

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072221\
 Data File : PP037557.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jul 2021 13:47
 Operator : DD\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: Jul 22 15:24:18 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...	4.957	3.947	2430579	1447745	53.479	52.907
2)	SA Decachlor...	10.987	9.238	2176980	1163193	47.289	41.789
Target Compounds							
3)	L1 AR-1016-1	6.277	5.195	22737	12898	13.084	12.481
4)	L1 AR-1016-2	6.304	5.217	30451	9784	12.180	6.834 #
5)	L1 AR-1016-3	6.367	0.000	14870	0	9.336	N.D. #
6)	L1 AR-1016-4	6.473	5.460	15501	288240	11.756	477.544 #
7)	L1 AR-1016-5	6.789	5.686	301771	170363	238.553	220.622
9)	L2 AR-1221-2	5.310	4.297	33600	20794	82.936	88.330
12)	L3 AR-1232-2	5.985	5.217	13278	9784	22.269	15.631 #
13)	L3 AR-1232-3	6.304	0.000	30451	0	27.828	N.D. #
14)	L3 AR-1232-4	6.473	5.503	15501	86443	26.700	313.527 #
15)	L3 AR-1232-5	6.571	5.686	510647	170363	1327.780	573.090 #
16)	L4 AR-1242-1	6.277	5.195	22737	12898	17.837	17.113
17)	L4 AR-1242-2	6.304	5.217	30451	9784	16.795	9.508 #
18)	L4 AR-1242-3	6.367	0.000	14870	0	12.928	N.D. #
19)	L4 AR-1242-4	6.473	5.503	15501	86443	16.193	167.727 #
20)	L4 AR-1242-5	7.259	6.066	287107	694782	276.075	1020.721 #
21)	L5 AR-1248-1	6.277	5.195	22737	12898	21.663	20.439
22)	L5 AR-1248-2	6.571	5.460	510647	288240	343.974	351.397
23)	L5 AR-1248-3	6.789	5.503	301771	86443	182.692	101.011 #
24)	L5 AR-1248-4	7.217	5.686	464798	170363	245.911	167.404 #
25)	L5 AR-1248-5	7.259	6.109	287107	84189	153.401	79.368 #
26)	L6 AR-1254-1	7.186	6.066	862427	694782	480.061	468.002
27)	L6 AR-1254-2	7.416	6.227	1307629	596274	470.087	459.024
28)	L6 AR-1254-3	7.798	6.646	1399292	969271	453.871	454.198
29)	L6 AR-1254-4	8.094	6.886	1043554	622236	459.424	458.628
30)	L6 AR-1254-5	8.522	7.315	1149783	847236	459.473	451.946
31)	L7 AR-1260-1	7.964	6.785	547510	468775	248.706	339.247 #
32)	L7 AR-1260-2	8.229	6.982	653921	381000	235.074	226.795
33)	L7 AR-1260-3	8.584	7.133	161052	392156	79.682	228.875 #
34)	L7 AR-1260-4	8.818	7.619	499568	40743	203.092	29.969 #
35)	L7 AR-1260-5	9.153	7.869	177498	90673	38.466	28.112 #
36)	L8 AR-1262-1	8.584	7.315	161052	847236	55.297	815.912 #
37)	L8 AR-1262-2	9.153	7.869	177498	90673	33.798	26.066
38)	L8 AR-1262-3	9.488f	0.000	151569	0	39.558	N.D. #
39)	L8 AR-1262-4	9.538f	8.214	41957	94531	14.279	35.498 #
41)	L9 AR-1268-1	9.488f	0.000	151569	0	24.959	N.D. #
42)	L9 AR-1268-2	9.538f	8.214	41957	94531	7.300	25.541 #
45)	L9 AR-1268-5	10.647	0.000	24489	0	1.547	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072221\
Data File : PP037557.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Jul 2021 13:47
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

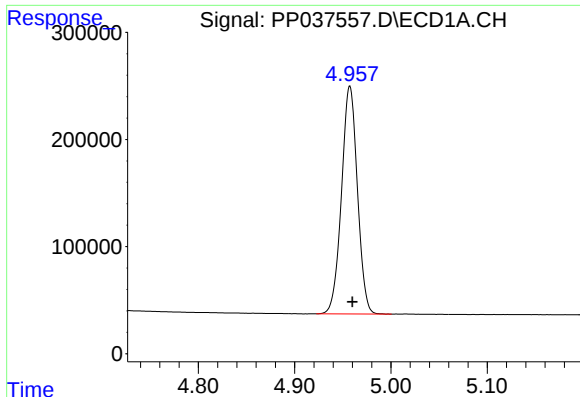
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 15:24:18 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

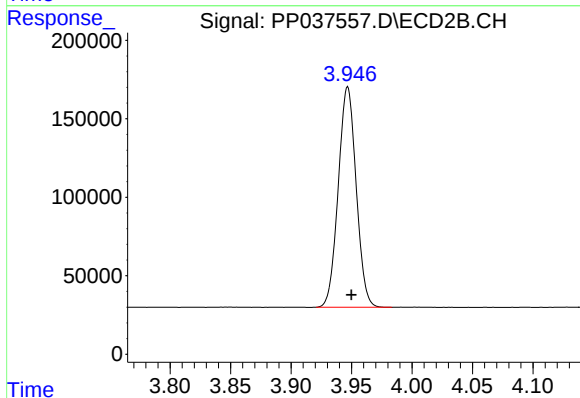
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

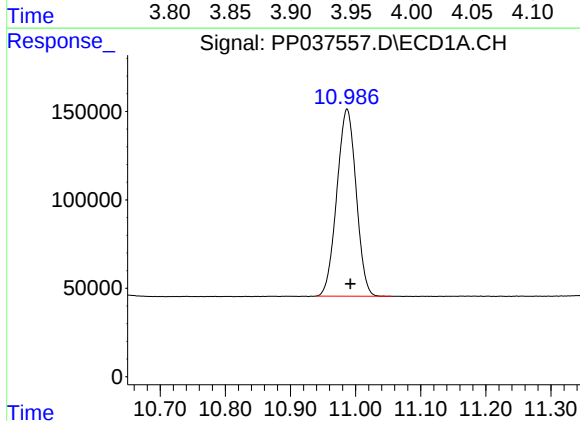
R.T.: 4.957 min
Delta R.T.: -0.003 min
Response: 2430579
Conc: 53.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



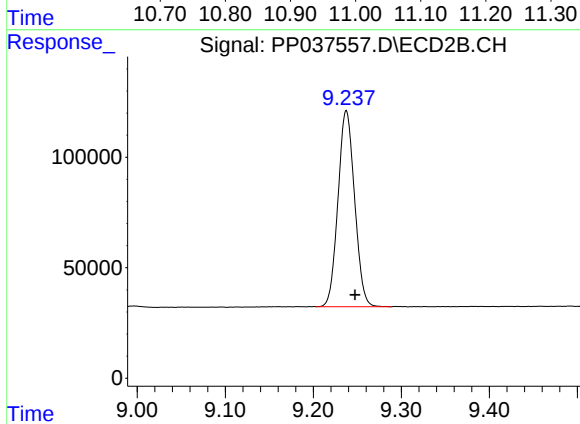
#1 Tetrachloro-m-xylene

R.T.: 3.947 min
Delta R.T.: -0.003 min
Response: 1447745
Conc: 52.91 ng/ml



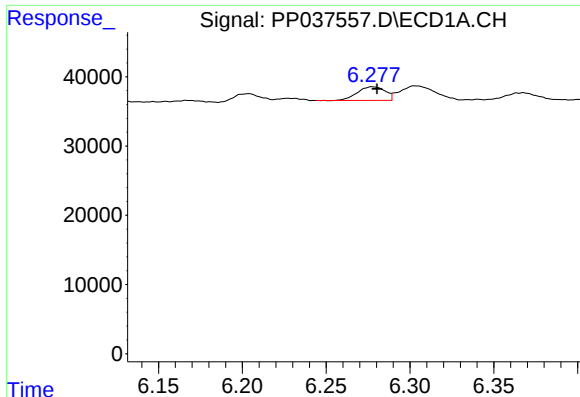
#2 Decachlorobiphenyl

R.T.: 10.987 min
Delta R.T.: -0.005 min
Response: 2176980
Conc: 47.29 ng/ml



#2 Decachlorobiphenyl

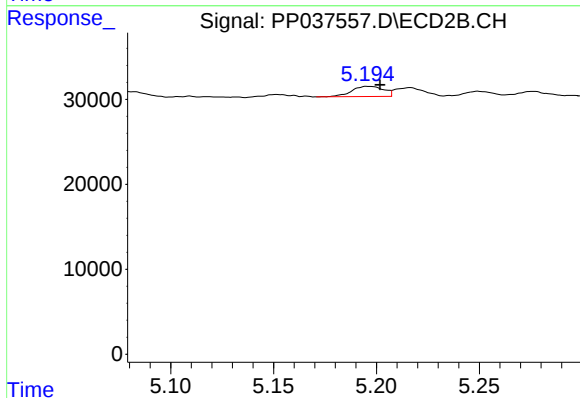
R.T.: 9.238 min
Delta R.T.: -0.010 min
Response: 1163193
Conc: 41.79 ng/ml



#3 AR-1016-1

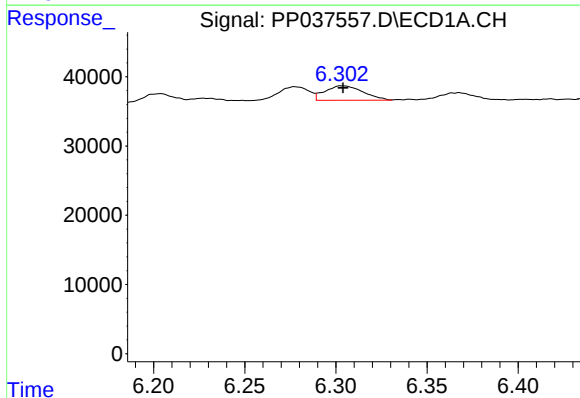
R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 22737
Conc: 13.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



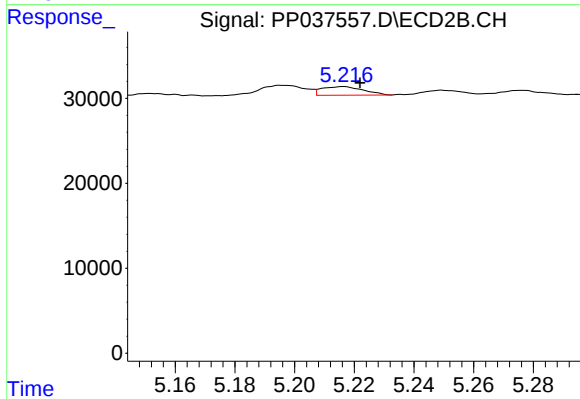
#3 AR-1016-1

R.T.: 5.195 min
Delta R.T.: -0.007 min
Response: 12898
Conc: 12.48 ng/ml



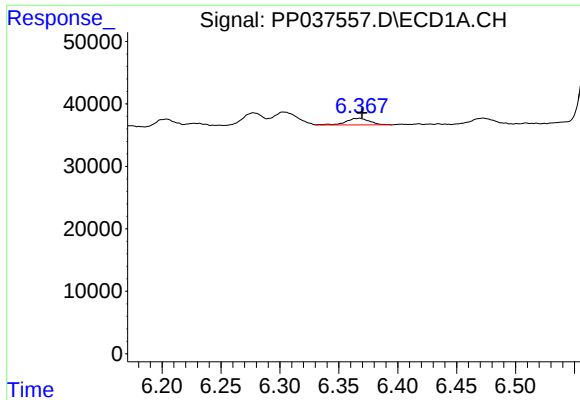
#4 AR-1016-2

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 30451
Conc: 12.18 ng/ml



#4 AR-1016-2

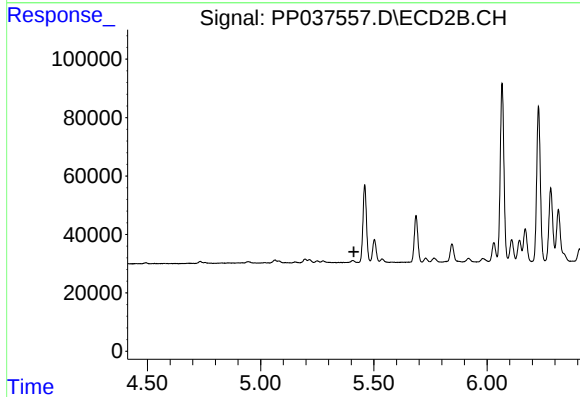
R.T.: 5.217 min
Delta R.T.: -0.005 min
Response: 9784
Conc: 6.83 ng/ml



#5 AR-1016-3

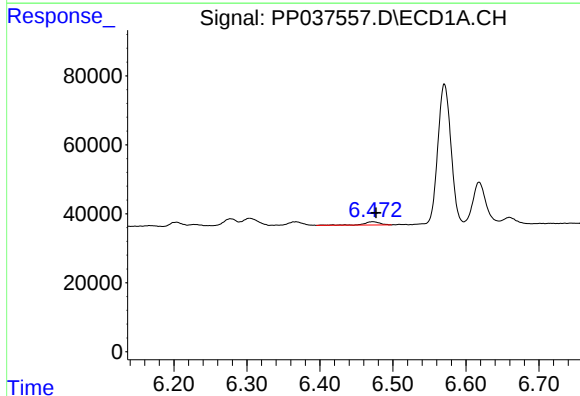
R.T.: 6.367 min
Delta R.T.: -0.002 min
Response: 14870
Conc: 9.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



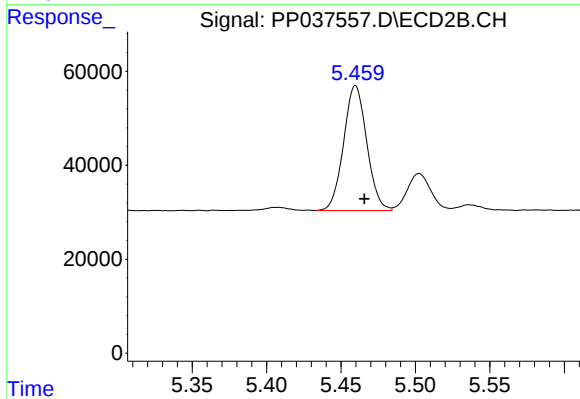
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



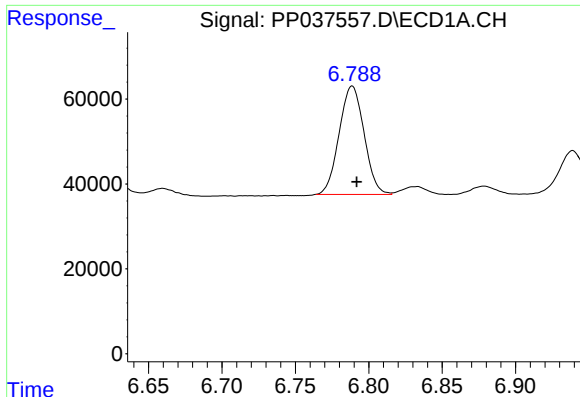
#6 AR-1016-4

R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 15501
Conc: 11.76 ng/ml



#6 AR-1016-4

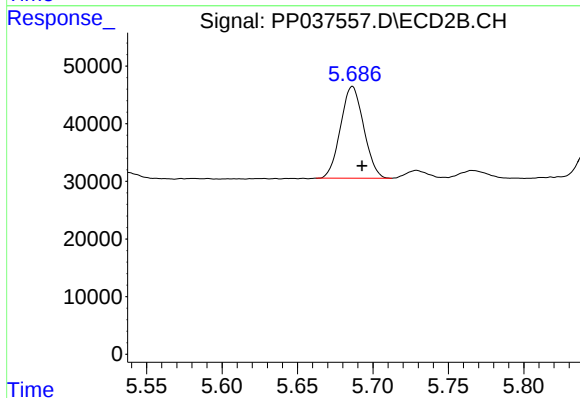
R.T.: 5.460 min
Delta R.T.: -0.006 min
Response: 288240
Conc: 477.54 ng/ml



#7 AR-1016-5

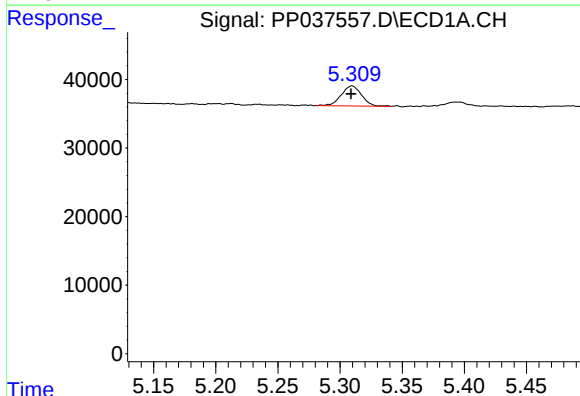
R.T.: 6.789 min
Delta R.T.: -0.003 min
Response: 301771
Conc: 238.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



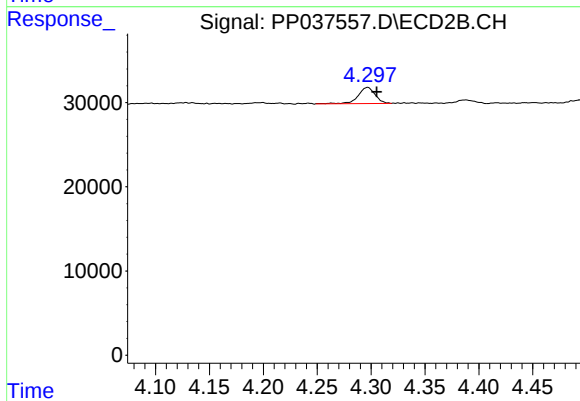
#7 AR-1016-5

R.T.: 5.686 min
Delta R.T.: -0.006 min
Response: 170363
Conc: 220.62 ng/ml



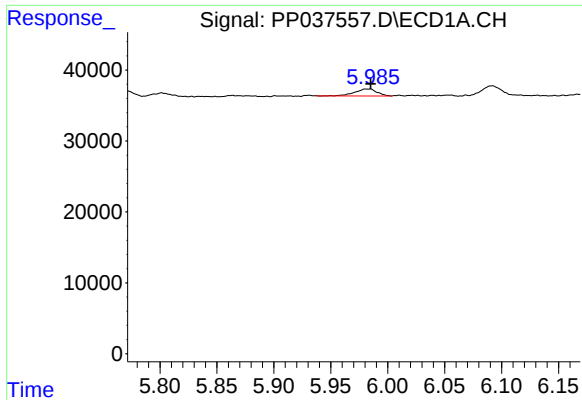
#9 AR-1221-2

R.T.: 5.310 min
Delta R.T.: 0.000 min
Response: 33600
Conc: 82.94 ng/ml



#9 AR-1221-2

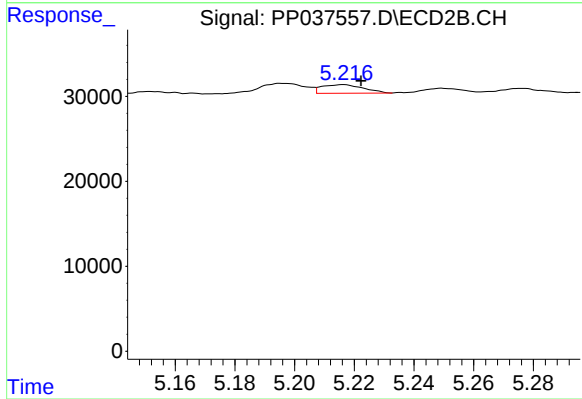
R.T.: 4.297 min
Delta R.T.: -0.008 min
Response: 20794
Conc: 88.33 ng/ml



#12 AR-1232-2

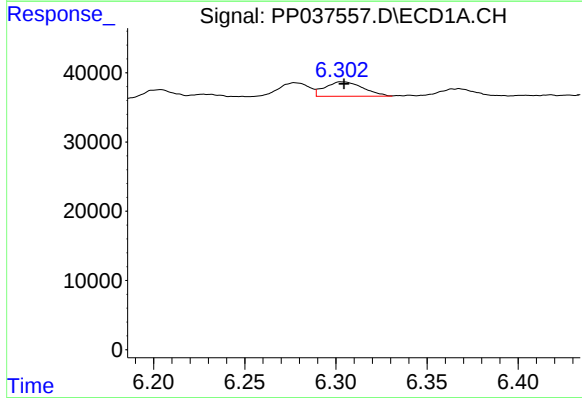
R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 13278
Conc: 22.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



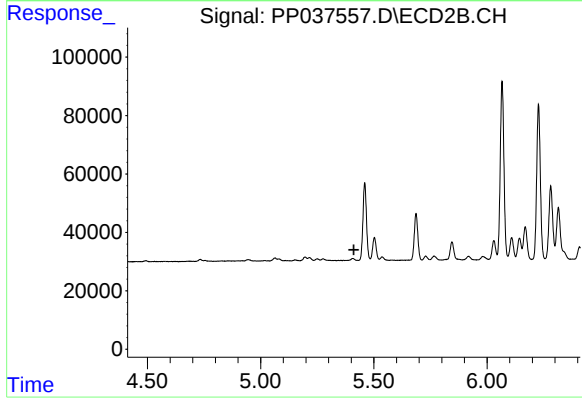
#12 AR-1232-2

R.T.: 5.217 min
Delta R.T.: -0.006 min
Response: 9784
Conc: 15.63 ng/ml



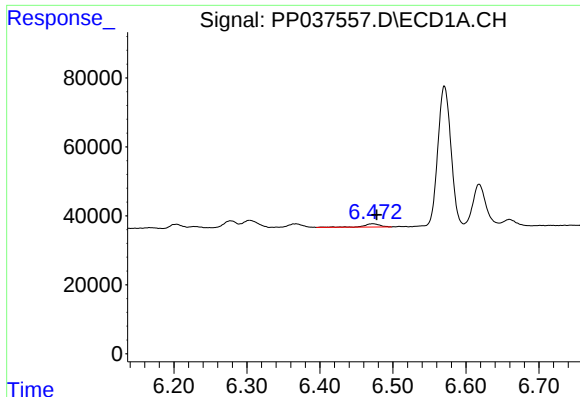
#13 AR-1232-3

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 30451
Conc: 27.83 ng/ml



#13 AR-1232-3

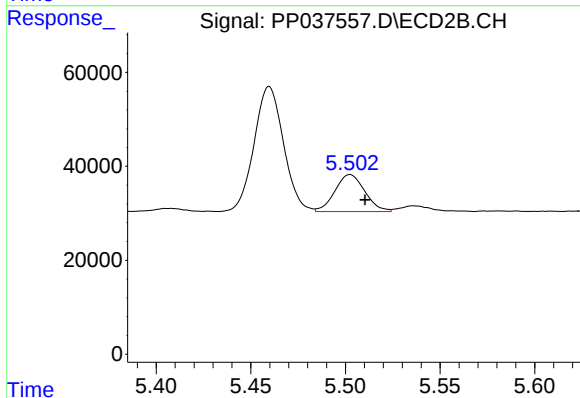
R.T.: 0.000 min
Exp R.T.: 5.412 min
Response: 0
Conc: N.D.



#14 AR-1232-4

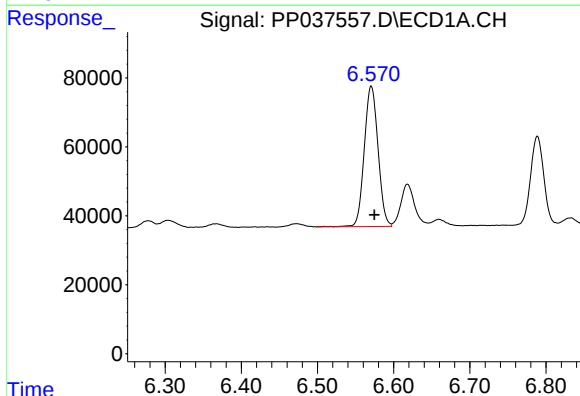
R.T.: 6.473 min
Delta R.T.: -0.005 min
Response: 15501
Conc: 26.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



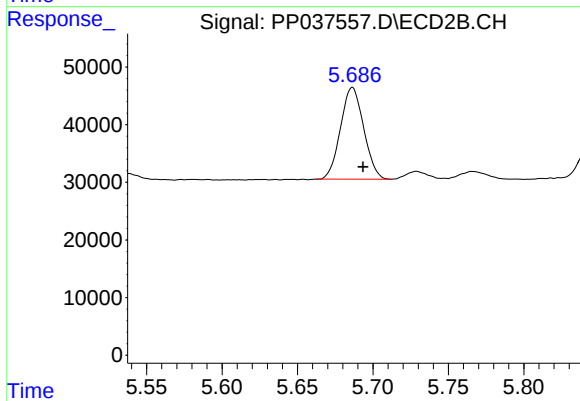
#14 AR-1232-4

R.T.: 5.503 min
Delta R.T.: -0.008 min
Response: 86443
Conc: 313.53 ng/ml



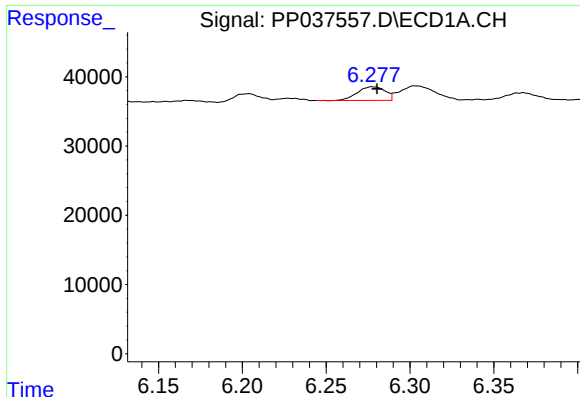
#15 AR-1232-5

R.T.: 6.571 min
Delta R.T.: -0.004 min
Response: 510647
Conc: 1327.78 ng/ml



#15 AR-1232-5

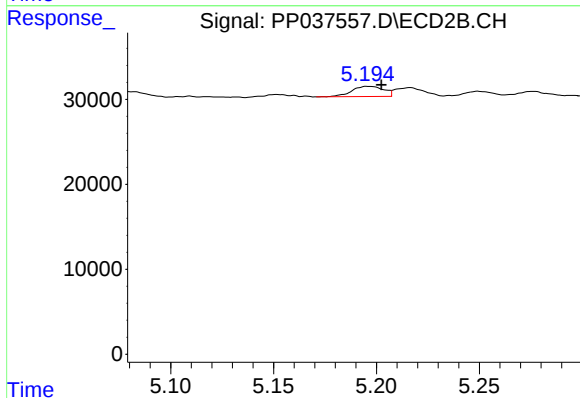
R.T.: 5.686 min
Delta R.T.: -0.007 min
Response: 170363
Conc: 573.09 ng/ml



#16 AR-1242-1

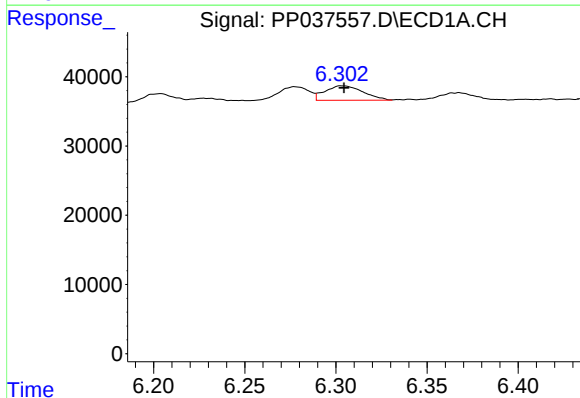
R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 22737
Conc: 17.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



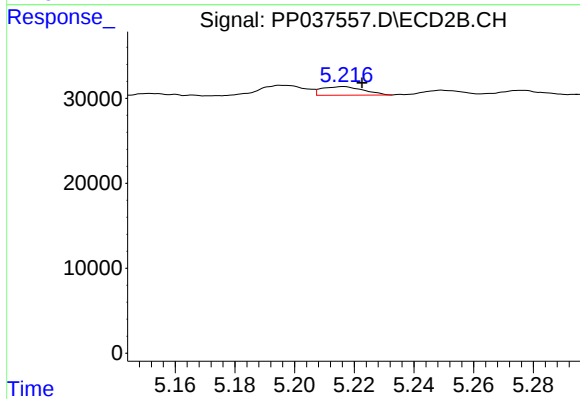
#16 AR-1242-1

R.T.: 5.195 min
Delta R.T.: -0.007 min
Response: 12898
Conc: 17.11 ng/ml



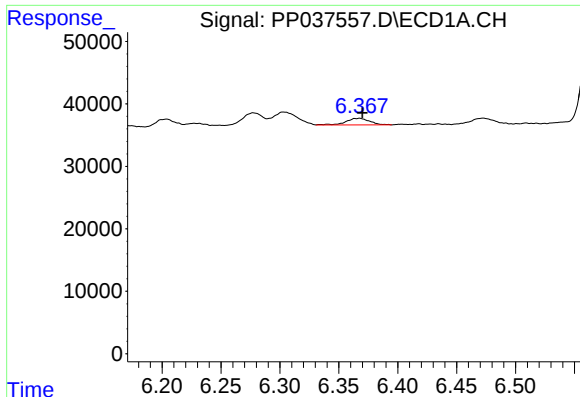
#17 AR-1242-2

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 30451
Conc: 16.79 ng/ml



#17 AR-1242-2

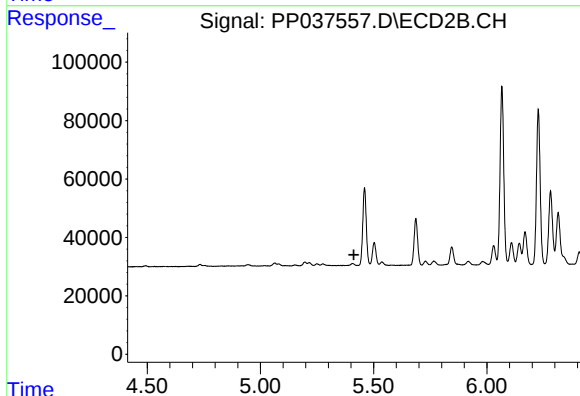
R.T.: 5.217 min
Delta R.T.: -0.006 min
Response: 9784
Conc: 9.51 ng/ml



#18 AR-1242-3

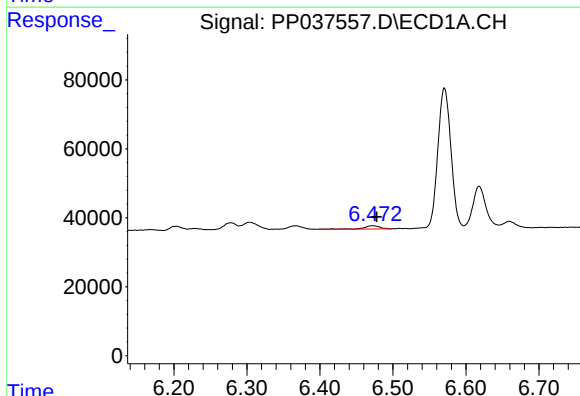
R.T.: 6.367 min
Delta R.T.: -0.003 min
Response: 14870
Conc: 12.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



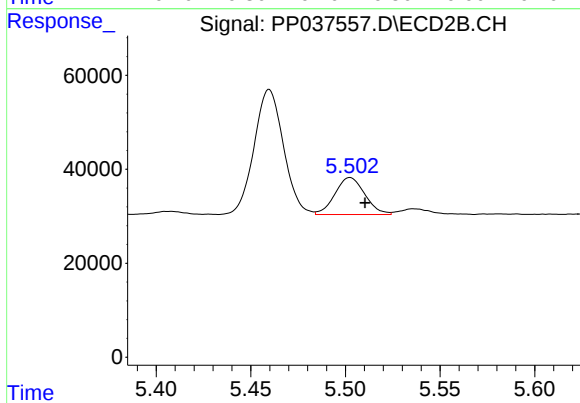
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



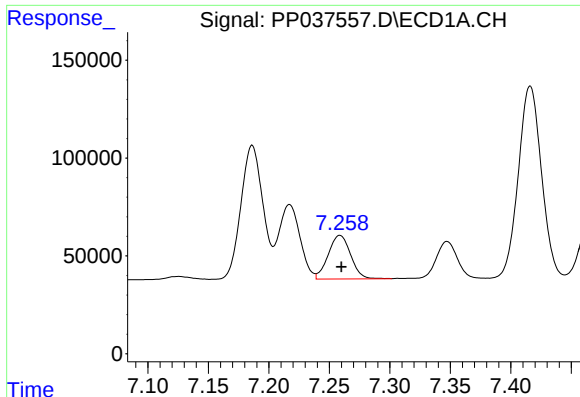
#19 AR-1242-4

R.T.: 6.473 min
Delta R.T.: -0.005 min
Response: 15501
Conc: 16.19 ng/ml



#19 AR-1242-4

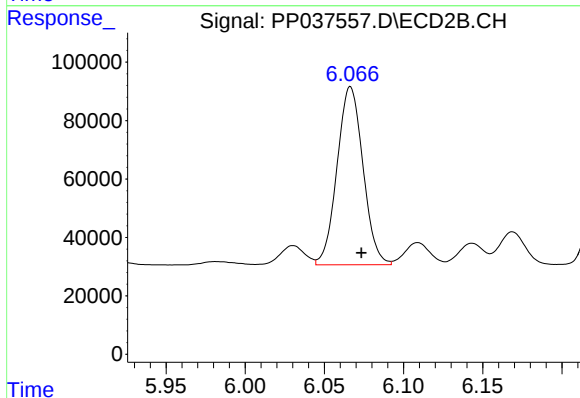
R.T.: 5.503 min
Delta R.T.: -0.008 min
Response: 86443
Conc: 167.73 ng/ml



#20 AR-1242-5

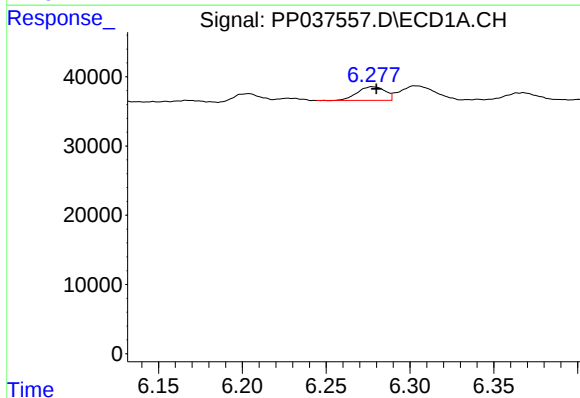
R.T.: 7.259 min
Delta R.T.: -0.001 min
Response: 287107
Conc: 276.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



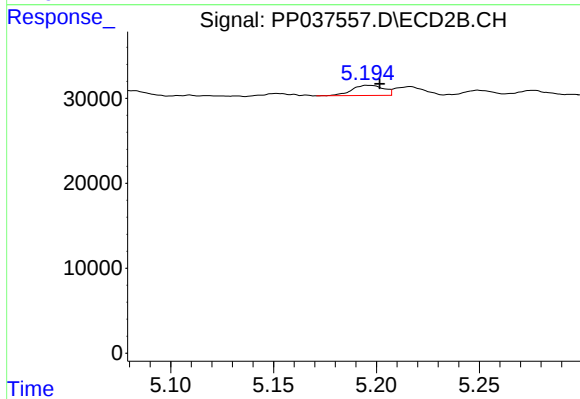
#20 AR-1242-5

R.T.: 6.066 min
Delta R.T.: -0.007 min
Response: 694782
Conc: 1020.72 ng/ml



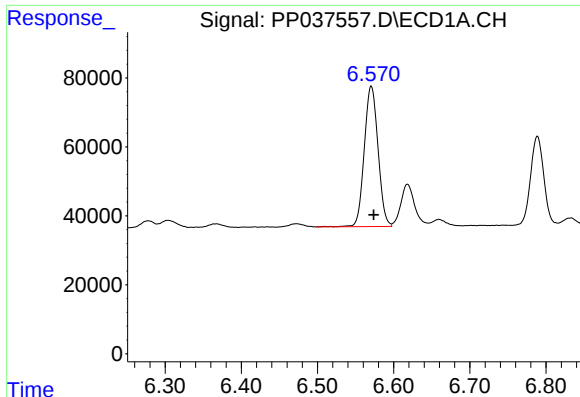
#21 AR-1248-1

R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 22737
Conc: 21.66 ng/ml



#21 AR-1248-1

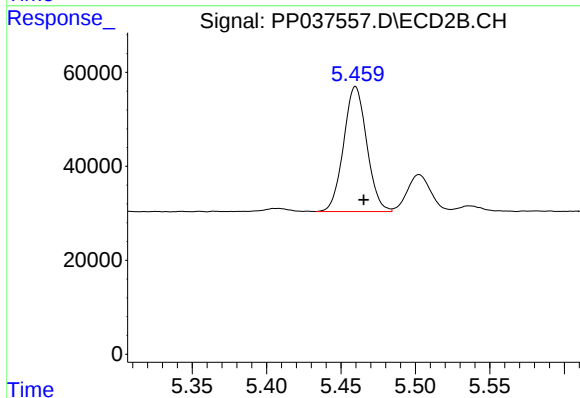
R.T.: 5.195 min
Delta R.T.: -0.006 min
Response: 12898
Conc: 20.44 ng/ml



#22 AR-1248-2

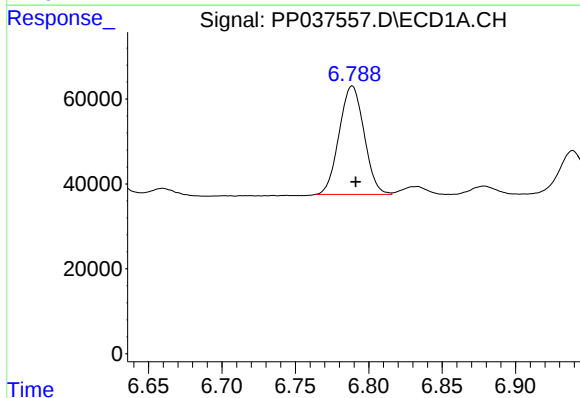
R.T.: 6.571 min
Delta R.T.: -0.004 min
Response: 510647
Conc: 343.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



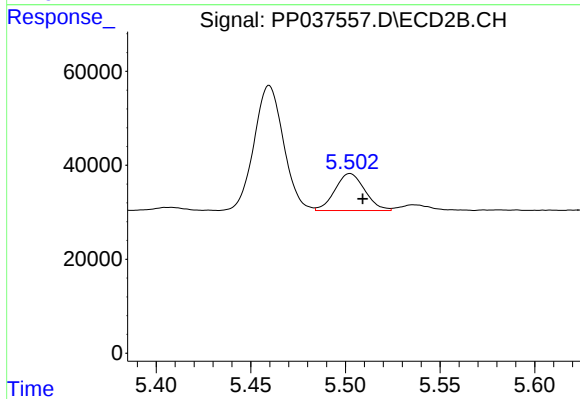
#22 AR-1248-2

R.T.: 5.460 min
Delta R.T.: -0.005 min
Response: 288240
Conc: 351.40 ng/ml



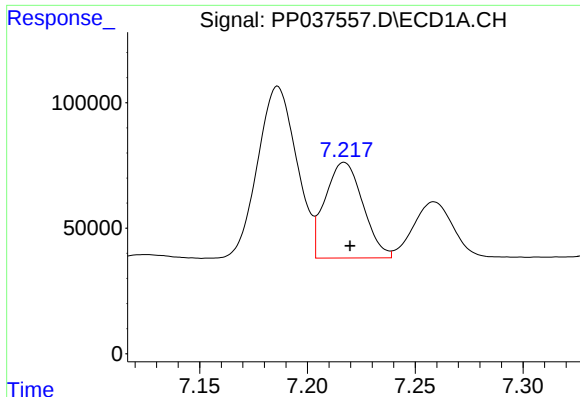
#23 AR-1248-3

R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 301771
Conc: 182.69 ng/ml



#23 AR-1248-3

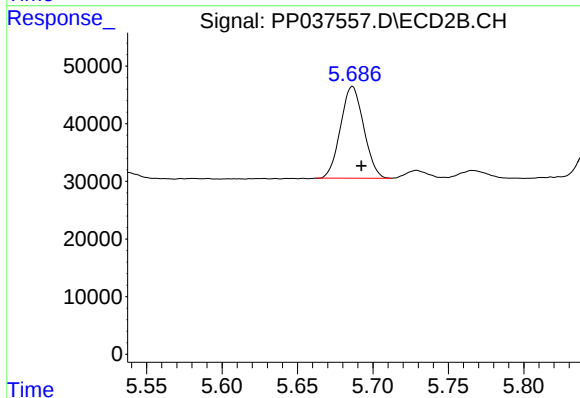
R.T.: 5.503 min
Delta R.T.: -0.007 min
Response: 86443
Conc: 101.01 ng/ml



#24 AR-1248-4

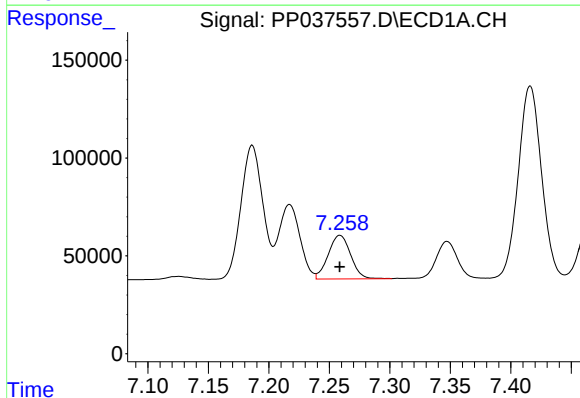
R.T.: 7.217 min
Delta R.T.: -0.003 min
Response: 464798
Conc: 245.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



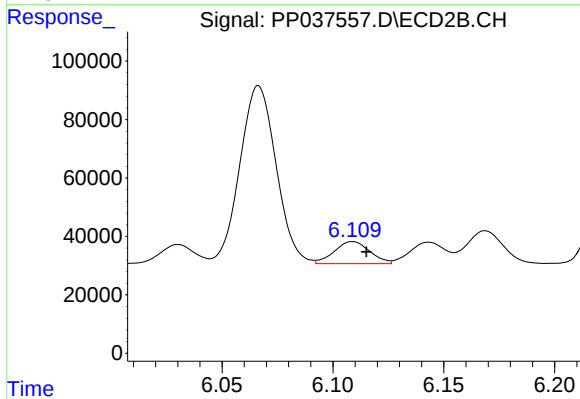
#24 AR-1248-4

R.T.: 5.686 min
Delta R.T.: -0.006 min
Response: 170363
Conc: 167.40 ng/ml



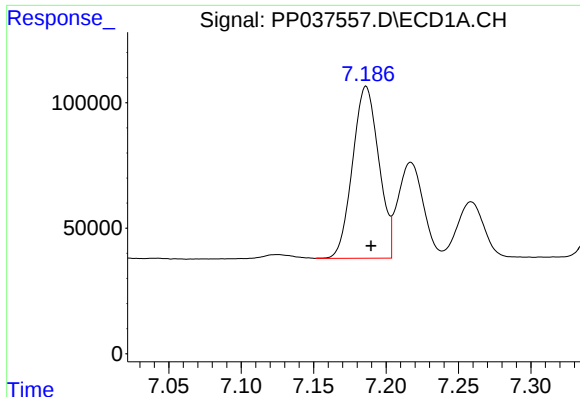
#25 AR-1248-5

R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 287107
Conc: 153.40 ng/ml



#25 AR-1248-5

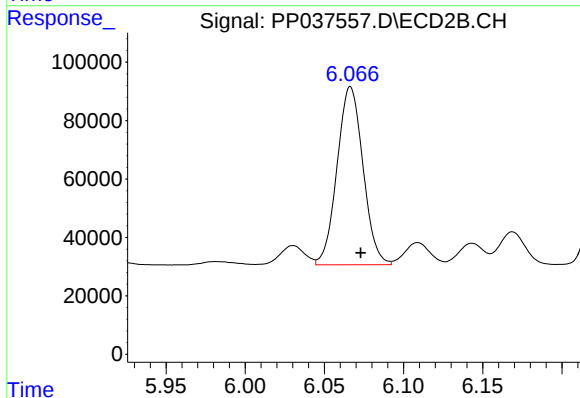
R.T.: 6.109 min
Delta R.T.: -0.006 min
Response: 84189
Conc: 79.37 ng/ml



#26 AR-1254-1

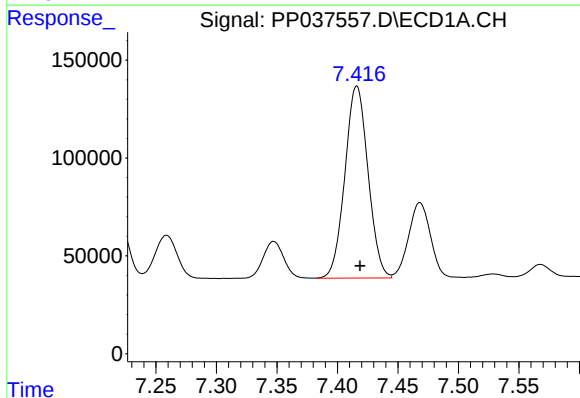
R.T.: 7.186 min
Delta R.T.: -0.003 min
Response: 862427
Conc: 480.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



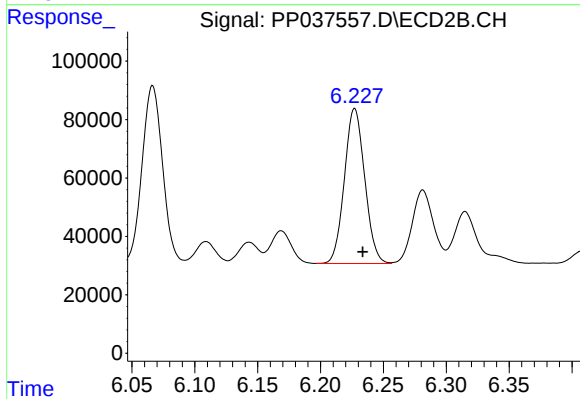
#26 AR-1254-1

R.T.: 6.066 min
Delta R.T.: -0.006 min
Response: 694782
Conc: 468.00 ng/ml



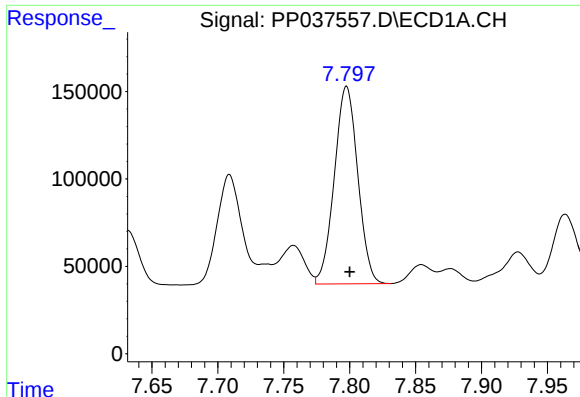
#27 AR-1254-2

R.T.: 7.416 min
Delta R.T.: -0.003 min
Response: 1307629
Conc: 470.09 ng/ml



#27 AR-1254-2

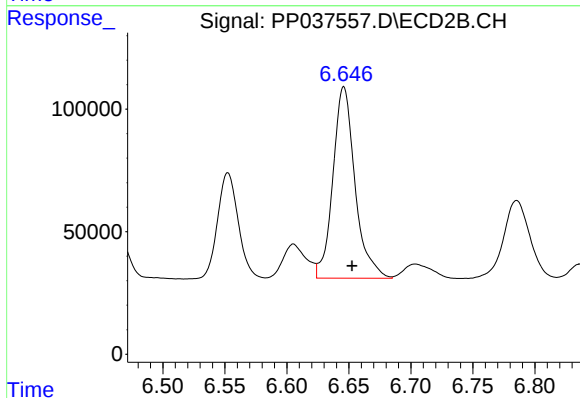
R.T.: 6.227 min
Delta R.T.: -0.006 min
Response: 596274
Conc: 459.02 ng/ml



#28 AR-1254-3

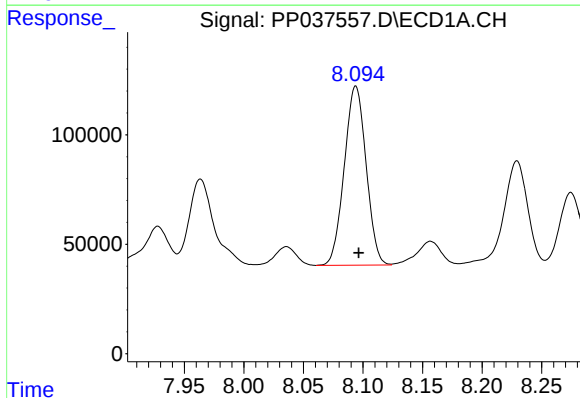
R.T.: 7.798 min
Delta R.T.: -0.002 min
Response: 1399292
Conc: 453.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



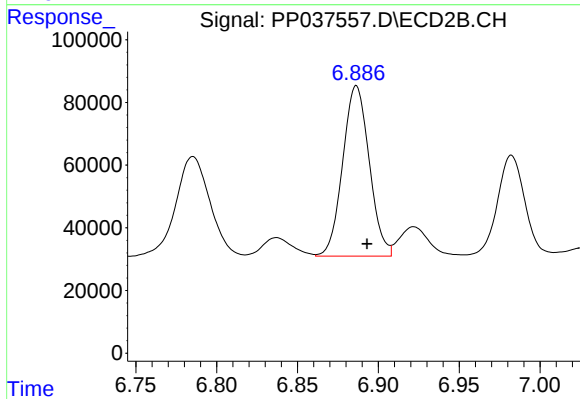
#28 AR-1254-3

R.T.: 6.646 min
Delta R.T.: -0.007 min
Response: 969271
Conc: 454.20 ng/ml



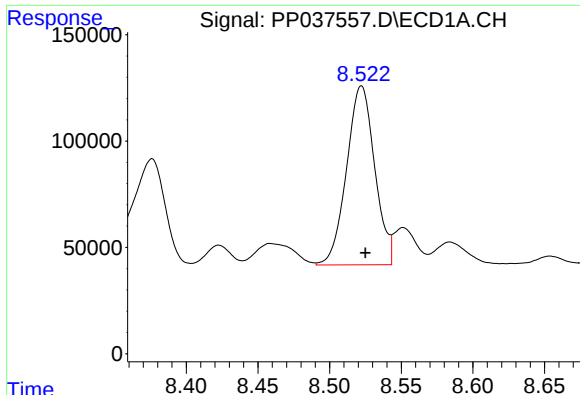
#29 AR-1254-4

R.T.: 8.094 min
Delta R.T.: -0.002 min
Response: 1043554
Conc: 459.42 ng/ml



#29 AR-1254-4

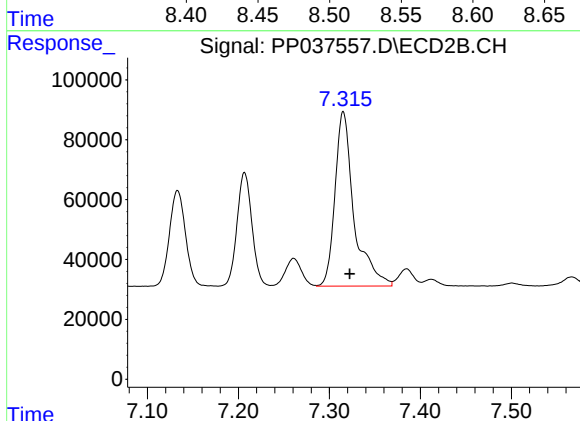
R.T.: 6.886 min
Delta R.T.: -0.007 min
Response: 622236
Conc: 458.63 ng/ml



#30 AR-1254-5

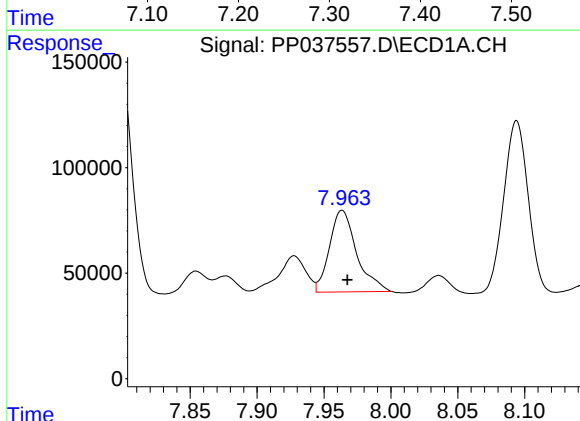
R.T.: 8.522 min
Delta R.T.: -0.003 min
Response: 1149783
Conc: 459.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



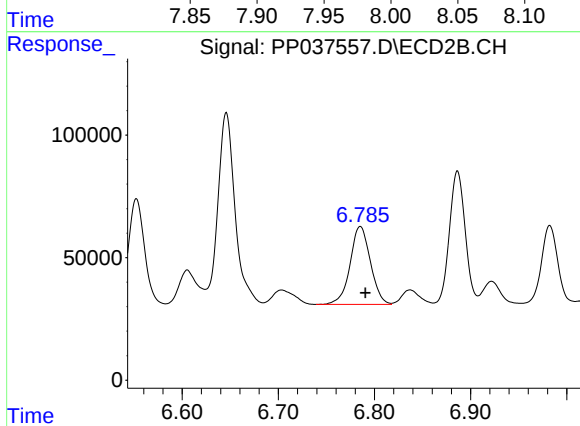
#30 AR-1254-5

R.T.: 7.315 min
Delta R.T.: -0.007 min
Response: 847236
Conc: 451.95 ng/ml



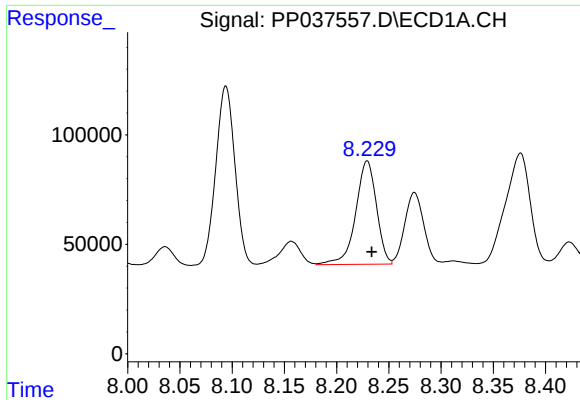
#31 AR-1260-1

R.T.: 7.964 min
Delta R.T.: -0.004 min
Response: 547510
Conc: 248.71 ng/ml



#31 AR-1260-1

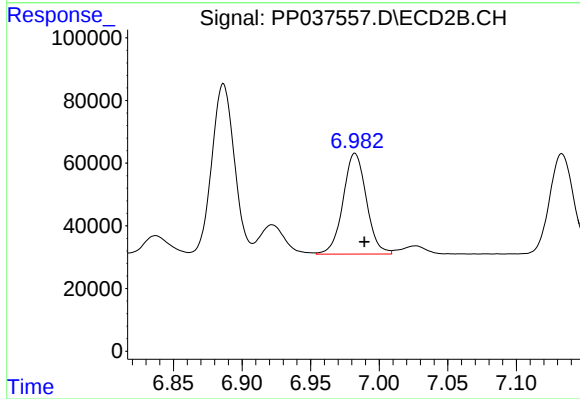
R.T.: 6.785 min
Delta R.T.: -0.005 min
Response: 468775
Conc: 339.25 ng/ml



#32 AR-1260-2

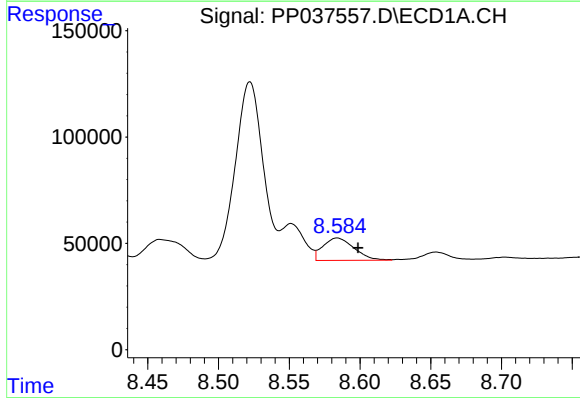
R.T.: 8.229 min
Delta R.T.: -0.004 min
Response: 653921
Conc: 235.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



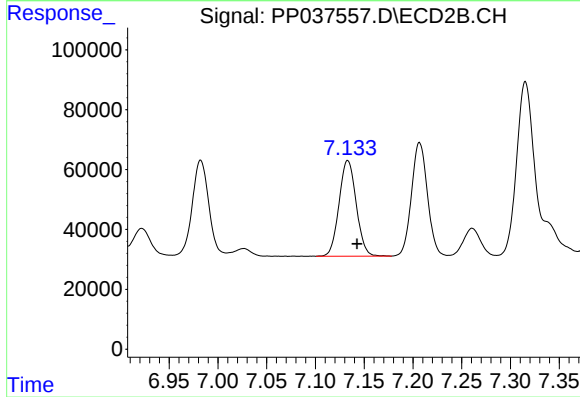
#32 AR-1260-2

R.T.: 6.982 min
Delta R.T.: -0.007 min
Response: 381000
Conc: 226.79 ng/ml



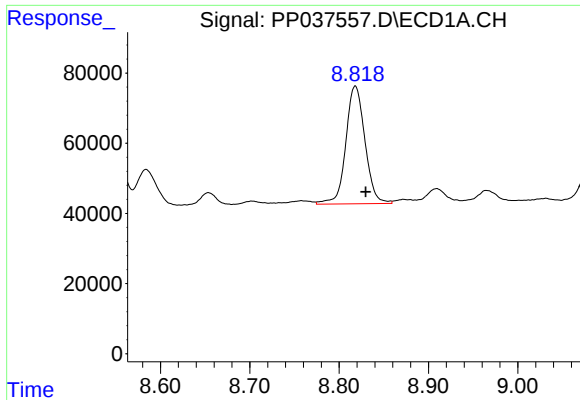
#33 AR-1260-3

R.T.: 8.584 min
Delta R.T.: -0.015 min
Response: 161052
Conc: 79.68 ng/ml



#33 AR-1260-3

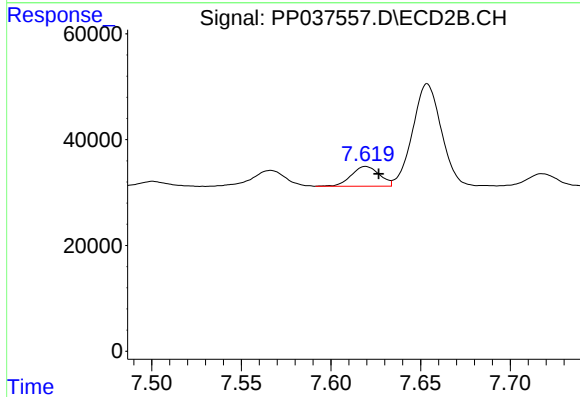
R.T.: 7.133 min
Delta R.T.: -0.010 min
Response: 392156
Conc: 228.88 ng/ml



#34 AR-1260-4

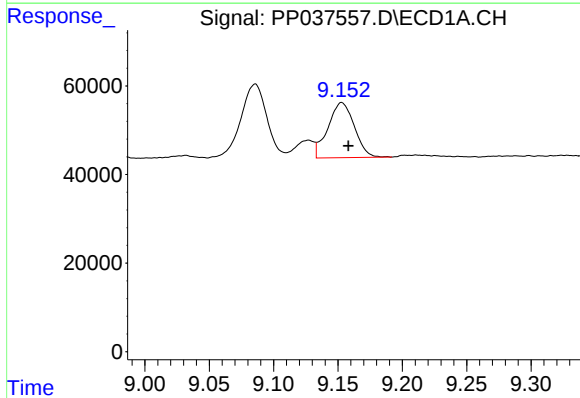
R.T.: 8.818 min
Delta R.T.: -0.012 min
Response: 499568
Conc: 203.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



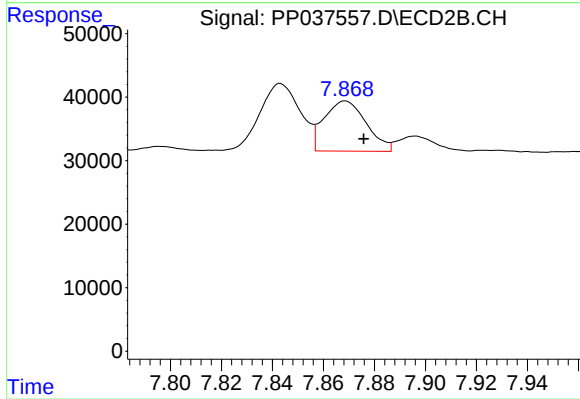
#34 AR-1260-4

R.T.: 7.619 min
Delta R.T.: -0.007 min
Response: 40743
Conc: 29.97 ng/ml



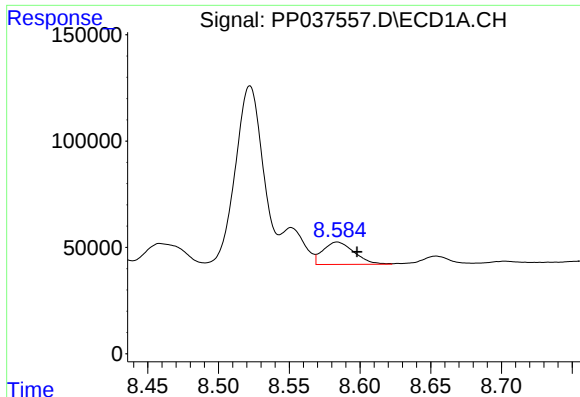
#35 AR-1260-5

R.T.: 9.153 min
Delta R.T.: -0.005 min
Response: 177498
Conc: 38.47 ng/ml



#35 AR-1260-5

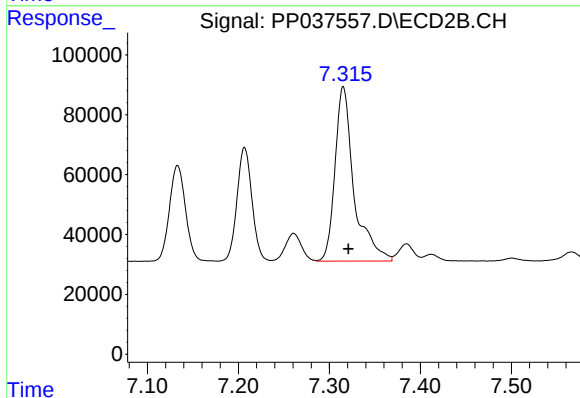
R.T.: 7.869 min
Delta R.T.: -0.007 min
Response: 90673
Conc: 28.11 ng/ml



#36 AR-1262-1

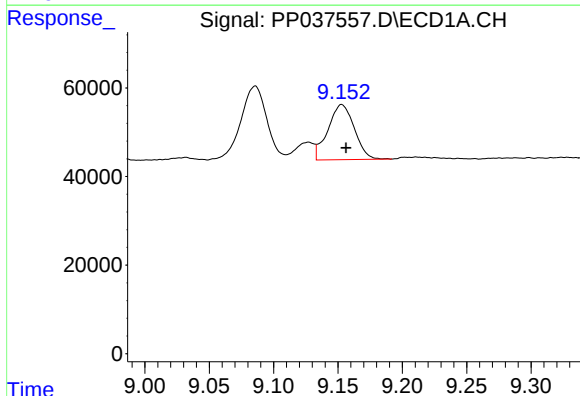
R.T.: 8.584 min
Delta R.T.: -0.014 min
Response: 161052
Conc: 55.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



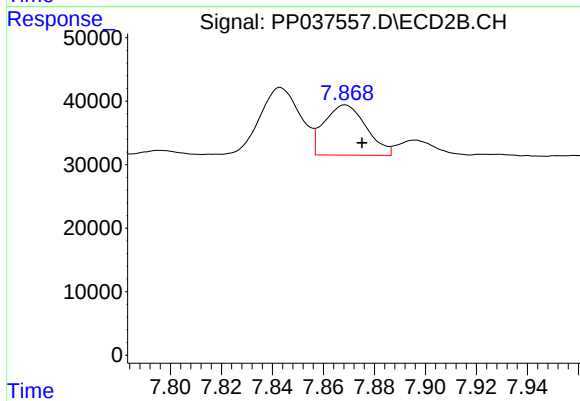
#36 AR-1262-1

R.T.: 7.315 min
Delta R.T.: -0.006 min
Response: 847236
Conc: 815.91 ng/ml



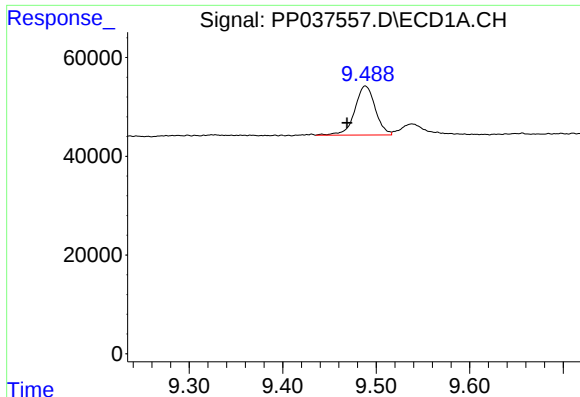
#37 AR-1262-2

R.T.: 9.153 min
Delta R.T.: -0.003 min
Response: 177498
Conc: 33.80 ng/ml



#37 AR-1262-2

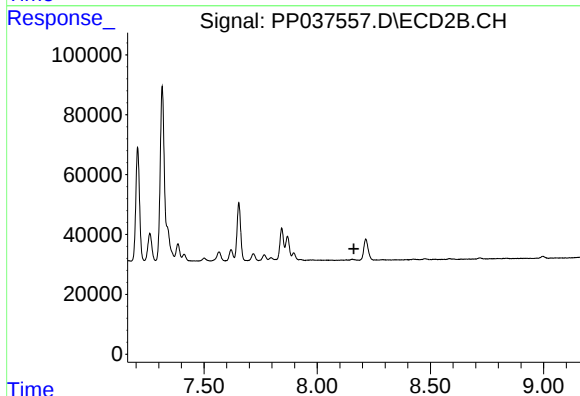
R.T.: 7.869 min
Delta R.T.: -0.007 min
Response: 90673
Conc: 26.07 ng/ml



#38 AR-1262-3

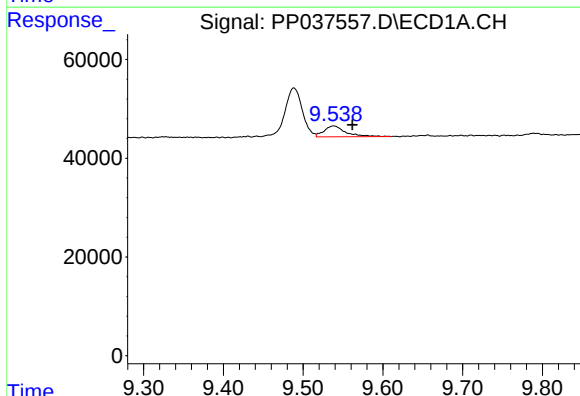
R.T.: 9.488 min
Delta R.T.: 0.020 min
Response: 151569
Conc: 39.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



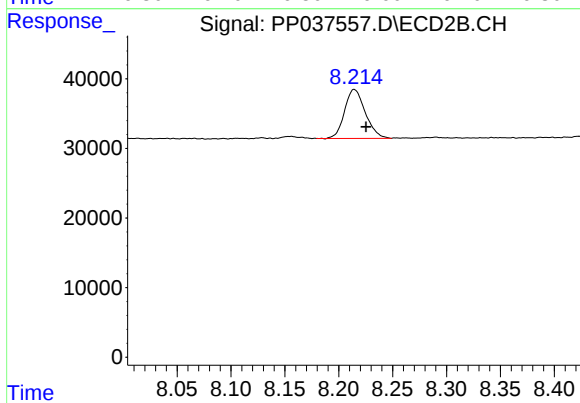
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.162 min
Response: 0
Conc: N.D.



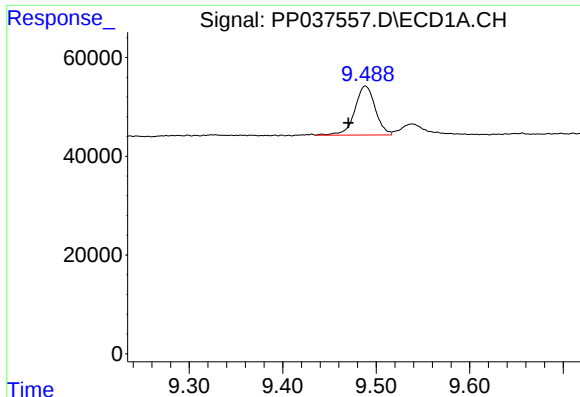
#39 AR-1262-4

R.T.: 9.538 min
Delta R.T.: -0.024 min
Response: 41957
Conc: 14.28 ng/ml



#39 AR-1262-4

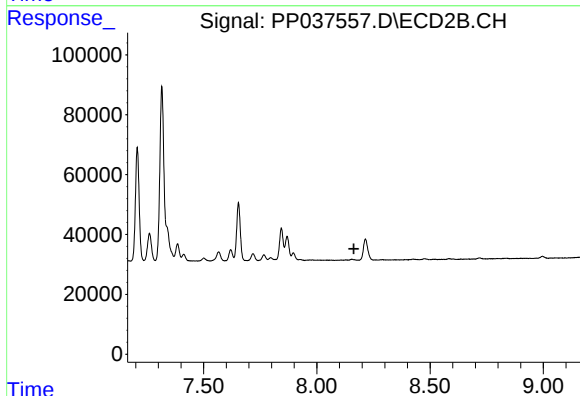
R.T.: 8.214 min
Delta R.T.: -0.011 min
Response: 94531
Conc: 35.50 ng/ml



#41 AR-1268-1

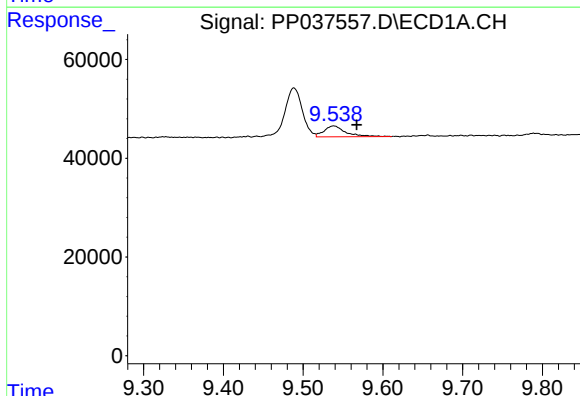
R.T.: 9.488 min
Delta R.T.: 0.018 min
Response: 151569
Conc: 24.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



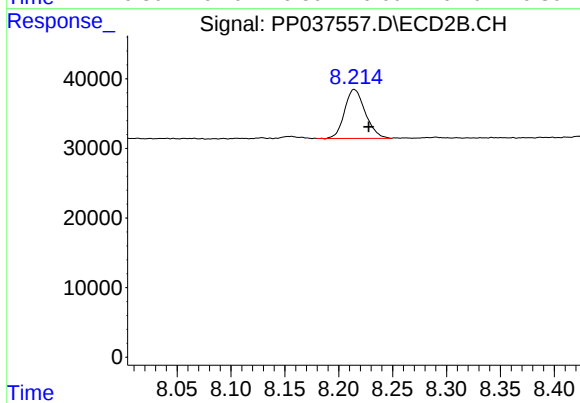
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.163 min
Response: 0
Conc: N.D.



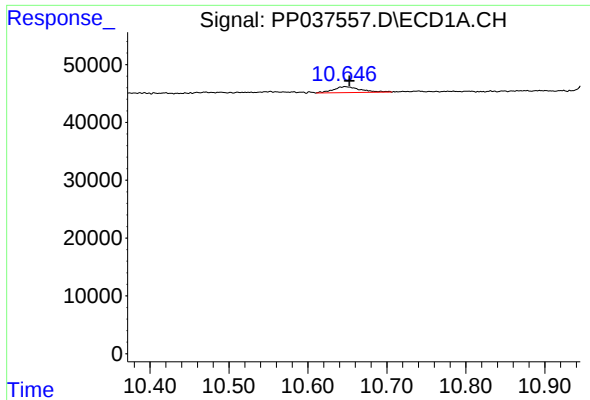
#42 AR-1268-2

R.T.: 9.538 min
Delta R.T.: -0.029 min
Response: 41957
Conc: 7.30 ng/ml



#42 AR-1268-2

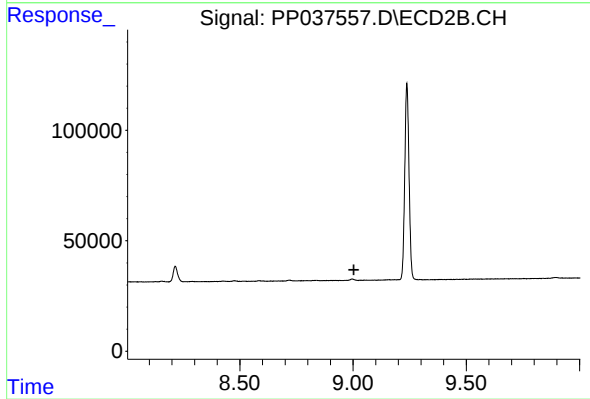
R.T.: 8.214 min
Delta R.T.: -0.013 min
Response: 94531
Conc: 25.54 ng/ml



#45 AR-1268-5

R.T.: 10.647 min
Delta R.T.: -0.005 min
Response: 24489
Conc: 1.55 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.