

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071921\
 Data File : PP037417.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jul 2021 11:21
 Operator : DD\AJ
 Sample : M3052-02
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 15:04:26 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...	4.958	3.948	856961	498978	18.855	18.235
2)	SA Decachlor...	10.989	9.241	777539	354290	16.890	12.728
Target Compounds							
3)	L1 AR-1016-1	6.278	5.198	1160095	689926	667.599	667.626
4)	L1 AR-1016-2	6.302	5.218	1456528	812161	582.590	567.251
5)	L1 AR-1016-3	6.368	5.409	997777	496417	626.472	635.371
6)	L1 AR-1016-4	6.476	5.462	1192478	364513	904.361	603.908 #
7)	L1 AR-1016-5	6.790	5.689	746009	437203	589.726	566.183
8)	L2 AR-1221-1	5.206	4.203	43138	9275	81.335	30.369 #
9)	L2 AR-1221-2	5.309	4.300	58848	25556	145.255	108.556 #
10)	L2 AR-1221-3	5.394	4.390	119733	87848	98.267	118.110
11)	L3 AR-1232-1	5.394	4.390	119733	87848	107.759	129.385
12)	L3 AR-1232-2	5.983	5.218	616782	812161	1034.394	1297.565 #
13)	L3 AR-1232-3	6.302	5.409	1456528	496417	1331.066	1495.173
14)	L3 AR-1232-4	6.476	5.506	1192478	387813	2053.963	1406.597 #
15)	L3 AR-1232-5	6.572	5.689	634634	437203	1650.171	1470.724
16)	L4 AR-1242-1	6.278	5.198	1160095	689926	910.101	915.387
17)	L4 AR-1242-2	6.302	5.218	1456528	812161	803.327	789.295
18)	L4 AR-1242-3	6.368	5.409	997777	496417	867.507	871.798
19)	L4 AR-1242-4	6.476	5.506	1192478	387813	1245.665	752.485 #
20)	L4 AR-1242-5	7.258	6.069	204842	164509	196.971	241.684
21)	L5 AR-1248-1	6.278	5.198	1160095	689926	1105.300	1093.268
22)	L5 AR-1248-2	6.572	5.462	634634	364513	427.492	444.381
23)	L5 AR-1248-3	6.790	5.506	746009	387813	451.633	453.173
24)	L5 AR-1248-4	7.218	5.689	203717	437203	107.781	429.610 #
25)	L5 AR-1248-5	7.258	6.111	204842	67013	109.447	63.176 #
26)	L6 AR-1254-1	7.189	6.069	319101	164509	177.624	110.812 #
27)	L6 AR-1254-2	7.421	6.229	271081	51039	97.452	39.291 #
28)	L6 AR-1254-3	7.800	6.648	175262	56564	56.847	26.506 #
29)	L6 AR-1254-4	8.095	6.889	72758	33936	32.032	25.013
30)	L6 AR-1254-5	8.523	7.318	63287	40101	25.291	21.391
31)	L7 AR-1260-1	7.966	6.788	34435	32768	15.642	23.713 #
32)	L7 AR-1260-2	8.229	6.985	55177	13881	19.835	8.263 #
33)	L7 AR-1260-3	0.000	7.135	0	24250	N.D.	14.153 #
34)	L7 AR-1260-4	8.823	0.000	134056	0	54.498	N.D. #
35)	L7 AR-1260-5	9.154	7.871	57287	11629	12.415	3.605 #
36)	L8 AR-1262-1	0.000	7.318	0	40101	N.D.	38.618 #
37)	L8 AR-1262-2	9.154	7.871	57287	11629	10.908	3.343 #
38)	L8 AR-1262-3	9.490f	8.151	45893	83174	11.977	59.074 #
39)	L8 AR-1262-4	9.541f	8.220	43674	19059	14.863	7.157 #
41)	L9 AR-1268-1	9.490f	8.151	45893	83174	7.557	20.871 #
42)	L9 AR-1268-2	9.541f	8.220	43674	19059	7.599	5.150 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071921\
Data File : PP037417.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jul 2021 11:21
Operator : DD\AJ
Sample : M3052-02
Misc :
ALS Vial : 60 Sample Multiplier: 1

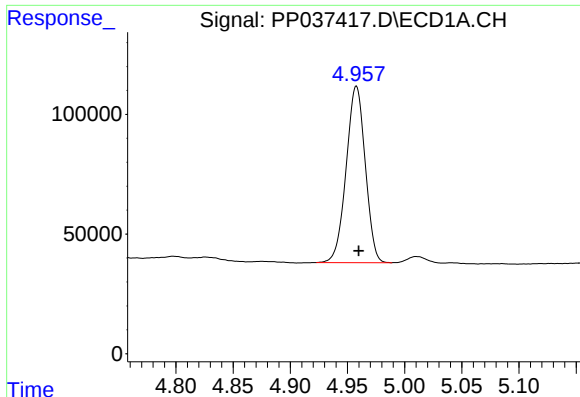
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 15:04:26 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

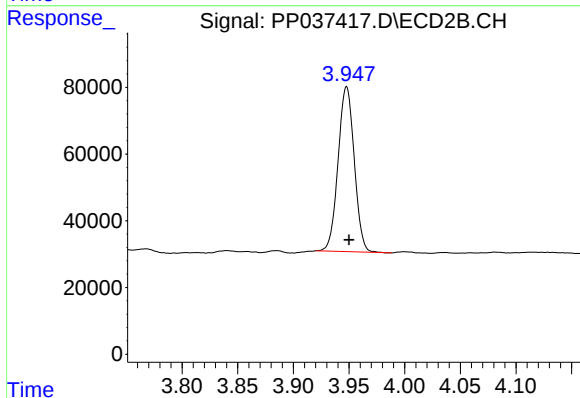
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

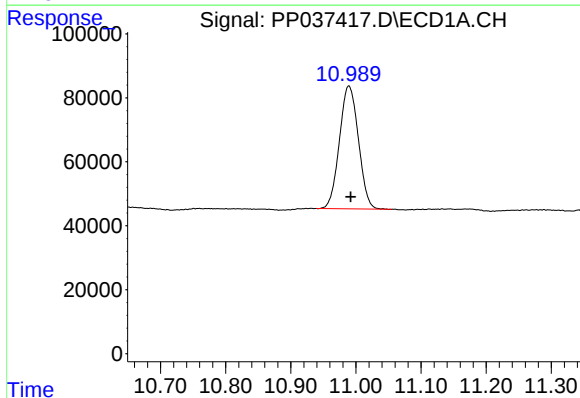
R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 856961
Conc: 18.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



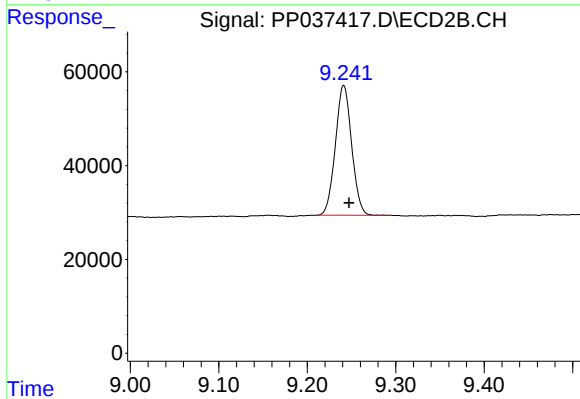
#1 Tetrachloro-m-xylene

R.T.: 3.948 min
Delta R.T.: -0.002 min
Response: 498978
Conc: 18.23 ng/ml



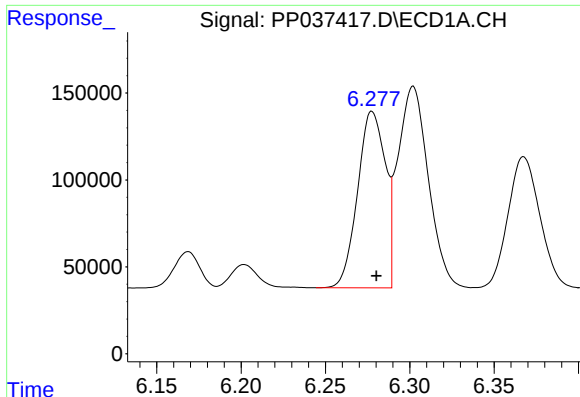
#2 Decachlorobiphenyl

R.T.: 10.989 min
Delta R.T.: -0.003 min
Response: 777539
Conc: 16.89 ng/ml



#2 Decachlorobiphenyl

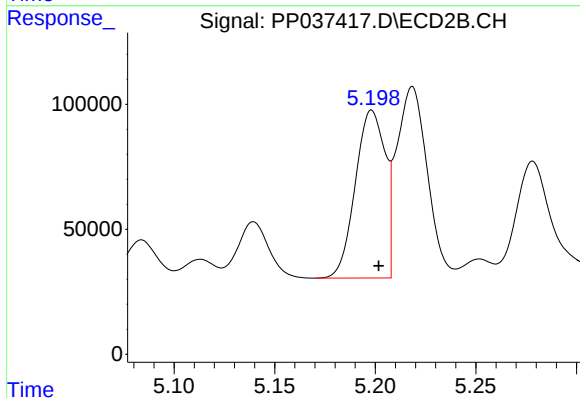
R.T.: 9.241 min
Delta R.T.: -0.006 min
Response: 354290
Conc: 12.73 ng/ml



#3 AR-1016-1

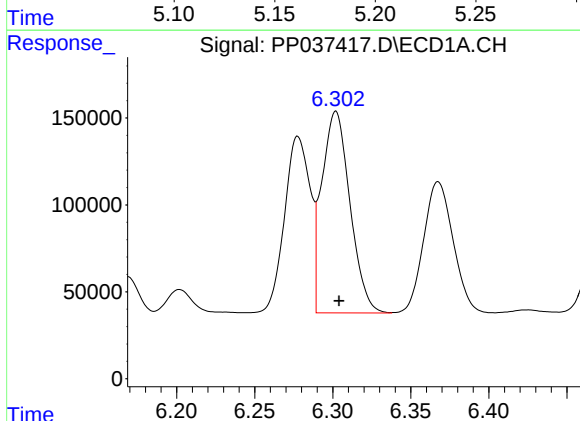
R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 1160095
Conc: 667.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



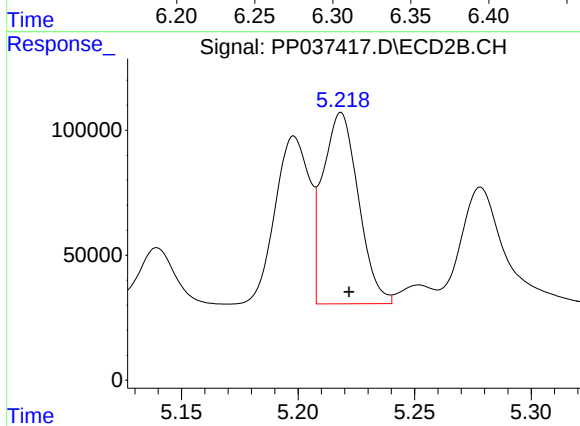
#3 AR-1016-1

R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 689926
Conc: 667.63 ng/ml



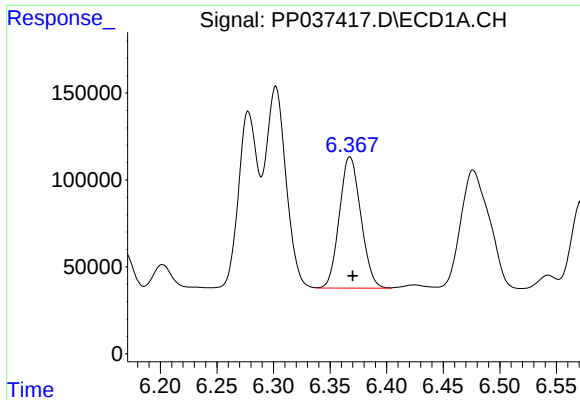
#4 AR-1016-2

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 1456528
Conc: 582.59 ng/ml



#4 AR-1016-2

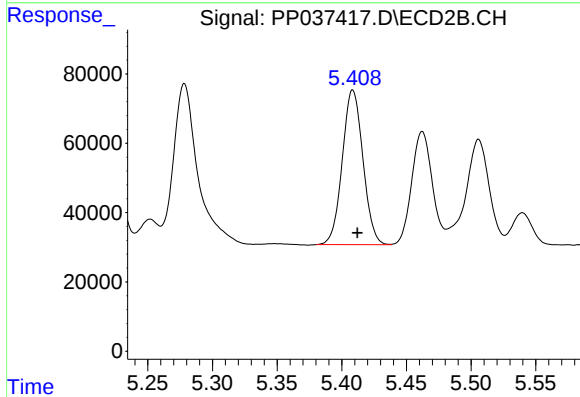
R.T.: 5.218 min
Delta R.T.: -0.003 min
Response: 812161
Conc: 567.25 ng/ml



#5 AR-1016-3

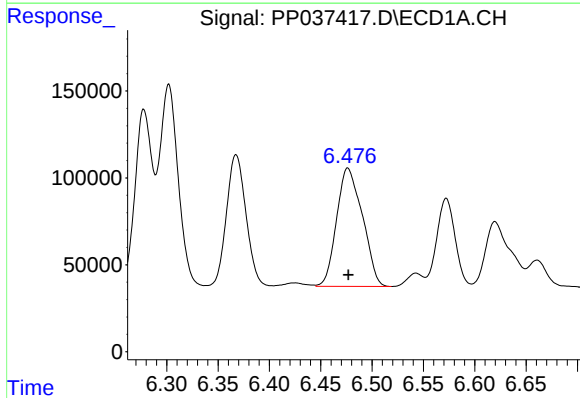
R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 997777
Conc: 626.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



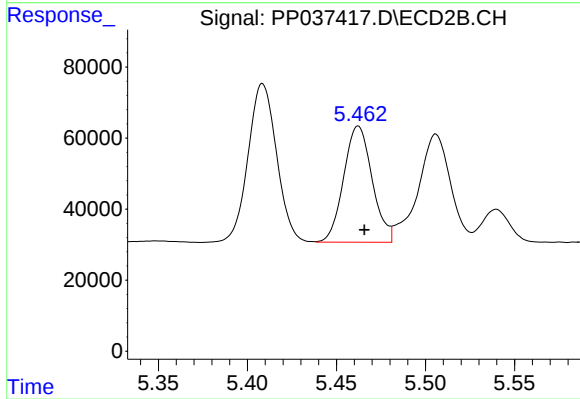
#5 AR-1016-3

R.T.: 5.409 min
Delta R.T.: -0.004 min
Response: 496417
Conc: 635.37 ng/ml



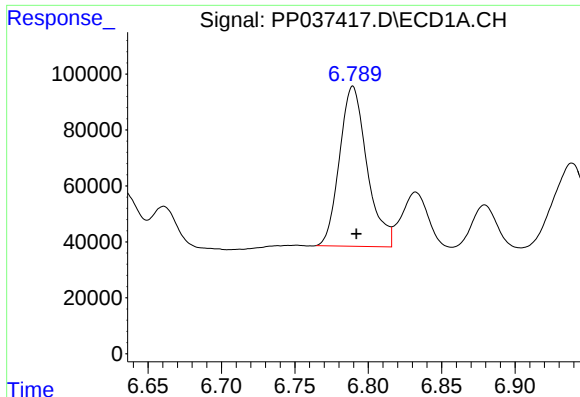
#6 AR-1016-4

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 1192478
Conc: 904.36 ng/ml



#6 AR-1016-4

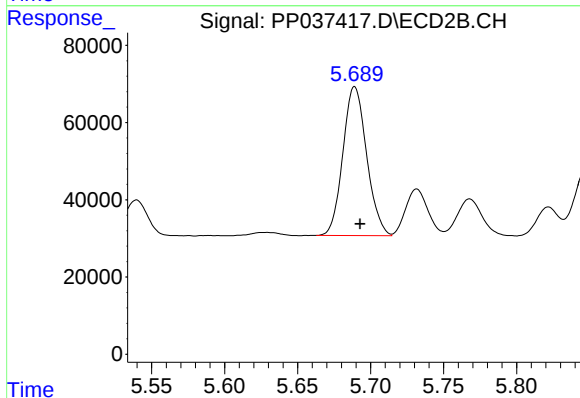
R.T.: 5.462 min
Delta R.T.: -0.003 min
Response: 364513
Conc: 603.91 ng/ml



#7 AR-1016-5

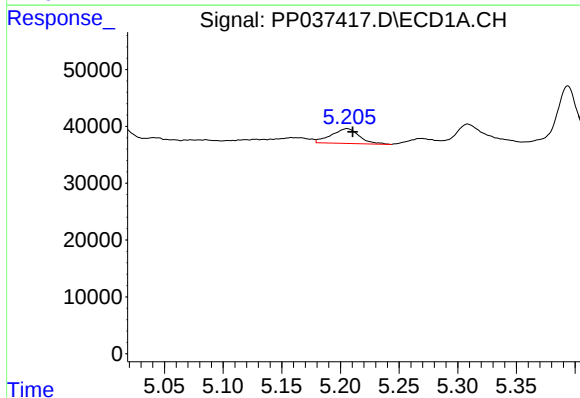
R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 746009
Conc: 589.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



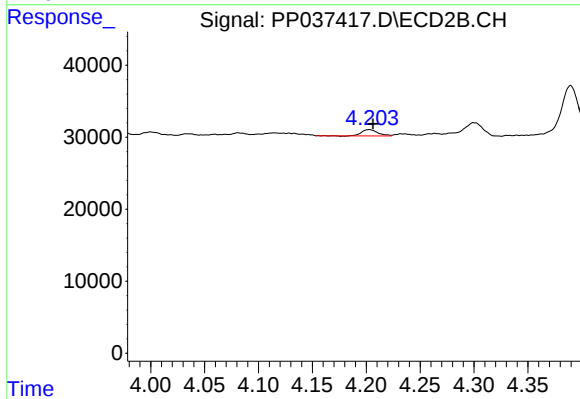
#7 AR-1016-5

R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 437203
Conc: 566.18 ng/ml



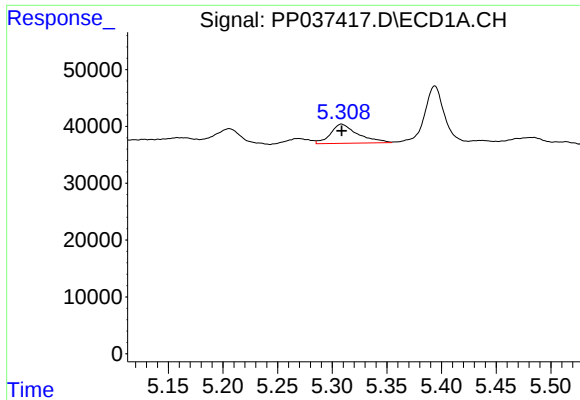
#8 AR-1221-1

R.T.: 5.206 min
Delta R.T.: -0.005 min
Response: 43138
Conc: 81.34 ng/ml



#8 AR-1221-1

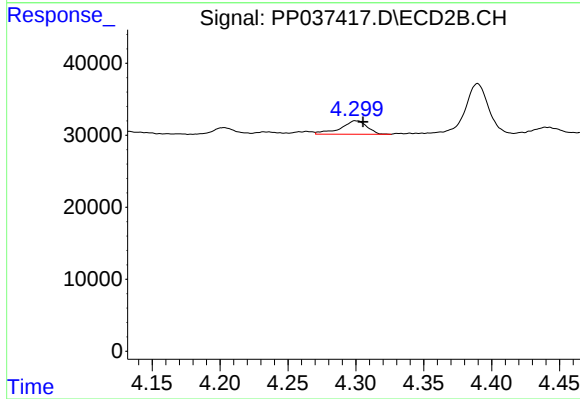
R.T.: 4.203 min
Delta R.T.: -0.003 min
Response: 9275
Conc: 30.37 ng/ml



#9 AR-1221-2

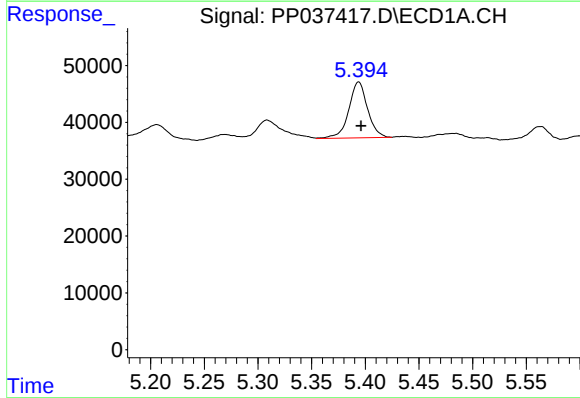
R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 58848
Conc: 145.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



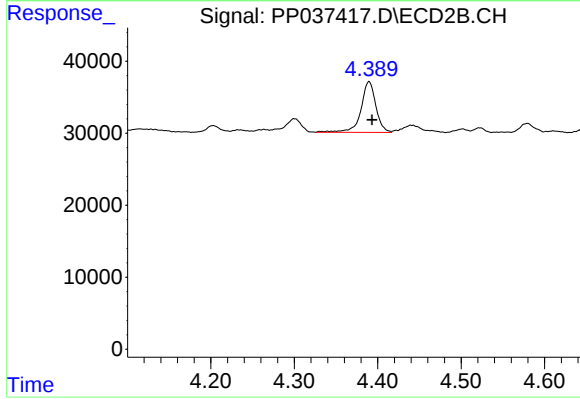
#9 AR-1221-2

R.T.: 4.300 min
Delta R.T.: -0.006 min
Response: 25556
Conc: 108.56 ng/ml



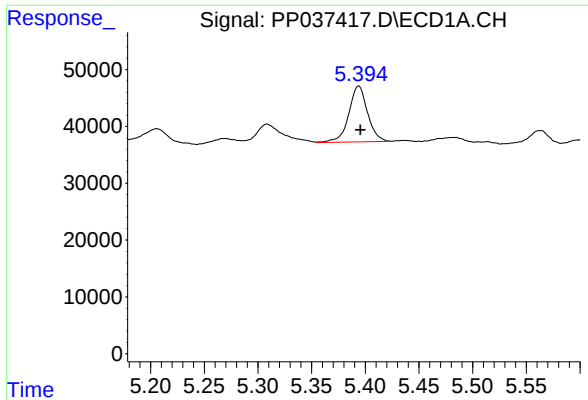
#10 AR-1221-3

R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 119733
Conc: 98.27 ng/ml



#10 AR-1221-3

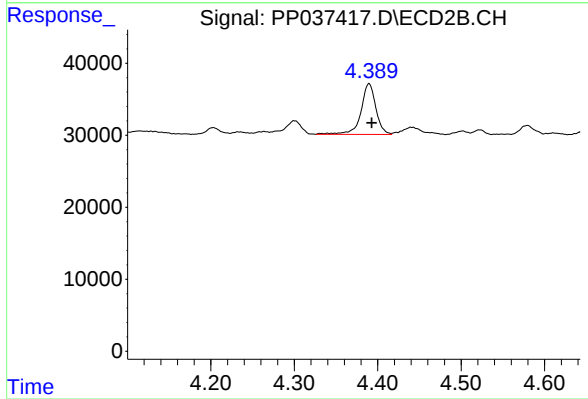
R.T.: 4.390 min
Delta R.T.: -0.004 min
Response: 87848
Conc: 118.11 ng/ml



#11 AR-1232-1

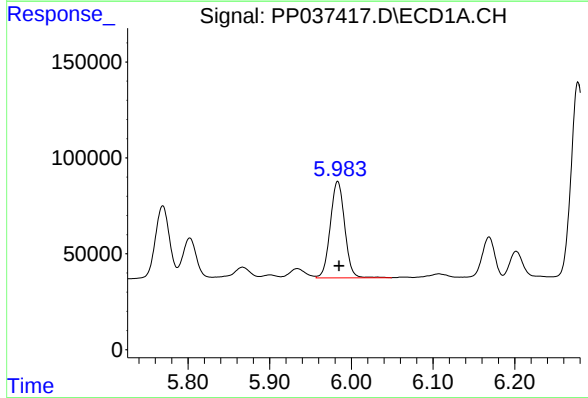
R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 119733
Conc: 107.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



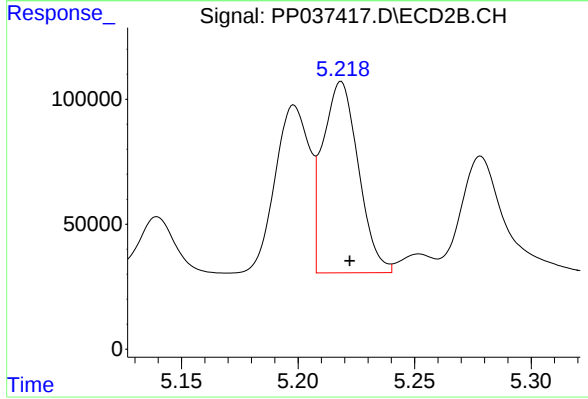
#11 AR-1232-1

R.T.: 4.390 min
Delta R.T.: -0.003 min
Response: 87848
Conc: 129.38 ng/ml



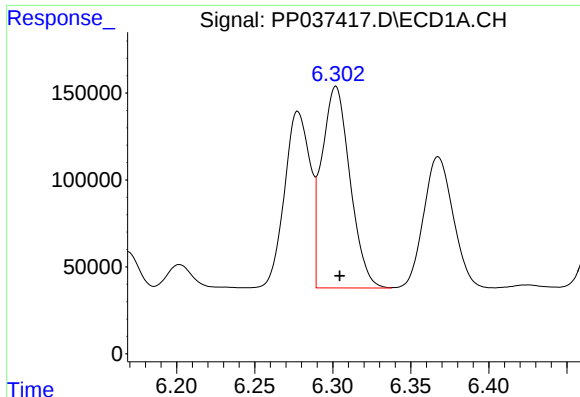
#12 AR-1232-2

R.T.: 5.983 min
Delta R.T.: -0.002 min
Response: 616782
Conc: 1034.39 ng/ml



#12 AR-1232-2

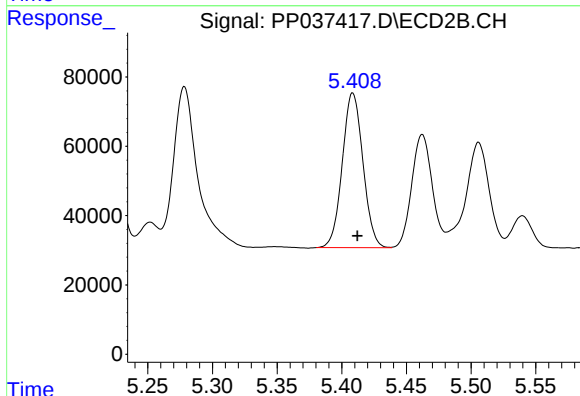
R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 812161
Conc: 1297.56 ng/ml



#13 AR-1232-3

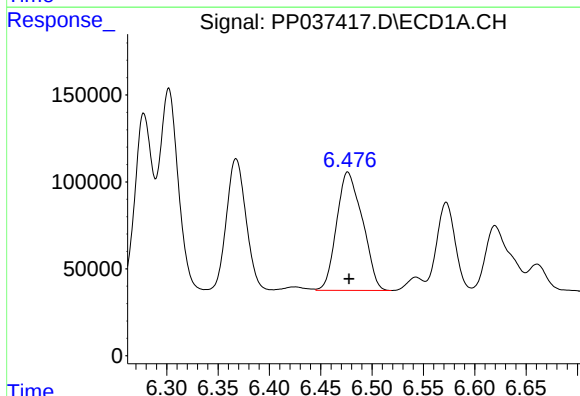
R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 1456528
Conc: 1331.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



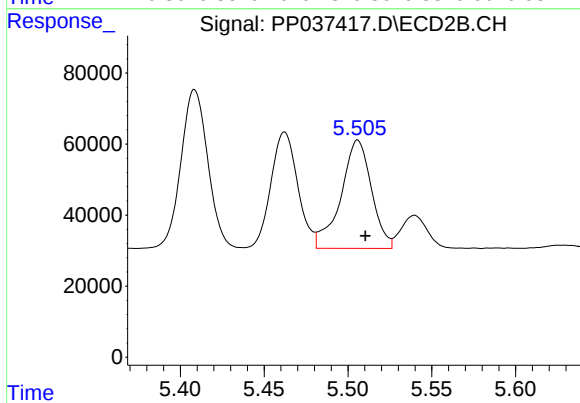
#13 AR-1232-3

R.T.: 5.409 min
Delta R.T.: -0.004 min
Response: 496417
Conc: 1495.17 ng/ml



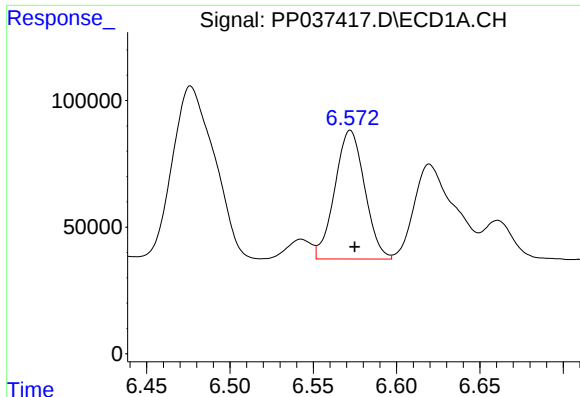
#14 AR-1232-4

R.T.: 6.476 min
Delta R.T.: -0.001 min
Response: 1192478
Conc: 2053.96 ng/ml



#14 AR-1232-4

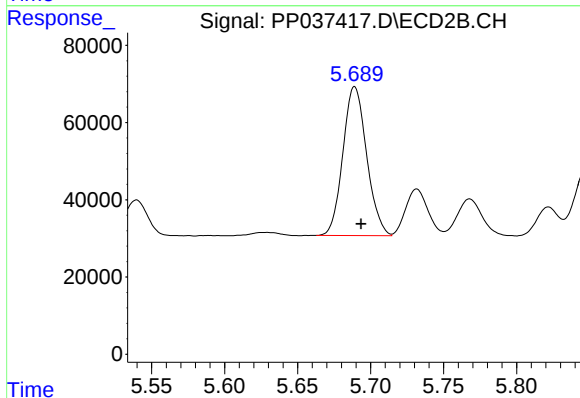
R.T.: 5.506 min
Delta R.T.: -0.005 min
Response: 387813
Conc: 1406.60 ng/ml



#15 AR-1232-5

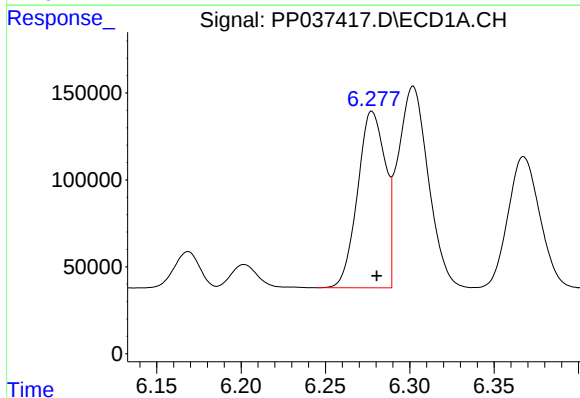
R.T.: 6.572 min
Delta R.T.: -0.003 min
Response: 634634
Conc: 1650.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



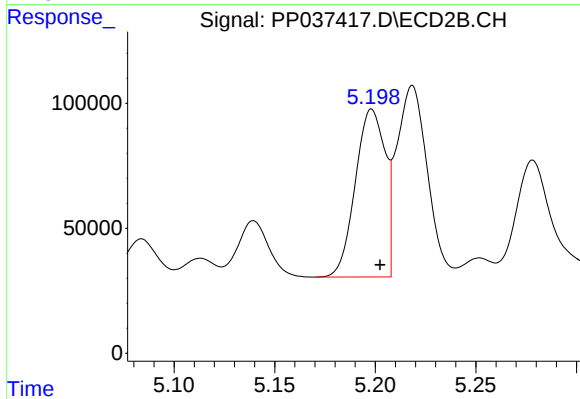
#15 AR-1232-5

R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 437203
Conc: 1470.72 ng/ml



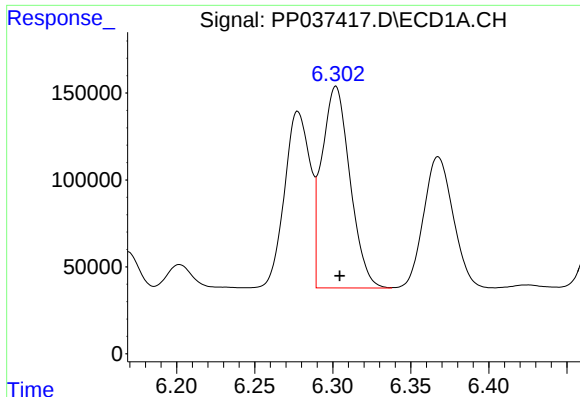
#16 AR-1242-1

R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 1160095
Conc: 910.10 ng/ml



#16 AR-1242-1

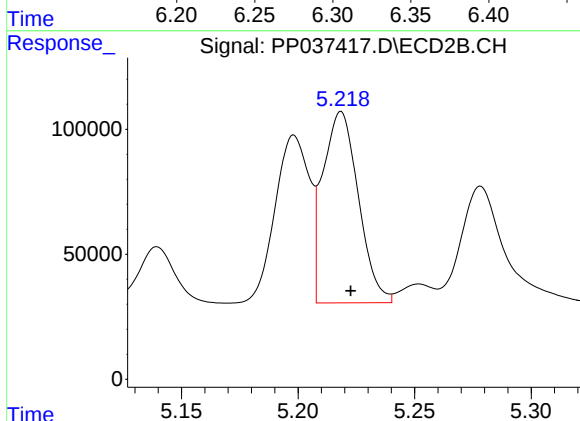
R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 689926
Conc: 915.39 ng/ml



#17 AR-1242-2

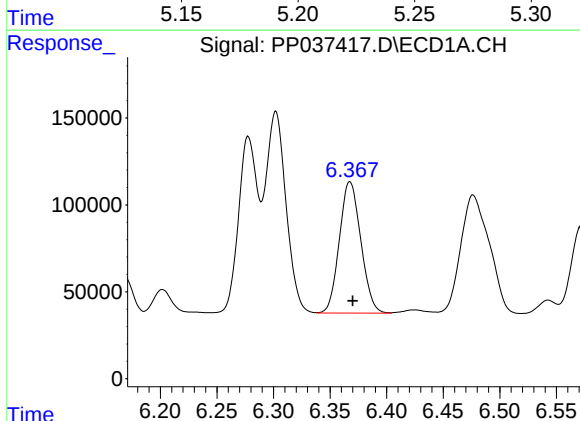
R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 1456528
Conc: 803.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



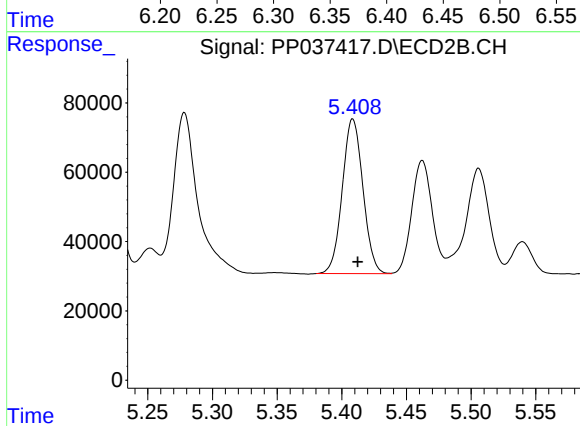
#17 AR-1242-2

R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 812161
Conc: 789.29 ng/ml



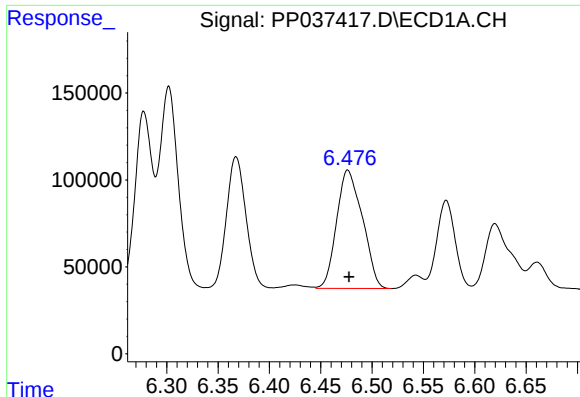
#18 AR-1242-3

R.T.: 6.368 min
Delta R.T.: -0.003 min
Response: 997777
Conc: 867.51 ng/ml



#18 AR-1242-3

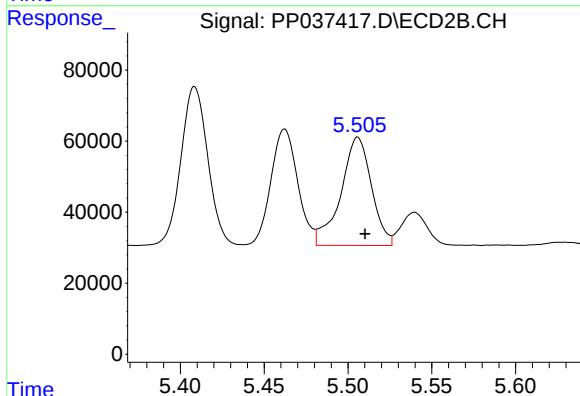
R.T.: 5.409 min
Delta R.T.: -0.004 min
Response: 496417
Conc: 871.80 ng/ml



#19 AR-1242-4

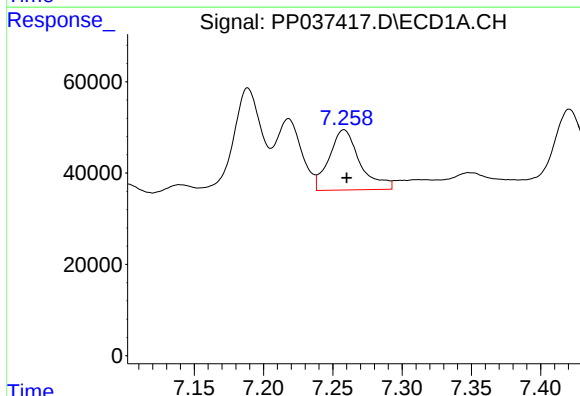
R.T.: 6.476 min
Delta R.T.: -0.001 min
Response: 1192478
Conc: 1245.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



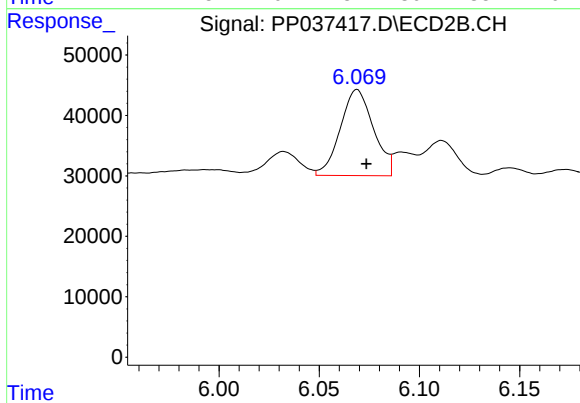
#19 AR-1242-4

R.T.: 5.506 min
Delta R.T.: -0.004 min
Response: 387813
Conc: 752.49 ng/ml



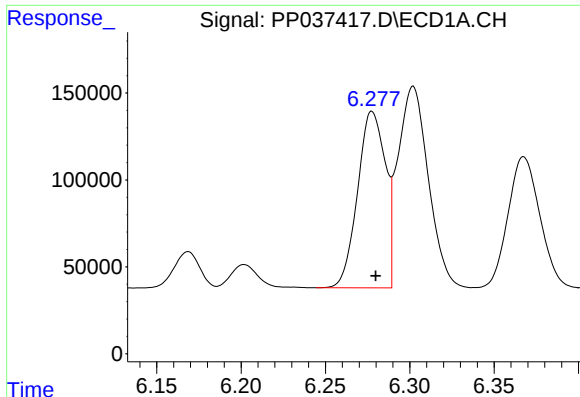
#20 AR-1242-5

R.T.: 7.258 min
Delta R.T.: -0.002 min
Response: 204842
Conc: 196.97 ng/ml



#20 AR-1242-5

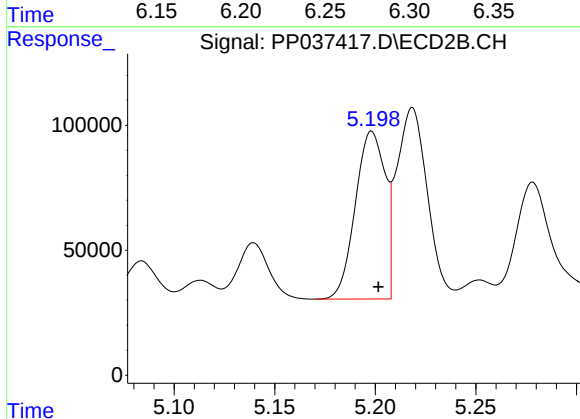
R.T.: 6.069 min
Delta R.T.: -0.005 min
Response: 164509
Conc: 241.68 ng/ml



#21 AR-1248-1

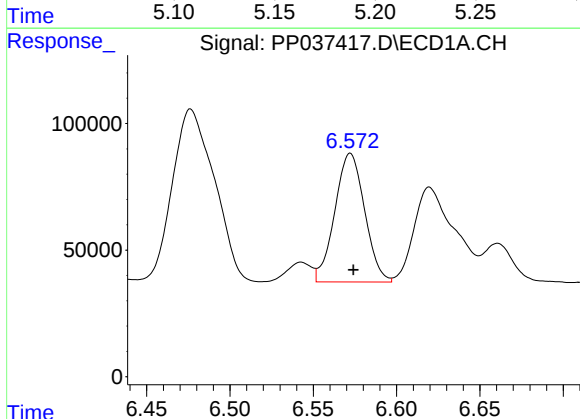
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 1160095
Conc: 1105.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



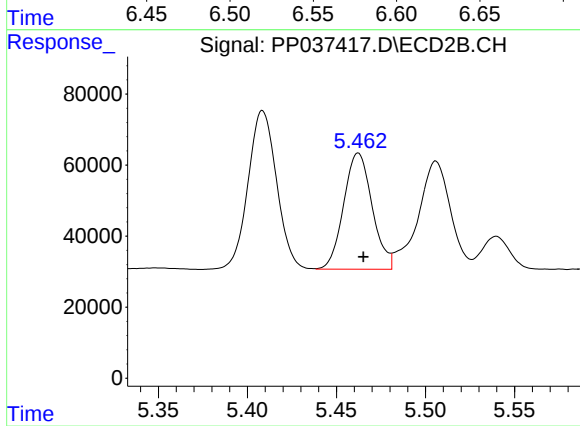
#21 AR-1248-1

R.T.: 5.198 min
Delta R.T.: -0.003 min
Response: 689926
Conc: 1093.27 ng/ml



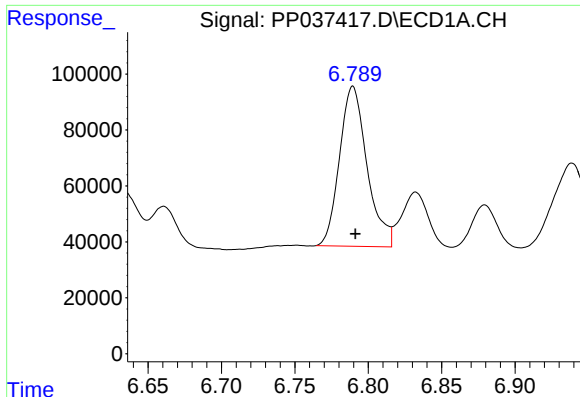
#22 AR-1248-2

R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 634634
Conc: 427.49 ng/ml



#22 AR-1248-2

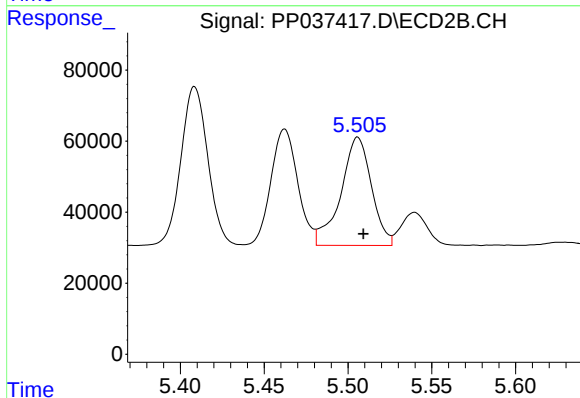
R.T.: 5.462 min
Delta R.T.: -0.003 min
Response: 364513
Conc: 444.38 ng/ml



#23 AR-1248-3

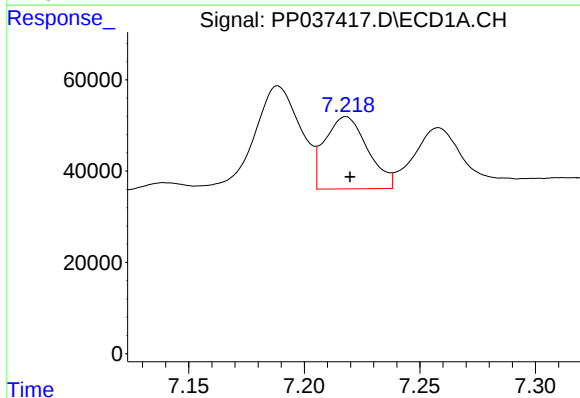
R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 746009
Conc: 451.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



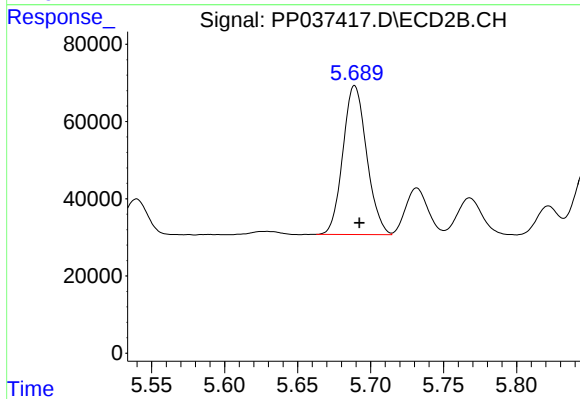
#23 AR-1248-3

R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 387813
Conc: 453.17 ng/ml



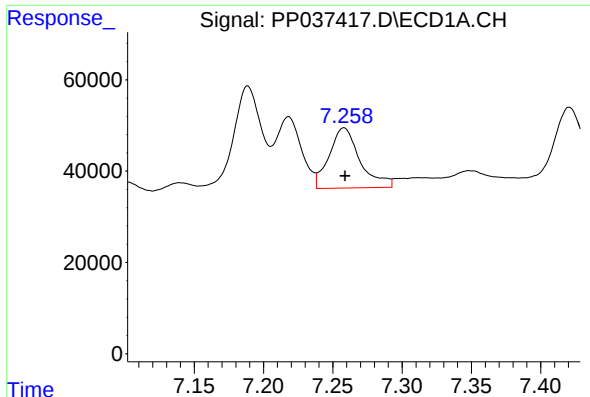
#24 AR-1248-4

R.T.: 7.218 min
Delta R.T.: -0.002 min
Response: 203717
Conc: 107.78 ng/ml



#24 AR-1248-4

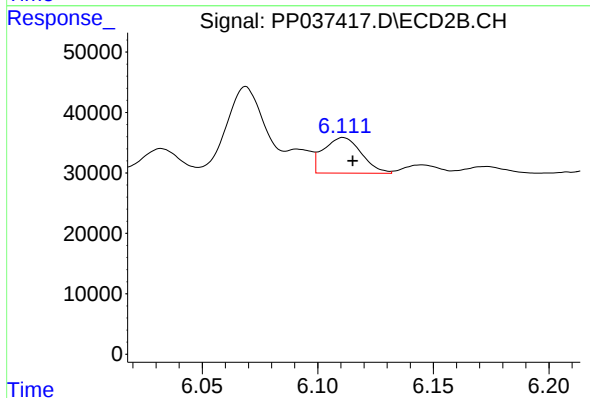
R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 437203
Conc: 429.61 ng/ml



#25 AR-1248-5

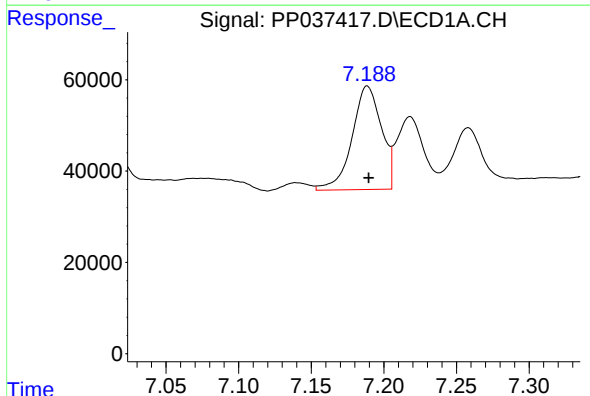
R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 204842
Conc: 109.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



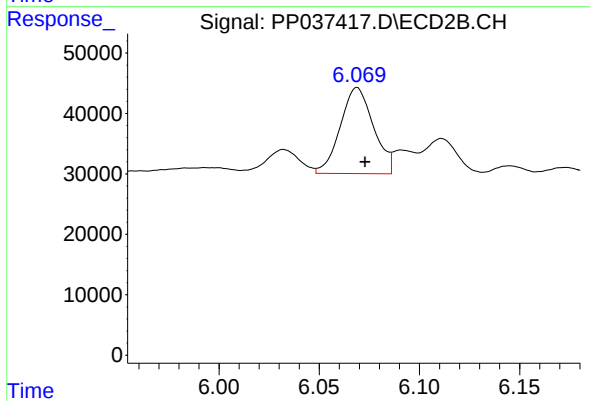
#25 AR-1248-5

R.T.: 6.111 min
Delta R.T.: -0.004 min
Response: 67013
Conc: 63.18 ng/ml



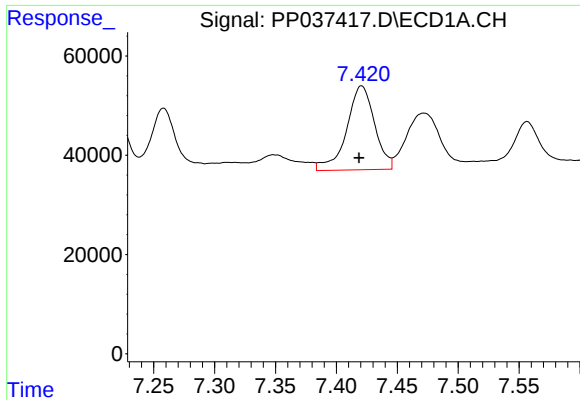
#26 AR-1254-1

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 319101
Conc: 177.62 ng/ml



#26 AR-1254-1

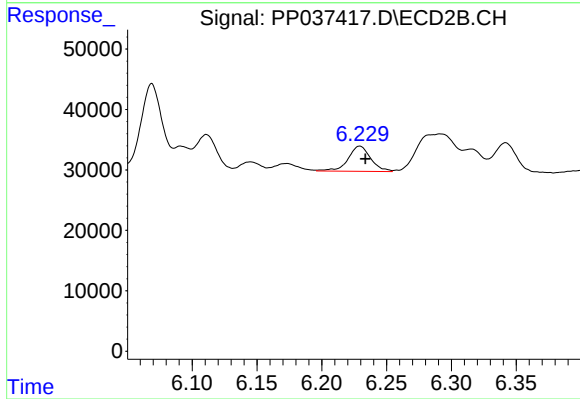
R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 164509
Conc: 110.81 ng/ml



#27 AR-1254-2

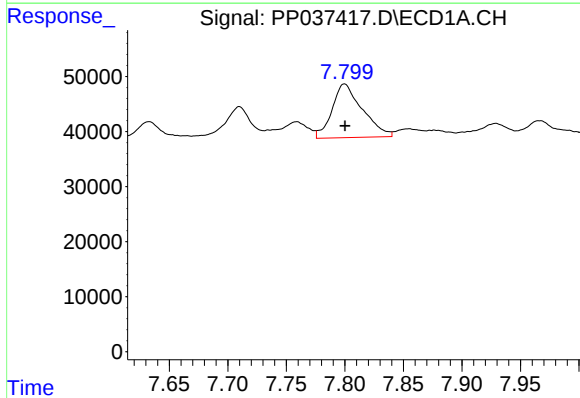
R.T.: 7.421 min
Delta R.T.: 0.002 min
Response: 271081
Conc: 97.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



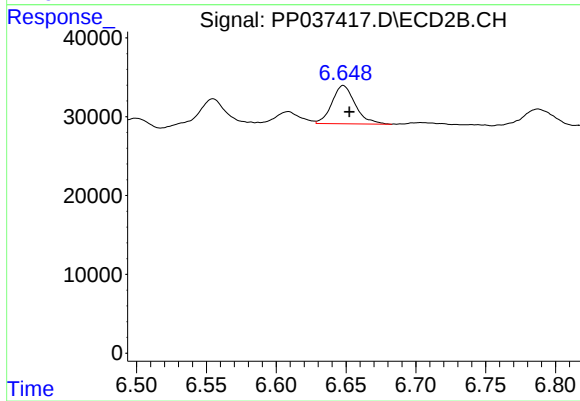
#27 AR-1254-2

R.T.: 6.229 min
Delta R.T.: -0.004 min
Response: 51039
Conc: 39.29 ng/ml



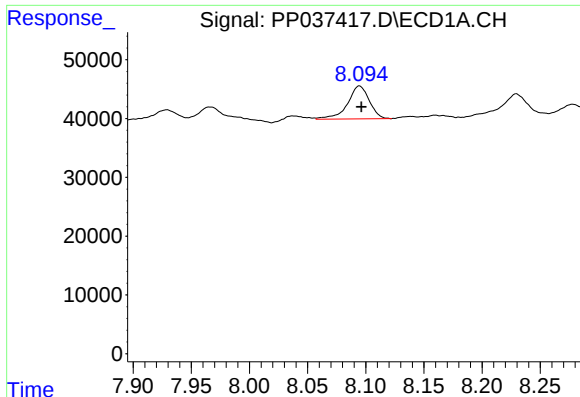
#28 AR-1254-3

R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 175262
Conc: 56.85 ng/ml



#28 AR-1254-3

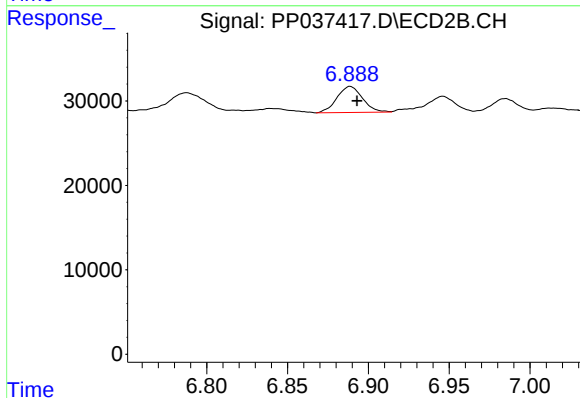
R.T.: 6.648 min
Delta R.T.: -0.004 min
Response: 56564
Conc: 26.51 ng/ml



#29 AR-1254-4

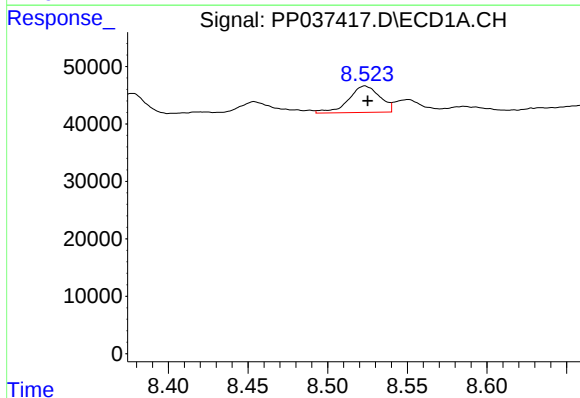
R.T.: 8.095 min
Delta R.T.: -0.002 min
Response: 72758
Conc: 32.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



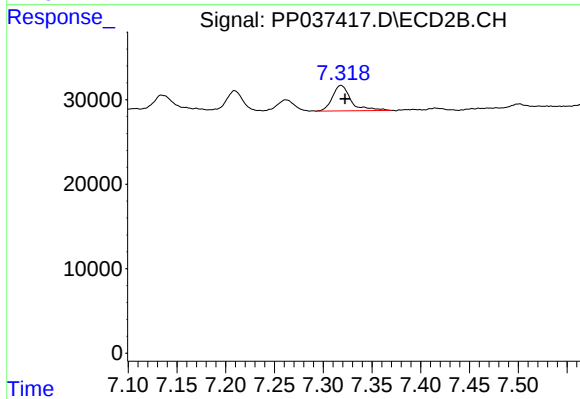
#29 AR-1254-4

R.T.: 6.889 min
Delta R.T.: -0.004 min
Response: 33936
Conc: 25.01 ng/ml



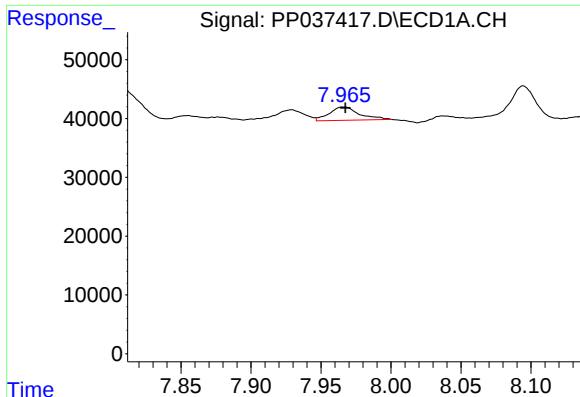
#30 AR-1254-5

R.T.: 8.523 min
Delta R.T.: -0.002 min
Response: 63287
Conc: 25.29 ng/ml



#30 AR-1254-5

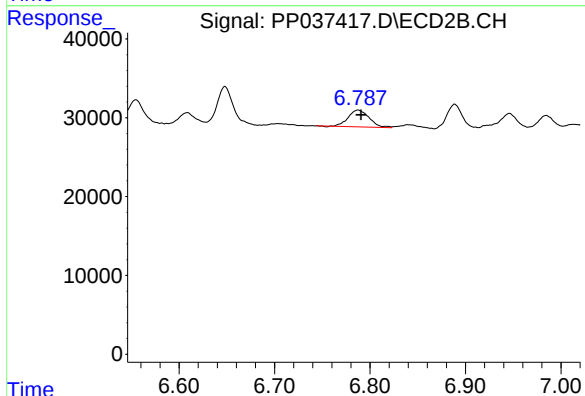
R.T.: 7.318 min
Delta R.T.: -0.004 min
Response: 40101
Conc: 21.39 ng/ml



#31 AR-1260-1

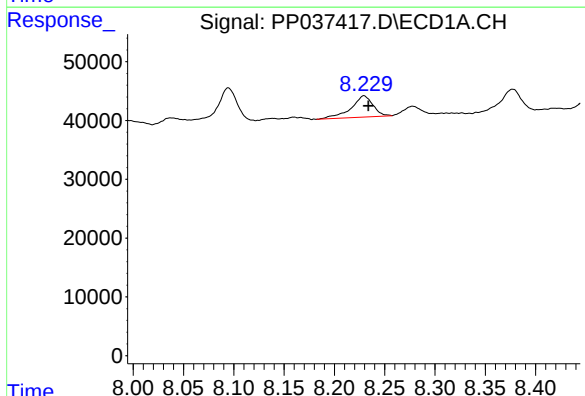
R.T.: 7.966 min
Delta R.T.: -0.001 min
Response: 34435
Conc: 15.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



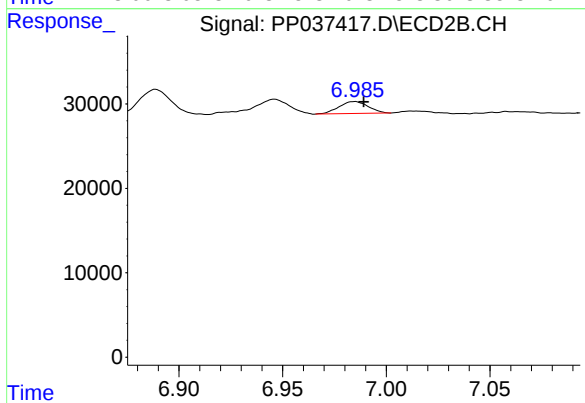
#31 AR-1260-1

R.T.: 6.788 min
Delta R.T.: -0.003 min
Response: 32768
Conc: 23.71 ng/ml



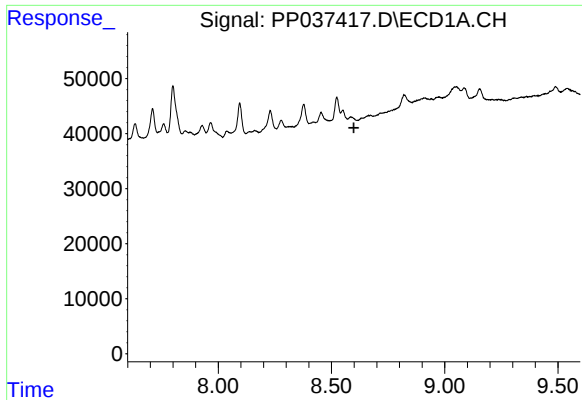
#32 AR-1260-2

R.T.: 8.229 min
Delta R.T.: -0.004 min
Response: 55177
Conc: 19.84 ng/ml



#32 AR-1260-2

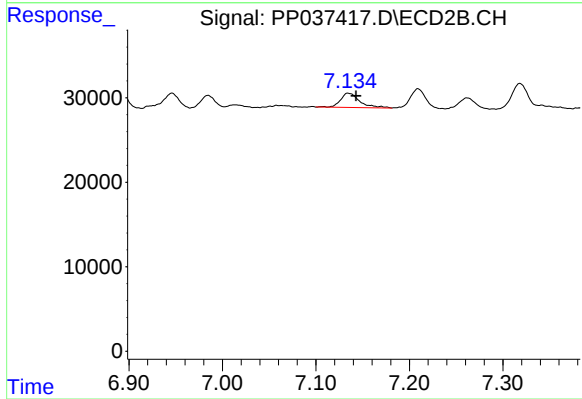
R.T.: 6.985 min
Delta R.T.: -0.005 min
Response: 13881
Conc: 8.26 ng/ml



#33 AR-1260-3

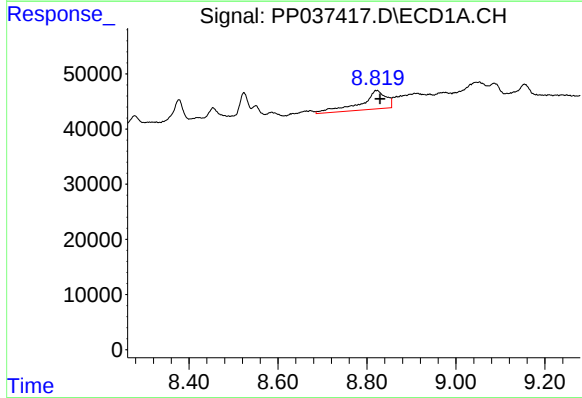
R.T.: 0.000 min
Exp R.T.: 8.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



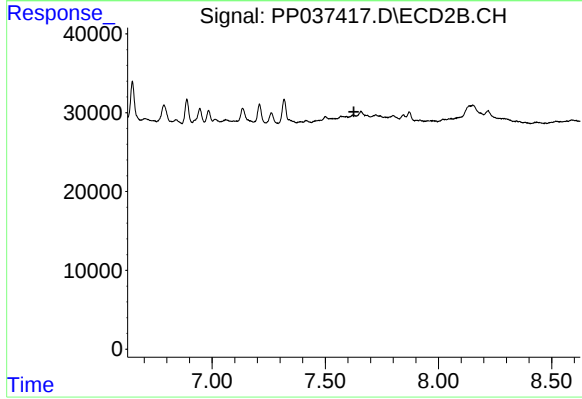
#33 AR-1260-3

R.T.: 7.135 min
Delta R.T.: -0.008 min
Response: 24250
Conc: 14.15 ng/ml



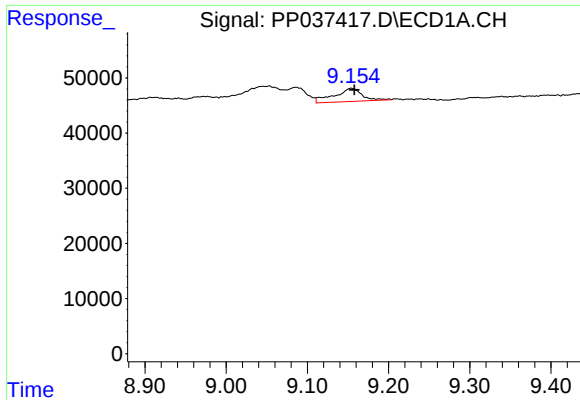
#34 AR-1260-4

R.T.: 8.823 min
Delta R.T.: -0.006 min
Response: 134056
Conc: 54.50 ng/ml



#34 AR-1260-4

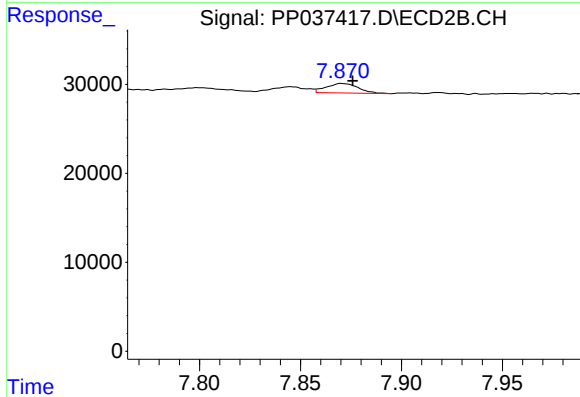
R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.



#35 AR-1260-5

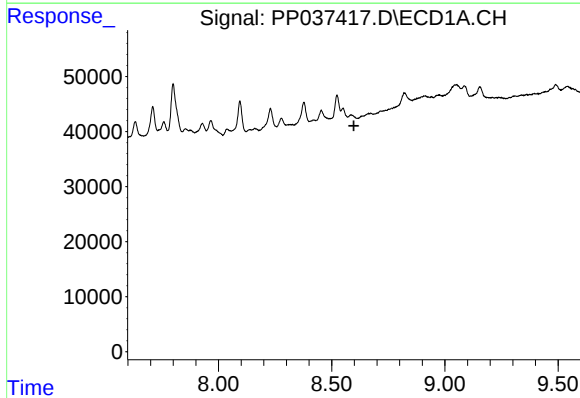
R.T.: 9.154 min
Delta R.T.: -0.004 min
Response: 57287
Conc: 12.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



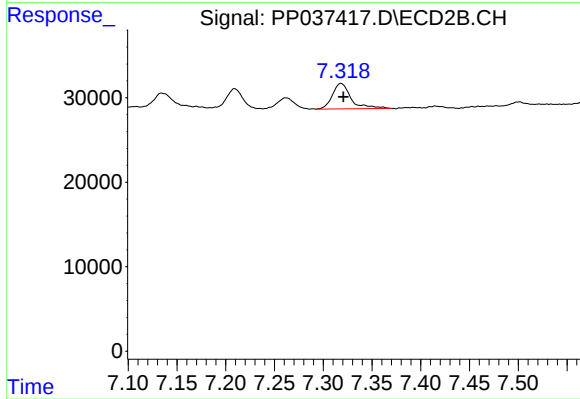
#35 AR-1260-5

R.T.: 7.871 min
Delta R.T.: -0.005 min
Response: 11629
Conc: 3.61 ng/ml



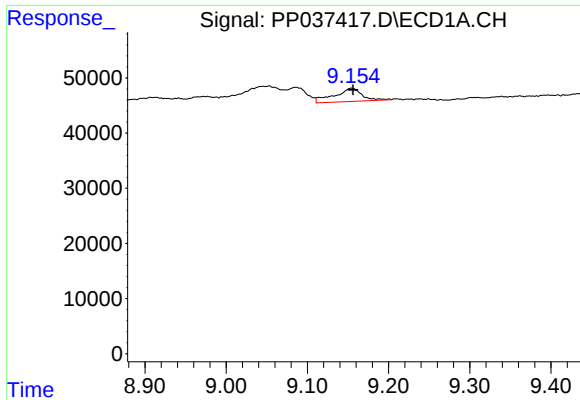
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.598 min
Response: 0
Conc: N.D.



#36 AR-1262-1

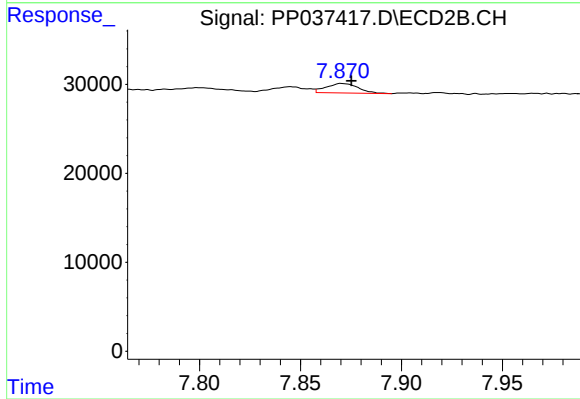
R.T.: 7.318 min
Delta R.T.: -0.003 min
Response: 40101
Conc: 38.62 ng/ml



#37 AR-1262-2

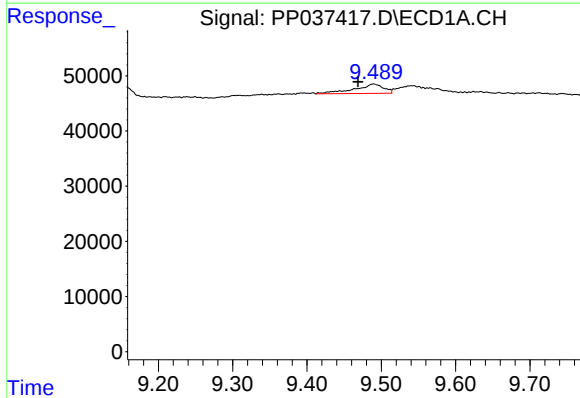
R.T.: 9.154 min
Delta R.T.: -0.002 min
Response: 57287
Conc: 10.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



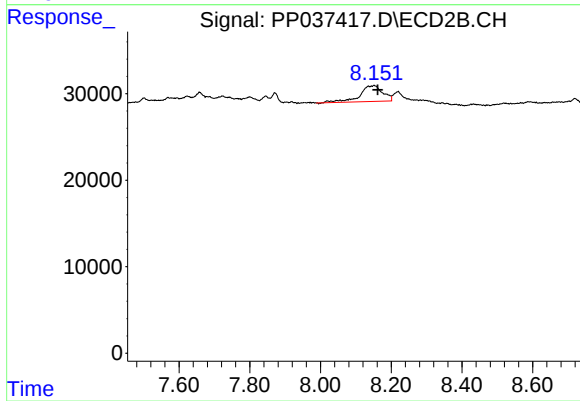
#37 AR-1262-2

R.T.: 7.871 min
Delta R.T.: -0.005 min
Response: 11629
Conc: 3.34 ng/ml



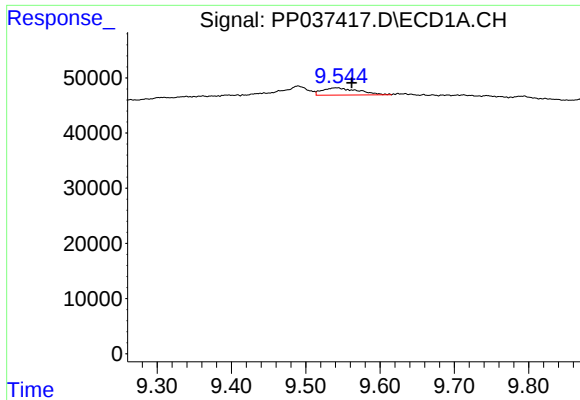
#38 AR-1262-3

R.T.: 9.490 min
Delta R.T.: 0.021 min
Response: 45893
Conc: 11.98 ng/ml



#38 AR-1262-3

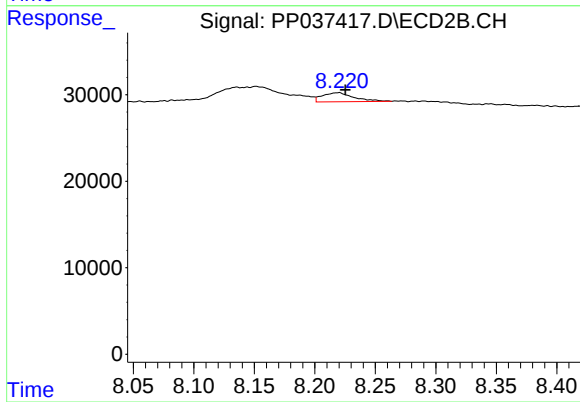
R.T.: 8.151 min
Delta R.T.: -0.011 min
Response: 83174
Conc: 59.07 ng/ml



#39 AR-1262-4

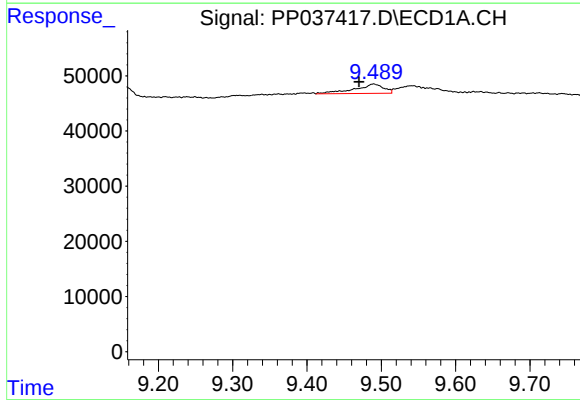
R.T.: 9.541 min
Delta R.T.: -0.021 min
Response: 43674
Conc: 14.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



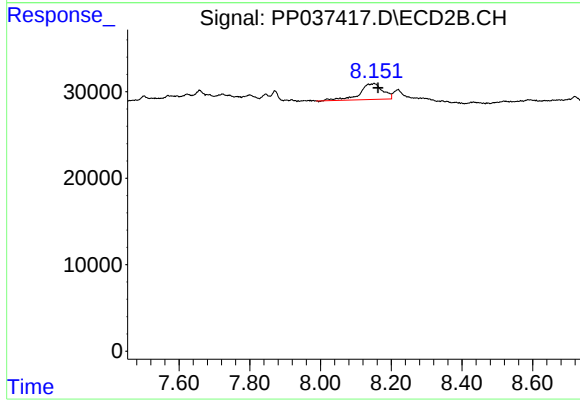
#39 AR-1262-4

R.T.: 8.220 min
Delta R.T.: -0.006 min
Response: 19059
Conc: 7.16 ng/ml



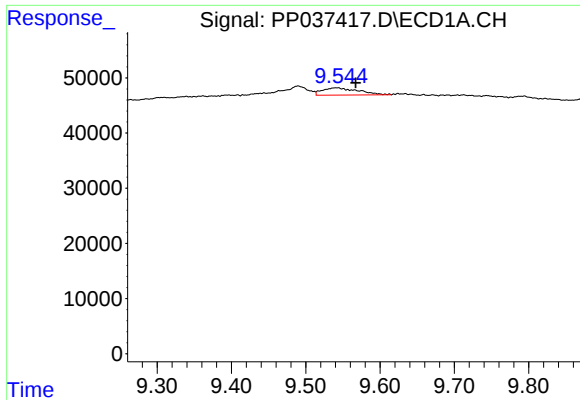
#41 AR-1268-1

R.T.: 9.490 min
Delta R.T.: 0.019 min
Response: 45893
Conc: 7.56 ng/ml



#41 AR-1268-1

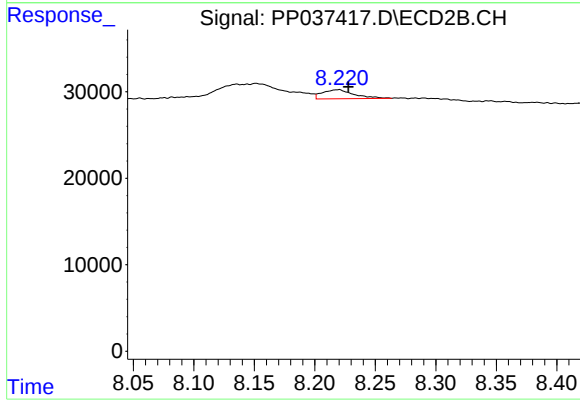
R.T.: 8.151 min
Delta R.T.: -0.012 min
Response: 83174
Conc: 20.87 ng/ml



#42 AR-1268-2

R.T.: 9.541 min
Delta R.T.: -0.026 min
Response: 43674
Conc: 7.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.220 min
Delta R.T.: -0.008 min
Response: 19059
Conc: 5.15 ng/ml