

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091721\
 Data File : PP039360.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Sep 2021 19:21
 Operator : AJ\MA
 Sample : AR1242ICV500
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 20:16:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 17 20:13:23 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...	5.048	4.121	1339616	1400057	53.412	51.626
2)	SA Decachlor...	11.173	9.499	1086851	1374675	52.558	50.924
Target Compounds							
3)	L1 AR-1016-1	6.374	5.394	348087	370425	380.249	380.663
4)	L1 AR-1016-2	6.398	5.415	486966	504388	382.261	373.623
5)	L1 AR-1016-3	6.464	5.610	314175	278099	384.892	382.927
6)	L1 AR-1016-4	6.572	5.661	255672	213808	380.759	391.356
7)	L1 AR-1016-5	6.887	5.893	265365	279393	403.285	388.738
8)	L2 AR-1221-1	5.298	4.382	20915	36622	67.166	115.647 #
9)	L2 AR-1221-2	5.398	4.484	59906	55011	248.006	230.362
10)	L2 AR-1221-3	5.485	4.575	222410	208771	294.362	268.931
11)	L3 AR-1232-1	5.485	4.575	222410	208771	390.680	358.904
12)	L3 AR-1232-2	6.078	5.415	277411	504388	943.931	846.996
13)	L3 AR-1232-3	6.398	5.610	486966	278099	896.973	885.350
14)	L3 AR-1232-4	6.572	5.706	255672	265030	924.670	995.696
15)	L3 AR-1232-5	6.669	5.893	221017	279393	1044.606	934.396
16)	L4 AR-1242-1	6.374	5.394	348087	370425	532.267	509.782
17)	L4 AR-1242-2	6.398	5.415	486966	504388	535.700	512.209
18)	L4 AR-1242-3	6.464	5.610	314175	278099	535.859	520.922
19)	L4 AR-1242-4	6.572	5.706	255672	265030	539.505	533.239
20)	L4 AR-1242-5	7.357	6.275	260100	348669	519.798	510.528
21)	L5 AR-1248-1	6.374	5.394	348087	370425	690.576	681.839
22)	L5 AR-1248-2	6.669	5.661	221017	213808	317.311	303.269
23)	L5 AR-1248-3	6.887	5.706	265365	265030	334.234	359.859
24)	L5 AR-1248-4	7.316	5.893	252198	279393	291.832	325.370
25)	L5 AR-1248-5	7.357	6.318	260100	278236	314.310	309.618
26)	L6 AR-1254-1	7.287	6.275	215777	348669	221.015	238.513
27)	L6 AR-1254-2	7.522	6.434	248363	98167	170.592	74.127 #
28)	L6 AR-1254-3	7.900	6.860	116540	147492	76.474	67.434
29)	L6 AR-1254-4	8.196	7.099	83565	90835	73.052	67.607
30)	L6 AR-1254-5	8.625	7.533	35735	57383	28.357	28.686
31)	L7 AR-1260-1	8.066	7.010	24557	63007	22.277	45.324 #
32)	L7 AR-1260-2	8.332	7.194	23125	26153	18.100	15.397
33)	L7 AR-1260-3	0.000	7.352	0	34652	N.D.	21.184 #
34)	L7 AR-1260-4	8.923	0.000	18413	0	17.113	N.D. #
35)	L7 AR-1260-5	0.000	8.062f	0	5512	N.D.	1.881 #
36)	L8 AR-1262-1	0.000	7.533	0	57383	N.D.	63.004 #
37)	L8 AR-1262-2	0.000	8.062f	0	5512	N.D.	1.726 #
39)	L8 AR-1262-4	0.000	8.438	0	37800	N.D.	14.942 #
42)	L9 AR-1268-2	0.000	8.438	0	37800	N.D.	10.397 #

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Operator : AJ\MA
Sample : AR1242ICV500
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 20:16:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091721.M
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QLast Update : Fri Sep 17 20:13:23 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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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

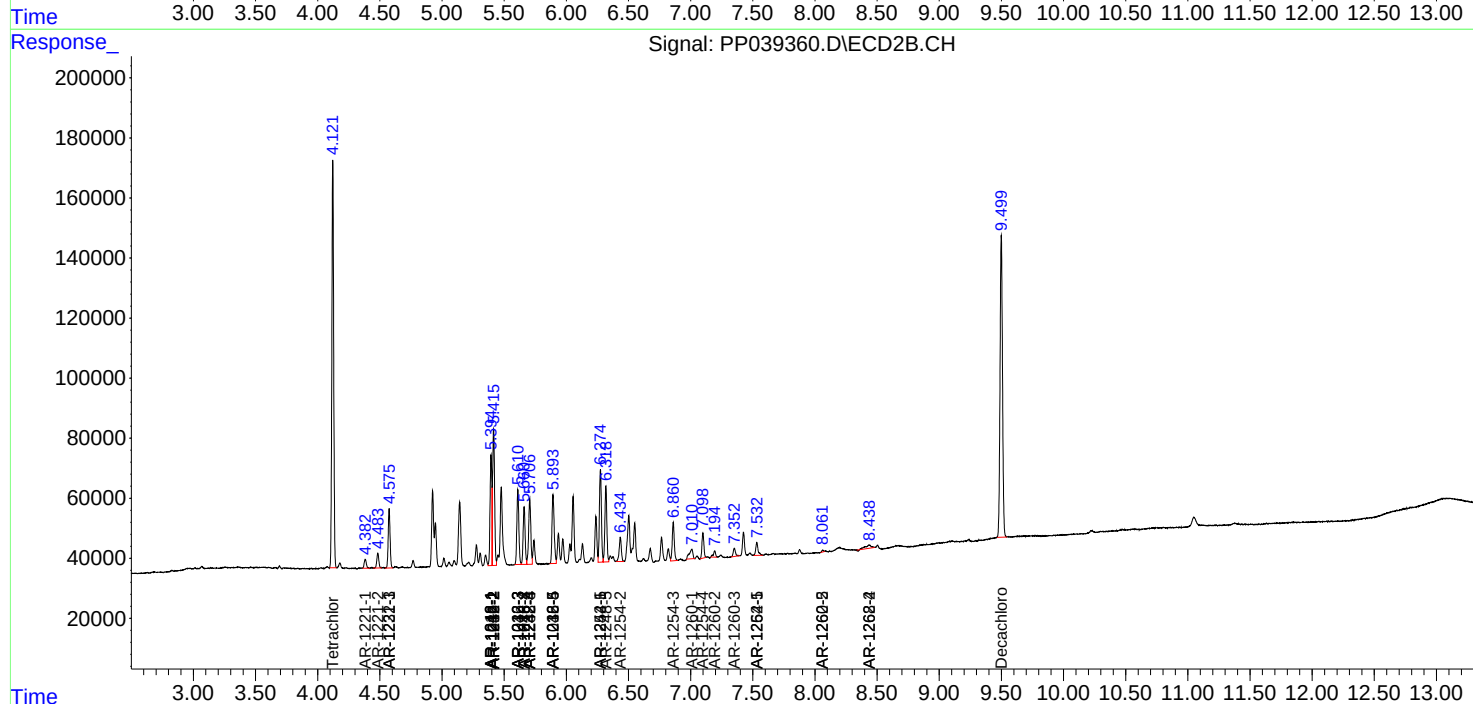
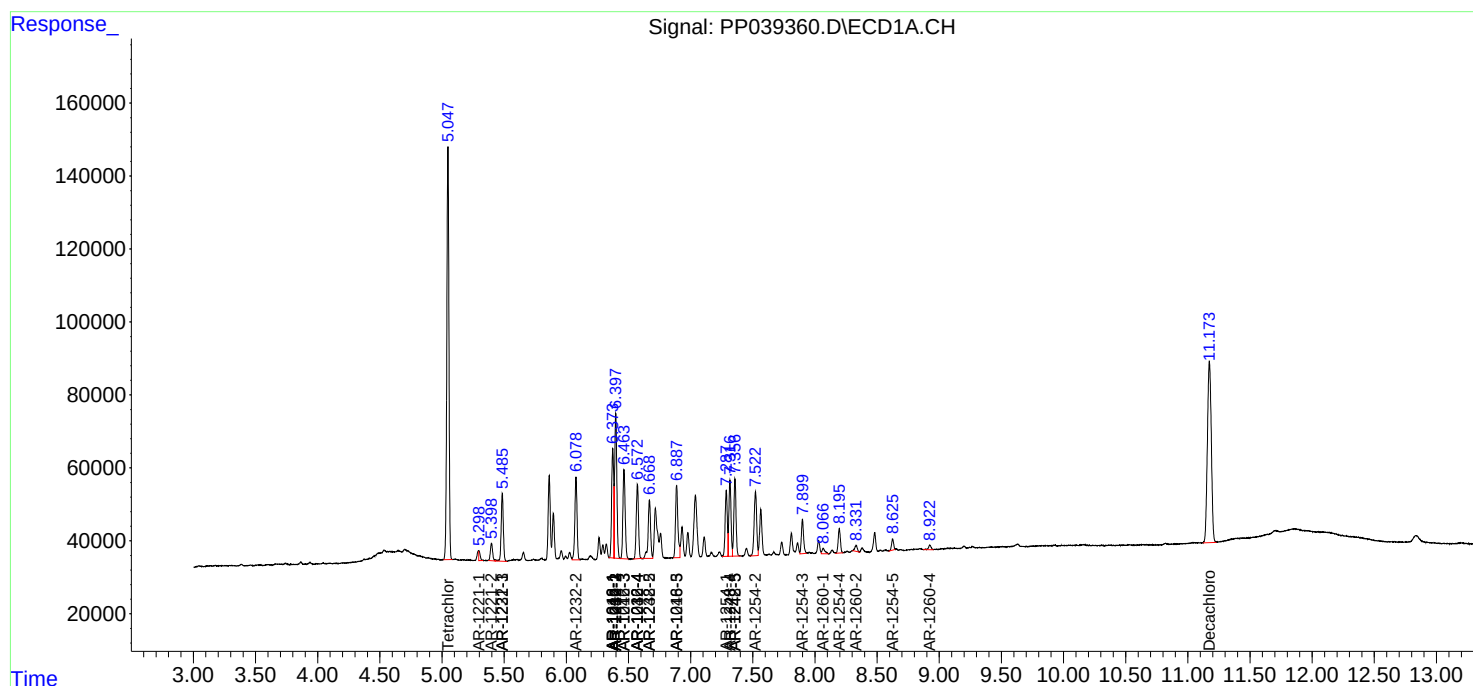
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

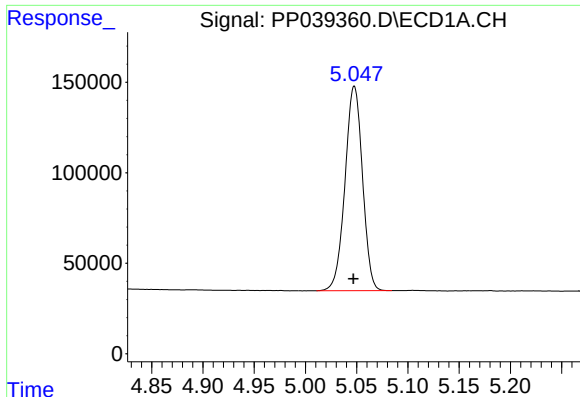
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091721\
Data File : PP039360.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

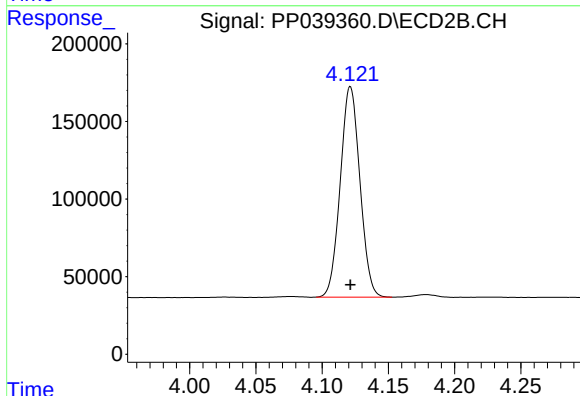




#1 Tetrachloro-m-xylene

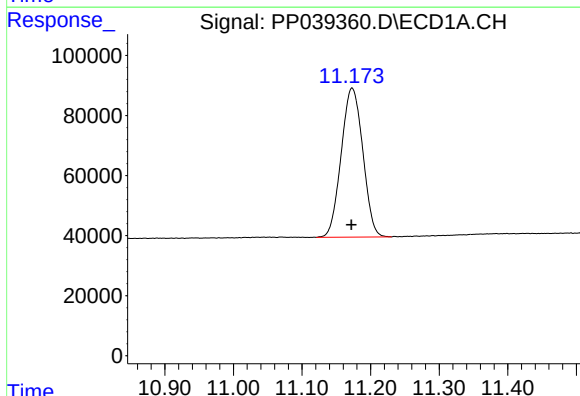
R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 1339616
Conc: 53.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



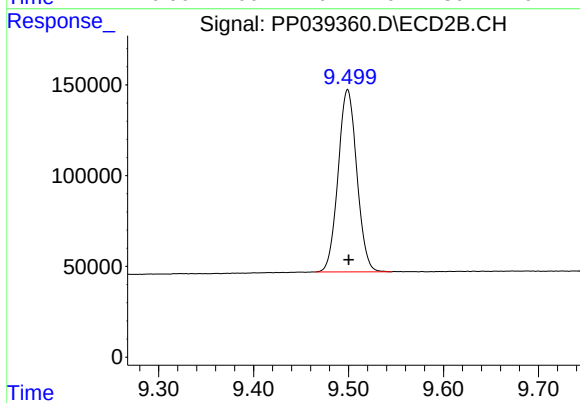
#1 Tetrachloro-m-xylene

R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 1400057
Conc: 51.63 ng/ml



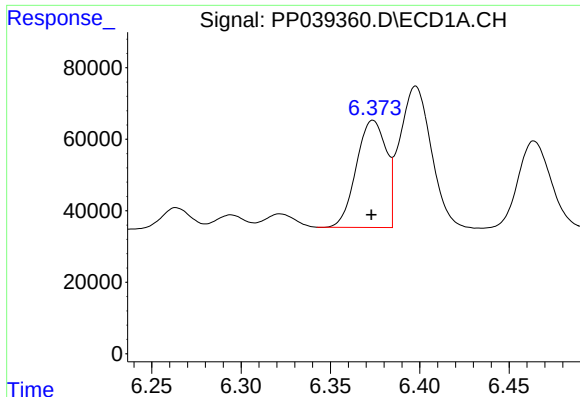
#2 Decachlorobiphenyl

R.T.: 11.173 min
Delta R.T.: 0.000 min
Response: 1086851
Conc: 52.56 ng/ml



#2 Decachlorobiphenyl

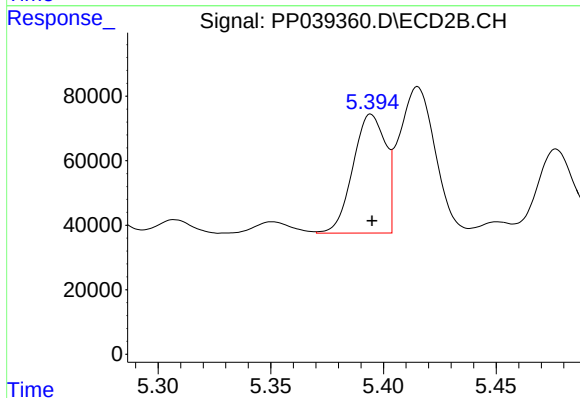
R.T.: 9.499 min
Delta R.T.: -0.001 min
Response: 1374675
Conc: 50.92 ng/ml



#3 AR-1016-1

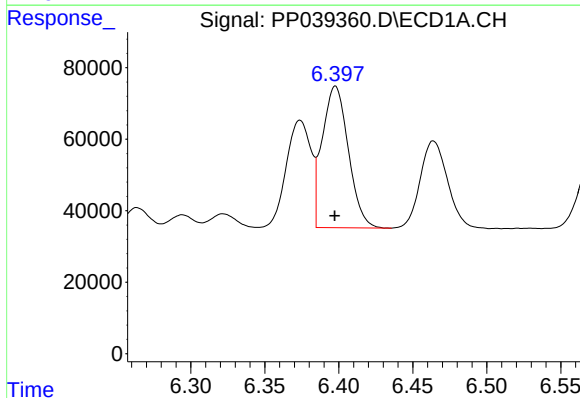
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 348087
Conc: 380.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



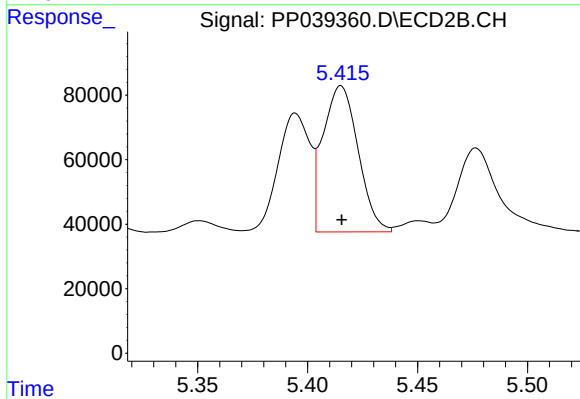
#3 AR-1016-1

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 370425
Conc: 380.66 ng/ml



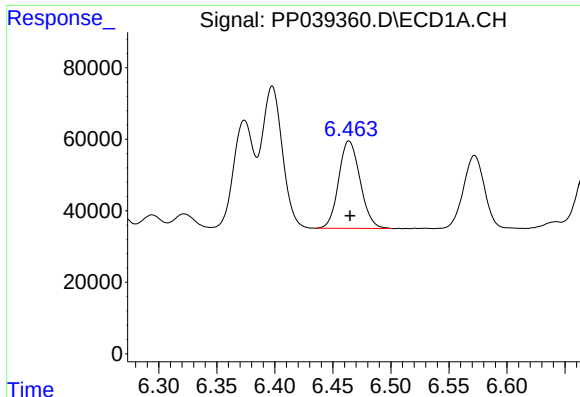
#4 AR-1016-2

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 486966
Conc: 382.26 ng/ml



#4 AR-1016-2

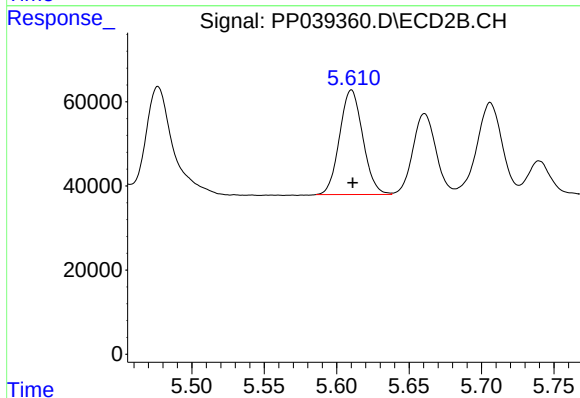
R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 504388
Conc: 373.62 ng/ml



#5 AR-1016-3

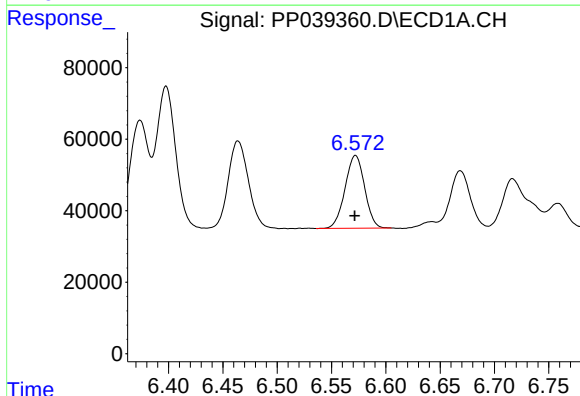
R.T.: 6.464 min
Delta R.T.: -0.001 min
Response: 314175
Conc: 384.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



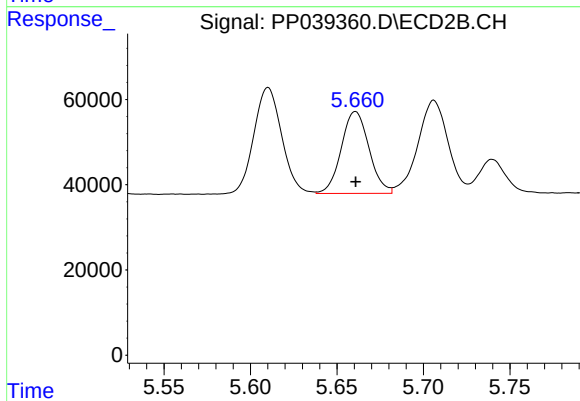
#5 AR-1016-3

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 278099
Conc: 382.93 ng/ml



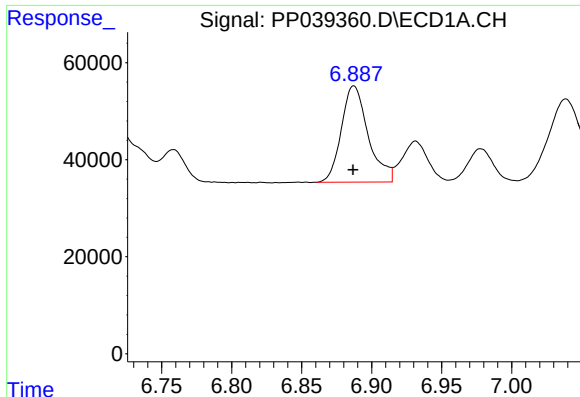
#6 AR-1016-4

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 255672
Conc: 380.76 ng/ml



#6 AR-1016-4

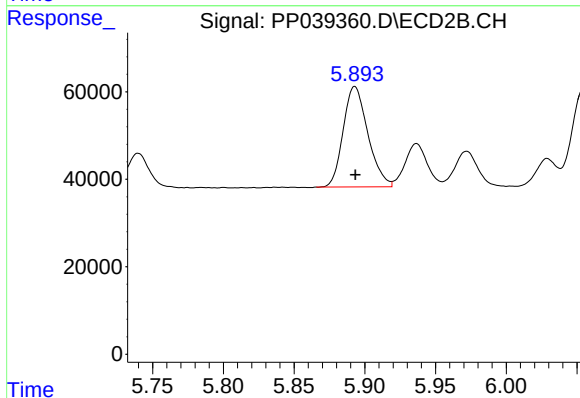
R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 213808
Conc: 391.36 ng/ml



#7 AR-1016-5

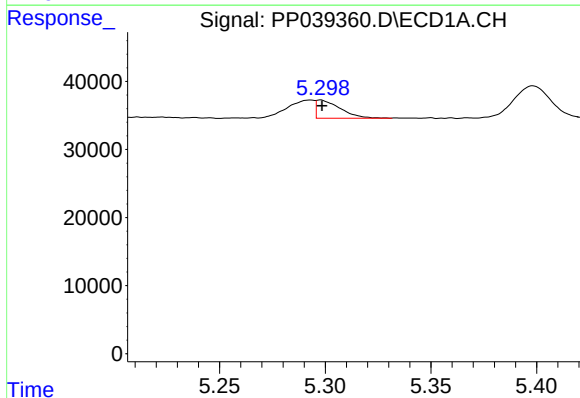
R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 265365
Conc: 403.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



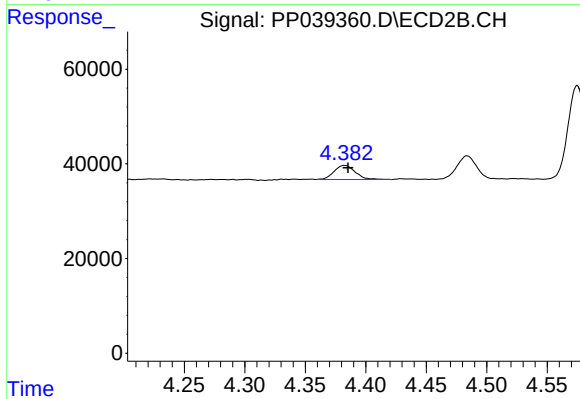
#7 AR-1016-5

R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 279393
Conc: 388.74 ng/ml



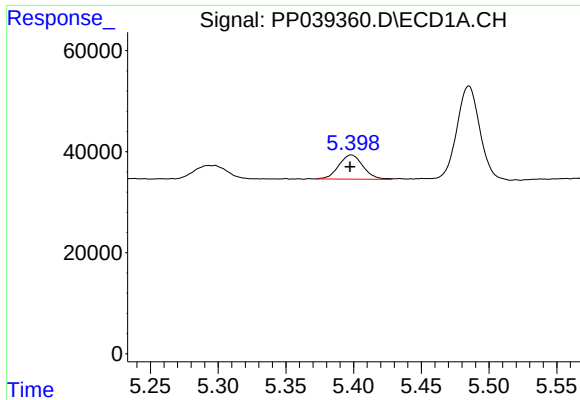
#8 AR-1221-1

R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 20915
Conc: 67.17 ng/ml



#8 AR-1221-1

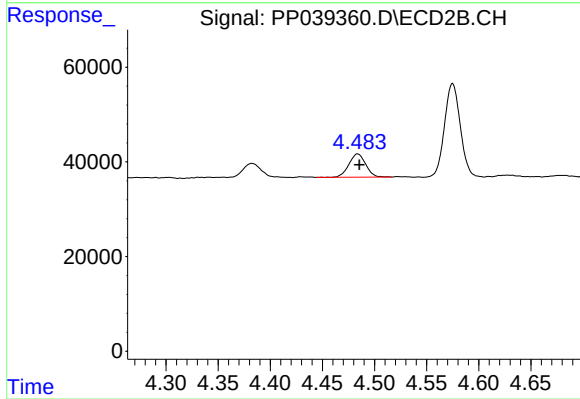
R.T.: 4.382 min
Delta R.T.: -0.003 min
Response: 36622
Conc: 115.65 ng/ml



#9 AR-1221-2

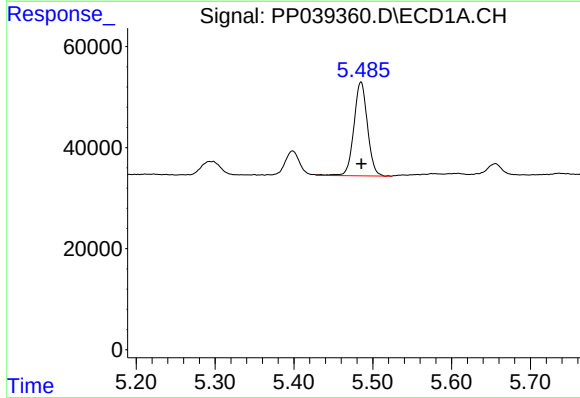
R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 59906
Conc: 248.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



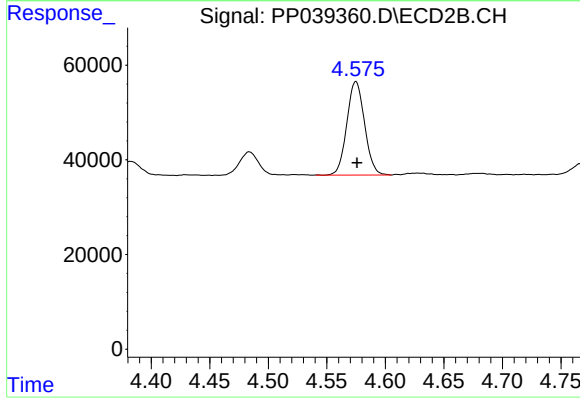
#9 AR-1221-2

R.T.: 4.484 min
Delta R.T.: -0.002 min
Response: 55011
Conc: 230.36 ng/ml



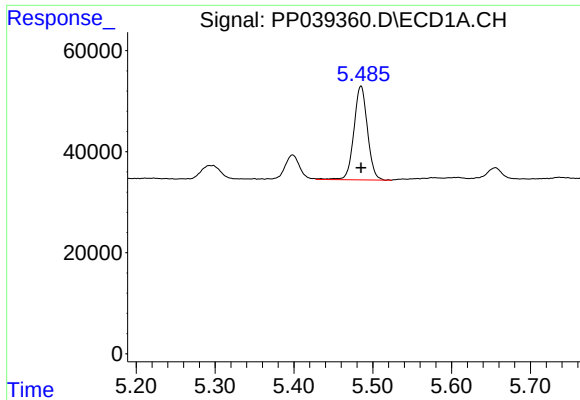
#10 AR-1221-3

R.T.: 5.485 min
Delta R.T.: 0.000 min
Response: 222410
Conc: 294.36 ng/ml



#10 AR-1221-3

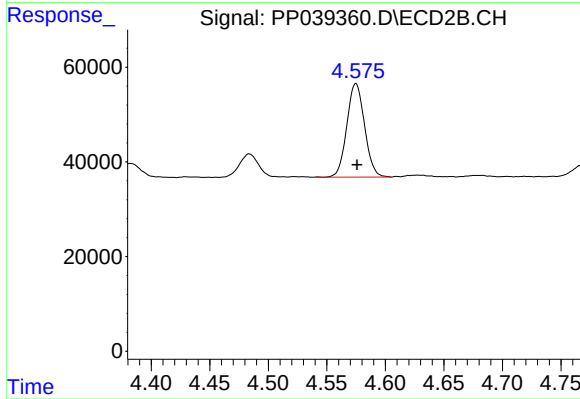
R.T.: 4.575 min
Delta R.T.: -0.001 min
Response: 208771
Conc: 268.93 ng/ml



#11 AR-1232-1

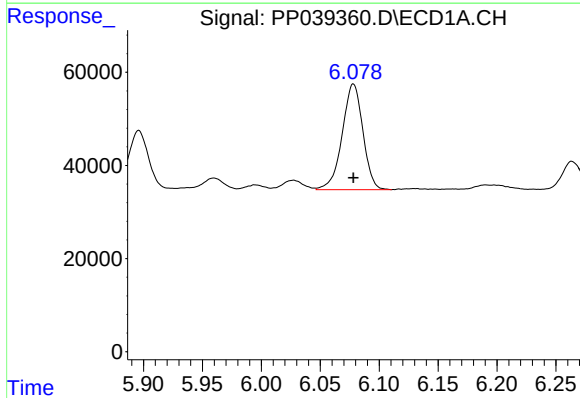
R.T.: 5.485 min
Delta R.T.: 0.000 min
Response: 222410
Conc: 390.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



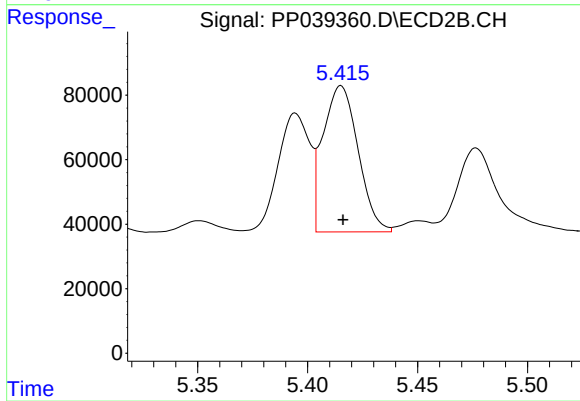
#11 AR-1232-1

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 208771
Conc: 358.90 ng/ml



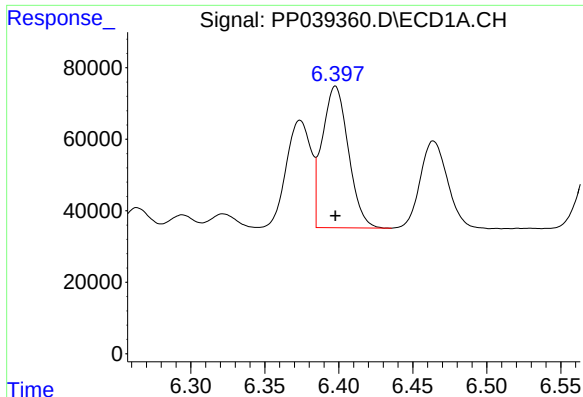
#12 AR-1232-2

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 277411
Conc: 943.93 ng/ml



#12 AR-1232-2

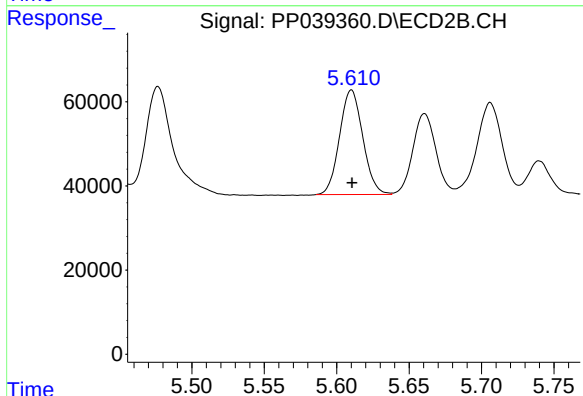
R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 504388
Conc: 847.00 ng/ml



#13 AR-1232-3

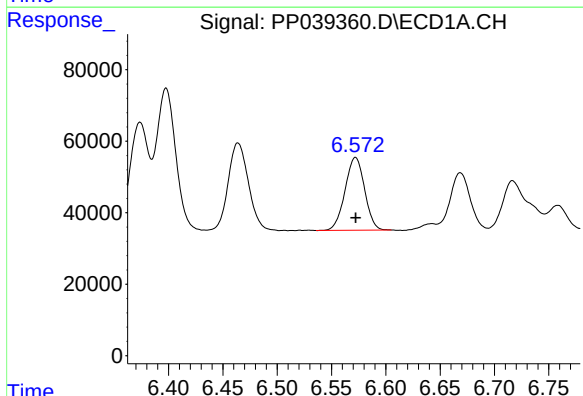
R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 486966
Conc: 896.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



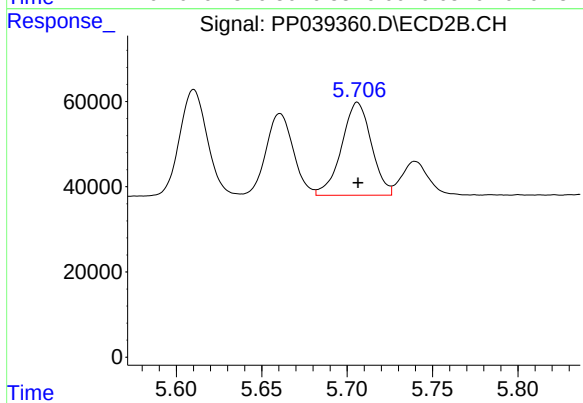
#13 AR-1232-3

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 278099
Conc: 885.35 ng/ml



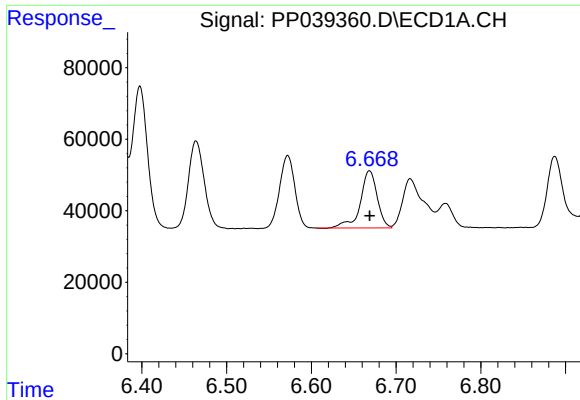
#14 AR-1232-4

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 255672
Conc: 924.67 ng/ml



#14 AR-1232-4

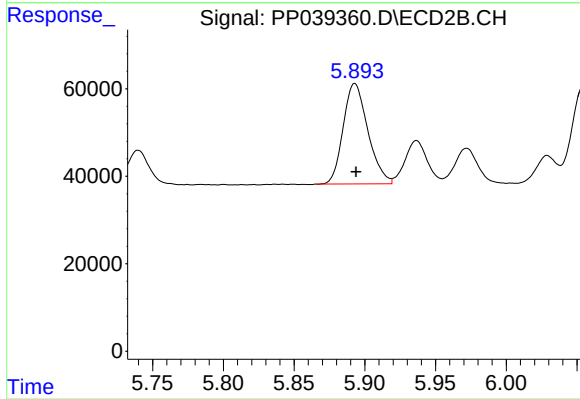
R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 265030
Conc: 995.70 ng/ml



#15 AR-1232-5

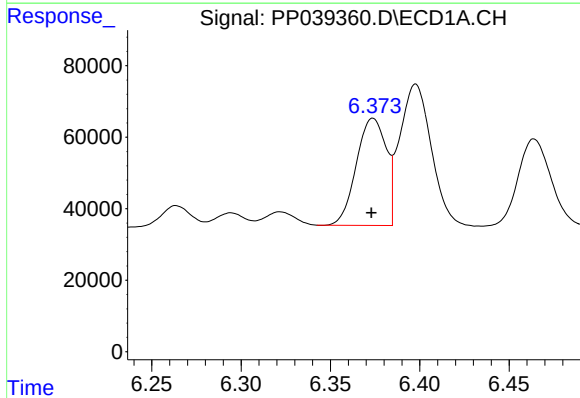
R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 221017
Conc: 1044.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



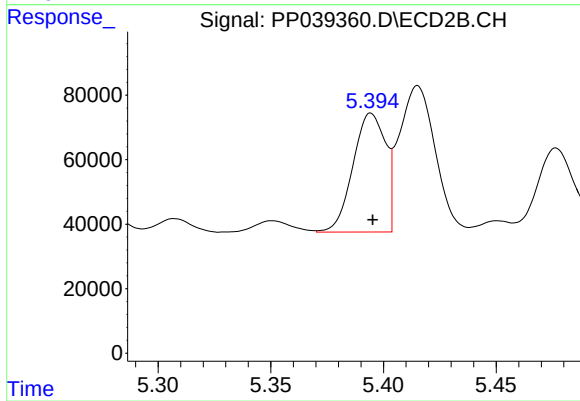
#15 AR-1232-5

R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 279393
Conc: 934.40 ng/ml



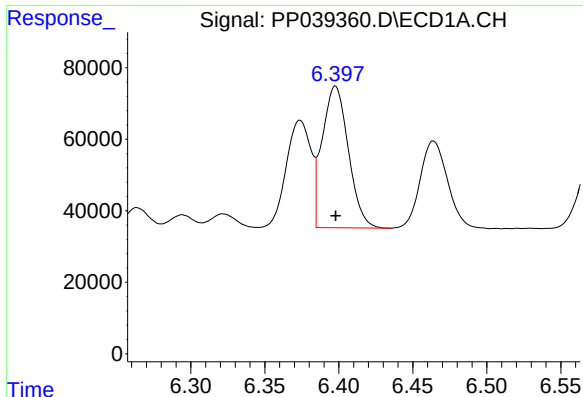
#16 AR-1242-1

R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 348087
Conc: 532.27 ng/ml



#16 AR-1242-1

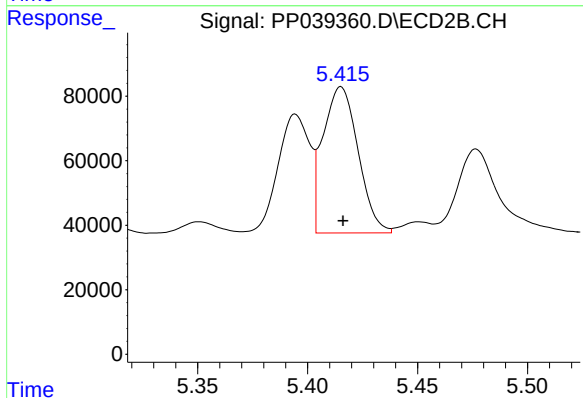
R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 370425
Conc: 509.78 ng/ml



#17 AR-1242-2

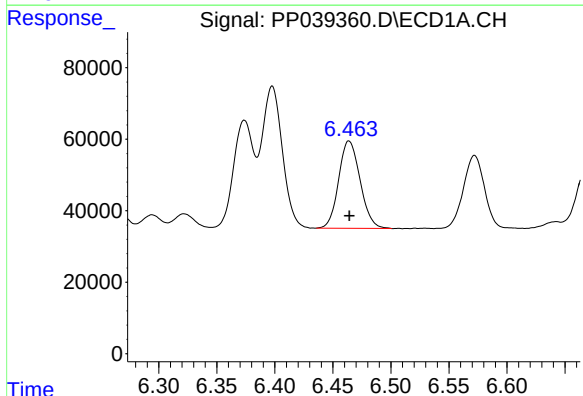
R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 486966
Conc: 535.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



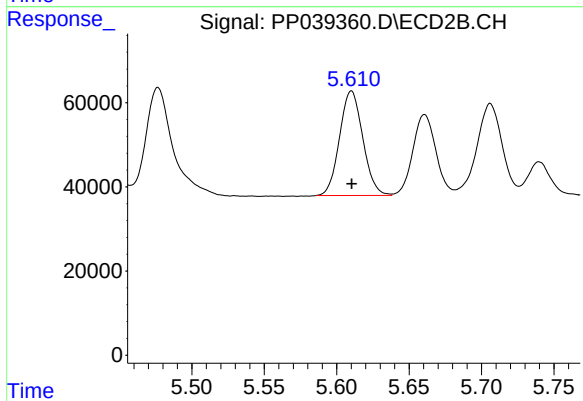
#17 AR-1242-2

R.T.: 5.415 min
Delta R.T.: -0.001 min
Response: 504388
Conc: 512.21 ng/ml



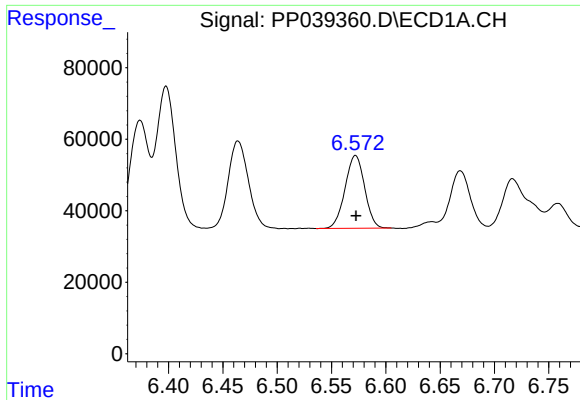
#18 AR-1242-3

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 314175
Conc: 535.86 ng/ml



#18 AR-1242-3

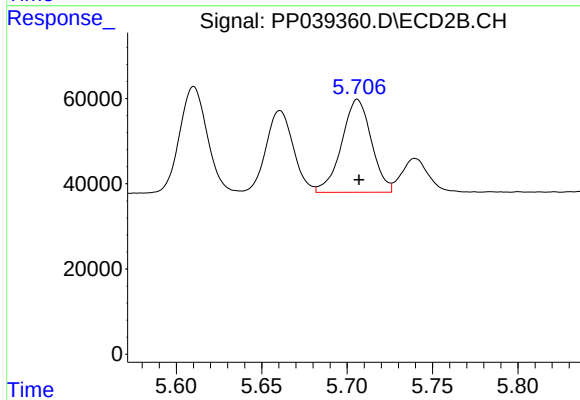
R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 278099
Conc: 520.92 ng/ml



#19 AR-1242-4

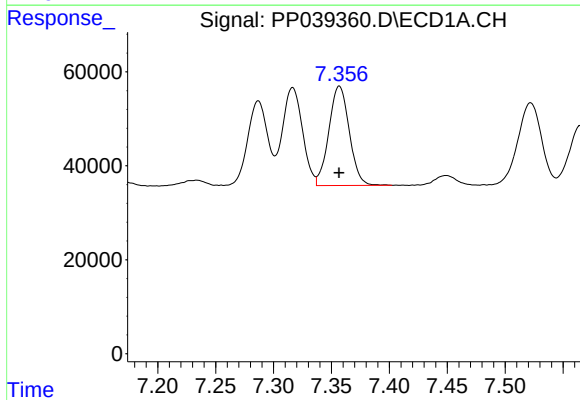
R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 255672
Conc: 539.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



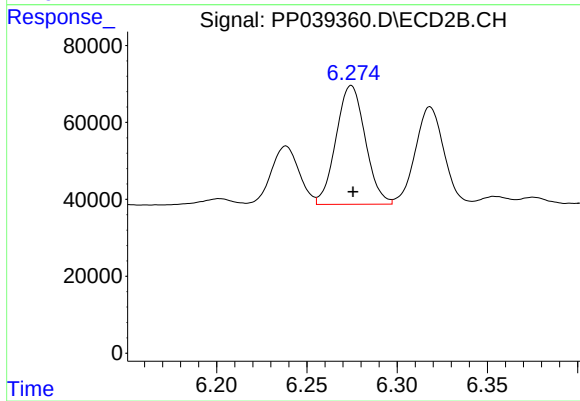
#19 AR-1242-4

R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 265030
Conc: 533.24 ng/ml



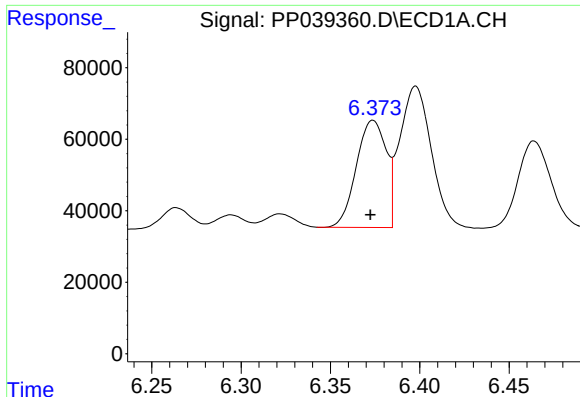
#20 AR-1242-5

R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 260100
Conc: 519.80 ng/ml



#20 AR-1242-5

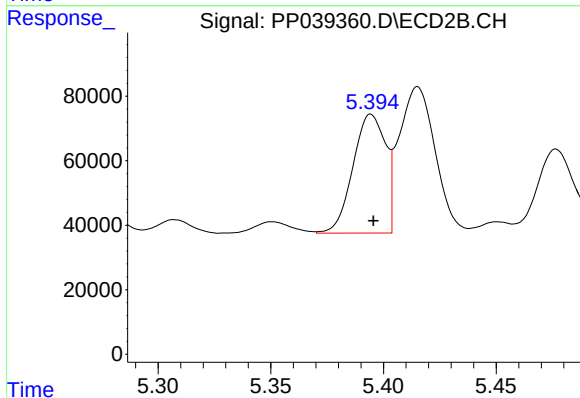
R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 348669
Conc: 510.53 ng/ml



#21 AR-1248-1

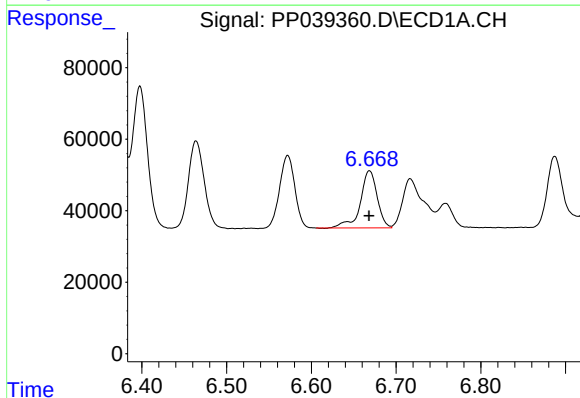
R.T.: 6.374 min
Delta R.T.: 0.001 min
Response: 348087
Conc: 690.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



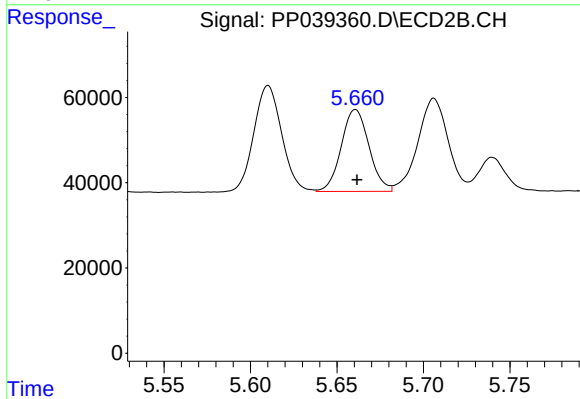
#21 AR-1248-1

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 370425
Conc: 681.84 ng/ml



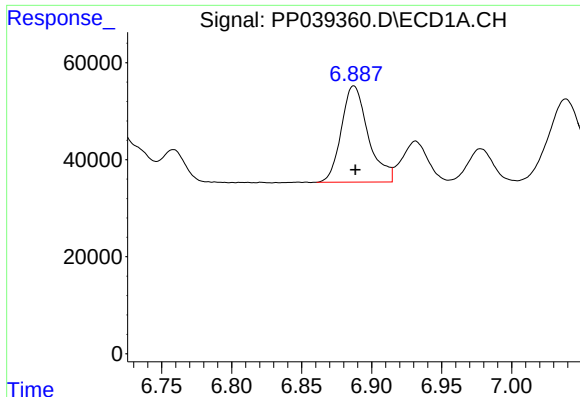
#22 AR-1248-2

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 221017
Conc: 317.31 ng/ml



#22 AR-1248-2

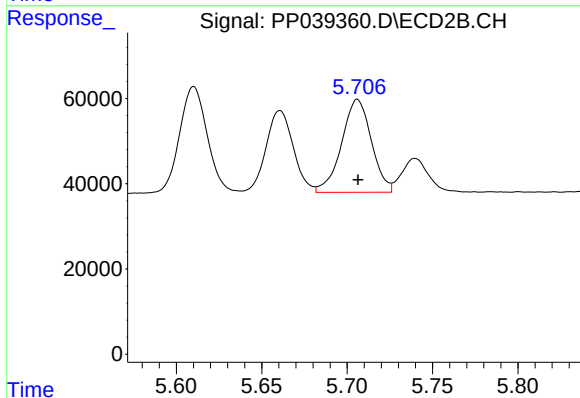
R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 213808
Conc: 303.27 ng/ml



#23 AR-1248-3

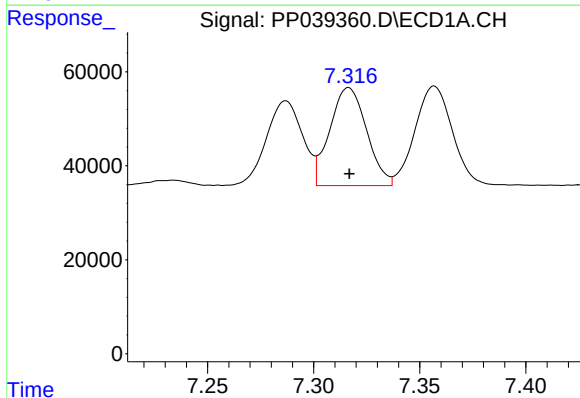
R.T.: 6.887 min
Delta R.T.: -0.001 min
Response: 265365
Conc: 334.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



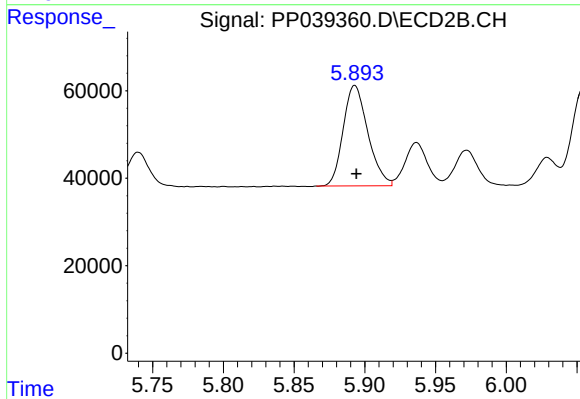
#23 AR-1248-3

R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 265030
Conc: 359.86 ng/ml



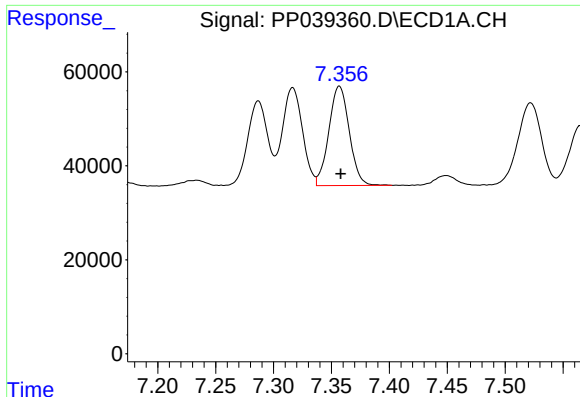
#24 AR-1248-4

R.T.: 7.316 min
Delta R.T.: 0.000 min
Response: 252198
Conc: 291.83 ng/ml



#24 AR-1248-4

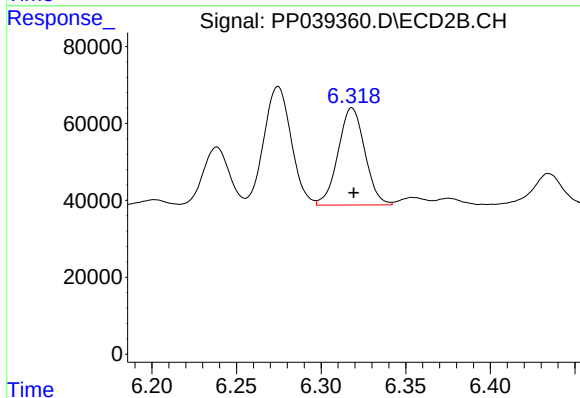
R.T.: 5.893 min
Delta R.T.: -0.001 min
Response: 279393
Conc: 325.37 ng/ml



#25 AR-1248-5

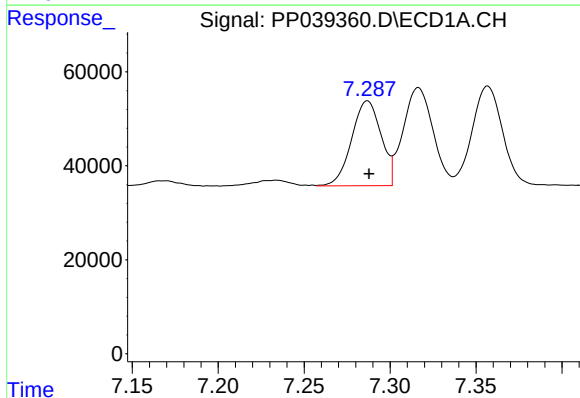
R.T.: 7.357 min
Delta R.T.: -0.001 min
Response: 260100
Conc: 314.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



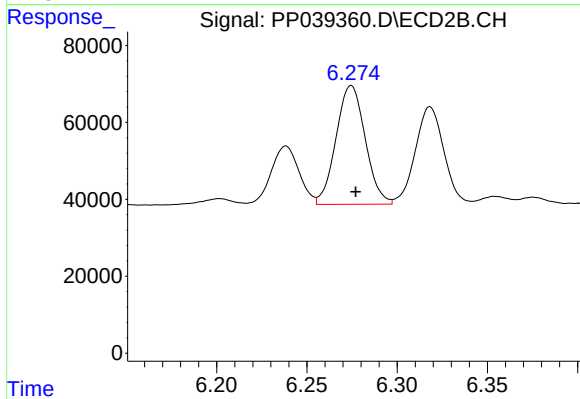
#25 AR-1248-5

R.T.: 6.318 min
Delta R.T.: -0.001 min
Response: 278236
Conc: 309.62 ng/ml



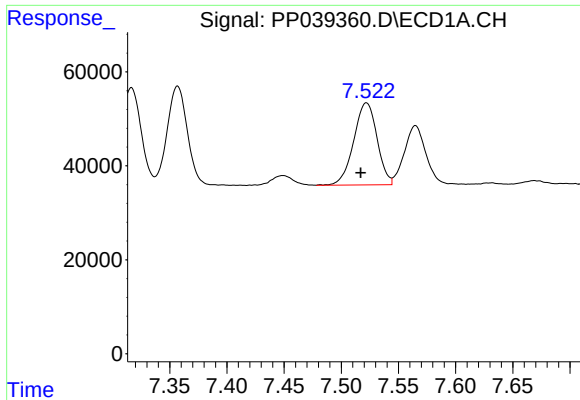
#26 AR-1254-1

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 215777
Conc: 221.01 ng/ml



#26 AR-1254-1

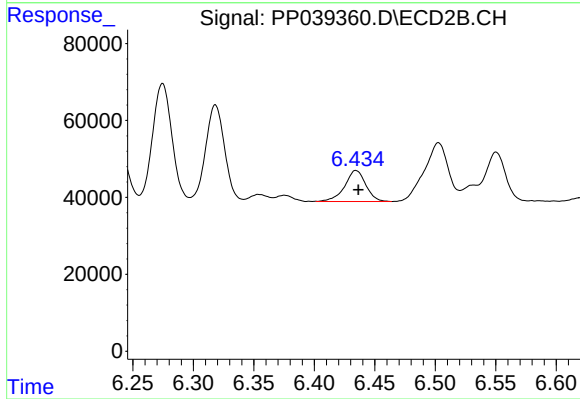
R.T.: 6.275 min
Delta R.T.: -0.003 min
Response: 348669
Conc: 238.51 ng/ml



#27 AR-1254-2

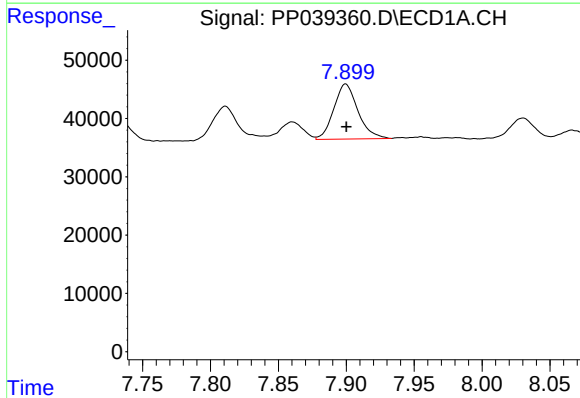
R.T.: 7.522 min
Delta R.T.: 0.005 min
Response: 248363
Conc: 170.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



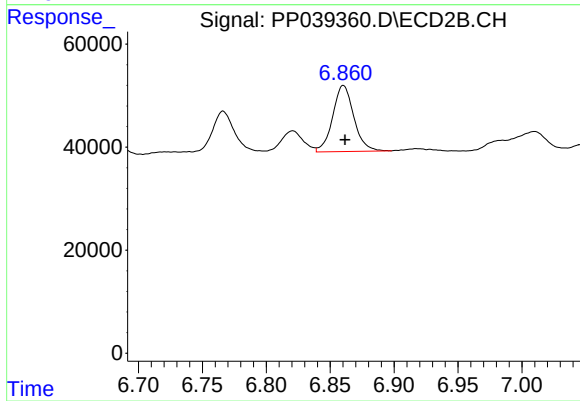
#27 AR-1254-2

R.T.: 6.434 min
Delta R.T.: -0.002 min
Response: 98167
Conc: 74.13 ng/ml



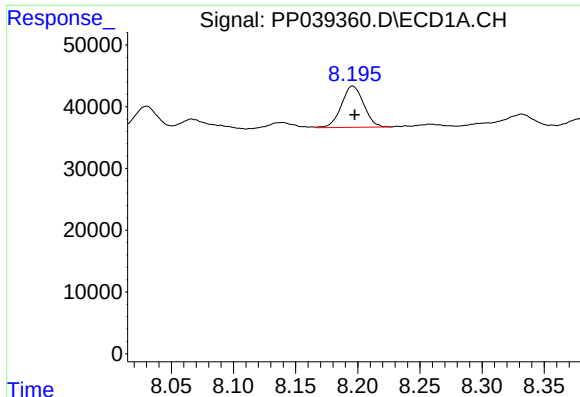
#28 AR-1254-3

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 116540
Conc: 76.47 ng/ml



#28 AR-1254-3

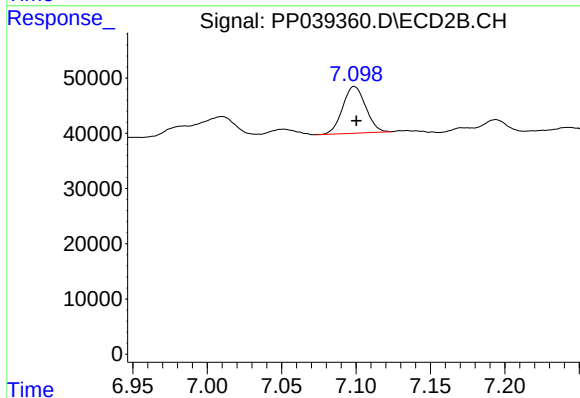
R.T.: 6.860 min
Delta R.T.: -0.001 min
Response: 147492
Conc: 67.43 ng/ml



#29 AR-1254-4

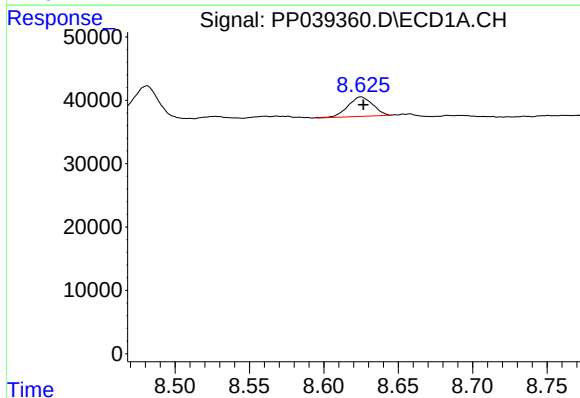
R.T.: 8.196 min
Delta R.T.: -0.002 min
Response: 83565
Conc: 73.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



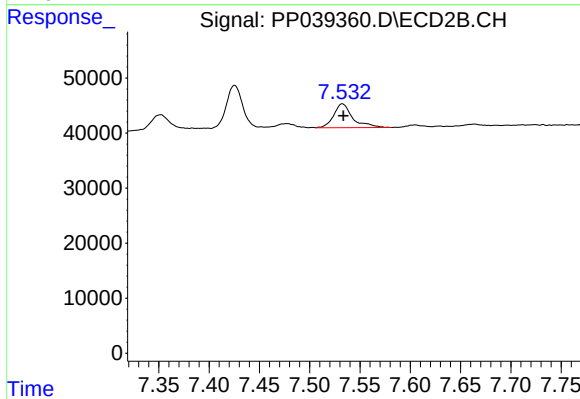
#29 AR-1254-4

R.T.: 7.099 min
Delta R.T.: -0.001 min
Response: 90835
Conc: 67.61 ng/ml



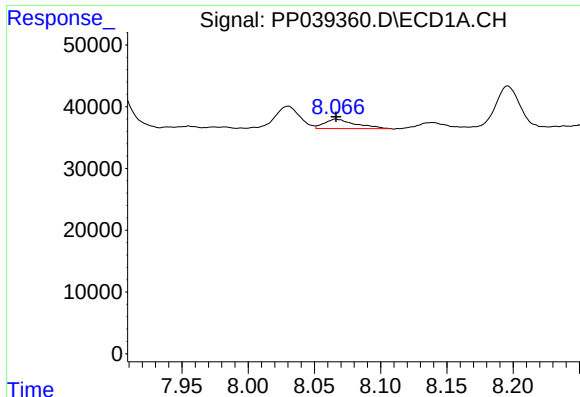
#30 AR-1254-5

R.T.: 8.625 min
Delta R.T.: -0.002 min
Response: 35735
Conc: 28.36 ng/ml



#30 AR-1254-5

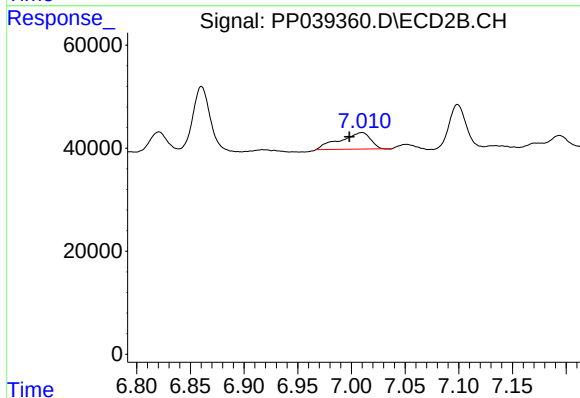
R.T.: 7.533 min
Delta R.T.: -0.001 min
Response: 57383
Conc: 28.69 ng/ml



#31 AR-1260-1

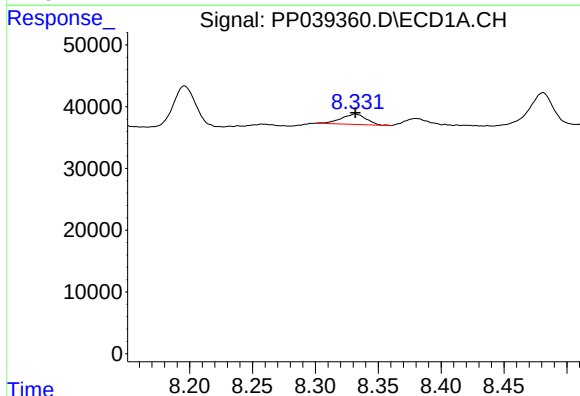
R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 24557
Conc: 22.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



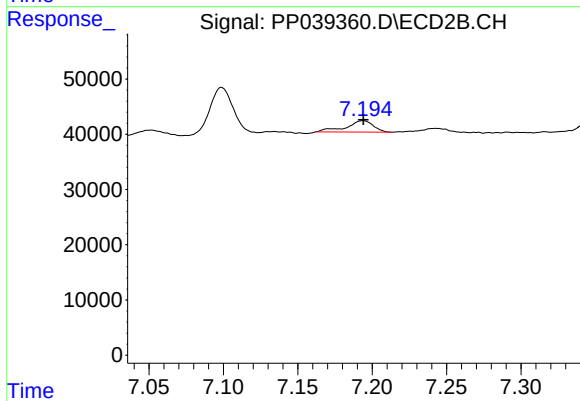
#31 AR-1260-1

R.T.: 7.010 min
Delta R.T.: 0.011 min
Response: 63007
Conc: 45.32 ng/ml



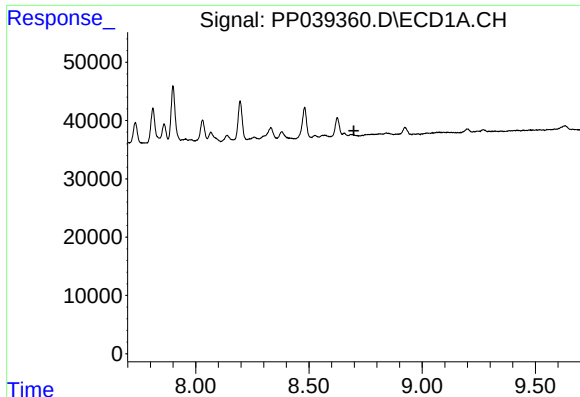
#32 AR-1260-2

R.T.: 8.332 min
Delta R.T.: 0.000 min
Response: 23125
Conc: 18.10 ng/ml



#32 AR-1260-2

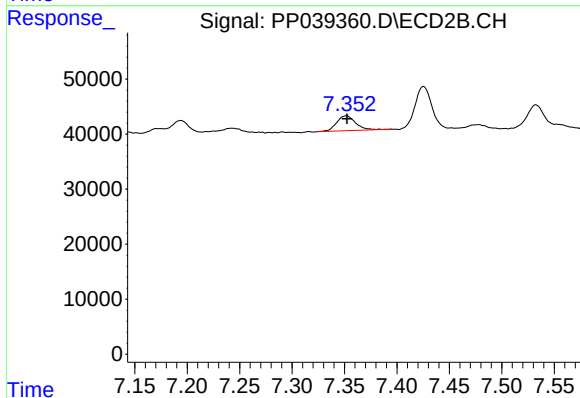
R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 26153
Conc: 15.40 ng/ml



#33 AR-1260-3

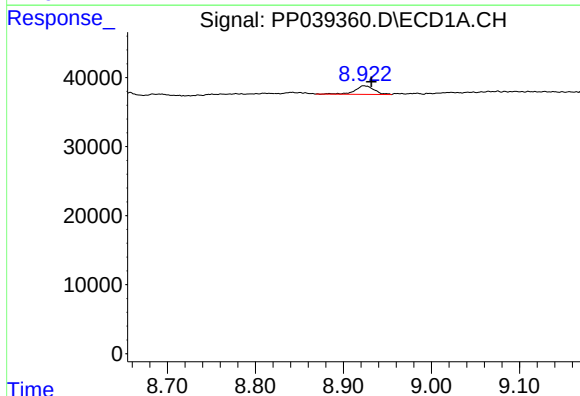
R.T.: 0.000 min
Exp R.T.: 8.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



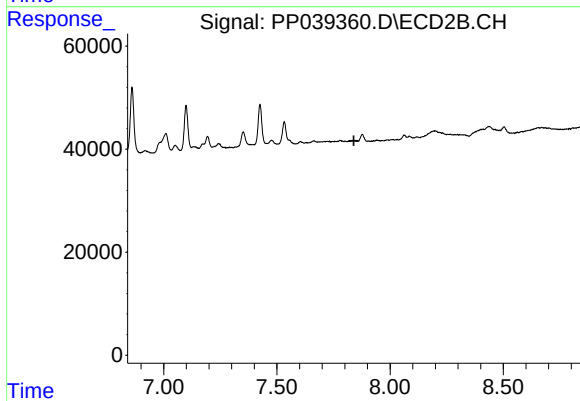
#33 AR-1260-3

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 34652
Conc: 21.18 ng/ml



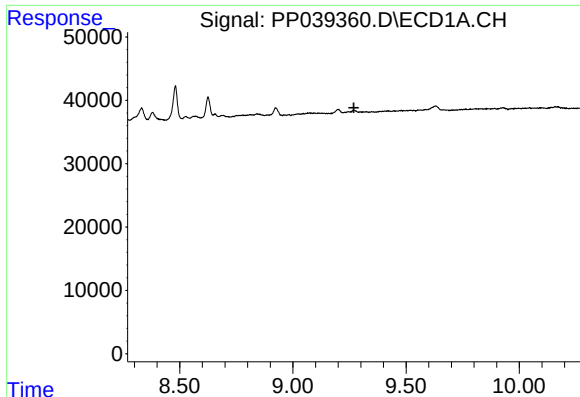
#34 AR-1260-4

R.T.: 8.923 min
Delta R.T.: -0.008 min
Response: 18413
Conc: 17.11 ng/ml



#34 AR-1260-4

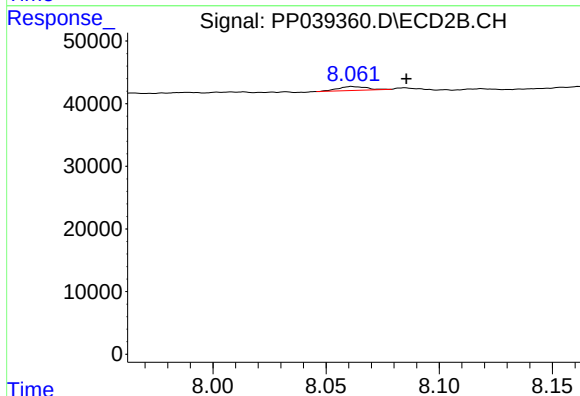
R.T.: 0.000 min
Exp R.T.: 7.840 min
Response: 0
Conc: N.D.



#35 AR-1260-5

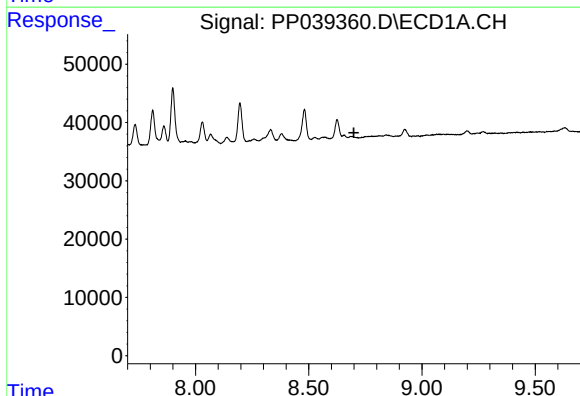
R.T.: 0.000 min
Exp R.T.: 9.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



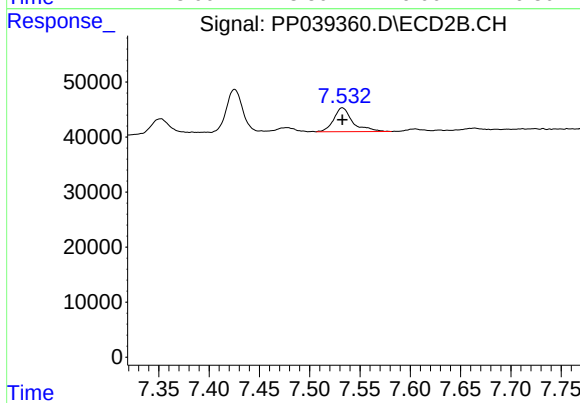
#35 AR-1260-5

R.T.: 8.062 min
Delta R.T.: -0.024 min
Response: 5512
Conc: 1.88 ng/ml



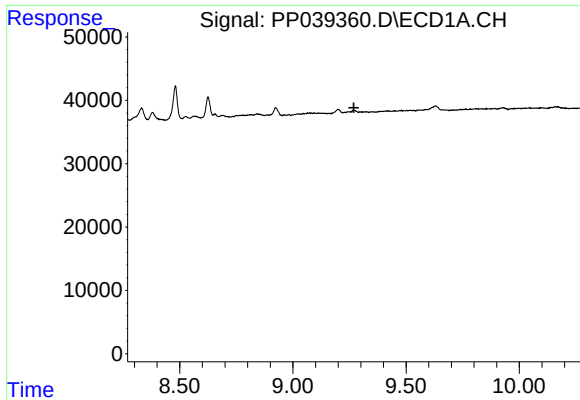
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.699 min
Response: 0
Conc: N.D.



#36 AR-1262-1

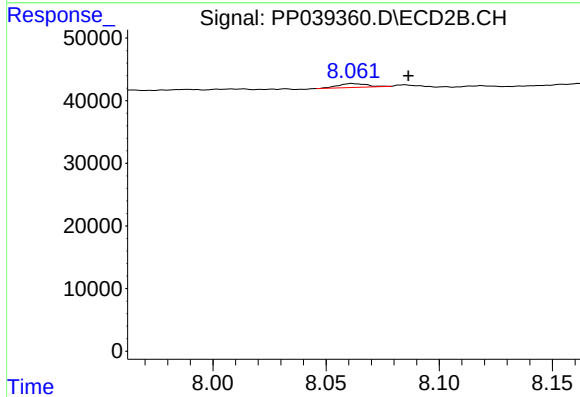
R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 57383
Conc: 63.00 ng/ml



#37 AR-1262-2

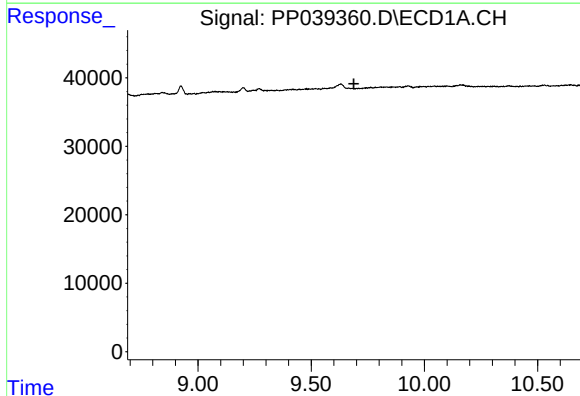
R.T.: 0.000 min
Exp R.T.: 9.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



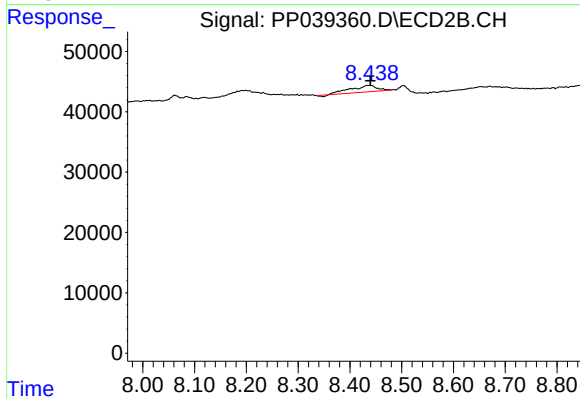
#37 AR-1262-2

R.T.: 8.062 min
Delta R.T.: -0.025 min
Response: 5512
Conc: 1.73 ng/ml



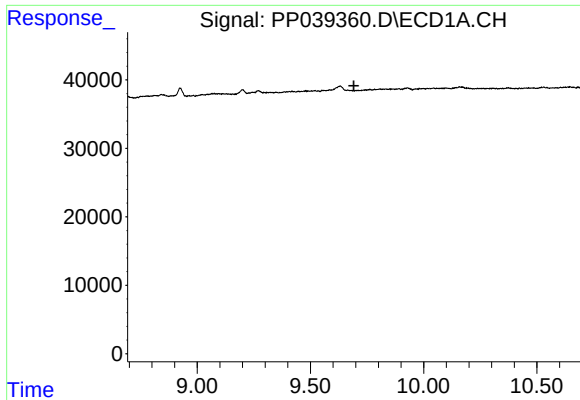
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.688 min
Response: 0
Conc: N.D.



#39 AR-1262-4

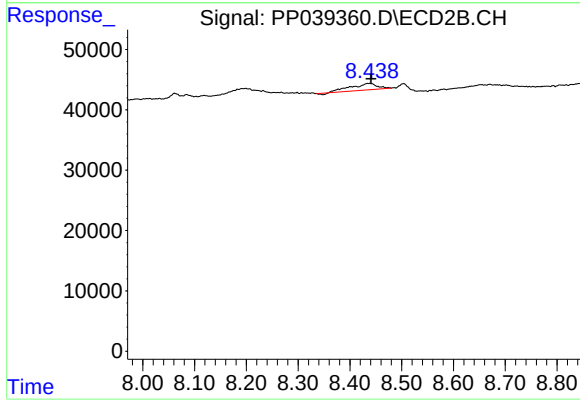
R.T.: 8.438 min
Delta R.T.: -0.002 min
Response: 37800
Conc: 14.94 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.438 min
Delta R.T.: -0.003 min
Response: 37800
Conc: 10.40 ng/ml