

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122221\
 Data File : PP042148.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Dec 2021 15:19
 Operator : AJ\MA
 Sample : M5167-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 15:33:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 16 06:21:48 2021
 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...	4.926	4.065	339732	598272	26.331	24.387
2)	SA Decachlor...	10.929	9.424	400828	500199	30.416	24.878
Target Compounds							
3)	L1 AR-1016-1	6.236	5.336	9784	7072	23.931	6.857 #
4)	L1 AR-1016-2	6.259	5.356	11078	21462	18.358	15.337
5)	L1 AR-1016-3	6.328	5.549	8233	15116	21.752	19.450
6)	L1 AR-1016-4	6.428	5.600	7008	49218	22.895	81.059 #
7)	L1 AR-1016-5	6.748	5.833	5233	17292	17.736	21.628
8)	L2 AR-1221-1	5.160	0.000	23185	0	156.880	N.D. #
9)	L2 AR-1221-2	5.269	4.422	5719	14645	54.308	67.658
12)	L3 AR-1232-2	5.920f	5.356	2555	21462	18.831	38.106 #
13)	L3 AR-1232-3	6.259	5.549	11078	15116	46.704	49.330
14)	L3 AR-1232-4	6.428	5.646	7008	15485	58.915	58.917
15)	L3 AR-1232-5	6.535	5.833	14600	17292	186.900	61.492 #
16)	L4 AR-1242-1	6.236	5.336	9784	7072	32.733	9.216 #
17)	L4 AR-1242-2	6.259	5.356	11078	21462	25.074	20.959
18)	L4 AR-1242-3	6.328	5.549	8233	15116	30.295	26.195
19)	L4 AR-1242-4	6.428	5.646	7008	15485	30.631	28.022
20)	L4 AR-1242-5	7.215	6.215	15071	578043	64.530	825.265 #
21)	L5 AR-1248-1	6.236	5.336	9784	7072	43.923	12.790 #
22)	L5 AR-1248-2	6.535	5.600	14600	49218	46.262	64.130 #
23)	L5 AR-1248-3	6.748	5.646	5233	15485	13.847	19.066 #
24)	L5 AR-1248-4	7.149f	5.833	301567	17292	751.552	18.016 #
25)	L5 AR-1248-5	7.215	6.257	15071	23954	37.596	24.867 #
26)	L6 AR-1254-1	7.149	6.215	301567	578043	657.535	400.745 #
27)	L6 AR-1254-2	7.378	6.374	433871	783443	587.448	621.934
28)	L6 AR-1254-3	7.758	6.816	272978	1905440	349.380	974.832 #
29)	L6 AR-1254-4	8.053	7.038	204998	142685	358.184	121.916 #
30)	L6 AR-1254-5	8.483	7.470	2432245	3711498	3861.906	2358.446 #
31)	L7 AR-1260-1	7.930	6.936	1654111	2931365	2807.934	2283.508
32)	L7 AR-1260-2	8.196	7.132	1864042	3386680	2739.447	2229.630
33)	L7 AR-1260-3	8.564	7.291	1671126	3685087	3028.071	2647.850
34)	L7 AR-1260-4	8.793	7.778	2114056	3081370	3348.485	2828.139
35)	L7 AR-1260-5	9.116	8.025	3283948	5870509	2723.145	2394.081
36)	L8 AR-1262-1	8.564	7.470	1671126	3711498	2267.469	4653.371 #
37)	L8 AR-1262-2	9.116	7.778	3283948	3081370	2639.780	2389.479
38)	L8 AR-1262-3	9.440f	8.313	2268749	1163776	3465.364	1113.626 #
39)	L8 AR-1262-4	9.521	8.378	641924	4401830	1518.858	2367.011 #
40)	L8 AR-1262-5	10.177	8.878	804585	1169126	1747.083	1346.188
41)	L9 AR-1268-1	9.440f	8.313	2268749	1163776	1463.861	428.268 #
42)	L9 AR-1268-2	9.521	8.378	641924	4401830	447.819	1686.800 #
43)	L9 AR-1268-3	9.753	8.588	47166	53258	36.394	24.188 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122221\
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Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 15:33:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121621.M
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 QLast Update : Thu Dec 16 06:21:48 2021
 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
44) L9	AR-1268-4	10.177	8.878	804585	1169126	1539.206	1219.716
45) L9	AR-1268-5	10.590	9.169	213704	303352	51.550	45.146

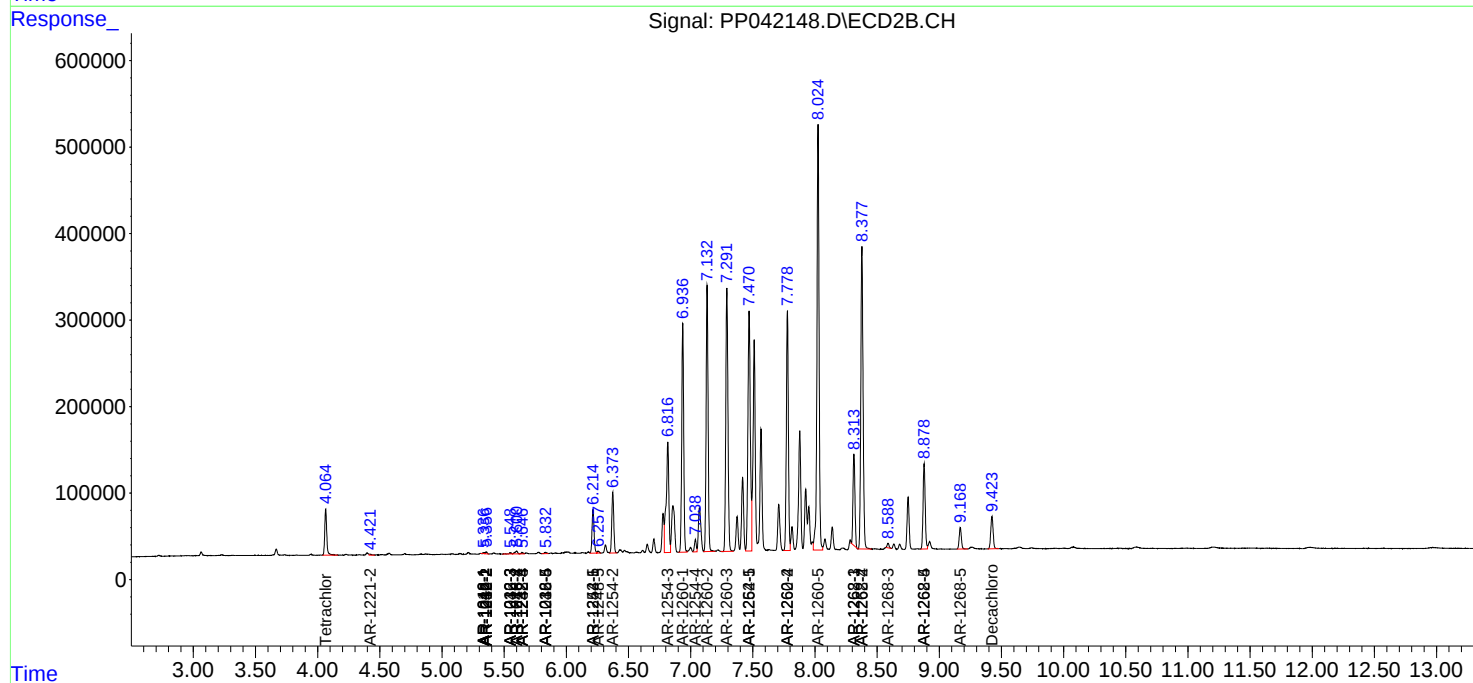
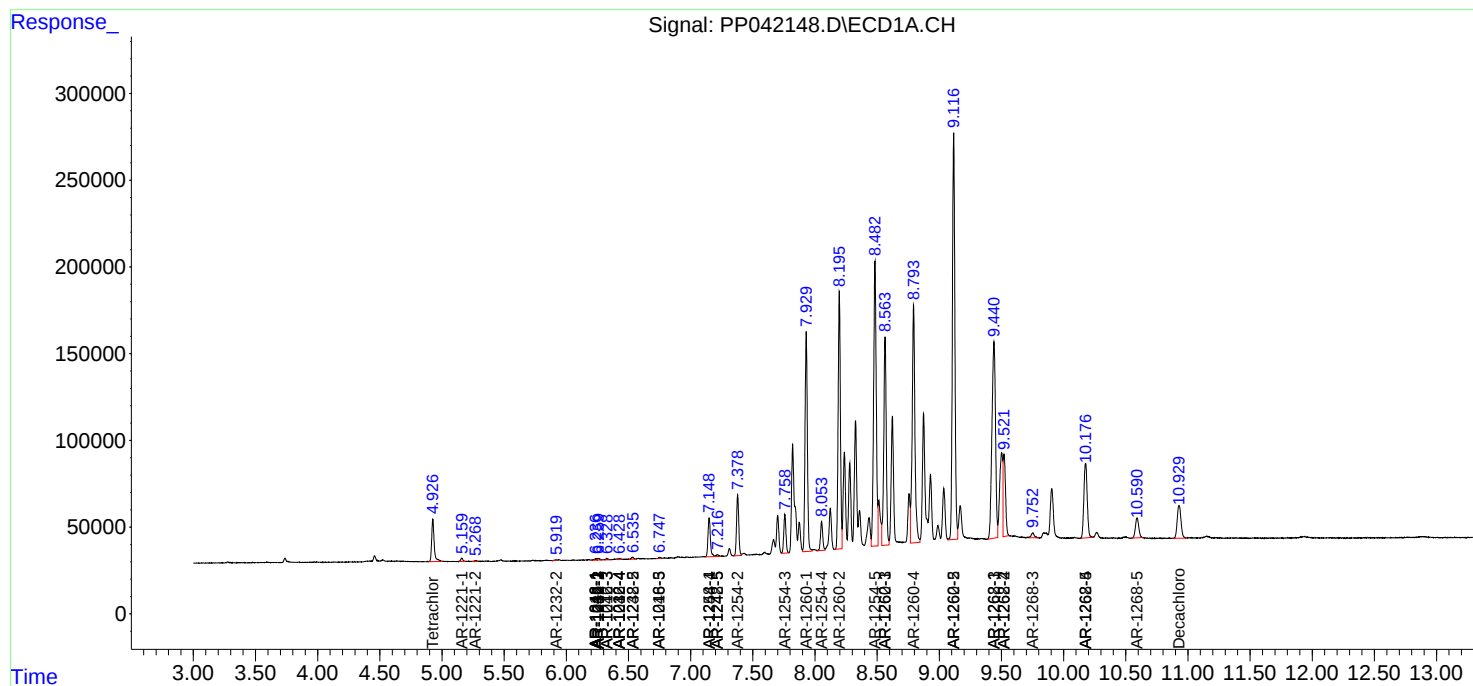
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

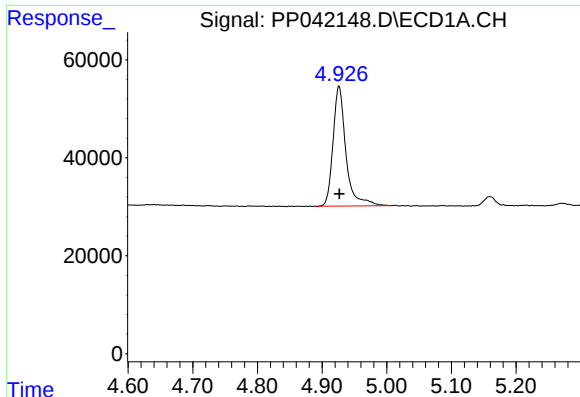
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122221\
Data File : PP042148.D
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Acq On : 22 Dec 2021 15:19
Operator : AJ\MA
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

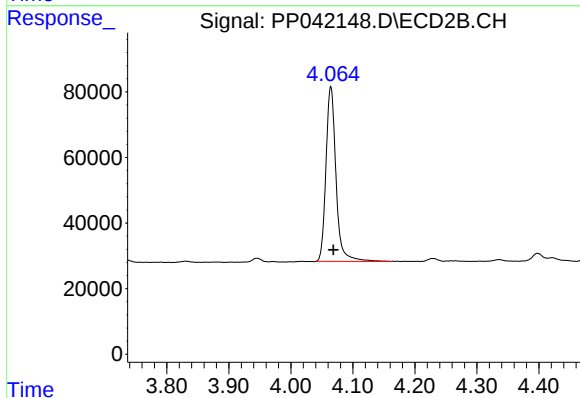




#1 Tetrachloro-m-xylene

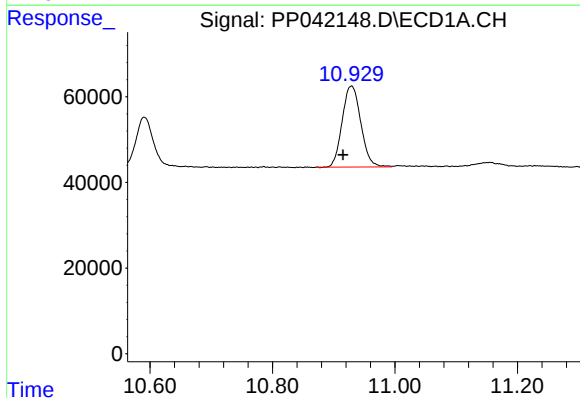
R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 339732
Conc: 26.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



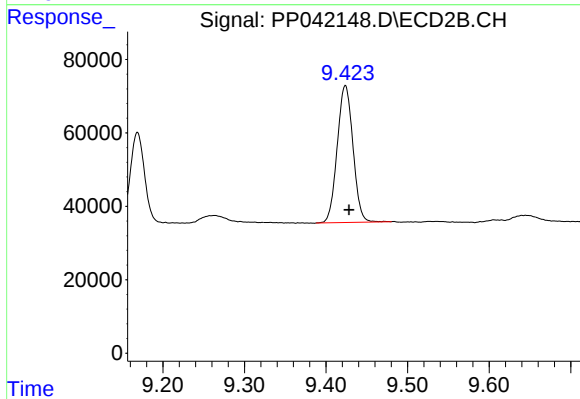
#1 Tetrachloro-m-xylene

R.T.: 4.065 min
Delta R.T.: -0.004 min
Response: 598272
Conc: 24.39 ng/ml



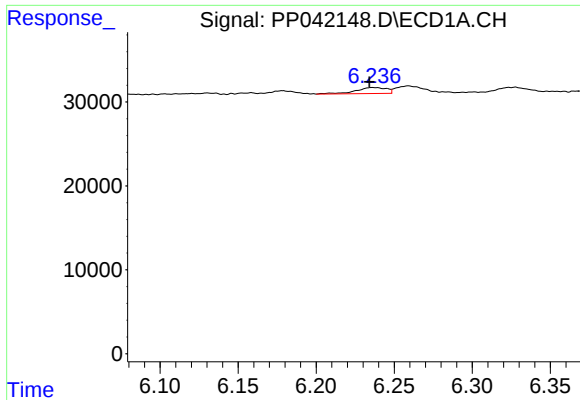
#2 Decachlorobiphenyl

R.T.: 10.929 min
Delta R.T.: 0.014 min
Response: 400828
Conc: 30.42 ng/ml



#2 Decachlorobiphenyl

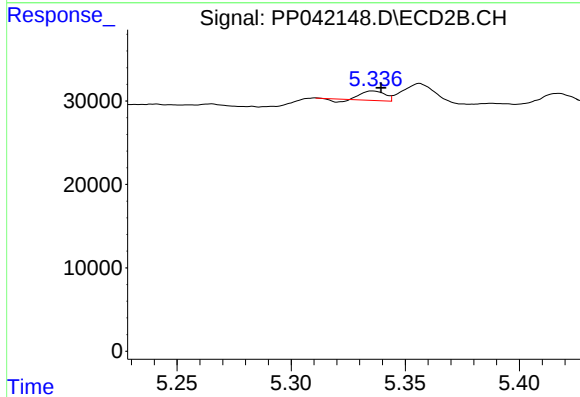
R.T.: 9.424 min
Delta R.T.: -0.005 min
Response: 500199
Conc: 24.88 ng/ml



#3 AR-1016-1

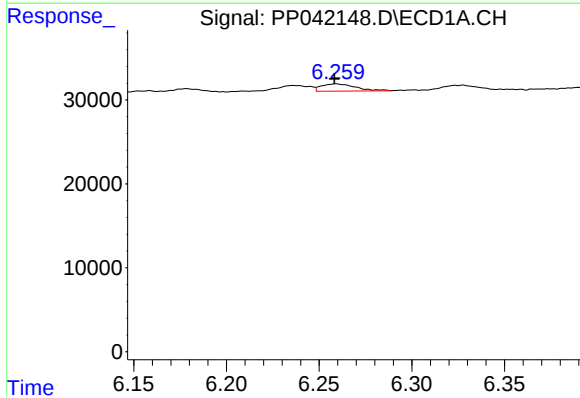
R.T.: 6.236 min
Delta R.T.: 0.002 min
Response: 9784
Conc: 23.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



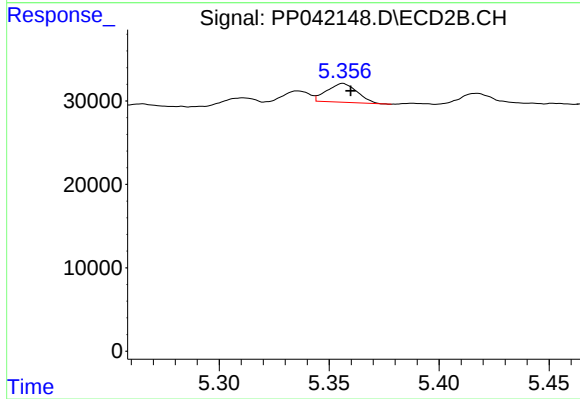
#3 AR-1016-1

R.T.: 5.336 min
Delta R.T.: -0.004 min
Response: 7072
Conc: 6.86 ng/ml



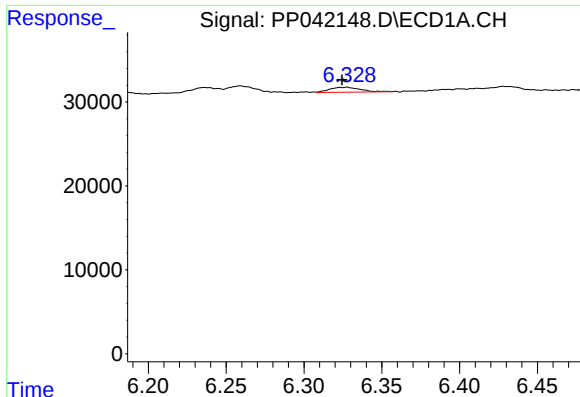
#4 AR-1016-2

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 11078
Conc: 18.36 ng/ml



#4 AR-1016-2

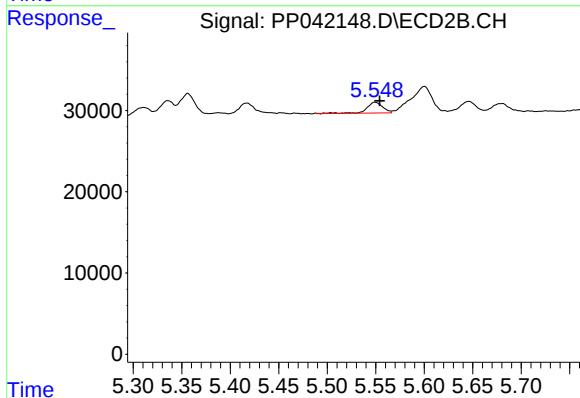
R.T.: 5.356 min
Delta R.T.: -0.003 min
Response: 21462
Conc: 15.34 ng/ml



#5 AR-1016-3

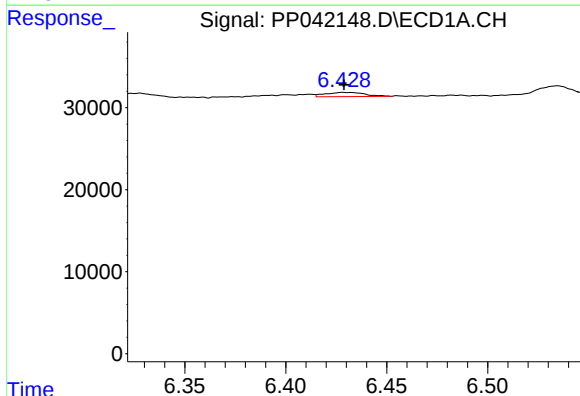
R.T.: 6.328 min
Delta R.T.: 0.003 min
Response: 8233
Conc: 21.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



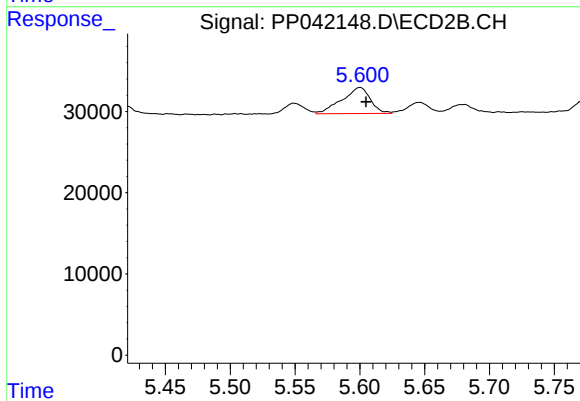
#5 AR-1016-3

R.T.: 5.549 min
Delta R.T.: -0.005 min
Response: 15116
Conc: 19.45 ng/ml



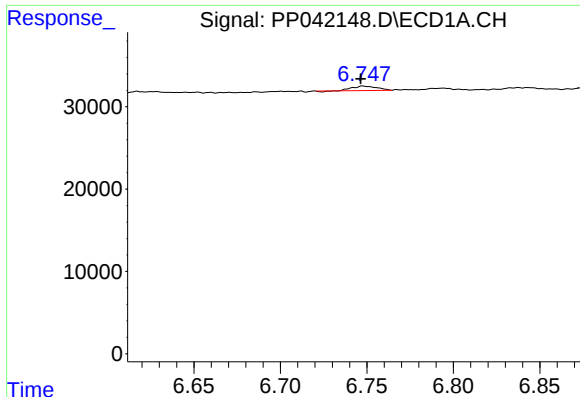
#6 AR-1016-4

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 7008
Conc: 22.90 ng/ml



#6 AR-1016-4

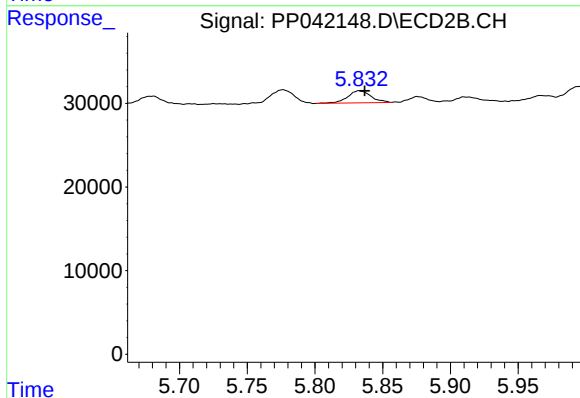
R.T.: 5.600 min
Delta R.T.: -0.005 min
Response: 49218
Conc: 81.06 ng/ml



#7 AR-1016-5

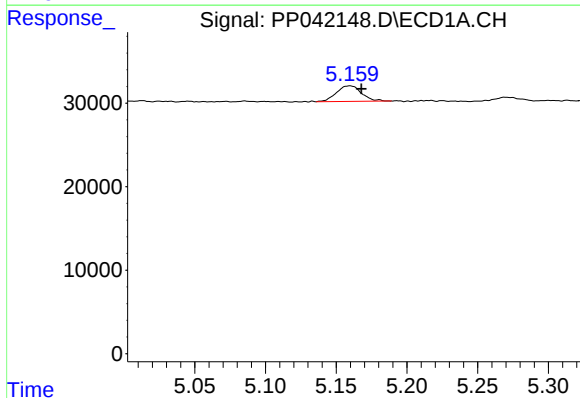
R.T.: 6.748 min
Delta R.T.: 0.001 min
Response: 5233
Conc: 17.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



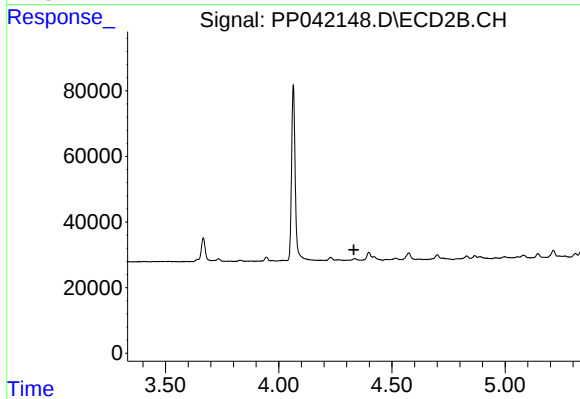
#7 AR-1016-5

R.T.: 5.833 min
Delta R.T.: -0.004 min
Response: 17292
Conc: 21.63 ng/ml



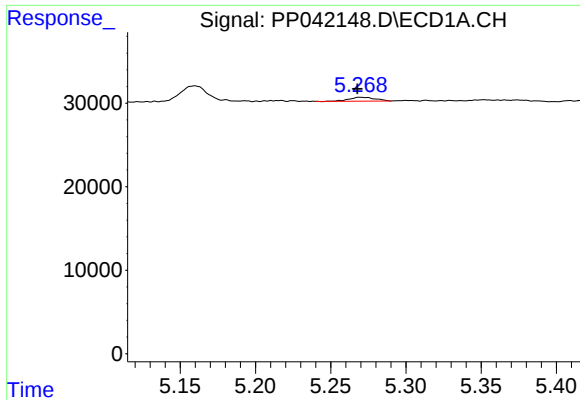
#8 AR-1221-1

R.T.: 5.160 min
Delta R.T.: -0.008 min
Response: 23185
Conc: 156.88 ng/ml



#8 AR-1221-1

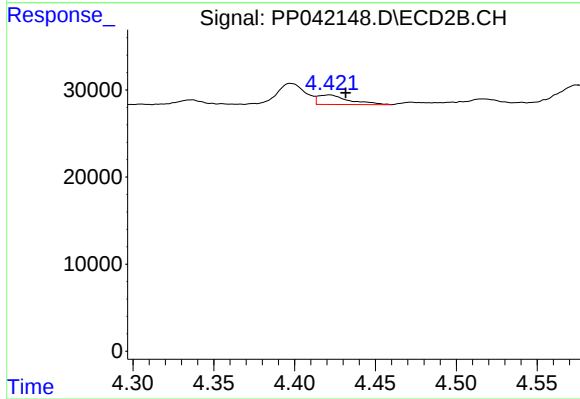
R.T.: 0.000 min
Exp R.T. : 4.332 min
Response: 0
Conc: N.D.



#9 AR-1221-2

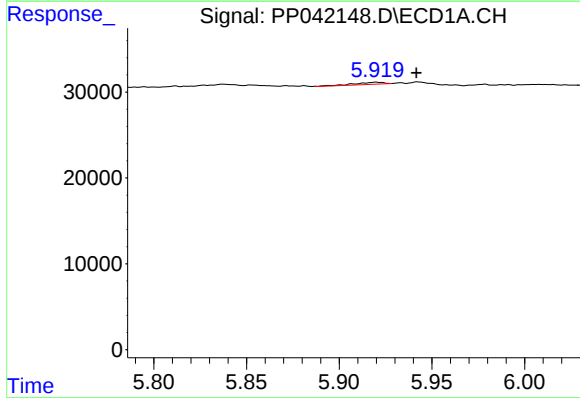
R.T.: 5.269 min
Delta R.T.: 0.002 min
Response: 5719
Conc: 54.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



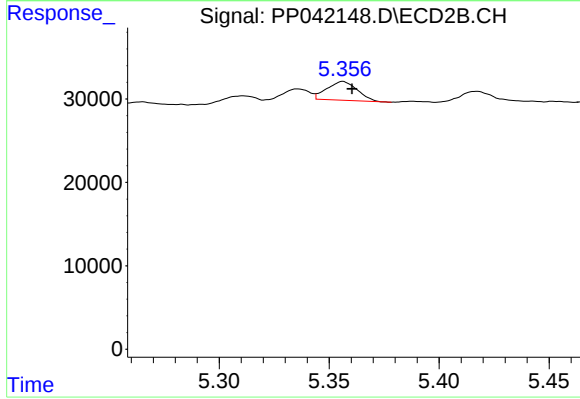
#9 AR-1221-2

R.T.: 4.422 min
Delta R.T.: -0.010 min
Response: 14645
Conc: 67.66 ng/ml



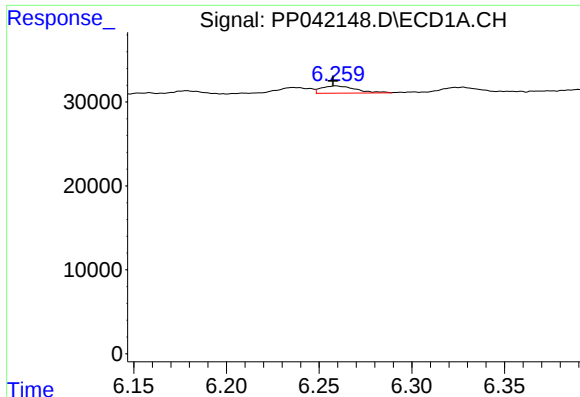
#12 AR-1232-2

R.T.: 5.920 min
Delta R.T.: -0.022 min
Response: 2555
Conc: 18.83 ng/ml



#12 AR-1232-2

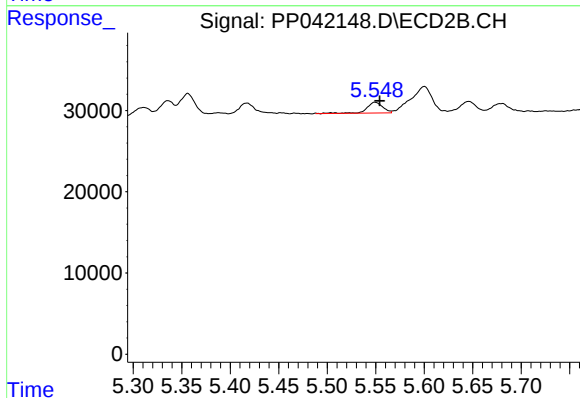
R.T.: 5.356 min
Delta R.T.: -0.004 min
Response: 21462
Conc: 38.11 ng/ml



#13 AR-1232-3

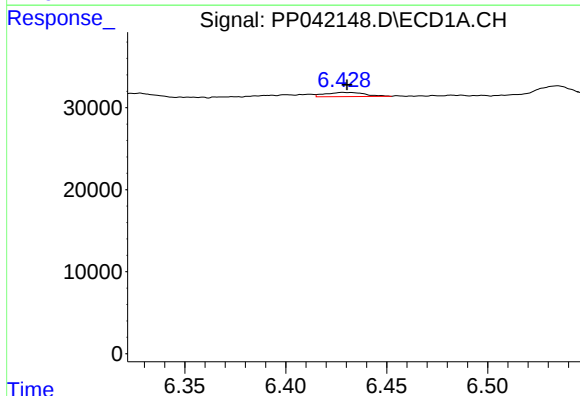
R.T.: 6.259 min
Delta R.T.: 0.002 min
Response: 11078
Conc: 46.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



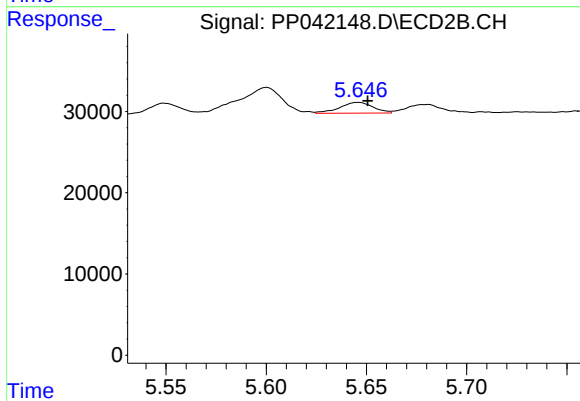
#13 AR-1232-3

R.T.: 5.549 min
Delta R.T.: -0.005 min
Response: 15116
Conc: 49.33 ng/ml



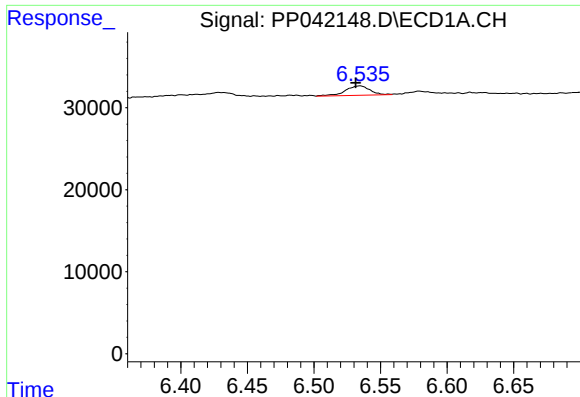
#14 AR-1232-4

R.T.: 6.428 min
Delta R.T.: -0.002 min
Response: 7008
Conc: 58.92 ng/ml



#14 AR-1232-4

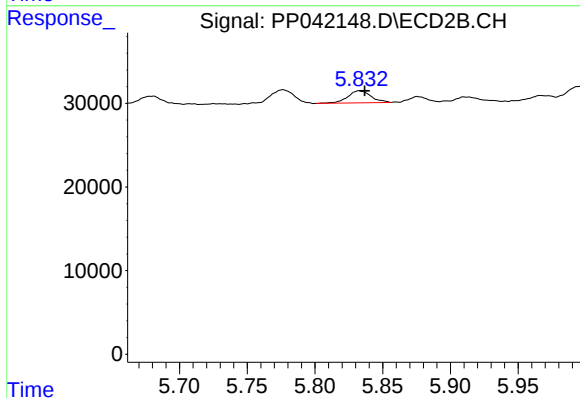
R.T.: 5.646 min
Delta R.T.: -0.005 min
Response: 15485
Conc: 58.92 ng/ml



#15 AR-1232-5

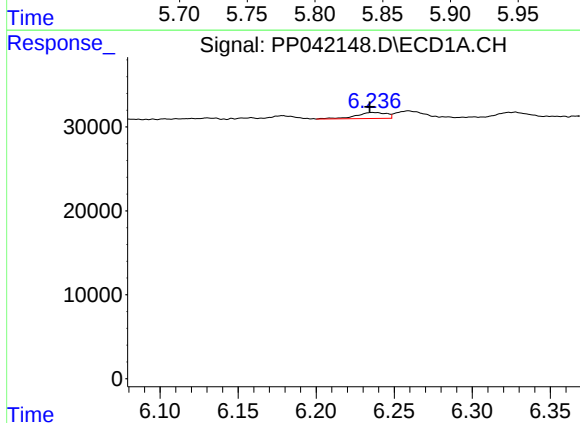
R.T.: 6.535 min
Delta R.T.: 0.004 min
Response: 14600
Conc: 186.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



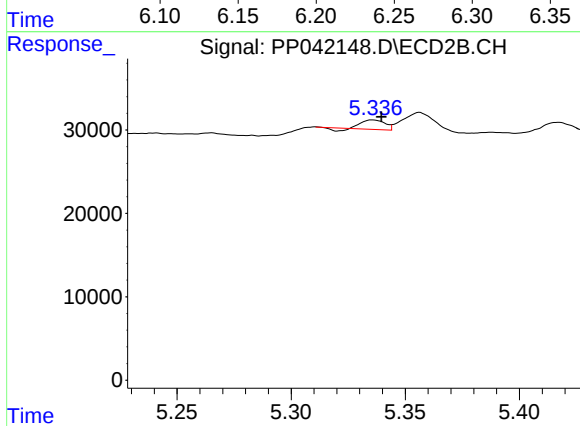
#15 AR-1232-5

R.T.: 5.833 min
Delta R.T.: -0.004 min
Response: 17292
Conc: 61.49 ng/ml



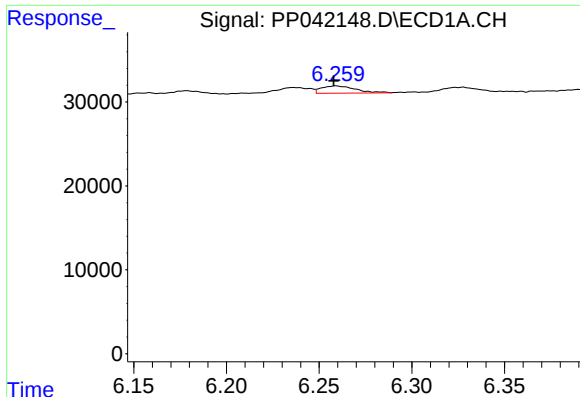
#16 AR-1242-1

R.T.: 6.236 min
Delta R.T.: 0.001 min
Response: 9784
Conc: 32.73 ng/ml



#16 AR-1242-1

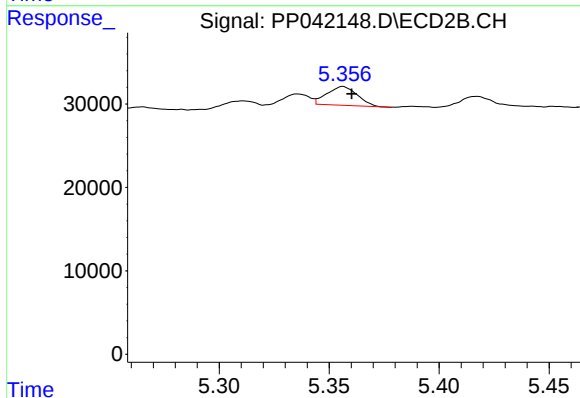
R.T.: 5.336 min
Delta R.T.: -0.004 min
Response: 7072
Conc: 9.22 ng/ml



#17 AR-1242-2

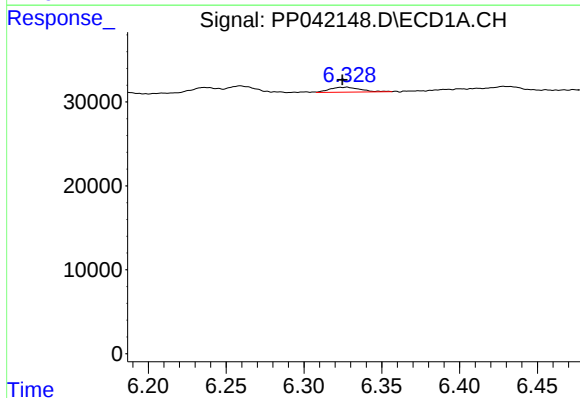
R.T.: 6.259 min
Delta R.T.: 0.001 min
Response: 11078
Conc: 25.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



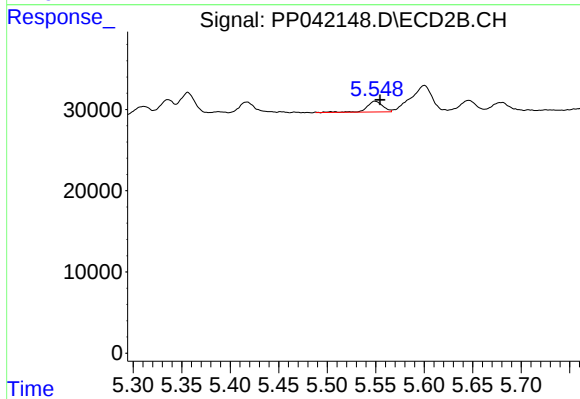
#17 AR-1242-2

R.T.: 5.356 min
Delta R.T.: -0.004 min
Response: 21462
Conc: 20.96 ng/ml



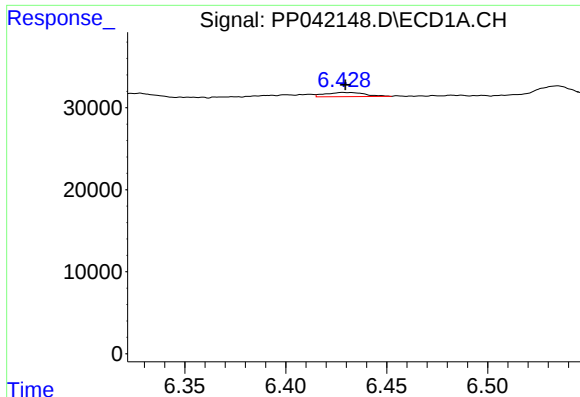
#18 AR-1242-3

R.T.: 6.328 min
Delta R.T.: 0.003 min
Response: 8233
Conc: 30.29 ng/ml



#18 AR-1242-3

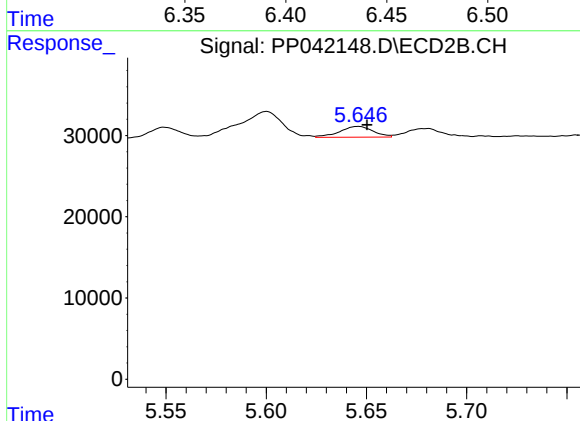
R.T.: 5.549 min
Delta R.T.: -0.005 min
Response: 15116
Conc: 26.19 ng/ml



#19 AR-1242-4

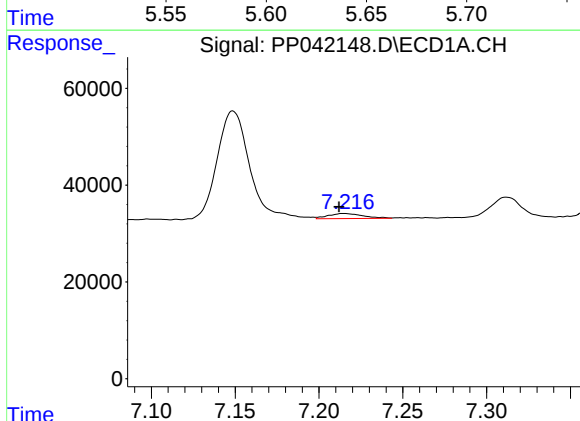
R.T.: 6.428 min
Delta R.T.: -0.001 min
Response: 7008
Conc: 30.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



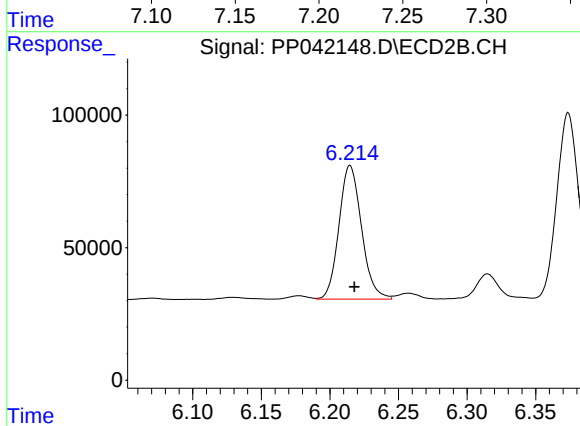
#19 AR-1242-4

R.T.: 5.646 min
Delta R.T.: -0.004 min
Response: 15485
Conc: 28.02 ng/ml



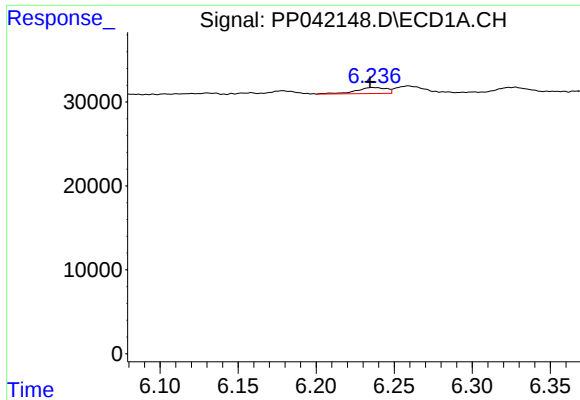
#20 AR-1242-5

R.T.: 7.215 min
Delta R.T.: 0.003 min
Response: 15071
Conc: 64.53 ng/ml



#20 AR-1242-5

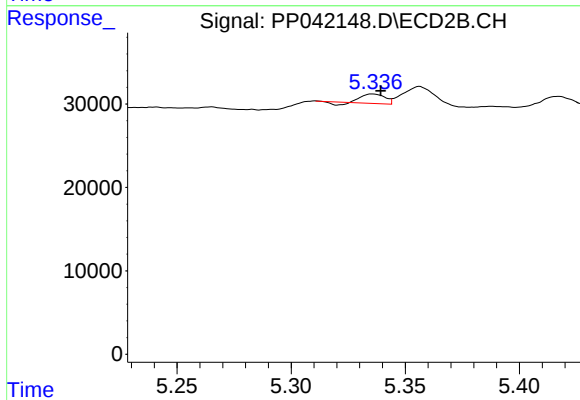
R.T.: 6.215 min
Delta R.T.: -0.003 min
Response: 578043
Conc: 825.27 ng/ml



#21 AR-1248-1

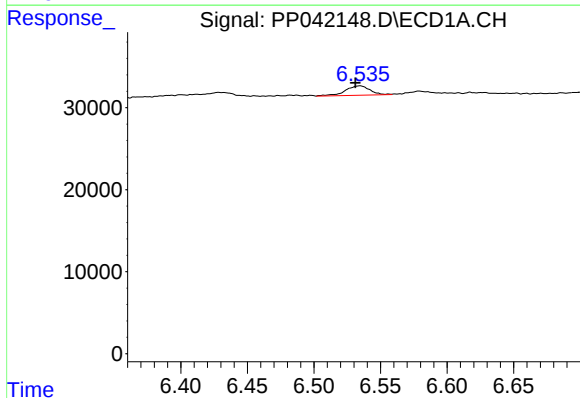
R.T.: 6.236 min
Delta R.T.: 0.001 min
Response: 9784
Conc: 43.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



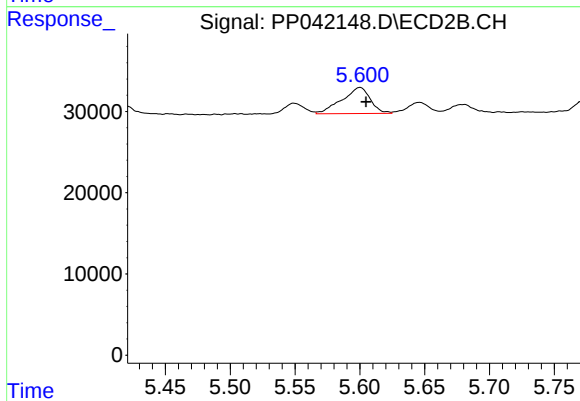
#21 AR-1248-1

R.T.: 5.336 min
Delta R.T.: -0.003 min
Response: 7072
Conc: 12.79 ng/ml



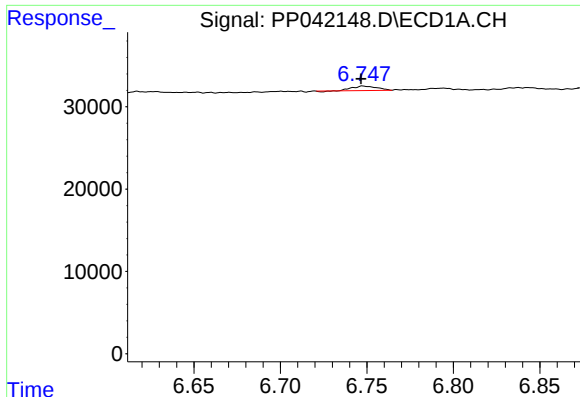
#22 AR-1248-2

R.T.: 6.535 min
Delta R.T.: 0.004 min
Response: 14600
Conc: 46.26 ng/ml



#22 AR-1248-2

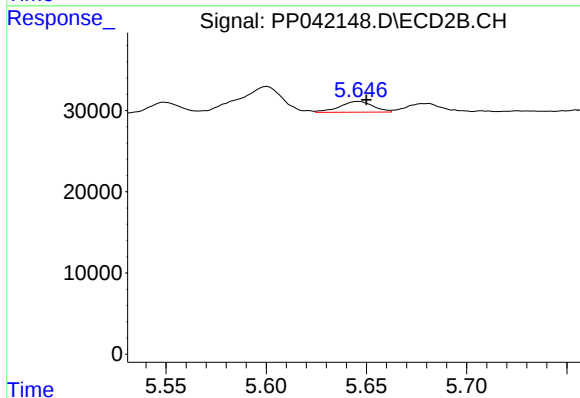
R.T.: 5.600 min
Delta R.T.: -0.005 min
Response: 49218
Conc: 64.13 ng/ml



#23 AR-1248-3

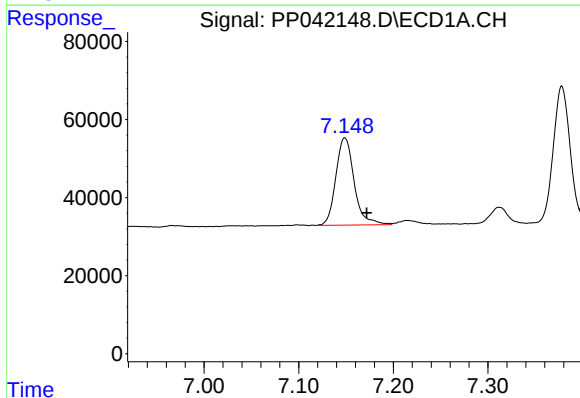
R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 5233
Conc: 13.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



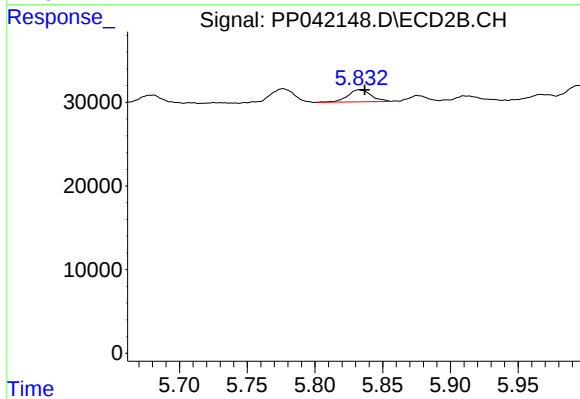
#23 AR-1248-3

R.T.: 5.646 min
Delta R.T.: -0.004 min
Response: 15485
Conc: 19.07 ng/ml



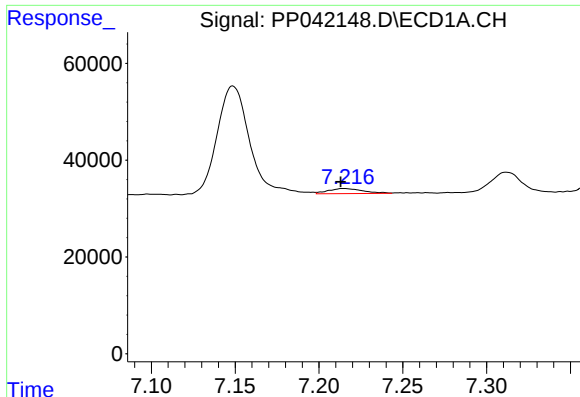
#24 AR-1248-4

R.T.: 7.149 min
Delta R.T.: -0.023 min
Response: 301567
Conc: 751.55 ng/ml



#24 AR-1248-4

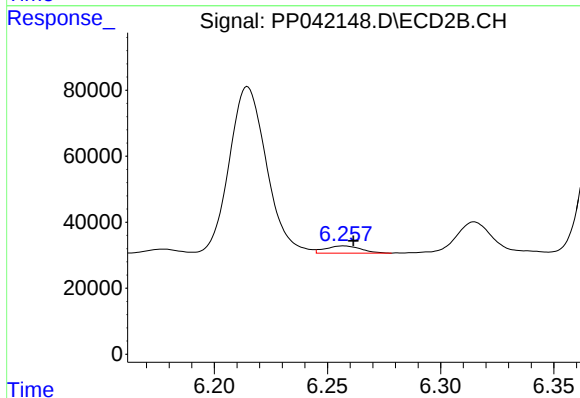
R.T.: 5.833 min
Delta R.T.: -0.004 min
Response: 17292
Conc: 18.02 ng/ml



#25 AR-1248-5

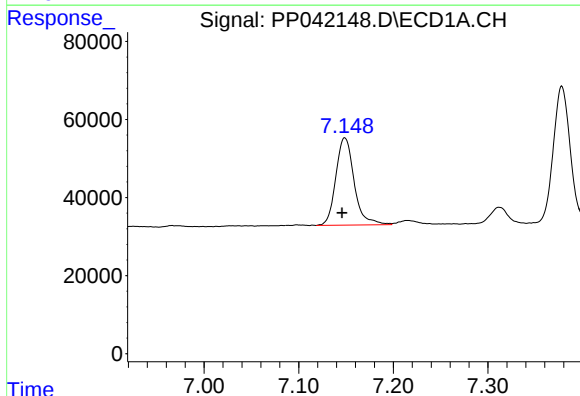
R.T.: 7.215 min
Delta R.T.: 0.002 min
Response: 15071
Conc: 37.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



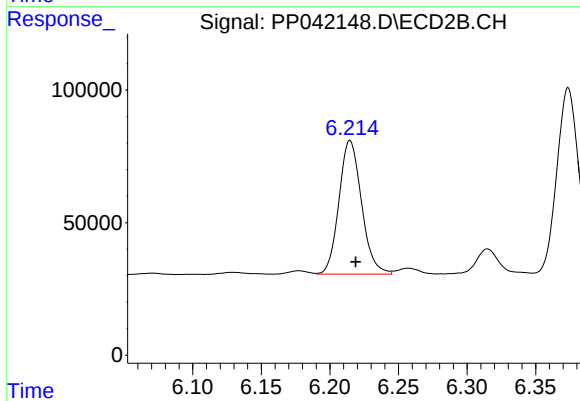
#25 AR-1248-5

R.T.: 6.257 min
Delta R.T.: -0.004 min
Response: 23954
Conc: 24.87 ng/ml



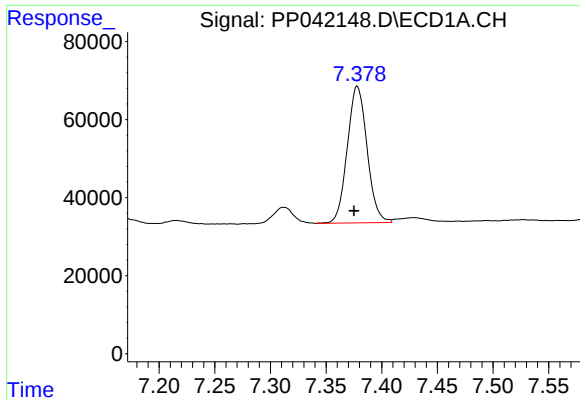
#26 AR-1254-1

R.T.: 7.149 min
Delta R.T.: 0.003 min
Response: 301567
Conc: 657.54 ng/ml



#26 AR-1254-1

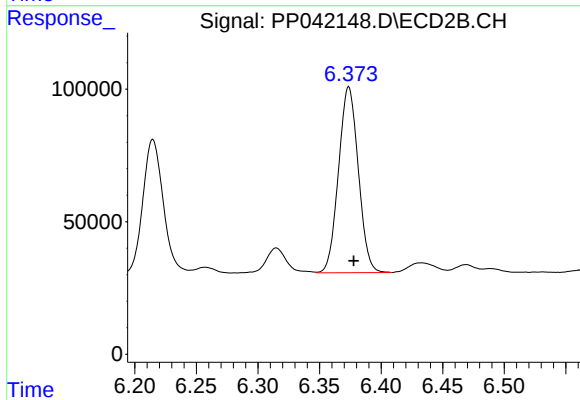
R.T.: 6.215 min
Delta R.T.: -0.004 min
Response: 578043
Conc: 400.75 ng/ml



#27 AR-1254-2

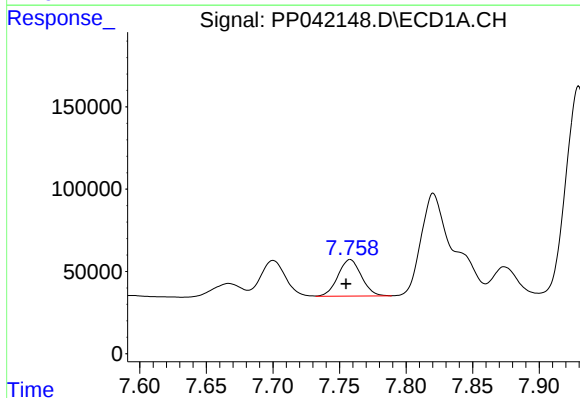
R.T.: 7.378 min
Delta R.T.: 0.003 min
Response: 433871
Conc: 587.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



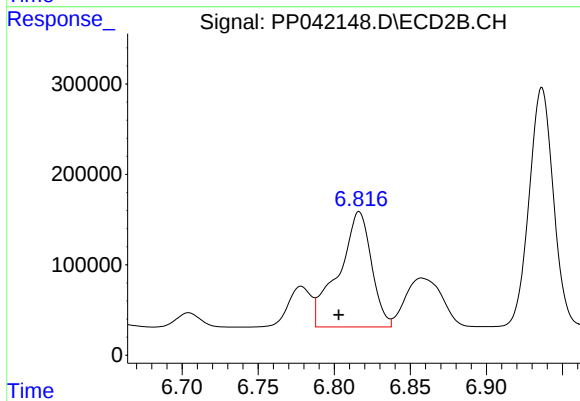
#27 AR-1254-2

R.T.: 6.374 min
Delta R.T.: -0.004 min
Response: 783443
Conc: 621.93 ng/ml



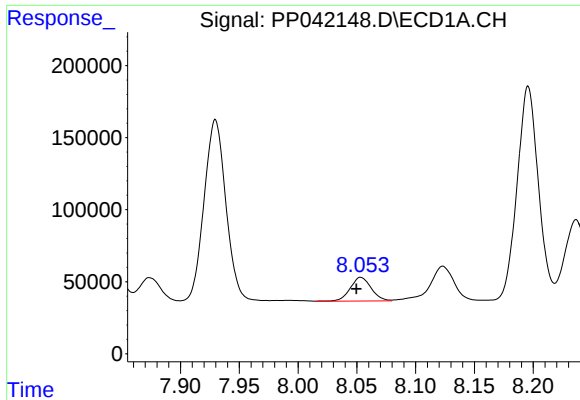
#28 AR-1254-3

R.T.: 7.758 min
Delta R.T.: 0.003 min
Response: 272978
Conc: 349.38 ng/ml



#28 AR-1254-3

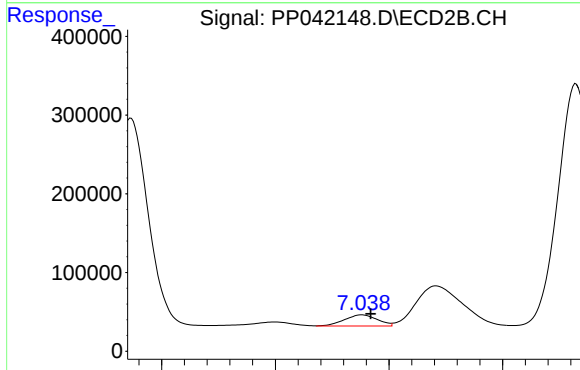
R.T.: 6.816 min
Delta R.T.: 0.013 min
Response: 1905440
Conc: 974.83 ng/ml



#29 AR-1254-4

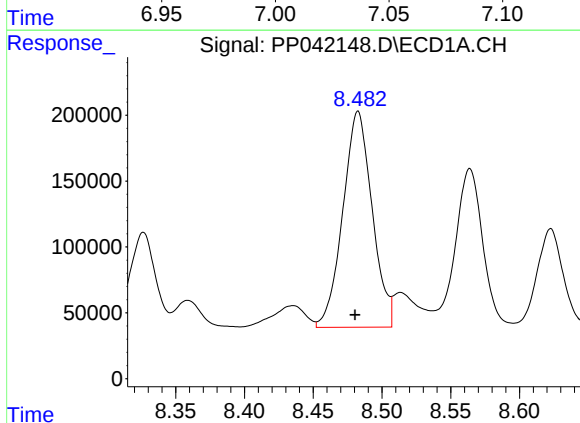
R.T.: 8.053 min
Delta R.T.: 0.004 min
Response: 204998
Conc: 358.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



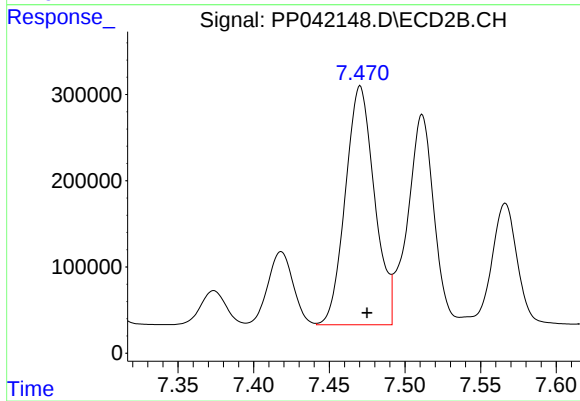
#29 AR-1254-4

R.T.: 7.038 min
Delta R.T.: -0.004 min
Response: 142685
Conc: 121.92 ng/ml



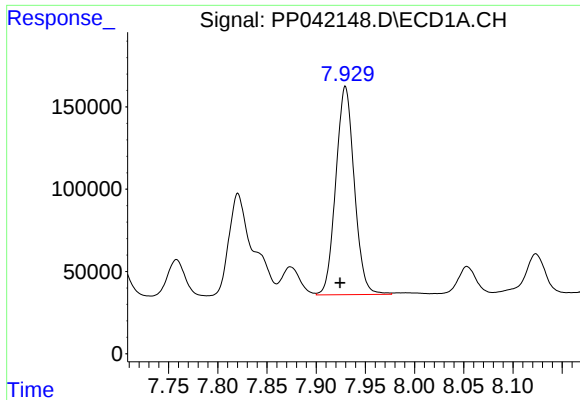
#30 AR-1254-5

R.T.: 8.483 min
Delta R.T.: 0.002 min
Response: 2432245
Conc: 3861.91 ng/ml



#30 AR-1254-5

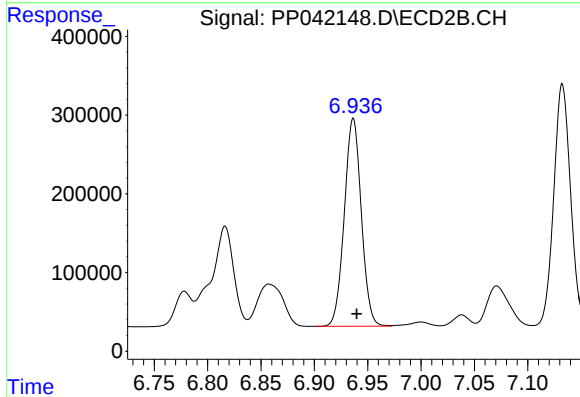
R.T.: 7.470 min
Delta R.T.: -0.005 min
Response: 3711498
Conc: 2358.45 ng/ml



#31 AR-1260-1

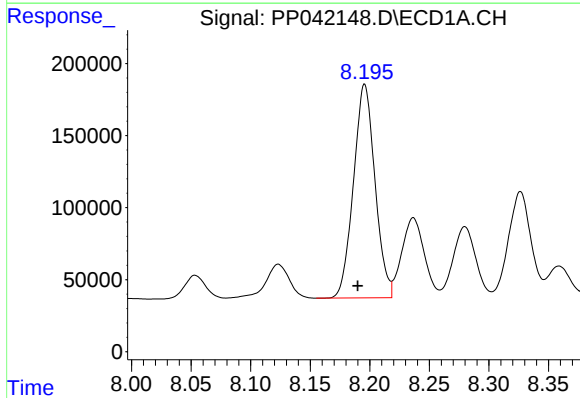
R.T.: 7.930 min
Delta R.T.: 0.006 min
Response: 1654111
Conc: 2807.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



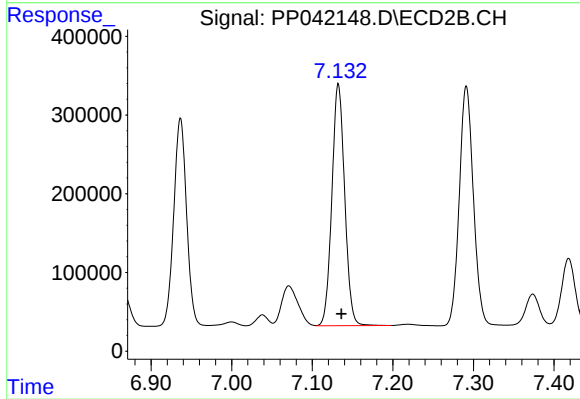
#31 AR-1260-1

R.T.: 6.936 min
Delta R.T.: -0.003 min
Response: 2931365
Conc: 2283.51 ng/ml



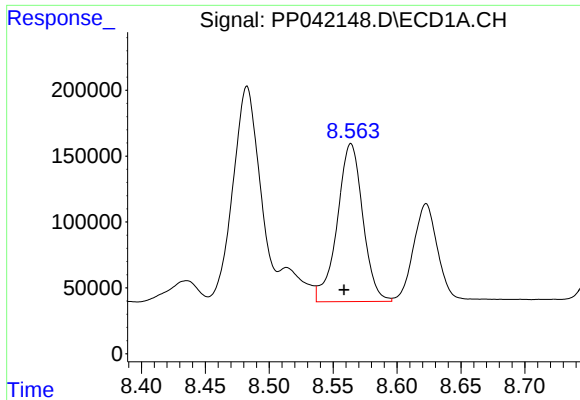
#32 AR-1260-2

R.T.: 8.196 min
Delta R.T.: 0.006 min
Response: 1864042
Conc: 2739.45 ng/ml



#32 AR-1260-2

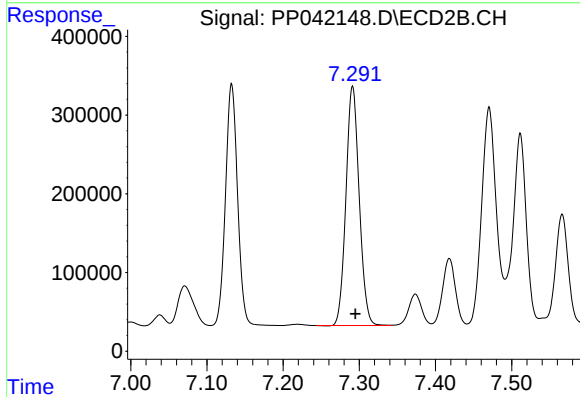
R.T.: 7.132 min
Delta R.T.: -0.004 min
Response: 3386680
Conc: 2229.63 ng/ml



#33 AR-1260-3

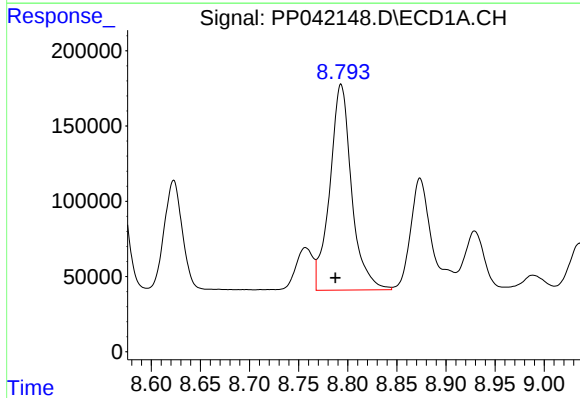
R.T.: 8.564 min
Delta R.T.: 0.005 min
Response: 1671126
Conc: 3028.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



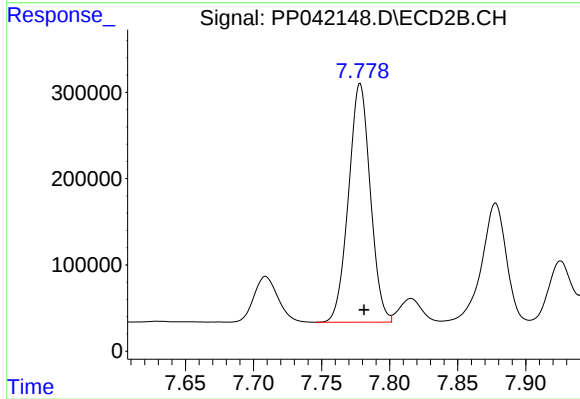
#33 AR-1260-3

R.T.: 7.291 min
Delta R.T.: -0.004 min
Response: 3685087
Conc: 2647.85 ng/ml



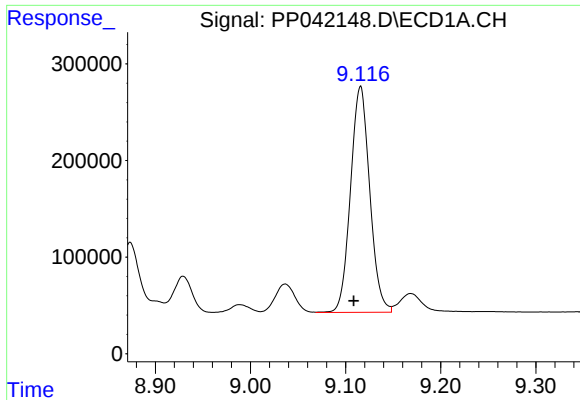
#34 AR-1260-4

R.T.: 8.793 min
Delta R.T.: 0.006 min
Response: 2114056
Conc: 3348.48 ng/ml



#34 AR-1260-4

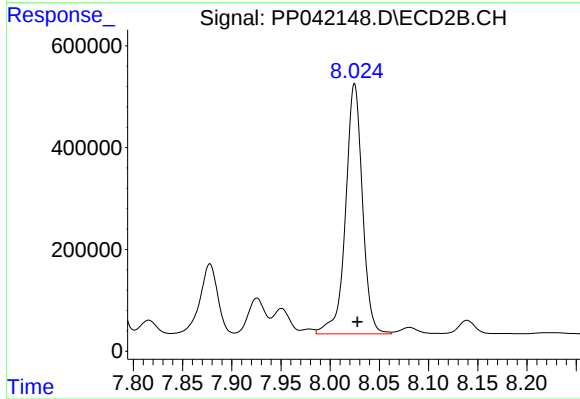
R.T.: 7.778 min
Delta R.T.: -0.003 min
Response: 3081370
Conc: 2828.14 ng/ml



#35 AR-1260-5

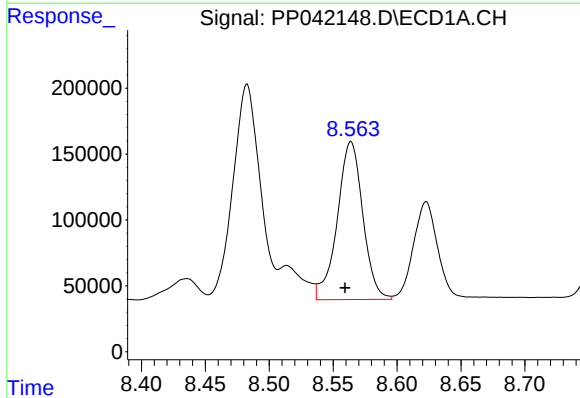
R.T.: 9.116 min
Delta R.T.: 0.007 min
Response: 3283948
Conc: 2723.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



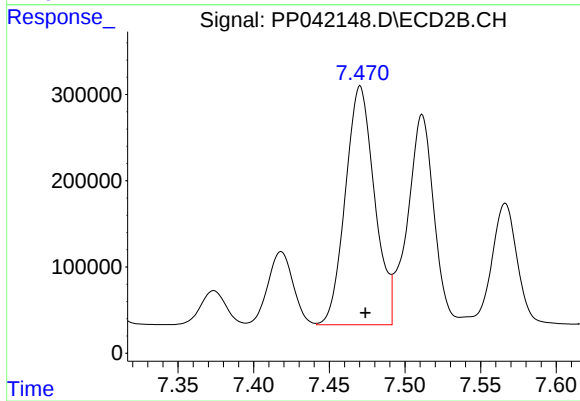
#35 AR-1260-5

R.T.: 8.025 min
Delta R.T.: -0.003 min
Response: 5870509
Conc: 2394.08 ng/ml



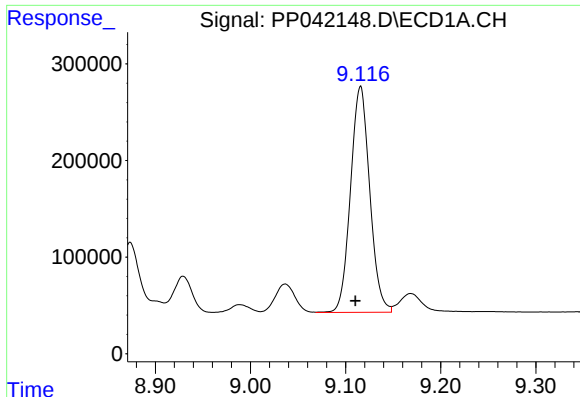
#36 AR-1262-1

R.T.: 8.564 min
Delta R.T.: 0.005 min
Response: 1671126
Conc: 2267.47 ng/ml



#36 AR-1262-1

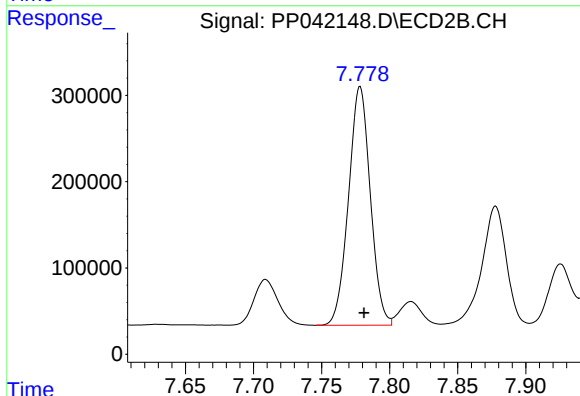
R.T.: 7.470 min
Delta R.T.: -0.003 min
Response: 3711498
Conc: 4653.37 ng/ml



#37 AR-1262-2

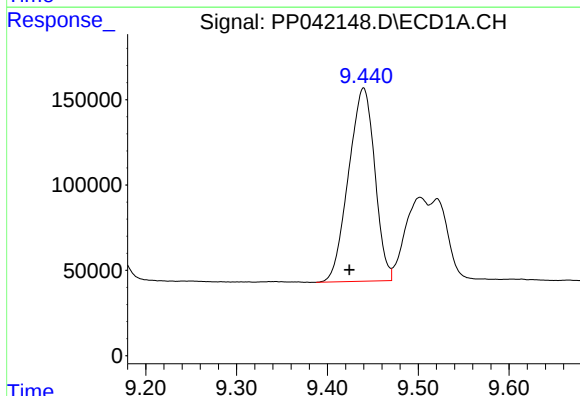
R.T.: 9.116 min
Delta R.T.: 0.005 min
Response: 3283948
Conc: 2639.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



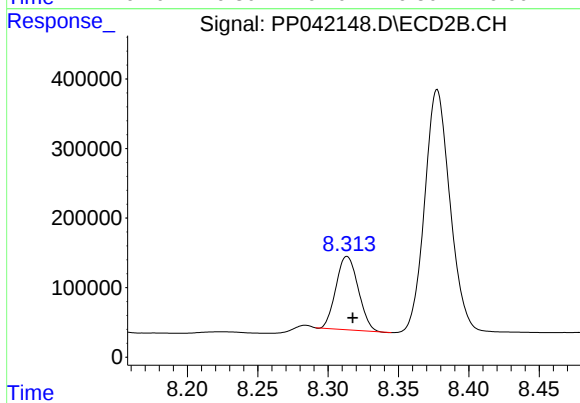
#37 AR-1262-2

R.T.: 7.778 min
Delta R.T.: -0.003 min
Response: 3081370
Conc: 2389.48 ng/ml



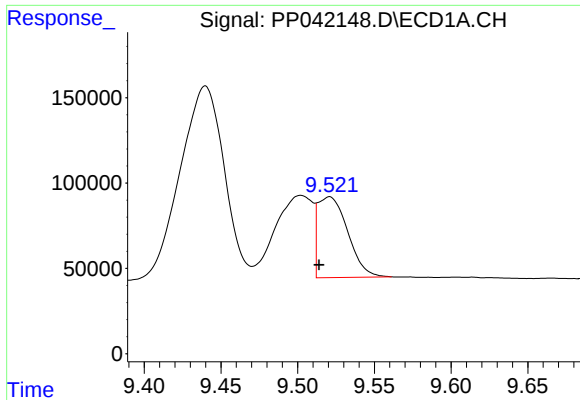
#38 AR-1262-3

R.T.: 9.440 min
Delta R.T.: 0.015 min
Response: 2268749
Conc: 3465.36 ng/ml



#38 AR-1262-3

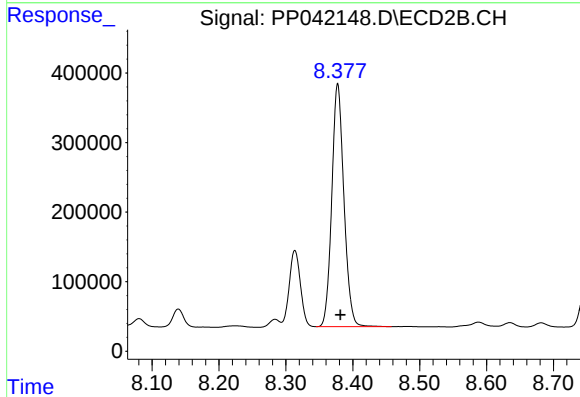
R.T.: 8.313 min
Delta R.T.: -0.004 min
Response: 1163776
Conc: 1113.63 ng/ml



#39 AR-1262-4

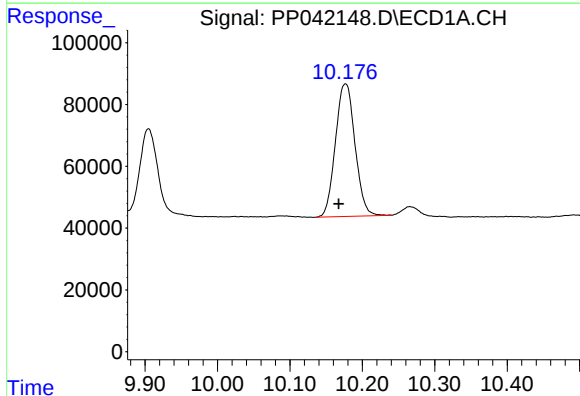
R.T.: 9.521 min
Delta R.T.: 0.007 min
Response: 641924
Conc: 1518.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



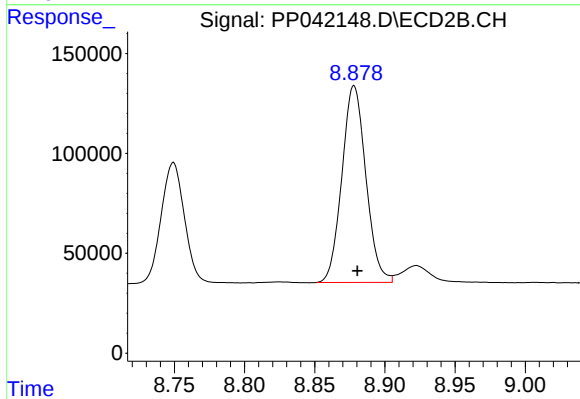
#39 AR-1262-4

R.T.: 8.378 min
Delta R.T.: -0.004 min
Response: 4401830
Conc: 2367.01 ng/ml



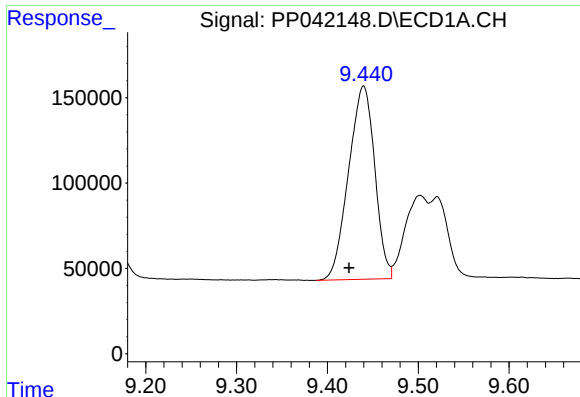
#40 AR-1262-5

R.T.: 10.177 min
Delta R.T.: 0.009 min
Response: 804585
Conc: 1747.08 ng/ml



#40 AR-1262-5

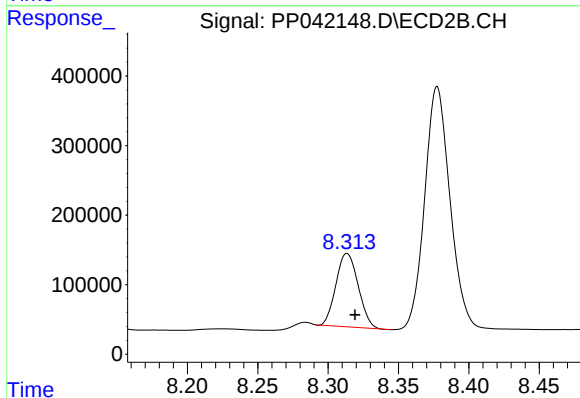
R.T.: 8.878 min
Delta R.T.: -0.002 min
Response: 1169126
Conc: 1346.19 ng/ml



#41 AR-1268-1

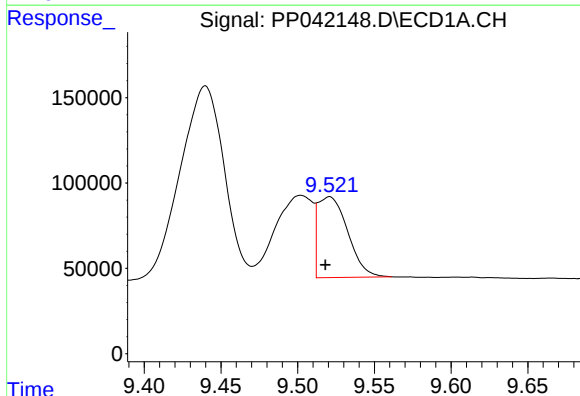
R.T.: 9.440 min
Delta R.T.: 0.016 min
Response: 2268749
Conc: 1463.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



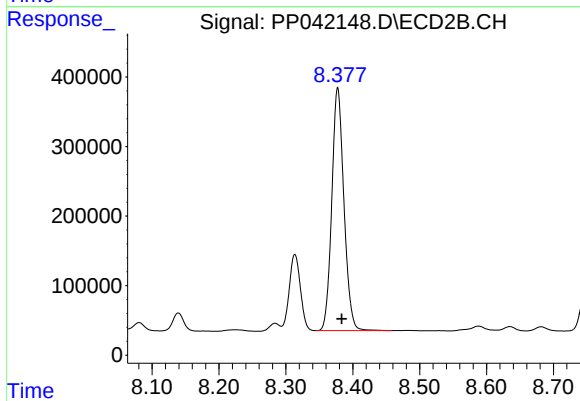
#41 AR-1268-1

R.T.: 8.313 min
Delta R.T.: -0.006 min
Response: 1163776
Conc: 428.27 ng/ml



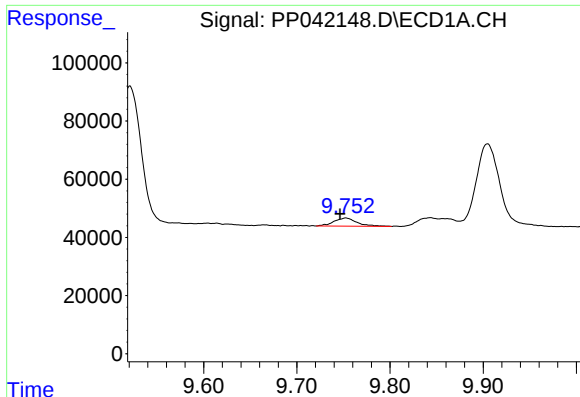
#42 AR-1268-2

R.T.: 9.521 min
Delta R.T.: 0.003 min
Response: 641924
Conc: 447.82 ng/ml



#42 AR-1268-2

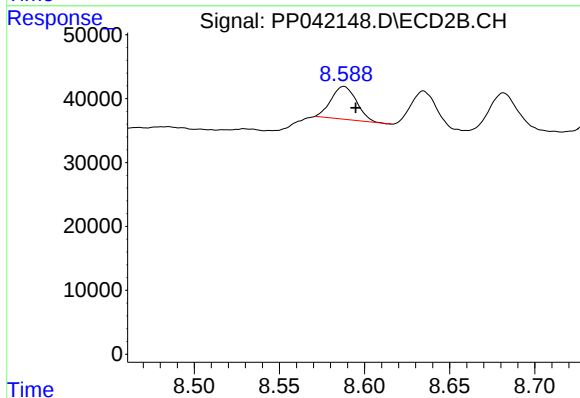
R.T.: 8.378 min
Delta R.T.: -0.006 min
Response: 4401830
Conc: 1686.80 ng/ml



#43 AR-1268-3

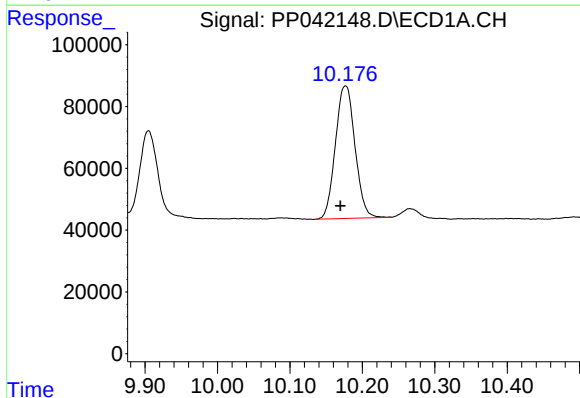
R.T.: 9.753 min
Delta R.T.: 0.006 min
Response: 47166
Conc: 36.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



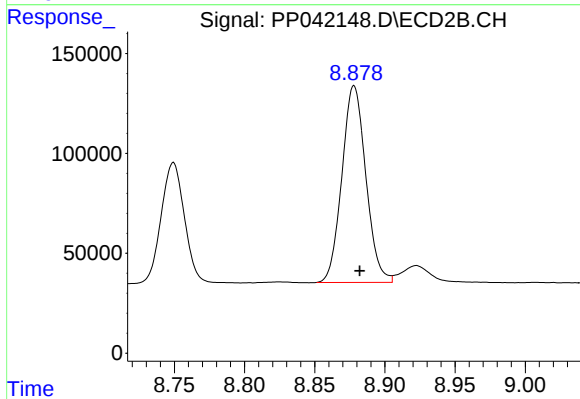
#43 AR-1268-3

R.T.: 8.588 min
Delta R.T.: -0.007 min
Response: 53258
Conc: 24.19 ng/ml



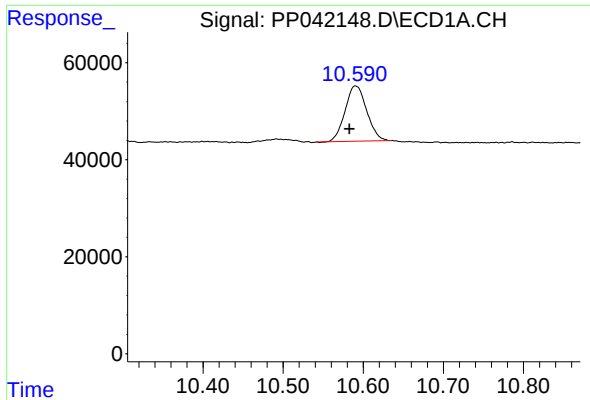
#44 AR-1268-4

R.T.: 10.177 min
Delta R.T.: 0.007 min
Response: 804585
Conc: 1539.21 ng/ml



#44 AR-1268-4

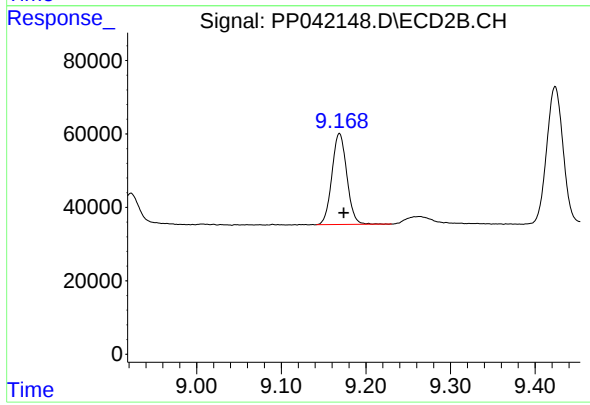
R.T.: 8.878 min
Delta R.T.: -0.004 min
Response: 1169126
Conc: 1219.72 ng/ml



#45 AR-1268-5

R.T.: 10.590 min
Delta R.T.: 0.008 min
Response: 213704
Conc: 51.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.169 min
Delta R.T.: -0.005 min
Response: 303352
Conc: 45.15 ng/ml