

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092921\
 Data File : PP039599.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Sep 2021 10:52
 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 30 02:46:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 25 01:28:12 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...	4.907	3.997	1686453	884100	53.272	54.258
2)	SA Decachlor...	10.931	9.333	1152105	1160813	53.107	53.121
Target Compounds							
3)	L1 AR-1016-1	6.229	5.261	333000	221929	310.582	307.942
4)	L1 AR-1016-2	6.253	5.282	404834	233222	258.074	236.372
5)	L1 AR-1016-3	6.319	5.476	207420	154778	211.830	283.900 #
6)	L1 AR-1016-4	6.425	5.527	224493	308151	286.713	695.461 #
7)	L1 AR-1016-5	6.742	5.756	510755	283261	690.070	512.372 #
9)	L2 AR-1221-2	5.258	4.352	18609	13388	68.358	78.561
10)	L2 AR-1221-3	5.343	4.446	49597	37428	57.938	69.224
11)	L3 AR-1232-1	5.343	4.446	49597	37428	77.496	92.553
12)	L3 AR-1232-2	5.933	5.282	162501	233222	451.402	558.490
13)	L3 AR-1232-3	6.253	5.476	404834	154778	622.170	697.664
14)	L3 AR-1232-4	6.425	5.572	224493	295647	669.734	1259.675 #
15)	L3 AR-1232-5	6.524	5.756	429058	283261	1861.656	1296.678 #
16)	L4 AR-1242-1	6.229	5.261	333000	221929	411.463	413.759
17)	L4 AR-1242-2	6.253	5.282	404834	233222	347.062	318.437
18)	L4 AR-1242-3	6.319	5.476	207420	154778	282.999	375.884 #
19)	L4 AR-1242-4	6.425	5.572	224493	295647	375.358	699.854 #
20)	L4 AR-1242-5	7.210	6.139	569213	518279	916.494	976.684
21)	L5 AR-1248-1	6.229	5.261	333000	221929	518.571	511.035
22)	L5 AR-1248-2	6.524	5.527	429058	308151	519.965	520.001
23)	L5 AR-1248-3	6.742	5.572	510755	295647	519.286	487.930
24)	L5 AR-1248-4	7.171	5.756	602523	283261	555.029	415.987 #
25)	L5 AR-1248-5	7.210	6.182	569213	397274	545.483	563.613
26)	L6 AR-1254-1	7.140	6.139	574300	518279	526.151	497.804
27)	L6 AR-1254-2	7.374	6.299	546958	160076	338.619	166.105 #
28)	L6 AR-1254-3	7.753	6.722	366050	252059	220.000	167.554
29)	L6 AR-1254-4	8.049	6.961	181781	166668	148.814	173.083
30)	L6 AR-1254-5	8.479	7.394	58286	42516	45.937	30.206 #
31)	L7 AR-1260-1	7.919	6.871	156152	130426	127.070	121.111
32)	L7 AR-1260-2	8.184	7.056	45384	27416	32.781	21.405 #
33)	L7 AR-1260-3	0.000	7.213	0	35693	N.D.	29.669 #
34)	L7 AR-1260-4	8.775	0.000	52807	0	52.968	N.D. #
35)	L7 AR-1260-5	0.000	7.947	0	14353	N.D.	6.692 #
36)	L8 AR-1262-1	0.000	7.394	0	42516	N.D.	60.307 #
37)	L8 AR-1262-2	0.000	7.947	0	14353	N.D.	6.318 #
38)	L8 AR-1262-3	0.000	8.240	0	52471	N.D.	51.625 #
39)	L8 AR-1262-4	0.000	8.295	0	26669	N.D.	14.847 #
40)	L8 AR-1262-5	0.000	8.799	0	5530	N.D.	6.073 #
41)	L9 AR-1268-1	0.000	8.240	0	52471	N.D.	17.995 #
42)	L9 AR-1268-2	0.000	8.295	0	26669	N.D.	10.004 #

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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
44) L9	AR-1268-4	0.000	8.799	0	5530	N.D.	5.372 #
45) L9	AR-1268-5	0.000	9.085	0	12750	N.D.	1.737 #

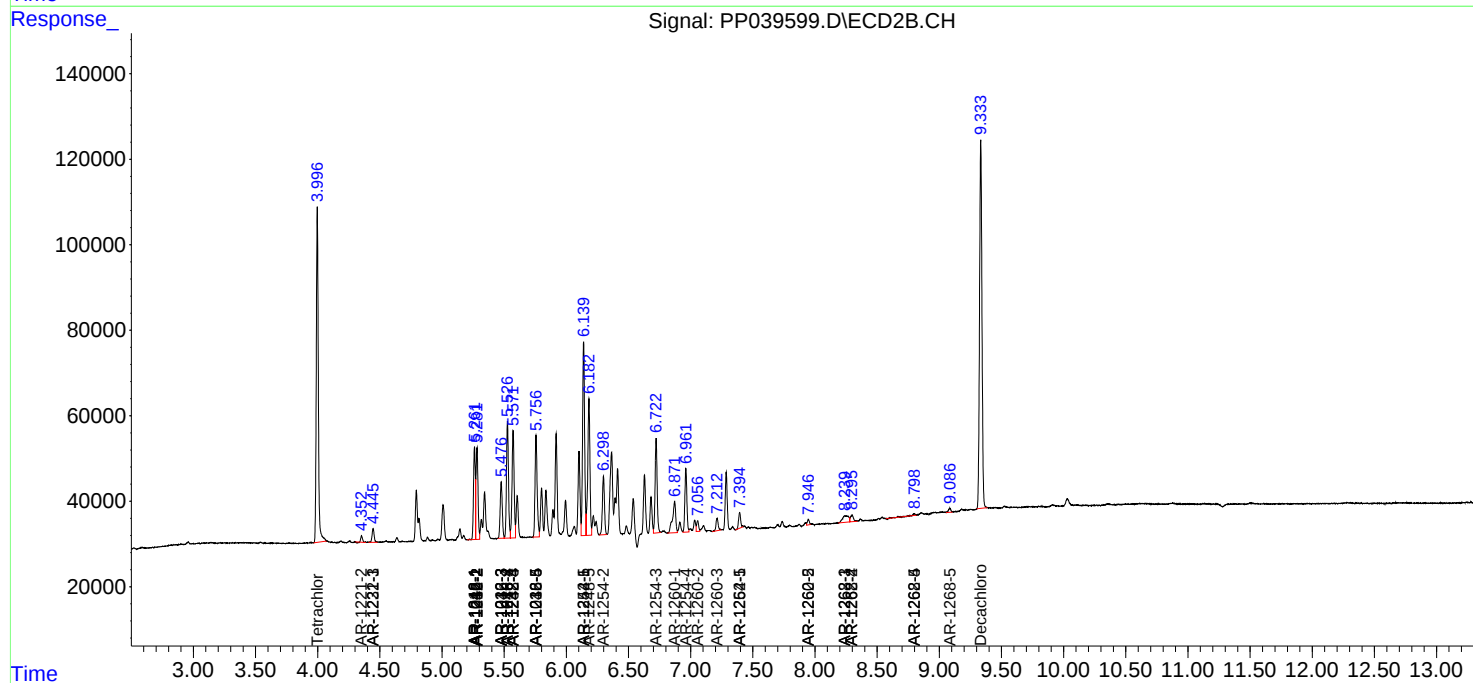
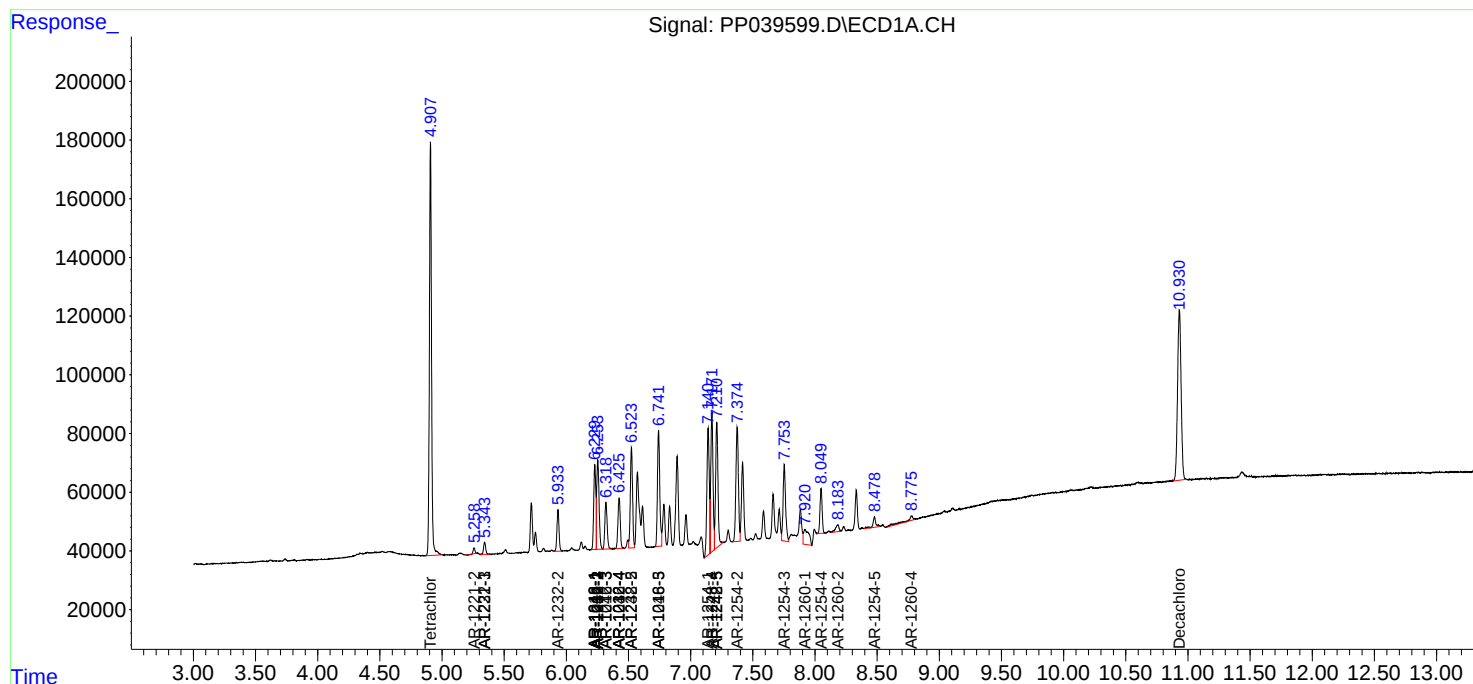
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

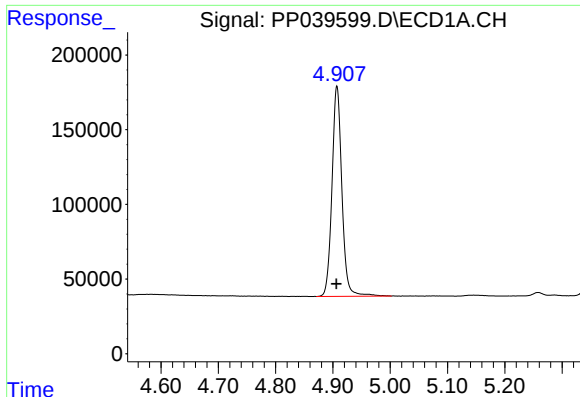
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092921\
Data File : PP039599.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

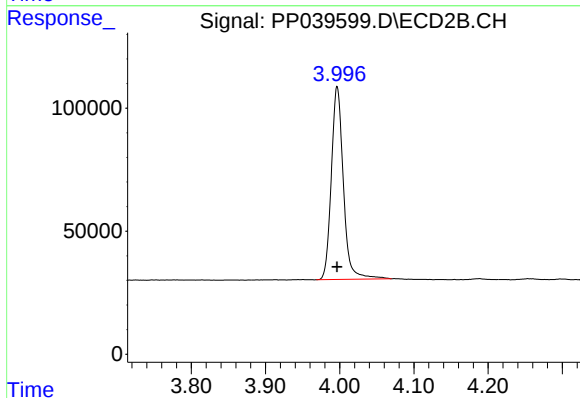




#1 Tetrachloro-m-xylene

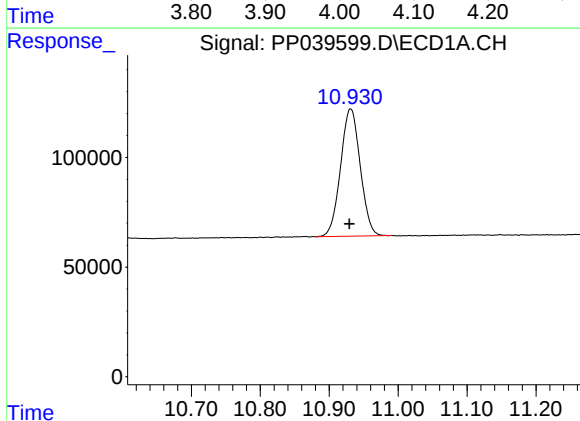
R.T.: 4.907 min
Delta R.T.: 0.001 min
Response: 1686453
Conc: 53.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



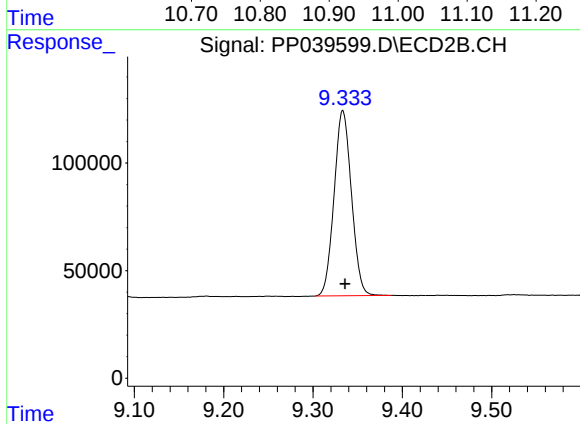
#1 Tetrachloro-m-xylene

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 884100
Conc: 54.26 ng/ml



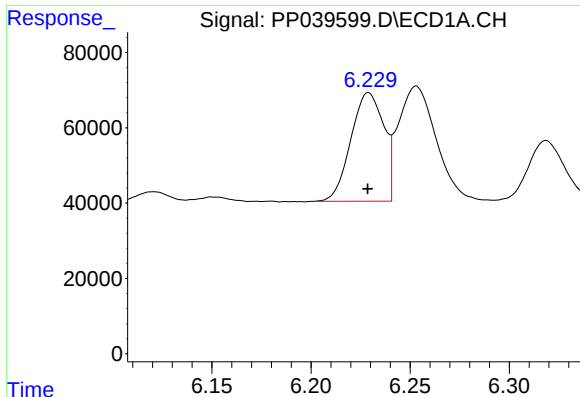
#2 Decachlorobiphenyl

R.T.: 10.931 min
Delta R.T.: 0.002 min
Response: 1152105
Conc: 53.11 ng/ml



#2 Decachlorobiphenyl

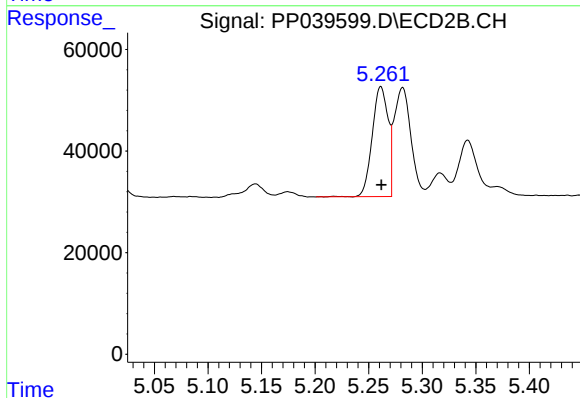
R.T.: 9.333 min
Delta R.T.: -0.003 min
Response: 1160813
Conc: 53.12 ng/ml



#3 AR-1016-1

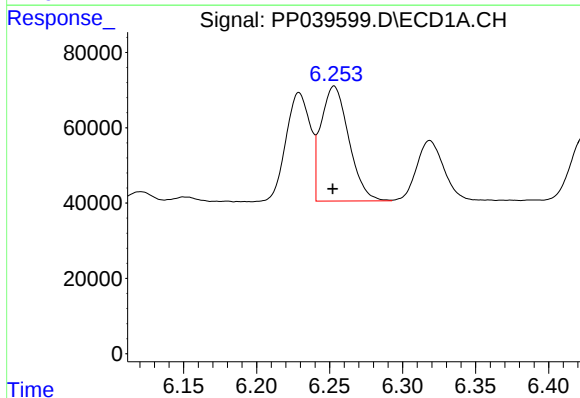
R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 333000
Conc: 310.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



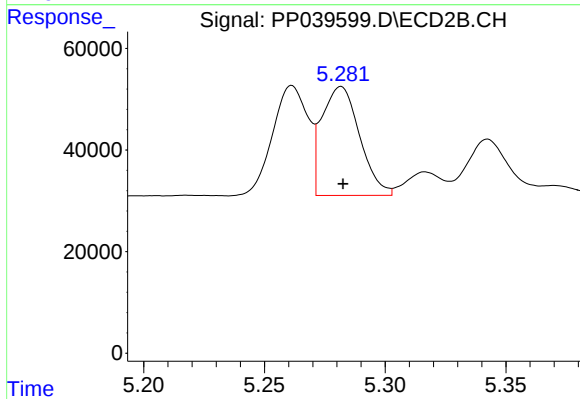
#3 AR-1016-1

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 221929
Conc: 307.94 ng/ml



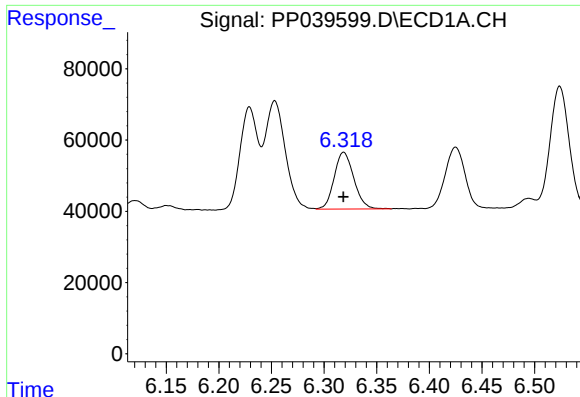
#4 AR-1016-2

R.T.: 6.253 min
Delta R.T.: 0.001 min
Response: 404834
Conc: 258.07 ng/ml



#4 AR-1016-2

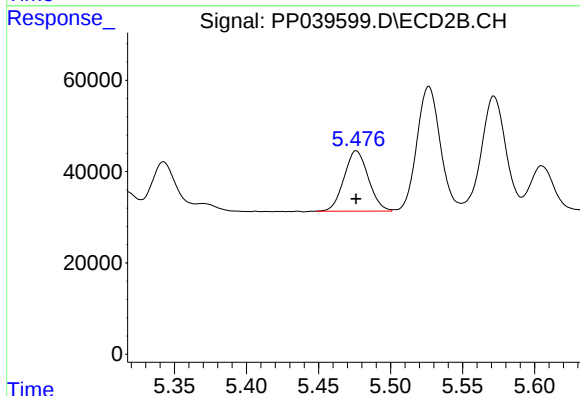
R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 233222
Conc: 236.37 ng/ml



#5 AR-1016-3

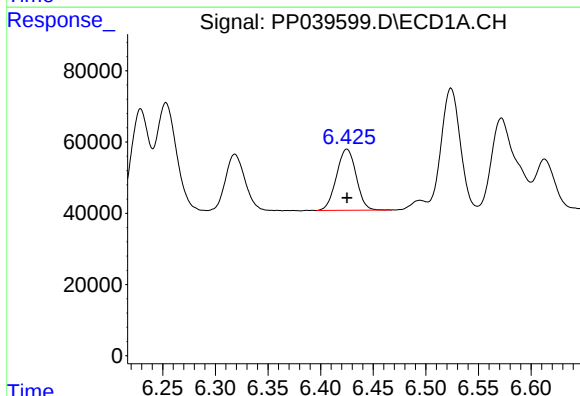
R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 207420
Conc: 211.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



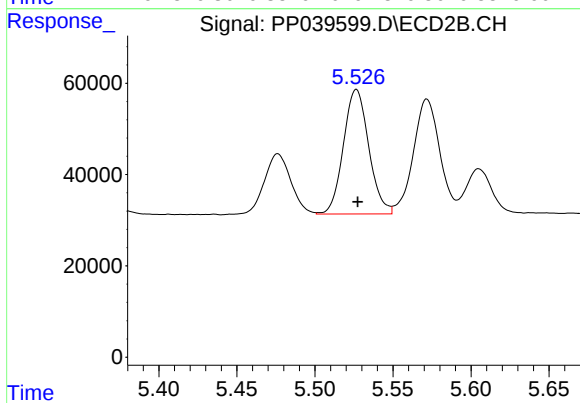
#5 AR-1016-3

R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 154778
Conc: 283.90 ng/ml



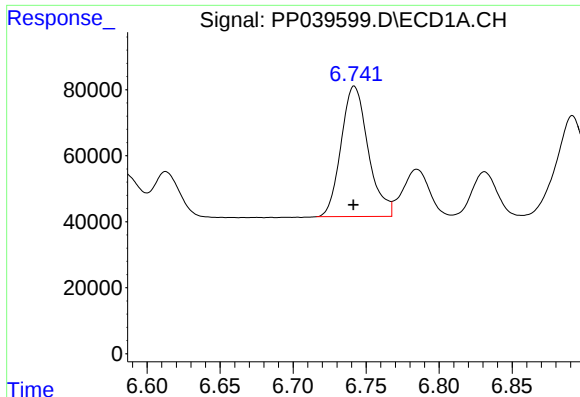
#6 AR-1016-4

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 224493
Conc: 286.71 ng/ml



#6 AR-1016-4

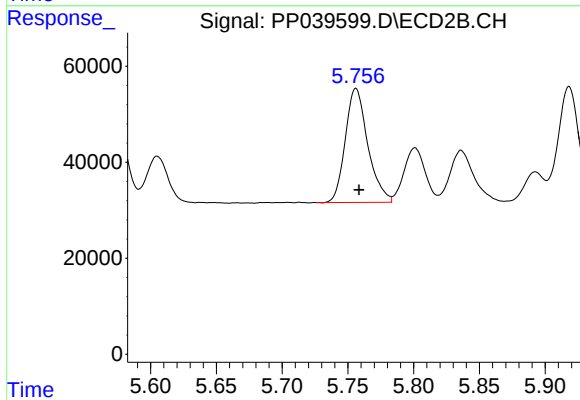
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 308151
Conc: 695.46 ng/ml



#7 AR-1016-5

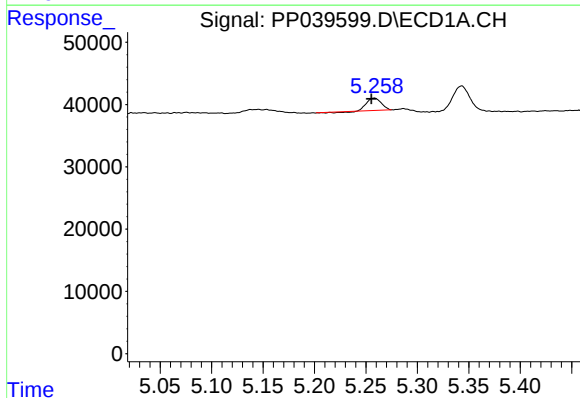
R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 510755
Conc: 690.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



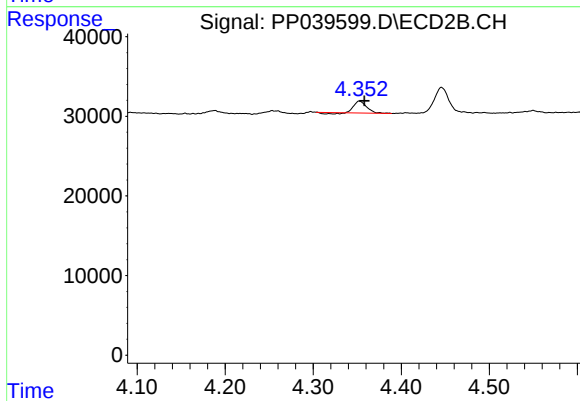
#7 AR-1016-5

R.T.: 5.756 min
Delta R.T.: -0.002 min
Response: 283261
Conc: 512.37 ng/ml



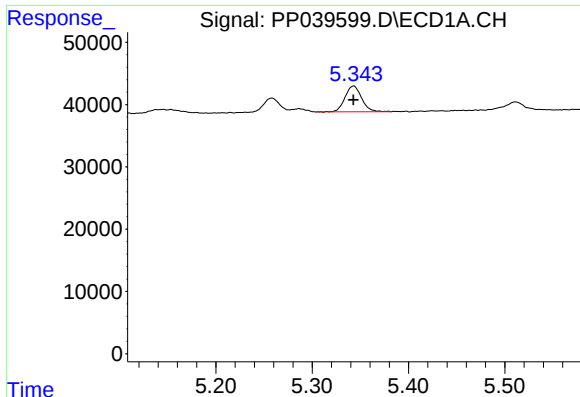
#9 AR-1221-2

R.T.: 5.258 min
Delta R.T.: 0.003 min
Response: 18609
Conc: 68.36 ng/ml



#9 AR-1221-2

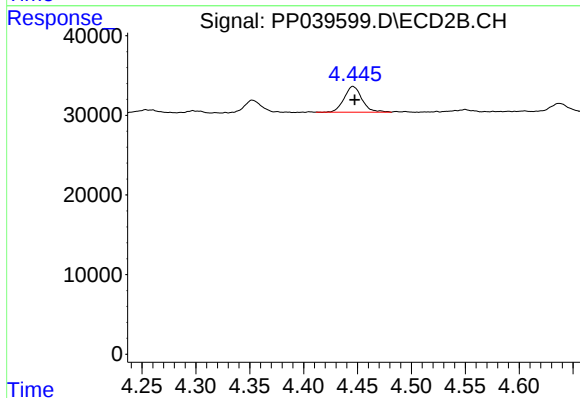
R.T.: 4.352 min
Delta R.T.: -0.006 min
Response: 13388
Conc: 78.56 ng/ml



#10 AR-1221-3

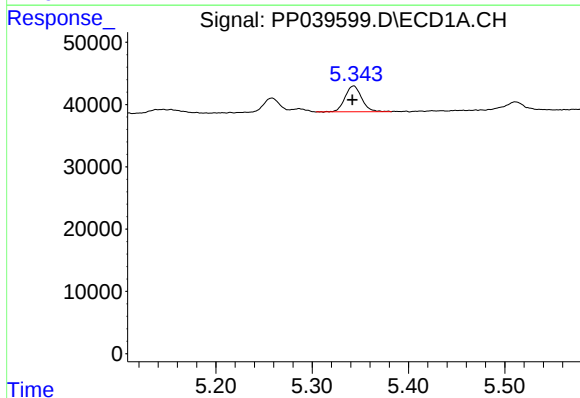
R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 49597
Conc: 57.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



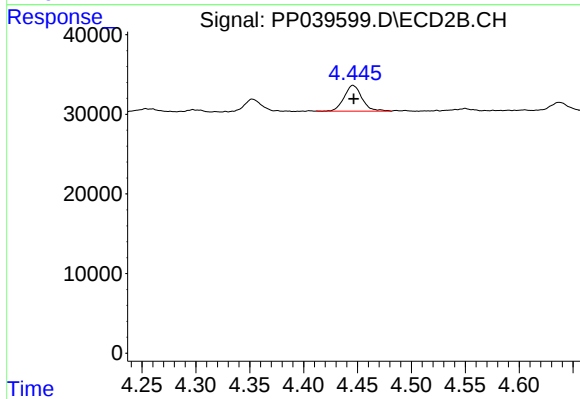
#10 AR-1221-3

R.T.: 4.446 min
Delta R.T.: -0.002 min
Response: 37428
Conc: 69.22 ng/ml



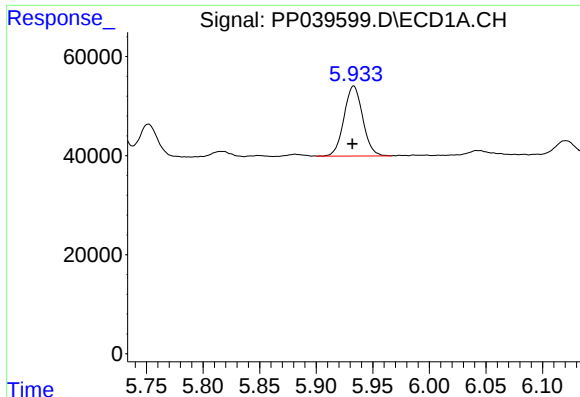
#11 AR-1232-1

R.T.: 5.343 min
Delta R.T.: 0.002 min
Response: 49597
Conc: 77.50 ng/ml



#11 AR-1232-1

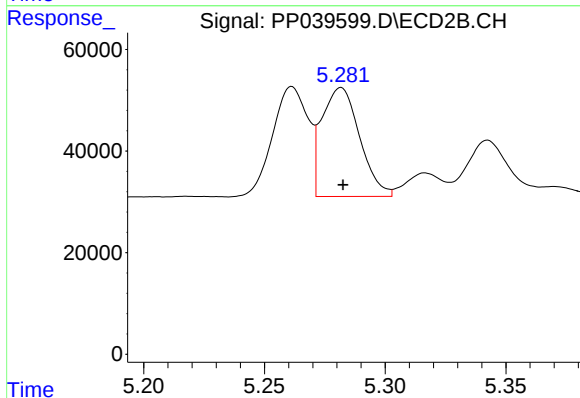
R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 37428
Conc: 92.55 ng/ml



#12 AR-1232-2

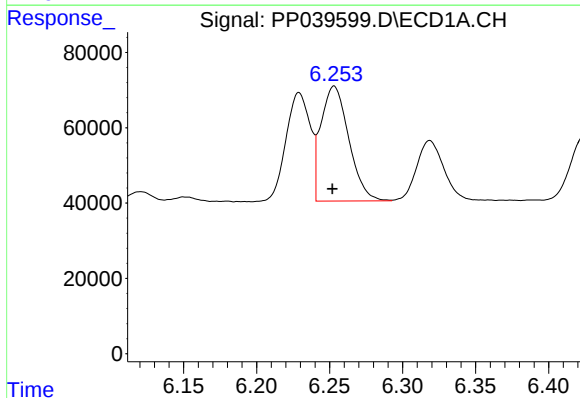
R.T.: 5.933 min
Delta R.T.: 0.001 min
Response: 162501
Conc: 451.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



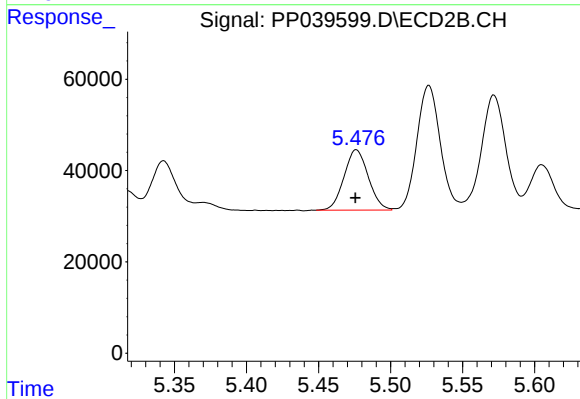
#12 AR-1232-2

R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 233222
Conc: 558.49 ng/ml



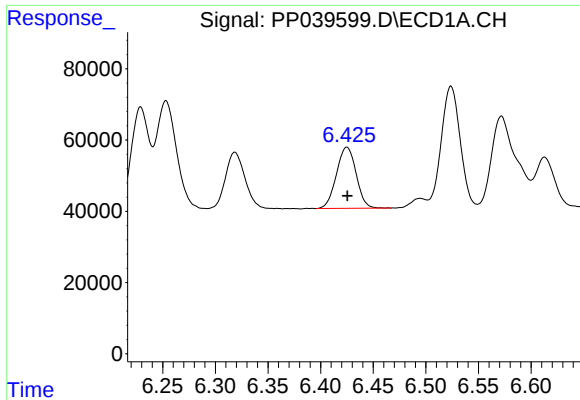
#13 AR-1232-3

R.T.: 6.253 min
Delta R.T.: 0.001 min
Response: 404834
Conc: 622.17 ng/ml



#13 AR-1232-3

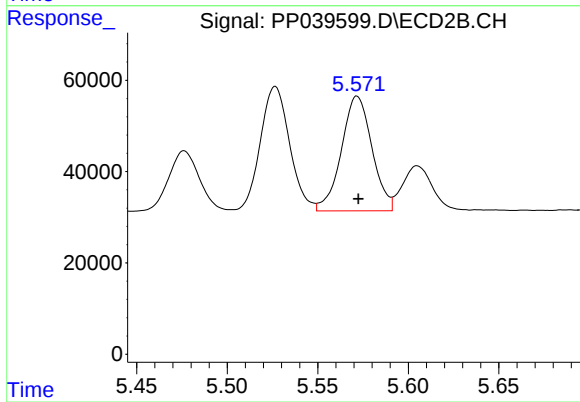
R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 154778
Conc: 697.66 ng/ml



#14 AR-1232-4

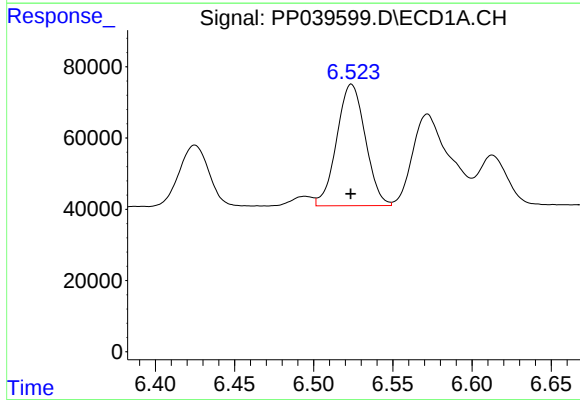
R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 224493
Conc: 669.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



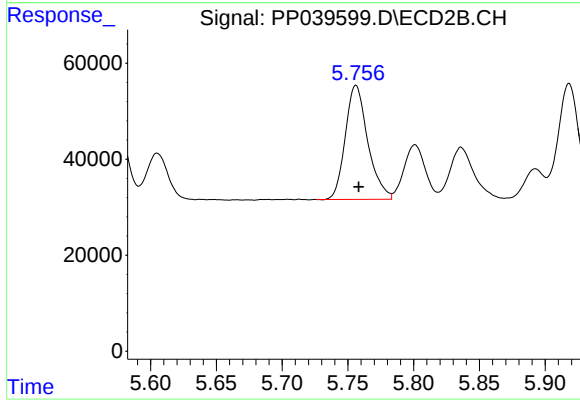
#14 AR-1232-4

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 295647
Conc: 1259.67 ng/ml



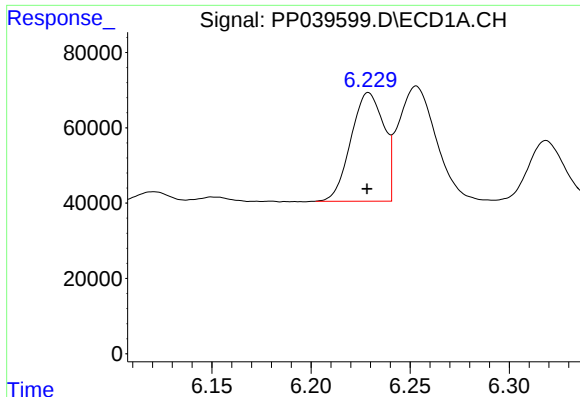
#15 AR-1232-5

R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 429058
Conc: 1861.66 ng/ml



#15 AR-1232-5

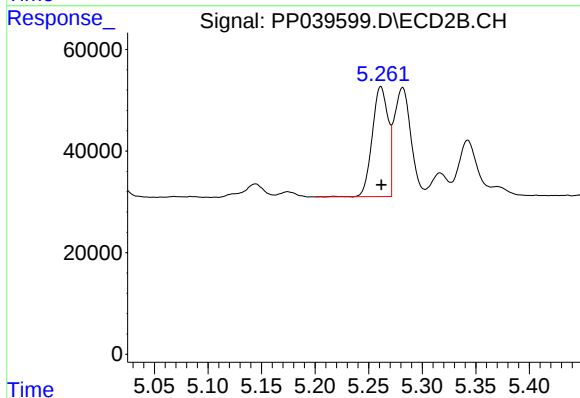
R.T.: 5.756 min
Delta R.T.: -0.002 min
Response: 283261
Conc: 1296.68 ng/ml



#16 AR-1242-1

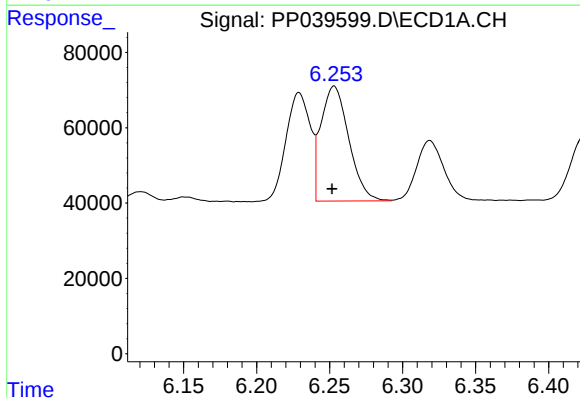
R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 333000
Conc: 411.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



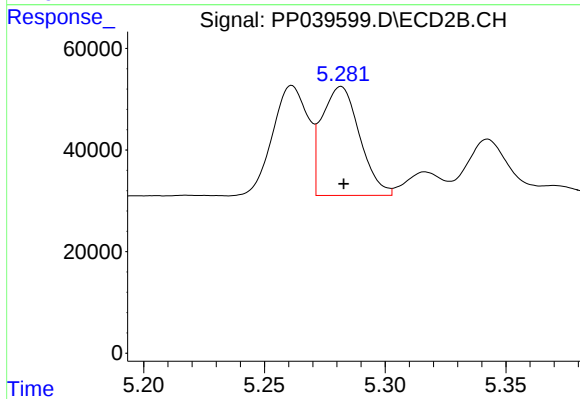
#16 AR-1242-1

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 221929
Conc: 413.76 ng/ml



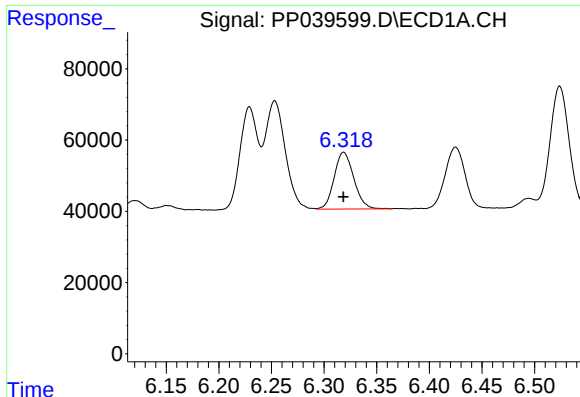
#17 AR-1242-2

R.T.: 6.253 min
Delta R.T.: 0.001 min
Response: 404834
Conc: 347.06 ng/ml



#17 AR-1242-2

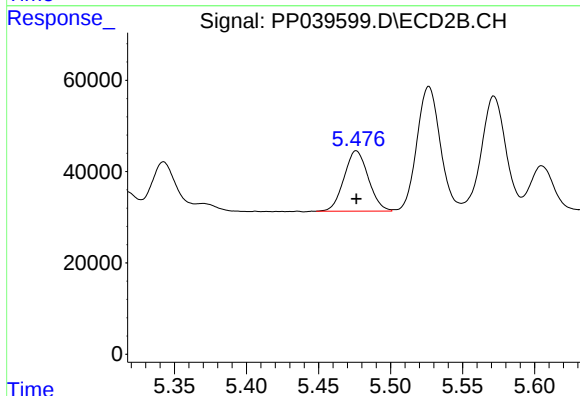
R.T.: 5.282 min
Delta R.T.: -0.001 min
Response: 233222
Conc: 318.44 ng/ml



#18 AR-1242-3

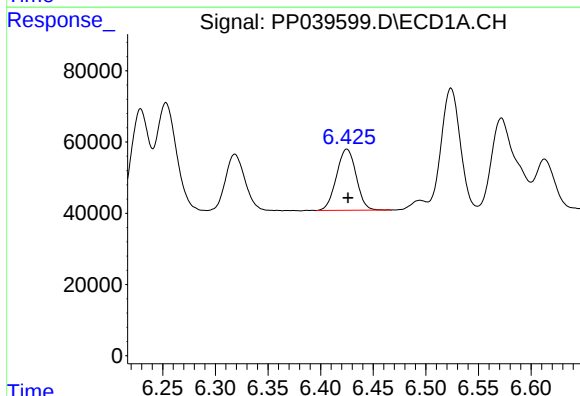
R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 207420
Conc: 283.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



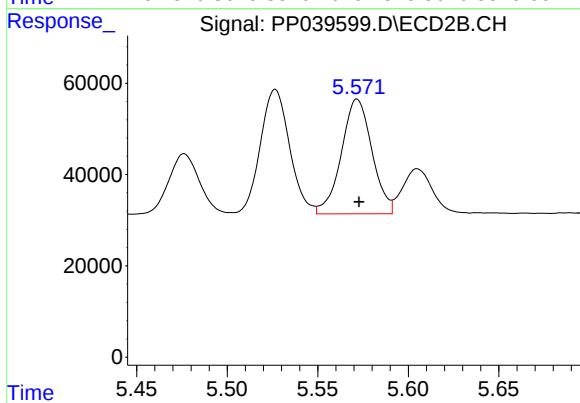
#18 AR-1242-3

R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 154778
Conc: 375.88 ng/ml



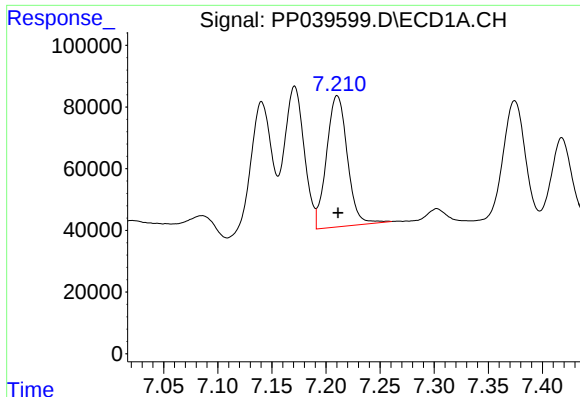
#19 AR-1242-4

R.T.: 6.425 min
Delta R.T.: -0.001 min
Response: 224493
Conc: 375.36 ng/ml



#19 AR-1242-4

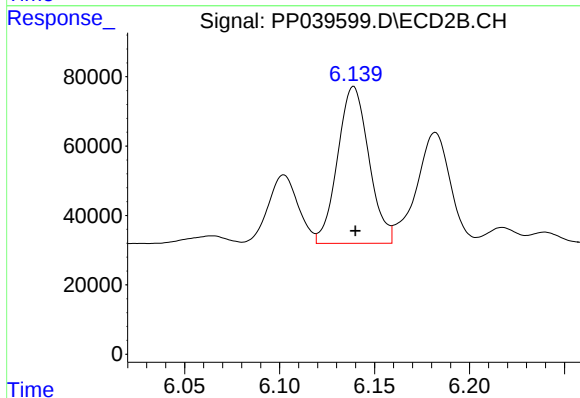
R.T.: 5.572 min
Delta R.T.: -0.001 min
Response: 295647
Conc: 699.85 ng/ml



#20 AR-1242-5

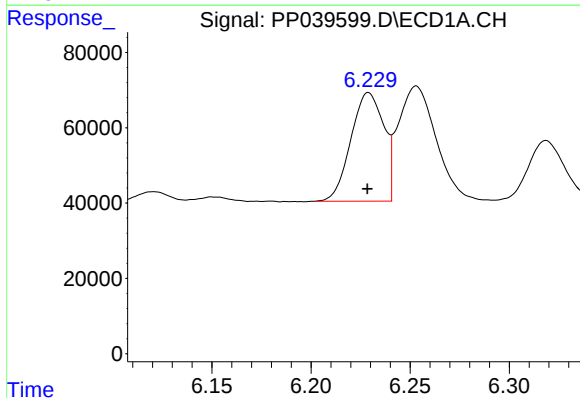
R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 569213
Conc: 916.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



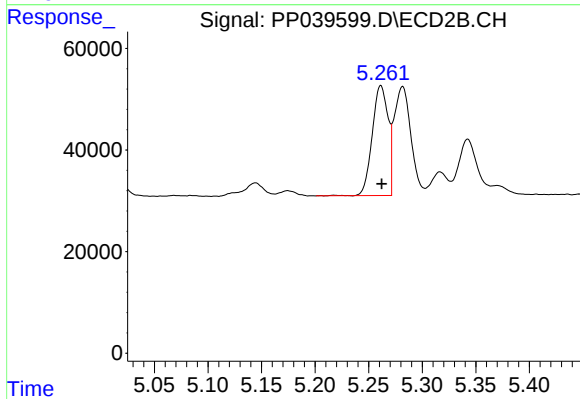
#20 AR-1242-5

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 518279
Conc: 976.68 ng/ml



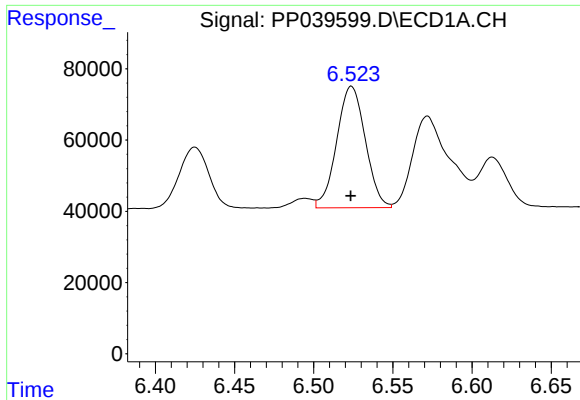
#21 AR-1248-1

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 333000
Conc: 518.57 ng/ml



#21 AR-1248-1

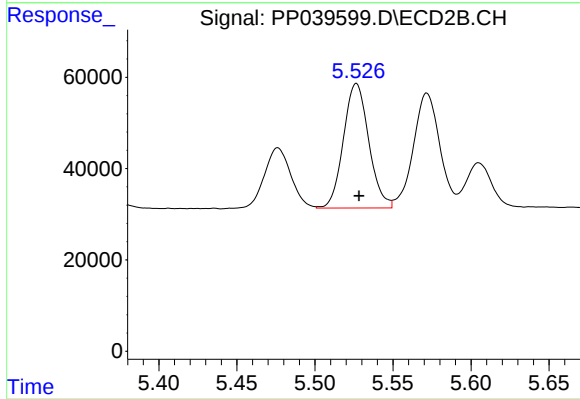
R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 221929
Conc: 511.03 ng/ml



#22 AR-1248-2

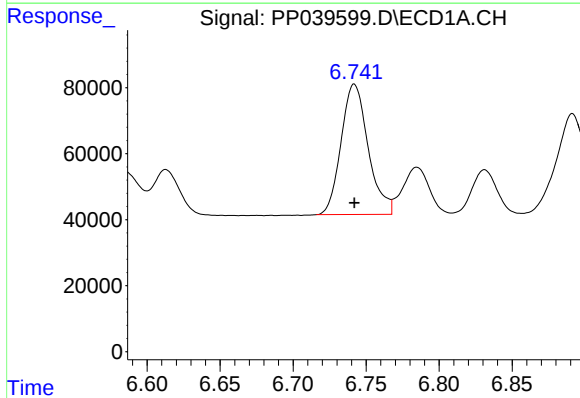
R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 429058
Conc: 519.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



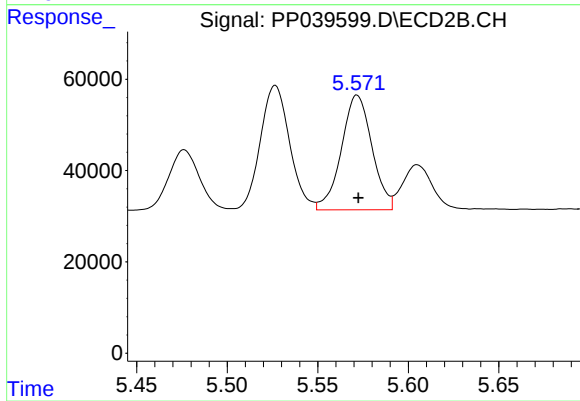
#22 AR-1248-2

R.T.: 5.527 min
Delta R.T.: -0.002 min
Response: 308151
Conc: 520.00 ng/ml



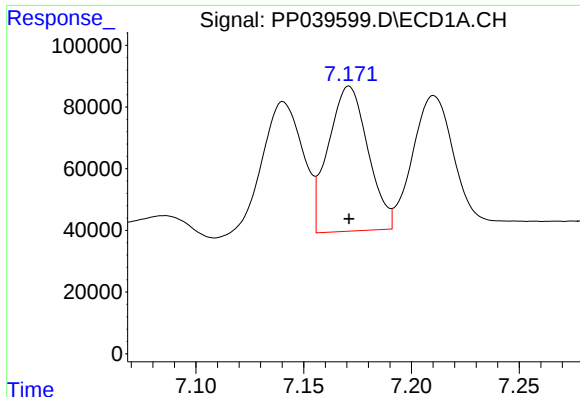
#23 AR-1248-3

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 510755
Conc: 519.29 ng/ml



#23 AR-1248-3

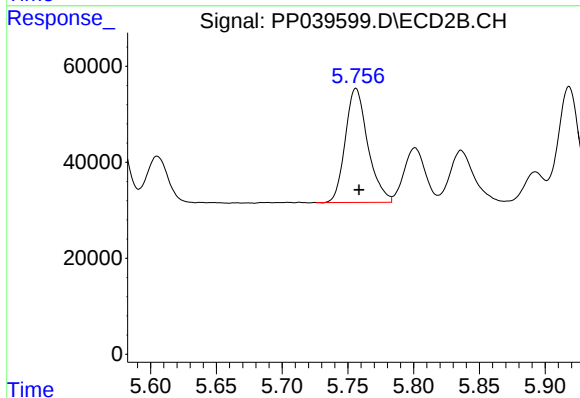
R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 295647
Conc: 487.93 ng/ml



#24 AR-1248-4

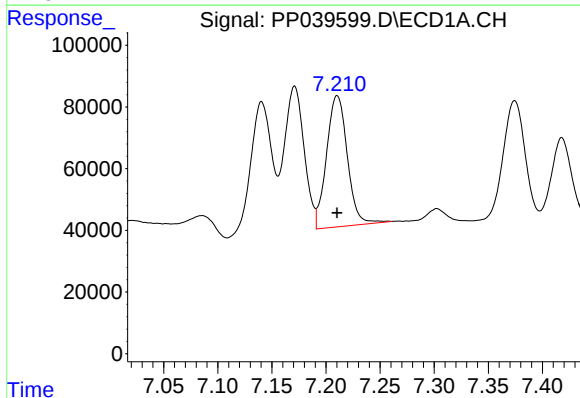
R.T.: 7.171 min
Delta R.T.: 0.000 min
Response: 602523
Conc: 555.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



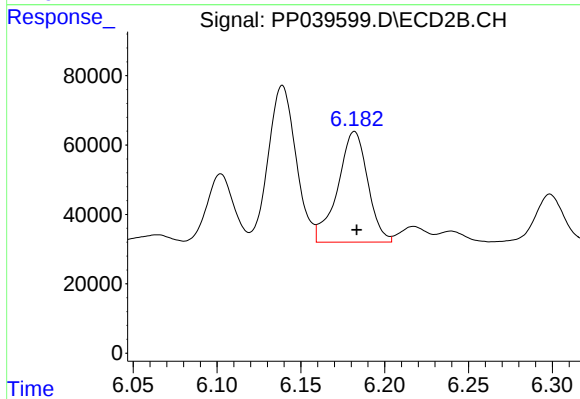
#24 AR-1248-4

R.T.: 5.756 min
Delta R.T.: -0.002 min
Response: 283261
Conc: 415.99 ng/ml



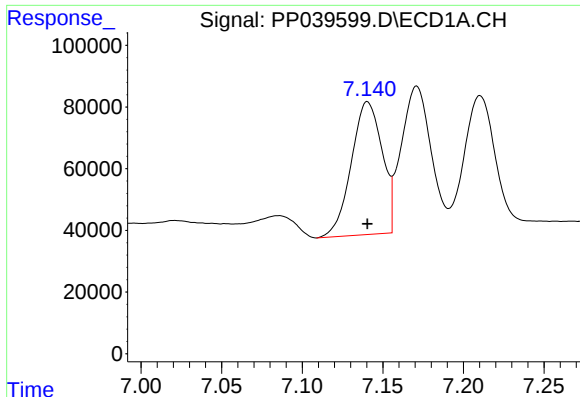
#25 AR-1248-5

R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 569213
Conc: 545.48 ng/ml



#25 AR-1248-5

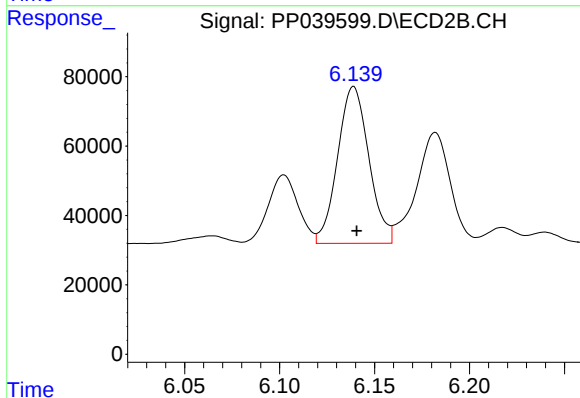
R.T.: 6.182 min
Delta R.T.: -0.001 min
Response: 397274
Conc: 563.61 ng/ml



#26 AR-1254-1

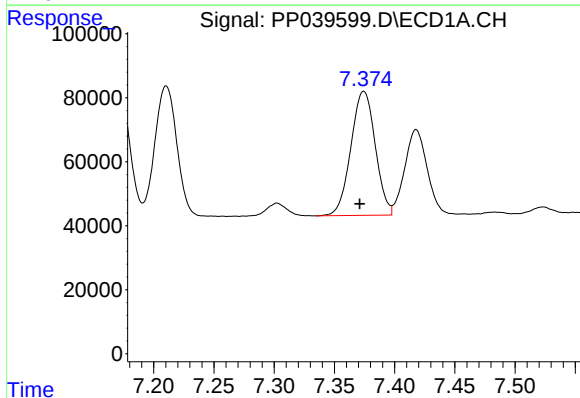
R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 574300
Conc: 526.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



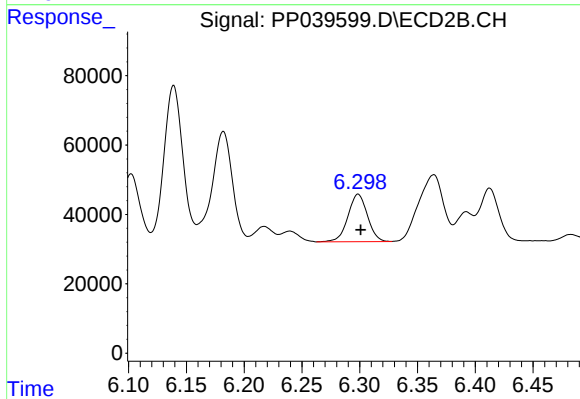
#26 AR-1254-1

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 518279
Conc: 497.80 ng/ml



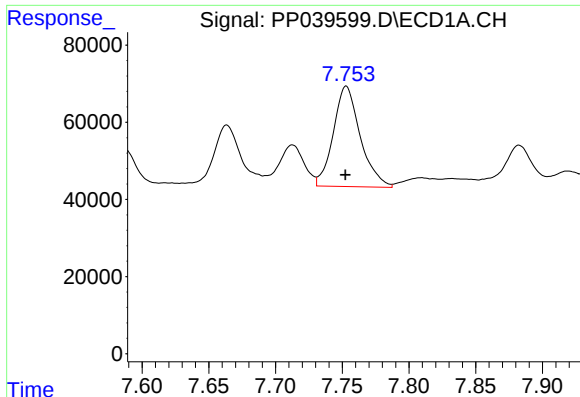
#27 AR-1254-2

R.T.: 7.374 min
Delta R.T.: 0.003 min
Response: 546958
Conc: 338.62 ng/ml



#27 AR-1254-2

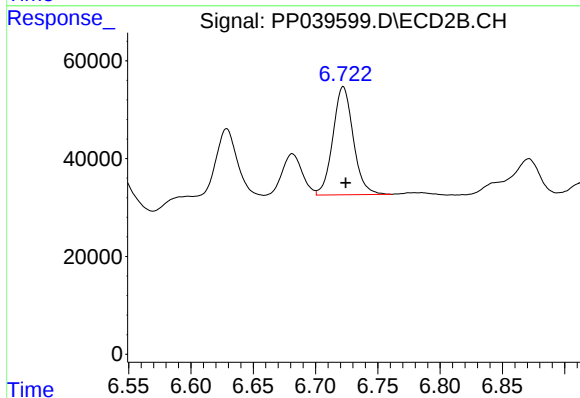
R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 160076
Conc: 166.10 ng/ml



#28 AR-1254-3

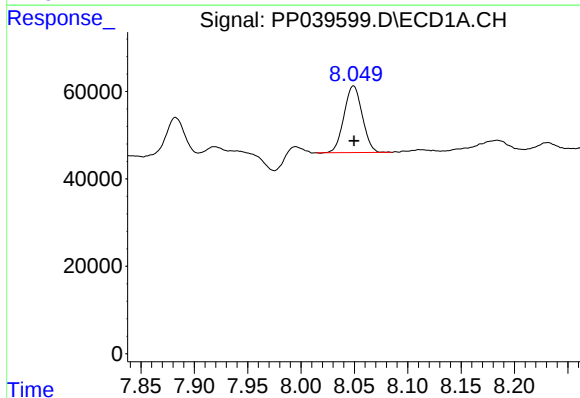
R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 366050
Conc: 220.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



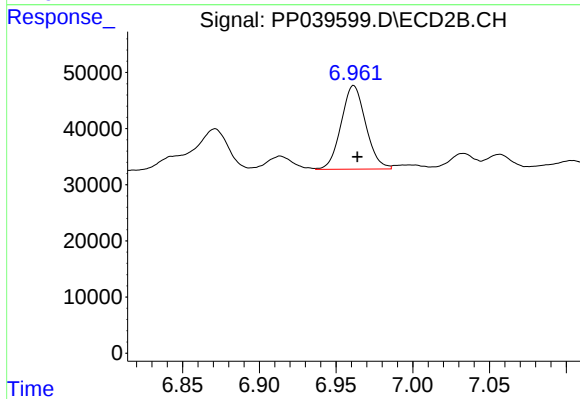
#28 AR-1254-3

R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 252059
Conc: 167.55 ng/ml



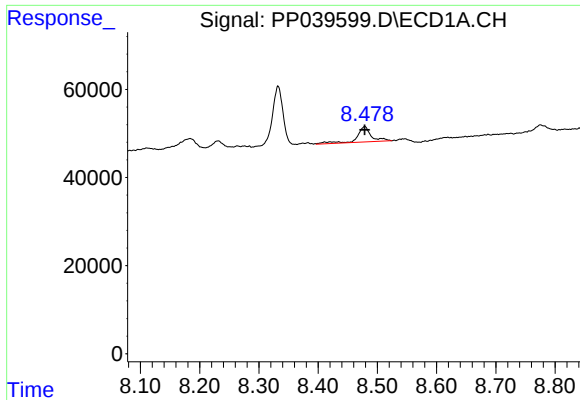
#29 AR-1254-4

R.T.: 8.049 min
Delta R.T.: 0.000 min
Response: 181781
Conc: 148.81 ng/ml



#29 AR-1254-4

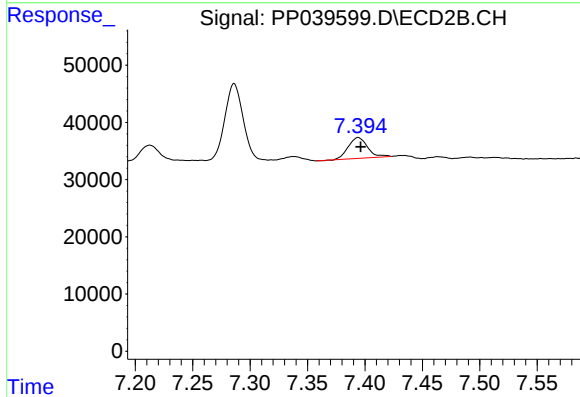
R.T.: 6.961 min
Delta R.T.: -0.002 min
Response: 166668
Conc: 173.08 ng/ml



#30 AR-1254-5

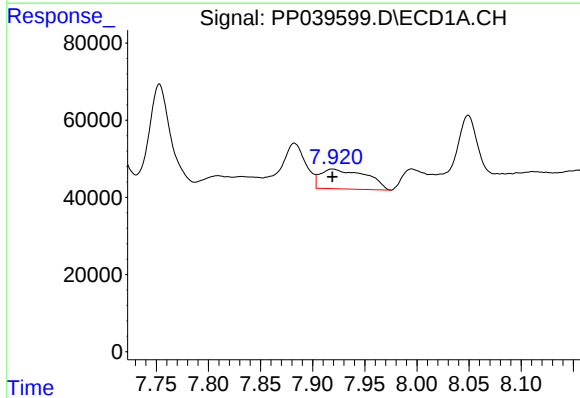
R.T.: 8.479 min
Delta R.T.: 0.000 min
Response: 58286
Conc: 45.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



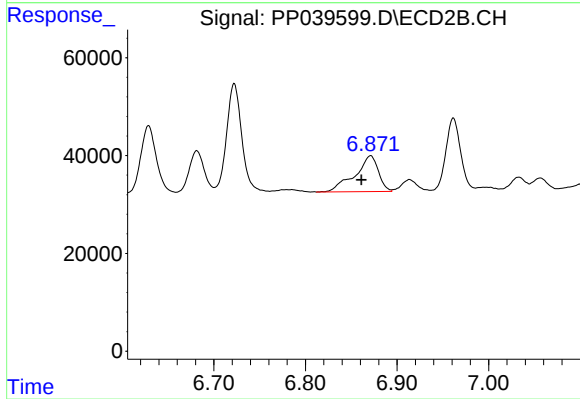
#30 AR-1254-5

R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 42516
Conc: 30.21 ng/ml



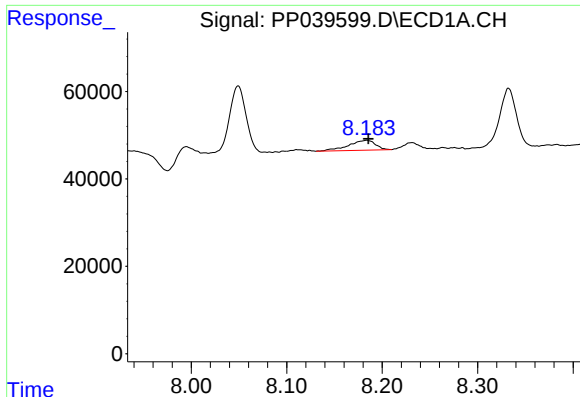
#31 AR-1260-1

R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 156152
Conc: 127.07 ng/ml



#31 AR-1260-1

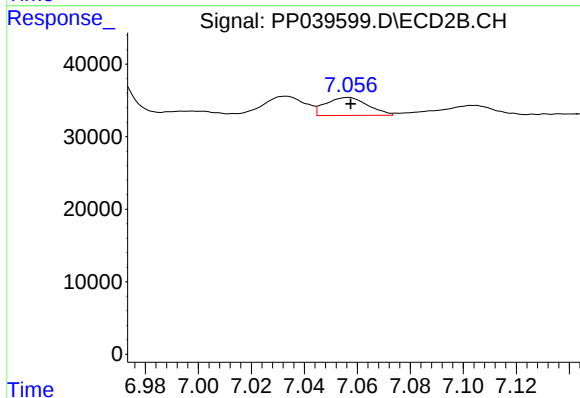
R.T.: 6.871 min
Delta R.T.: 0.010 min
Response: 130426
Conc: 121.11 ng/ml



#32 AR-1260-2

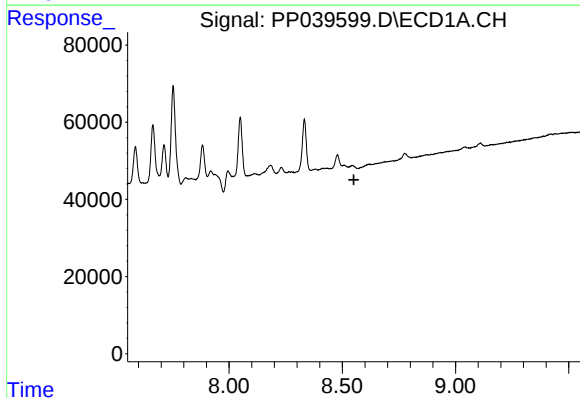
R.T.: 8.184 min
Delta R.T.: -0.002 min
Response: 45384
Conc: 32.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



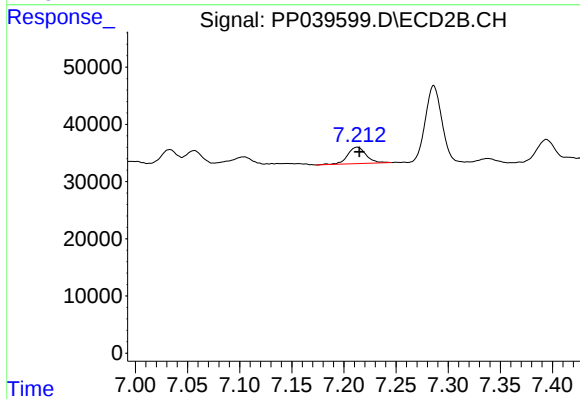
#32 AR-1260-2

R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 27416
Conc: 21.41 ng/ml



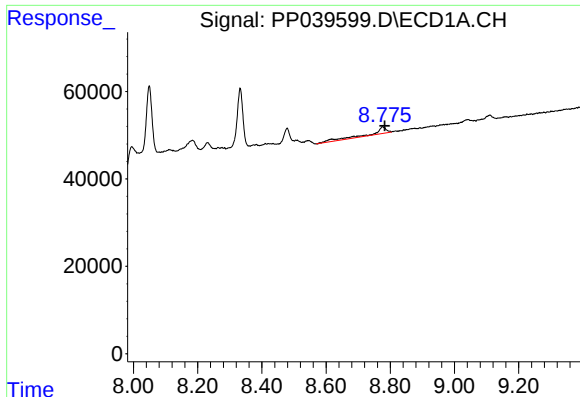
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.551 min
Response: 0
Conc: N.D.



#33 AR-1260-3

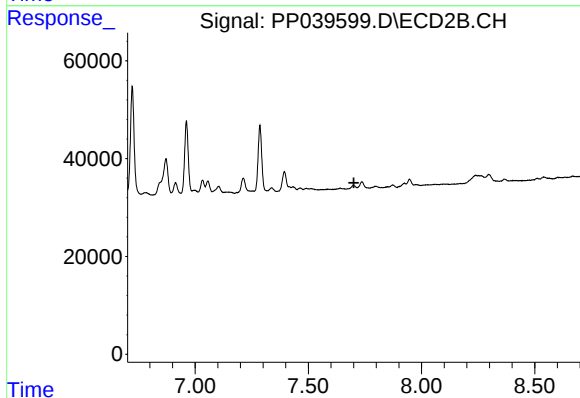
R.T.: 7.213 min
Delta R.T.: -0.002 min
Response: 35693
Conc: 29.67 ng/ml



#34 AR-1260-4

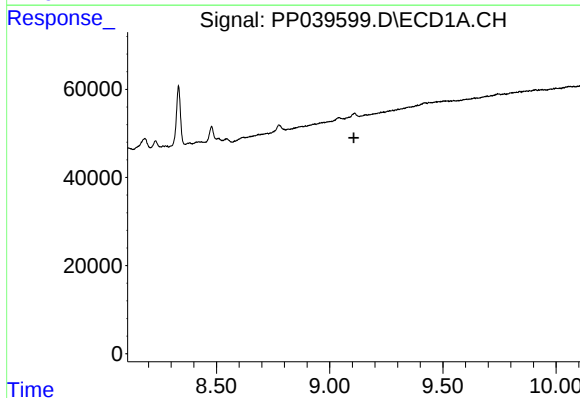
R.T.: 8.775 min
Delta R.T.: -0.007 min
Response: 52807
Conc: 52.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



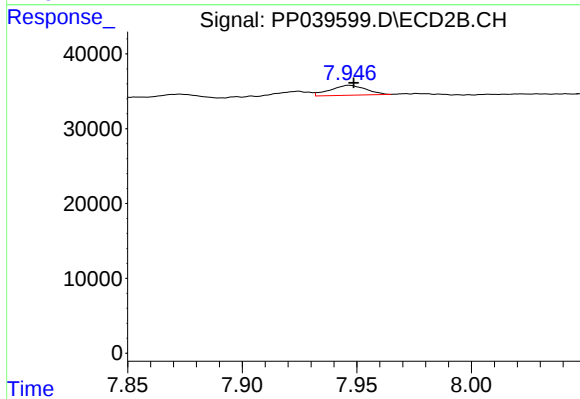
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.701 min
Response: 0
Conc: N.D.



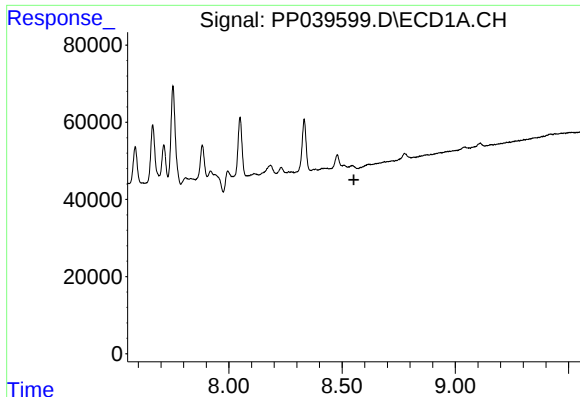
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.107 min
Response: 0
Conc: N.D.



#35 AR-1260-5

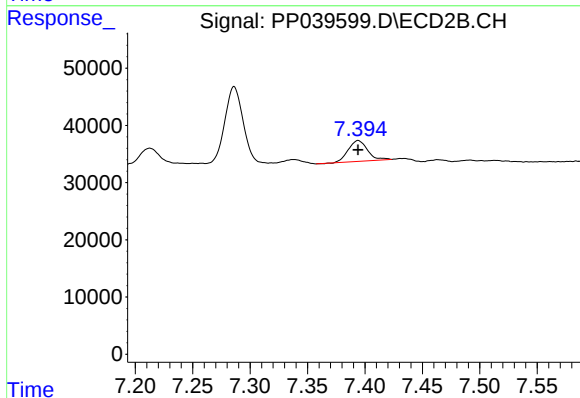
R.T.: 7.947 min
Delta R.T.: -0.002 min
Response: 14353
Conc: 6.69 ng/ml



#36 AR-1262-1

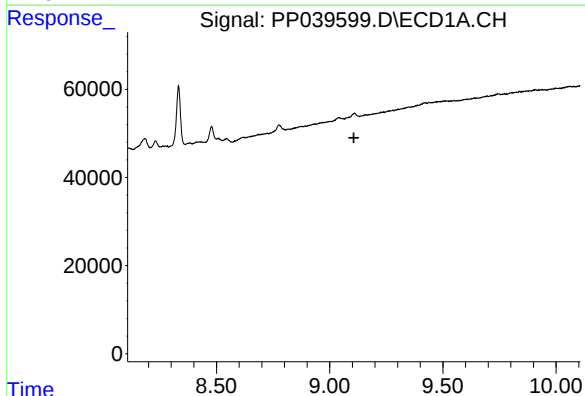
R.T.: 0.000 min
Exp R.T.: 8.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



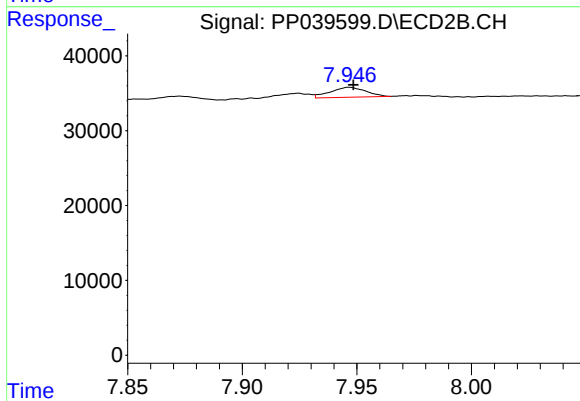
#36 AR-1262-1

R.T.: 7.394 min
Delta R.T.: 0.000 min
Response: 42516
Conc: 60.31 ng/ml



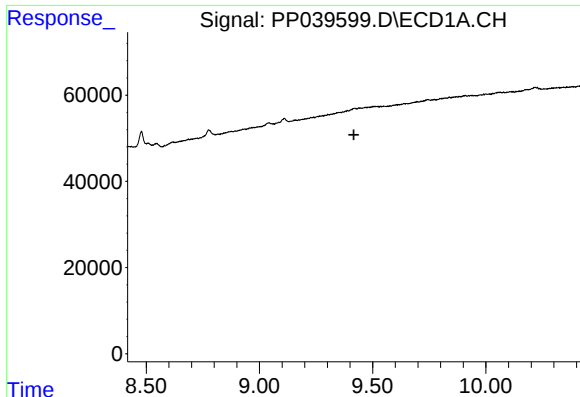
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 9.107 min
Response: 0
Conc: N.D.



#37 AR-1262-2

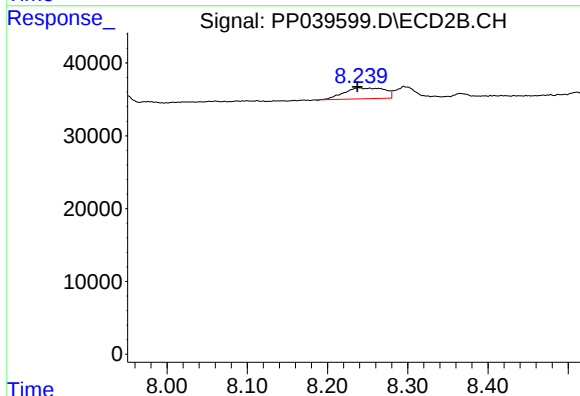
R.T.: 7.947 min
Delta R.T.: -0.002 min
Response: 14353
Conc: 6.32 ng/ml



#38 AR-1262-3

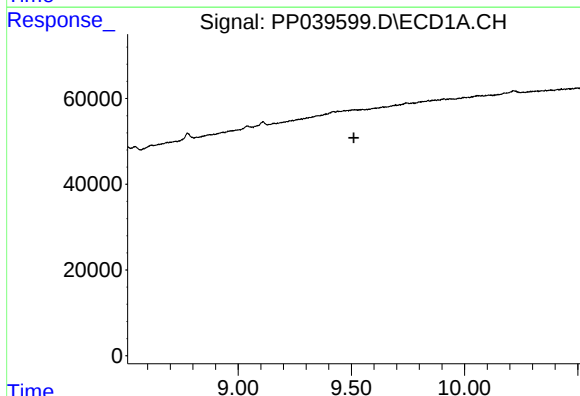
R.T.: 0.000 min
Exp R.T.: 9.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



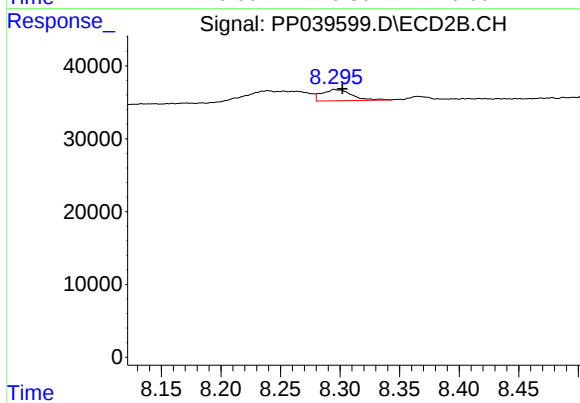
#38 AR-1262-3

R.T.: 8.240 min
Delta R.T.: 0.002 min
Response: 52471
Conc: 51.63 ng/ml



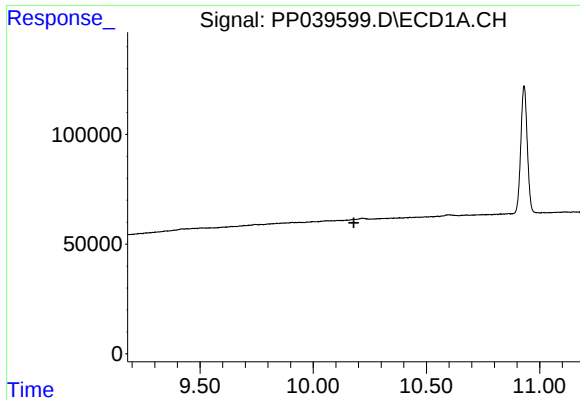
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.511 min
Response: 0
Conc: N.D.



#39 AR-1262-4

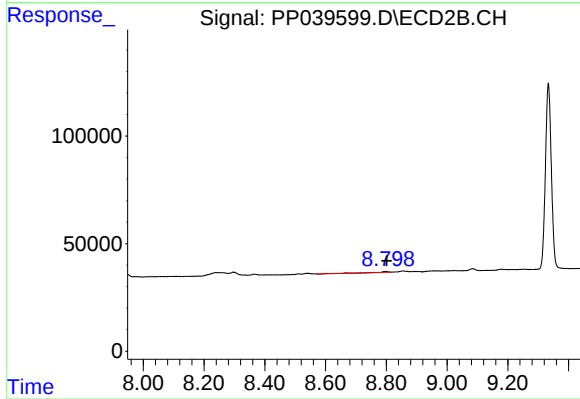
R.T.: 8.295 min
Delta R.T.: -0.006 min
Response: 26669
Conc: 14.85 ng/ml



#40 AR-1262-5

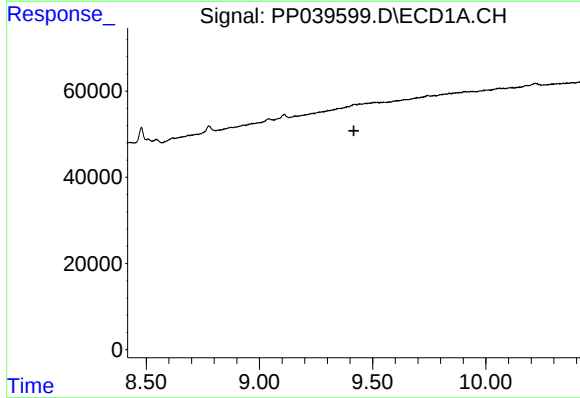
R.T.: 0.000 min
Exp R.T. : 10.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



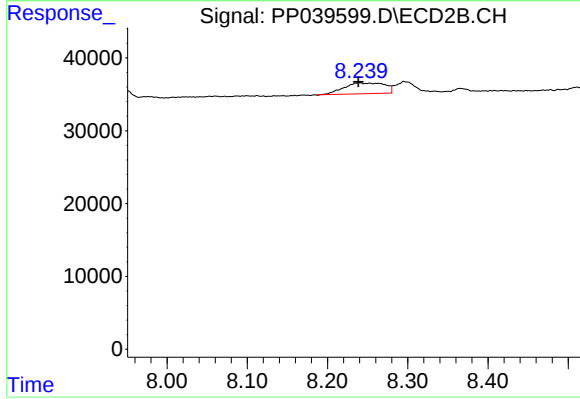
#40 AR-1262-5

R.T.: 8.799 min
Delta R.T.: -0.002 min
Response: 5530
Conc: 6.07 ng/ml



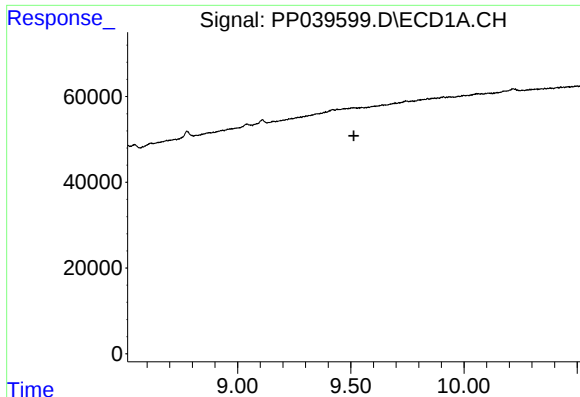
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.417 min
Response: 0
Conc: N.D.



#41 AR-1268-1

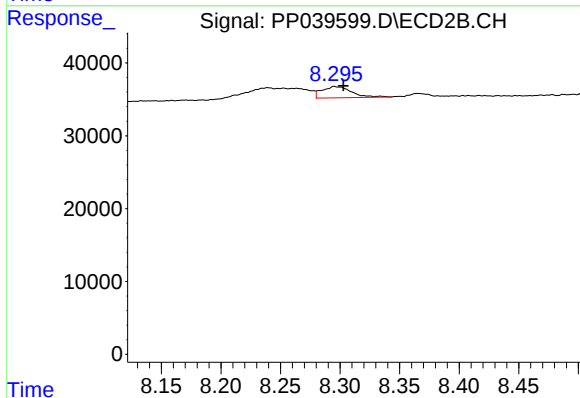
R.T.: 8.240 min
Delta R.T.: 0.001 min
Response: 52471
Conc: 17.99 ng/ml



#42 AR-1268-2

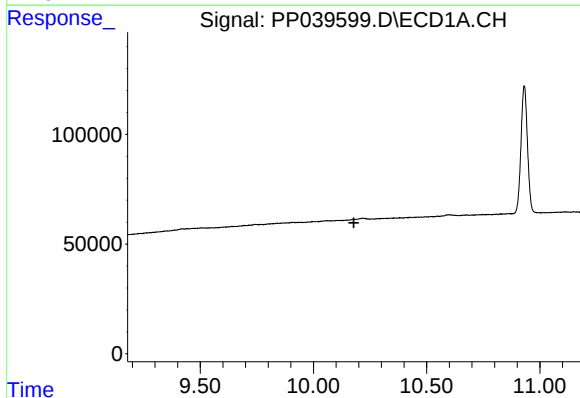
R.T.: 0.000 min
Exp R.T.: 9.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



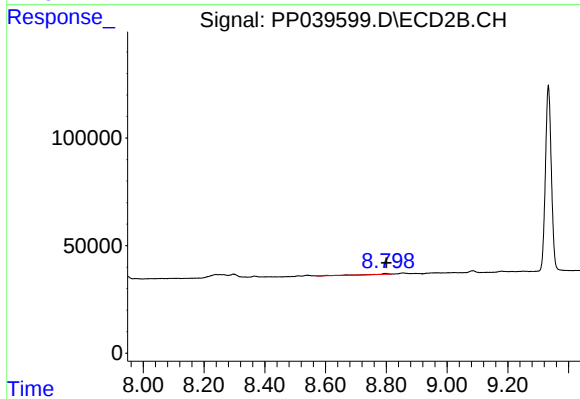
#42 AR-1268-2

R.T.: 8.295 min
Delta R.T.: -0.007 min
Response: 26669
Conc: 10.00 ng/ml



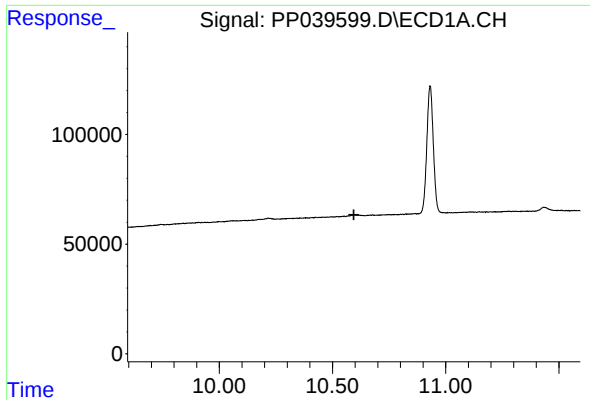
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.179 min
Response: 0
Conc: N.D.



#44 AR-1268-4

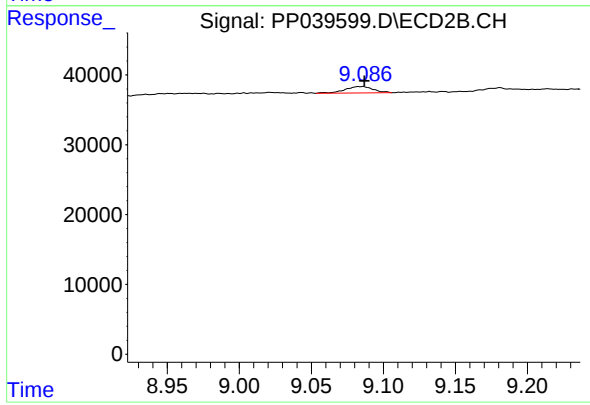
R.T.: 8.799 min
Delta R.T.: -0.002 min
Response: 5530
Conc: 5.37 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.085 min
Delta R.T.: -0.002 min
Response: 12750
Conc: 1.74 ng/ml