

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072921\
 Data File : PP037819.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jul 2021 21:09
 Operator : DD\AJ
 Sample : M2940-08
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 02:16:38 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...	4.953	3.945	991301	561077	21.811	20.504
2)	SA Decachlor...	10.983	9.233	997162	549881	21.661	19.755
Target Compounds							
3)	L1 AR-1016-1	6.274	5.194	82632	38836	47.552	37.581
4)	L1 AR-1016-2	6.298	5.213	91895	43270	36.757	30.221
5)	L1 AR-1016-3	6.363	5.404	47389	26986	29.754	34.539
6)	L1 AR-1016-4	6.470	5.457	51906	54671	39.365	90.576 #
7)	L1 AR-1016-5	6.785	5.684	122660	65475	96.964	84.791
9)	L2 AR-1221-2	5.306	0.000	14102	0	34.808	N.D. #
10)	L2 AR-1221-3	0.000	4.382	0	9983	N.D.	13.421 #
11)	L3 AR-1232-1	0.000	4.382	0	9983	N.D.	14.703 #
12)	L3 AR-1232-2	5.977	5.213	43450	43270	72.869	69.130
13)	L3 AR-1232-3	6.298	5.404	91895	26986	83.979	81.279
14)	L3 AR-1232-4	6.470	5.501	51906	62018	89.404	224.940 #
15)	L3 AR-1232-5	6.568	5.684	110565	65475	287.491	220.255
16)	L4 AR-1242-1	6.274	5.194	82632	38836	64.826	51.528
17)	L4 AR-1242-2	6.298	5.213	91895	43270	50.683	42.051
18)	L4 AR-1242-3	6.363	5.404	47389	26986	41.202	47.392
19)	L4 AR-1242-4	6.470	5.501	51906	62018	54.221	120.336 #
20)	L4 AR-1242-5	7.253	6.064	145228	91425	139.647	134.314
21)	L5 AR-1248-1	6.274	5.194	82632	38836	78.729	61.541
22)	L5 AR-1248-2	6.568	5.457	110565	54671	74.477	66.650
23)	L5 AR-1248-3	6.785	5.501	122660	62018	74.258	72.470
24)	L5 AR-1248-4	7.214	5.684	143378	65475	75.857	64.338
25)	L5 AR-1248-5	7.253	6.106	145228	63225	77.595	59.604
26)	L6 AR-1254-1	7.184	6.064	122236	91425	68.041	61.583
27)	L6 AR-1254-2	7.417	6.224	143060	25673	51.429	19.764 #
28)	L6 AR-1254-3	7.795	6.643	87517	41945	28.387	19.655 #
29)	L6 AR-1254-4	8.091	6.883	54162	26679	23.845	19.664
30)	L6 AR-1254-5	8.519	0.000	15728	0	6.285	N.D. #
31)	L7 AR-1260-1	0.000	6.789	0	20639	N.D.	14.936 #
32)	L7 AR-1260-2	8.216f	0.000	20583	0	7.399	N.D. #
34)	L7 AR-1260-4	8.820	0.000	18861	0	7.668	N.D. #

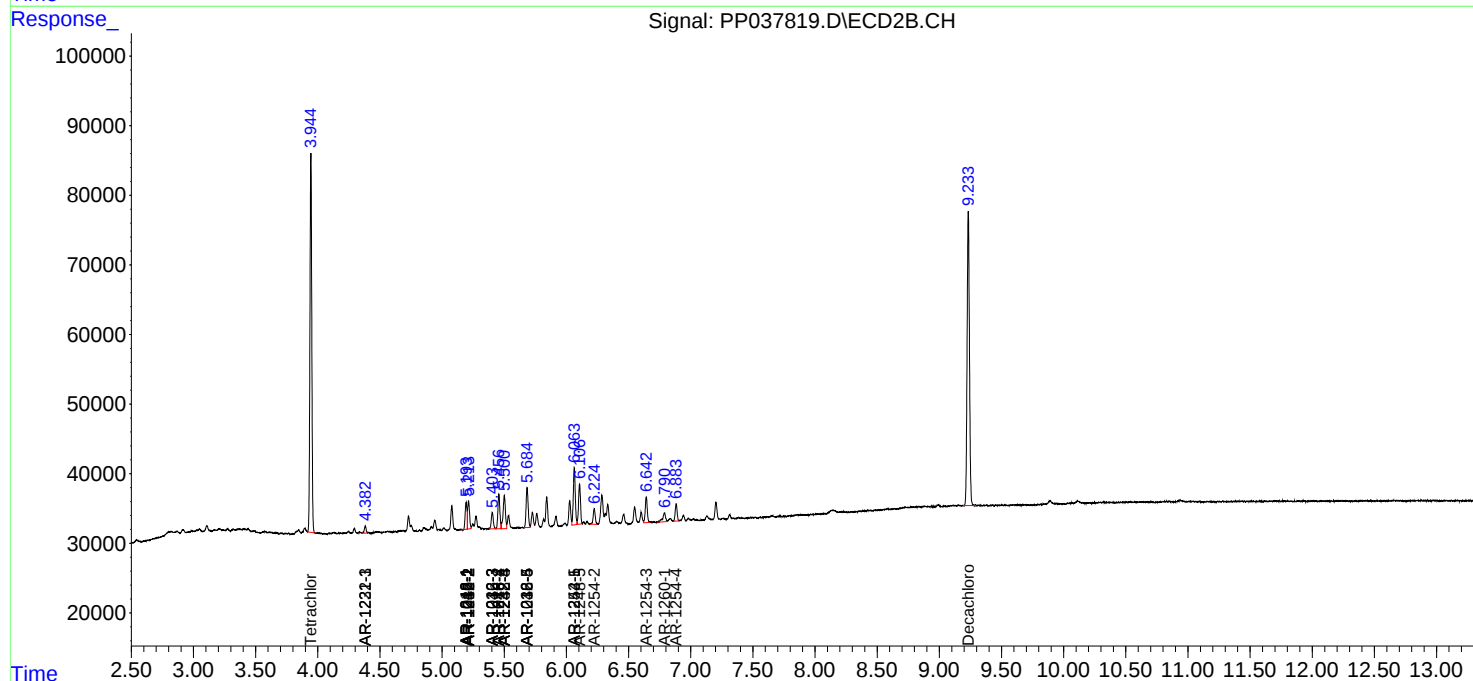
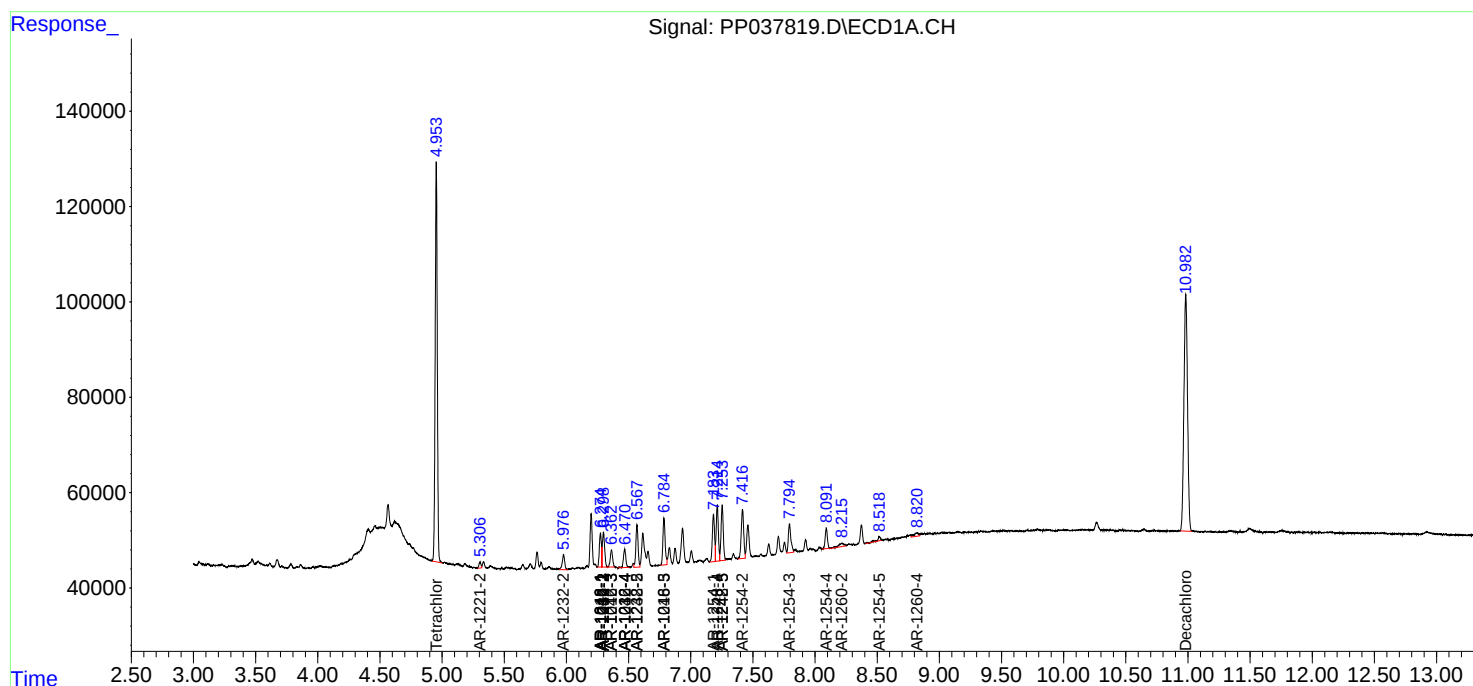
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

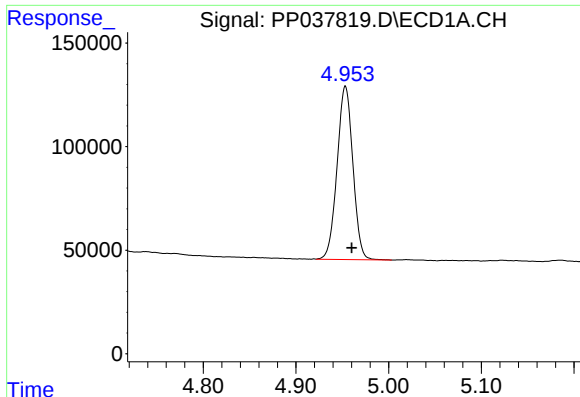
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072921\
Data File : PP037819.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Integration File signal 1: autoint1.e
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Quant Time: Jul 30 02:16:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
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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

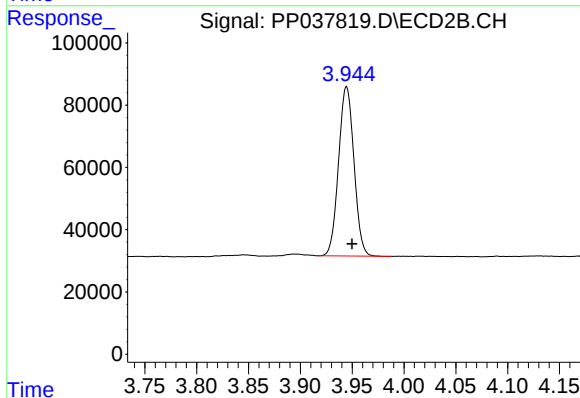




#1 Tetrachloro-m-xylene

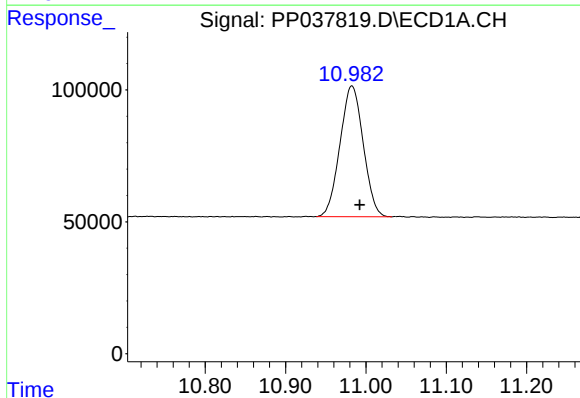
R.T.: 4.953 min
Delta R.T.: -0.007 min
Response: 991301
Conc: 21.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



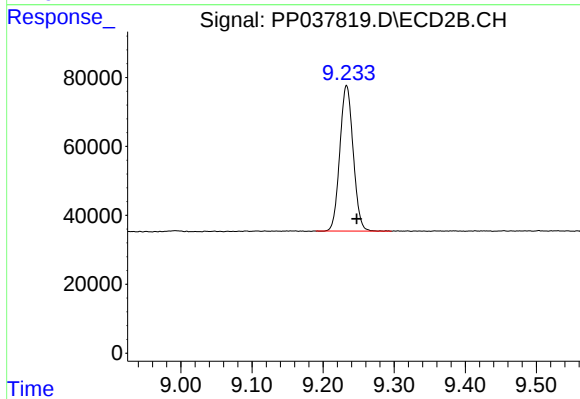
#1 Tetrachloro-m-xylene

R.T.: 3.945 min
Delta R.T.: -0.005 min
Response: 561077
Conc: 20.50 ng/ml



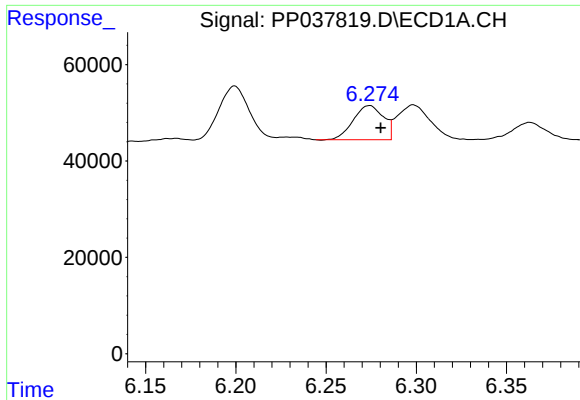
#2 Decachlorobiphenyl

R.T.: 10.983 min
Delta R.T.: -0.010 min
Response: 997162
Conc: 21.66 ng/ml



#2 Decachlorobiphenyl

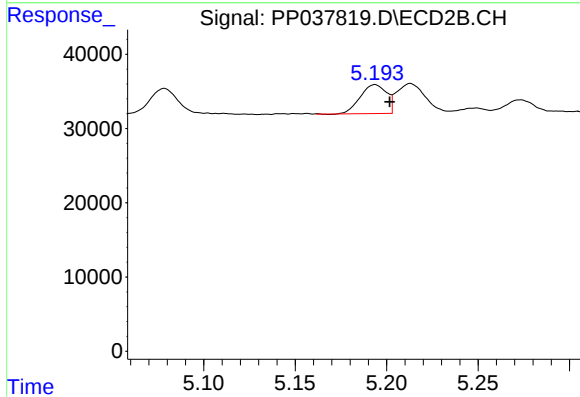
R.T.: 9.233 min
Delta R.T.: -0.014 min
Response: 549881
Conc: 19.76 ng/ml



#3 AR-1016-1

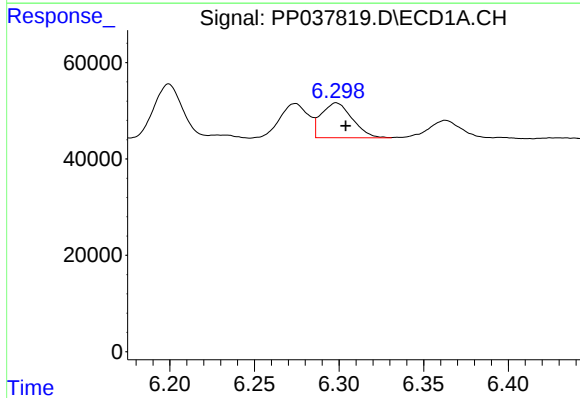
R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 82632
Conc: 47.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



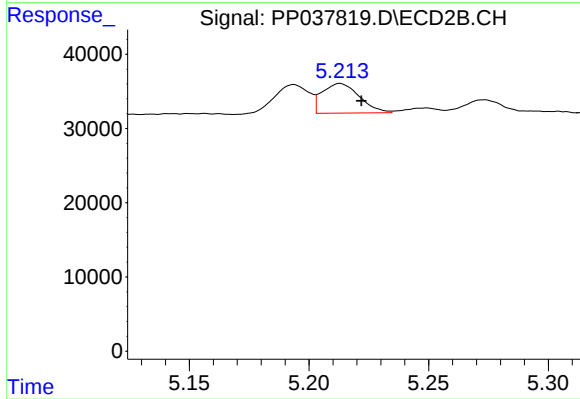
#3 AR-1016-1

R.T.: 5.194 min
Delta R.T.: -0.008 min
Response: 38836
Conc: 37.58 ng/ml



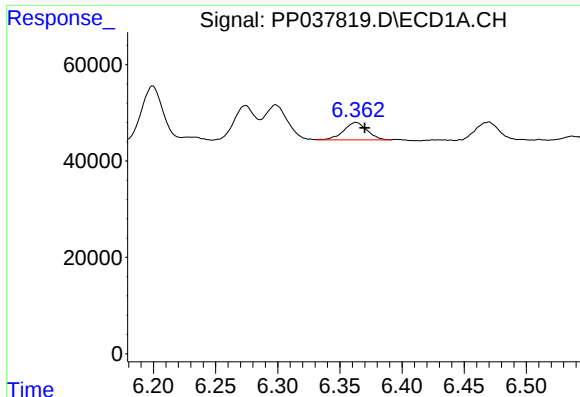
#4 AR-1016-2

R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 91895
Conc: 36.76 ng/ml



#4 AR-1016-2

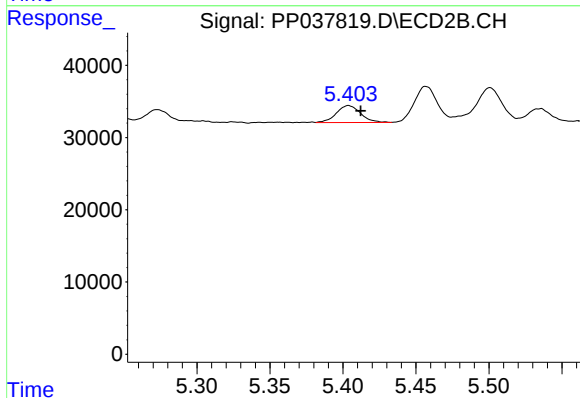
R.T.: 5.213 min
Delta R.T.: -0.009 min
Response: 43270
Conc: 30.22 ng/ml



#5 AR-1016-3

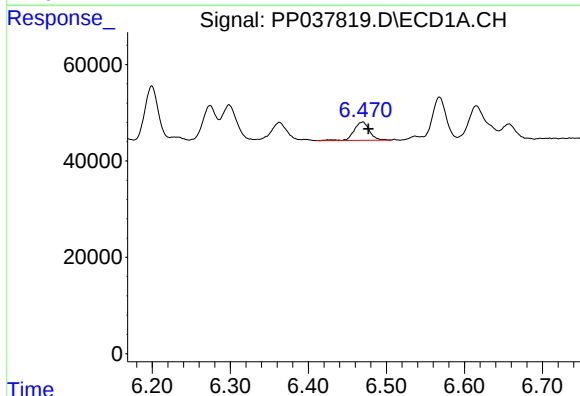
R.T.: 6.363 min
Delta R.T.: -0.007 min
Response: 47389
Conc: 29.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



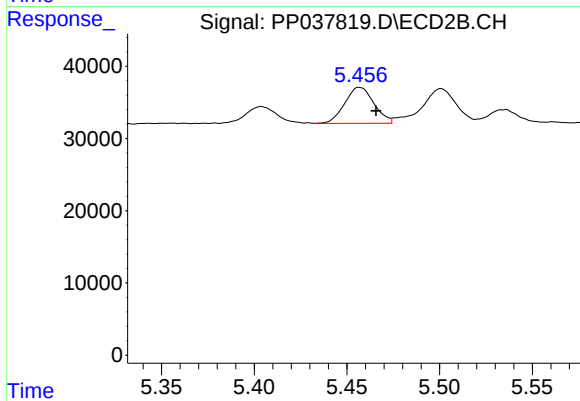
#5 AR-1016-3

R.T.: 5.404 min
Delta R.T.: -0.008 min
Response: 26986
Conc: 34.54 ng/ml



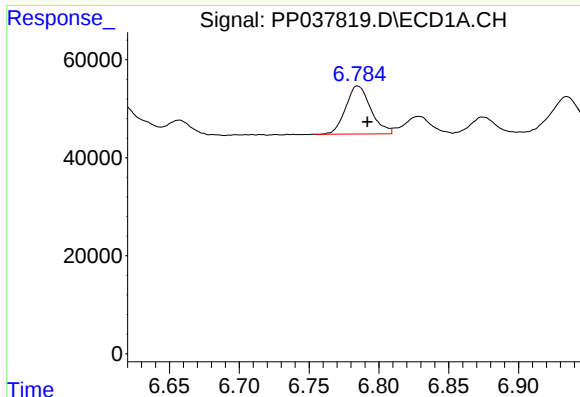
#6 AR-1016-4

R.T.: 6.470 min
Delta R.T.: -0.007 min
Response: 51906
Conc: 39.36 ng/ml



#6 AR-1016-4

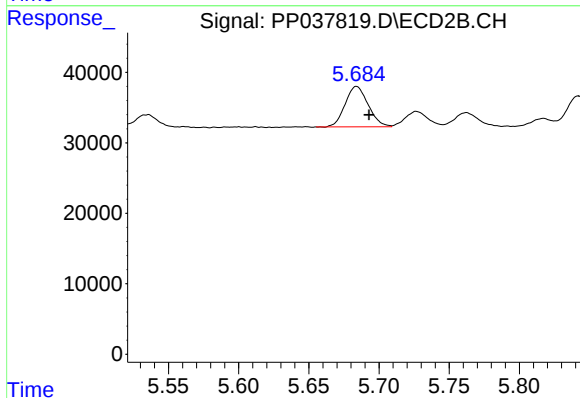
R.T.: 5.457 min
Delta R.T.: -0.009 min
Response: 54671
Conc: 90.58 ng/ml



#7 AR-1016-5

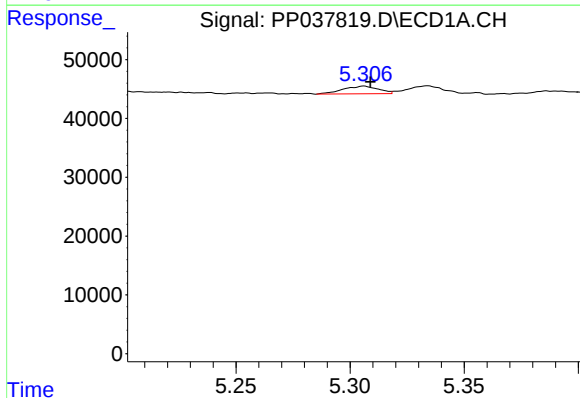
R.T.: 6.785 min
Delta R.T.: -0.007 min
Response: 122660
Conc: 96.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



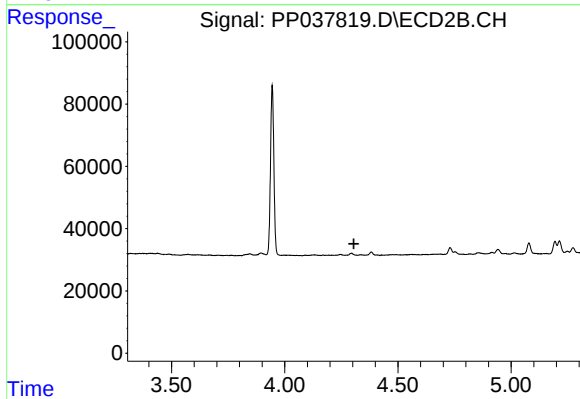
#7 AR-1016-5

R.T.: 5.684 min
Delta R.T.: -0.009 min
Response: 65475
Conc: 84.79 ng/ml



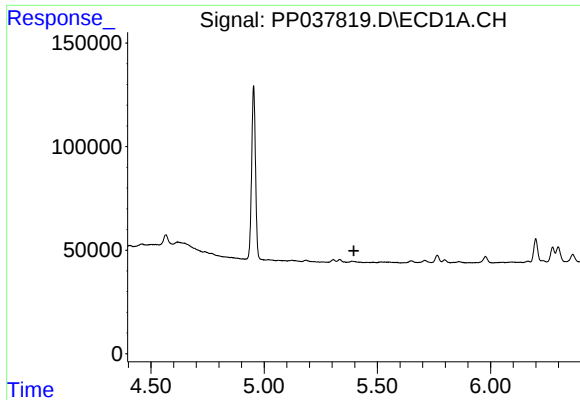
#9 AR-1221-2

R.T.: 5.306 min
Delta R.T.: -0.003 min
Response: 14102
Conc: 34.81 ng/ml



#9 AR-1221-2

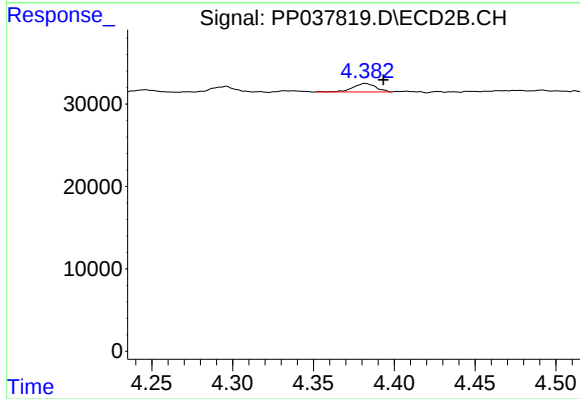
R.T.: 0.000 min
Exp R.T.: 4.305 min
Response: 0
Conc: N.D.



#10 AR-1221-3

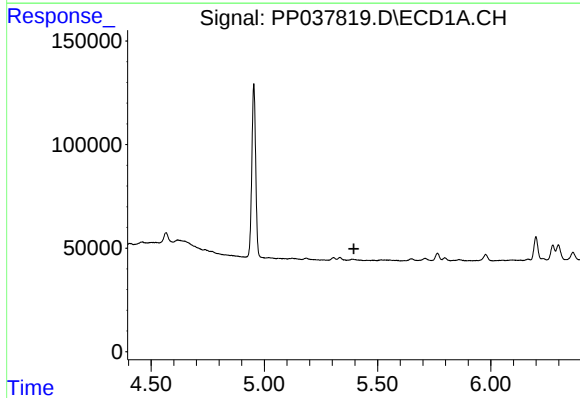
R.T.: 0.000 min
Exp R.T. : 5.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



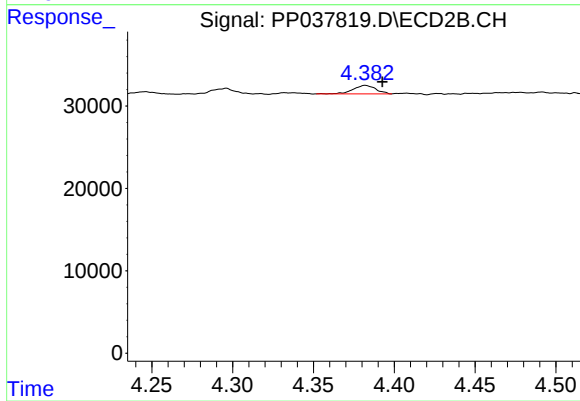
#10 AR-1221-3

R.T.: 4.382 min
Delta R.T.: -0.011 min
Response: 9983
Conc: 13.42 ng/ml



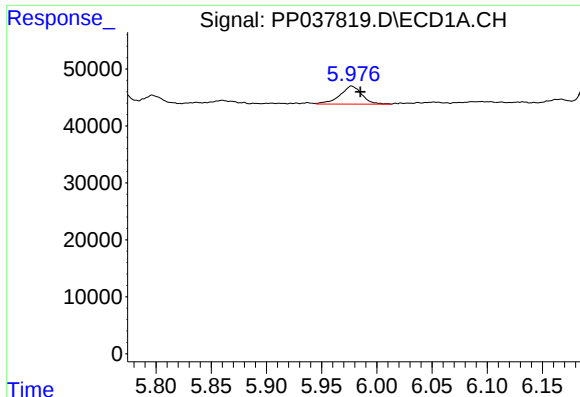
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.396 min
Response: 0
Conc: N.D.



#11 AR-1232-1

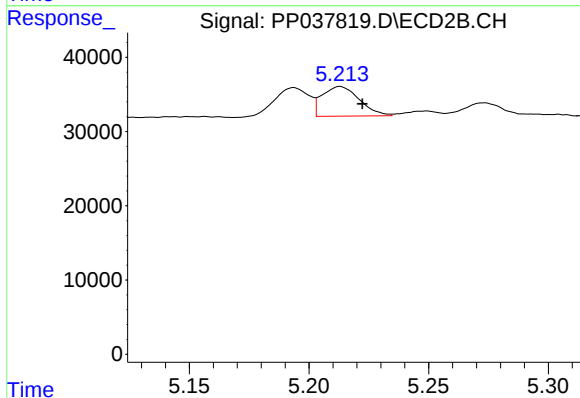
R.T.: 4.382 min
Delta R.T.: -0.011 min
Response: 9983
Conc: 14.70 ng/ml



#12 AR-1232-2

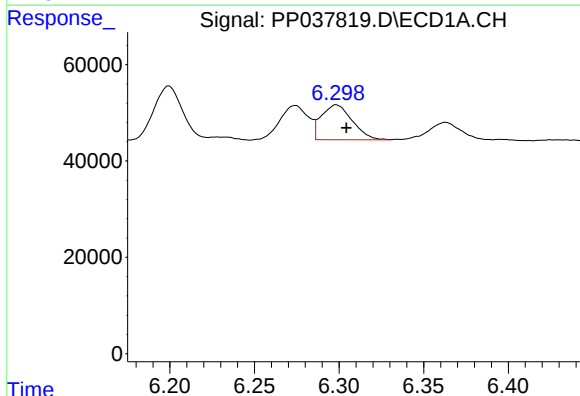
R.T.: 5.977 min
Delta R.T.: -0.008 min
Response: 43450
Conc: 72.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



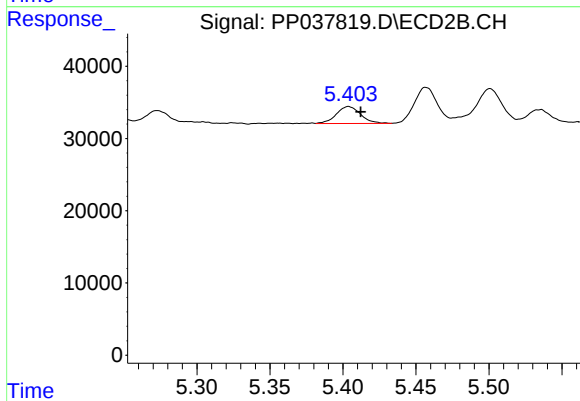
#12 AR-1232-2

R.T.: 5.213 min
Delta R.T.: -0.009 min
Response: 43270
Conc: 69.13 ng/ml



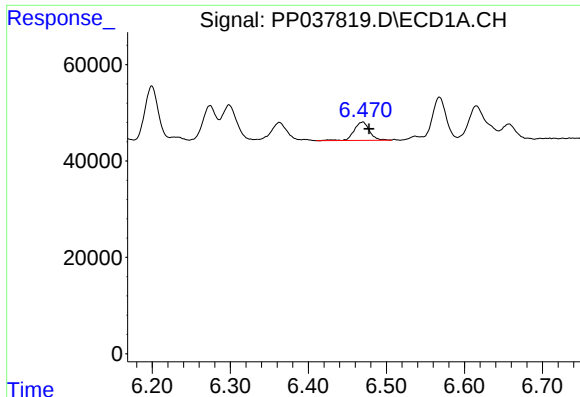
#13 AR-1232-3

R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 91895
Conc: 83.98 ng/ml



#13 AR-1232-3

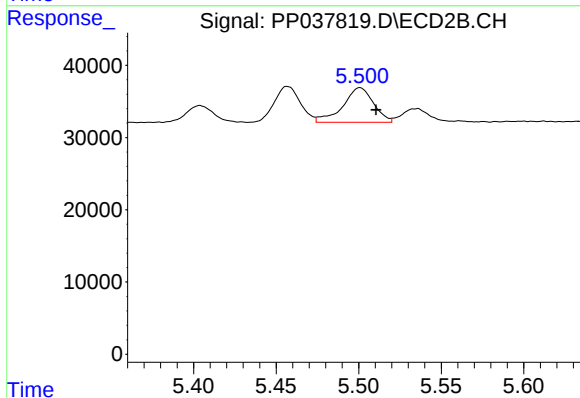
R.T.: 5.404 min
Delta R.T.: -0.008 min
Response: 26986
Conc: 81.28 ng/ml



#14 AR-1232-4

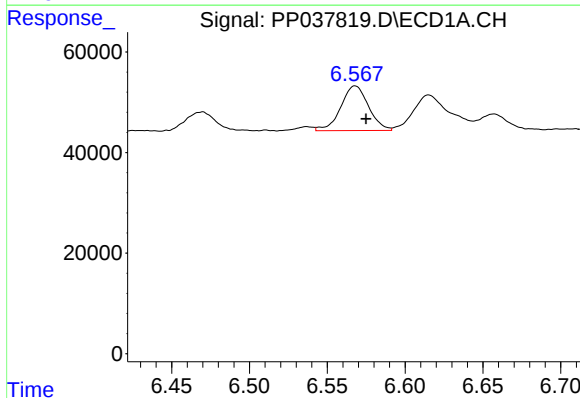
R.T.: 6.470 min
Delta R.T.: -0.007 min
Response: 51906
Conc: 89.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



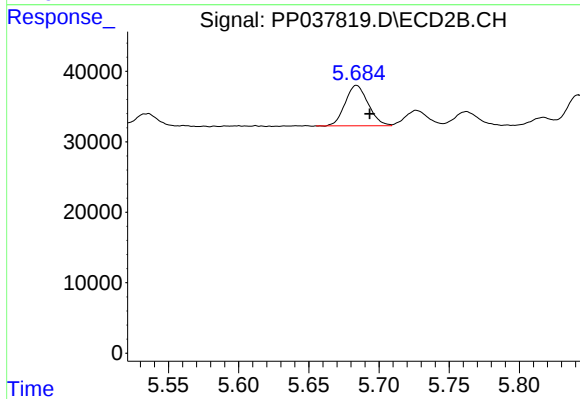
#14 AR-1232-4

R.T.: 5.501 min
Delta R.T.: -0.010 min
Response: 62018
Conc: 224.94 ng/ml



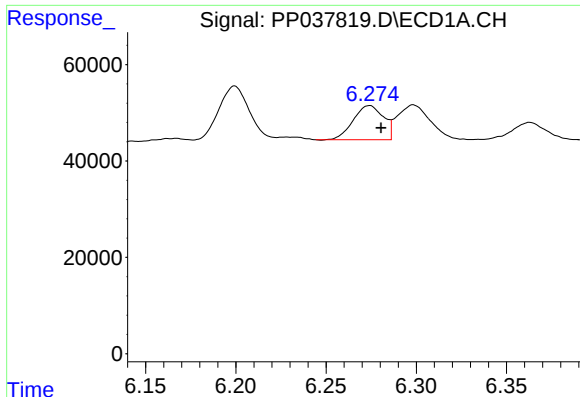
#15 AR-1232-5

R.T.: 6.568 min
Delta R.T.: -0.007 min
Response: 110565
Conc: 287.49 ng/ml



#15 AR-1232-5

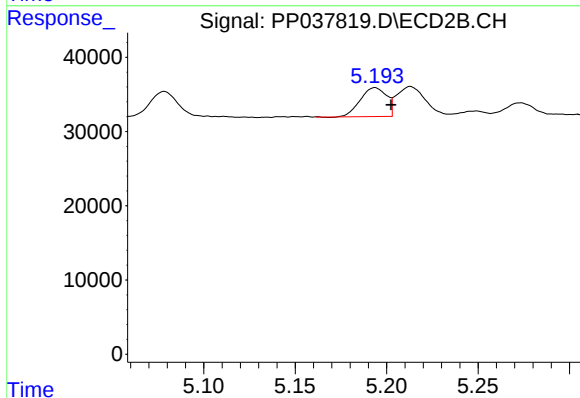
R.T.: 5.684 min
Delta R.T.: -0.010 min
Response: 65475
Conc: 220.26 ng/ml



#16 AR-1242-1

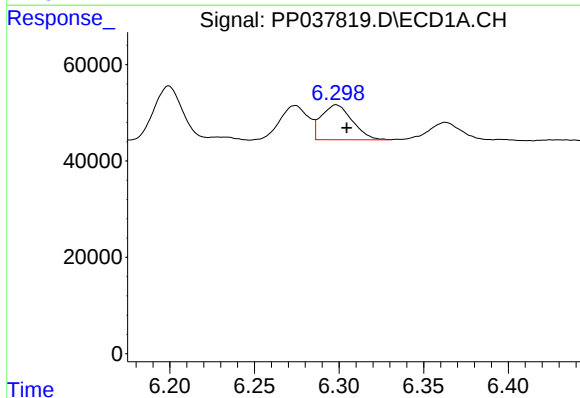
R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 82632
Conc: 64.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



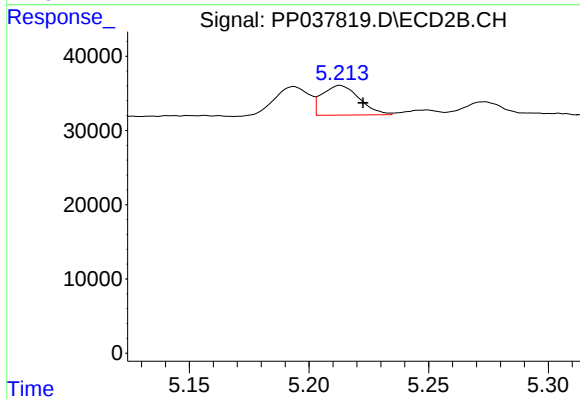
#16 AR-1242-1

R.T.: 5.194 min
Delta R.T.: -0.009 min
Response: 38836
Conc: 51.53 ng/ml



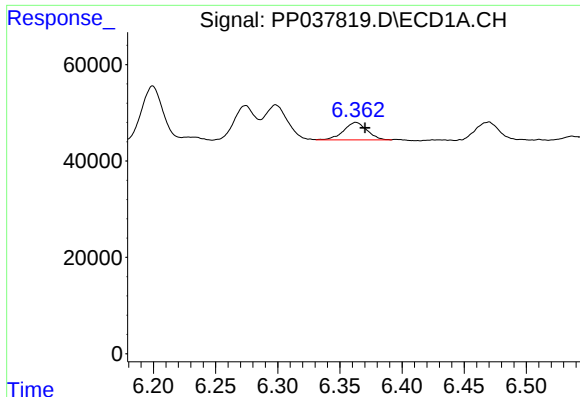
#17 AR-1242-2

R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 91895
Conc: 50.68 ng/ml



#17 AR-1242-2

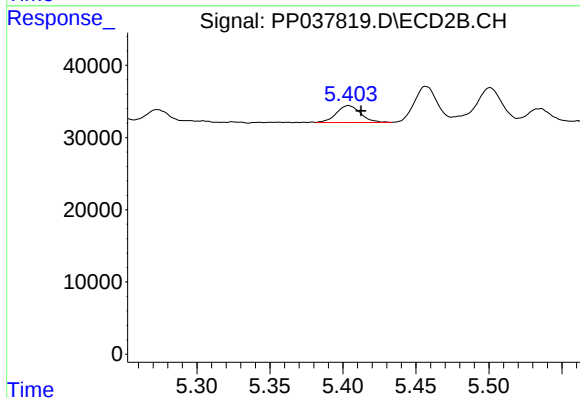
R.T.: 5.213 min
Delta R.T.: -0.010 min
Response: 43270
Conc: 42.05 ng/ml



#18 AR-1242-3

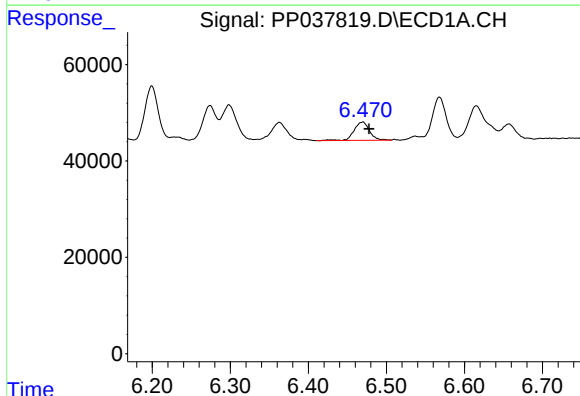
R.T.: 6.363 min
Delta R.T.: -0.007 min
Response: 47389
Conc: 41.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



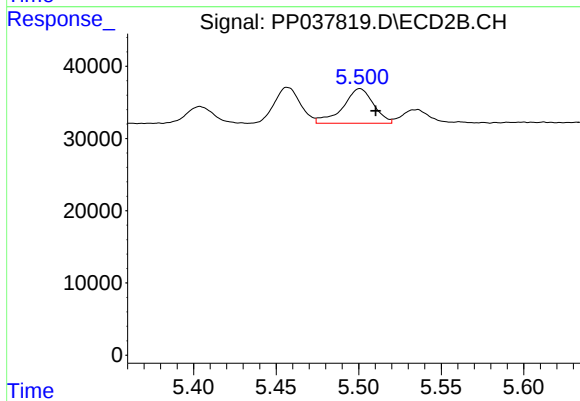
#18 AR-1242-3

R.T.: 5.404 min
Delta R.T.: -0.009 min
Response: 26986
Conc: 47.39 ng/ml



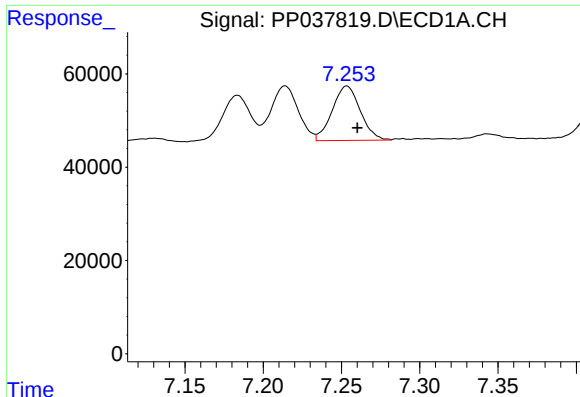
#19 AR-1242-4

R.T.: 6.470 min
Delta R.T.: -0.007 min
Response: 51906
Conc: 54.22 ng/ml



#19 AR-1242-4

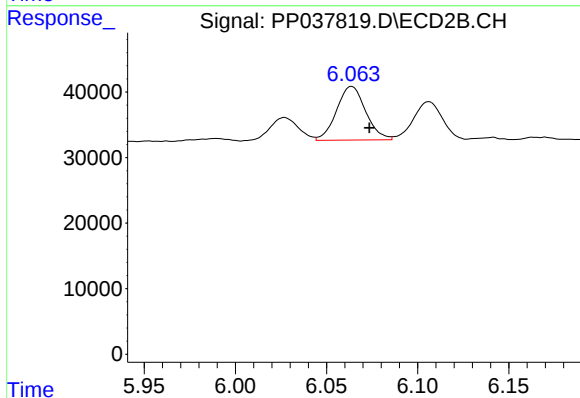
R.T.: 5.501 min
Delta R.T.: -0.010 min
Response: 62018
Conc: 120.34 ng/ml



#20 AR-1242-5

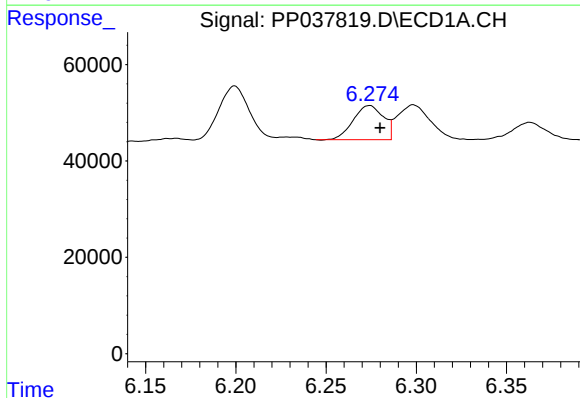
R.T.: 7.253 min
Delta R.T.: -0.007 min
Response: 145228
Conc: 139.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



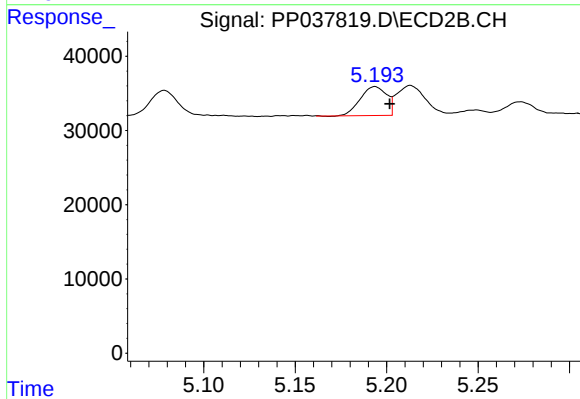
#20 AR-1242-5

R.T.: 6.064 min
Delta R.T.: -0.010 min
Response: 91425
Conc: 134.31 ng/ml



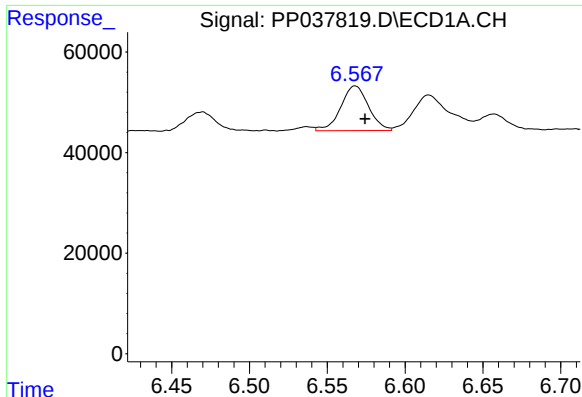
#21 AR-1248-1

R.T.: 6.274 min
Delta R.T.: -0.005 min
Response: 82632
Conc: 78.73 ng/ml



#21 AR-1248-1

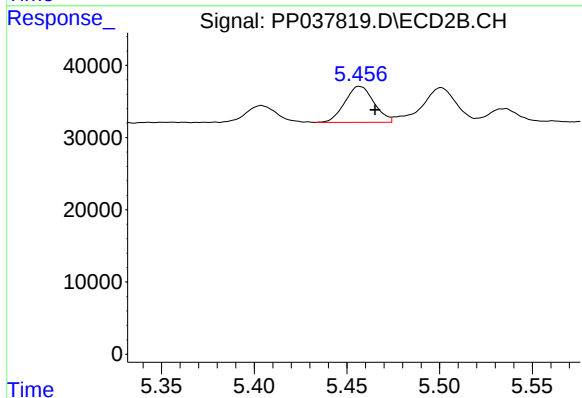
R.T.: 5.194 min
Delta R.T.: -0.008 min
Response: 38836
Conc: 61.54 ng/ml



#22 AR-1248-2

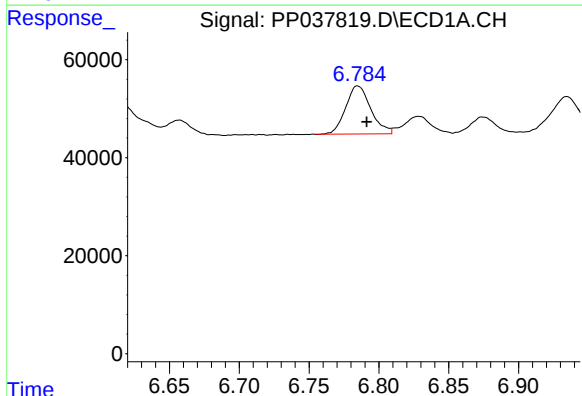
R.T.: 6.568 min
Delta R.T.: -0.006 min
Response: 110565
Conc: 74.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



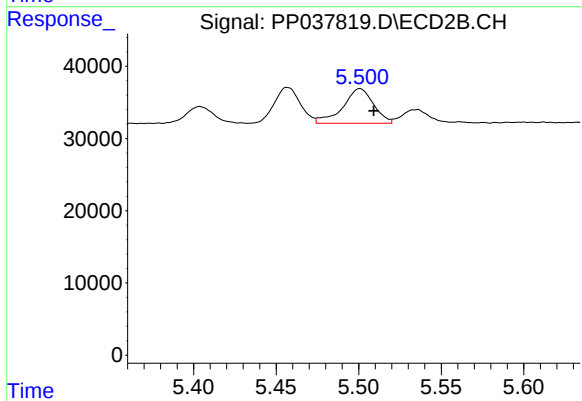
#22 AR-1248-2

R.T.: 5.457 min
Delta R.T.: -0.008 min
Response: 54671
Conc: 66.65 ng/ml



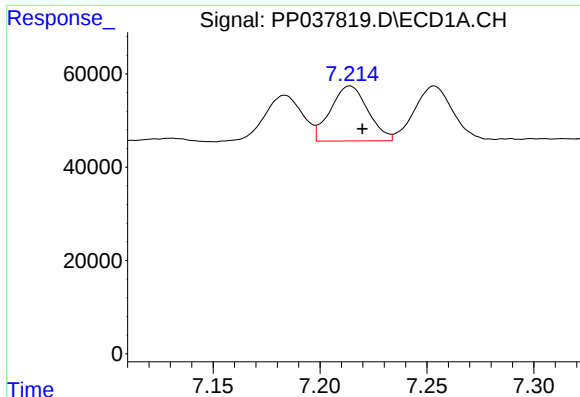
#23 AR-1248-3

R.T.: 6.785 min
Delta R.T.: -0.006 min
Response: 122660
Conc: 74.26 ng/ml



#23 AR-1248-3

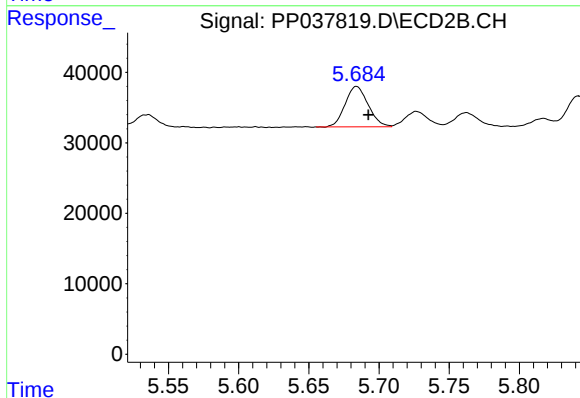
R.T.: 5.501 min
Delta R.T.: -0.008 min
Response: 62018
Conc: 72.47 ng/ml



#24 AR-1248-4

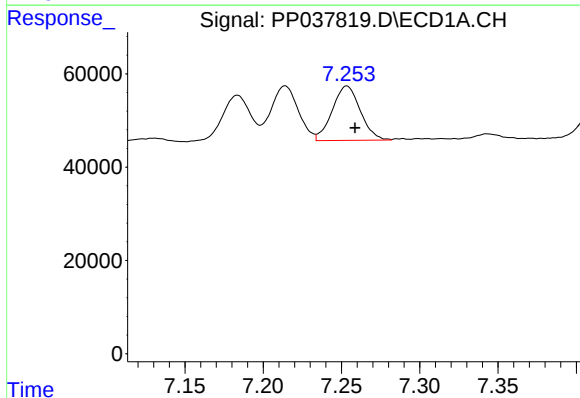
R.T.: 7.214 min
Delta R.T.: -0.006 min
Response: 143378
Conc: 75.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



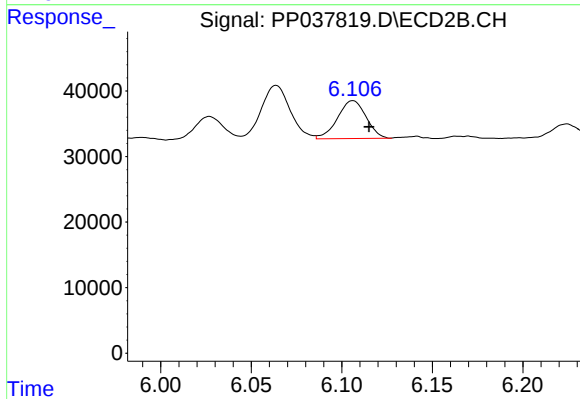
#24 AR-1248-4

R.T.: 5.684 min
Delta R.T.: -0.008 min
Response: 65475
Conc: 64.34 ng/ml



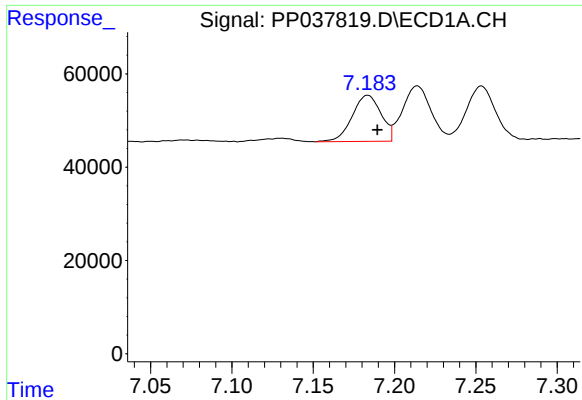
#25 AR-1248-5

R.T.: 7.253 min
Delta R.T.: -0.005 min
Response: 145228
Conc: 77.60 ng/ml



#25 AR-1248-5

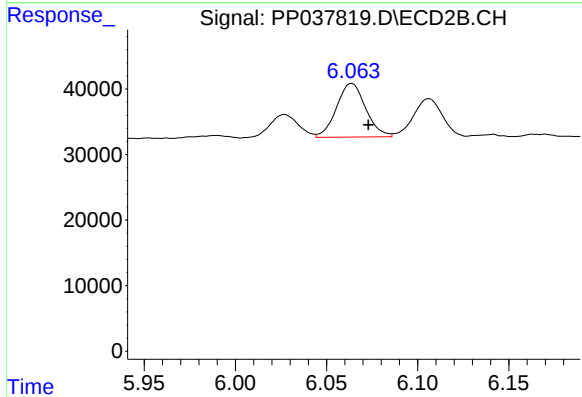
R.T.: 6.106 min
Delta R.T.: -0.009 min
Response: 63225
Conc: 59.60 ng/ml



#26 AR-1254-1

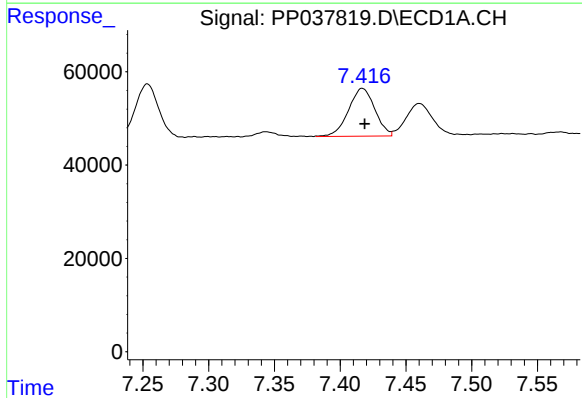
R.T.: 7.184 min
Delta R.T.: -0.006 min
Response: 122236
Conc: 68.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



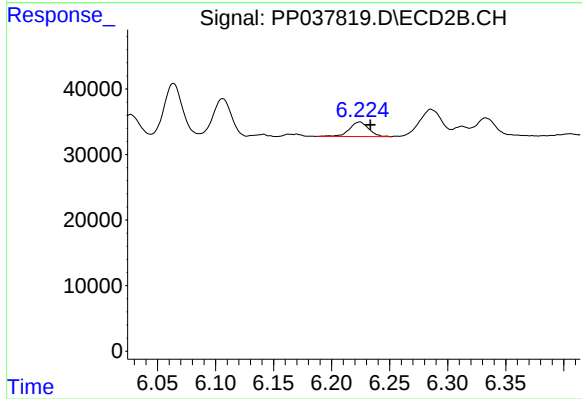
#26 AR-1254-1

R.T.: 6.064 min
Delta R.T.: -0.009 min
Response: 91425
Conc: 61.58 ng/ml



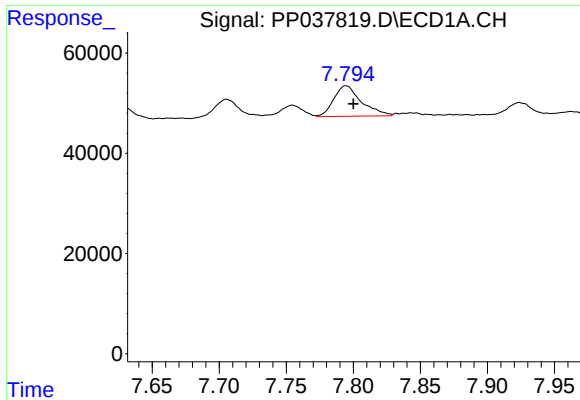
#27 AR-1254-2

R.T.: 7.417 min
Delta R.T.: -0.002 min
Response: 143060
Conc: 51.43 ng/ml



#27 AR-1254-2

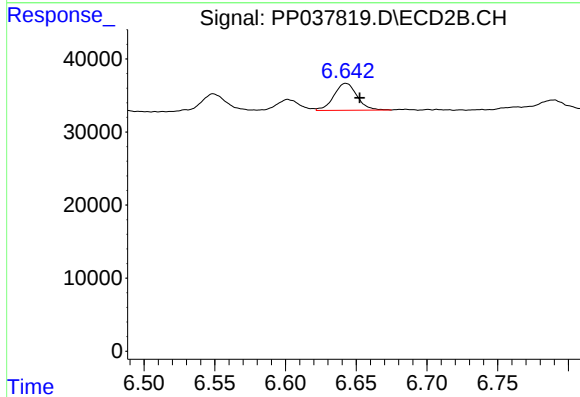
R.T.: 6.224 min
Delta R.T.: -0.009 min
Response: 25673
Conc: 19.76 ng/ml



#28 AR-1254-3

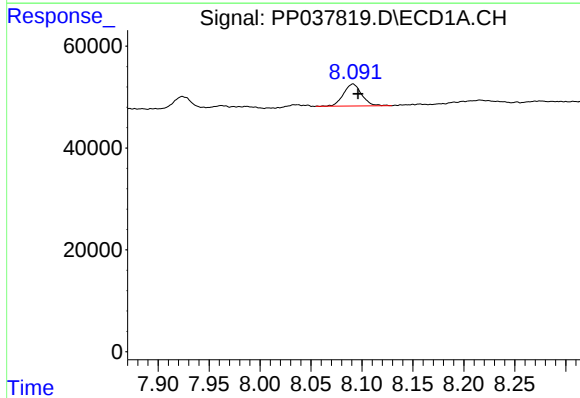
R.T.: 7.795 min
Delta R.T.: -0.005 min
Response: 87517
Conc: 28.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



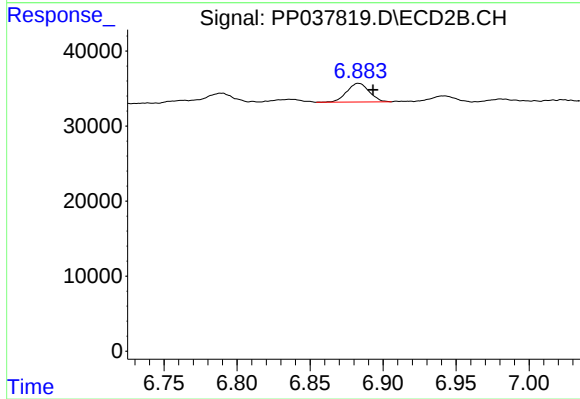
#28 AR-1254-3

R.T.: 6.643 min
Delta R.T.: -0.010 min
Response: 41945
Conc: 19.66 ng/ml



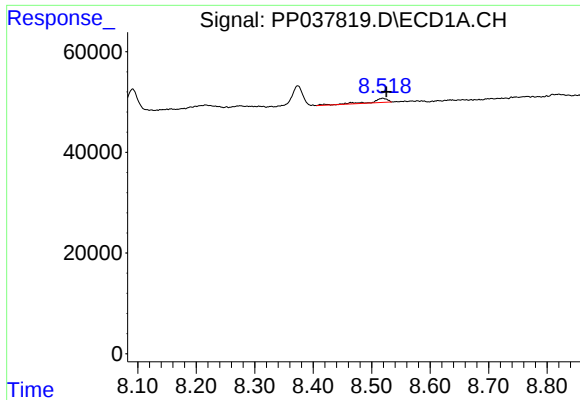
#29 AR-1254-4

R.T.: 8.091 min
Delta R.T.: -0.005 min
Response: 54162
Conc: 23.84 ng/ml



#29 AR-1254-4

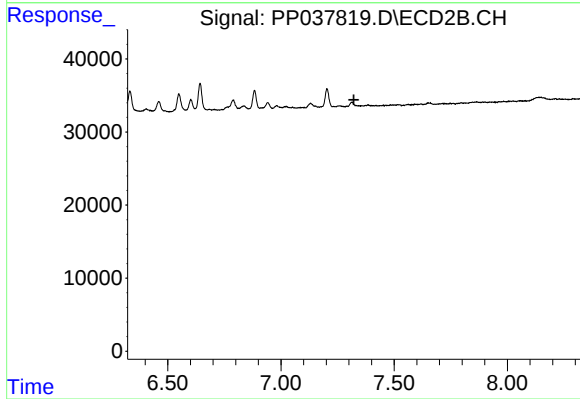
R.T.: 6.883 min
Delta R.T.: -0.010 min
Response: 26679
Conc: 19.66 ng/ml



#30 AR-1254-5

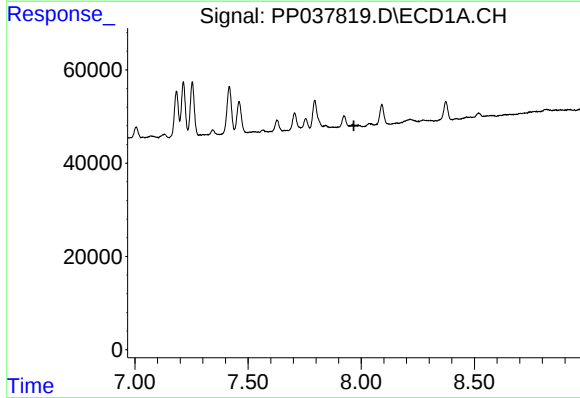
R.T.: 8.519 min
Delta R.T.: -0.006 min
Response: 15728
Conc: 6.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



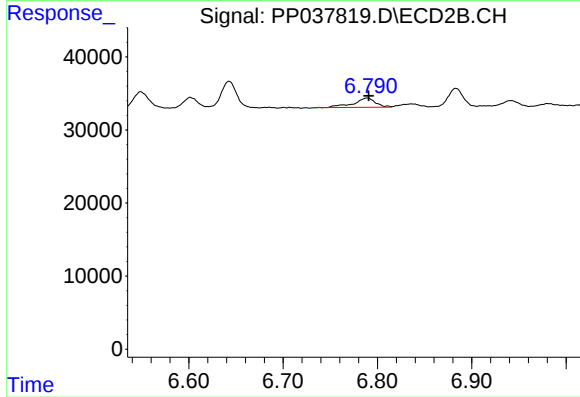
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.322 min
Response: 0
Conc: N.D.



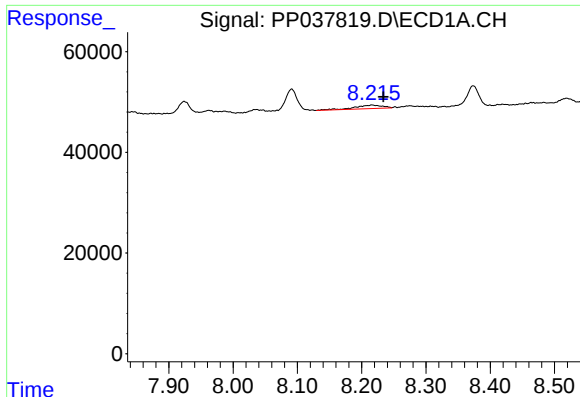
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.968 min
Response: 0
Conc: N.D.



#31 AR-1260-1

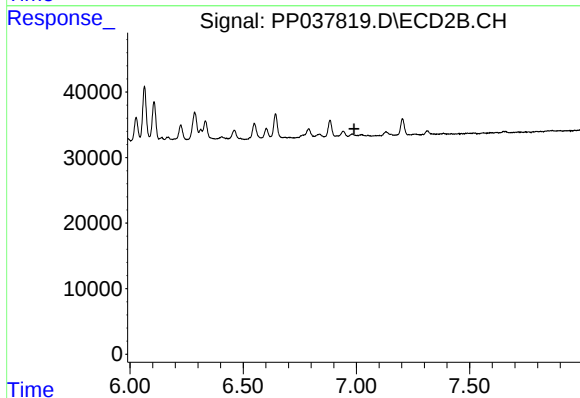
R.T.: 6.789 min
Delta R.T.: -0.001 min
Response: 20639
Conc: 14.94 ng/ml



#32 AR-1260-2

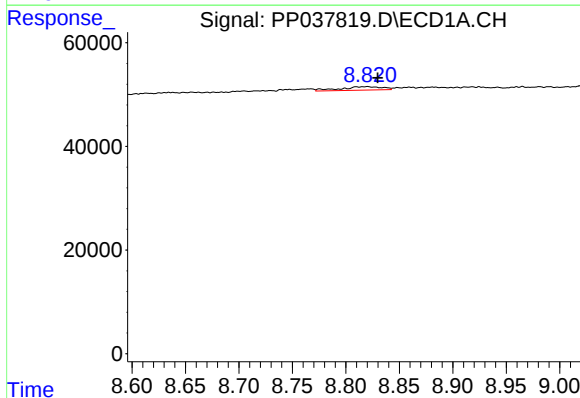
R.T.: 8.216 min
Delta R.T.: -0.018 min
Response: 20583
Conc: 7.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



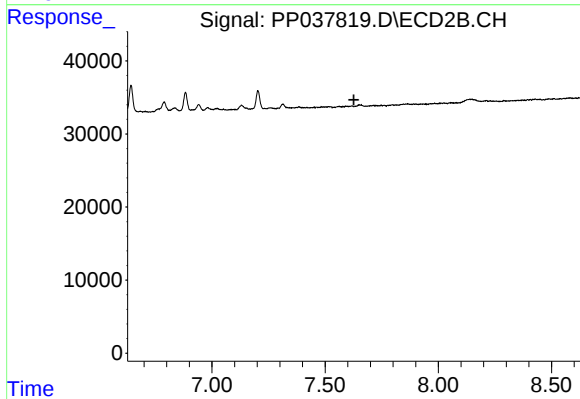
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.989 min
Response: 0
Conc: N.D.



#34 AR-1260-4

R.T.: 8.820 min
Delta R.T.: -0.009 min
Response: 18861
Conc: 7.67 ng/ml



#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.627 min
Response: 0
Conc: N.D.