

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090721\
 Data File : PP039217.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Sep 2021 00:33
 Operator : AJ\MA
 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: Sep 08 09:09:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP090221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 03 04:15:14 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...	4.869	3.855	2030642	1223254	53.004	50.998
2)	SA Decachlor...	10.835	9.105	1900616	1181438	57.741	53.984
Target Compounds							
3)	L1 AR-1016-1	6.188	5.097	429019	232481	336.566	322.022
4)	L1 AR-1016-2	6.212	5.116	552487	273369	272.649	232.766
5)	L1 AR-1016-3	6.277	5.306	291889	164788	225.580	276.631
6)	L1 AR-1016-4	6.383	5.358	307330	329948	304.620	683.212 #
7)	L1 AR-1016-5	6.697	5.584	663697	379411	687.487	608.557
9)	L2 AR-1221-2	5.221	4.203	38122	20914	102.656	97.123
10)	L2 AR-1221-3	5.306	4.295	68821	37383	61.746	52.681
11)	L3 AR-1232-1	5.306	4.295	68821	37383	80.216	70.475
12)	L3 AR-1232-2	5.892	5.116	223317	273369	452.379	513.098
13)	L3 AR-1232-3	6.212	5.306	552487	164788	588.322	631.780
14)	L3 AR-1232-4	6.383	5.402	307330	332783	654.251	1470.910 #
15)	L3 AR-1232-5	6.481	5.584	555240	379411	1677.070	1441.144
16)	L4 AR-1242-1	6.188	5.097	429019	232481	438.048	424.545
17)	L4 AR-1242-2	6.212	5.116	552487	273369	357.669	314.560
18)	L4 AR-1242-3	6.277	5.306	291889	164788	296.127	369.173
19)	L4 AR-1242-4	6.383	5.402	307330	332783	399.265	757.375 #
20)	L4 AR-1242-5	7.166	5.962	756467	561263	927.057	1027.433
21)	L5 AR-1248-1	6.188	5.097	429019	232481	559.619	552.036
22)	L5 AR-1248-2	6.481	5.358	555240	329948	520.403	492.404
23)	L5 AR-1248-3	6.697	5.402	663697	332783	519.223	498.359
24)	L5 AR-1248-4	7.127	5.584	741056	379411	551.841	476.212
25)	L5 AR-1248-5	7.166	6.005	756467	397099	539.026	570.101
26)	L6 AR-1254-1	7.095	5.962	579574	561263	380.105	446.239
27)	L6 AR-1254-2	7.330	6.123	745429	160617	317.025	139.027 #
28)	L6 AR-1254-3	7.707	6.539	410401	260209	167.682	146.876
29)	L6 AR-1254-4	8.003	6.780	283364	177216	170.721	193.926
30)	L6 AR-1254-5	8.430	7.206	78483	41987	39.353	25.387 #
31)	L7 AR-1260-1	7.872	6.684	38954	125167	22.671	104.027 #
32)	L7 AR-1260-2	8.135	6.875	80746	26900	40.649	19.237 #
33)	L7 AR-1260-3	8.500	7.025	21863	36611	16.197	26.809 #
34)	L7 AR-1260-4	8.729	0.000	49284	0	30.575	N.D. #
35)	L7 AR-1260-5	9.055	7.758	32115	23136	11.594	11.201
36)	L8 AR-1262-1	8.500	7.206	21863	41987	9.815	55.270 #
37)	L8 AR-1262-2	9.055	7.758	32115	23136	8.674	8.984
39)	L8 AR-1262-4	0.000	8.104	0	12663	N.D.	6.185 #
42)	L9 AR-1268-2	0.000	8.104	0	12663	N.D.	4.001 #
45)	L9 AR-1268-5	10.507	8.874	18289	10613	1.443	1.240

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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP090221.M
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Response via : Initial Calibration
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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

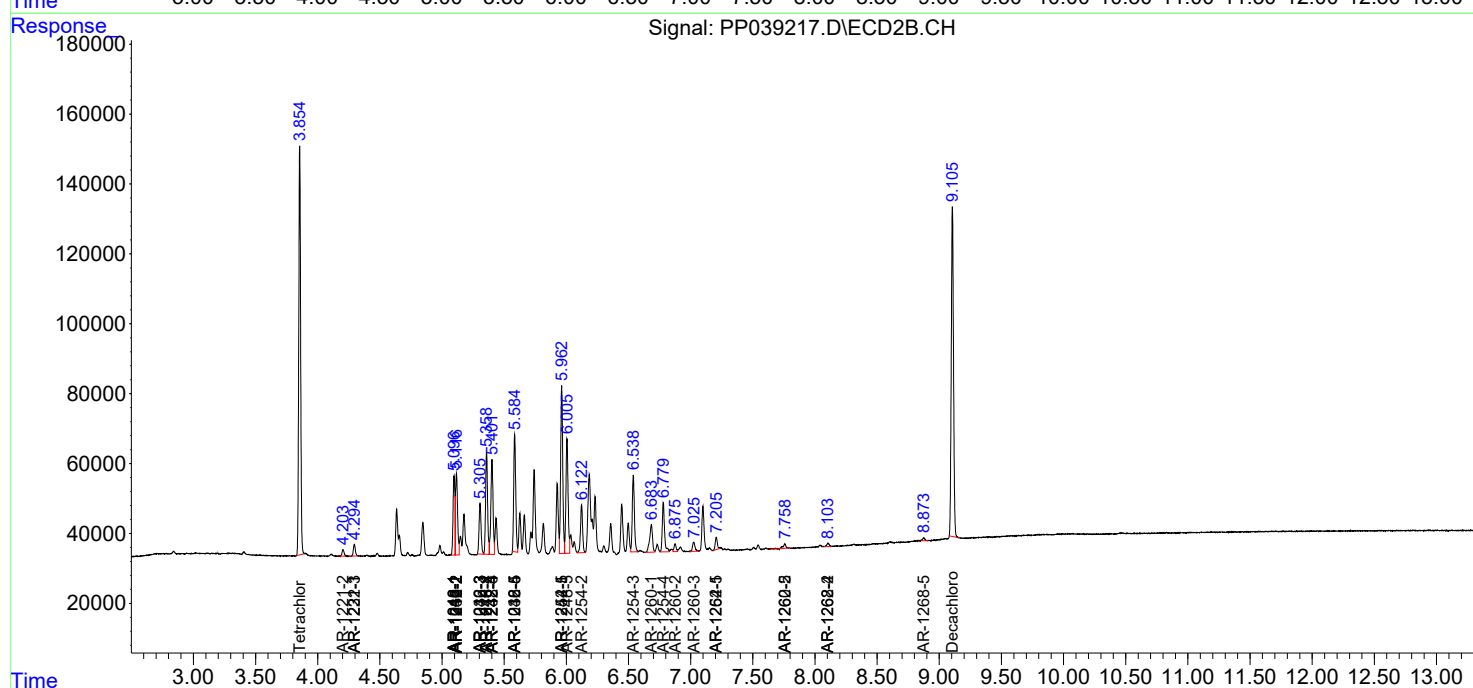
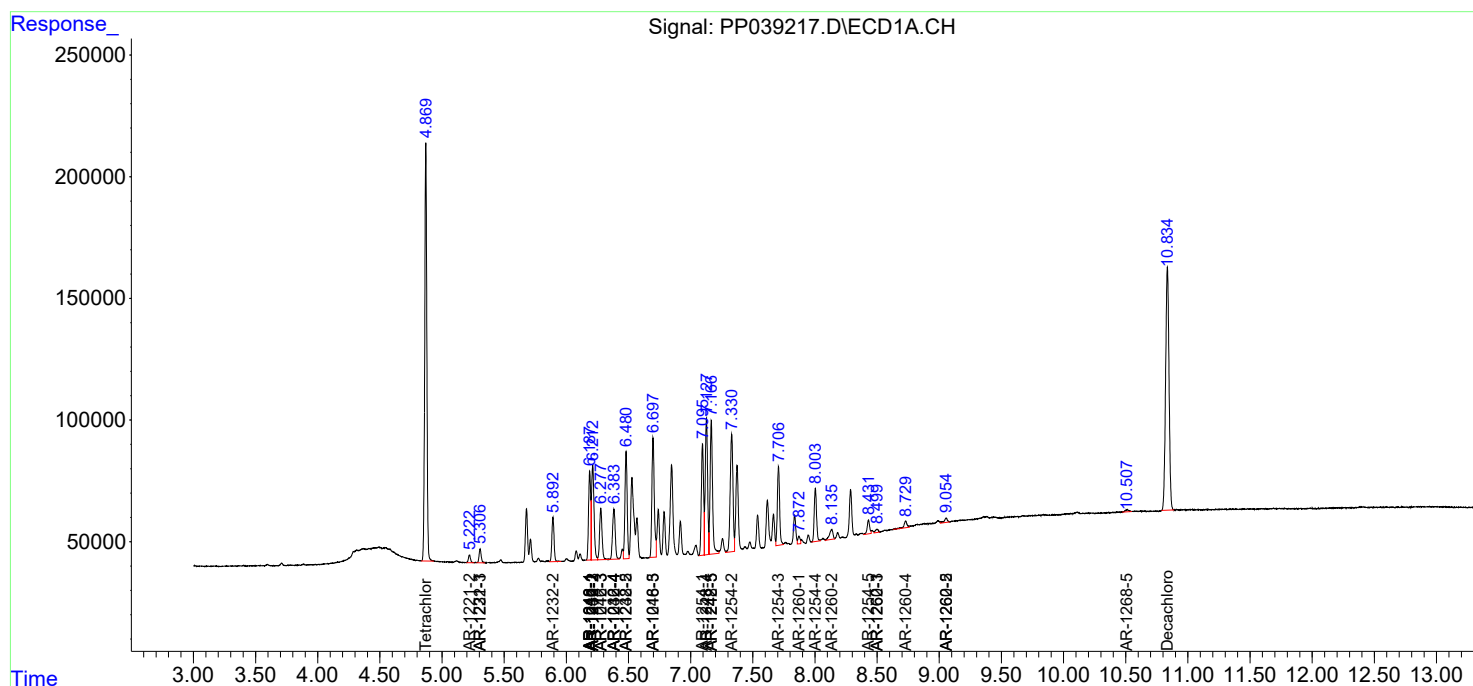
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

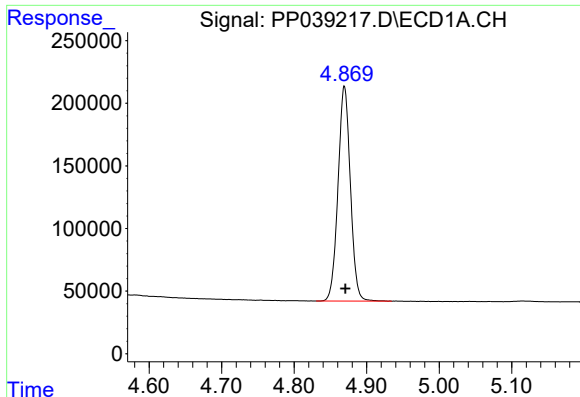
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090721\
Data File : PP039217.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

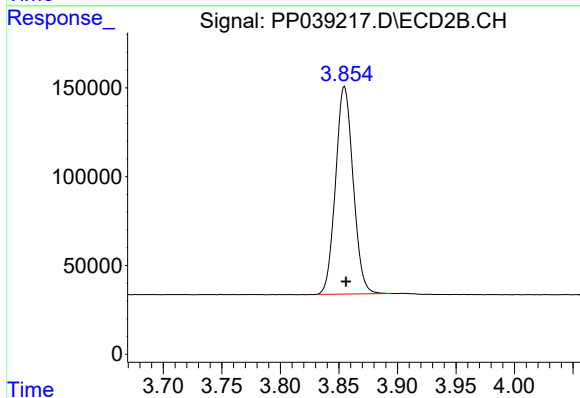




#1 Tetrachloro-m-xylene

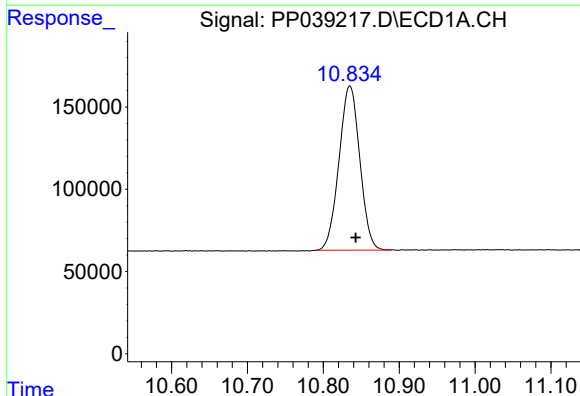
R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 2030642
Conc: 53.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



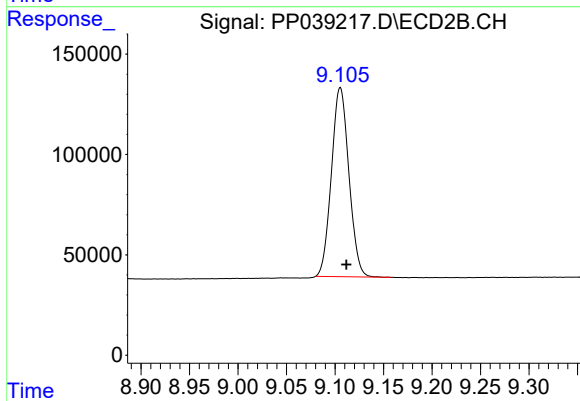
#1 Tetrachloro-m-xylene

R.T.: 3.855 min
Delta R.T.: -0.001 min
Response: 1223254
Conc: 51.00 ng/ml



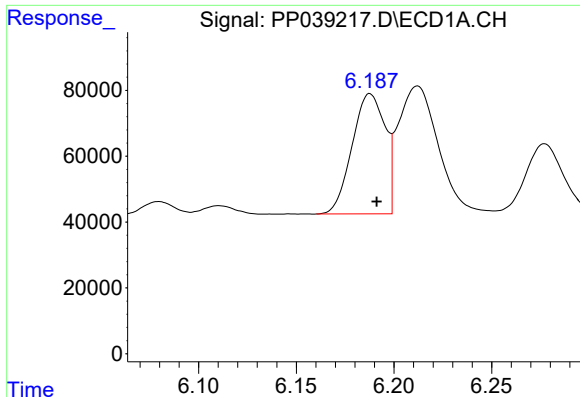
#2 Decachlorobiphenyl

R.T.: 10.835 min
Delta R.T.: -0.008 min
Response: 1900616
Conc: 57.74 ng/ml



#2 Decachlorobiphenyl

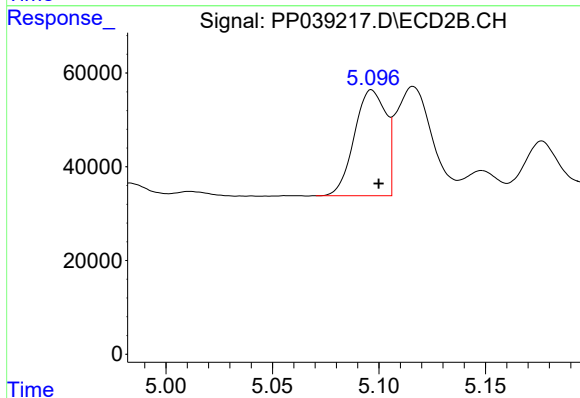
R.T.: 9.105 min
Delta R.T.: -0.006 min
Response: 1181438
Conc: 53.98 ng/ml



#3 AR-1016-1

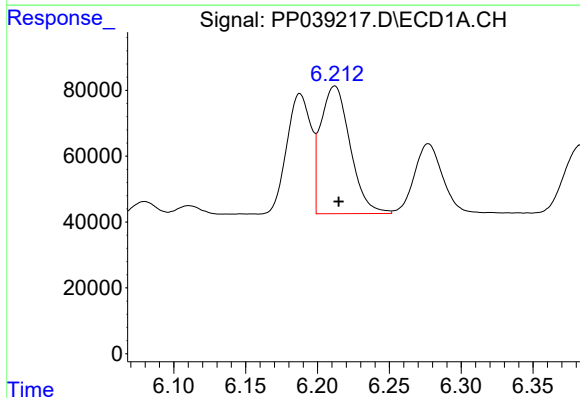
R.T.: 6.188 min
Delta R.T.: -0.003 min
Response: 429019
Conc: 336.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



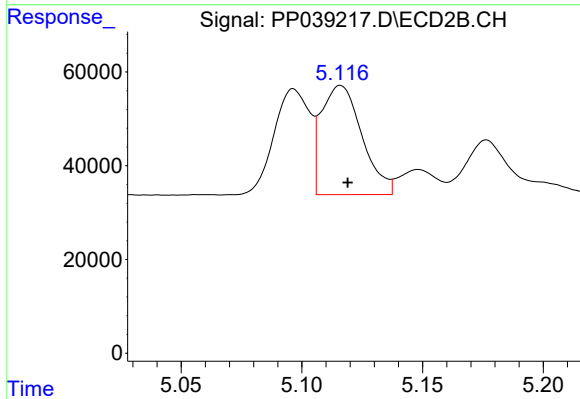
#3 AR-1016-1

R.T.: 5.097 min
Delta R.T.: -0.003 min
Response: 232481
Conc: 322.02 ng/ml



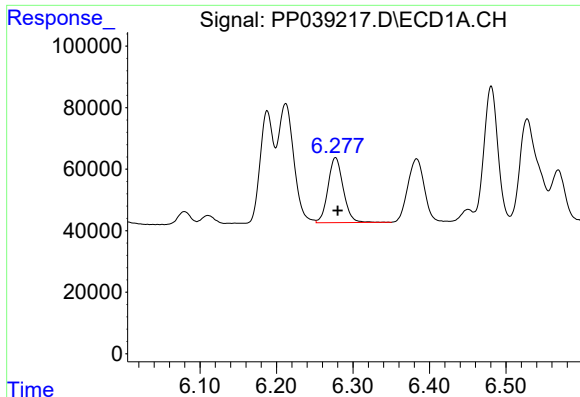
#4 AR-1016-2

R.T.: 6.212 min
Delta R.T.: -0.003 min
Response: 552487
Conc: 272.65 ng/ml



#4 AR-1016-2

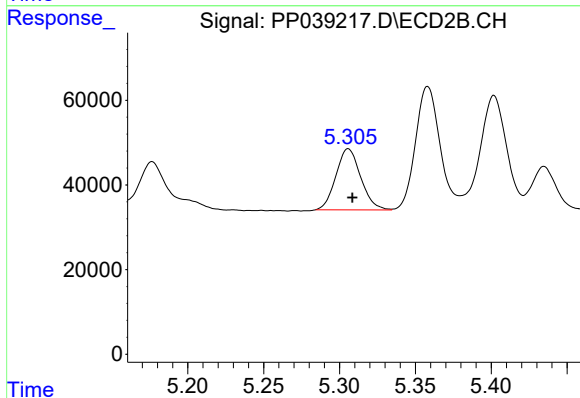
R.T.: 5.116 min
Delta R.T.: -0.003 min
Response: 273369
Conc: 232.77 ng/ml



#5 AR-1016-3

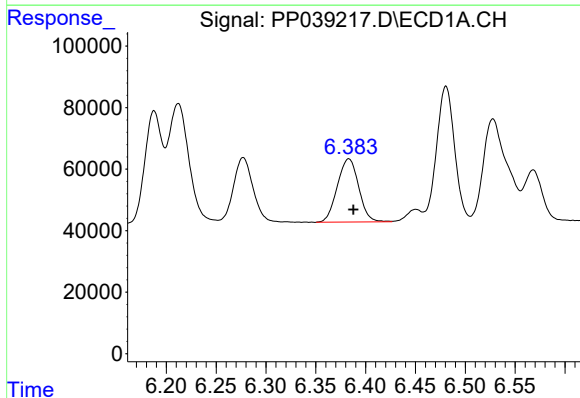
R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 291889
Conc: 225.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



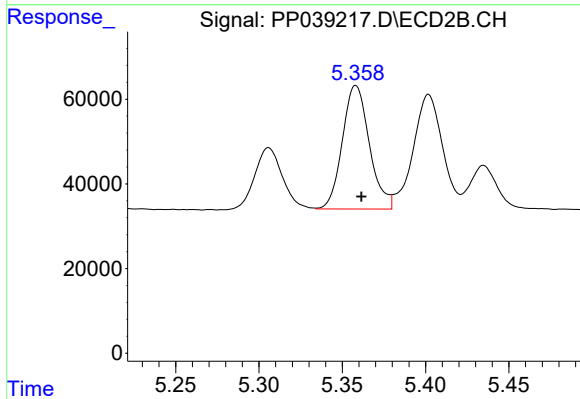
#5 AR-1016-3

R.T.: 5.306 min
Delta R.T.: -0.003 min
Response: 164788
Conc: 276.63 ng/ml



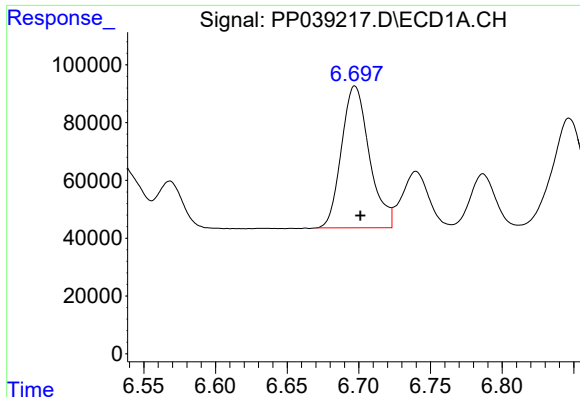
#6 AR-1016-4

R.T.: 6.383 min
Delta R.T.: -0.005 min
Response: 307330
Conc: 304.62 ng/ml



#6 AR-1016-4

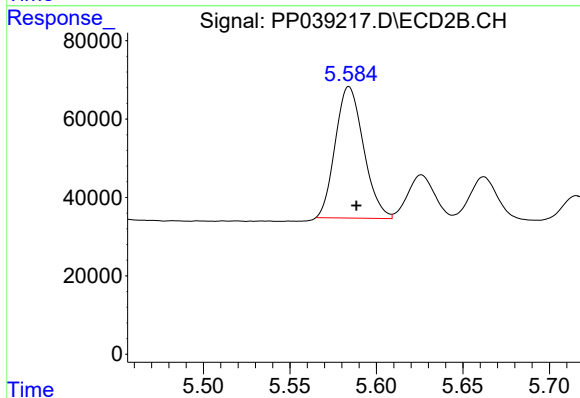
R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 329948
Conc: 683.21 ng/ml



#7 AR-1016-5

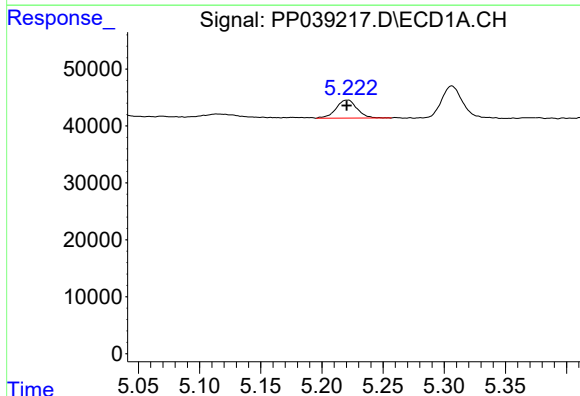
R.T.: 6.697 min
Delta R.T.: -0.004 min
Response: 663697
Conc: 687.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



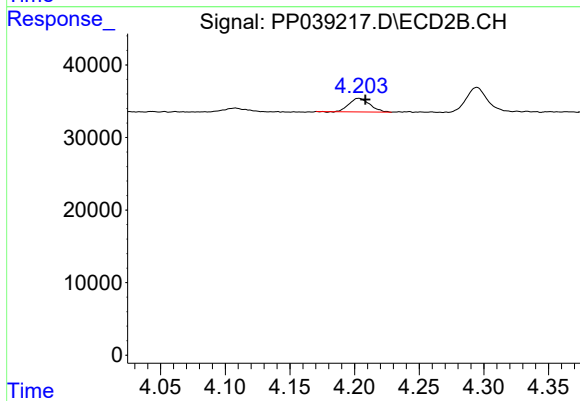
#7 AR-1016-5

R.T.: 5.584 min
Delta R.T.: -0.004 min
Response: 379411
Conc: 608.56 ng/ml



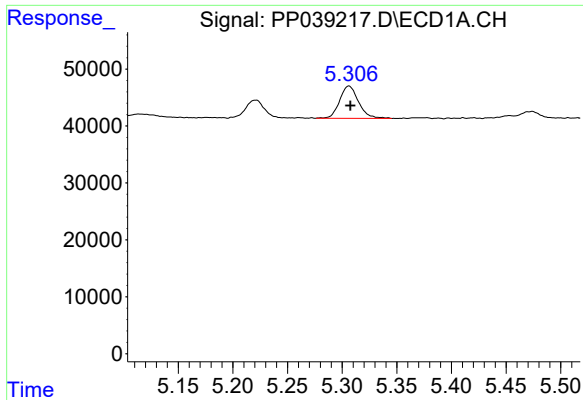
#9 AR-1221-2

R.T.: 5.221 min
Delta R.T.: 0.001 min
Response: 38122
Conc: 102.66 ng/ml



#9 AR-1221-2

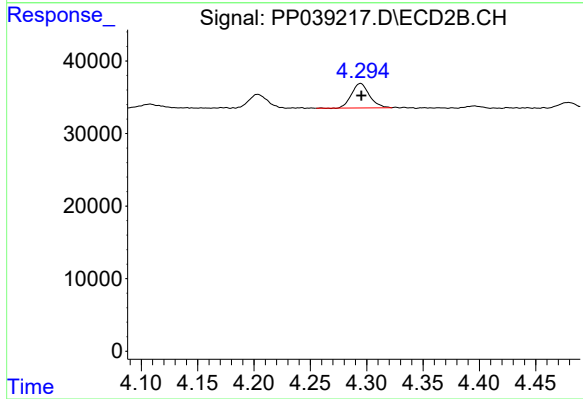
R.T.: 4.203 min
Delta R.T.: -0.005 min
Response: 20914
Conc: 97.12 ng/ml



#10 AR-1221-3

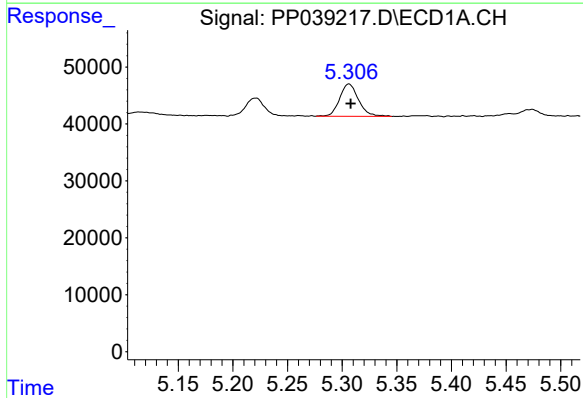
R.T.: 5.306 min
Delta R.T.: -0.001 min
Response: 68821
Conc: 61.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



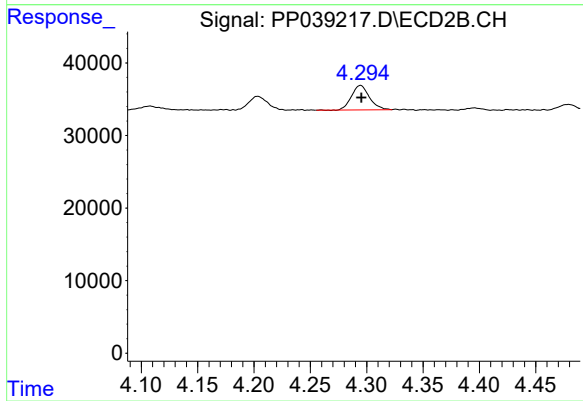
#10 AR-1221-3

R.T.: 4.295 min
Delta R.T.: 0.000 min
Response: 37383
Conc: 52.68 ng/ml



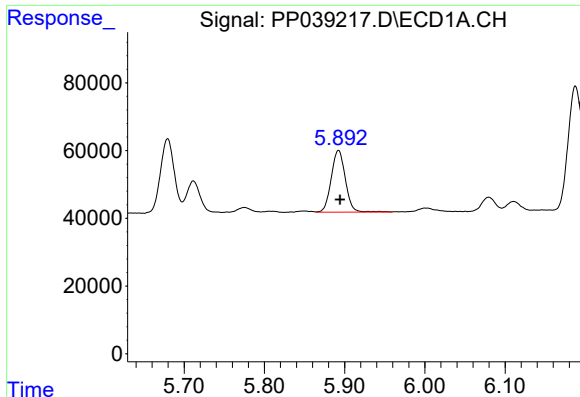
#11 AR-1232-1

R.T.: 5.306 min
Delta R.T.: -0.001 min
Response: 68821
Conc: 80.22 ng/ml



#11 AR-1232-1

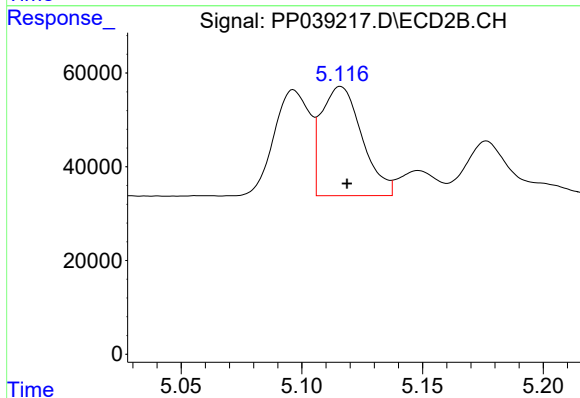
R.T.: 4.295 min
Delta R.T.: 0.000 min
Response: 37383
Conc: 70.48 ng/ml



#12 AR-1232-2

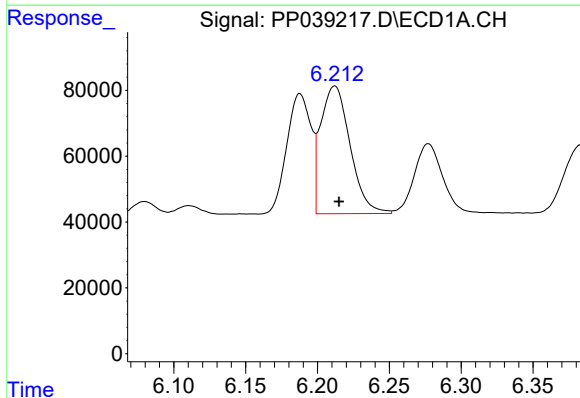
R.T.: 5.892 min
Delta R.T.: -0.002 min
Response: 223317
Conc: 452.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



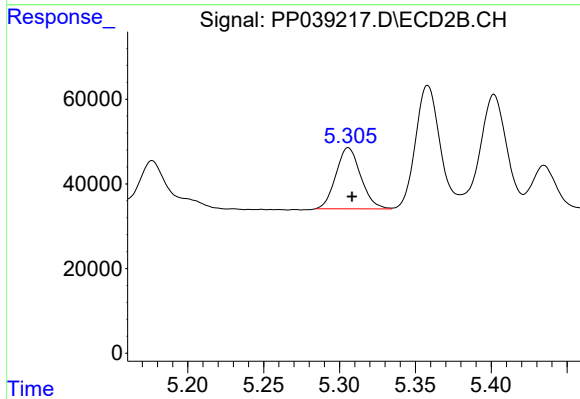
#12 AR-1232-2

R.T.: 5.116 min
Delta R.T.: -0.003 min
Response: 273369
Conc: 513.10 ng/ml



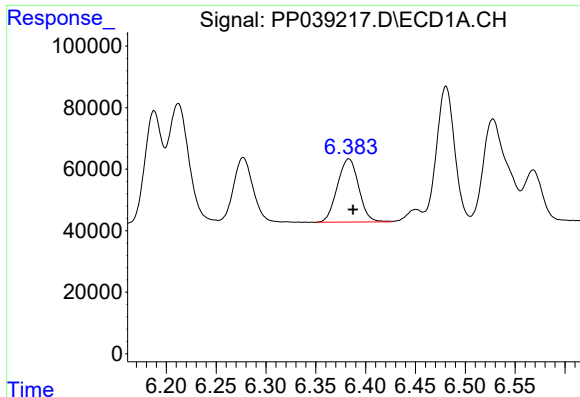
#13 AR-1232-3

R.T.: 6.212 min
Delta R.T.: -0.003 min
Response: 552487
Conc: 588.32 ng/ml



#13 AR-1232-3

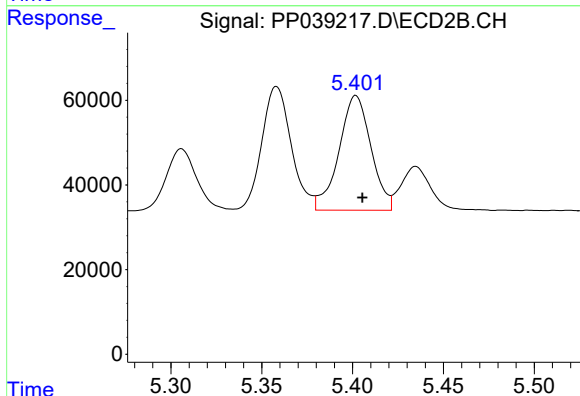
R.T.: 5.306 min
Delta R.T.: -0.002 min
Response: 164788
Conc: 631.78 ng/ml



#14 AR-1232-4

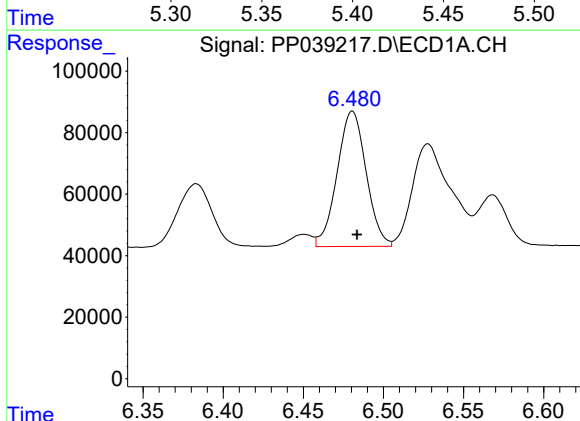
R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 307330
Conc: 654.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



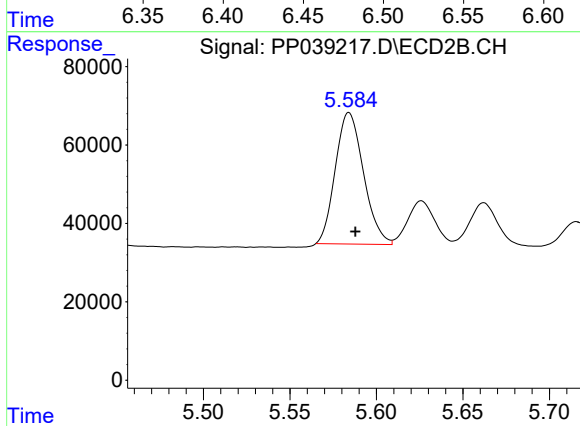
#14 AR-1232-4

R.T.: 5.402 min
Delta R.T.: -0.004 min
Response: 332783
Conc: 1470.91 ng/ml



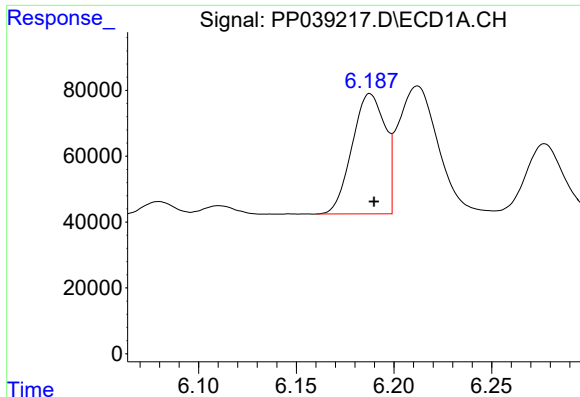
#15 AR-1232-5

R.T.: 6.481 min
Delta R.T.: -0.003 min
Response: 555240
Conc: 1677.07 ng/ml



#15 AR-1232-5

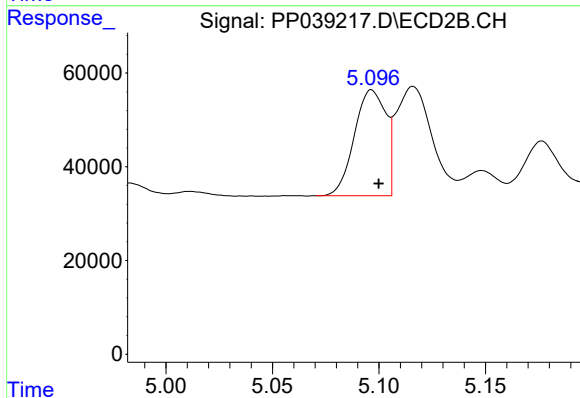
R.T.: 5.584 min
Delta R.T.: -0.004 min
Response: 379411
Conc: 1441.14 ng/ml



#16 AR-1242-1

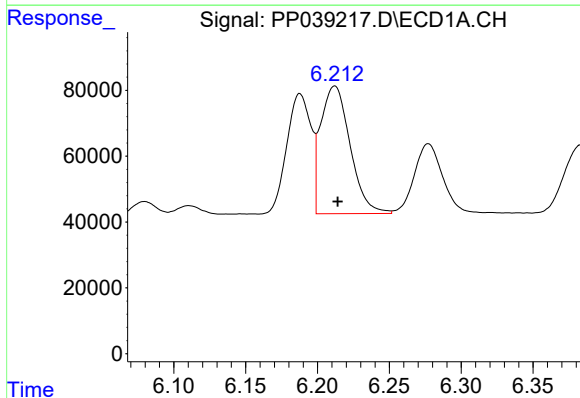
R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 429019
Conc: 438.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



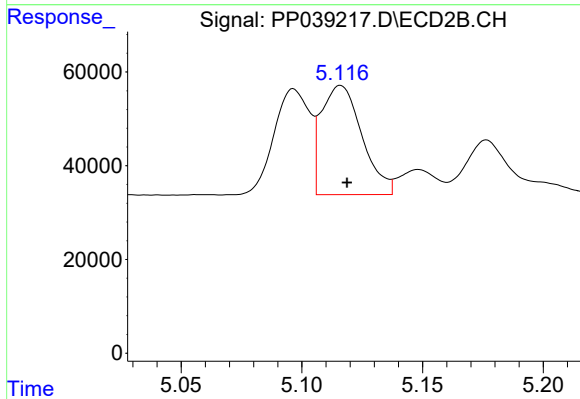
#16 AR-1242-1

R.T.: 5.097 min
Delta R.T.: -0.003 min
Response: 232481
Conc: 424.55 ng/ml



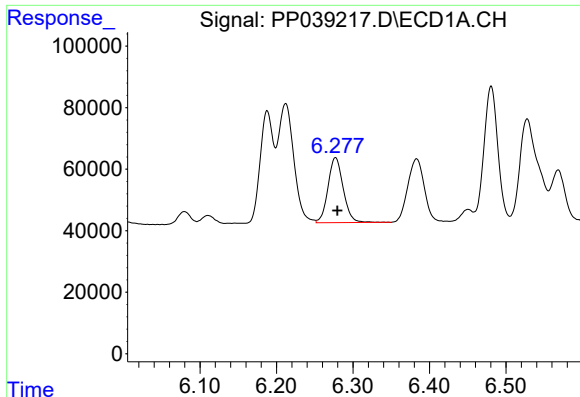
#17 AR-1242-2

R.T.: 6.212 min
Delta R.T.: -0.002 min
Response: 552487
Conc: 357.67 ng/ml



#17 AR-1242-2

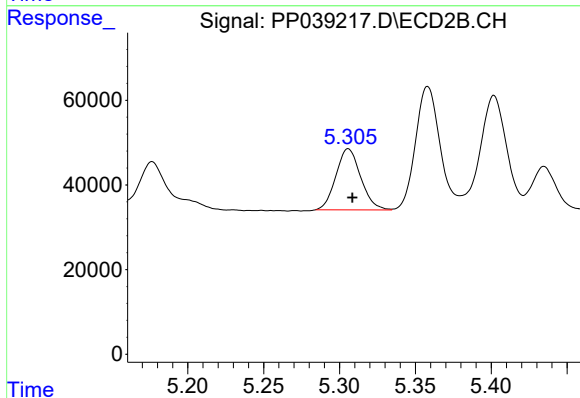
R.T.: 5.116 min
Delta R.T.: -0.003 min
Response: 273369
Conc: 314.56 ng/ml



#18 AR-1242-3

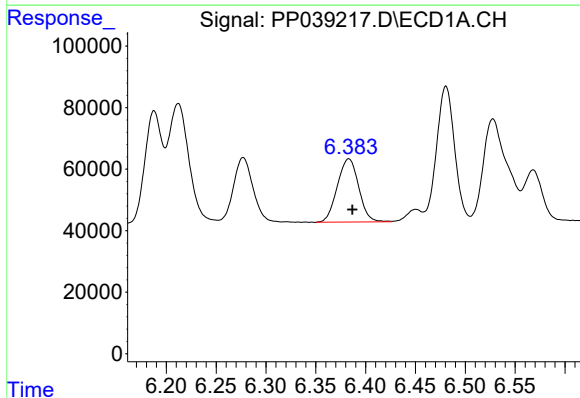
R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 291889
Conc: 296.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



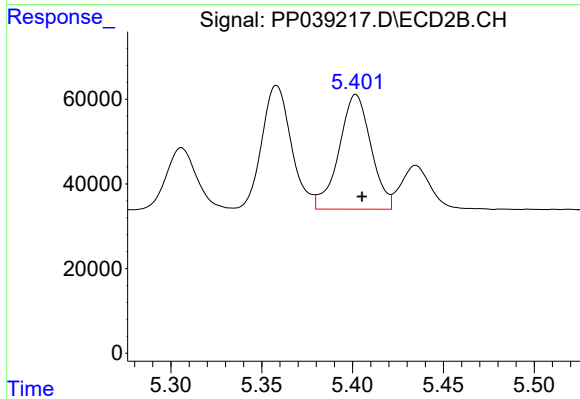
#18 AR-1242-3

R.T.: 5.306 min
Delta R.T.: -0.003 min
Response: 164788
Conc: 369.17 ng/ml



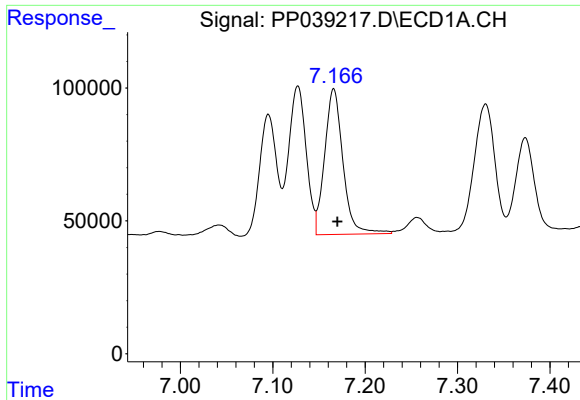
#19 AR-1242-4

R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 307330
Conc: 399.26 ng/ml



#19 AR-1242-4

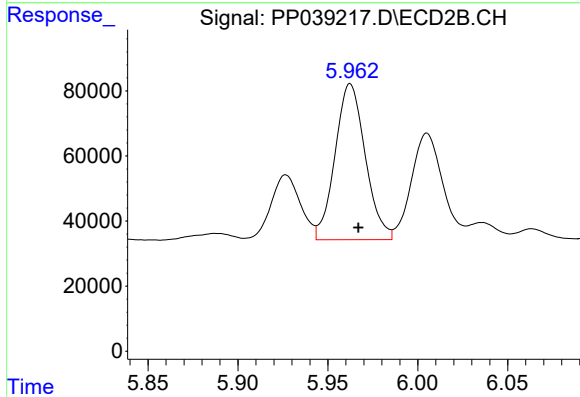
R.T.: 5.402 min
Delta R.T.: -0.003 min
Response: 332783
Conc: 757.38 ng/ml



#20 AR-1242-5

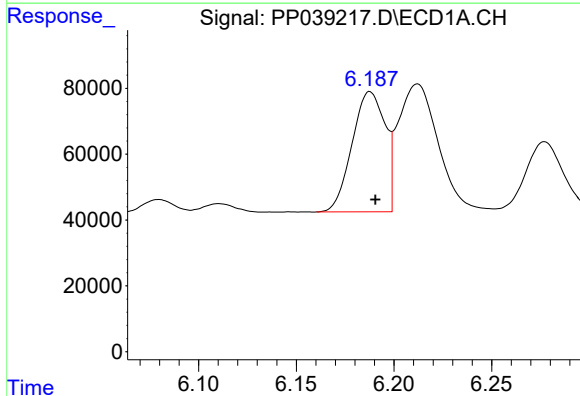
R.T.: 7.166 min
Delta R.T.: -0.004 min
Response: 756467
Conc: 927.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



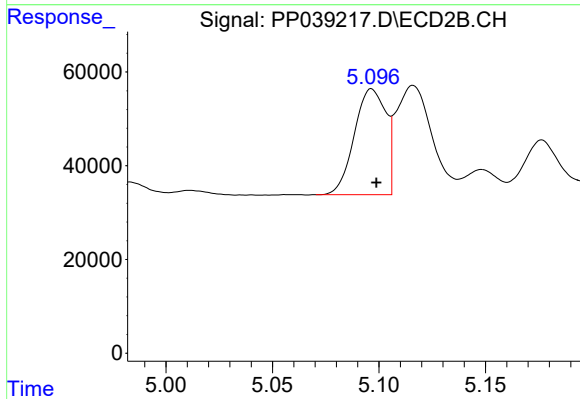
#20 AR-1242-5

R.T.: 5.962 min
Delta R.T.: -0.005 min
Response: 561263
Conc: 1027.43 ng/ml



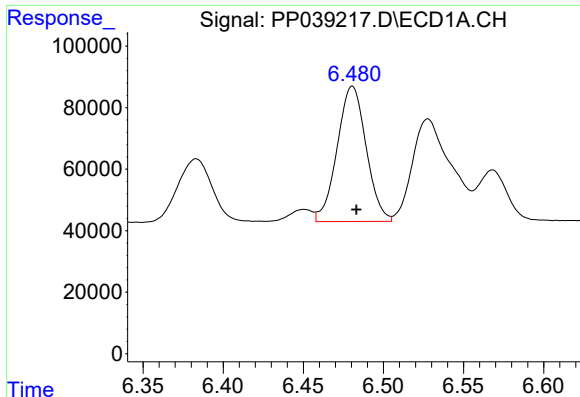
#21 AR-1248-1

R.T.: 6.188 min
Delta R.T.: -0.003 min
Response: 429019
Conc: 559.62 ng/ml



#21 AR-1248-1

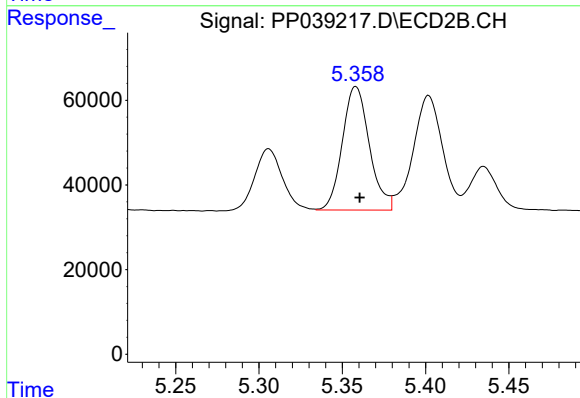
R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 232481
Conc: 552.04 ng/ml



#22 AR-1248-2

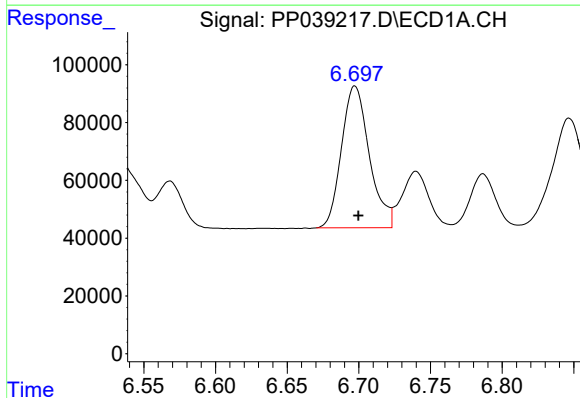
R.T.: 6.481 min
Delta R.T.: -0.003 min
Response: 555240
Conc: 520.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



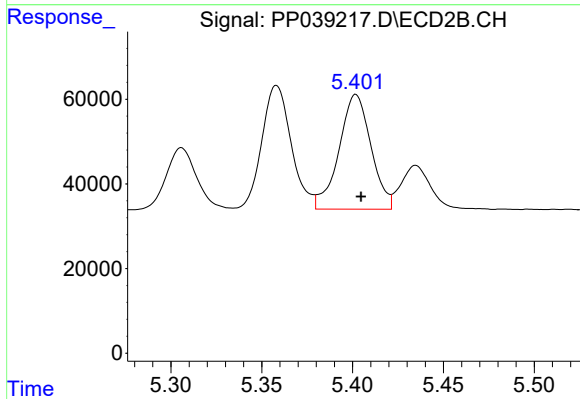
#22 AR-1248-2

R.T.: 5.358 min
Delta R.T.: -0.002 min
Response: 329948
Conc: 492.40 ng/ml



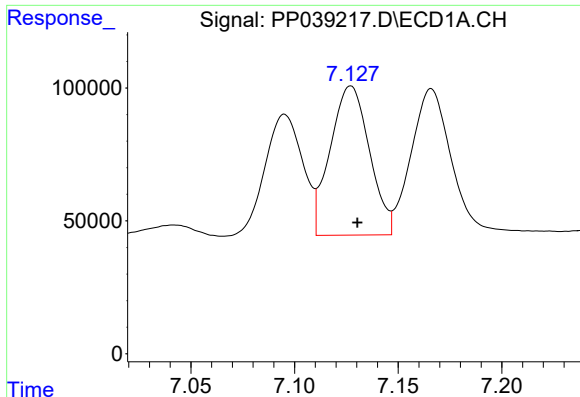
#23 AR-1248-3

R.T.: 6.697 min
Delta R.T.: -0.002 min
Response: 663697
Conc: 519.22 ng/ml



#23 AR-1248-3

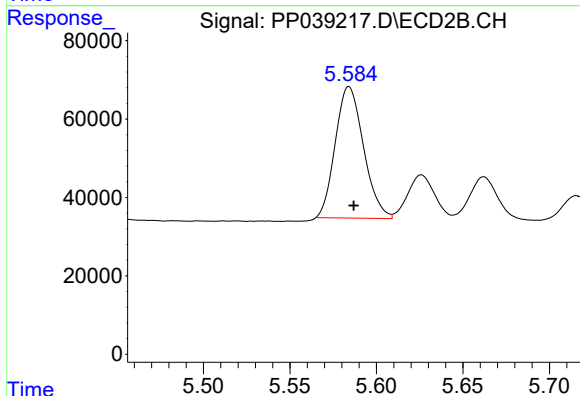
R.T.: 5.402 min
Delta R.T.: -0.003 min
Response: 332783
Conc: 498.36 ng/ml



#24 AR-1248-4

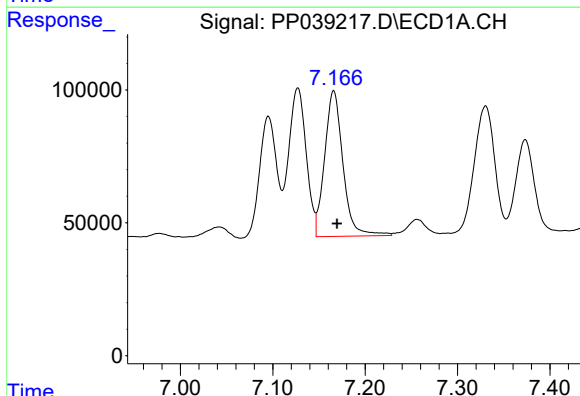
R.T.: 7.127 min
Delta R.T.: -0.003 min
Response: 741056
Conc: 551.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



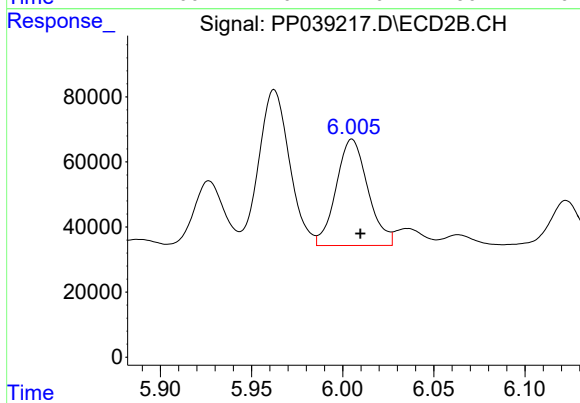
#24 AR-1248-4

R.T.: 5.584 min
Delta R.T.: -0.003 min
Response: 379411
Conc: 476.21 ng/ml



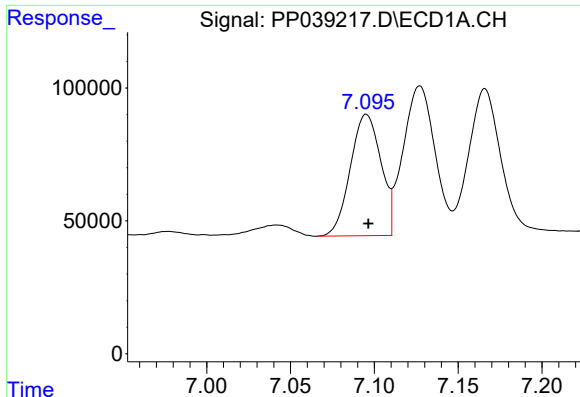
#25 AR-1248-5

R.T.: 7.166 min
Delta R.T.: -0.004 min
Response: 756467
Conc: 539.03 ng/ml



#25 AR-1248-5

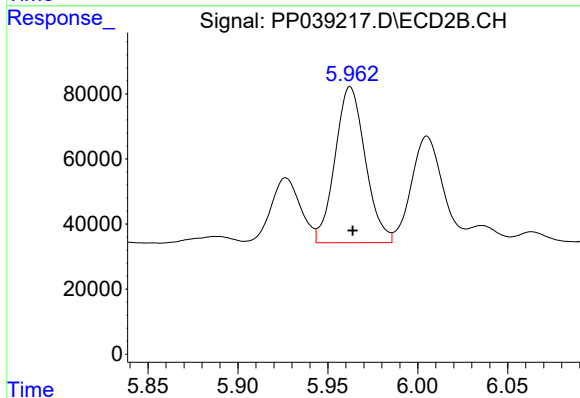
R.T.: 6.005 min
Delta R.T.: -0.005 min
Response: 397099
Conc: 570.10 ng/ml



#26 AR-1254-1

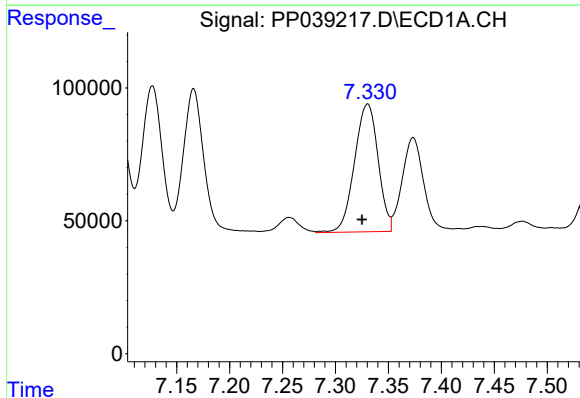
R.T.: 7.095 min
Delta R.T.: -0.001 min
Response: 579574
Conc: 380.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



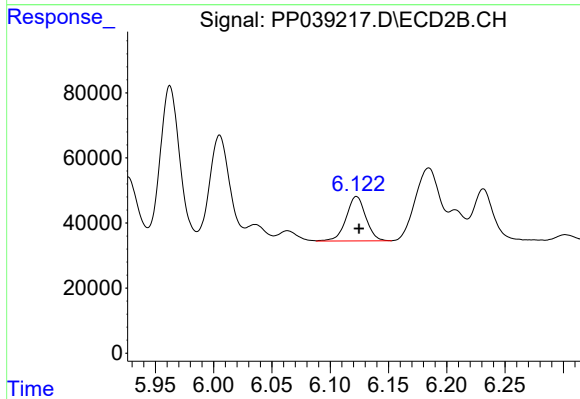
#26 AR-1254-1

R.T.: 5.962 min
Delta R.T.: -0.001 min
Response: 561263
Conc: 446.24 ng/ml



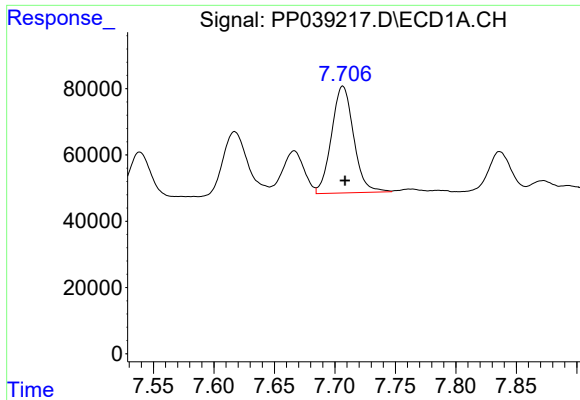
#27 AR-1254-2

R.T.: 7.330 min
Delta R.T.: 0.005 min
Response: 745429
Conc: 317.03 ng/ml



#27 AR-1254-2

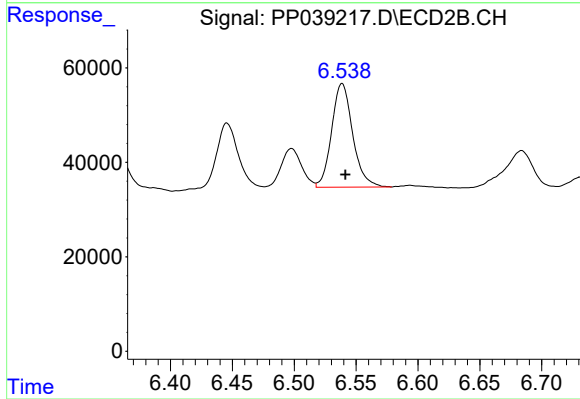
R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 160617
Conc: 139.03 ng/ml



#28 AR-1254-3

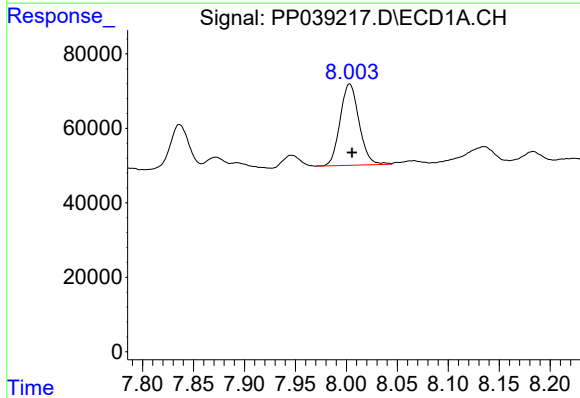
R.T.: 7.707 min
Delta R.T.: -0.002 min
Response: 410401
Conc: 167.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



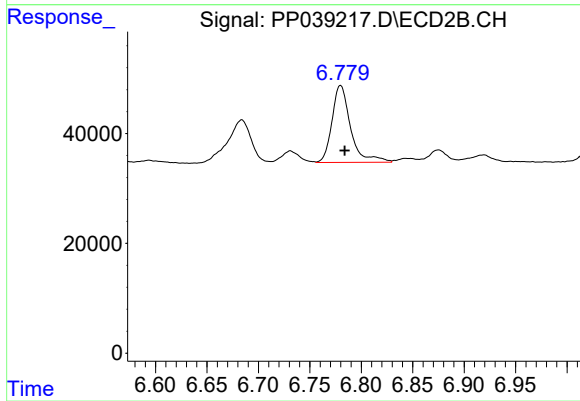
#28 AR-1254-3

R.T.: 6.539 min
Delta R.T.: -0.003 min
Response: 260209
Conc: 146.88 ng/ml



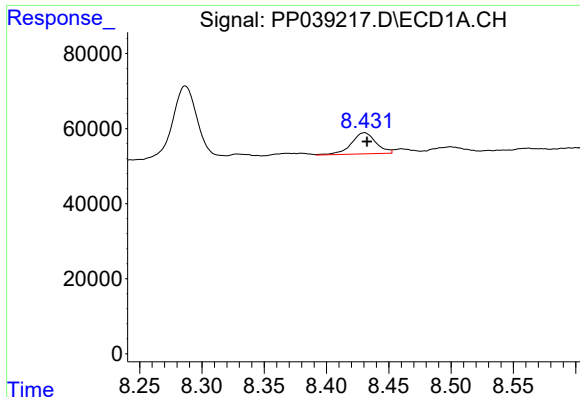
#29 AR-1254-4

R.T.: 8.003 min
Delta R.T.: -0.002 min
Response: 283364
Conc: 170.72 ng/ml



#29 AR-1254-4

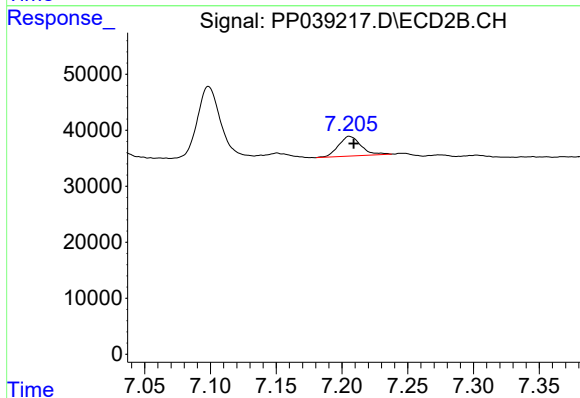
R.T.: 6.780 min
Delta R.T.: -0.004 min
Response: 177216
Conc: 193.93 ng/ml



#30 AR-1254-5

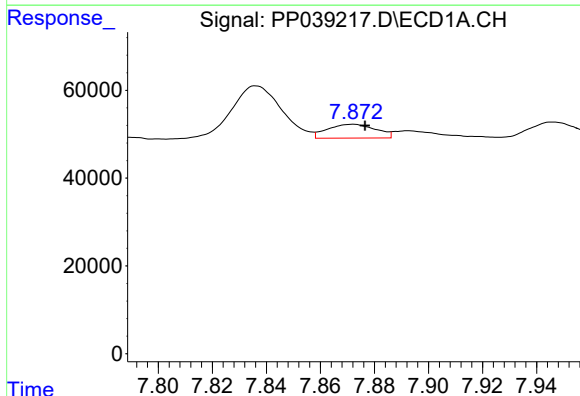
R.T.: 8.430 min
Delta R.T.: -0.002 min
Response: 78483
Conc: 39.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



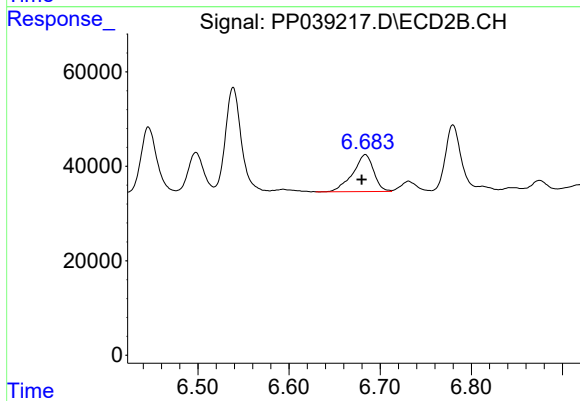
#30 AR-1254-5

R.T.: 7.206 min
Delta R.T.: -0.003 min
Response: 41987
Conc: 25.39 ng/ml



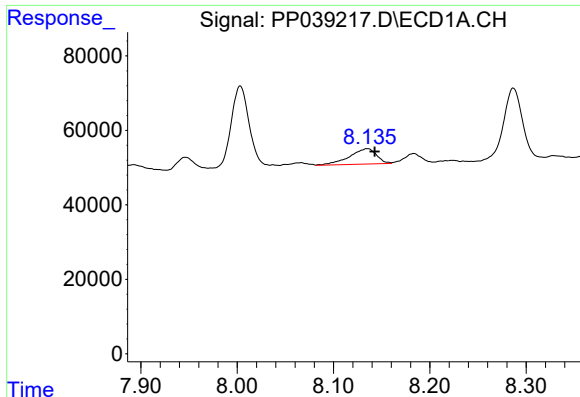
#31 AR-1260-1

R.T.: 7.872 min
Delta R.T.: -0.004 min
Response: 38954
Conc: 22.67 ng/ml



#31 AR-1260-1

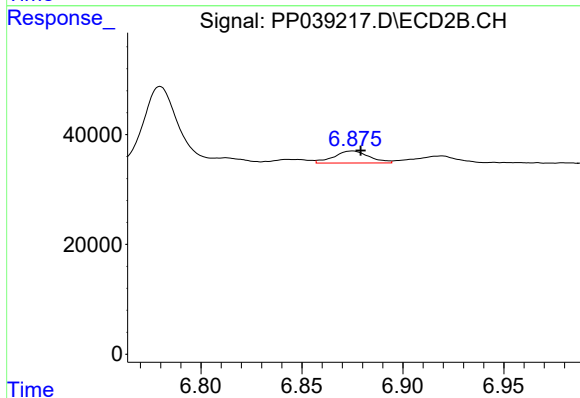
R.T.: 6.684 min
Delta R.T.: 0.004 min
Response: 125167
Conc: 104.03 ng/ml



#32 AR-1260-2

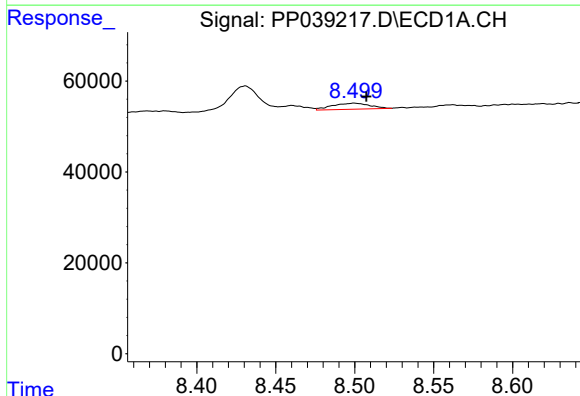
R.T.: 8.135 min
Delta R.T.: -0.008 min
Response: 80746
Conc: 40.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



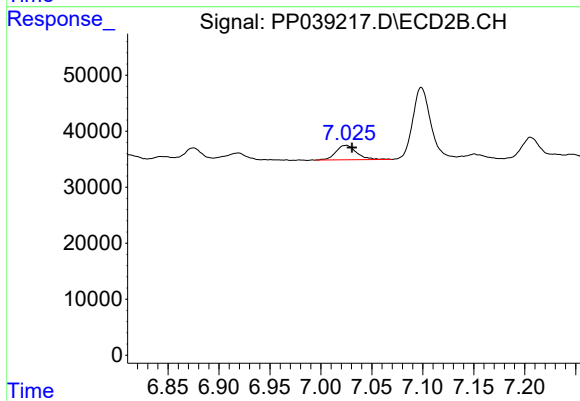
#32 AR-1260-2

R.T.: 6.875 min
Delta R.T.: -0.004 min
Response: 26900
Conc: 19.24 ng/ml



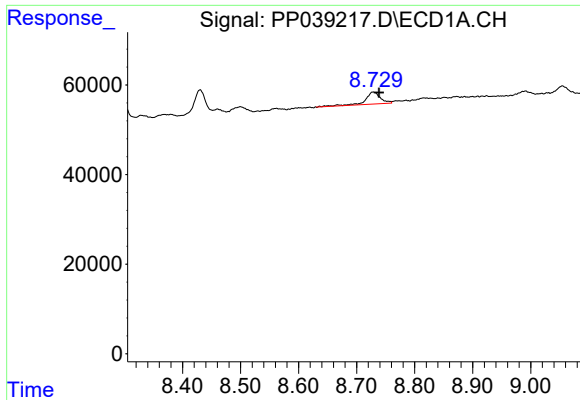
#33 AR-1260-3

R.T.: 8.500 min
Delta R.T.: -0.008 min
Response: 21863
Conc: 16.20 ng/ml



#33 AR-1260-3

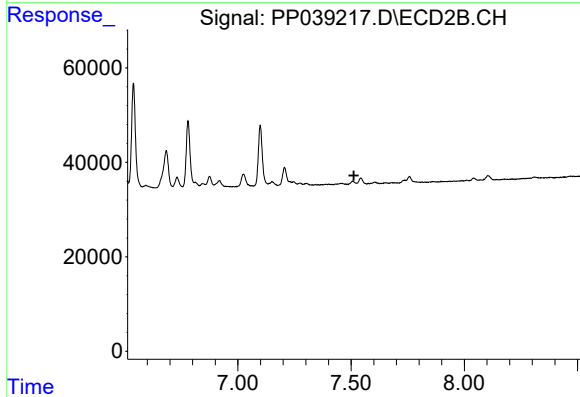
R.T.: 7.025 min
Delta R.T.: -0.006 min
Response: 36611
Conc: 26.81 ng/ml



#34 AR-1260-4

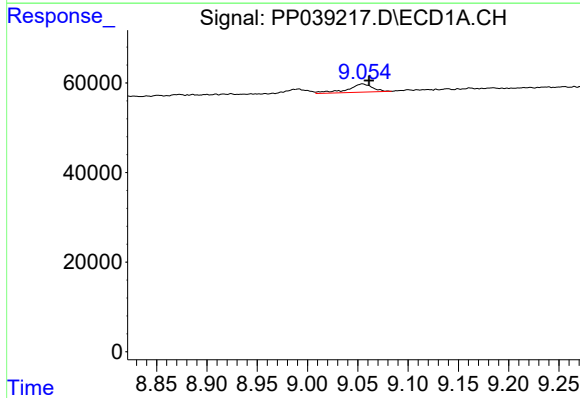
R.T.: 8.729 min
Delta R.T.: -0.010 min
Response: 49284
Conc: 30.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



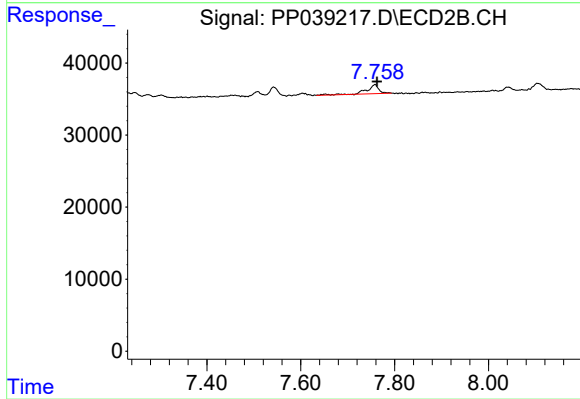
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.512 min
Response: 0
Conc: N.D.



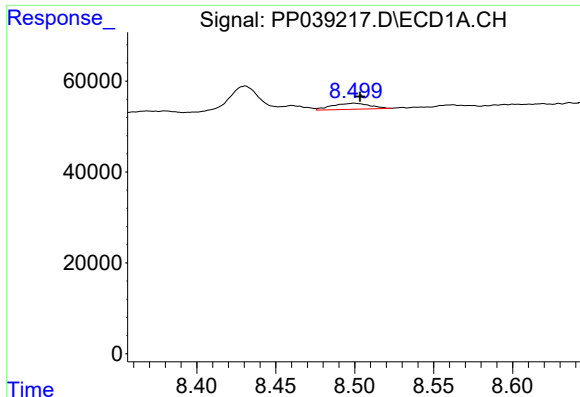
#35 AR-1260-5

R.T.: 9.055 min
Delta R.T.: -0.006 min
Response: 32115
Conc: 11.59 ng/ml



#35 AR-1260-5

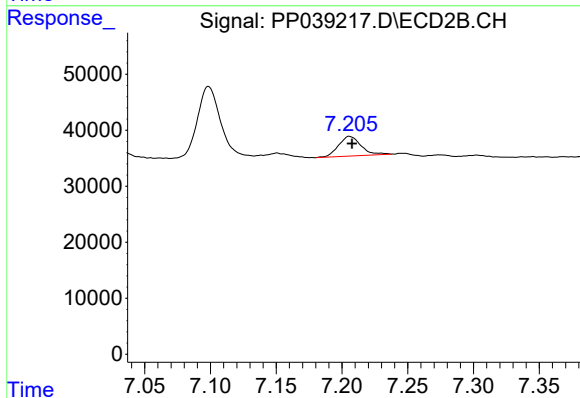
R.T.: 7.758 min
Delta R.T.: -0.005 min
Response: 23136
Conc: 11.20 ng/ml



#36 AR-1262-1

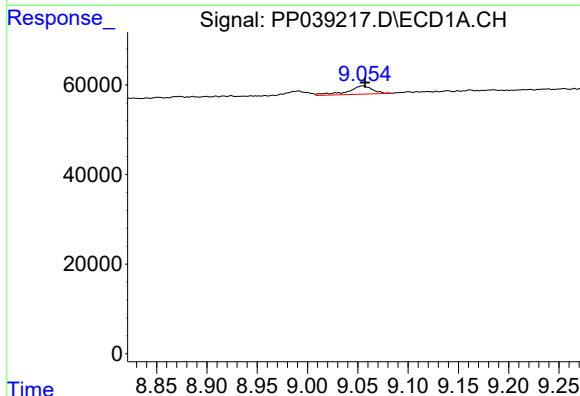
R.T.: 8.500 min
Delta R.T.: -0.004 min
Response: 21863
Conc: 9.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



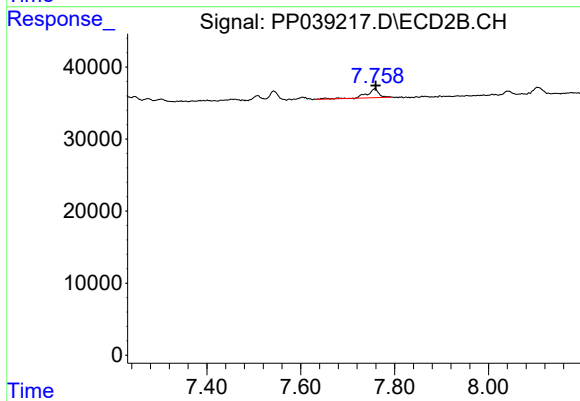
#36 AR-1262-1

R.T.: 7.206 min
Delta R.T.: -0.002 min
Response: 41987
Conc: 55.27 ng/ml



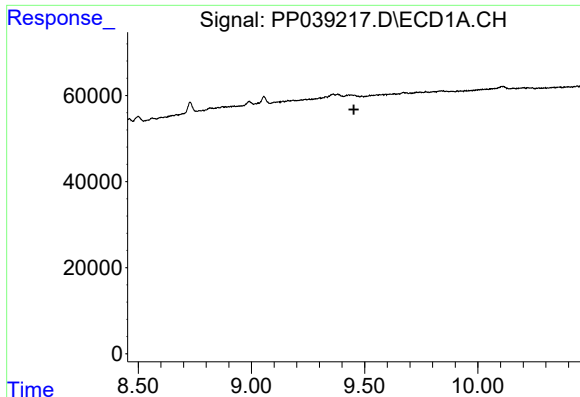
#37 AR-1262-2

R.T.: 9.055 min
Delta R.T.: -0.002 min
Response: 32115
Conc: 8.67 ng/ml



#37 AR-1262-2

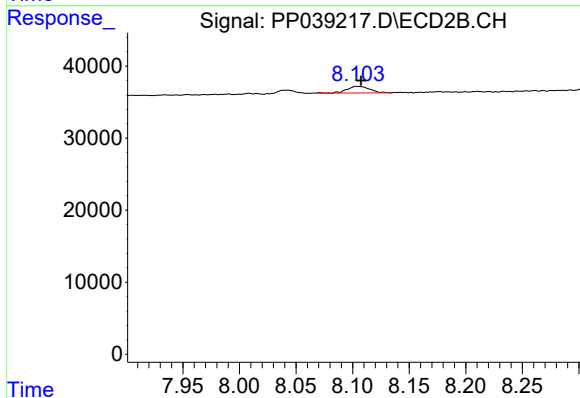
R.T.: 7.758 min
Delta R.T.: -0.002 min
Response: 23136
Conc: 8.98 ng/ml



#39 AR-1262-4

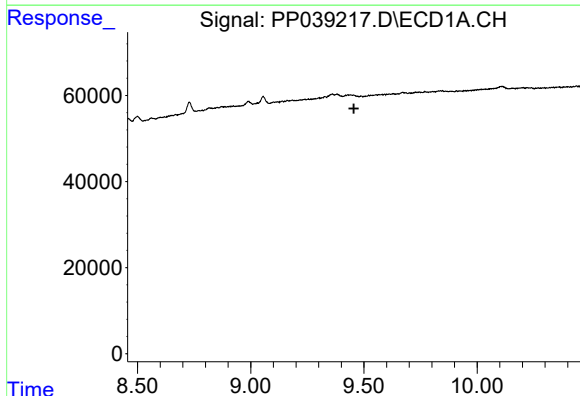
R.T.: 0.000 min
Exp R.T.: 9.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



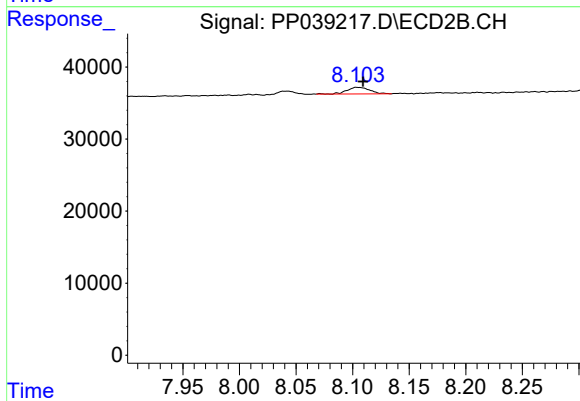
#39 AR-1262-4

R.T.: 8.104 min
Delta R.T.: -0.004 min
Response: 12663
Conc: 6.18 ng/ml



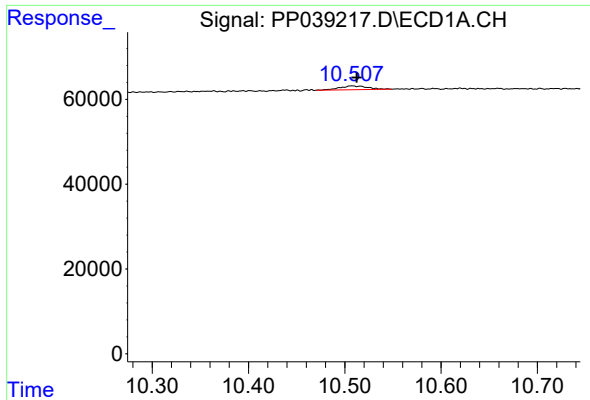
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.456 min
Response: 0
Conc: N.D.



#42 AR-1268-2

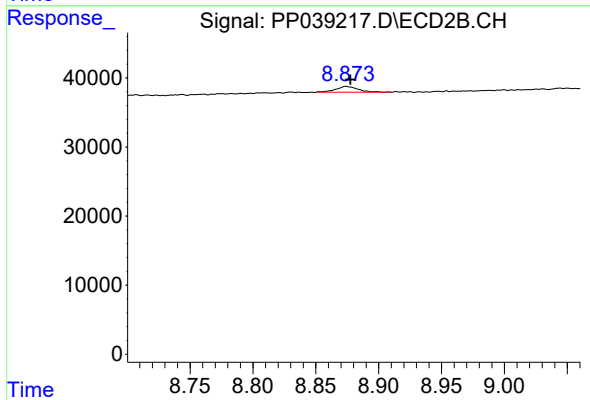
R.T.: 8.104 min
Delta R.T.: -0.005 min
Response: 12663
Conc: 4.00 ng/ml



#45 AR-1268-5

R.T.: 10.507 min
Delta R.T.: -0.005 min
Response: 18289
Conc: 1.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.874 min
Delta R.T.: -0.003 min
Response: 10613
Conc: 1.24 ng/ml