

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080621\
 Data File : PP038115.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Aug 2021 2:52
 Operator : AJ\MA
 Sample : PB138239BS
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB138239BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 02:14:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 06 03:08:47 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...	4.894	3.880	847610	524412	19.073	20.361
2)	SA Decachlor...	10.886	9.147	432678	492773	19.020	19.046
Target Compounds							
3)	L1 AR-1016-1	6.212	5.125	550478	384065	370.669	397.626
4)	L1 AR-1016-2	6.235	5.145	776439	536827	364.573	400.709
5)	L1 AR-1016-3	6.301	5.334	484598	290962	364.661	395.476
6)	L1 AR-1016-4	6.408	5.389	404197	219393	372.283	386.225
7)	L1 AR-1016-5	6.722	5.615	361404	282584	360.384	368.270
8)	L2 AR-1221-1	5.143	4.134	115378	38131	212.860	126.760 #
9)	L2 AR-1221-2	5.242	4.232	75313	53337	186.365	226.620
10)	L2 AR-1221-3	5.329	4.320	333146	214540	276.551	290.934
11)	L3 AR-1232-1	5.329	4.320	333146	214540	301.217	316.473
12)	L3 AR-1232-2	5.916	5.145	417799	536827	765.753	881.664
13)	L3 AR-1232-3	6.235	5.334	776439	290962	788.880	895.930
14)	L3 AR-1232-4	6.408	5.433	404197	270500	808.922	915.628
15)	L3 AR-1232-5	6.506	5.615	297047	282584	935.039	762.502
16)	L4 AR-1242-1	6.212	5.125	550478	384065	486.314	532.974
17)	L4 AR-1242-2	6.235	5.145	776439	536827	482.552	537.098
18)	L4 AR-1242-3	6.301	5.334	484598	290962	473.354	525.954
19)	L4 AR-1242-4	6.408	5.433	404197	270500	492.795	514.865
20)	L4 AR-1242-5	7.191	5.993	47080	216276	57.094	334.712 #
21)	L5 AR-1248-1	6.212	5.125	550478	384065	647.871	725.716
22)	L5 AR-1248-2	6.506	5.389	297047	219393	274.767	295.400
23)	L5 AR-1248-3	6.722	5.433	361404	270500	283.594	343.776
24)	L5 AR-1248-4	7.152	5.615	54311	282584	40.226	306.639 #
25)	L5 AR-1248-5	7.191	6.036	47080	33641	35.610	35.733
26)	L6 AR-1254-1	7.120	5.993	254061	216276	194.981	161.658
27)	L6 AR-1254-2	7.349	6.154	265429	210761	140.337	183.894 #
28)	L6 AR-1254-3	7.732	6.572	160032	103111	80.664	54.617 #
29)	L6 AR-1254-4	8.027	6.812	84330	44294	58.762	36.789 #
30)	L6 AR-1254-5	8.457	7.239	775430	767812	533.584	465.285
31)	L7 AR-1260-1	7.898	6.709	555355	529797	386.958	406.908
32)	L7 AR-1260-2	8.164	6.908	656615	639842	381.387	411.229
33)	L7 AR-1260-3	8.530	7.059	384627	602086	321.964	395.534
34)	L7 AR-1260-4	8.762	7.542	489652	436368	343.784	356.687
35)	L7 AR-1260-5	9.085	7.791	883596	1031712	332.796	353.275
36)	L8 AR-1262-1	8.530	7.239	384627	767812	234.142	840.040 #
37)	L8 AR-1262-2	9.085	7.791	883596	1031712	310.902	333.386
38)	L8 AR-1262-3	9.415f	8.077	578953	200322	488.846	158.347 #
39)	L8 AR-1262-4	9.466f	8.138	315148	761883	411.882	321.751
40)	L8 AR-1262-5	10.146	8.638	218115	231694	219.965	206.456
41)	L9 AR-1268-1	9.415f	8.077	578953	200322	177.200	55.203 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080621\
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 Acq On : 07 Aug 2021 2:52
 Operator : AJ\MA
 Sample : PB138239BS
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

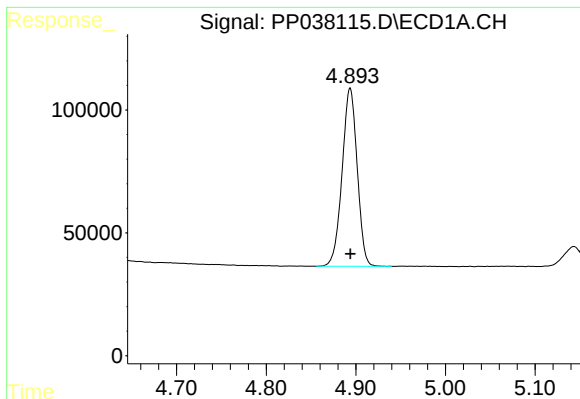
Instrument :
 ECD_P
 ClientSampleId :
 PB138239BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 02:14:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 06 03:08:47 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
42) L9	AR-1268-2	9.466f	8.138	315148	761883	103.030	223.006 #
43) L9	AR-1268-3	0.000	8.349	0	16180	N.D.	5.679 #
44) L9	AR-1268-4	10.146	8.638	218115	231694	197.661	183.073
45) L9	AR-1268-5	10.557	8.913	68677	75221	8.183	7.926

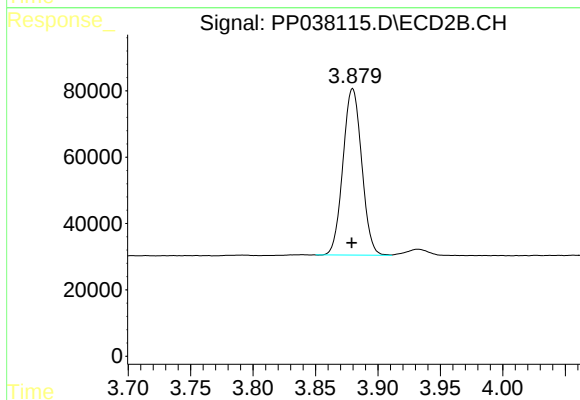
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

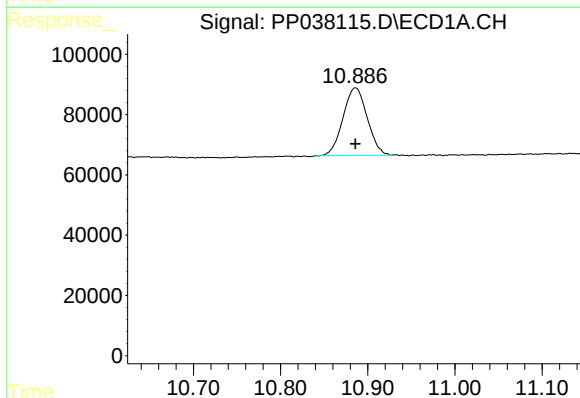
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 847610
Conc: 19.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138239BS



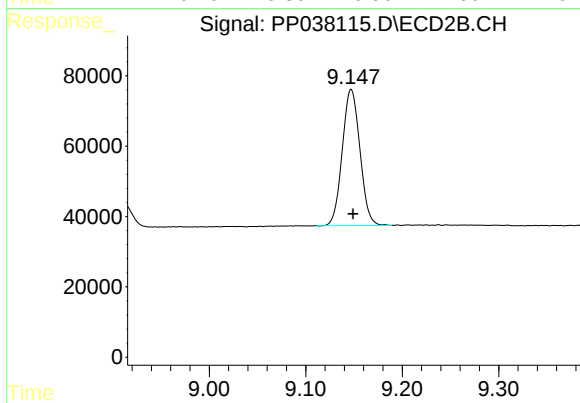
#1 Tetrachloro-m-xylene

R.T.: 3.880 min
Delta R.T.: 0.000 min
Response: 524412
Conc: 20.36 ng/ml



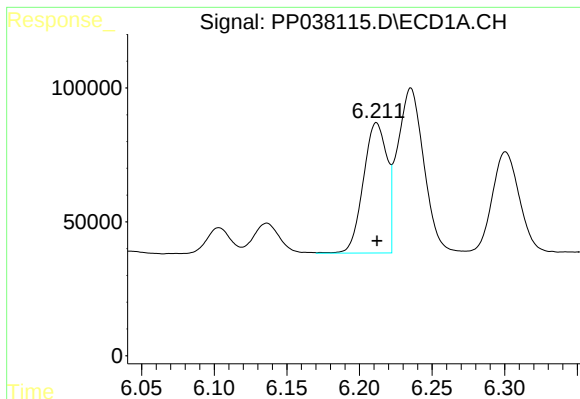
#2 Decachlorobiphenyl

R.T.: 10.886 min
Delta R.T.: 0.000 min
Response: 432678
Conc: 19.02 ng/ml



#2 Decachlorobiphenyl

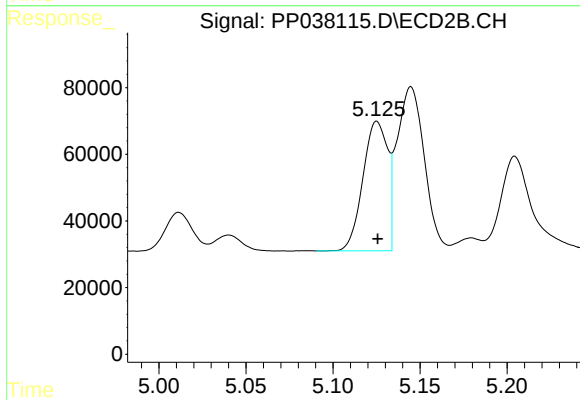
R.T.: 9.147 min
Delta R.T.: -0.002 min
Response: 492773
Conc: 19.05 ng/ml



#3 AR-1016-1

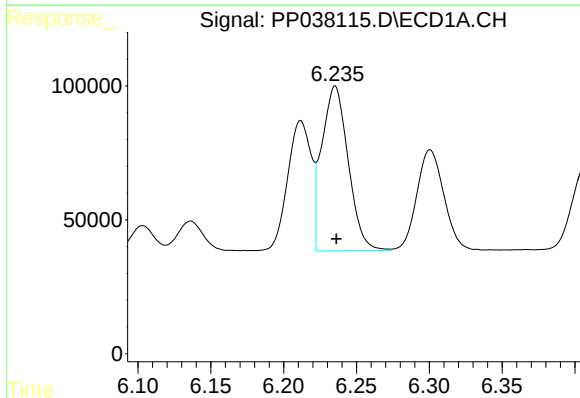
R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 550478
Conc: 370.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138239BS



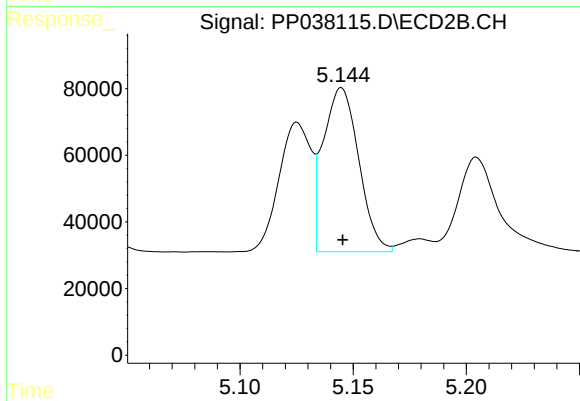
#3 AR-1016-1

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 384065
Conc: 397.63 ng/ml



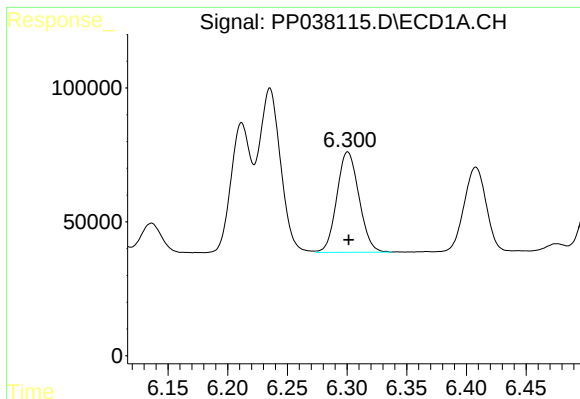
#4 AR-1016-2

R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 776439
Conc: 364.57 ng/ml



#4 AR-1016-2

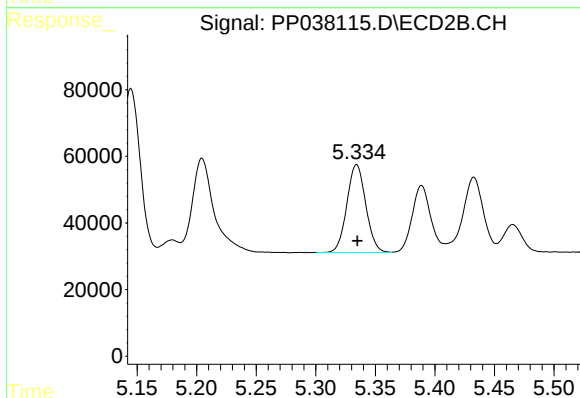
R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 536827
Conc: 400.71 ng/ml



#5 AR-1016-3

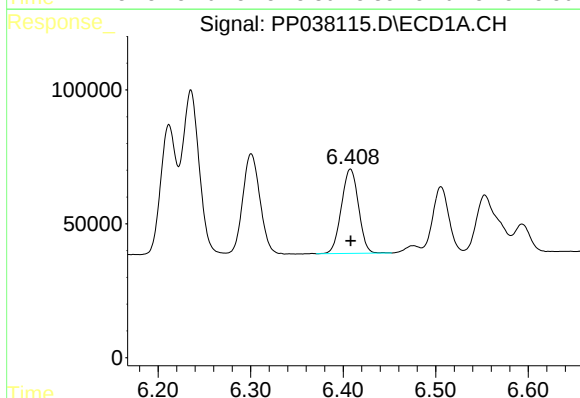
R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 484598
Conc: 364.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138239BS



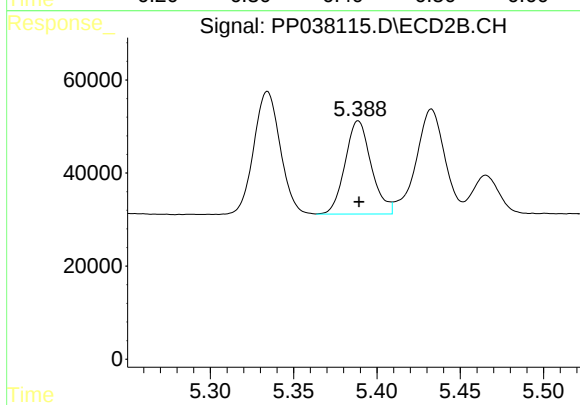
#5 AR-1016-3

R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 290962
Conc: 395.48 ng/ml



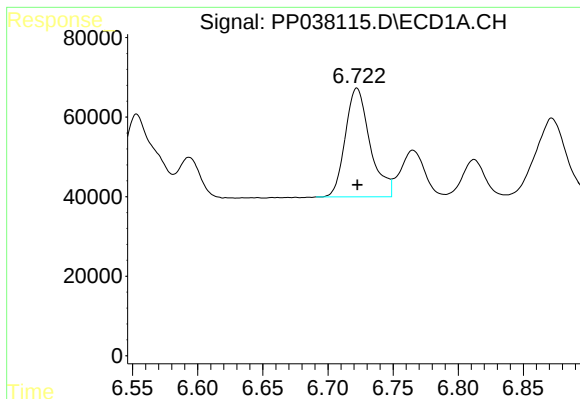
#6 AR-1016-4

R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 404197
Conc: 372.28 ng/ml



#6 AR-1016-4

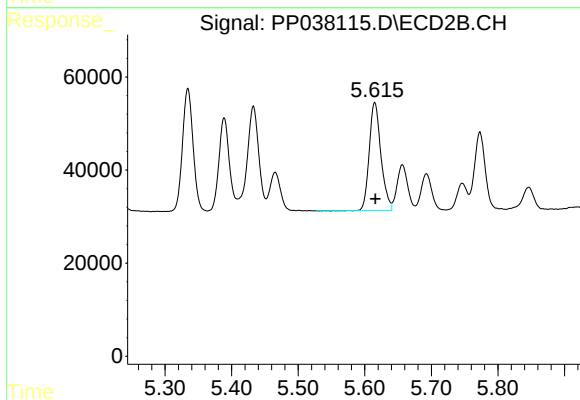
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 219393
Conc: 386.23 ng/ml



#7 AR-1016-5

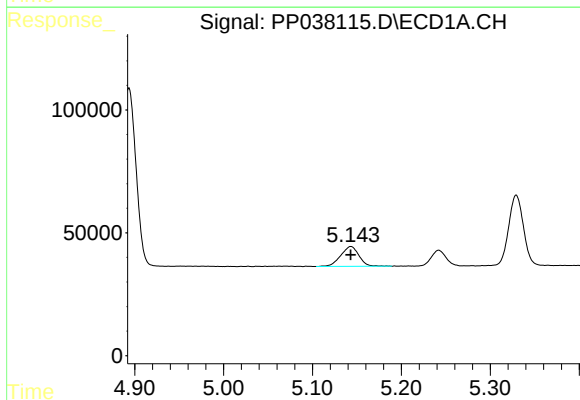
R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 361404
Conc: 360.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138239BS



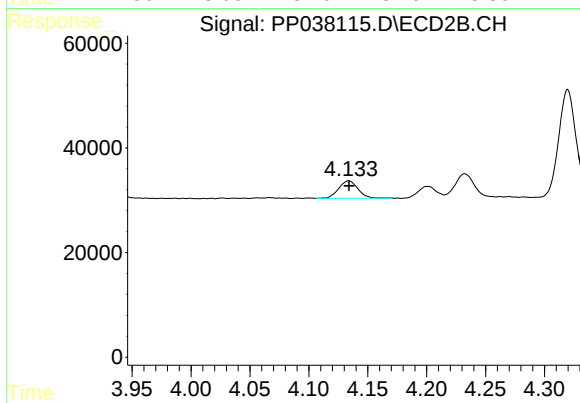
#7 AR-1016-5

R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 282584
Conc: 368.27 ng/ml



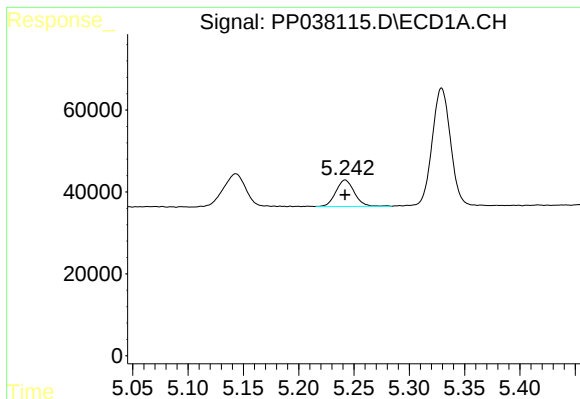
#8 AR-1221-1

R.T.: 5.143 min
Delta R.T.: 0.000 min
Response: 115378
Conc: 212.86 ng/ml



#8 AR-1221-1

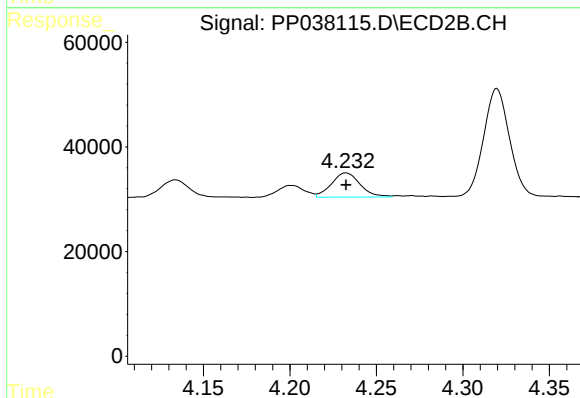
R.T.: 4.134 min
Delta R.T.: 0.000 min
Response: 38131
Conc: 126.76 ng/ml



#9 AR-1221-2

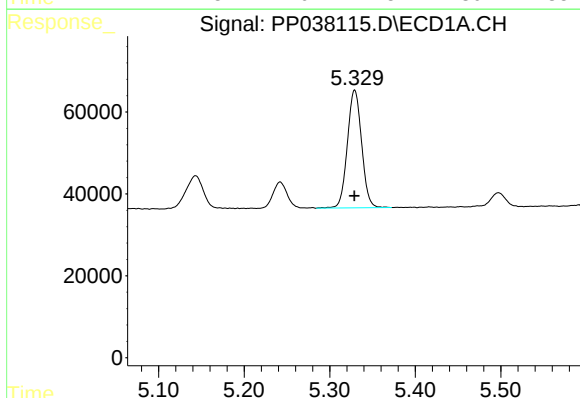
R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 75313
Conc: 186.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138239BS



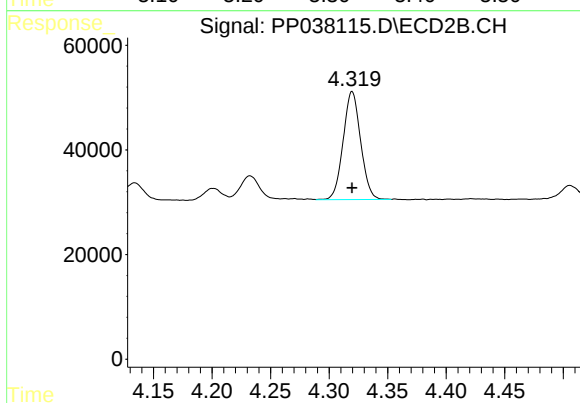
#9 AR-1221-2

R.T.: 4.232 min
Delta R.T.: 0.000 min
Response: 53337
Conc: 226.62 ng/ml



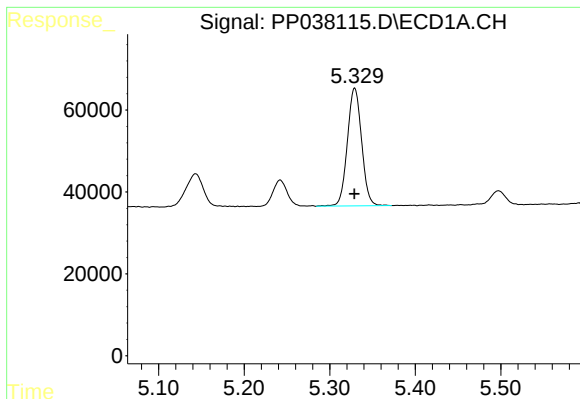
#10 AR-1221-3

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 333146
Conc: 276.55 ng/ml



#10 AR-1221-3

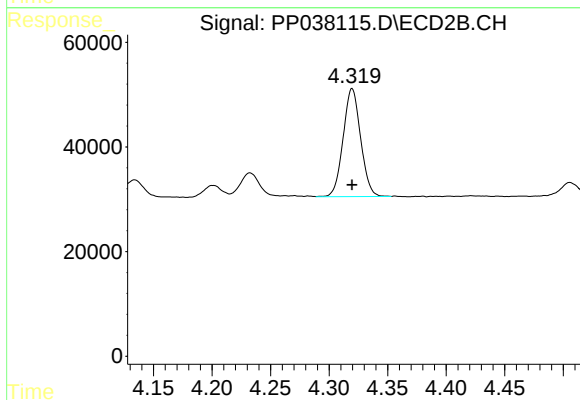
R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 214540
Conc: 290.93 ng/ml



#11 AR-1232-1

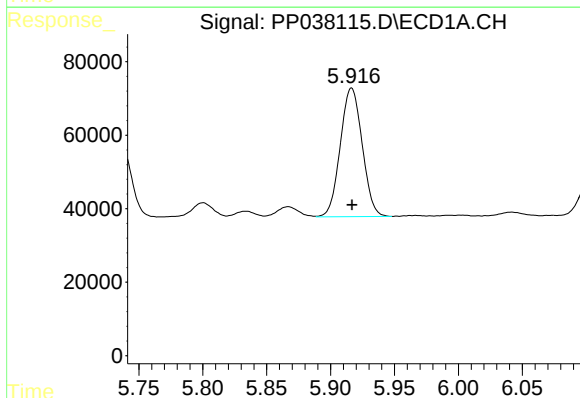
R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 333146
Conc: 301.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138239BS



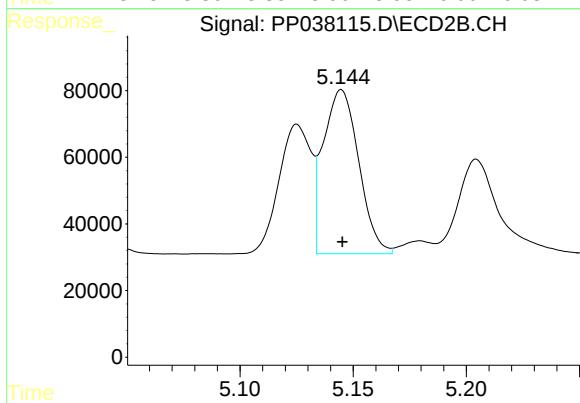
#11 AR-1232-1

R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 214540
Conc: 316.47 ng/ml



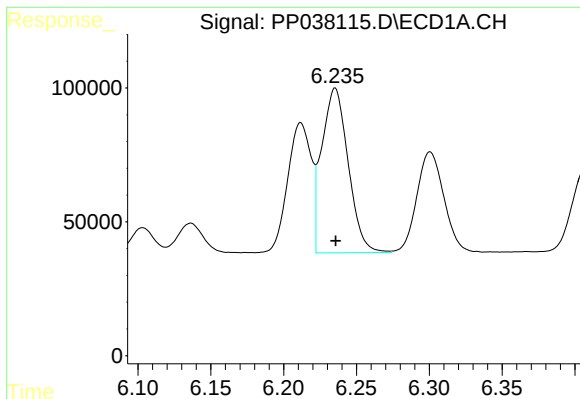
#12 AR-1232-2

R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 417799
Conc: 765.75 ng/ml



#12 AR-1232-2

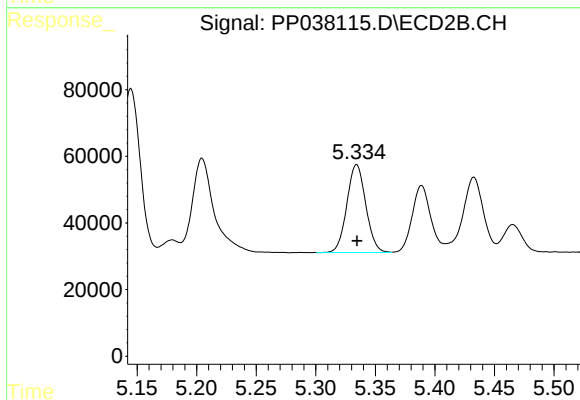
R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 536827
Conc: 881.66 ng/ml



#13 AR-1232-3

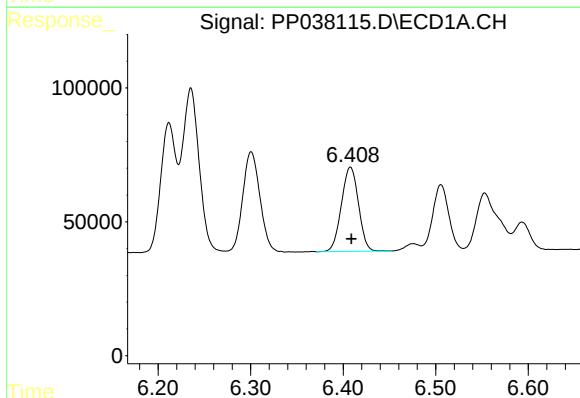
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 776439
Conc: 788.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138239BS



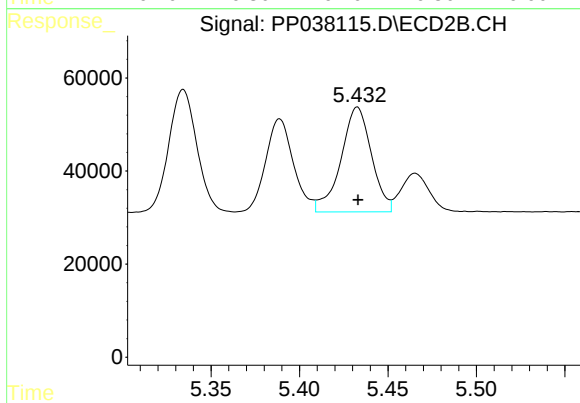
#13 AR-1232-3

R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 290962
Conc: 895.93 ng/ml



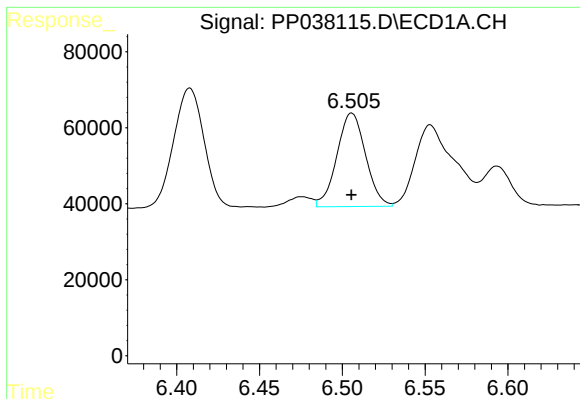
#14 AR-1232-4

R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 404197
Conc: 808.92 ng/ml



#14 AR-1232-4

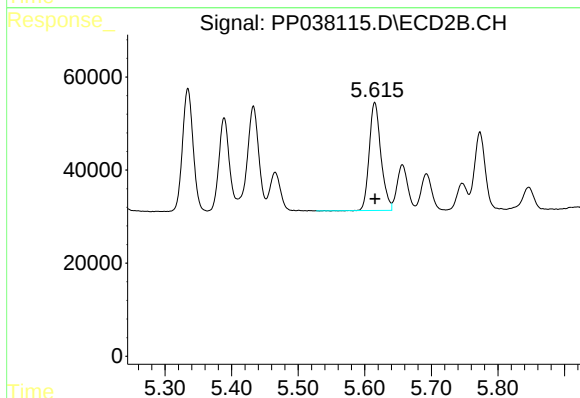
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 270500
Conc: 915.63 ng/ml



#15 AR-1232-5

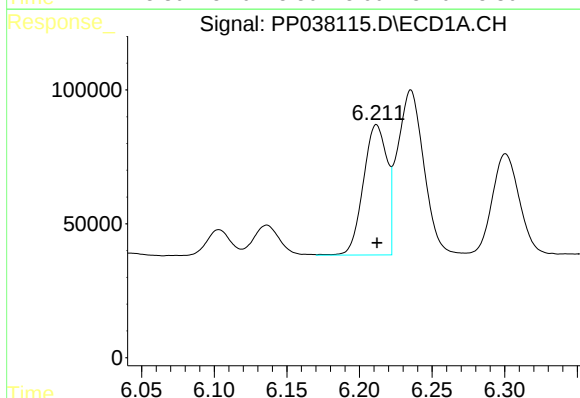
R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 297047
Conc: 935.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138239BS



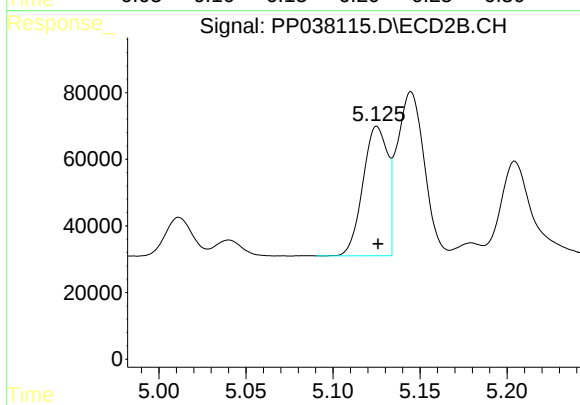
#15 AR-1232-5

R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 282584
Conc: 762.50 ng/ml



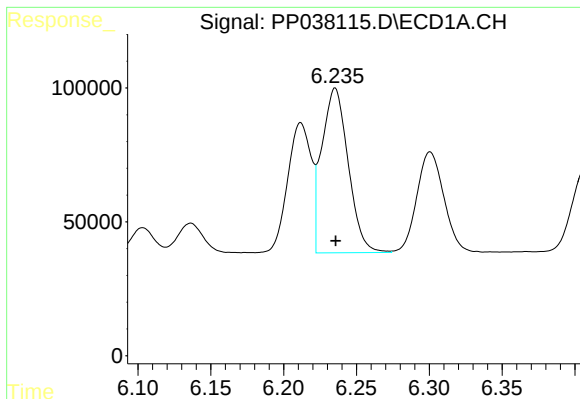
#16 AR-1242-1

R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 550478
Conc: 486.31 ng/ml



#16 AR-1242-1

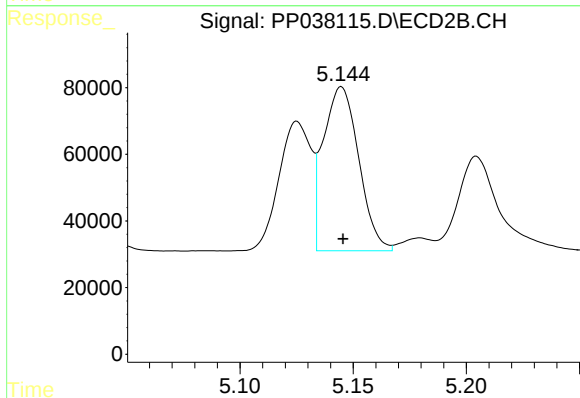
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 384065
Conc: 532.97 ng/ml



#17 AR-1242-2

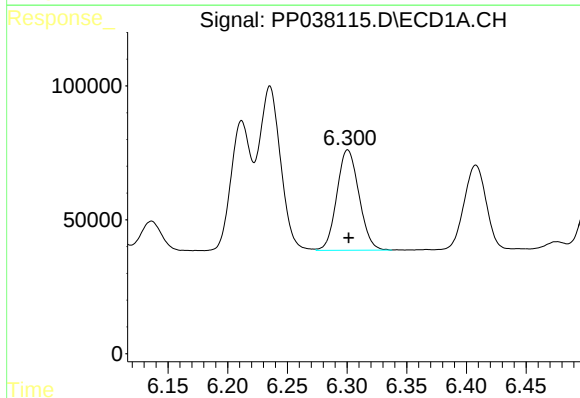
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 776439
Conc: 482.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138239BS



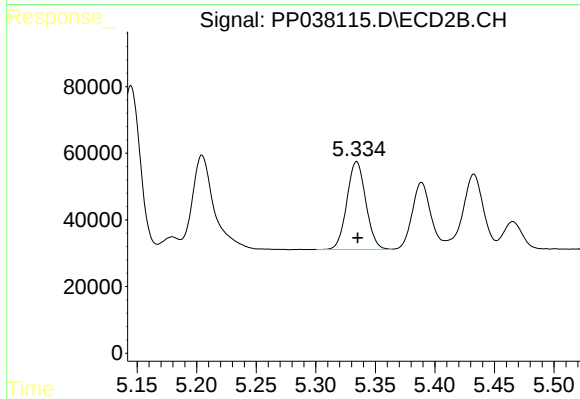
#17 AR-1242-2

R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 536827
Conc: 537.10 ng/ml



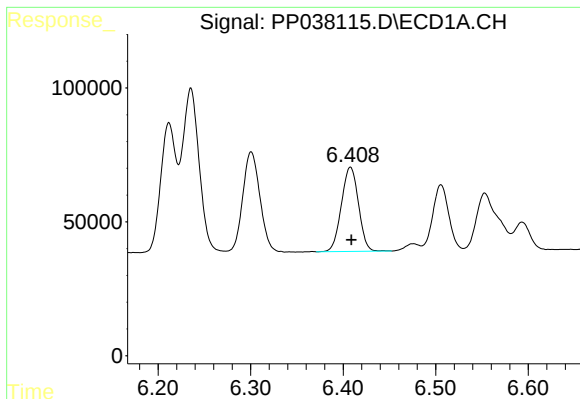
#18 AR-1242-3

R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 484598
Conc: 473.35 ng/ml



#18 AR-1242-3

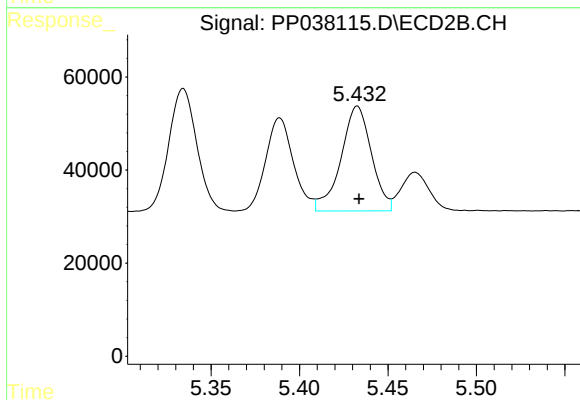
R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 290962
Conc: 525.95 ng/ml



#19 AR-1242-4

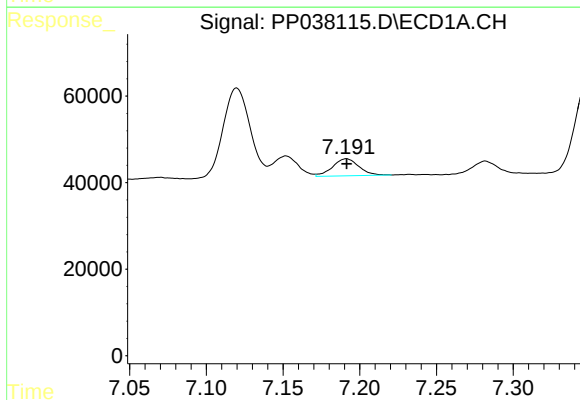
R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 404197
Conc: 492.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138239BS



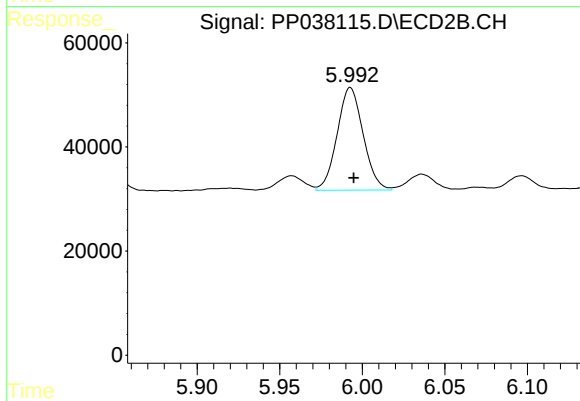
#19 AR-1242-4

R.T.: 5.433 min
Delta R.T.: -0.001 min
Response: 270500
Conc: 514.86 ng/ml



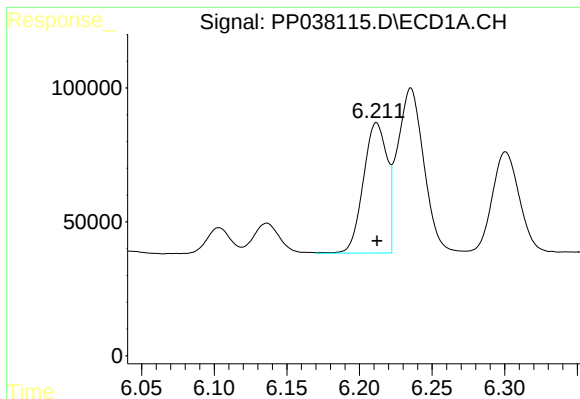
#20 AR-1242-5

R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 47080
Conc: 57.09 ng/ml



#20 AR-1242-5

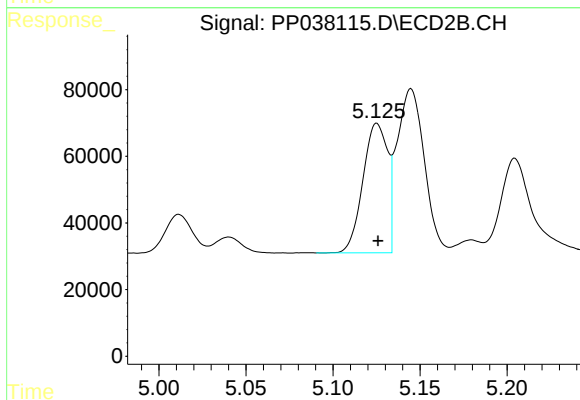
R.T.: 5.993 min
Delta R.T.: -0.002 min
Response: 216276
Conc: 334.71 ng/ml



#21 AR-1248-1

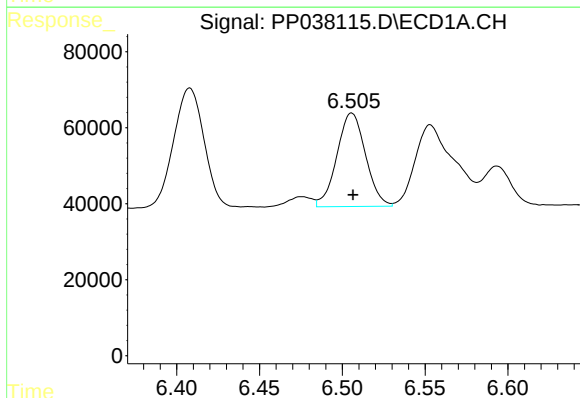
R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 550478
Conc: 647.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138239BS



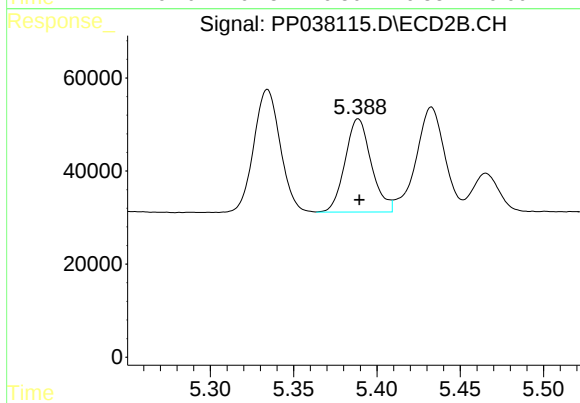
#21 AR-1248-1

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 384065
Conc: 725.72 ng/ml



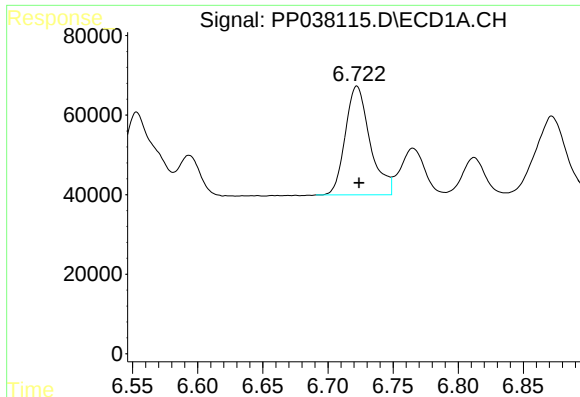
#22 AR-1248-2

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 297047
Conc: 274.77 ng/ml



#22 AR-1248-2

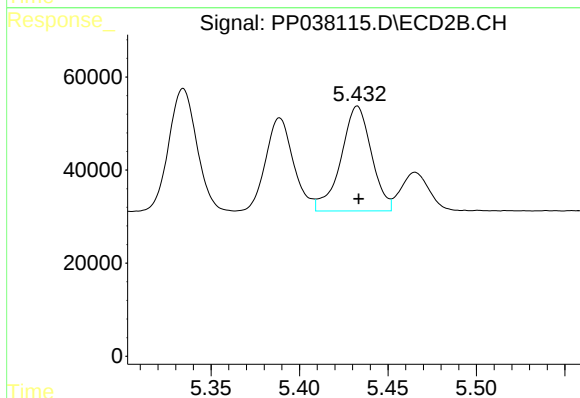
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 219393
Conc: 295.40 ng/ml



#23 AR-1248-3

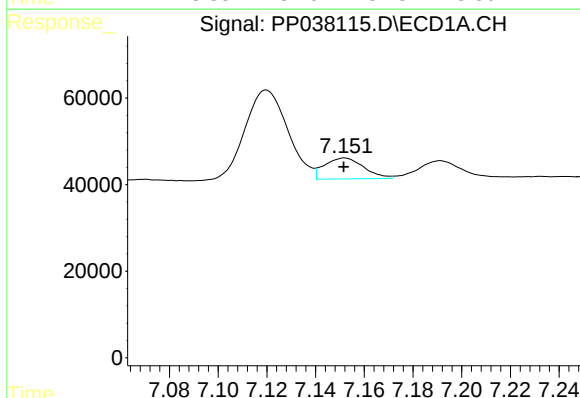
R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 361404
Conc: 283.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138239BS



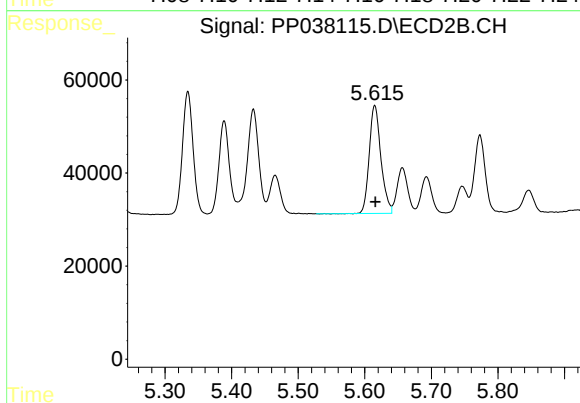
#23 AR-1248-3

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 270500
Conc: 343.78 ng/ml



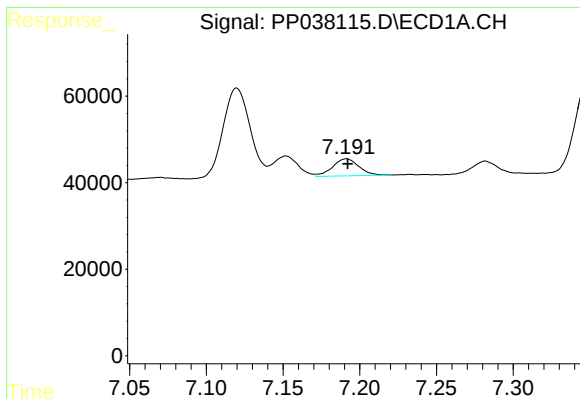
#24 AR-1248-4

R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 54311
Conc: 40.23 ng/ml



#24 AR-1248-4

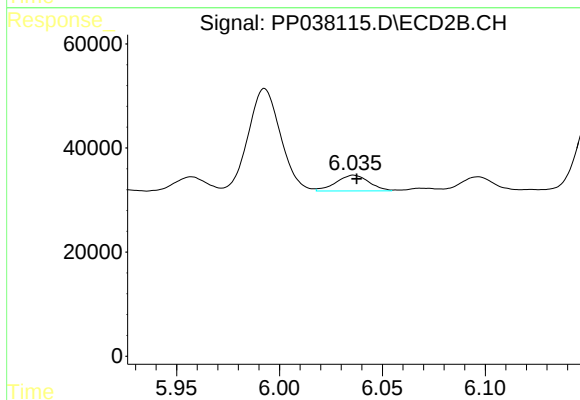
R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 282584
Conc: 306.64 ng/ml



#25 AR-1248-5

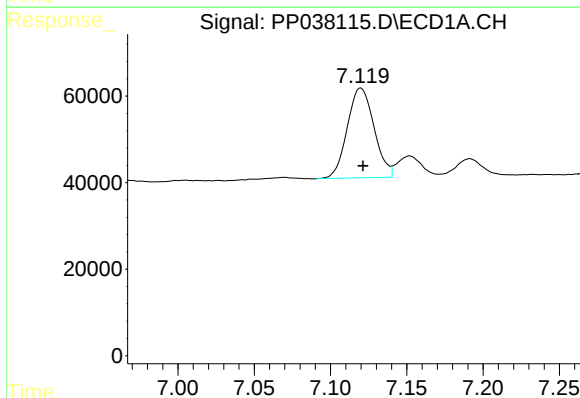
R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 47080
Conc: 35.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138239BS



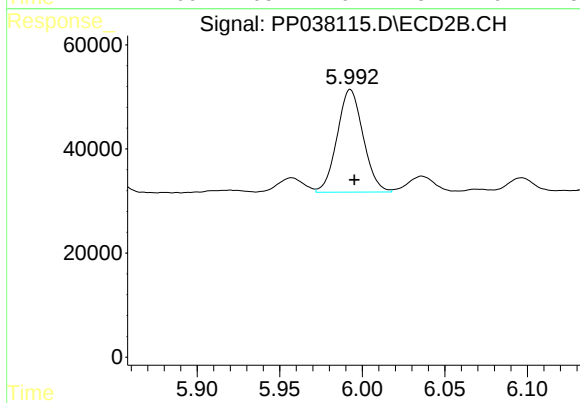
#25 AR-1248-5

R.T.: 6.036 min
Delta R.T.: -0.001 min
Response: 33641
Conc: 35.73 ng/ml



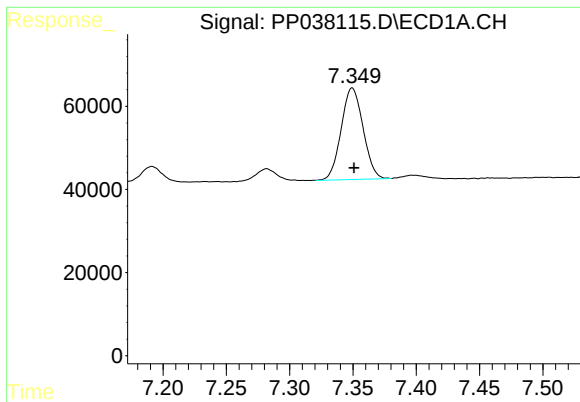
#26 AR-1254-1

R.T.: 7.120 min
Delta R.T.: -0.001 min
Response: 254061
Conc: 194.98 ng/ml



#26 AR-1254-1

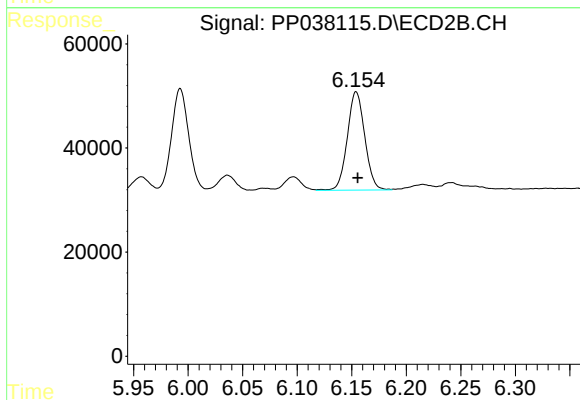
R.T.: 5.993 min
Delta R.T.: -0.002 min
Response: 216276
Conc: 161.66 ng/ml



#27 AR-1254-2

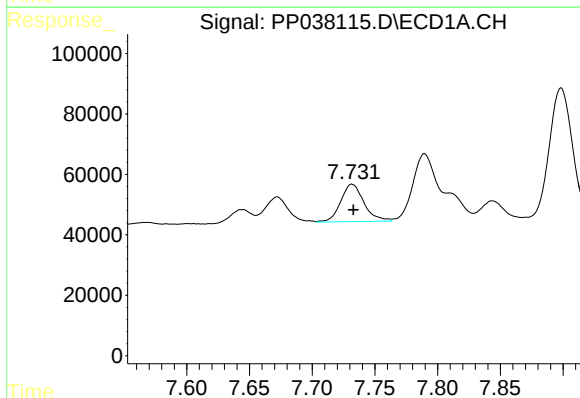
R.T.: 7.349 min
Delta R.T.: -0.002 min
Response: 265429
Conc: 140.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138239BS



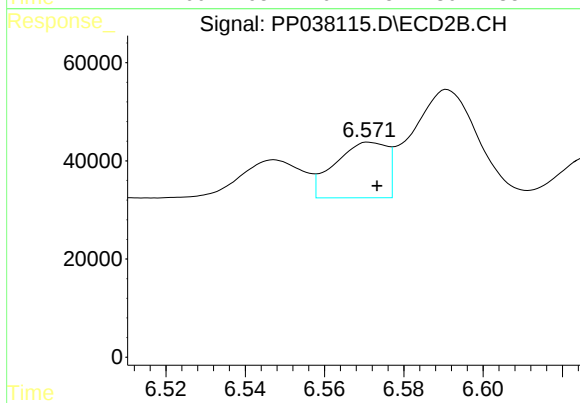
#27 AR-1254-2

R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 210761
Conc: 183.89 ng/ml



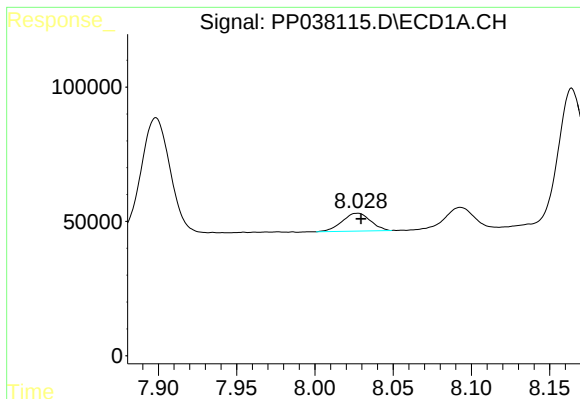
#28 AR-1254-3

R.T.: 7.732 min
Delta R.T.: -0.001 min
Response: 160032
Conc: 80.66 ng/ml



#28 AR-1254-3

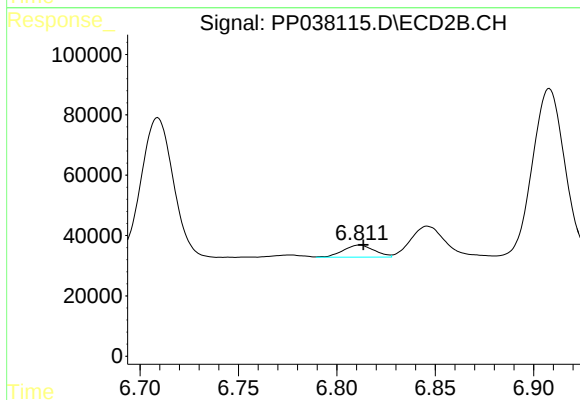
R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 103111
Conc: 54.62 ng/ml



#29 AR-1254-4

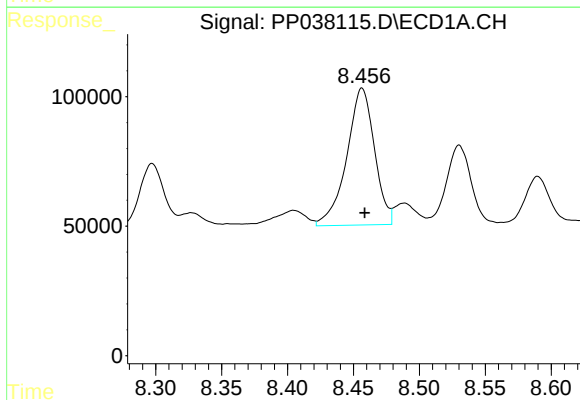
R.T.: 8.027 min
Delta R.T.: -0.002 min
Response: 84330
Conc: 58.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138239BS



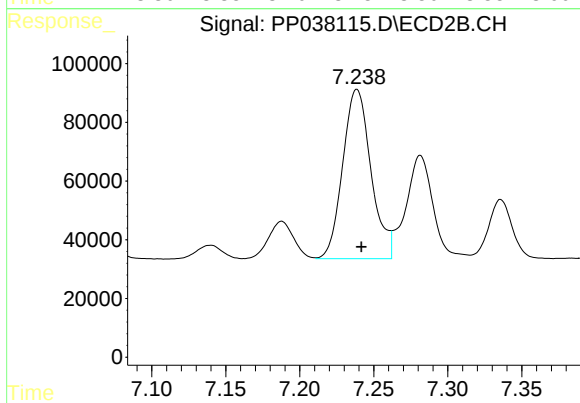
#29 AR-1254-4

R.T.: 6.812 min
Delta R.T.: -0.002 min
Response: 44294
Conc: 36.79 ng/ml



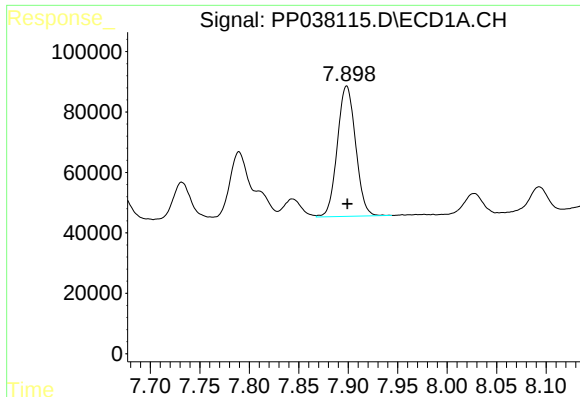
#30 AR-1254-5

R.T.: 8.457 min
Delta R.T.: -0.002 min
Response: 775430
Conc: 533.58 ng/ml



#30 AR-1254-5

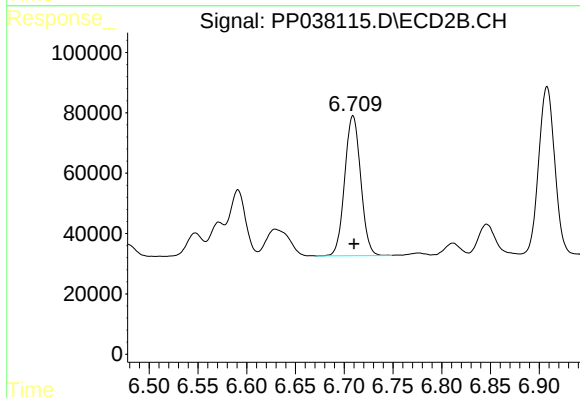
R.T.: 7.239 min
Delta R.T.: -0.003 min
Response: 767812
Conc: 465.28 ng/ml



#31 AR-1260-1

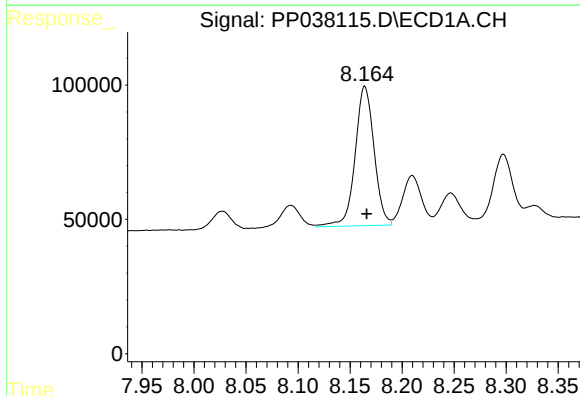
R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 555355
Conc: 386.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138239BS



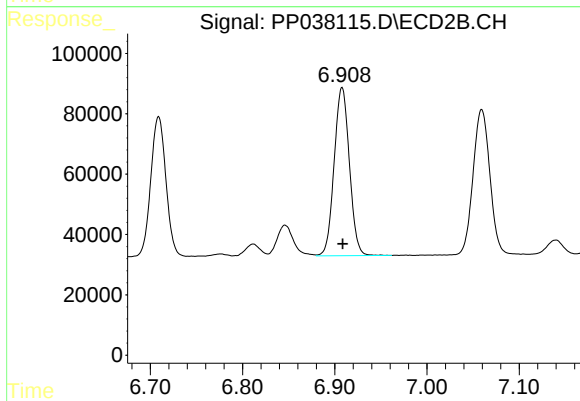
#31 AR-1260-1

R.T.: 6.709 min
Delta R.T.: -0.001 min
Response: 529797
Conc: 406.91 ng/ml



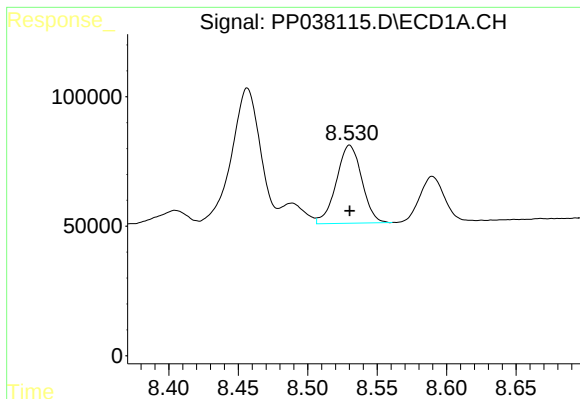
#32 AR-1260-2

R.T.: 8.164 min
Delta R.T.: -0.002 min
Response: 656615
Conc: 381.39 ng/ml



#32 AR-1260-2

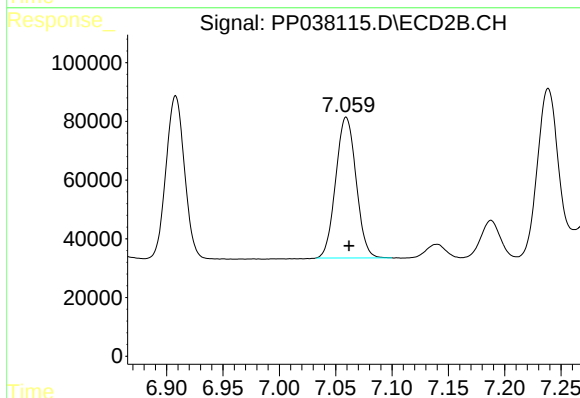
R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 639842
Conc: 411.23 ng/ml



#33 AR-1260-3

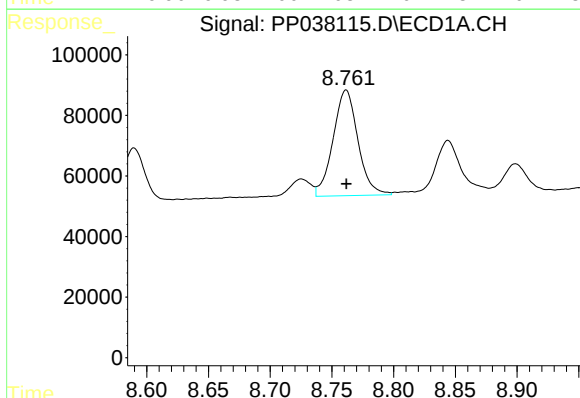
R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 384627
Conc: 321.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138239BS



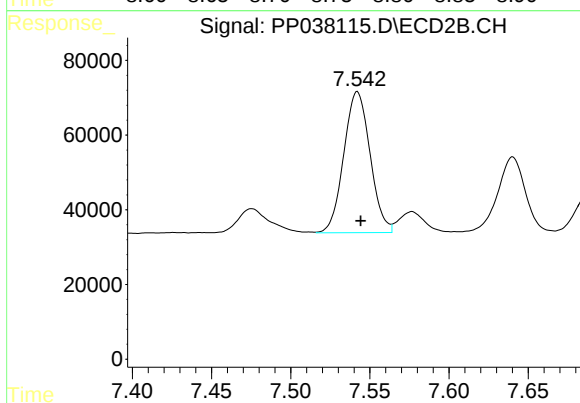
#33 AR-1260-3

R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 602086
Conc: 395.53 ng/ml



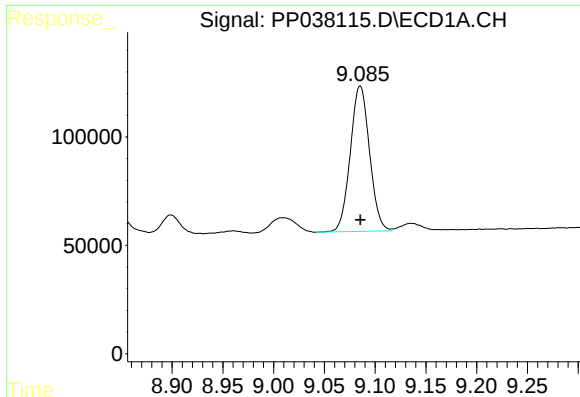
#34 AR-1260-4

R.T.: 8.762 min
Delta R.T.: 0.000 min
Response: 489652
Conc: 343.78 ng/ml



#34 AR-1260-4

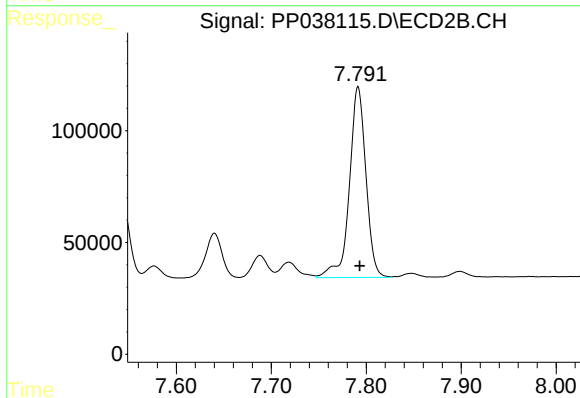
R.T.: 7.542 min
Delta R.T.: -0.002 min
Response: 436368
Conc: 356.69 ng/ml



#35 AR-1260-5

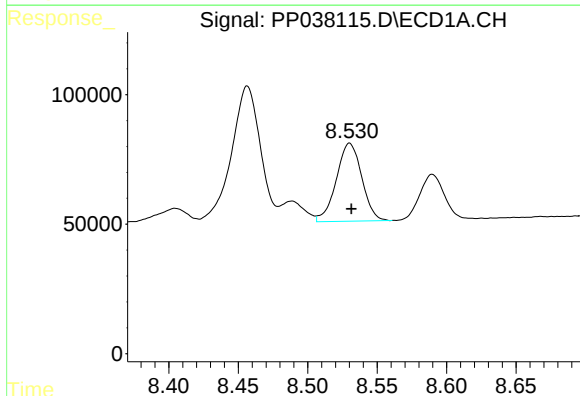
R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 883596
Conc: 332.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138239BS



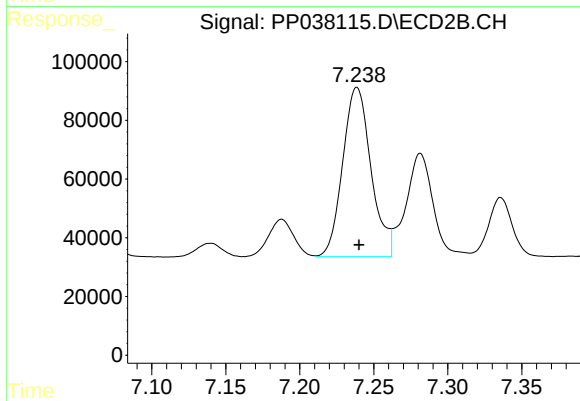
#35 AR-1260-5

R.T.: 7.791 min
Delta R.T.: -0.002 min
Response: 1031712
Conc: 353.28 ng/ml



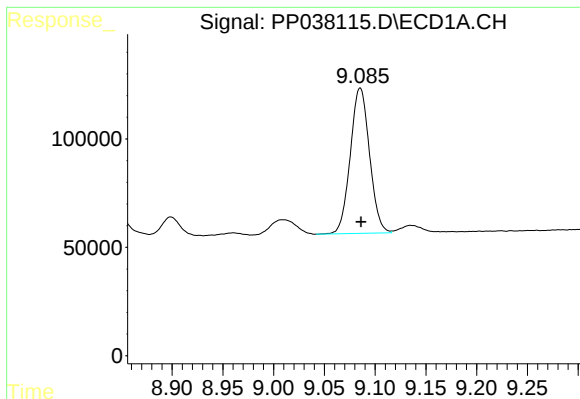
#36 AR-1262-1

R.T.: 8.530 min
Delta R.T.: -0.001 min
Response: 384627
Conc: 234.14 ng/ml



#36 AR-1262-1

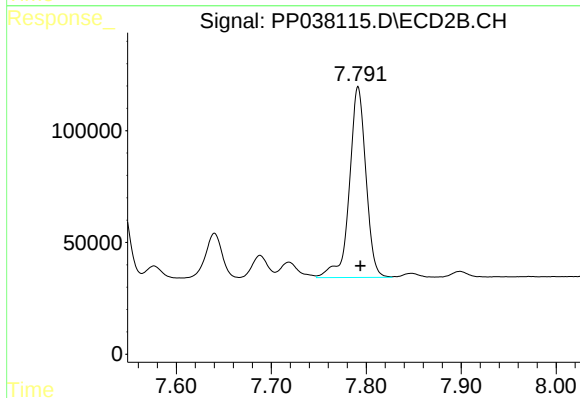
R.T.: 7.239 min
Delta R.T.: -0.002 min
Response: 767812
Conc: 840.04 ng/ml



#37 AR-1262-2

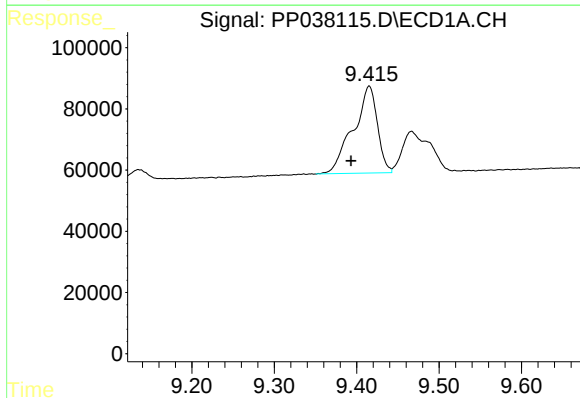
R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 883596
Conc: 310.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138239BS



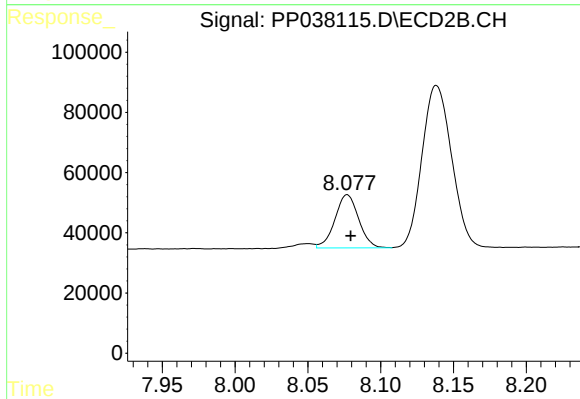
#37 AR-1262-2

R.T.: 7.791 min
Delta R.T.: -0.002 min
Response: 1031712
Conc: 333.39 ng/ml



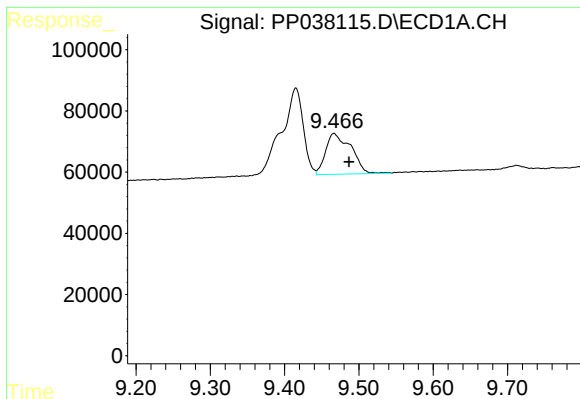
#38 AR-1262-3

R.T.: 9.415 min
Delta R.T.: 0.022 min
Response: 578953
Conc: 488.85 ng/ml



#38 AR-1262-3

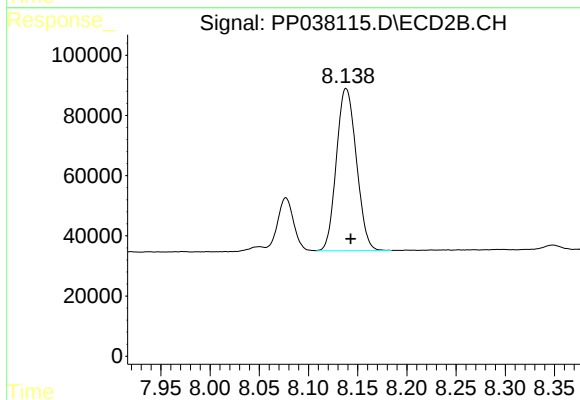
R.T.: 8.077 min
Delta R.T.: -0.002 min
Response: 200322
Conc: 158.35 ng/ml



#39 AR-1262-4

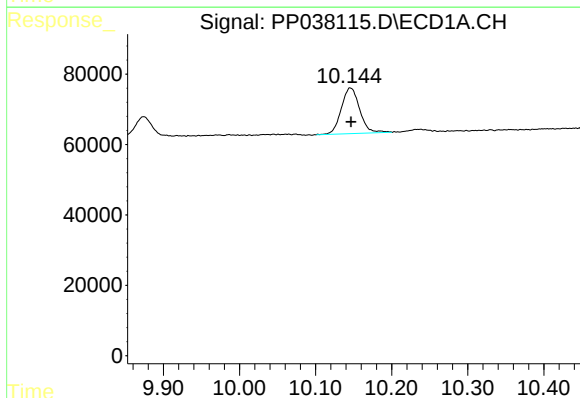
R.T.: 9.466 min
Delta R.T.: -0.021 min
Response: 315148
Conc: 411.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138239BS



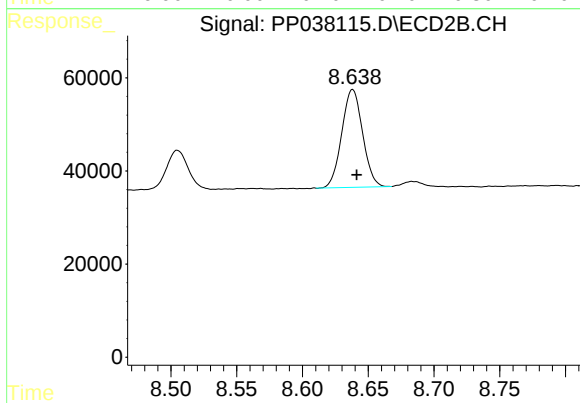
#39 AR-1262-4

R.T.: 8.138 min
Delta R.T.: -0.005 min
Response: 761883
Conc: 321.75 ng/ml



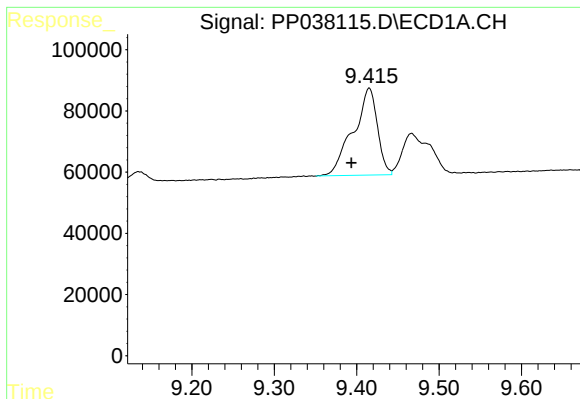
#40 AR-1262-5

R.T.: 10.146 min
Delta R.T.: 0.000 min
Response: 218115
Conc: 219.96 ng/ml



#40 AR-1262-5

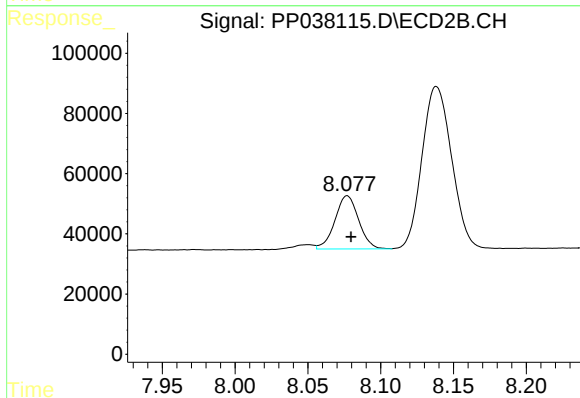
R.T.: 8.638 min
Delta R.T.: -0.003 min
Response: 231694
Conc: 206.46 ng/ml



#41 AR-1268-1

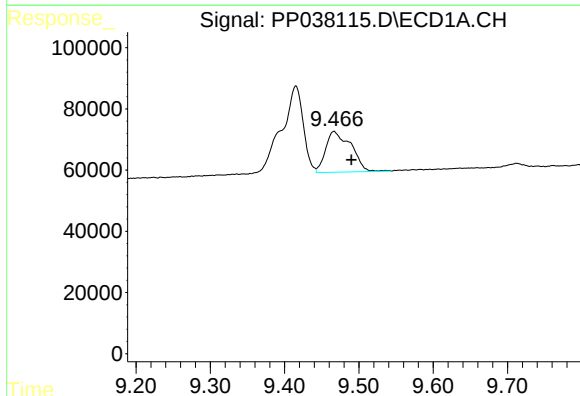
R.T.: 9.415 min
Delta R.T.: 0.022 min
Response: 578953
Conc: 177.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138239BS



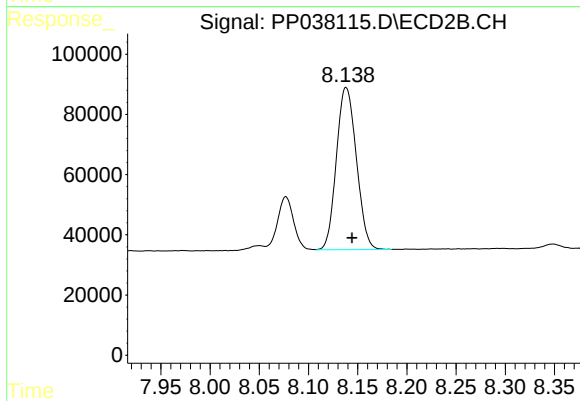
#41 AR-1268-1

R.T.: 8.077 min
Delta R.T.: -0.003 min
Response: 200322
Conc: 55.20 ng/ml



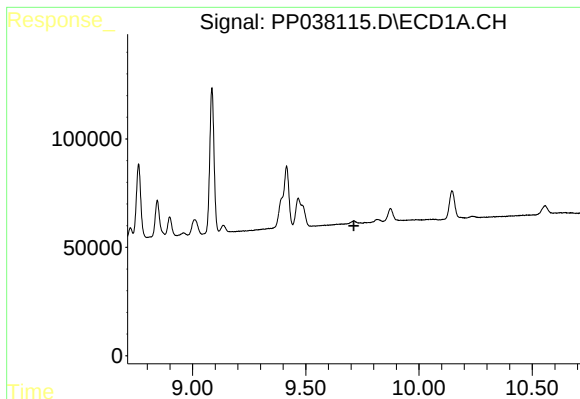
#42 AR-1268-2

R.T.: 9.466 min
Delta R.T.: -0.023 min
Response: 315148
Conc: 103.03 ng/ml



#42 AR-1268-2

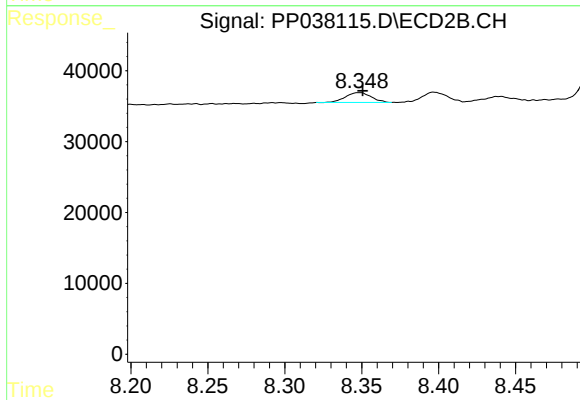
R.T.: 8.138 min
Delta R.T.: -0.006 min
Response: 761883
Conc: 223.01 ng/ml



#43 AR-1268-3

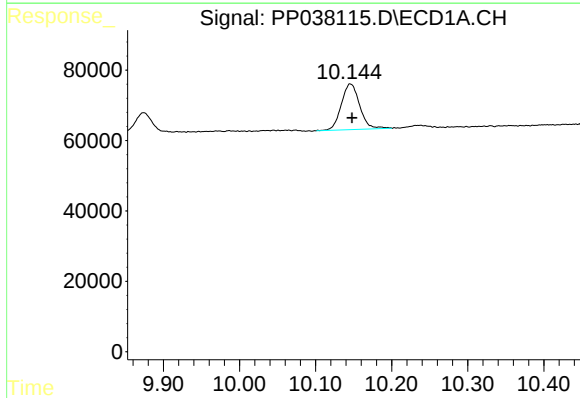
R.T.: 0.000 min
Exp R.T.: 9.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB138239BS



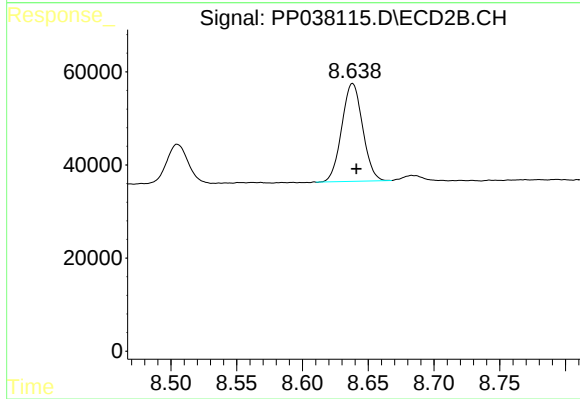
#43 AR-1268-3

R.T.: 8.349 min
Delta R.T.: -0.002 min
Response: 16180
Conc: 5.68 ng/ml



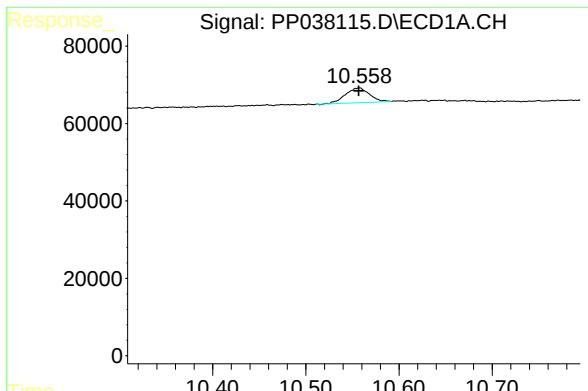
#44 AR-1268-4

R.T.: 10.146 min
Delta R.T.: -0.002 min
Response: 218115
Conc: 197.66 ng/ml



#44 AR-1268-4

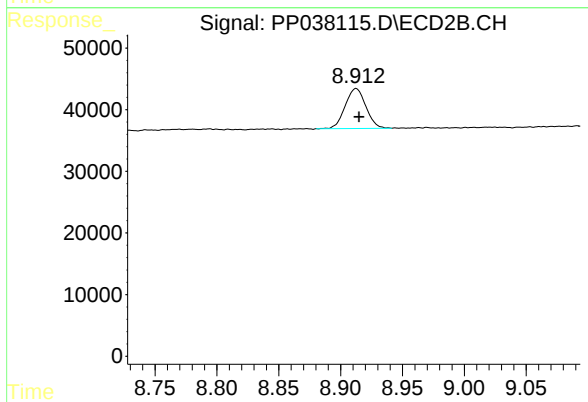
R.T.: 8.638 min
Delta R.T.: -0.003 min
Response: 231694
Conc: 183.07 ng/ml



#45 AR-1268-5

R.T.: 10.557 min
Delta R.T.: 0.000 min
Response: 68677
Conc: 8.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138239BS



#45 AR-1268-5

R.T.: 8.913 min
Delta R.T.: -0.002 min
Response: 75221
Conc: 7.93 ng/ml