

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092021\
 Data File : PP039401.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Sep 2021 00:09
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 04:04:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 20 01:59:26 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	4.122	1308613	1400681	52.176	51.649
2)	SA Decachlor...	11.173	9.496	1036585	1225033	50.127	45.381
Target Compounds							
3)	L1 AR-1016-1	6.373	5.394	349035	367534	381.284	377.692
4)	L1 AR-1016-2	6.398	5.415	481693	501762	378.123	371.678
5)	L1 AR-1016-3	6.464	5.609	308444	273802	377.870	377.010
6)	L1 AR-1016-4	6.572	5.660	247115	210308	368.015	384.951
7)	L1 AR-1016-5	6.887	5.893	250118	244992	380.114	340.875
8)	L2 AR-1221-1	5.291	4.382	38753	39127	124.451	123.559
9)	L2 AR-1221-2	5.398	4.484	60296	57597	249.624	241.192
10)	L2 AR-1221-3	5.485	4.575	210941	207372	279.182	267.128
11)	L3 AR-1232-1	5.485	4.575	210941	207372	370.534	356.498
12)	L3 AR-1232-2	6.078	5.415	261892	501762	891.124	842.587
13)	L3 AR-1232-3	6.398	5.609	481693	273802	887.261	871.670
14)	L3 AR-1232-4	6.572	5.705	247115	261272	893.723	981.577
15)	L3 AR-1232-5	6.668	5.893	195987	244992	926.304	819.348
16)	L4 AR-1242-1	6.373	5.394	349035	367534	533.717	505.804
17)	L4 AR-1242-2	6.398	5.415	481693	501762	529.900	509.542
18)	L4 AR-1242-3	6.464	5.609	308444	273802	526.083	512.873
19)	L4 AR-1242-4	6.572	5.705	247115	261272	521.449	525.678
20)	L4 AR-1242-5	7.357	6.273	246649	344017	492.916	503.717
21)	L5 AR-1248-1	6.373	5.394	349035	367534	692.767	669.270
22)	L5 AR-1248-2	6.668	5.660	195987	210308	274.981	298.237
23)	L5 AR-1248-3	6.887	5.705	250118	261272	315.621	354.617
24)	L5 AR-1248-4	7.317	5.893	241069	244992	278.882	285.308
25)	L5 AR-1248-5	7.357	6.317	246649	277083	298.054	308.334
26)	L6 AR-1254-1	7.286	6.273	210083	344017	215.182	235.331
27)	L6 AR-1254-2	7.521	6.433	233834	98285	160.613	74.216 #
28)	L6 AR-1254-3	7.900	6.859	131355	155994	86.195	71.321
29)	L6 AR-1254-4	8.195	7.098	76515	90212	66.889	67.144
30)	L6 AR-1254-5	8.625	7.531	31788	55385	25.225	27.687
31)	L7 AR-1260-1	8.067	7.008	32737	61239	29.698	44.052 #
32)	L7 AR-1260-2	8.331	7.191	21737	26645	17.014	15.687
33)	L7 AR-1260-3	0.000	7.350	0	31434	N.D.	19.216 #
34)	L7 AR-1260-4	8.924	0.000	15941	0	14.816	N.D. #
35)	L7 AR-1260-5	0.000	8.084	0	3935	N.D.	1.343 #
36)	L8 AR-1262-1	0.000	7.531	0	55385	N.D.	60.811 #
37)	L8 AR-1262-2	0.000	8.084	0	3935	N.D.	1.232 #
39)	L8 AR-1262-4	0.000	8.435	0	13765	N.D.	5.451 #
42)	L9 AR-1268-2	0.000	8.435	0	13765	N.D.	3.786 #
45)	L9 AR-1268-5	0.000	9.237	0	7440	N.D.	0.759 #

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Misc :
ALS Vial : 4 Sample Multiplier: 1

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ClientSampleId :

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Quant Time: Sep 21 04:04:58 2021
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QLast Update : Mon Sep 20 01:59:26 2021
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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
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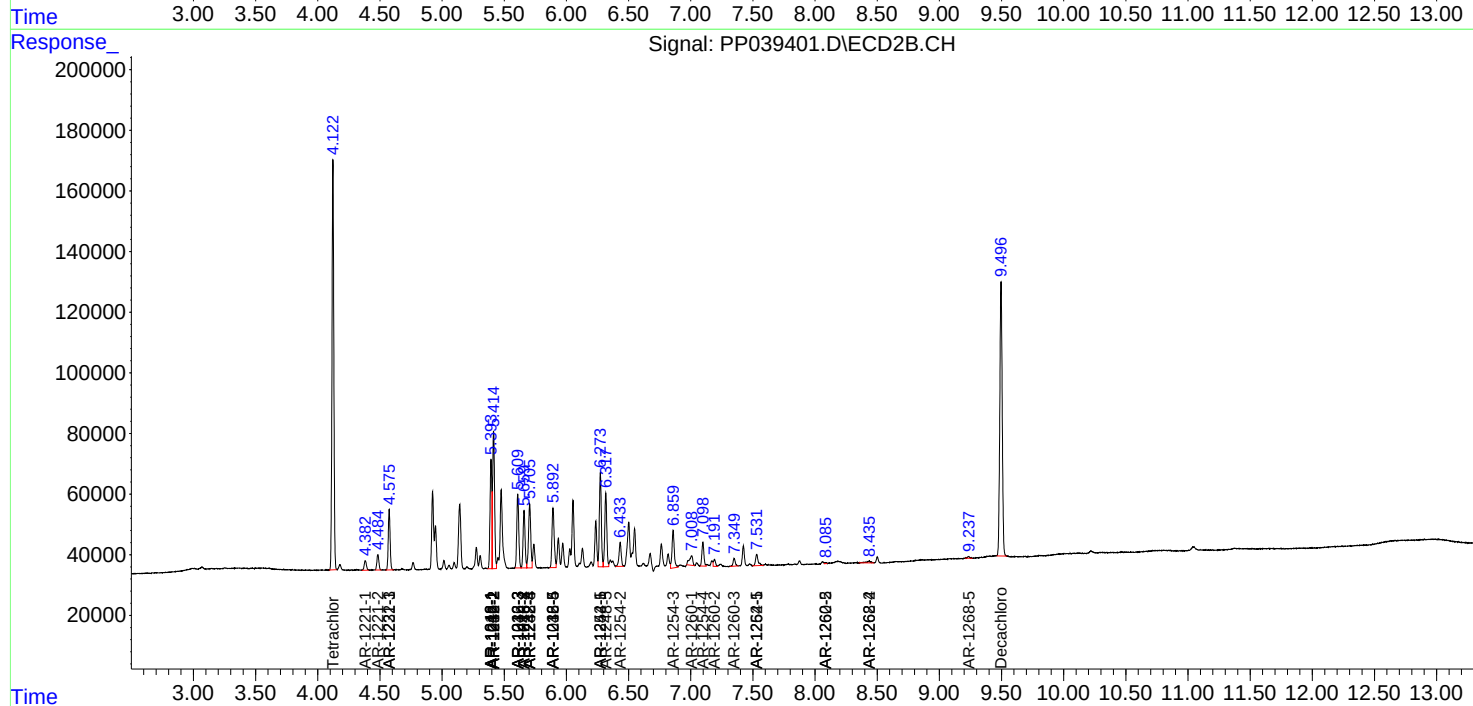
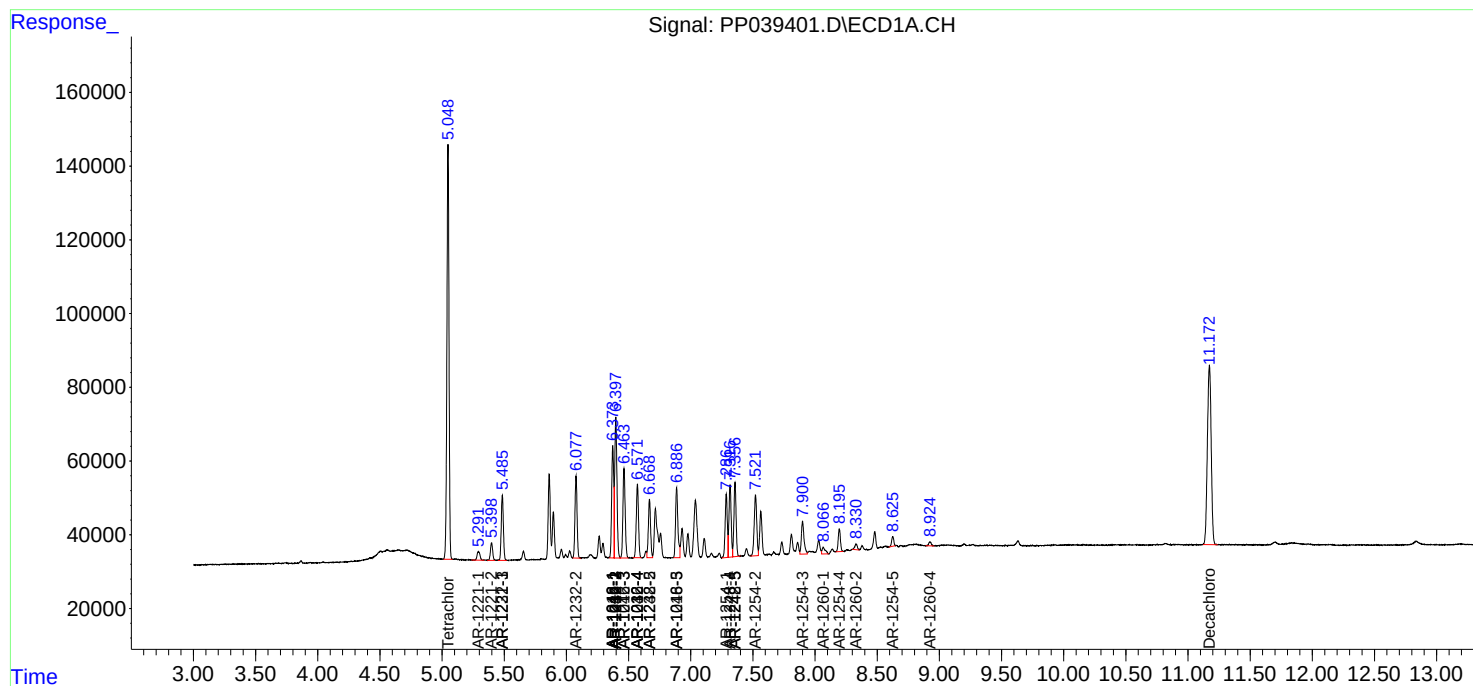
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

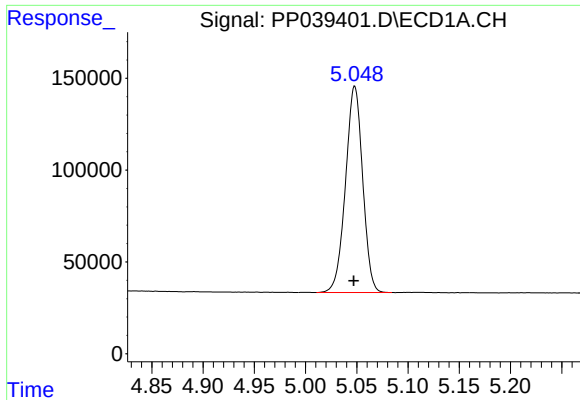
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092021\
Data File : PP039401.D
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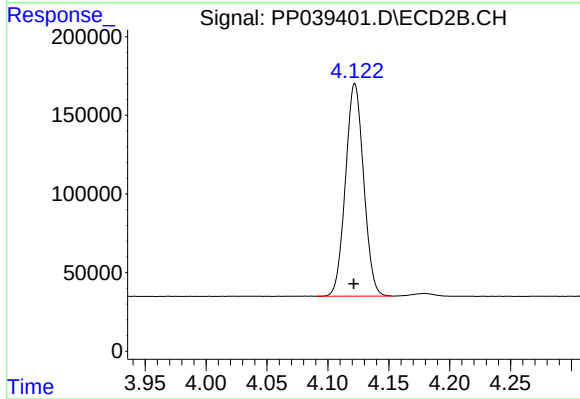




#1 Tetrachloro-m-xylene

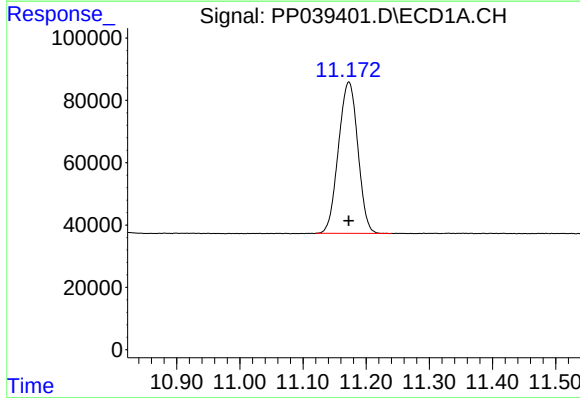
R.T.: 5.048 min
Delta R.T.: 0.001 min
Response: 1308613
Conc: 52.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



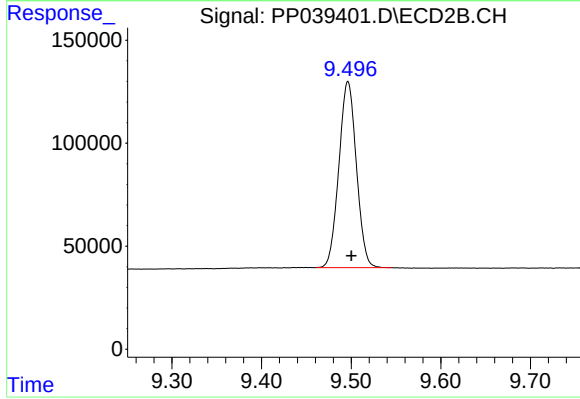
#1 Tetrachloro-m-xylene

R.T.: 4.122 min
Delta R.T.: 0.000 min
Response: 1400681
Conc: 51.65 ng/ml



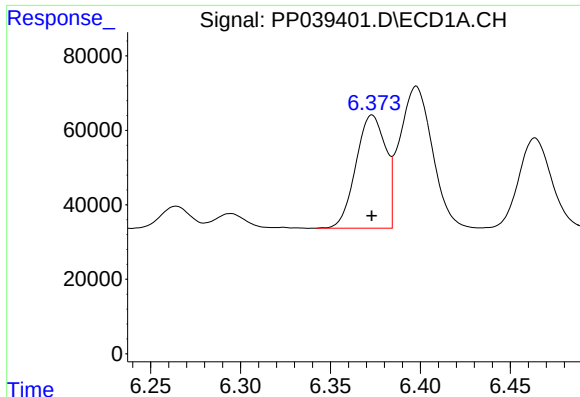
#2 Decachlorobiphenyl

R.T.: 11.173 min
Delta R.T.: 0.000 min
Response: 1036585
Conc: 50.13 ng/ml



#2 Decachlorobiphenyl

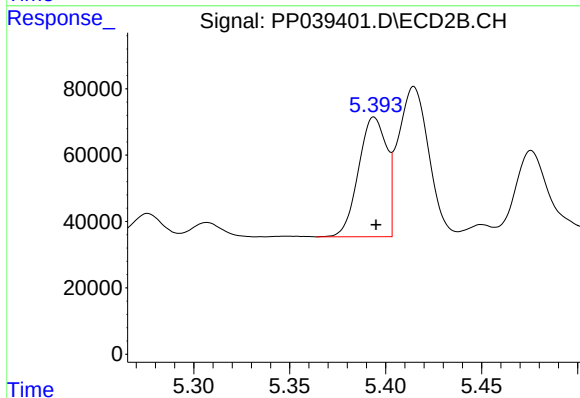
R.T.: 9.496 min
Delta R.T.: -0.004 min
Response: 1225033
Conc: 45.38 ng/ml



#3 AR-1016-1

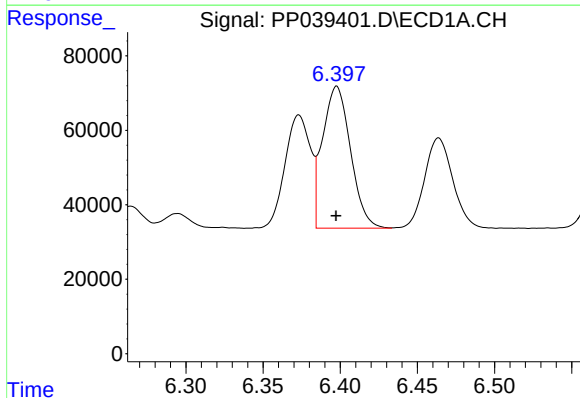
R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 349035
Conc: 381.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



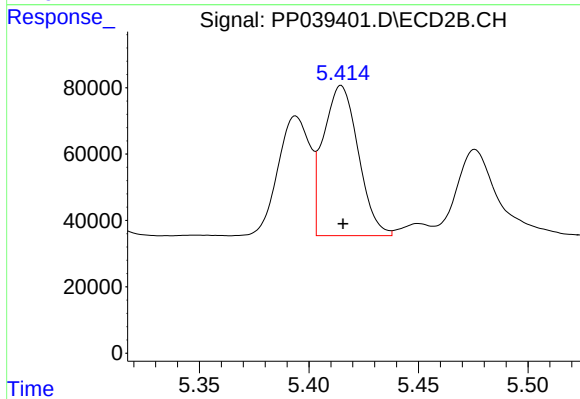
#3 AR-1016-1

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 367534
Conc: 377.69 ng/ml



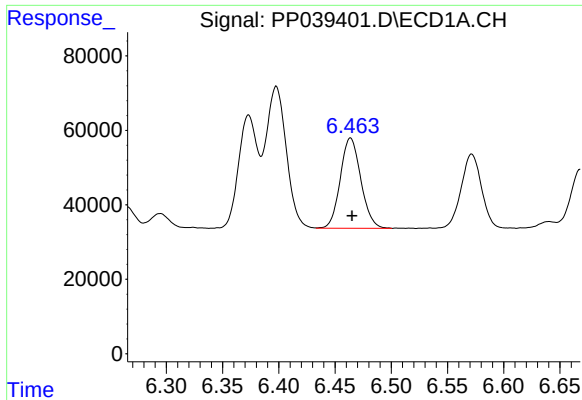
#4 AR-1016-2

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 481693
Conc: 378.12 ng/ml



#4 AR-1016-2

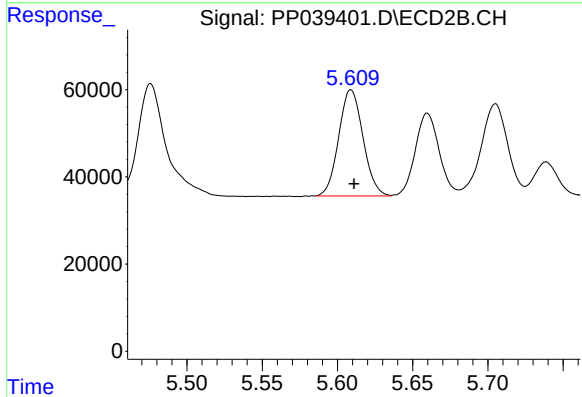
R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 501762
Conc: 371.68 ng/ml



#5 AR-1016-3

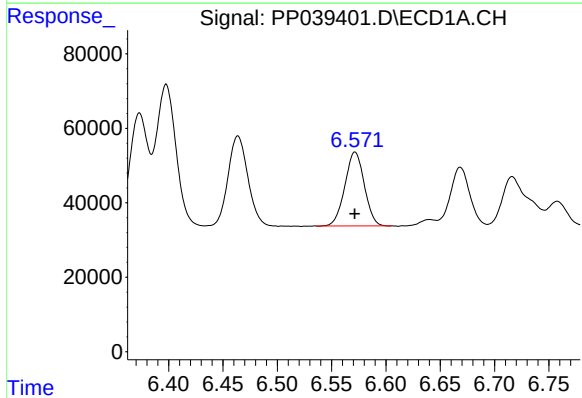
R.T.: 6.464 min
Delta R.T.: -0.001 min
Response: 308444
Conc: 377.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



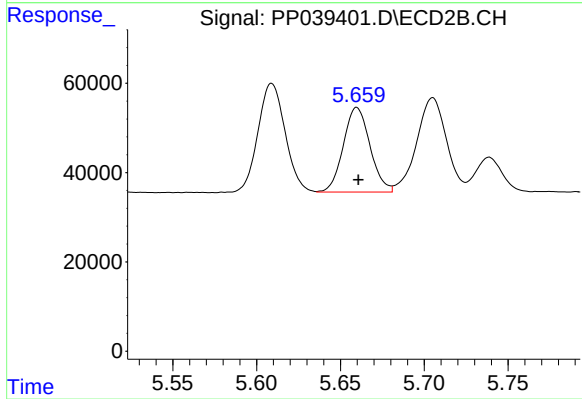
#5 AR-1016-3

R.T.: 5.609 min
Delta R.T.: -0.002 min
Response: 273802
Conc: 377.01 ng/ml



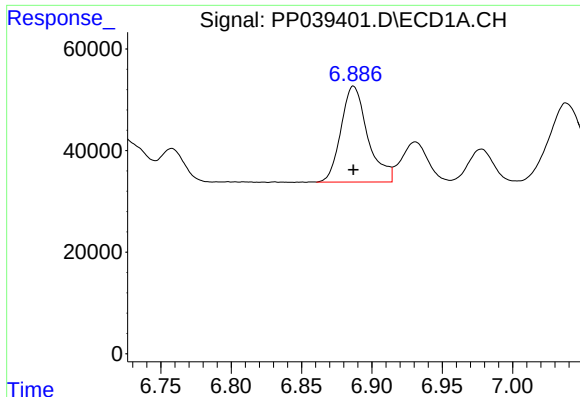
#6 AR-1016-4

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 247115
Conc: 368.02 ng/ml



#6 AR-1016-4

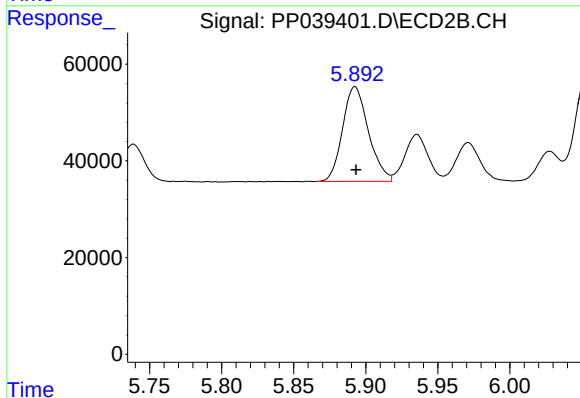
R.T.: 5.660 min
Delta R.T.: -0.001 min
Response: 210308
Conc: 384.95 ng/ml



#7 AR-1016-5

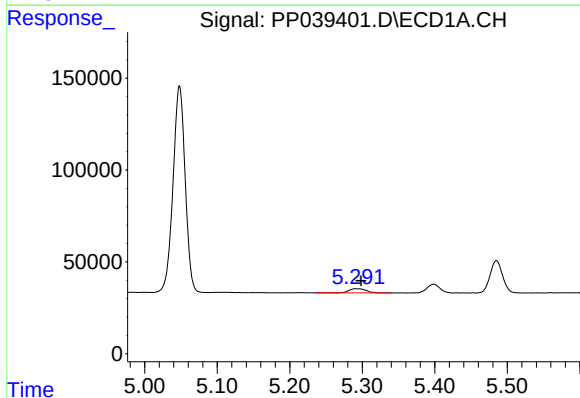
R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 250118
Conc: 380.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



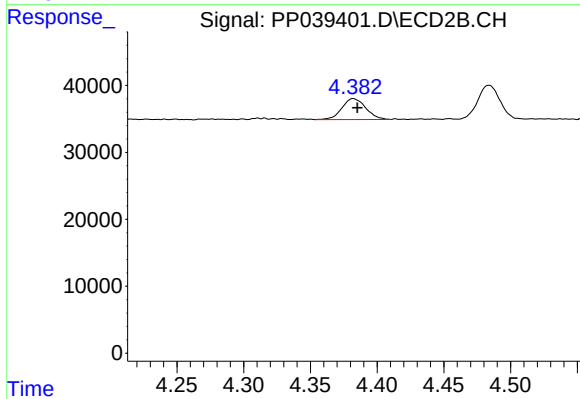
#7 AR-1016-5

R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 244992
Conc: 340.87 ng/ml



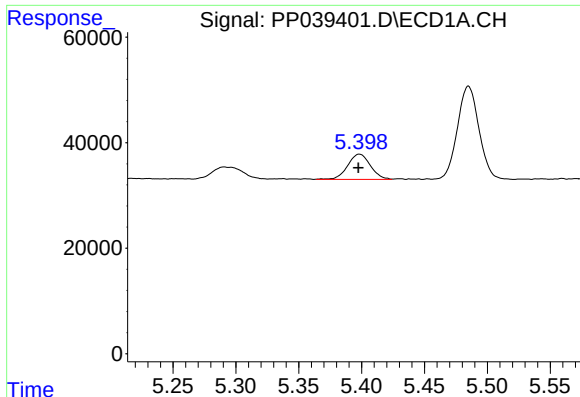
#8 AR-1221-1

R.T.: 5.291 min
Delta R.T.: -0.007 min
Response: 38753
Conc: 124.45 ng/ml



#8 AR-1221-1

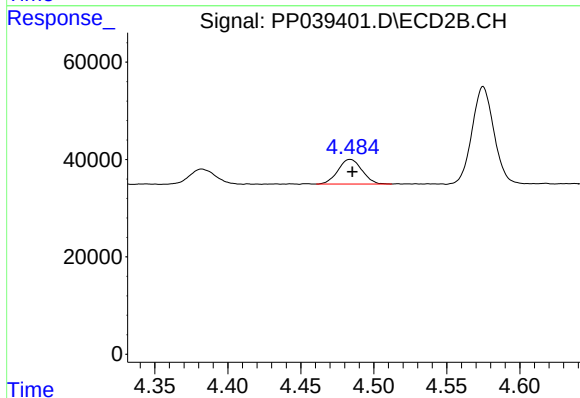
R.T.: 4.382 min
Delta R.T.: -0.003 min
Response: 39127
Conc: 123.56 ng/ml



#9 AR-1221-2

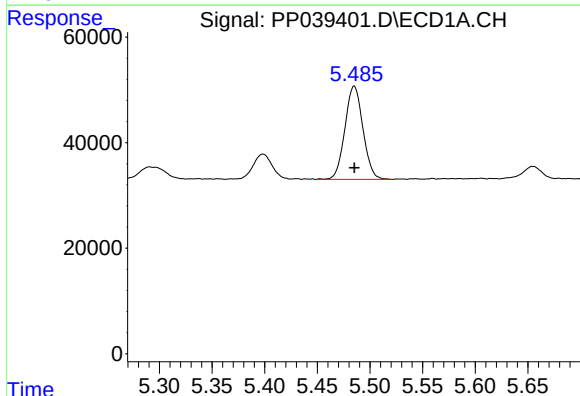
R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 60296
Conc: 249.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



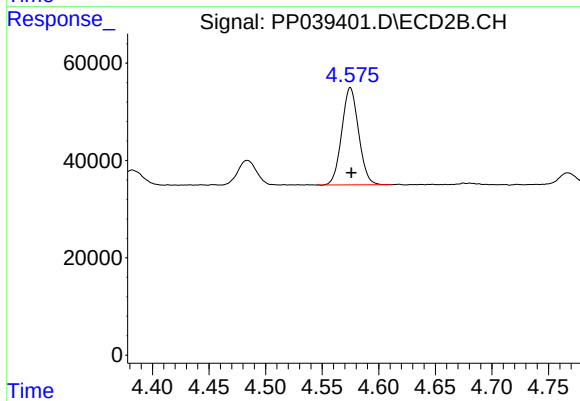
#9 AR-1221-2

R.T.: 4.484 min
Delta R.T.: -0.001 min
Response: 57597
Conc: 241.19 ng/ml



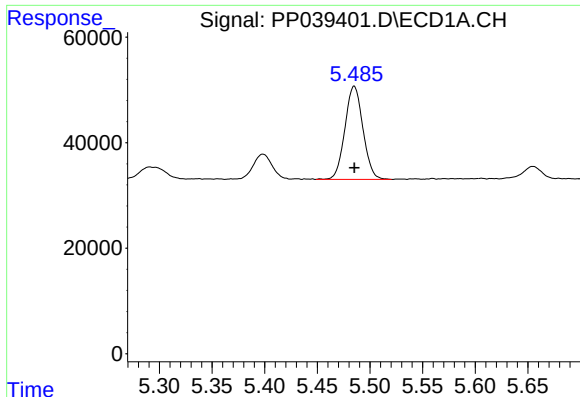
#10 AR-1221-3

R.T.: 5.485 min
Delta R.T.: 0.000 min
Response: 210941
Conc: 279.18 ng/ml



#10 AR-1221-3

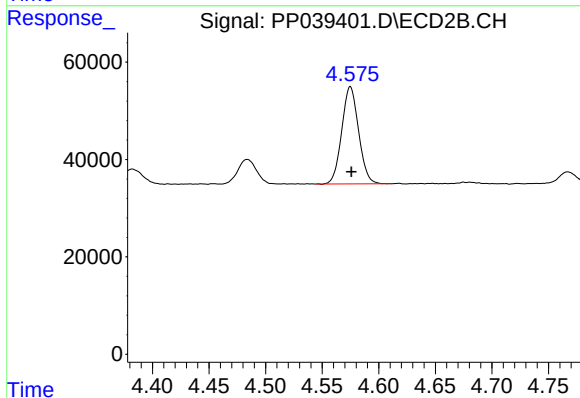
R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 207372
Conc: 267.13 ng/ml



#11 AR-1232-1

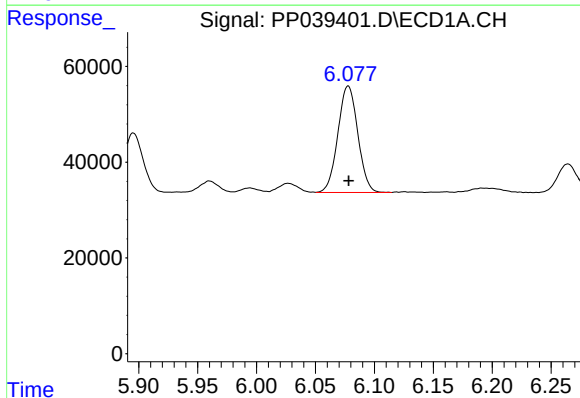
R.T.: 5.485 min
Delta R.T.: 0.000 min
Response: 210941
Conc: 370.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



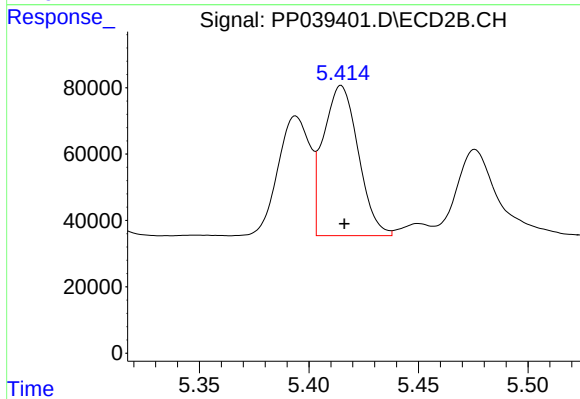
#11 AR-1232-1

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 207372
Conc: 356.50 ng/ml



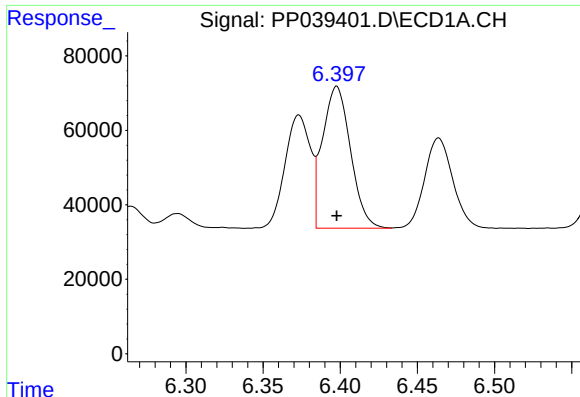
#12 AR-1232-2

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 261892
Conc: 891.12 ng/ml



#12 AR-1232-2

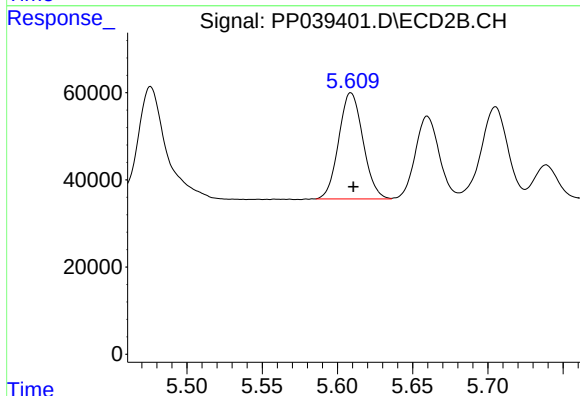
R.T.: 5.415 min
Delta R.T.: -0.001 min
Response: 501762
Conc: 842.59 ng/ml



#13 AR-1232-3

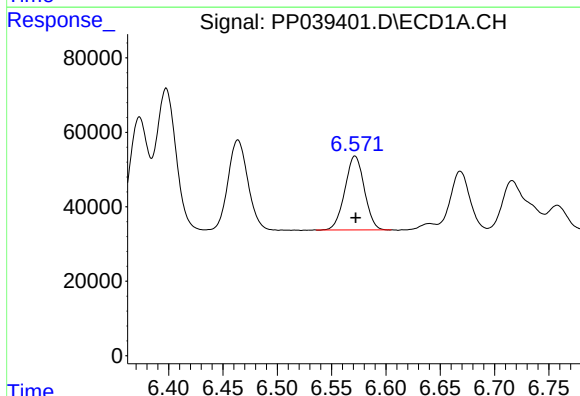
R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 481693
Conc: 887.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



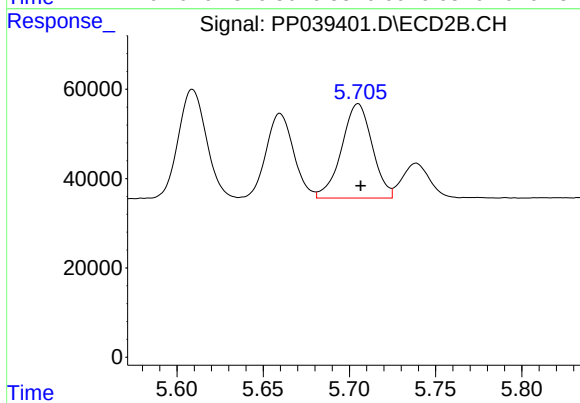
#13 AR-1232-3

R.T.: 5.609 min
Delta R.T.: -0.002 min
Response: 273802
Conc: 871.67 ng/ml



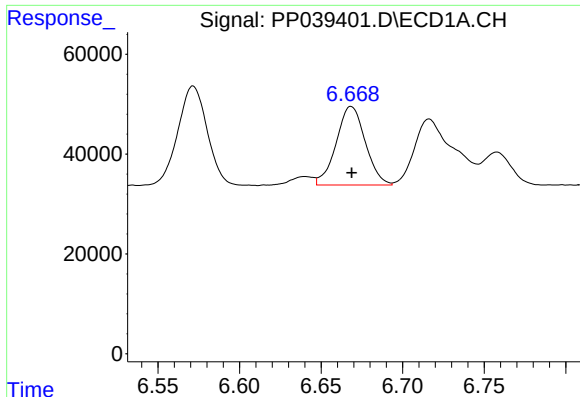
#14 AR-1232-4

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 247115
Conc: 893.72 ng/ml



#14 AR-1232-4

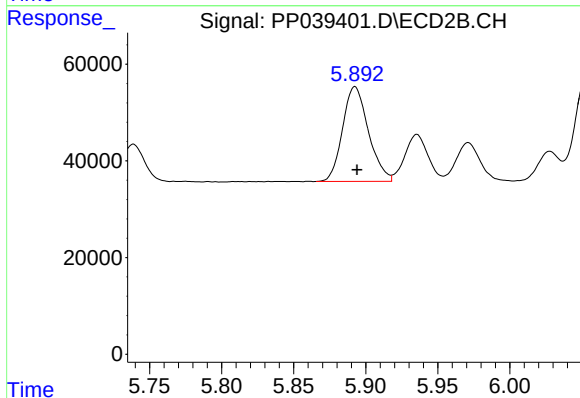
R.T.: 5.705 min
Delta R.T.: -0.001 min
Response: 261272
Conc: 981.58 ng/ml



#15 AR-1232-5

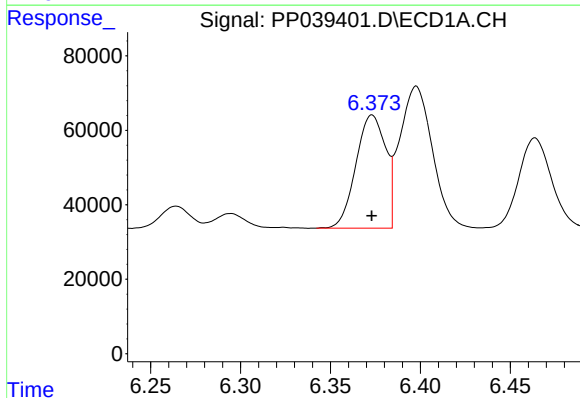
R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 195987
Conc: 926.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



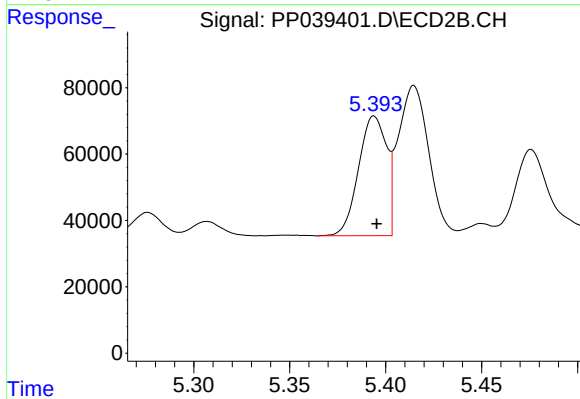
#15 AR-1232-5

R.T.: 5.893 min
Delta R.T.: -0.001 min
Response: 244992
Conc: 819.35 ng/ml



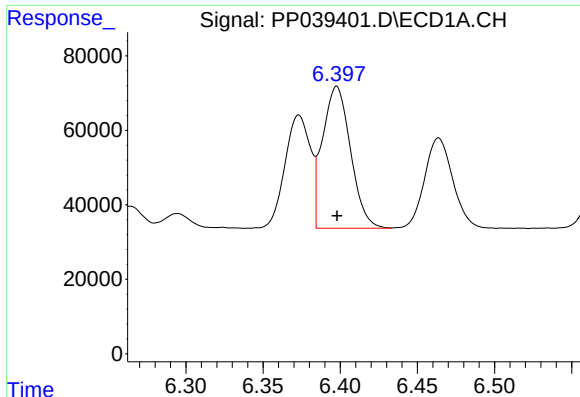
#16 AR-1242-1

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 349035
Conc: 533.72 ng/ml



#16 AR-1242-1

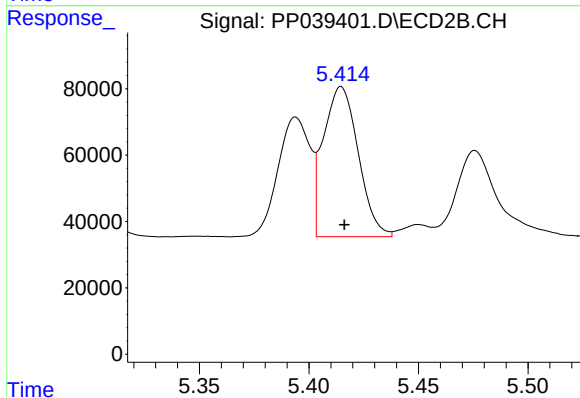
R.T.: 5.394 min
Delta R.T.: -0.001 min
Response: 367534
Conc: 505.80 ng/ml



#17 AR-1242-2

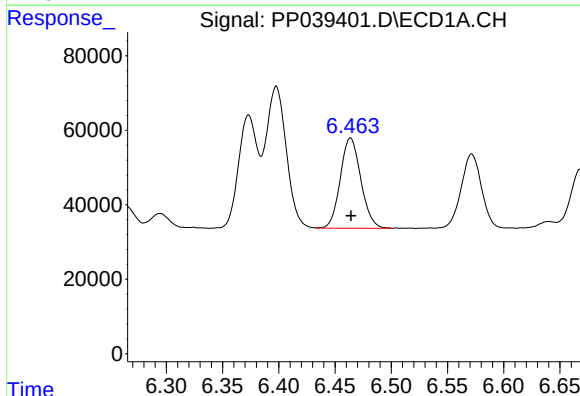
R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 481693
Conc: 529.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



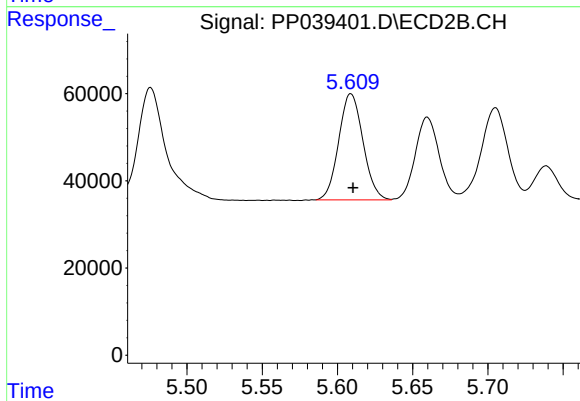
#17 AR-1242-2

R.T.: 5.415 min
Delta R.T.: -0.001 min
Response: 501762
Conc: 509.54 ng/ml



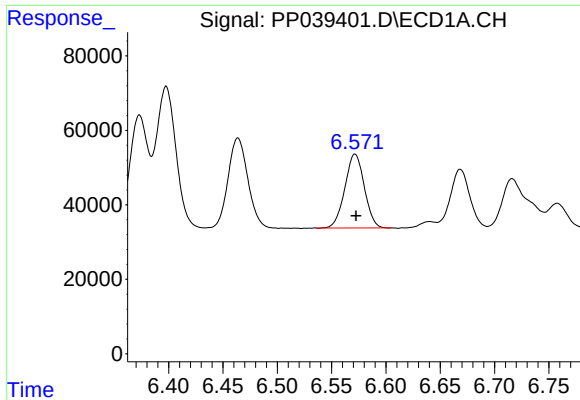
#18 AR-1242-3

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 308444
Conc: 526.08 ng/ml



#18 AR-1242-3

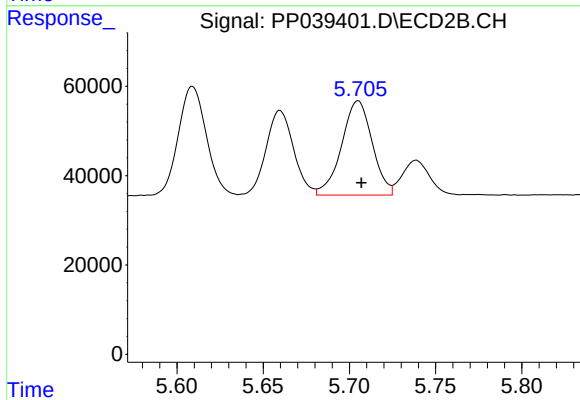
R.T.: 5.609 min
Delta R.T.: -0.001 min
Response: 273802
Conc: 512.87 ng/ml



#19 AR-1242-4

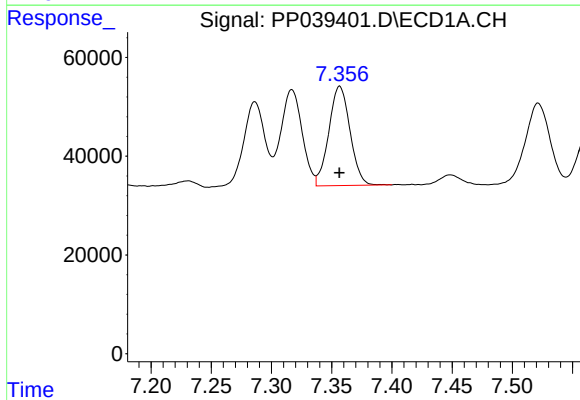
R.T.: 6.572 min
Delta R.T.: -0.001 min
Response: 247115
Conc: 521.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



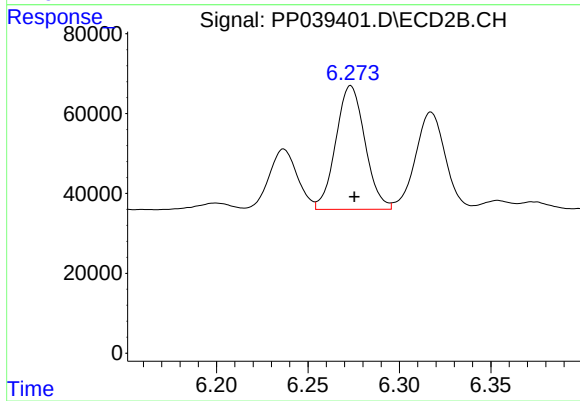
#19 AR-1242-4

R.T.: 5.705 min
Delta R.T.: -0.002 min
Response: 261272
Conc: 525.68 ng/ml



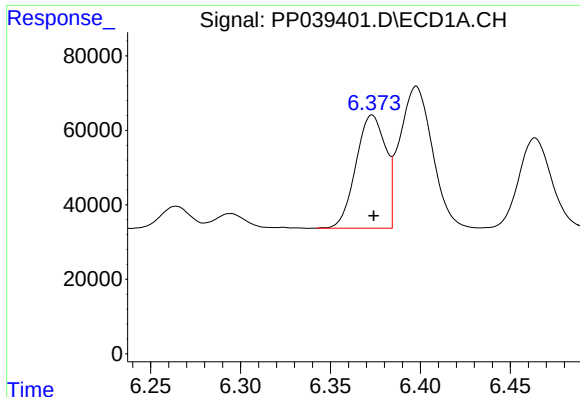
#20 AR-1242-5

R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 246649
Conc: 492.92 ng/ml



#20 AR-1242-5

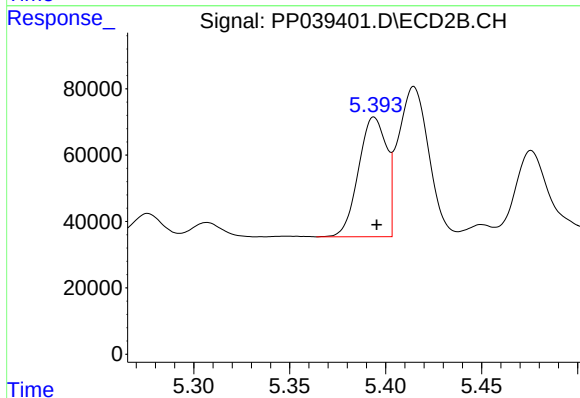
R.T.: 6.273 min
Delta R.T.: -0.002 min
Response: 344017
Conc: 503.72 ng/ml



#21 AR-1248-1

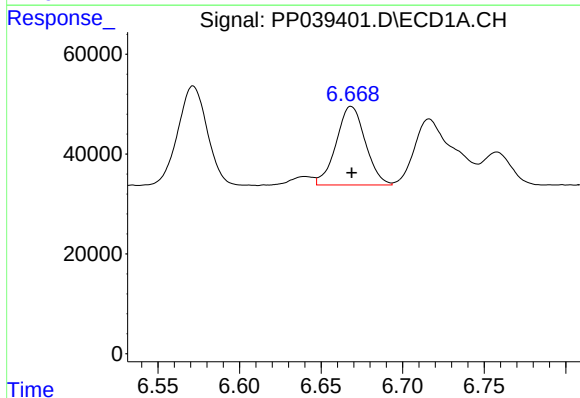
R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 349035
Conc: 692.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



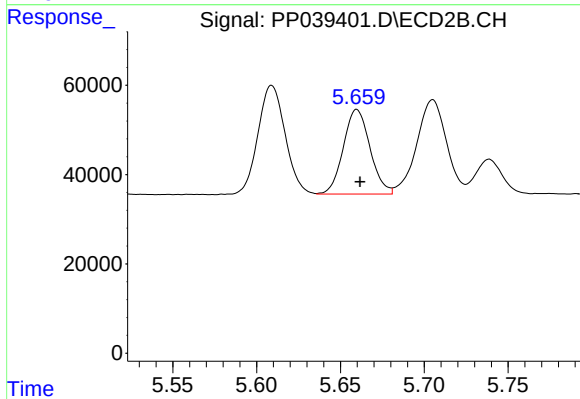
#21 AR-1248-1

R.T.: 5.394 min
Delta R.T.: -0.001 min
Response: 367534
Conc: 669.27 ng/ml



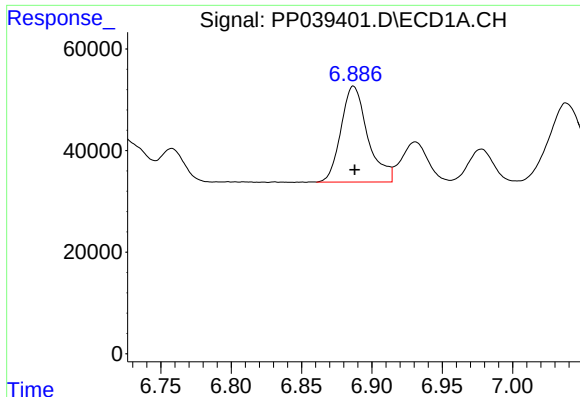
#22 AR-1248-2

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 195987
Conc: 274.98 ng/ml



#22 AR-1248-2

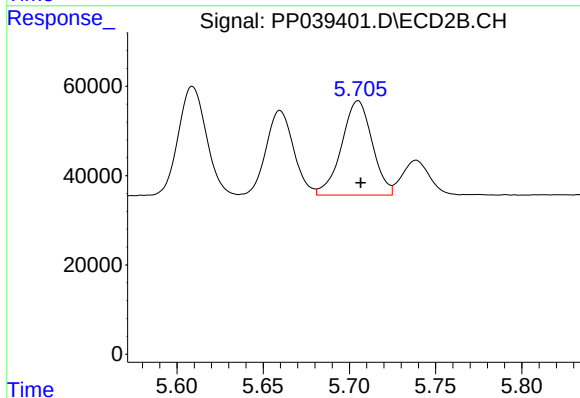
R.T.: 5.660 min
Delta R.T.: -0.002 min
Response: 210308
Conc: 298.24 ng/ml



#23 AR-1248-3

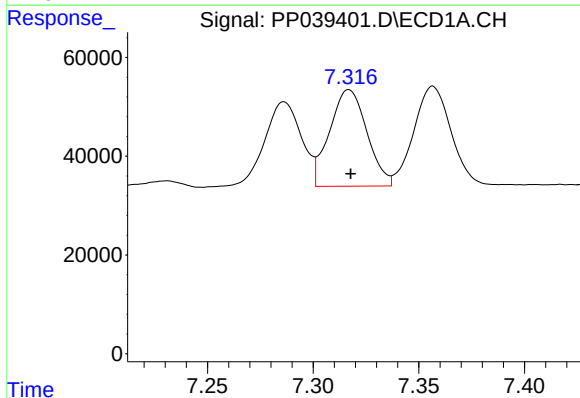
R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 250118
Conc: 315.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



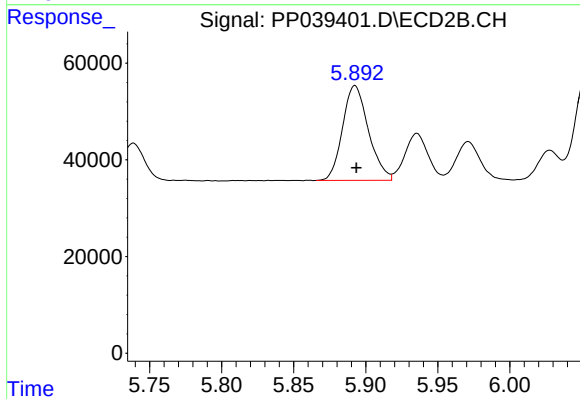
#23 AR-1248-3

R.T.: 5.705 min
Delta R.T.: -0.002 min
Response: 261272
Conc: 354.62 ng/ml



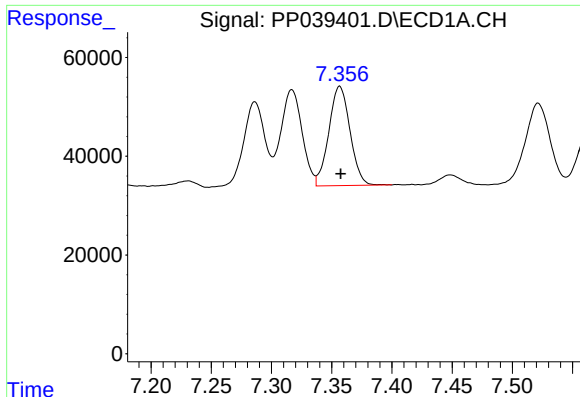
#24 AR-1248-4

R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 241069
Conc: 278.88 ng/ml



#24 AR-1248-4

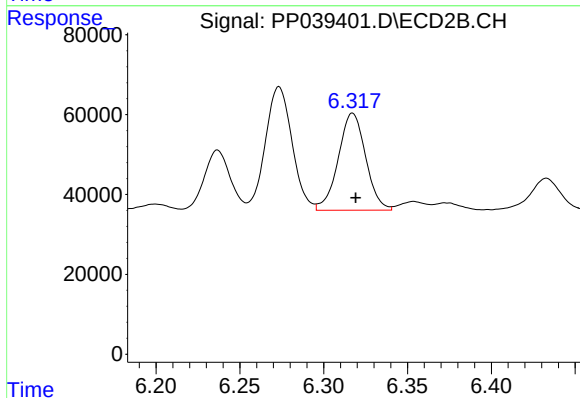
R.T.: 5.893 min
Delta R.T.: -0.001 min
Response: 244992
Conc: 285.31 ng/ml



#25 AR-1248-5

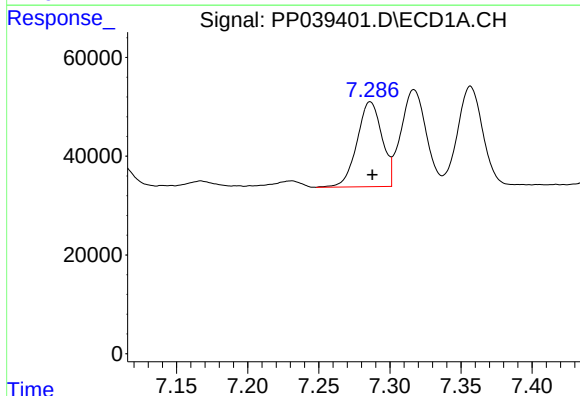
R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 246649
Conc: 298.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



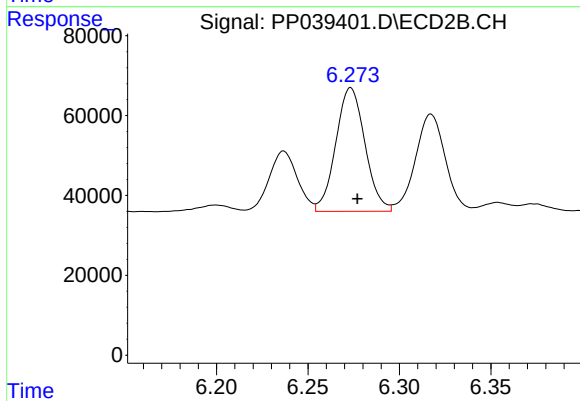
#25 AR-1248-5

R.T.: 6.317 min
Delta R.T.: -0.002 min
Response: 277083
Conc: 308.33 ng/ml



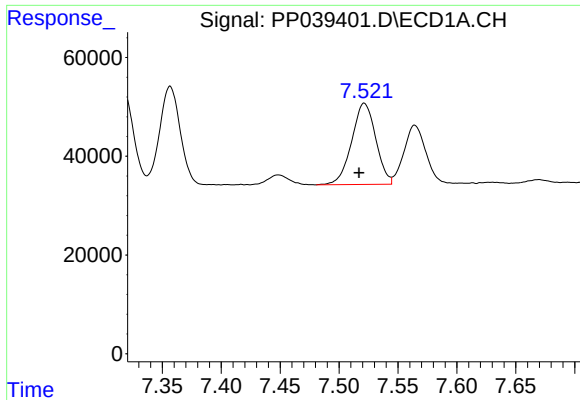
#26 AR-1254-1

R.T.: 7.286 min
Delta R.T.: -0.001 min
Response: 210083
Conc: 215.18 ng/ml



#26 AR-1254-1

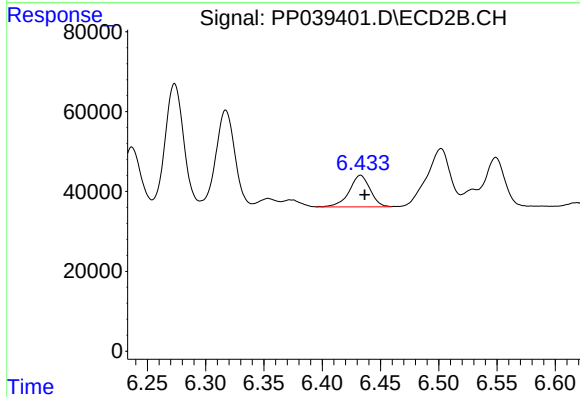
R.T.: 6.273 min
Delta R.T.: -0.004 min
Response: 344017
Conc: 235.33 ng/ml



#27 AR-1254-2

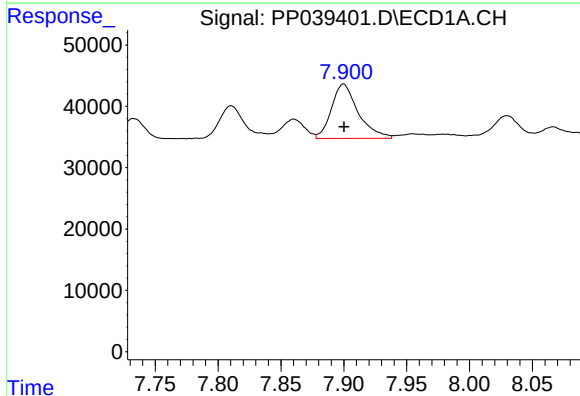
R.T.: 7.521 min
Delta R.T.: 0.004 min
Response: 233834
Conc: 160.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



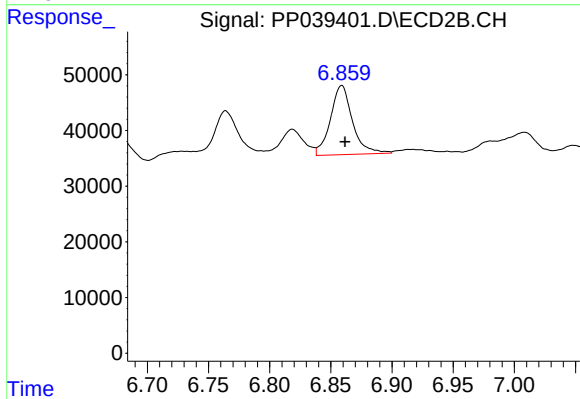
#27 AR-1254-2

R.T.: 6.433 min
Delta R.T.: -0.003 min
Response: 98285
Conc: 74.22 ng/ml



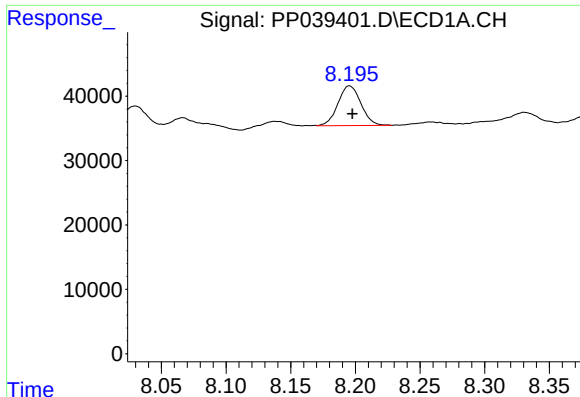
#28 AR-1254-3

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 131355
Conc: 86.20 ng/ml



#28 AR-1254-3

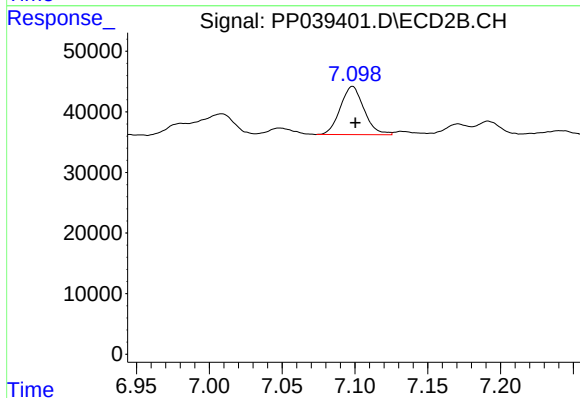
R.T.: 6.859 min
Delta R.T.: -0.003 min
Response: 155994
Conc: 71.32 ng/ml



#29 AR-1254-4

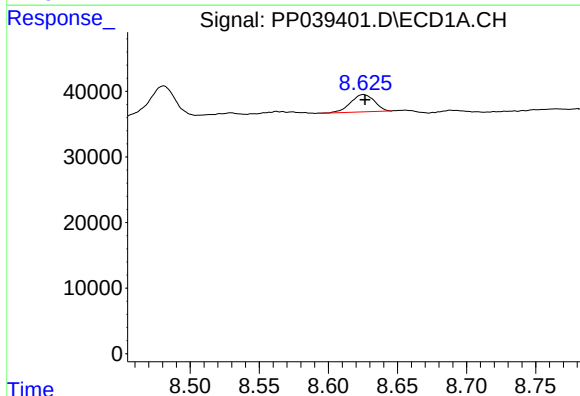
R.T.: 8.195 min
Delta R.T.: -0.002 min
Response: 76515
Conc: 66.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



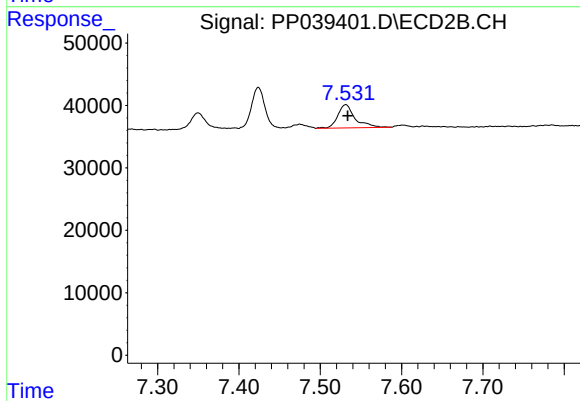
#29 AR-1254-4

R.T.: 7.098 min
Delta R.T.: -0.002 min
Response: 90212
Conc: 67.14 ng/ml



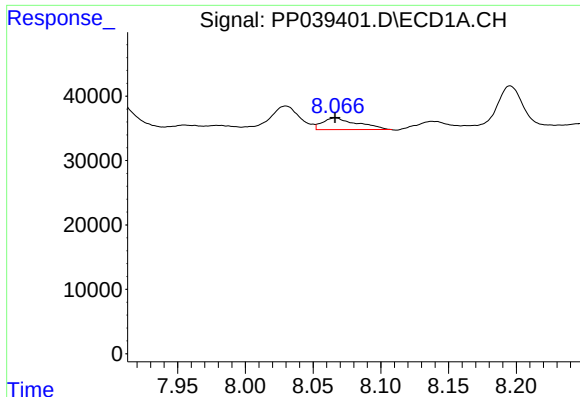
#30 AR-1254-5

R.T.: 8.625 min
Delta R.T.: -0.001 min
Response: 31788
Conc: 25.23 ng/ml



#30 AR-1254-5

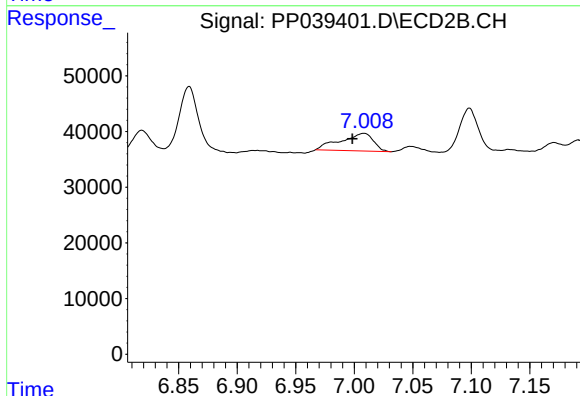
R.T.: 7.531 min
Delta R.T.: -0.002 min
Response: 55385
Conc: 27.69 ng/ml



#31 AR-1260-1

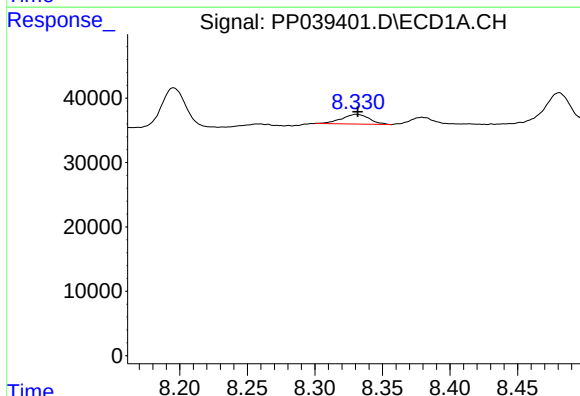
R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 32737
Conc: 29.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



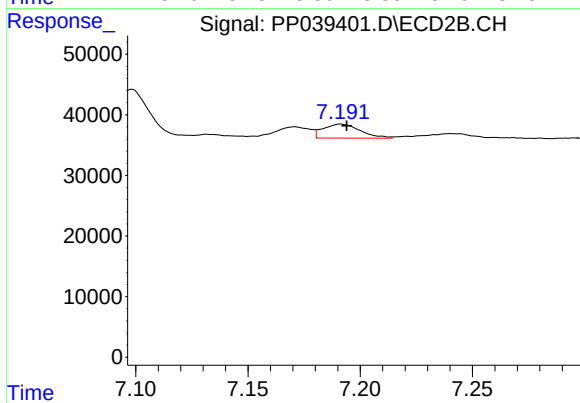
#31 AR-1260-1

R.T.: 7.008 min
Delta R.T.: 0.010 min
Response: 61239
Conc: 44.05 ng/ml



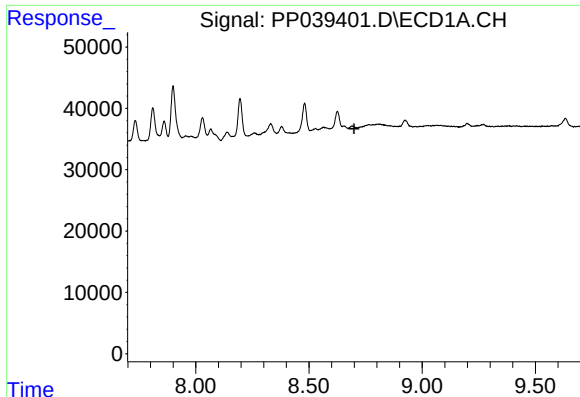
#32 AR-1260-2

R.T.: 8.331 min
Delta R.T.: 0.000 min
Response: 21737
Conc: 17.01 ng/ml



#32 AR-1260-2

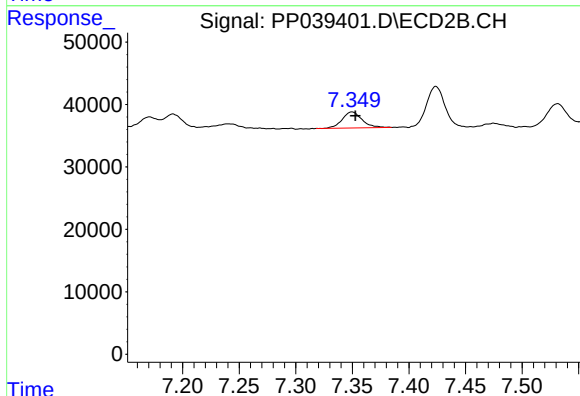
R.T.: 7.191 min
Delta R.T.: -0.003 min
Response: 26645
Conc: 15.69 ng/ml



#33 AR-1260-3

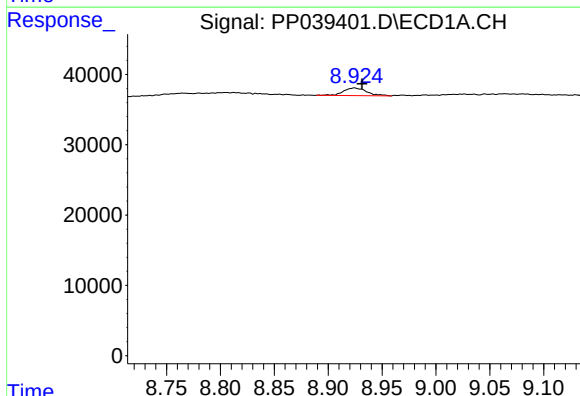
R.T.: 0.000 min
Exp R.T.: 8.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



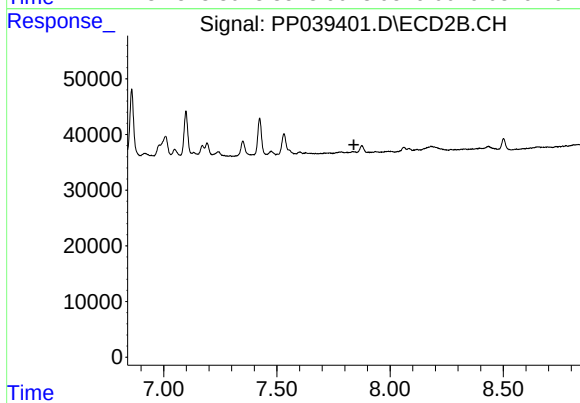
#33 AR-1260-3

R.T.: 7.350 min
Delta R.T.: -0.003 min
Response: 31434
Conc: 19.22 ng/ml



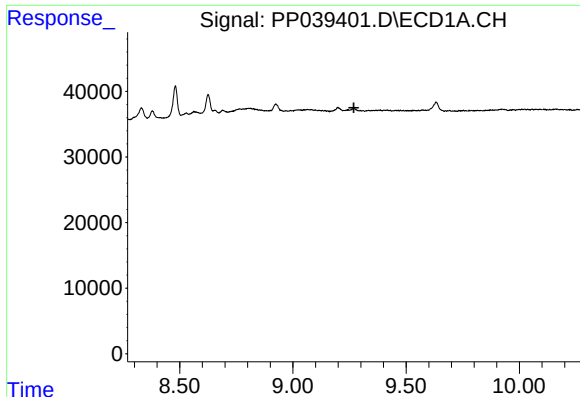
#34 AR-1260-4

R.T.: 8.924 min
Delta R.T.: -0.007 min
Response: 15941
Conc: 14.82 ng/ml



#34 AR-1260-4

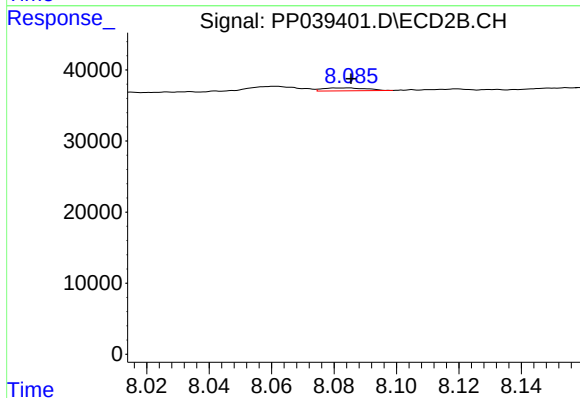
R.T.: 0.000 min
Exp R.T.: 7.840 min
Response: 0
Conc: N.D.



#35 AR-1260-5

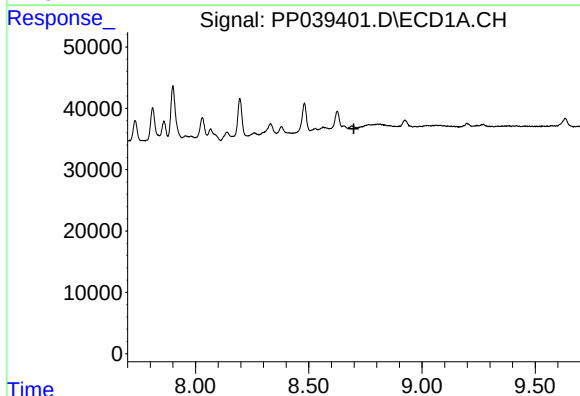
R.T.: 0.000 min
Exp R.T.: 9.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



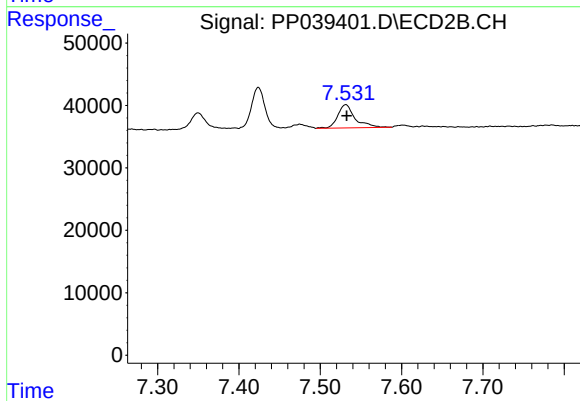
#35 AR-1260-5

R.T.: 8.084 min
Delta R.T.: -0.002 min
Response: 3935
Conc: 1.34 ng/ml



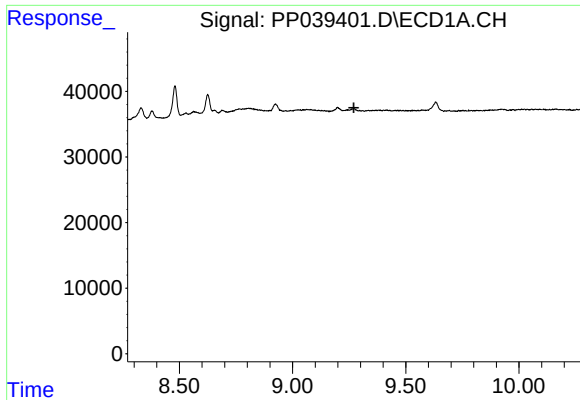
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.700 min
Response: 0
Conc: N.D.



#36 AR-1262-1

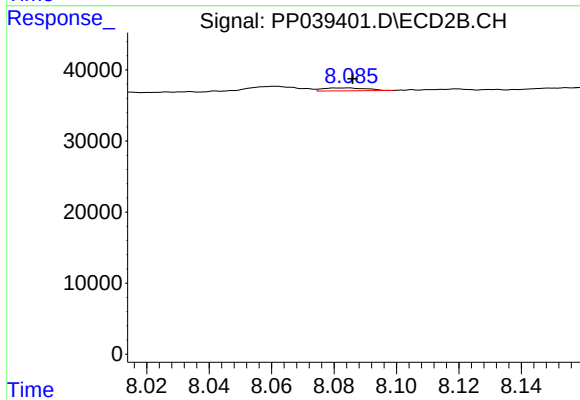
R.T.: 7.531 min
Delta R.T.: -0.001 min
Response: 55385
Conc: 60.81 ng/ml



#37 AR-1262-2

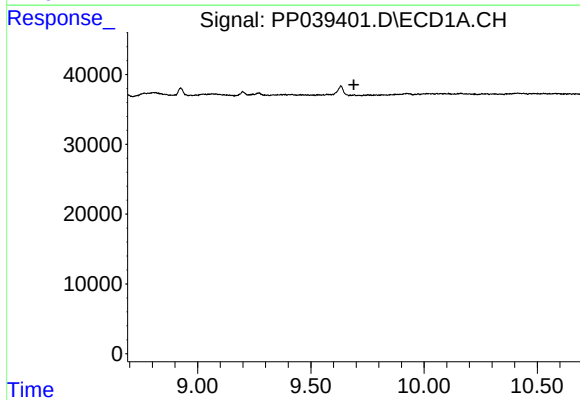
R.T.: 0.000 min
Exp R.T. : 9.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



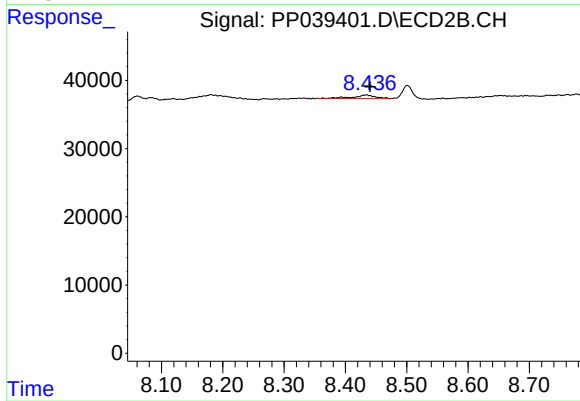
#37 AR-1262-2

R.T.: 8.084 min
Delta R.T.: -0.002 min
Response: 3935
Conc: 1.23 ng/ml



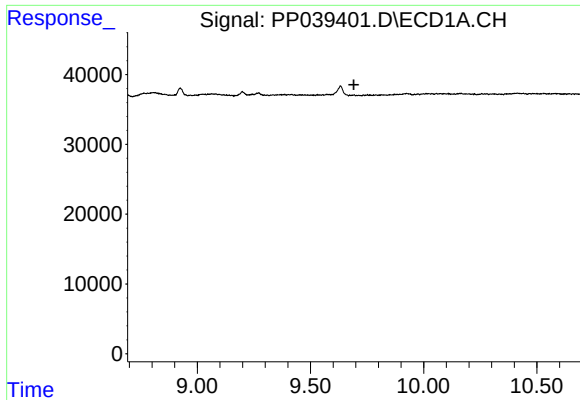
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.690 min
Response: 0
Conc: N.D.



#39 AR-1262-4

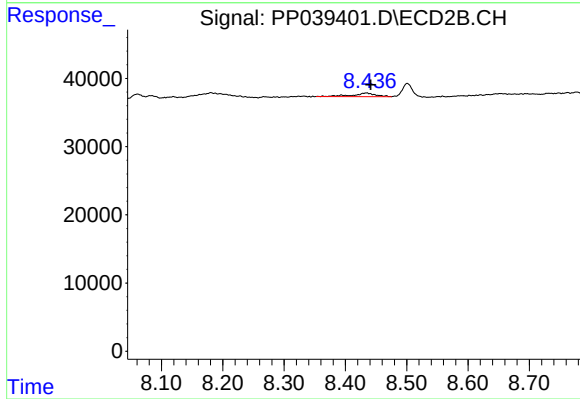
R.T.: 8.435 min
Delta R.T.: -0.006 min
Response: 13765
Conc: 5.45 ng/ml



#42 AR-1268-2

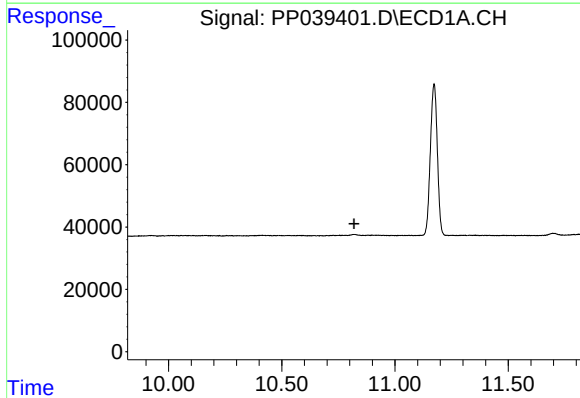
R.T.: 0.000 min
Exp R.T. : 9.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



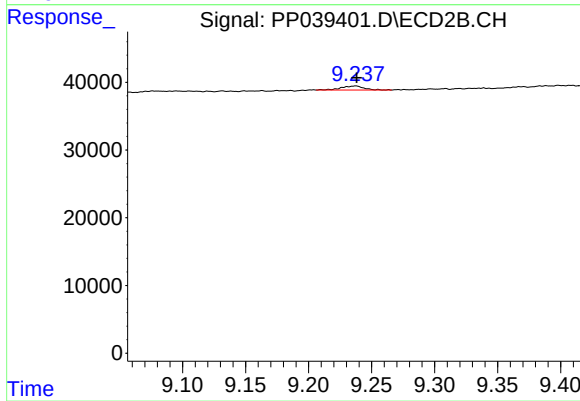
#42 AR-1268-2

R.T.: 8.435 min
Delta R.T.: -0.007 min
Response: 13765
Conc: 3.79 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.819 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.237 min
Delta R.T.: 0.000 min
Response: 7440
Conc: 0.76 ng/ml