

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072321\
 Data File : PP037640.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jul 2021 20:13
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 07:36:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 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...	4.955	3.946	2484635	1449809	54.668	52.982
2)	SA Decachlor...	10.981	9.235	2362461	1269643	51.318	45.613
Target Compounds							
3)	L1 AR-1016-1	6.275	5.195	540114	287058	310.819	277.780
4)	L1 AR-1016-2	6.299	5.215	646595	281041	258.628	196.292
5)	L1 AR-1016-3	6.365	5.405	326249	193428	204.842	247.571
6)	L1 AR-1016-4	6.471	5.458	370187	386535	280.745	640.394 #
7)	L1 AR-1016-5	6.786	5.685	829873	464867	656.022	602.008
9)	L2 AR-1221-2	5.307	4.296	41246	23111	101.809	98.171
10)	L2 AR-1221-3	5.390	4.388	53562	26240	43.959	35.279
11)	L3 AR-1232-1	5.390	4.388	53562	26240	48.205	38.646
12)	L3 AR-1232-2	5.980	5.215	240798	281041	403.837	449.011
13)	L3 AR-1232-3	6.299	5.405	646595	193428	590.899	582.592
14)	L3 AR-1232-4	6.471	5.502	370187	402784	637.622	1460.897 #
15)	L3 AR-1232-5	6.569	5.685	694569	464867	1806.014	1563.783
16)	L4 AR-1242-1	6.275	5.195	540114	287058	423.722	380.866
17)	L4 AR-1242-2	6.299	5.215	646595	281041	356.620	273.129
18)	L4 AR-1242-3	6.365	5.405	326249	193428	283.654	339.695
19)	L4 AR-1242-4	6.471	5.502	370187	402784	386.698	781.533 #
20)	L4 AR-1242-5	7.254	6.065	974399	732806	936.957	1076.582
21)	L5 AR-1248-1	6.275	5.195	540114	287058	514.603	454.878
22)	L5 AR-1248-2	6.569	5.458	694569	386535	467.865	471.229
23)	L5 AR-1248-3	6.786	5.502	829873	402784	502.405	470.667
24)	L5 AR-1248-4	7.215	5.685	998030	464867	528.027	456.793
25)	L5 AR-1248-5	7.254	6.107	974399	705294	520.622	664.904 #
26)	L6 AR-1254-1	7.186	6.065	1066250	732806	593.517	493.614
27)	L6 AR-1254-2	7.418	6.226	943943	264384	339.343	203.528 #
28)	L6 AR-1254-3	7.795	6.644	621899	304796	201.718	142.827 #
29)	L6 AR-1254-4	8.092	6.884	387427	214724	170.564	158.266
30)	L6 AR-1254-5	8.519	7.314	94012	57323	37.569	30.578
31)	L7 AR-1260-1	7.961	6.790	38299	158903	17.397	114.996 #
32)	L7 AR-1260-2	8.223	6.981	107105	31431	38.502	18.709 #
33)	L7 AR-1260-3	8.582f	7.131	19264	61643	9.531	35.977 #
34)	L7 AR-1260-4	8.816	7.651f	63576	19061	25.846	14.020 #
35)	L7 AR-1260-5	9.152	7.866	27796	8204	6.024	2.543 #
36)	L8 AR-1262-1	8.582f	7.314	19264	57323	6.614	55.203 #
37)	L8 AR-1262-2	9.152	7.866	27796	8204	5.293	2.358 #
38)	L8 AR-1262-3	0.000	8.140f	0	255706	N.D.	181.616 #
39)	L8 AR-1262-4	0.000	8.209f	0	19623	N.D.	7.369 #
41)	L9 AR-1268-1	0.000	8.140f	0	255706	N.D.	64.166 #
42)	L9 AR-1268-2	0.000	8.209f	0	19623	N.D.	5.302 #
45)	L9 AR-1268-5	10.645	0.000	17078	0	1.079	N.D. #

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Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 07:36:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 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

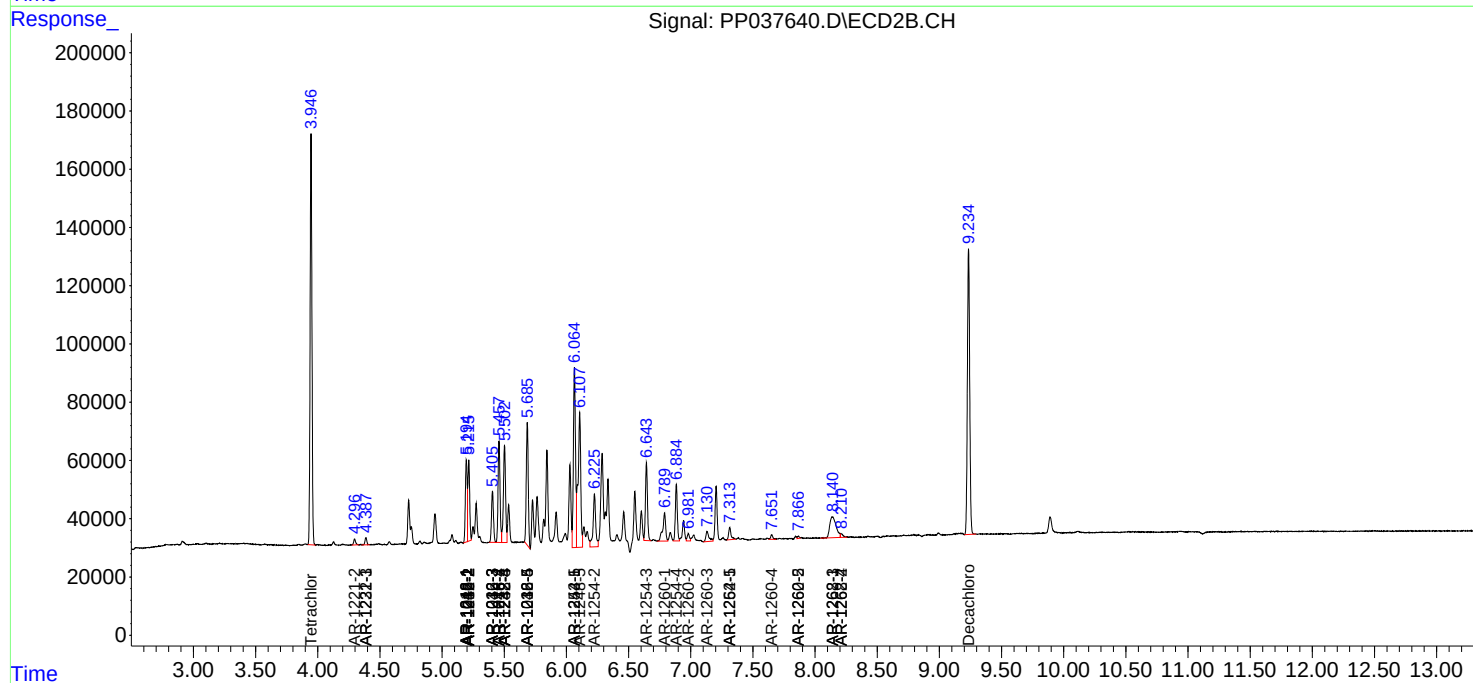
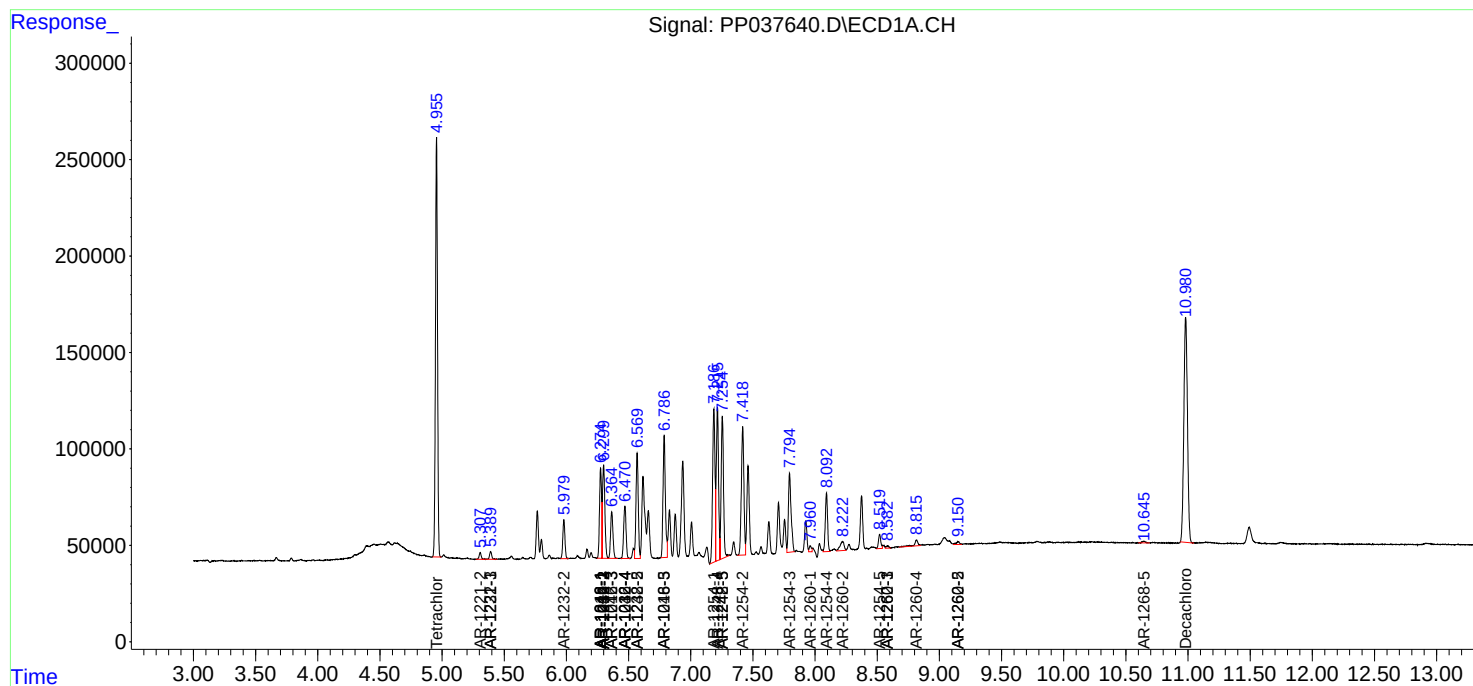
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

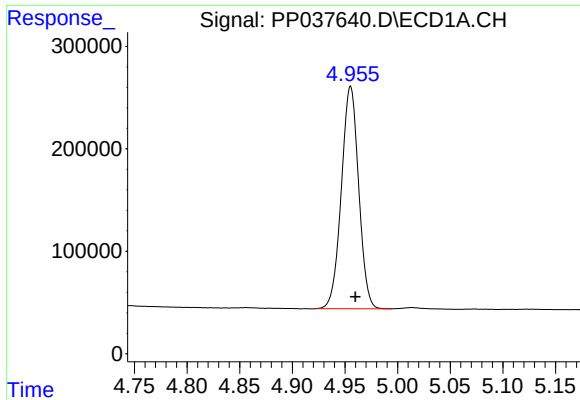
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072321\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

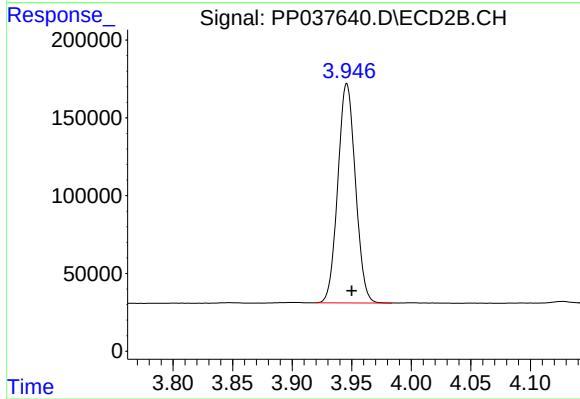




#1 Tetrachloro-m-xylene

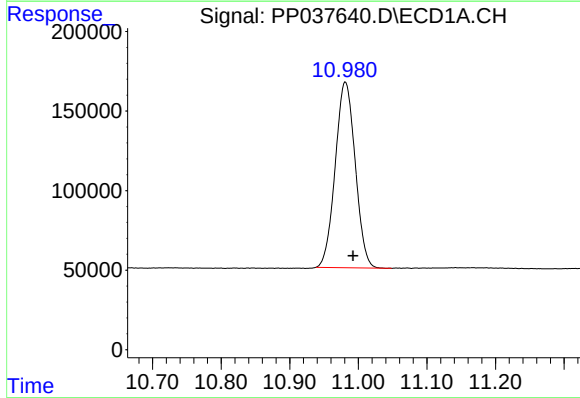
R.T.: 4.955 min
Delta R.T.: -0.005 min
Response: 2484635
Conc: 54.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



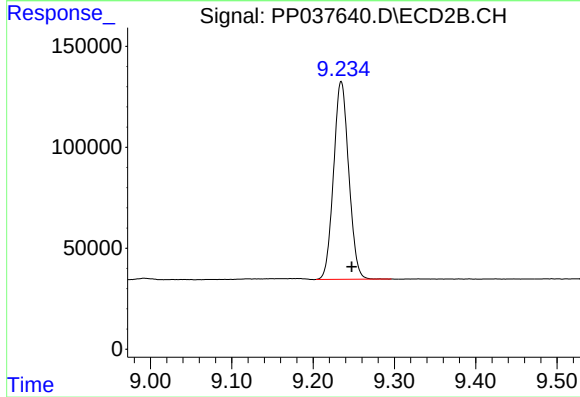
#1 Tetrachloro-m-xylene

R.T.: 3.946 min
Delta R.T.: -0.004 min
Response: 1449809
Conc: 52.98 ng/ml



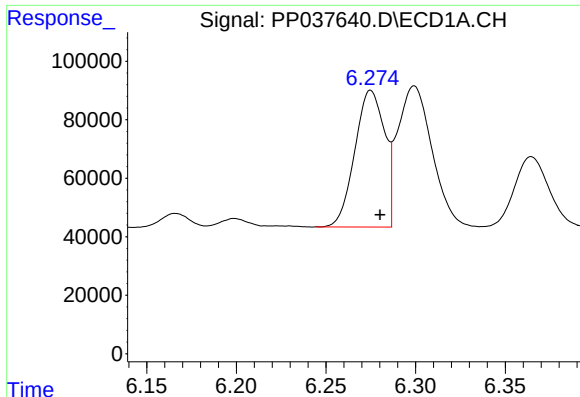
#2 Decachlorobiphenyl

R.T.: 10.981 min
Delta R.T.: -0.011 min
Response: 2362461
Conc: 51.32 ng/ml



#2 Decachlorobiphenyl

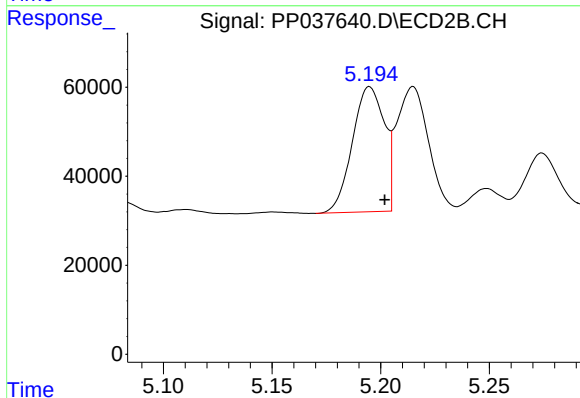
R.T.: 9.235 min
Delta R.T.: -0.013 min
Response: 1269643
Conc: 45.61 ng/ml



#3 AR-1016-1

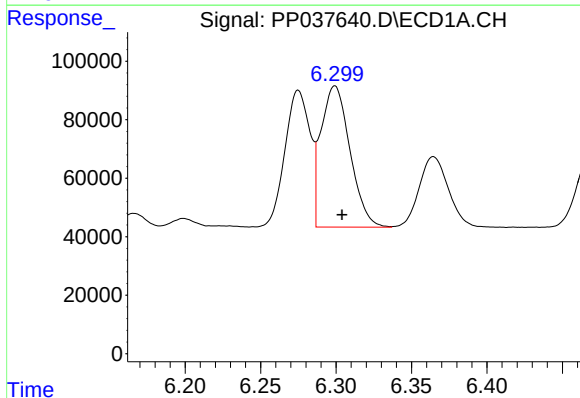
R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 540114
Conc: 310.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



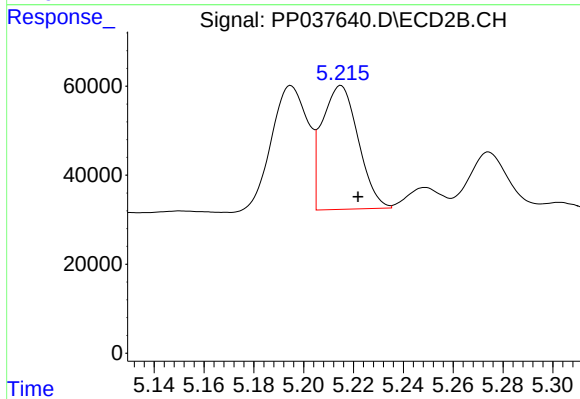
#3 AR-1016-1

R.T.: 5.195 min
Delta R.T.: -0.007 min
Response: 287058
Conc: 277.78 ng/ml



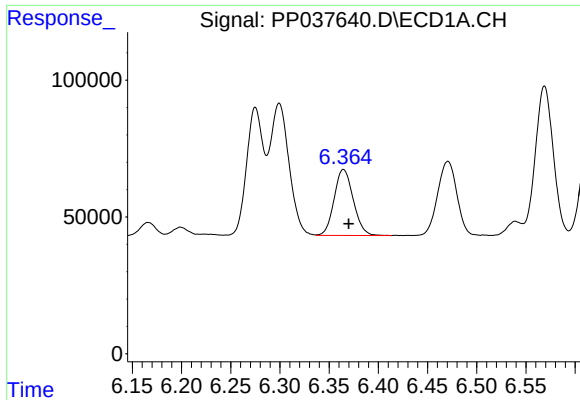
#4 AR-1016-2

R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 646595
Conc: 258.63 ng/ml



#4 AR-1016-2

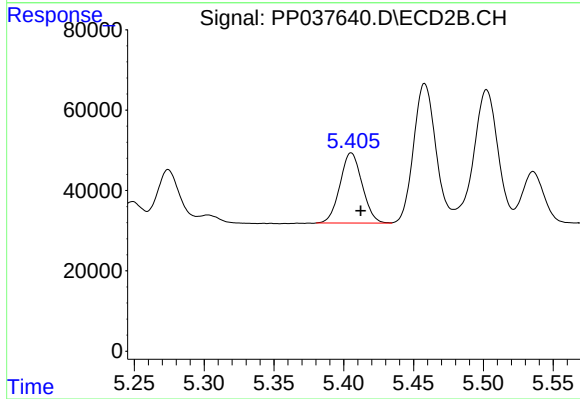
R.T.: 5.215 min
Delta R.T.: -0.007 min
Response: 281041
Conc: 196.29 ng/ml



#5 AR-1016-3

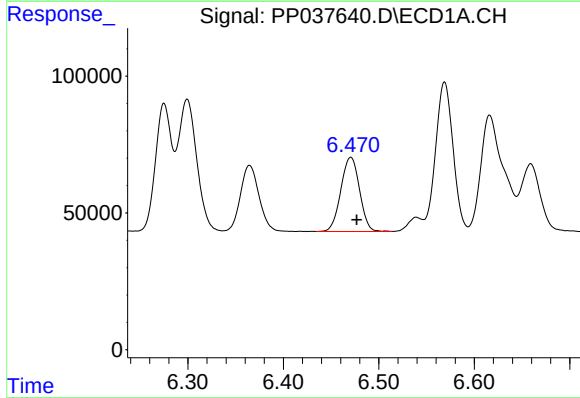
R.T.: 6.365 min
Delta R.T.: -0.005 min
Response: 326249
Conc: 204.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



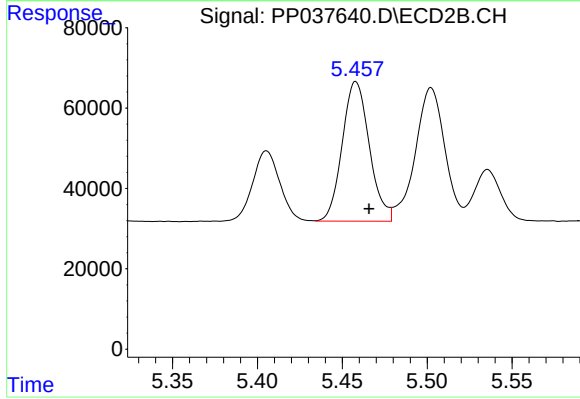
#5 AR-1016-3

R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 193428
Conc: 247.57 ng/ml



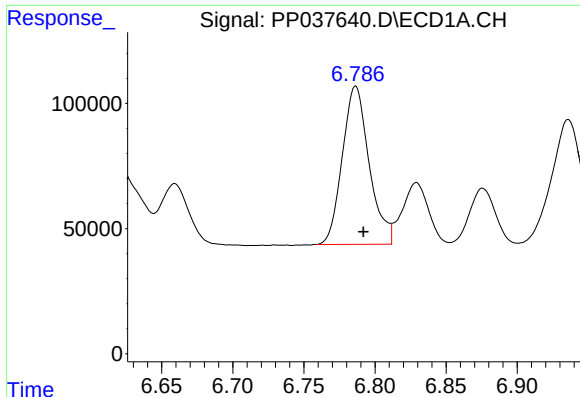
#6 AR-1016-4

R.T.: 6.471 min
Delta R.T.: -0.006 min
Response: 370187
Conc: 280.75 ng/ml



#6 AR-1016-4

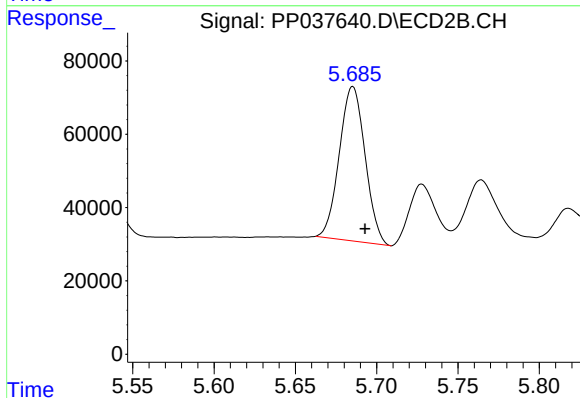
R.T.: 5.458 min
Delta R.T.: -0.008 min
Response: 386535
Conc: 640.39 ng/ml



#7 AR-1016-5

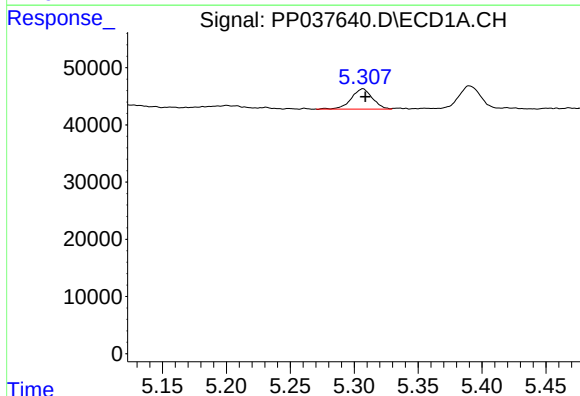
R.T.: 6.786 min
Delta R.T.: -0.005 min
Response: 829873
Conc: 656.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



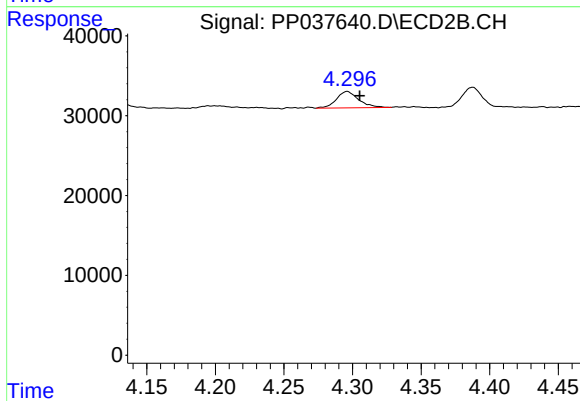
#7 AR-1016-5

R.T.: 5.685 min
Delta R.T.: -0.007 min
Response: 464867
Conc: 602.01 ng/ml



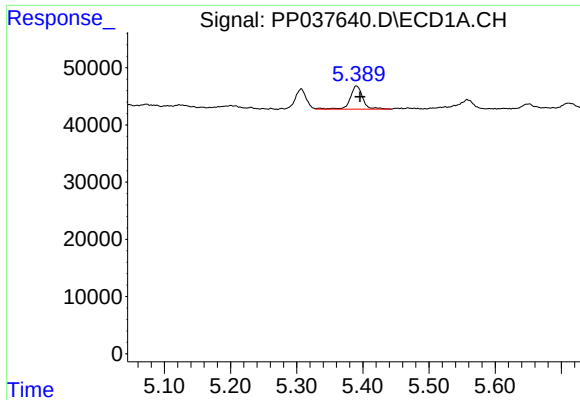
#9 AR-1221-2

R.T.: 5.307 min
Delta R.T.: -0.002 min
Response: 41246
Conc: 101.81 ng/ml



#9 AR-1221-2

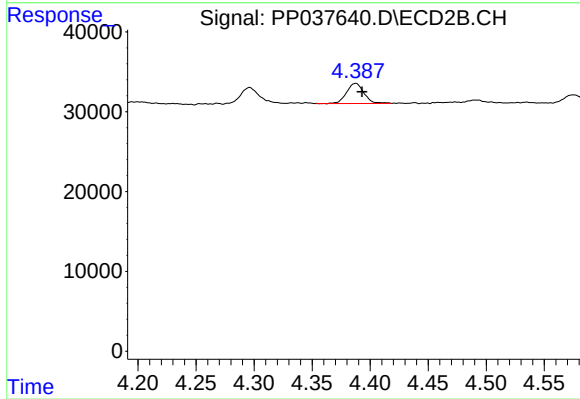
R.T.: 4.296 min
Delta R.T.: -0.009 min
Response: 23111
Conc: 98.17 ng/ml



#10 AR-1221-3

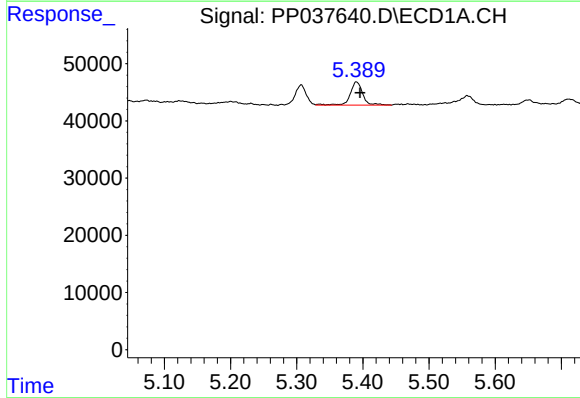
R.T.: 5.390 min
Delta R.T.: -0.006 min
Response: 53562
Conc: 43.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



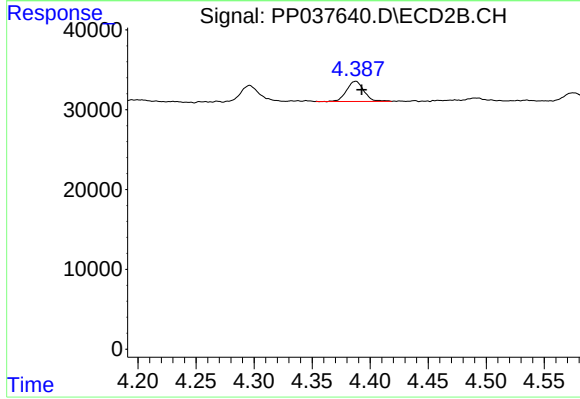
#10 AR-1221-3

R.T.: 4.388 min
Delta R.T.: -0.006 min
Response: 26240
Conc: 35.28 ng/ml



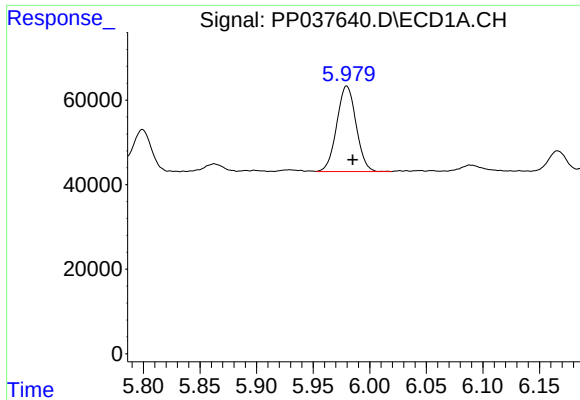
#11 AR-1232-1

R.T.: 5.390 min
Delta R.T.: -0.005 min
Response: 53562
Conc: 48.21 ng/ml



#11 AR-1232-1

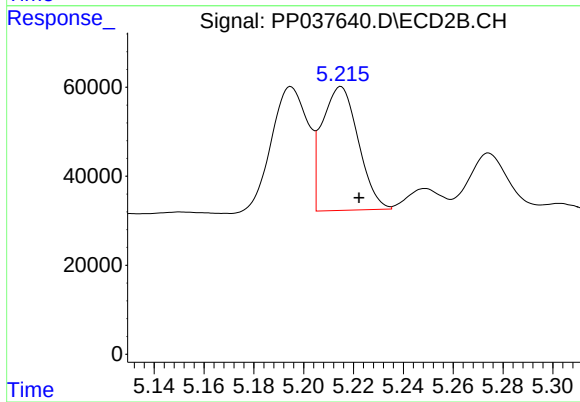
R.T.: 4.388 min
Delta R.T.: -0.005 min
Response: 26240
Conc: 38.65 ng/ml



#12 AR-1232-2

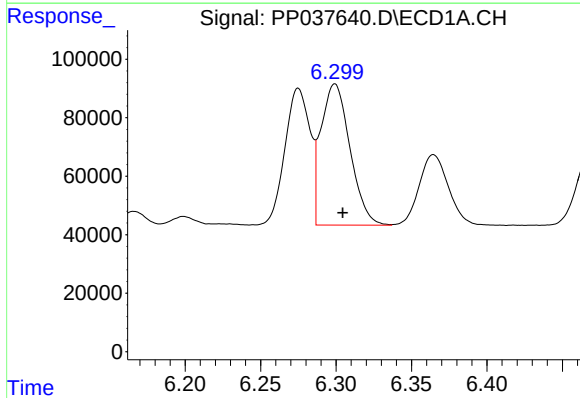
R.T.: 5.980 min
Delta R.T.: -0.005 min
Response: 240798
Conc: 403.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



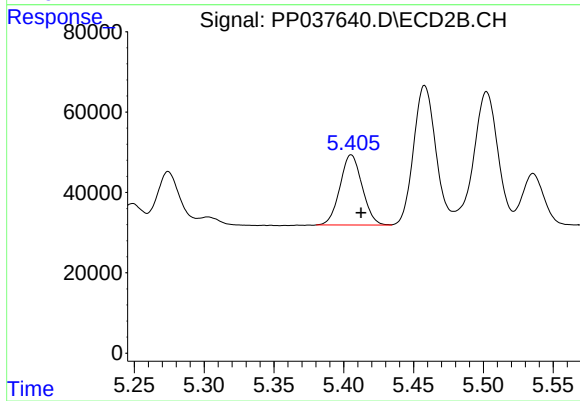
#12 AR-1232-2

R.T.: 5.215 min
Delta R.T.: -0.007 min
Response: 281041
Conc: 449.01 ng/ml



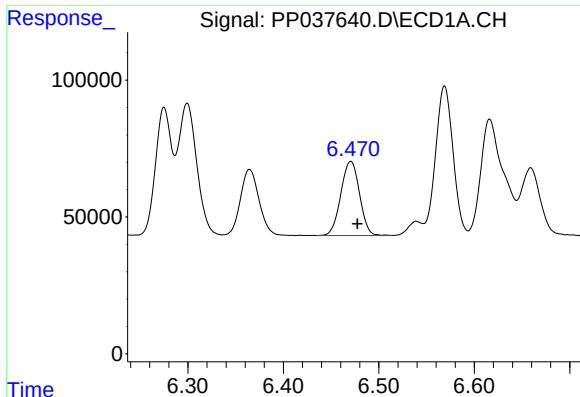
#13 AR-1232-3

R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 646595
Conc: 590.90 ng/ml



#13 AR-1232-3

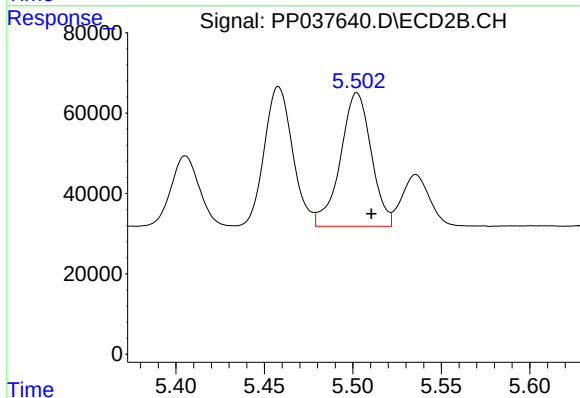
R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 193428
Conc: 582.59 ng/ml



#14 AR-1232-4

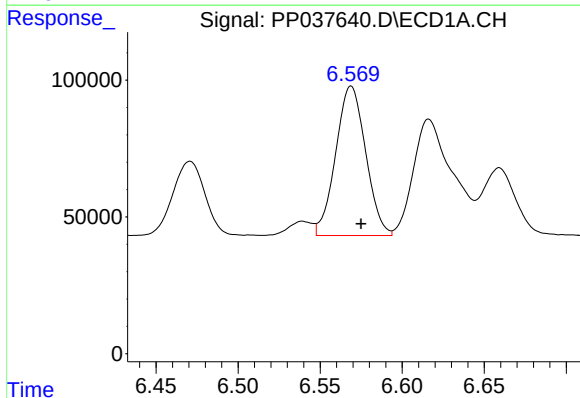
R.T.: 6.471 min
Delta R.T.: -0.007 min
Response: 370187
Conc: 637.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



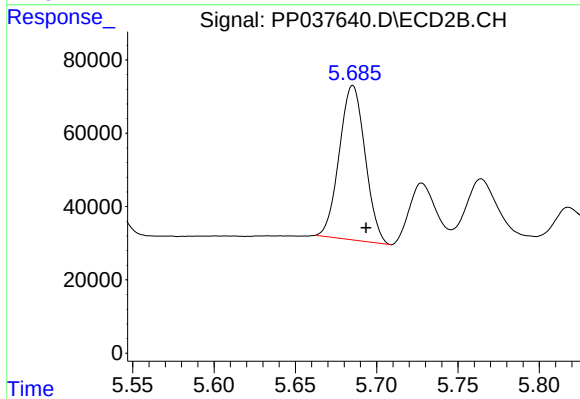
#14 AR-1232-4

R.T.: 5.502 min
Delta R.T.: -0.008 min
Response: 402784
Conc: 1460.90 ng/ml



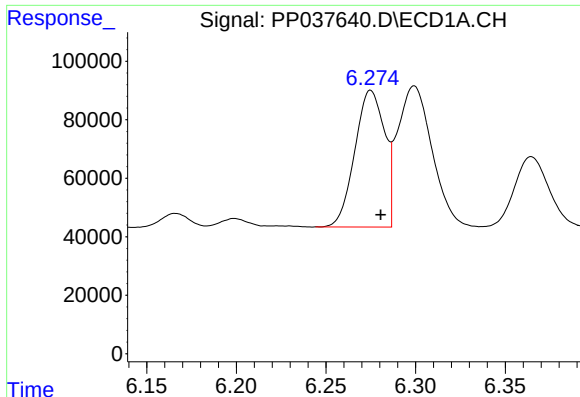
#15 AR-1232-5

R.T.: 6.569 min
Delta R.T.: -0.006 min
Response: 694569
Conc: 1806.01 ng/ml



#15 AR-1232-5

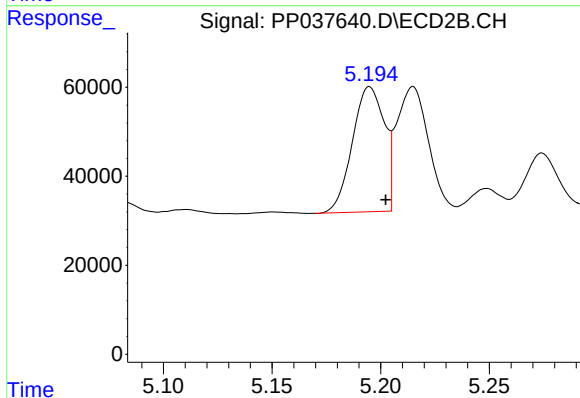
R.T.: 5.685 min
Delta R.T.: -0.008 min
Response: 464867
Conc: 1563.78 ng/ml



#16 AR-1242-1

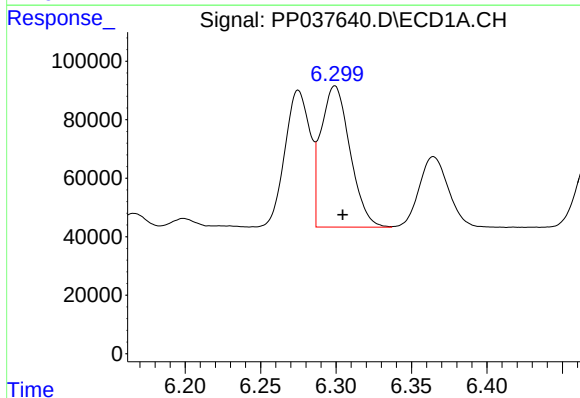
R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 540114
Conc: 423.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



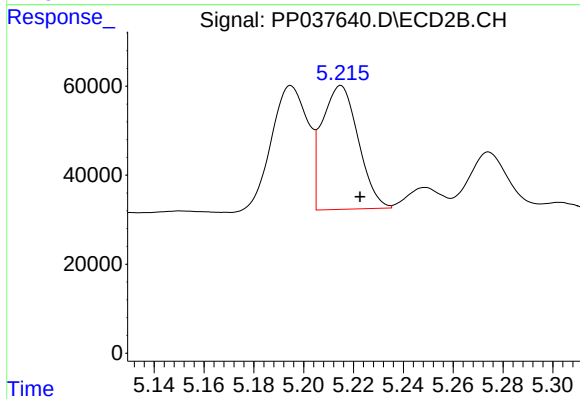
#16 AR-1242-1

R.T.: 5.195 min
Delta R.T.: -0.007 min
Response: 287058
Conc: 380.87 ng/ml



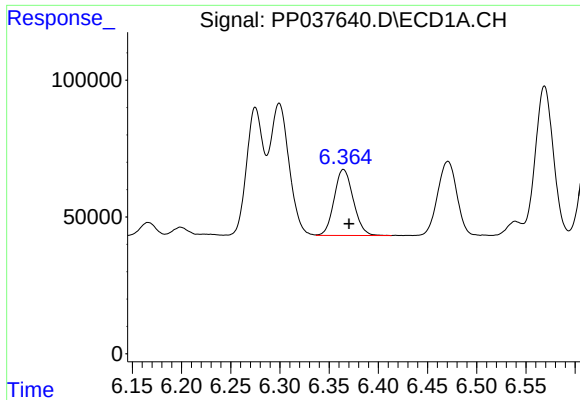
#17 AR-1242-2

R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 646595
Conc: 356.62 ng/ml



#17 AR-1242-2

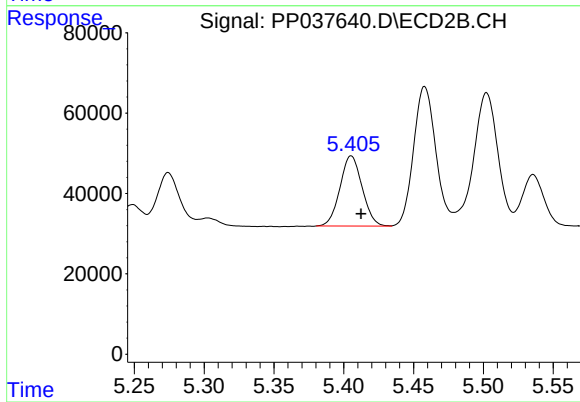
R.T.: 5.215 min
Delta R.T.: -0.008 min
Response: 281041
Conc: 273.13 ng/ml



#18 AR-1242-3

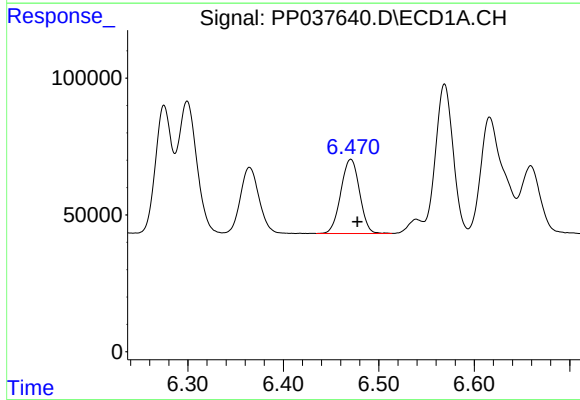
R.T.: 6.365 min
Delta R.T.: -0.006 min
Response: 326249
Conc: 283.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



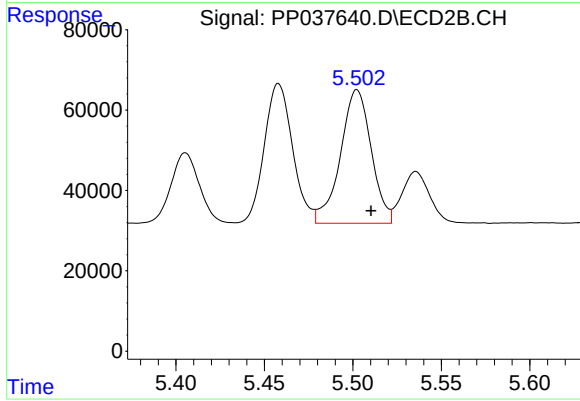
#18 AR-1242-3

R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 193428
Conc: 339.69 ng/ml



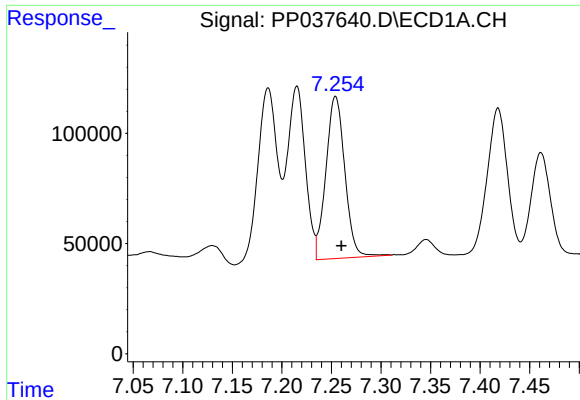
#19 AR-1242-4

R.T.: 6.471 min
Delta R.T.: -0.007 min
Response: 370187
Conc: 386.70 ng/ml



#19 AR-1242-4

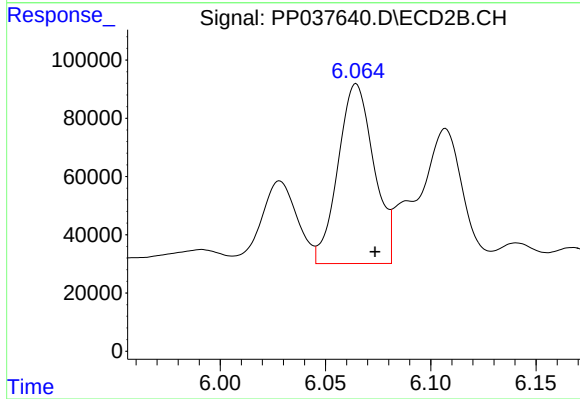
R.T.: 5.502 min
Delta R.T.: -0.008 min
Response: 402784
Conc: 781.53 ng/ml



#20 AR-1242-5

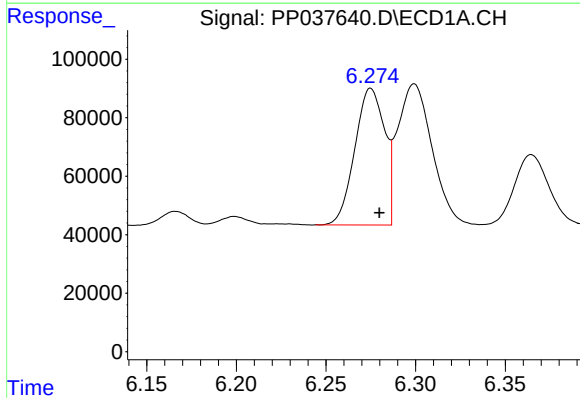
R.T.: 7.254 min
Delta R.T.: -0.006 min
Response: 974399
Conc: 936.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



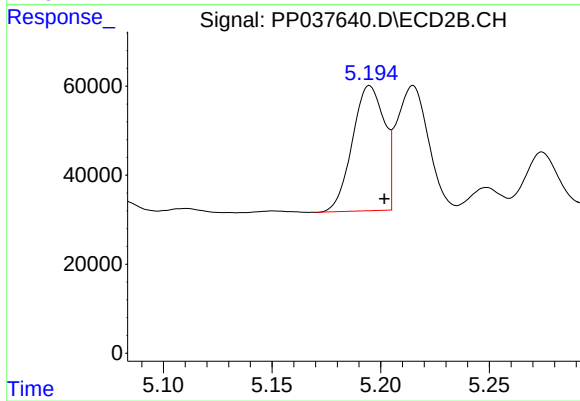
#20 AR-1242-5

R.T.: 6.065 min
Delta R.T.: -0.009 min
Response: 732806
Conc: 1076.58 ng/ml



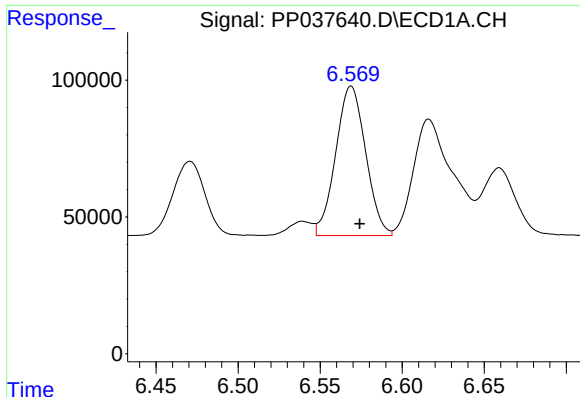
#21 AR-1248-1

R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 540114
Conc: 514.60 ng/ml



#21 AR-1248-1

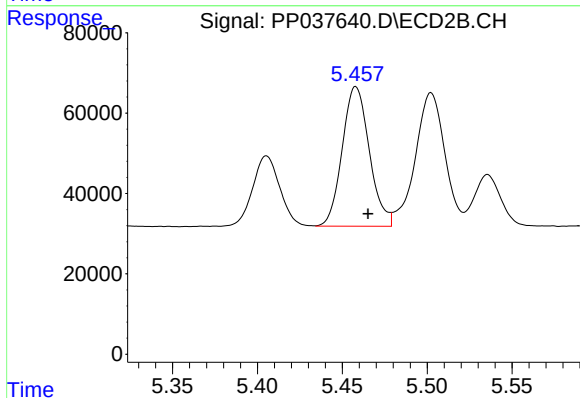
R.T.: 5.195 min
Delta R.T.: -0.007 min
Response: 287058
Conc: 454.88 ng/ml



#22 AR-1248-2

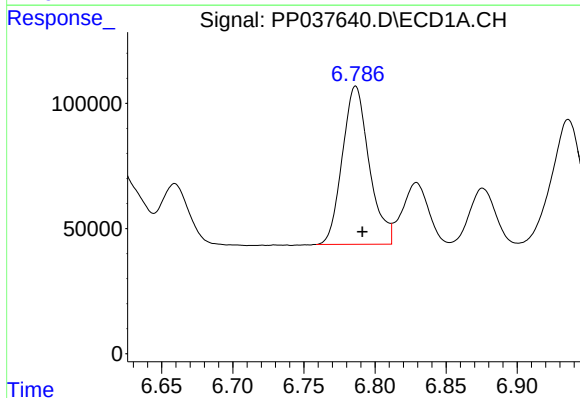
R.T.: 6.569 min
Delta R.T.: -0.005 min
Response: 694569
Conc: 467.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



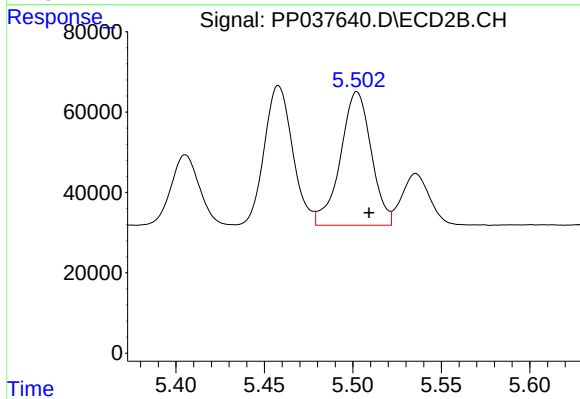
#22 AR-1248-2

R.T.: 5.458 min
Delta R.T.: -0.007 min
Response: 386535
Conc: 471.23 ng/ml



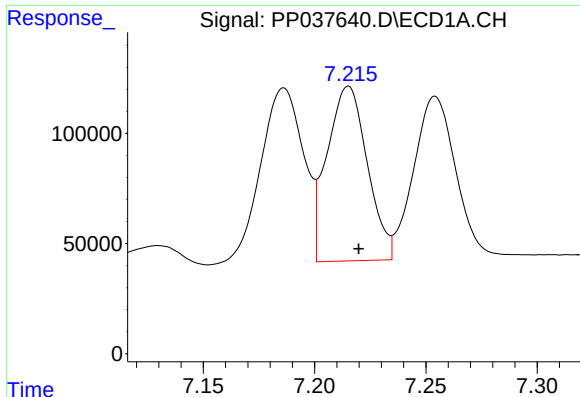
#23 AR-1248-3

R.T.: 6.786 min
Delta R.T.: -0.005 min
Response: 829873
Conc: 502.40 ng/ml



#23 AR-1248-3

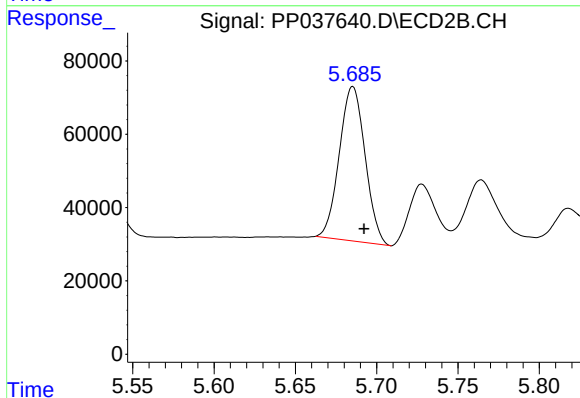
R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 402784
Conc: 470.67 ng/ml



#24 AR-1248-4

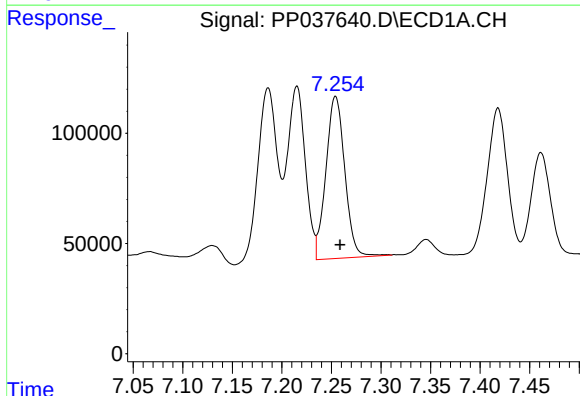
R.T.: 7.215 min
Delta R.T.: -0.005 min
Response: 998030
Conc: 528.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



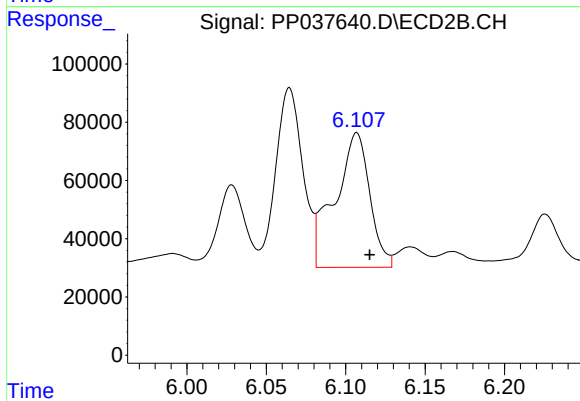
#24 AR-1248-4

R.T.: 5.685 min
Delta R.T.: -0.007 min
Response: 464867
Conc: 456.79 ng/ml



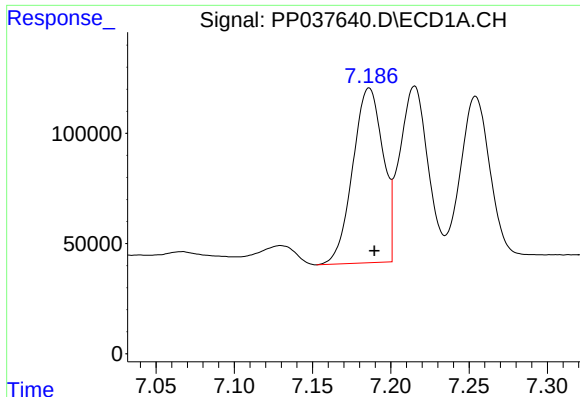
#25 AR-1248-5

R.T.: 7.254 min
Delta R.T.: -0.005 min
Response: 974399
Conc: 520.62 ng/ml



#25 AR-1248-5

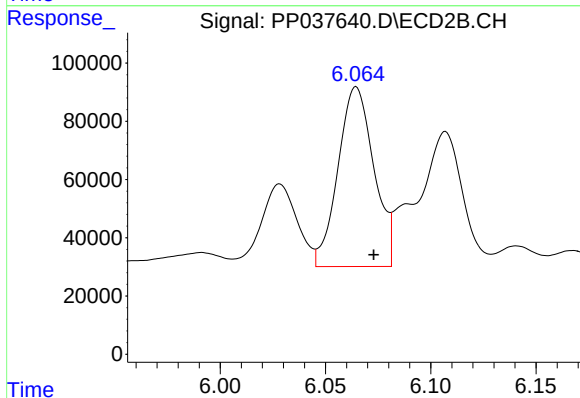
R.T.: 6.107 min
Delta R.T.: -0.008 min
Response: 705294
Conc: 664.90 ng/ml



#26 AR-1254-1

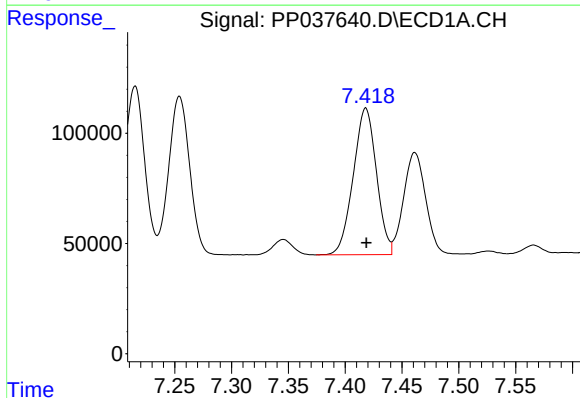
R.T.: 7.186 min
Delta R.T.: -0.003 min
Response: 1066250
Conc: 593.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



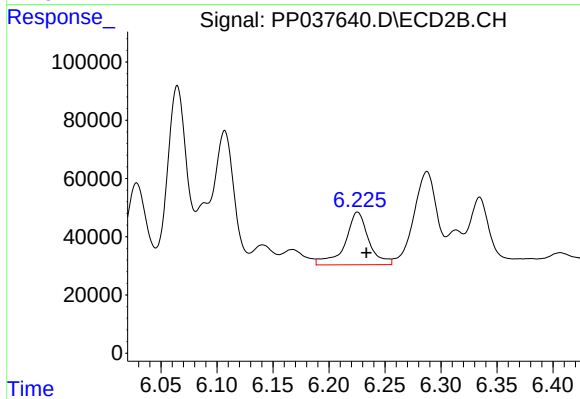
#26 AR-1254-1

R.T.: 6.065 min
Delta R.T.: -0.008 min
Response: 732806
Conc: 493.61 ng/ml



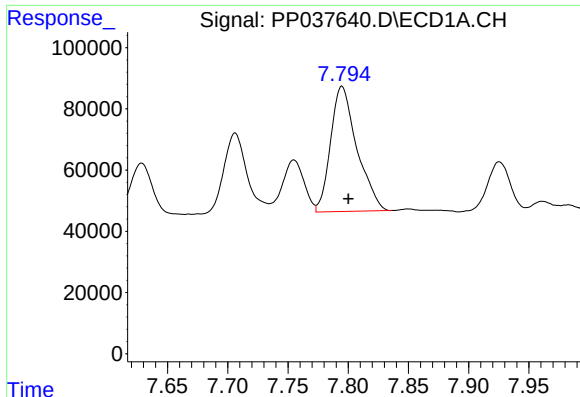
#27 AR-1254-2

R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 943943
Conc: 339.34 ng/ml



#27 AR-1254-2

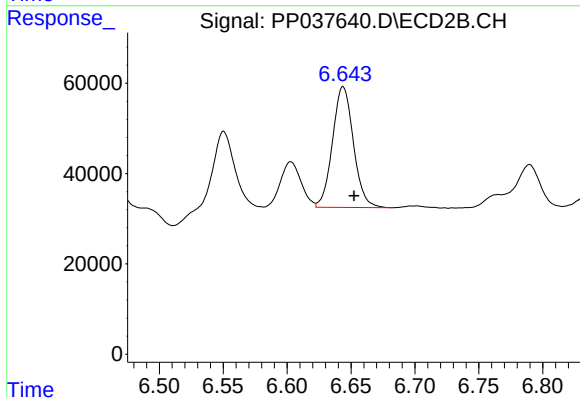
R.T.: 6.226 min
Delta R.T.: -0.008 min
Response: 264384
Conc: 203.53 ng/ml



#28 AR-1254-3

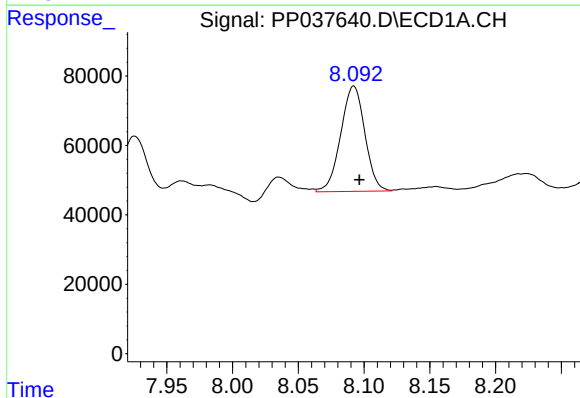
R.T.: 7.795 min
Delta R.T.: -0.005 min
Response: 621899
Conc: 201.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



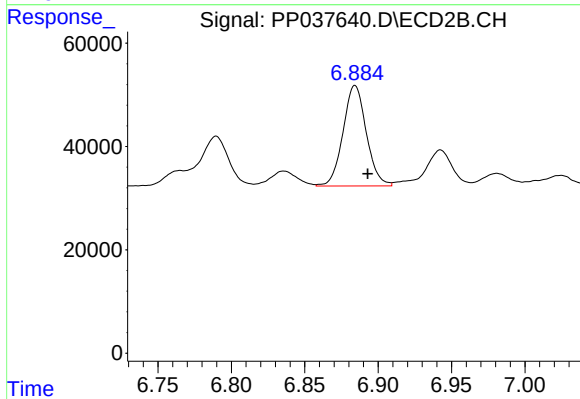
#28 AR-1254-3

R.T.: 6.644 min
Delta R.T.: -0.009 min
Response: 304796
Conc: 142.83 ng/ml



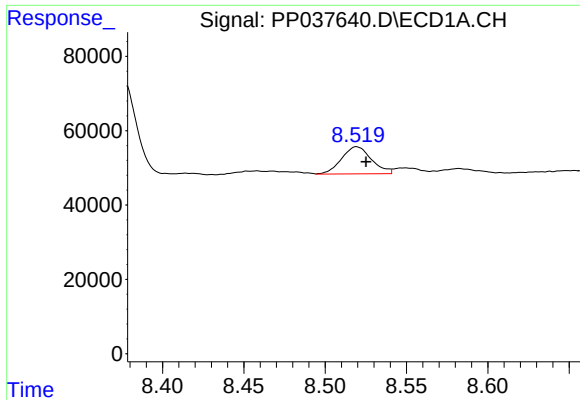
#29 AR-1254-4

R.T.: 8.092 min
Delta R.T.: -0.004 min
Response: 387427
Conc: 170.56 ng/ml



#29 AR-1254-4

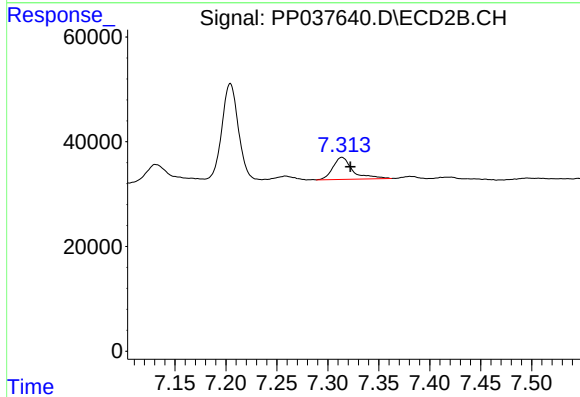
R.T.: 6.884 min
Delta R.T.: -0.009 min
Response: 214724
Conc: 158.27 ng/ml



#30 AR-1254-5

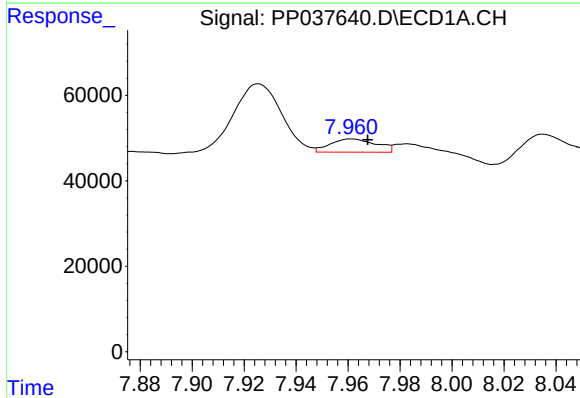
R.T.: 8.519 min
Delta R.T.: -0.006 min
Response: 94012
Conc: 37.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



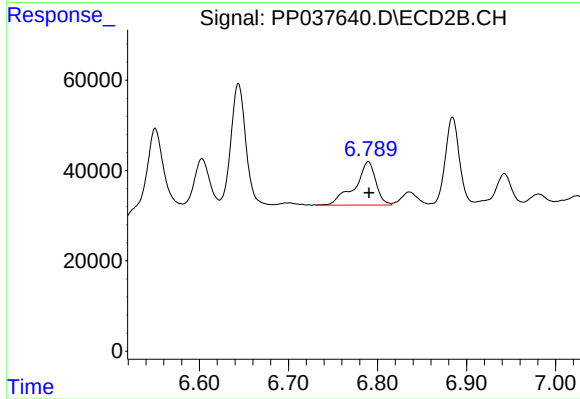
#30 AR-1254-5

R.T.: 7.314 min
Delta R.T.: -0.009 min
Response: 57323
Conc: 30.58 ng/ml



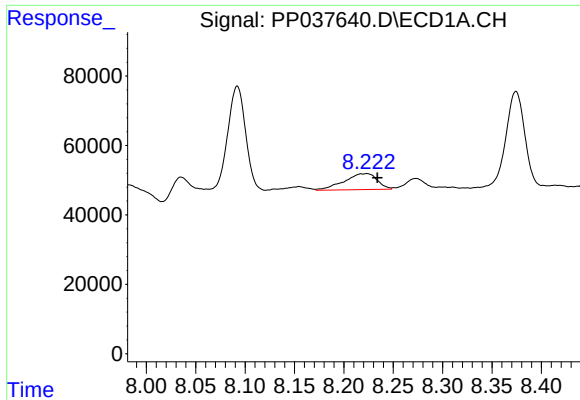
#31 AR-1260-1

R.T.: 7.961 min
Delta R.T.: -0.006 min
Response: 38299
Conc: 17.40 ng/ml



#31 AR-1260-1

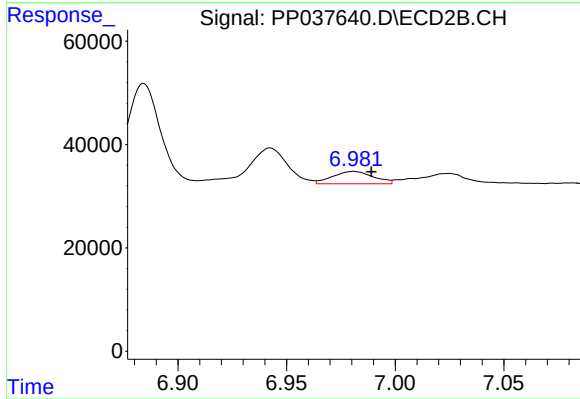
R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 158903
Conc: 115.00 ng/ml



#32 AR-1260-2

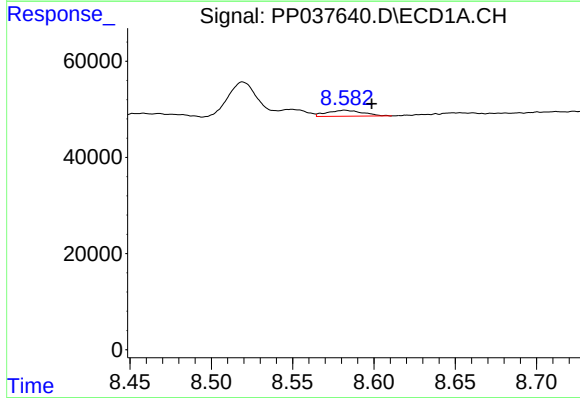
R.T.: 8.223 min
Delta R.T.: -0.010 min
Response: 107105
Conc: 38.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



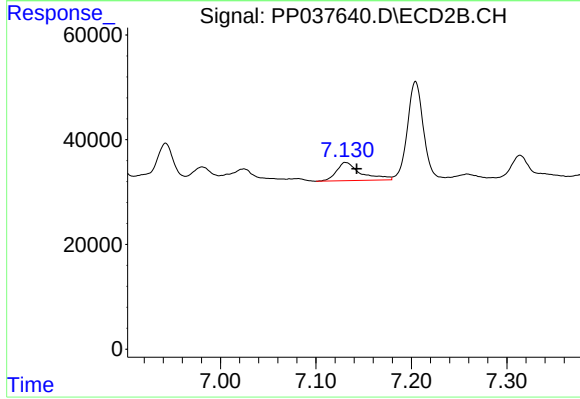
#32 AR-1260-2

R.T.: 6.981 min
Delta R.T.: -0.008 min
Response: 31431
Conc: 18.71 ng/ml



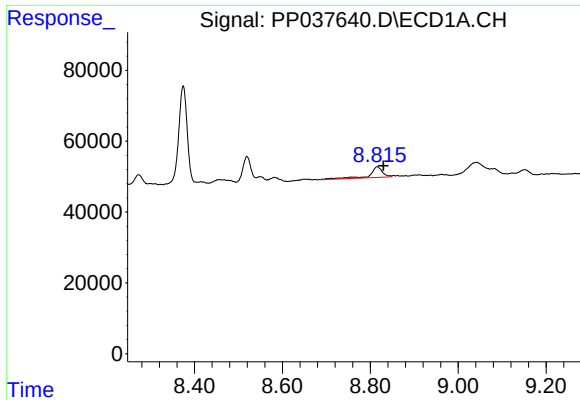
#33 AR-1260-3

R.T.: 8.582 min
Delta R.T.: -0.017 min
Response: 19264
Conc: 9.53 ng/ml



#33 AR-1260-3

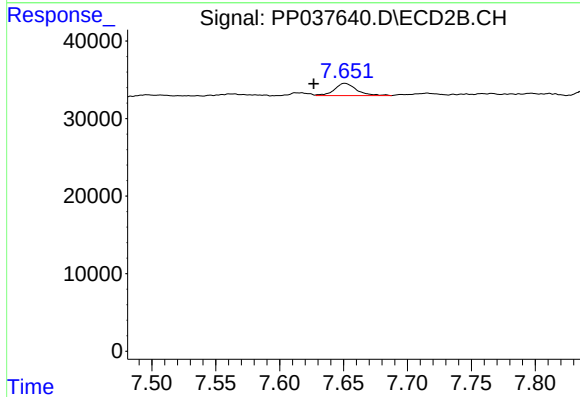
R.T.: 7.131 min
Delta R.T.: -0.012 min
Response: 61643
Conc: 35.98 ng/ml



#34 AR-1260-4

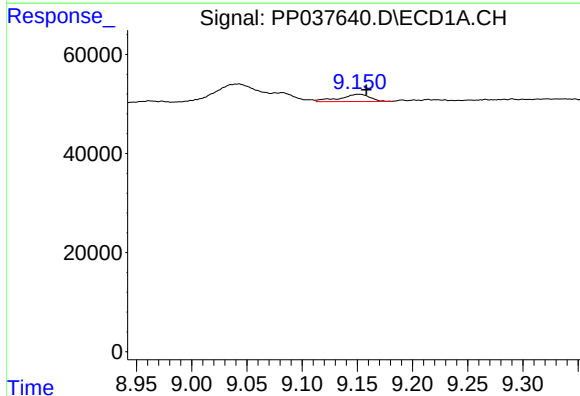
R.T.: 8.816 min
Delta R.T.: -0.014 min
Response: 63576
Conc: 25.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



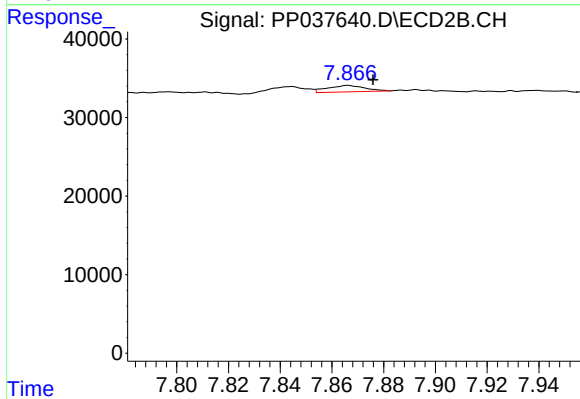
#34 AR-1260-4

R.T.: 7.651 min
Delta R.T.: 0.024 min
Response: 19061
Conc: 14.02 ng/ml



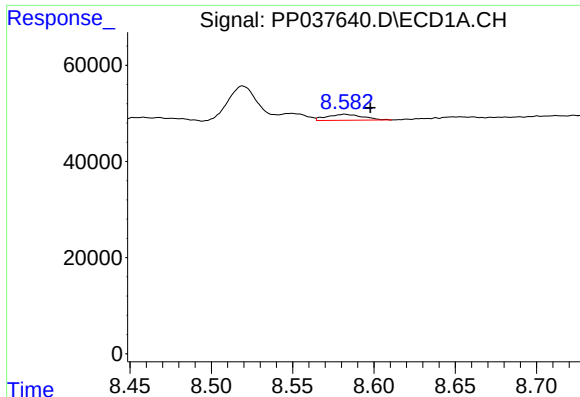
#35 AR-1260-5

R.T.: 9.152 min
Delta R.T.: -0.007 min
Response: 27796
Conc: 6.02 ng/ml



#35 AR-1260-5

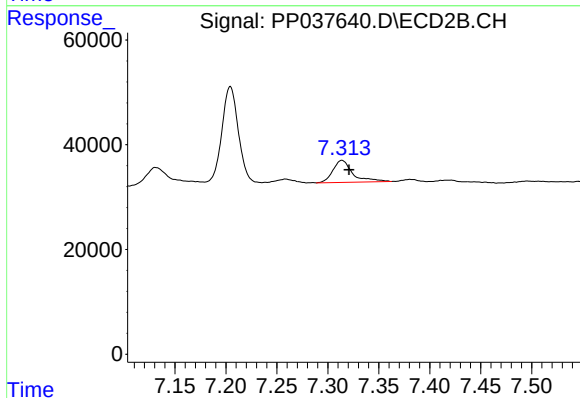
R.T.: 7.866 min
Delta R.T.: -0.010 min
Response: 8204
Conc: 2.54 ng/ml



#36 AR-1262-1

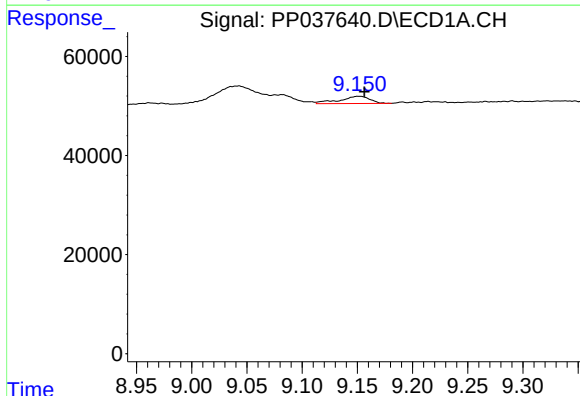
R.T.: 8.582 min
Delta R.T.: -0.016 min
Response: 19264
Conc: 6.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



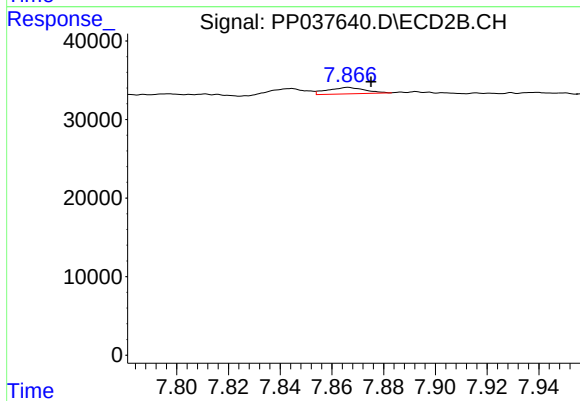
#36 AR-1262-1

R.T.: 7.314 min
Delta R.T.: -0.007 min
Response: 57323
Conc: 55.20 ng/ml



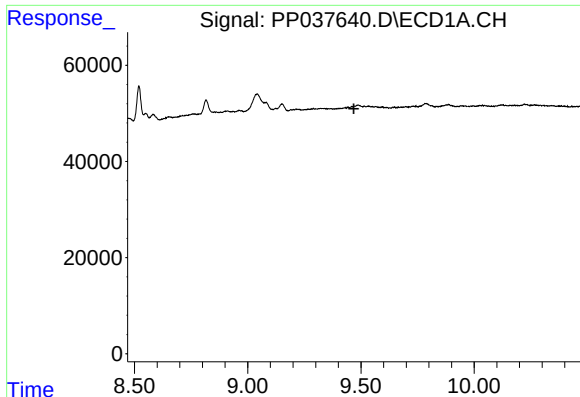
#37 AR-1262-2

R.T.: 9.152 min
Delta R.T.: -0.005 min
Response: 27796
Conc: 5.29 ng/ml



#37 AR-1262-2

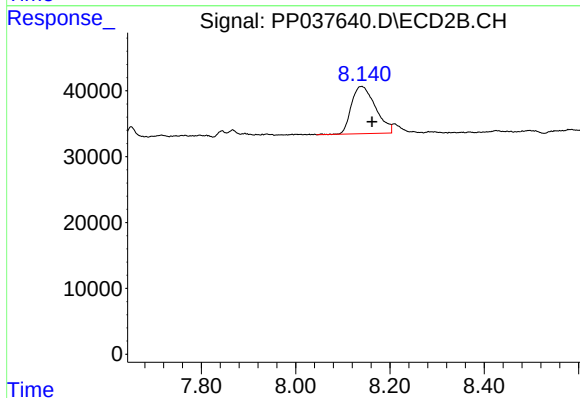
R.T.: 7.866 min
Delta R.T.: -0.009 min
Response: 8204
Conc: 2.36 ng/ml



#38 AR-1262-3

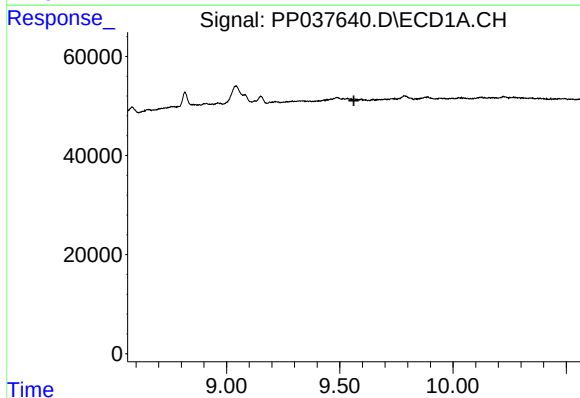
R.T.: 0.000 min
Exp R.T. : 9.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



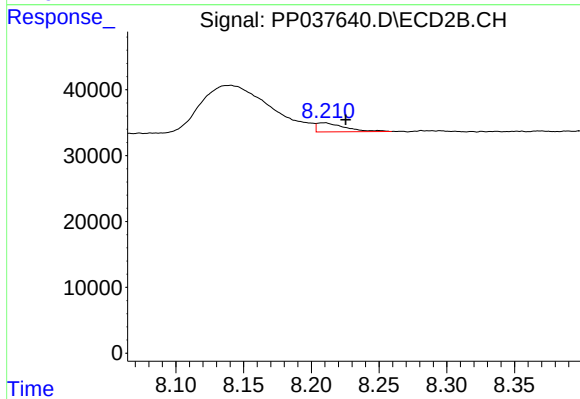
#38 AR-1262-3

R.T.: 8.140 min
Delta R.T.: -0.022 min
Response: 255706
Conc: 181.62 ng/ml



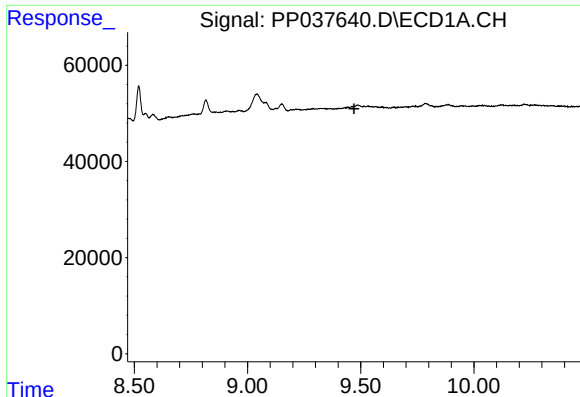
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.562 min
Response: 0
Conc: N.D.



#39 AR-1262-4

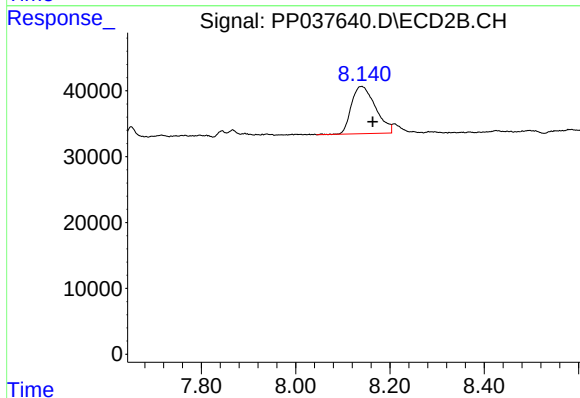
R.T.: 8.209 min
Delta R.T.: -0.016 min
Response: 19623
Conc: 7.37 ng/ml



#41 AR-1268-1

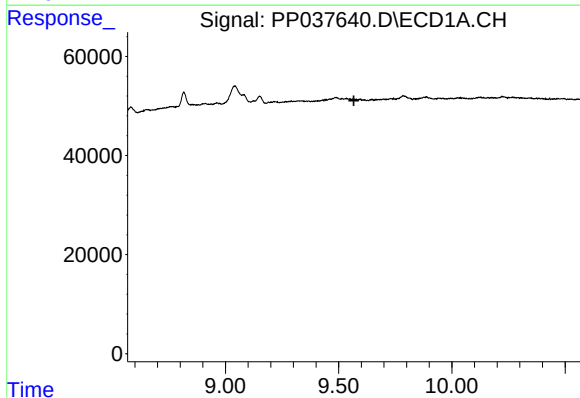
R.T.: 0.000 min
Exp R.T.: 9.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



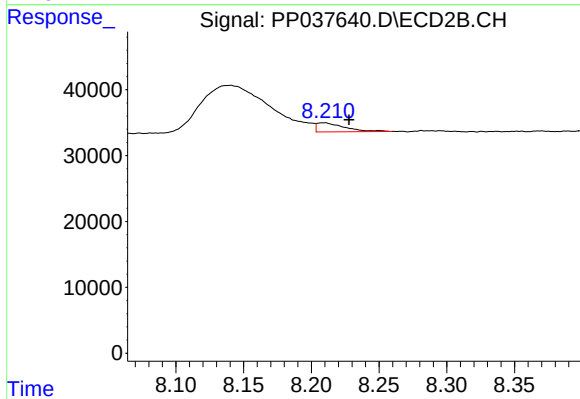
#41 AR-1268-1

R.T.: 8.140 min
Delta R.T.: -0.023 min
Response: 255706
Conc: 64.17 ng/ml



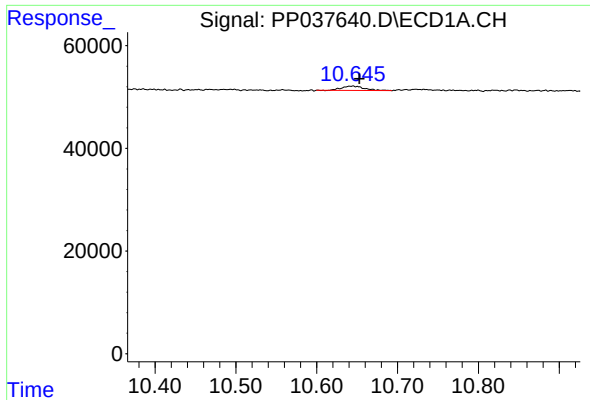
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.567 min
Response: 0
Conc: N.D.



#42 AR-1268-2

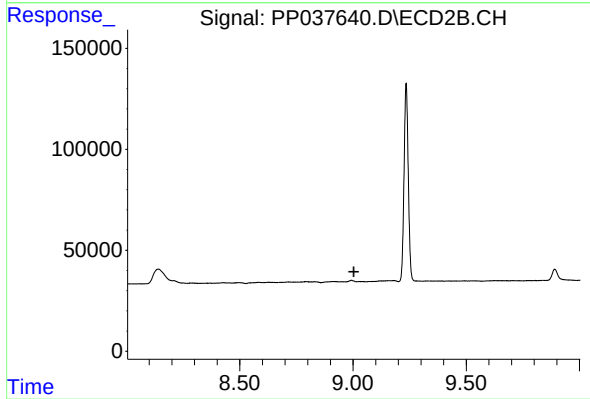
R.T.: 8.209 min
Delta R.T.: -0.018 min
Response: 19623
Conc: 5.30 ng/ml



#45 AR-1268-5

R.T.: 10.645 min
Delta R.T.: -0.008 min
Response: 17078
Conc: 1.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.004 min
Response: 0
Conc: N.D.