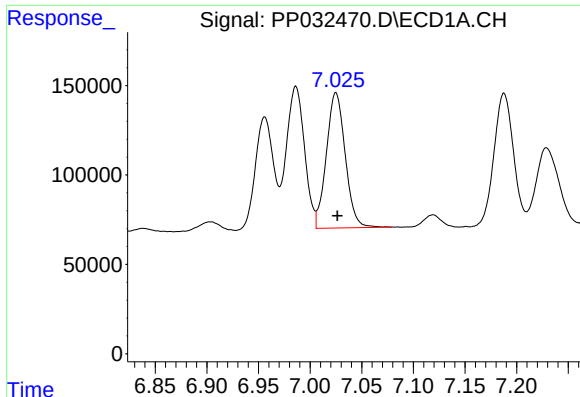
#19 AR-1242-4

R.T.: 6.246 min
Delta R.T.: -0.003 min
Response: 372458
Conc: 380.64 ng/ml



#19 AR-1242-4

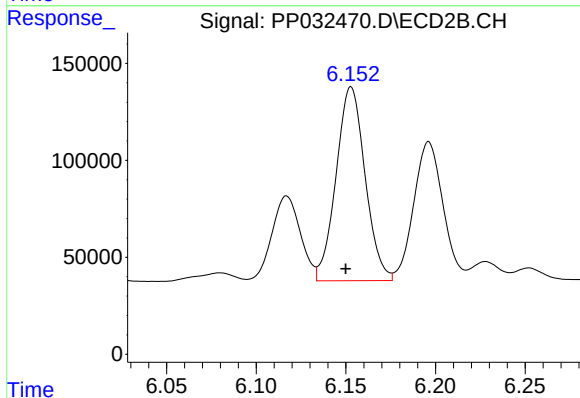
R.T.: 5.590 min
Delta R.T.: 0.003 min
Response: 679028
Conc: 777.31 ng/ml



#20 AR-1242-5

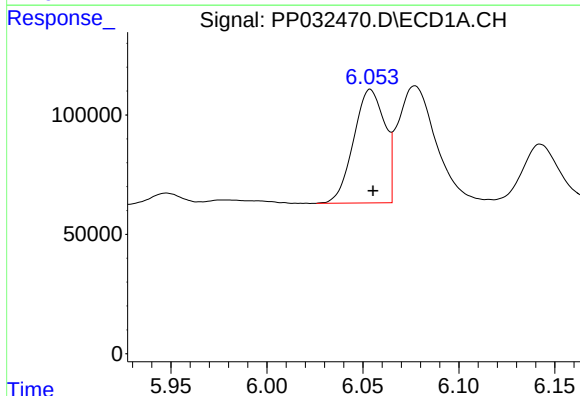
R.T.: 7.025 min
Delta R.T.: -0.001 min
Response: 963541
Conc: 947.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



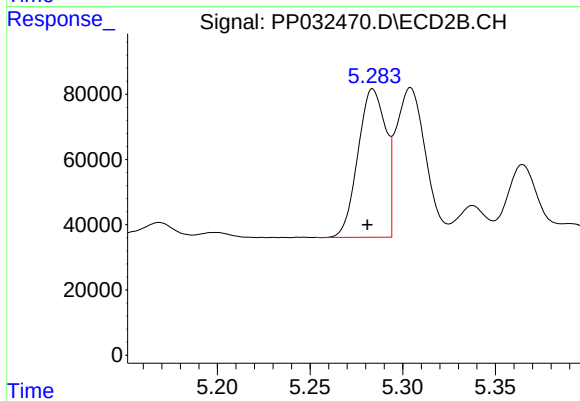
#20 AR-1242-5

R.T.: 6.153 min
Delta R.T.: 0.003 min
Response: 1125608
Conc: 1025.14 ng/ml



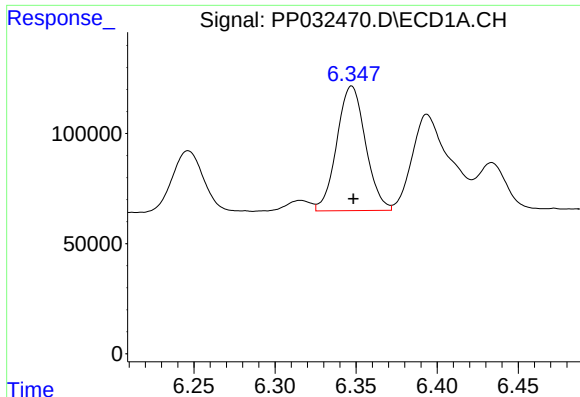
#21 AR-1248-1

R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 537452
Conc: 530.91 ng/ml



#21 AR-1248-1

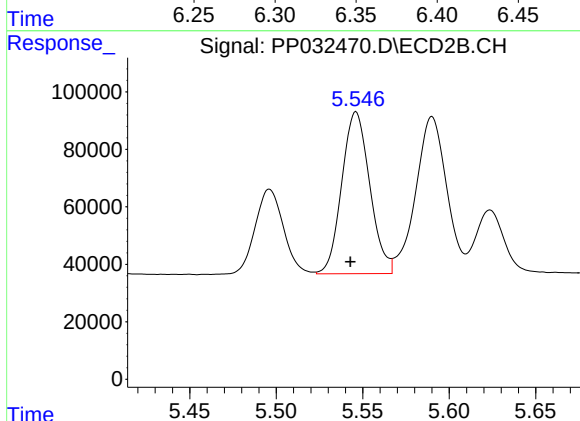
R.T.: 5.284 min
Delta R.T.: 0.003 min
Response: 473484
Conc: 507.25 ng/ml



#22 AR-1248-2

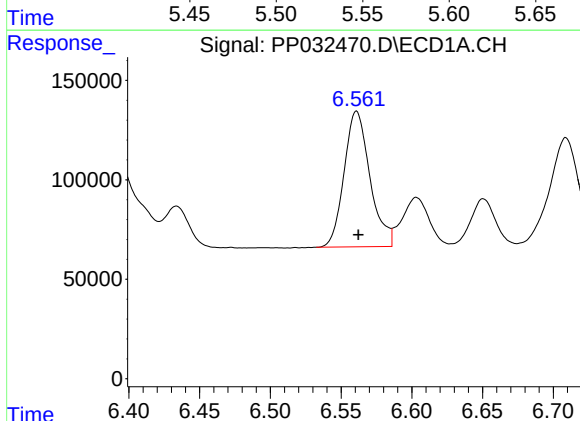
R.T.: 6.347 min
Delta R.T.: -0.001 min
Response: 697952
Conc: 532.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



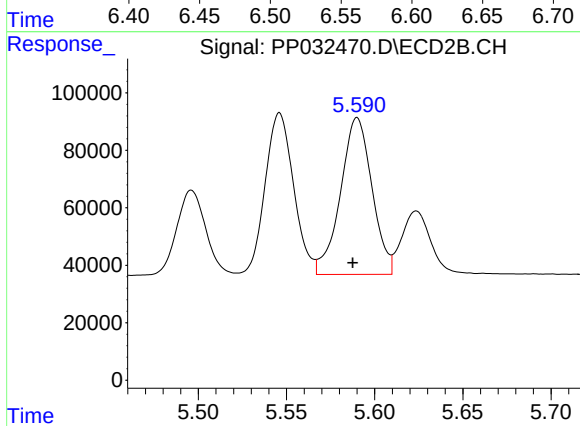
#22 AR-1248-2

R.T.: 5.546 min
Delta R.T.: 0.003 min
Response: 633877
Conc: 506.49 ng/ml



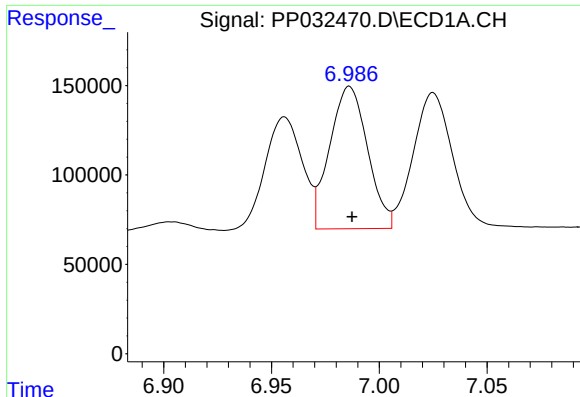
#23 AR-1248-3

R.T.: 6.561 min
Delta R.T.: -0.001 min
Response: 868182
Conc: 539.74 ng/ml



#23 AR-1248-3

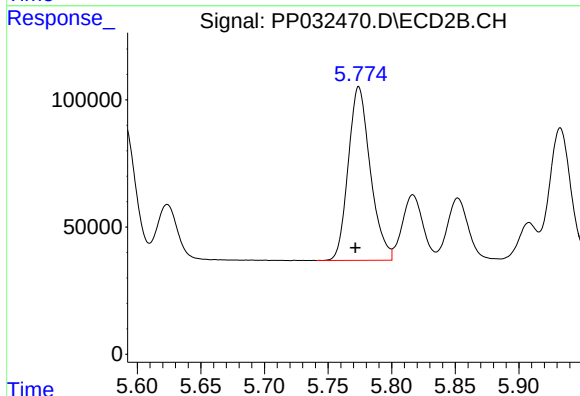
R.T.: 5.590 min
Delta R.T.: 0.003 min
Response: 679028
Conc: 507.06 ng/ml



#24 AR-1248-4

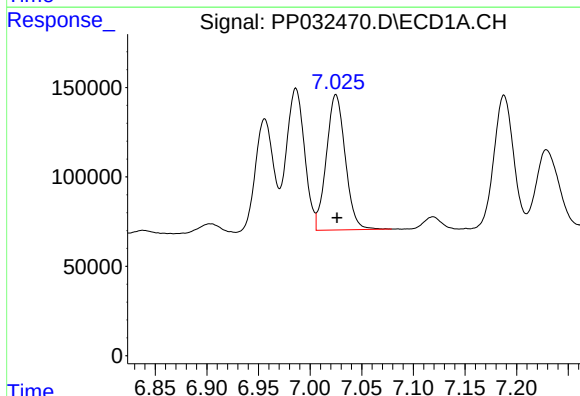
R.T.: 6.986 min
Delta R.T.: -0.001 min
Response: 973800
Conc: 526.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



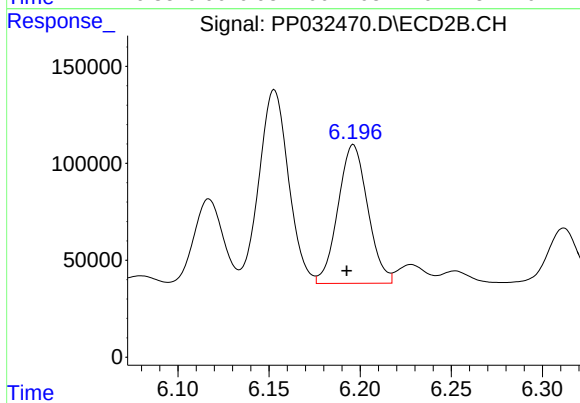
#24 AR-1248-4

R.T.: 5.774 min
Delta R.T.: 0.003 min
Response: 824940
Conc: 508.22 ng/ml



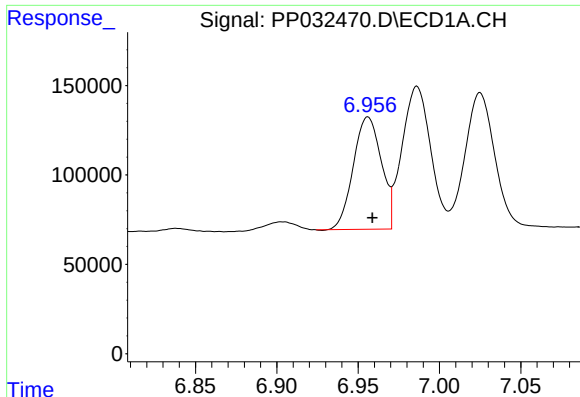
#25 AR-1248-5

R.T.: 7.025 min
Delta R.T.: -0.001 min
Response: 963541
Conc: 525.96 ng/ml



#25 AR-1248-5

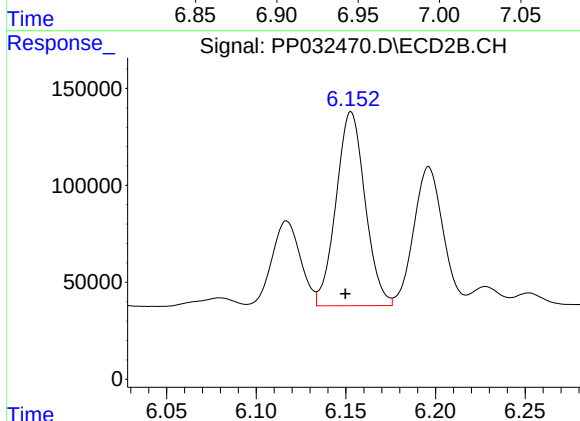
R.T.: 6.196 min
Delta R.T.: 0.004 min
Response: 812466
Conc: 495.30 ng/ml



#26 AR-1254-1

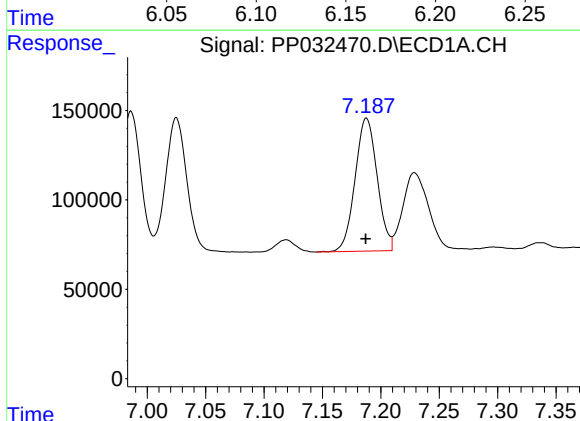
R.T.: 6.956 min
Delta R.T.: -0.003 min
Response: 752629
Conc: 406.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



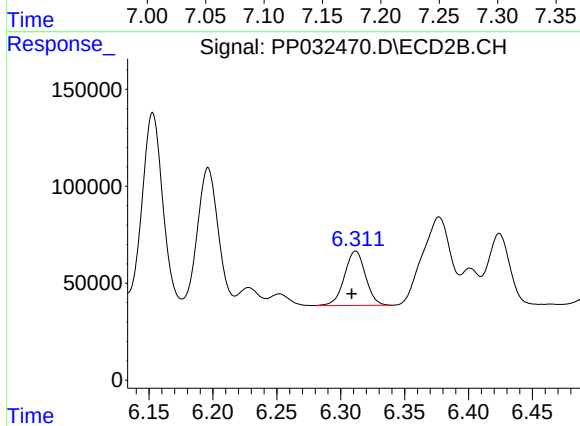
#26 AR-1254-1

R.T.: 6.153 min
Delta R.T.: 0.003 min
Response: 1125608
Conc: 458.61 ng/ml



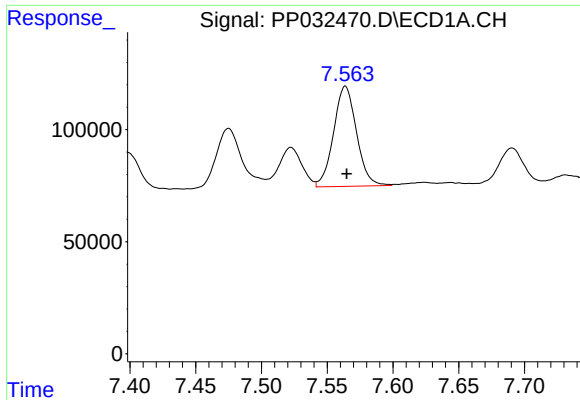
#27 AR-1254-2

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 977770
Conc: 338.85 ng/ml



#27 AR-1254-2

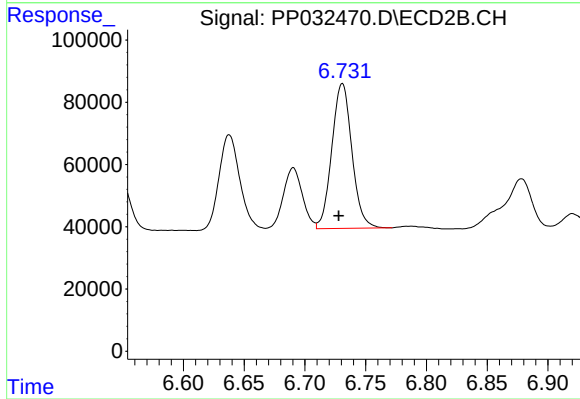
R.T.: 6.312 min
Delta R.T.: 0.003 min
Response: 322432
Conc: 151.49 ng/ml



#28 AR-1254-3

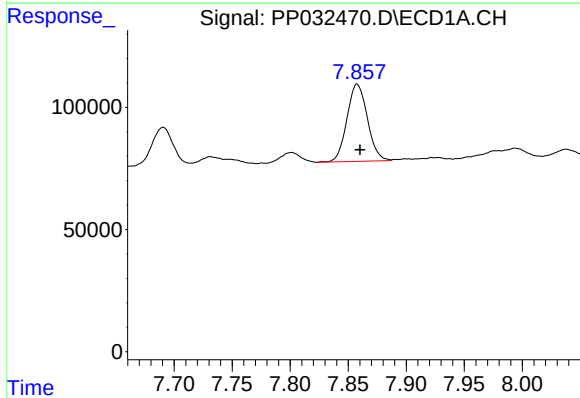
R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 543308
Conc: 173.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



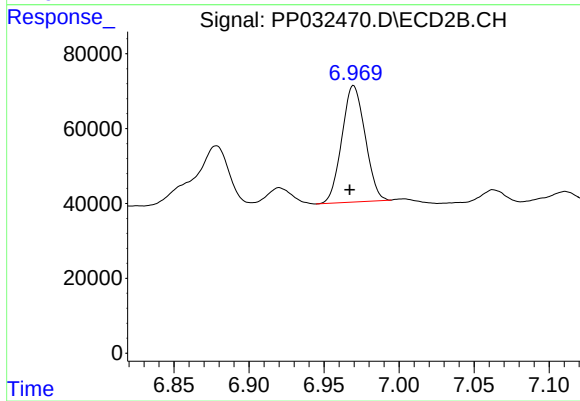
#28 AR-1254-3

R.T.: 6.731 min
Delta R.T.: 0.003 min
Response: 536159
Conc: 149.79 ng/ml



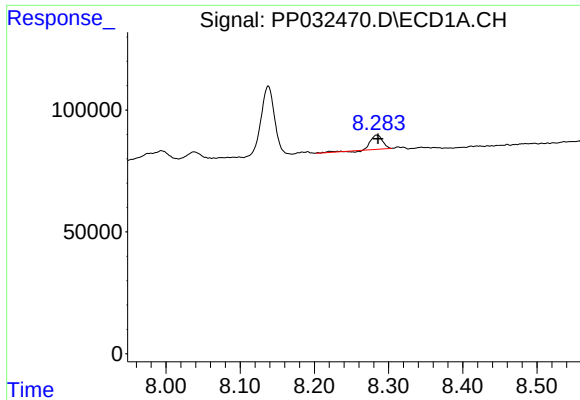
#29 AR-1254-4

R.T.: 7.858 min
Delta R.T.: -0.002 min
Response: 387836
Conc: 159.12 ng/ml



#29 AR-1254-4

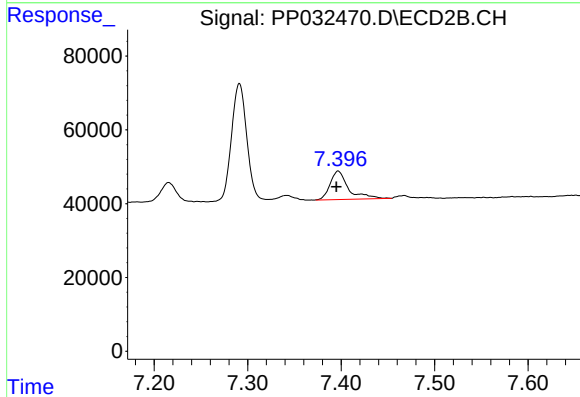
R.T.: 6.970 min
Delta R.T.: 0.002 min
Response: 335107
Conc: 157.27 ng/ml



#30 AR-1254-5

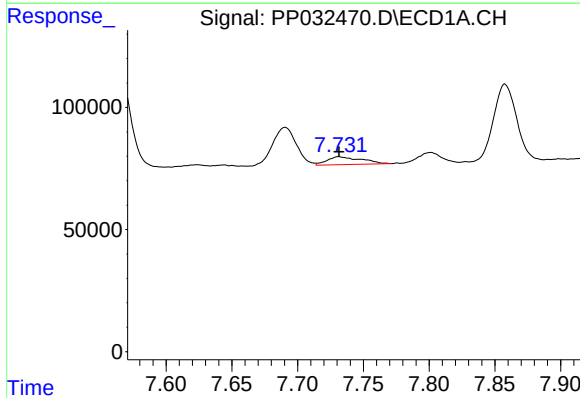
R.T.: 8.284 min
Delta R.T.: -0.002 min
Response: 65213
Conc: 25.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



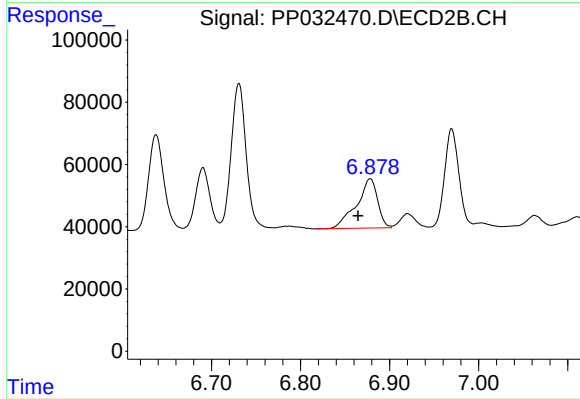
#30 AR-1254-5

R.T.: 7.397 min
Delta R.T.: 0.002 min
Response: 105688
Conc: 33.04 ng/ml



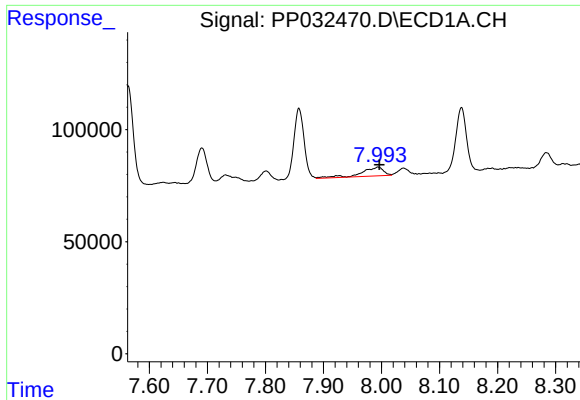
#31 AR-1260-1

R.T.: 7.731 min
Delta R.T.: 0.000 min
Response: 58039
Conc: 29.54 ng/ml



#31 AR-1260-1

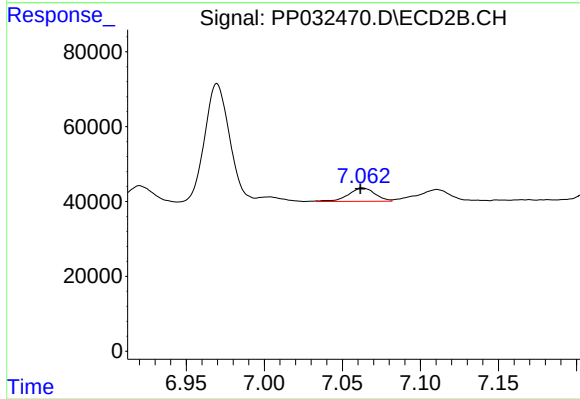
R.T.: 6.878 min
Delta R.T.: 0.014 min
Response: 260128
Conc: 119.44 ng/ml



#32 AR-1260-2

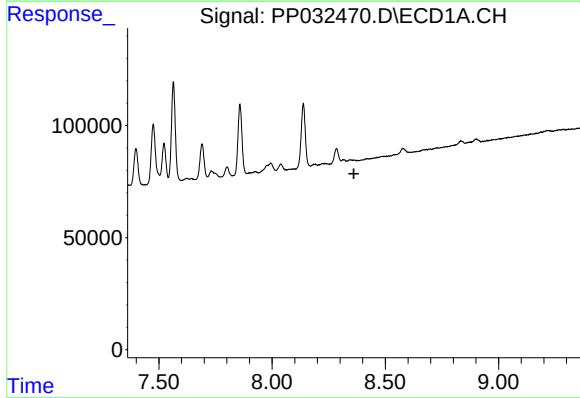
R.T.: 7.994 min
Delta R.T.: -0.003 min
Response: 104132
Conc: 37.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



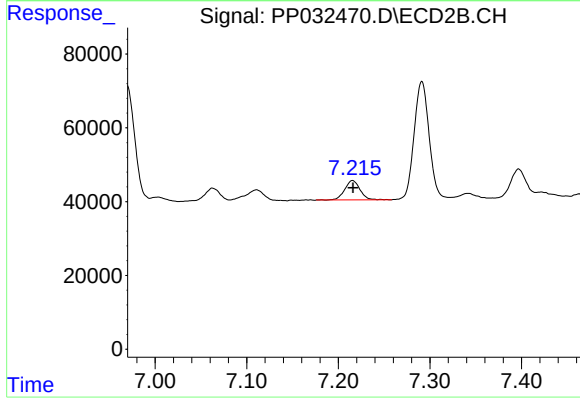
#32 AR-1260-2

R.T.: 7.063 min
Delta R.T.: 0.001 min
Response: 42173
Conc: 16.30 ng/ml



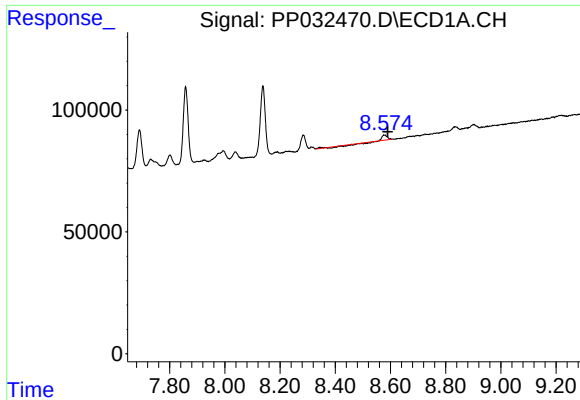
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.361 min
Response: 0
Conc: N.D.



#33 AR-1260-3

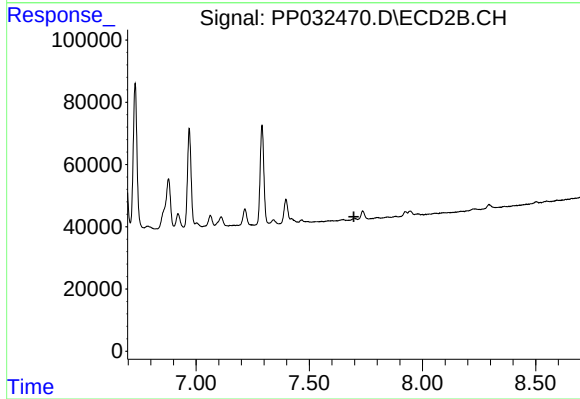
R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 60712
Conc: 23.76 ng/ml



#34 AR-1260-4

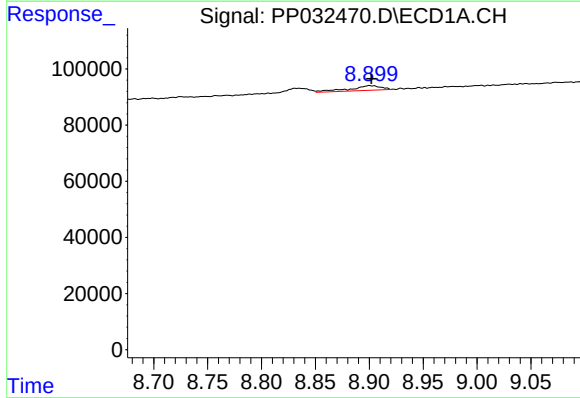
R.T.: 8.580 min
Delta R.T.: -0.009 min
Response: 3927
Conc: 1.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



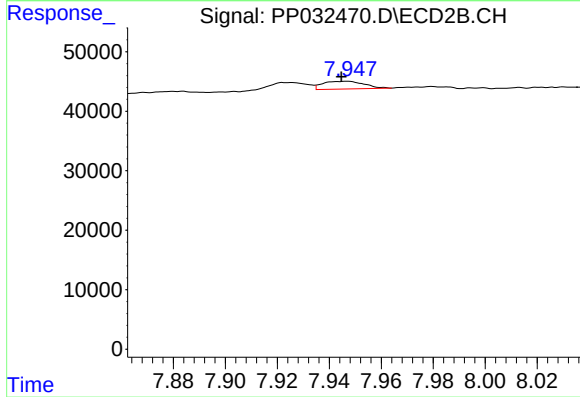
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.697 min
Response: 0
Conc: N.D.



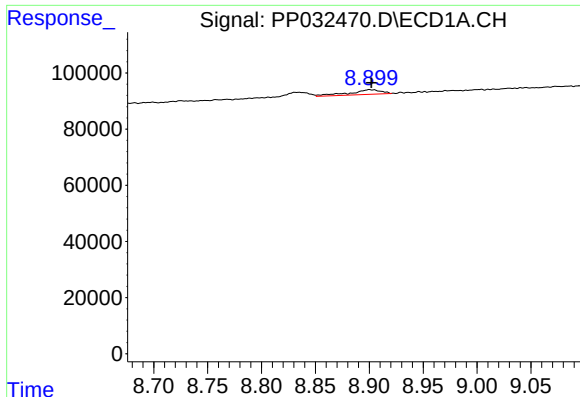
#35 AR-1260-5

R.T.: 8.900 min
Delta R.T.: -0.002 min
Response: 34172
Conc: 5.98 ng/ml



#35 AR-1260-5

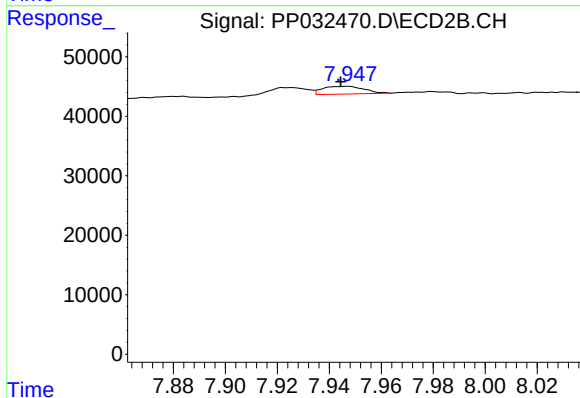
R.T.: 7.947 min
Delta R.T.: 0.002 min
Response: 14343
Conc: 2.82 ng/ml



#37 AR-1262-2

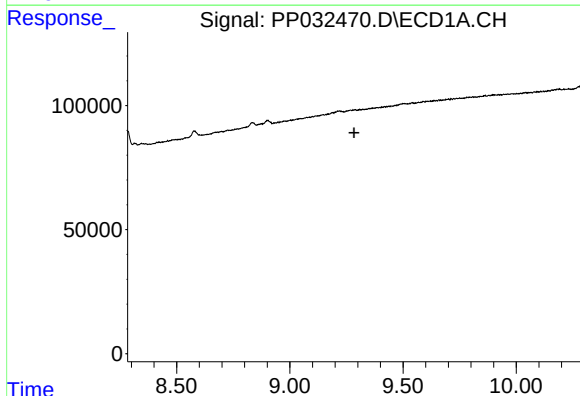
R.T.: 8.900 min
Delta R.T.: -0.002 min
Response: 34172
Conc: 5.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



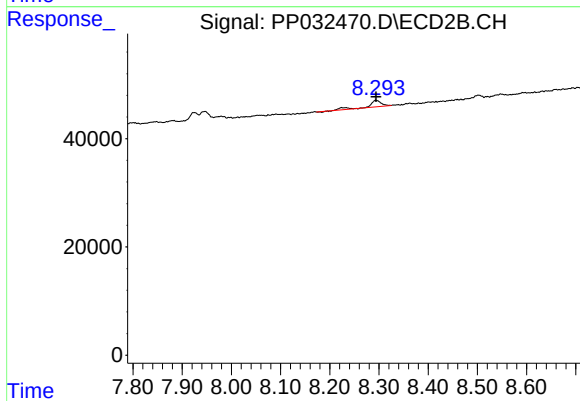
#37 AR-1262-2

R.T.: 7.947 min
Delta R.T.: 0.002 min
Response: 14343
Conc: 2.48 ng/ml



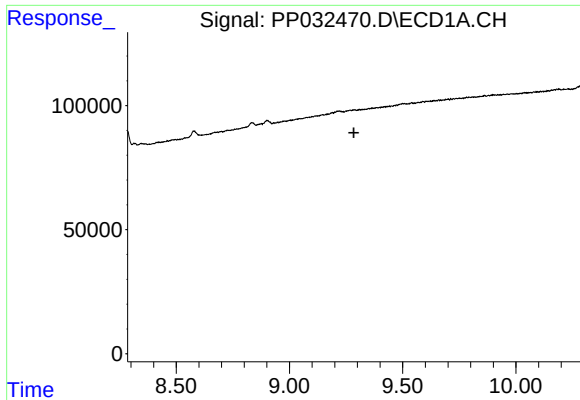
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.283 min
Response: 0
Conc: N.D.



#39 AR-1262-4

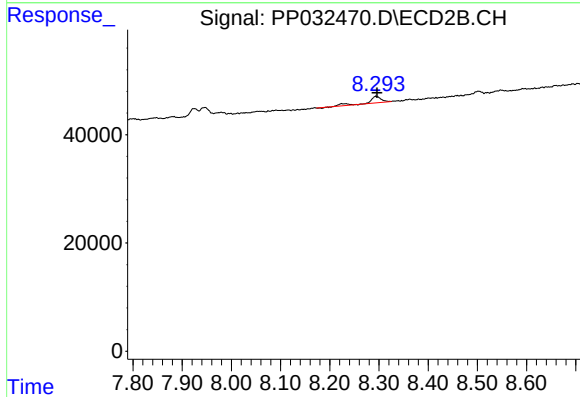
R.T.: 8.293 min
Delta R.T.: 0.000 min
Response: 19678
Conc: 4.39 ng/ml



#42 AR-1268-2

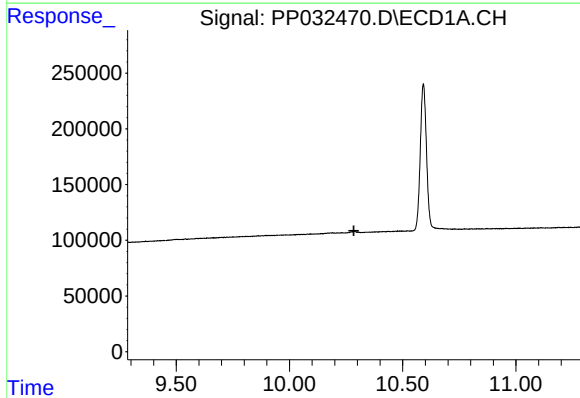
R.T.: 0.000 min
Exp R.T. : 9.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



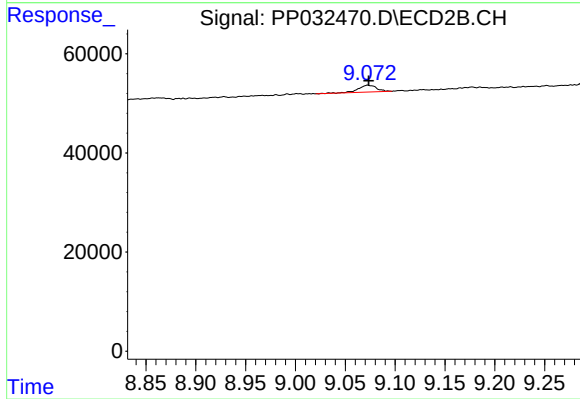
#42 AR-1268-2

R.T.: 8.293 min
Delta R.T.: -0.003 min
Response: 19678
Conc: 2.98 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.285 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.073 min
Delta R.T.: 0.000 min
Response: 17849
Conc: 0.99 ng/ml