

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100121\
 Data File : PP039739.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Oct 2021 21:21
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 01:22:27 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...	4.905	3.994	1517911	857738	47.948	52.641
2)	SA Decachlor...	10.925	9.326	1070592	1030424	49.350	47.154
Target Compounds							
3)	L1 AR-1016-1	6.227	5.258	312091	207841	291.081	288.395
4)	L1 AR-1016-2	6.251	5.278	381899	221663	243.454	224.657
5)	L1 AR-1016-3	6.316	5.472	196605	143622	200.785	263.438 #
6)	L1 AR-1016-4	6.422	5.523	209324	284061	267.339	641.093 #
7)	L1 AR-1016-5	6.739	5.753	460564	287635	622.257	520.286
9)	L2 AR-1221-2	5.256	4.349	12420	15044	45.624	88.281 #
10)	L2 AR-1221-3	5.341	4.443	49918	43052	58.312	79.626 #
11)	L3 AR-1232-1	5.341	4.443	49918	43052	77.997	106.460 #
12)	L3 AR-1232-2	5.931	5.278	151376	221663	420.499	530.811 #
13)	L3 AR-1232-3	6.251	5.472	381899	143622	586.922	647.380
14)	L3 AR-1232-4	6.422	5.567	209324	285351	624.478	1215.807 #
15)	L3 AR-1232-5	6.521	5.753	396383	287635	1719.880	1316.705
16)	L4 AR-1242-1	6.227	5.258	312091	207841	385.627	387.495
17)	L4 AR-1242-2	6.251	5.278	381899	221663	327.400	302.655
18)	L4 AR-1242-3	6.316	5.472	196605	143622	268.244	348.792 #
19)	L4 AR-1242-4	6.422	5.567	209324	285351	349.994	675.482 #
20)	L4 AR-1242-5	7.208	6.135	501638	468978	807.691	883.778
21)	L5 AR-1248-1	6.227	5.258	312091	207841	486.010	478.596
22)	L5 AR-1248-2	6.521	5.523	396383	284061	480.366	479.350
23)	L5 AR-1248-3	6.739	5.567	460564	285351	468.256	470.939
24)	L5 AR-1248-4	7.169	5.753	527582	287635	485.995	422.412
25)	L5 AR-1248-5	7.208	6.177	501638	330197	480.725	468.450
26)	L6 AR-1254-1	7.138	6.135	450700	468978	412.913	450.451
27)	L6 AR-1254-2	7.372	6.294	507531	147045	314.210	152.583 #
28)	L6 AR-1254-3	7.750	6.717	290232	228103	174.433	151.629
29)	L6 AR-1254-4	8.047	6.957	179931	148553	147.300	154.271
30)	L6 AR-1254-5	8.475	7.388	59147	58078	46.616	41.262
31)	L7 AR-1260-1	7.917	6.865	86906	126856	70.720	117.796 #
32)	L7 AR-1260-2	8.182	7.051	97554	40840	70.465	31.886 #
33)	L7 AR-1260-3	0.000	7.205	0	81701	N.D.	67.912 #
34)	L7 AR-1260-4	8.777	7.694	36249	15375	36.359	16.508 #
35)	L7 AR-1260-5	9.104	7.941	31258	42362	16.495	19.750
36)	L8 AR-1262-1	0.000	7.388	0	58078	N.D.	82.382 #
37)	L8 AR-1262-2	9.104	7.941	31258	42362	14.211	18.647 #
38)	L8 AR-1262-3	0.000	8.229	0	13434	N.D.	13.218 #
39)	L8 AR-1262-4	0.000	8.293	0	27598	N.D.	15.365 #
40)	L8 AR-1262-5	0.000	8.791	0	9573	N.D.	10.515 #
41)	L9 AR-1268-1	0.000	8.229	0	13434	N.D.	4.607 #
42)	L9 AR-1268-2	0.000	8.293	0	27598	N.D.	10.353 #

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 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 01:22:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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
44) L9	AR-1268-4	0.000	8.791	0	9573	N.D.	9.301 #

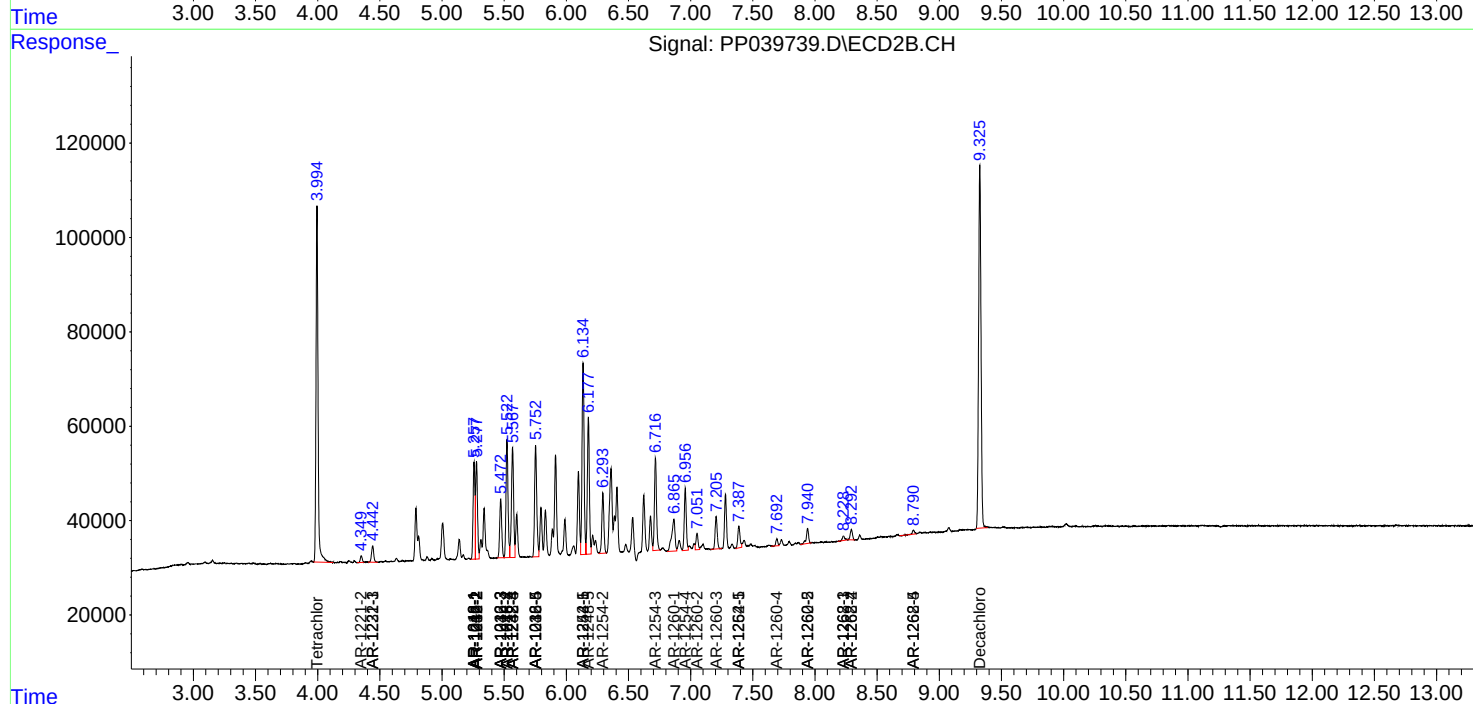
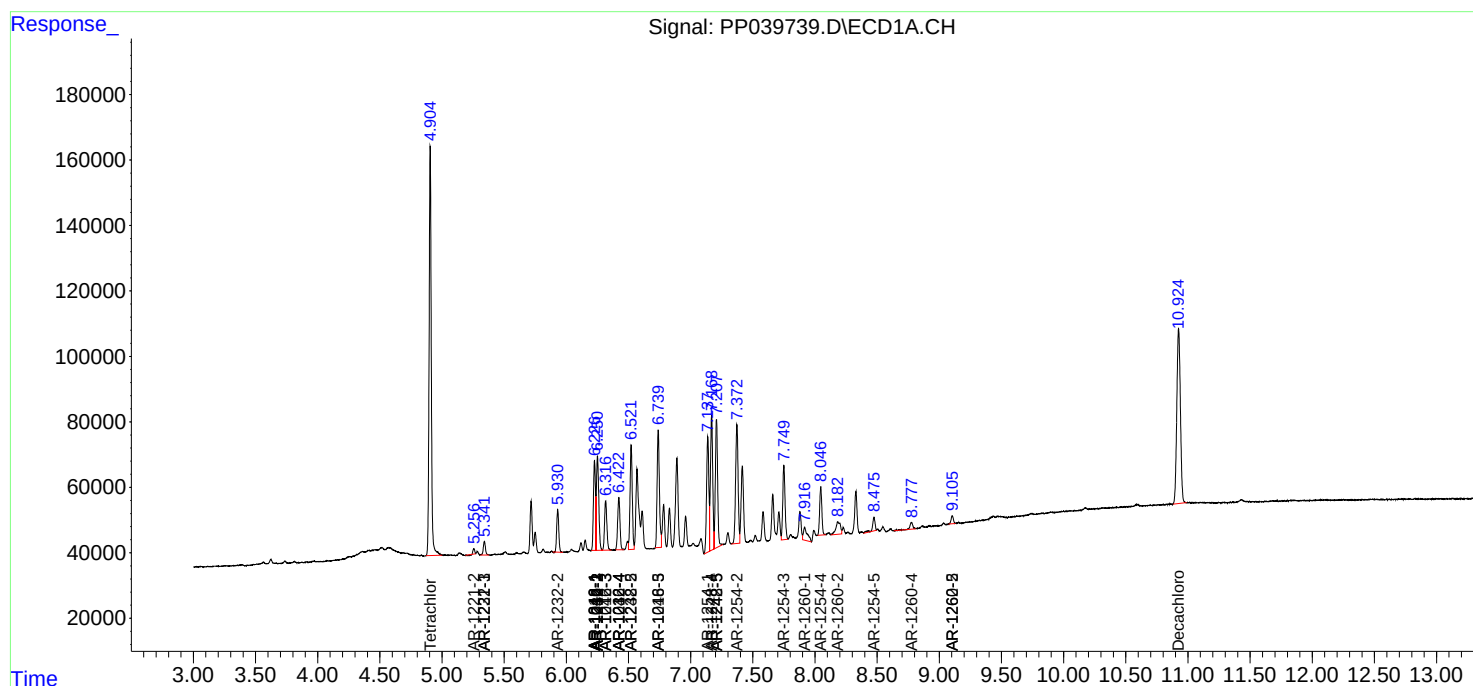
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

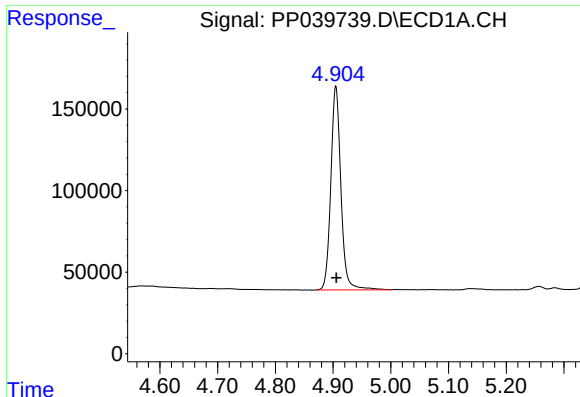
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100121\
Data File : PP039739.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Oct 2021 21:21
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 01:22:27 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

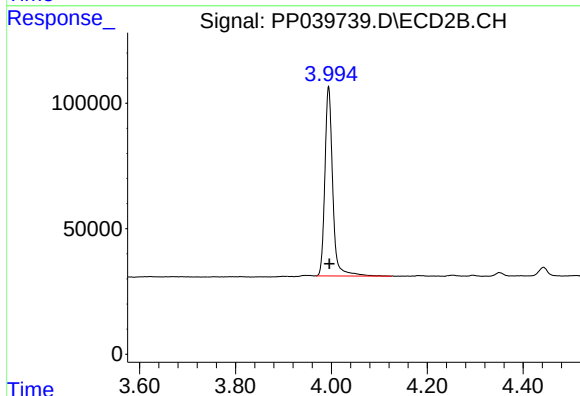




#1 Tetrachloro-m-xylene

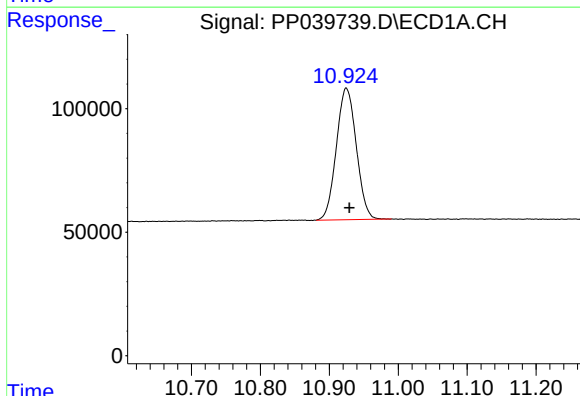
R.T.: 4.905 min
Delta R.T.: -0.001 min
Response: 1517911
Conc: 47.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



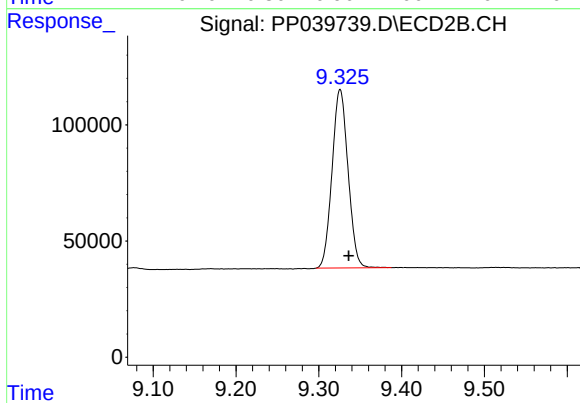
#1 Tetrachloro-m-xylene

R.T.: 3.994 min
Delta R.T.: -0.002 min
Response: 857738
Conc: 52.64 ng/ml



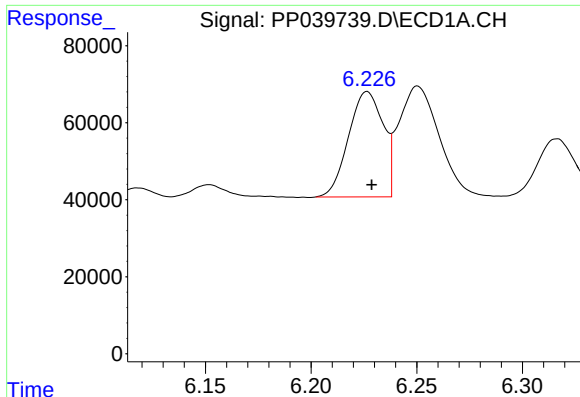
#2 Decachlorobiphenyl

R.T.: 10.925 min
Delta R.T.: -0.005 min
Response: 1070592
Conc: 49.35 ng/ml



#2 Decachlorobiphenyl

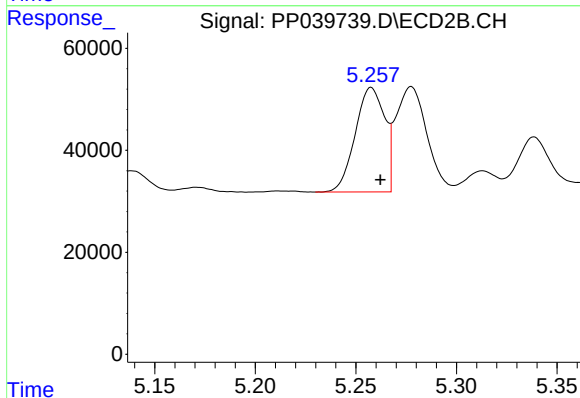
R.T.: 9.326 min
Delta R.T.: -0.010 min
Response: 1030424
Conc: 47.15 ng/ml



#3 AR-1016-1

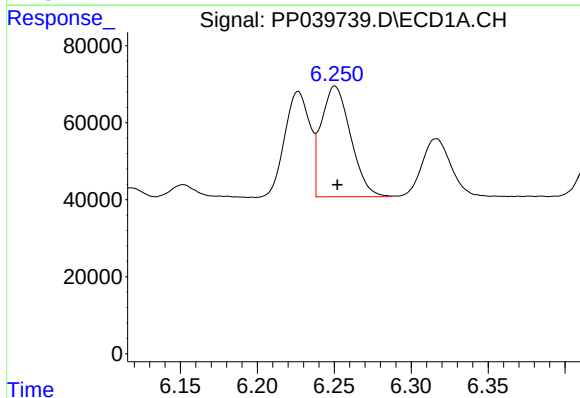
R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 312091
Conc: 291.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



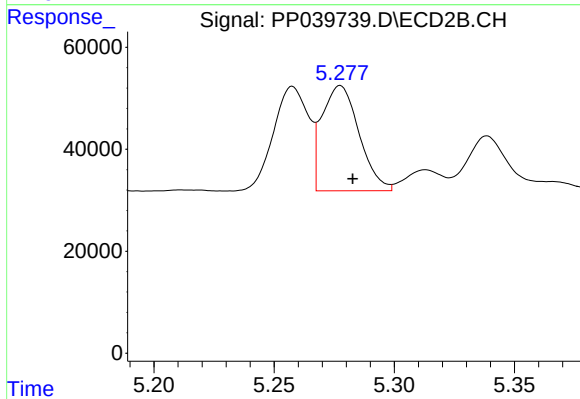
#3 AR-1016-1

R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 207841
Conc: 288.39 ng/ml



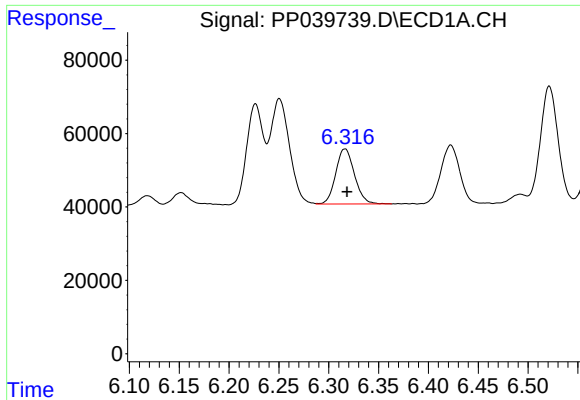
#4 AR-1016-2

R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 381899
Conc: 243.45 ng/ml



#4 AR-1016-2

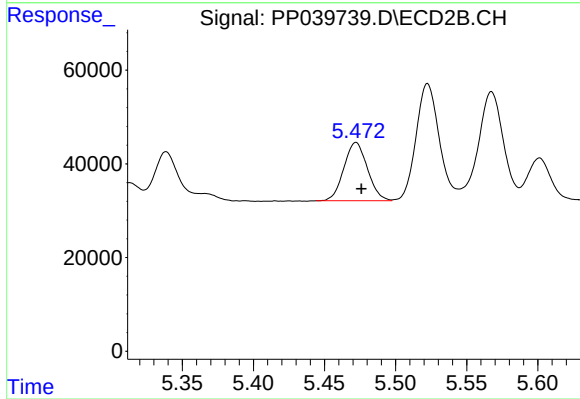
R.T.: 5.278 min
Delta R.T.: -0.005 min
Response: 221663
Conc: 224.66 ng/ml



#5 AR-1016-3

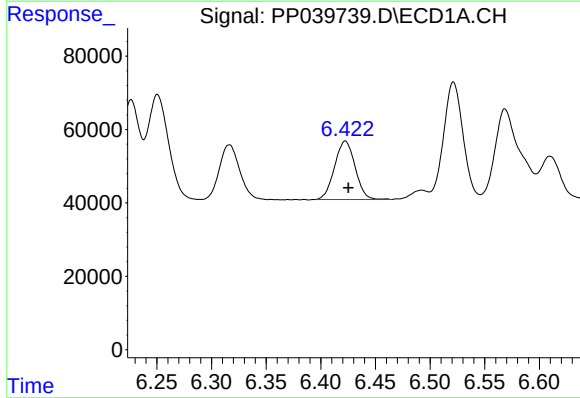
R.T.: 6.316 min
Delta R.T.: -0.002 min
Response: 196605
Conc: 200.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



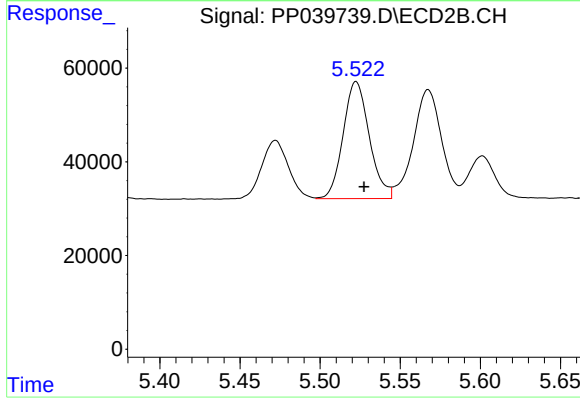
#5 AR-1016-3

R.T.: 5.472 min
Delta R.T.: -0.004 min
Response: 143622
Conc: 263.44 ng/ml



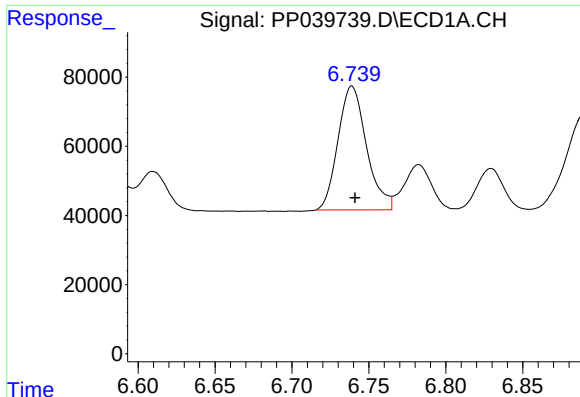
#6 AR-1016-4

R.T.: 6.422 min
Delta R.T.: -0.003 min
Response: 209324
Conc: 267.34 ng/ml



#6 AR-1016-4

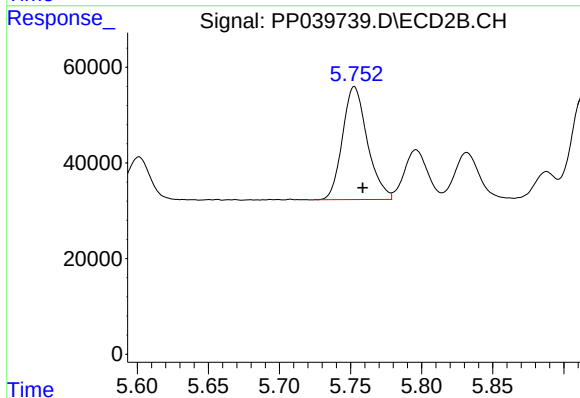
R.T.: 5.523 min
Delta R.T.: -0.005 min
Response: 284061
Conc: 641.09 ng/ml



#7 AR-1016-5

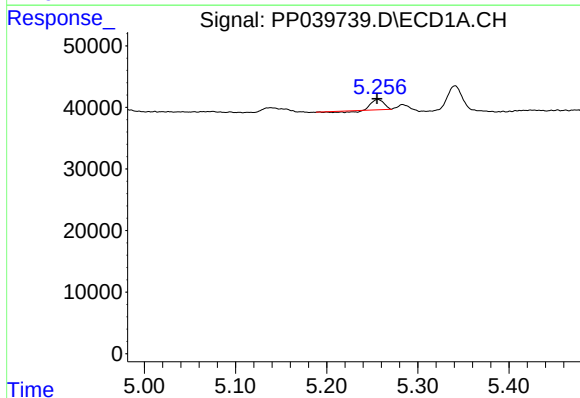
R.T.: 6.739 min
Delta R.T.: -0.002 min
Response: 460564
Conc: 622.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



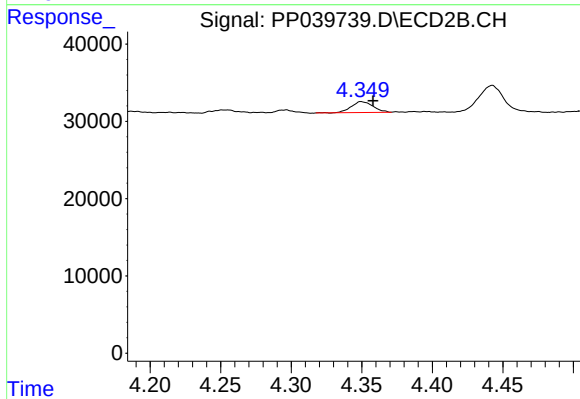
#7 AR-1016-5

R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 287635
Conc: 520.29 ng/ml



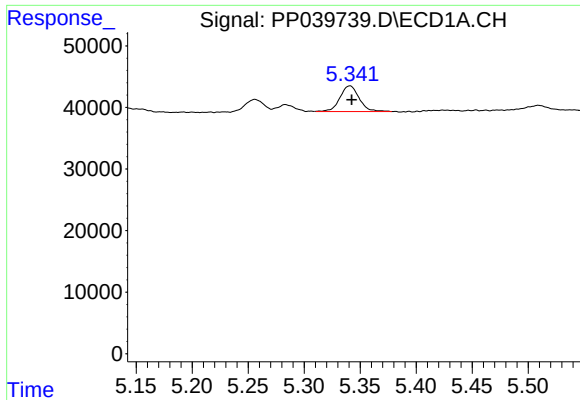
#9 AR-1221-2

R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 12420
Conc: 45.62 ng/ml



#9 AR-1221-2

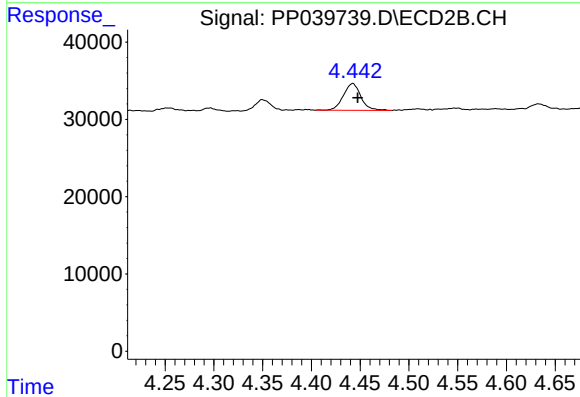
R.T.: 4.349 min
Delta R.T.: -0.009 min
Response: 15044
Conc: 88.28 ng/ml



#10 AR-1221-3

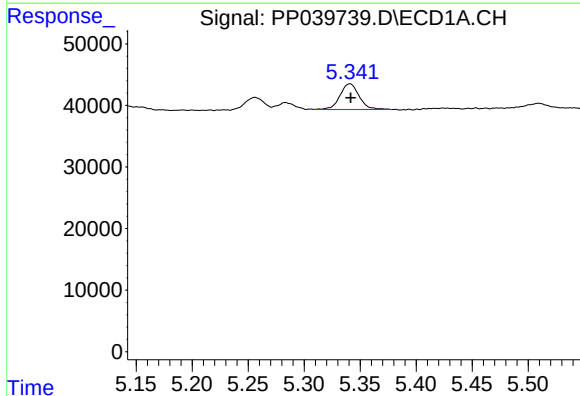
R.T.: 5.341 min
Delta R.T.: -0.001 min
Response: 49918
Conc: 58.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



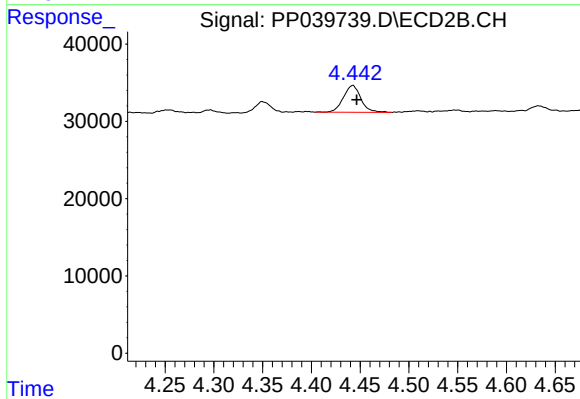
#10 AR-1221-3

R.T.: 4.443 min
Delta R.T.: -0.005 min
Response: 43052
Conc: 79.63 ng/ml



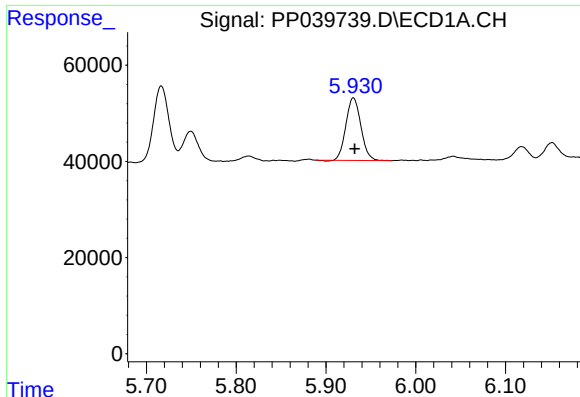
#11 AR-1232-1

R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 49918
Conc: 78.00 ng/ml



#11 AR-1232-1

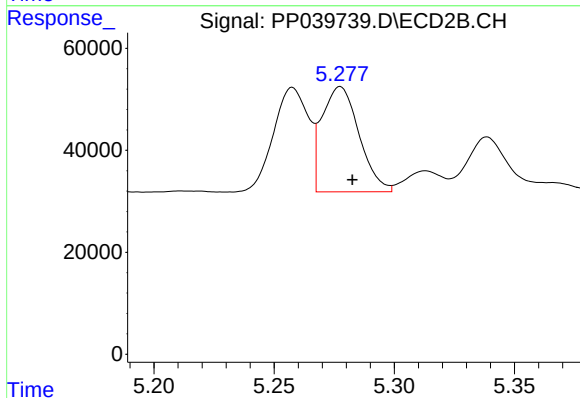
R.T.: 4.443 min
Delta R.T.: -0.004 min
Response: 43052
Conc: 106.46 ng/ml



#12 AR-1232-2

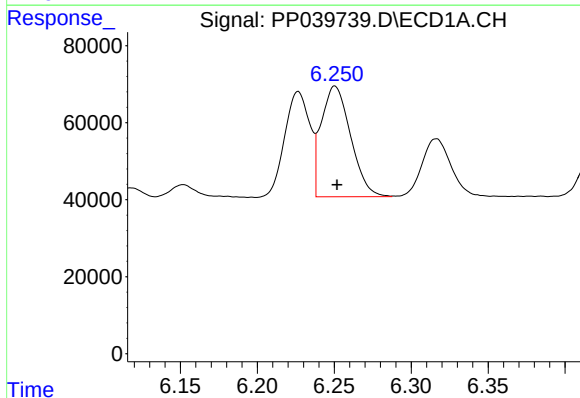
R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 151376
Conc: 420.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



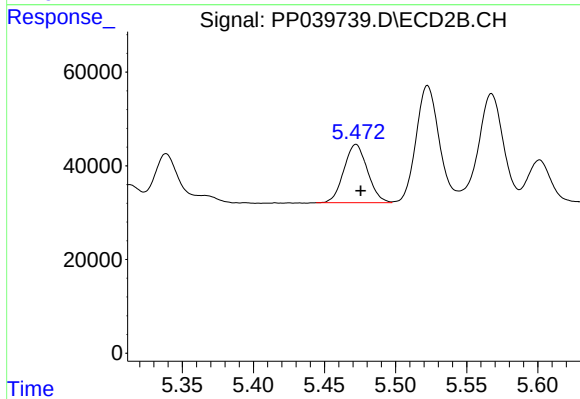
#12 AR-1232-2

R.T.: 5.278 min
Delta R.T.: -0.005 min
Response: 221663
Conc: 530.81 ng/ml



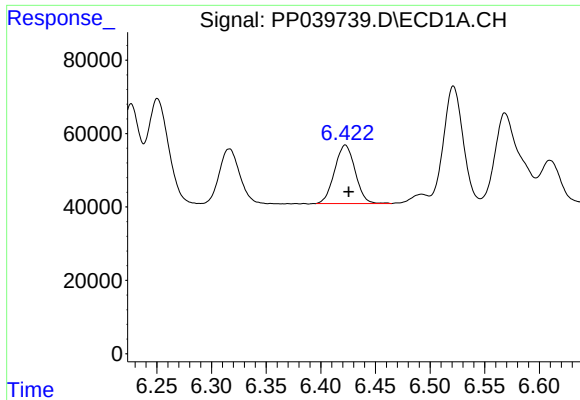
#13 AR-1232-3

R.T.: 6.251 min
Delta R.T.: -0.001 min
Response: 381899
Conc: 586.92 ng/ml



#13 AR-1232-3

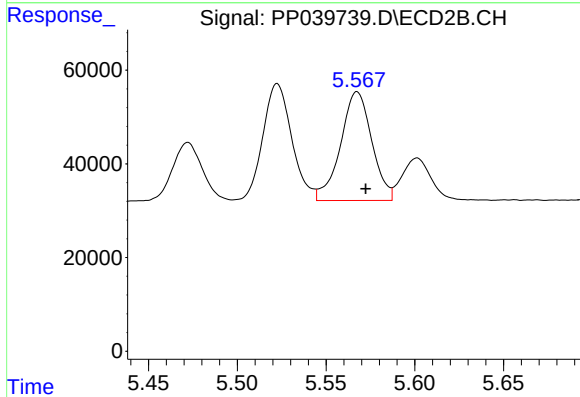
R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 143622
Conc: 647.38 ng/ml



#14 AR-1232-4

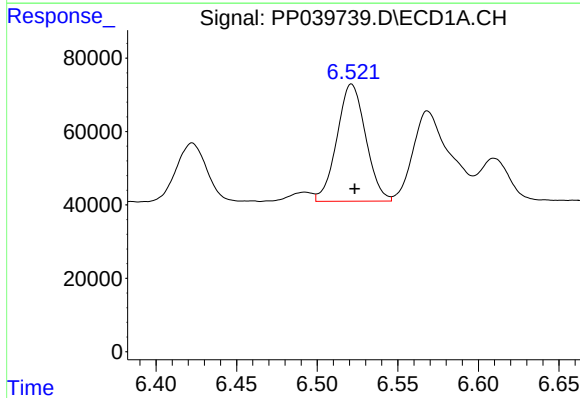
R.T.: 6.422 min
Delta R.T.: -0.003 min
Response: 209324
Conc: 624.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



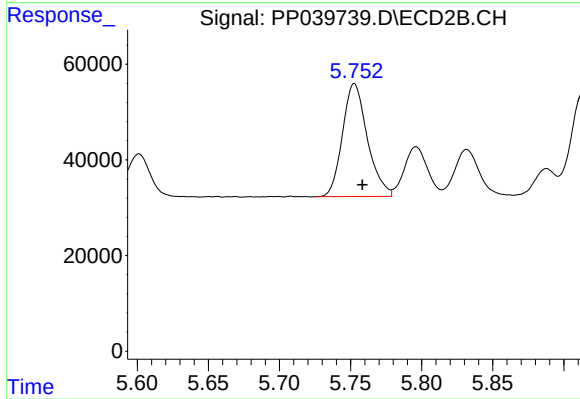
#14 AR-1232-4

R.T.: 5.567 min
Delta R.T.: -0.005 min
Response: 285351
Conc: 1215.81 ng/ml



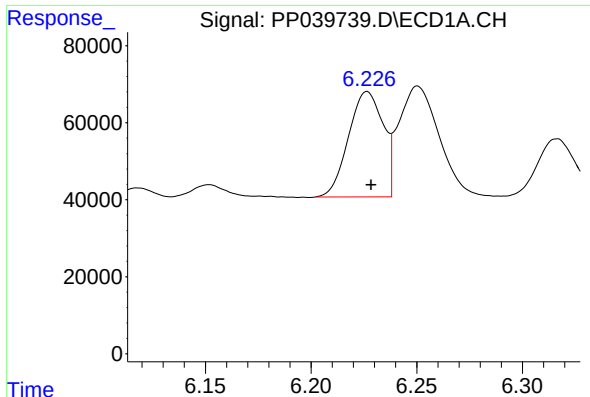
#15 AR-1232-5

R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 396383
Conc: 1719.88 ng/ml



#15 AR-1232-5

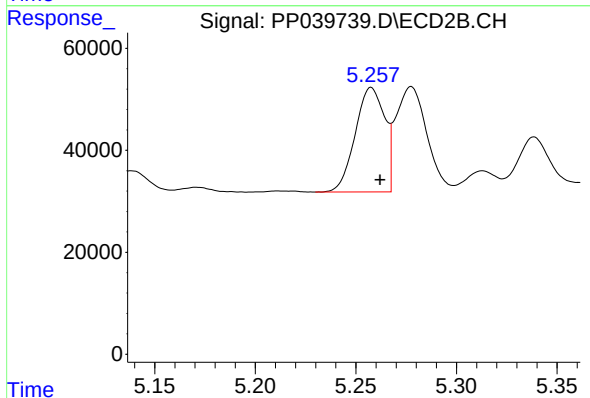
R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 287635
Conc: 1316.71 ng/ml



#16 AR-1242-1

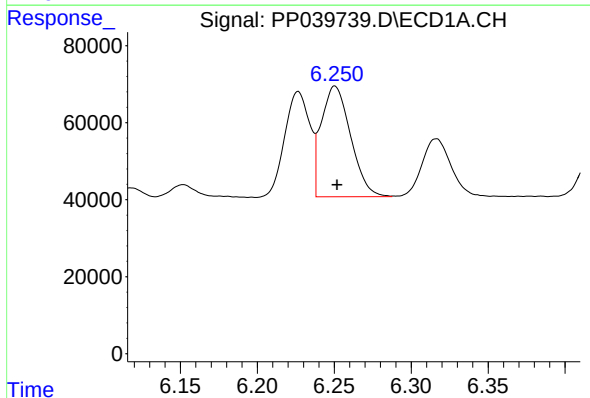
R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 312091
Conc: 385.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



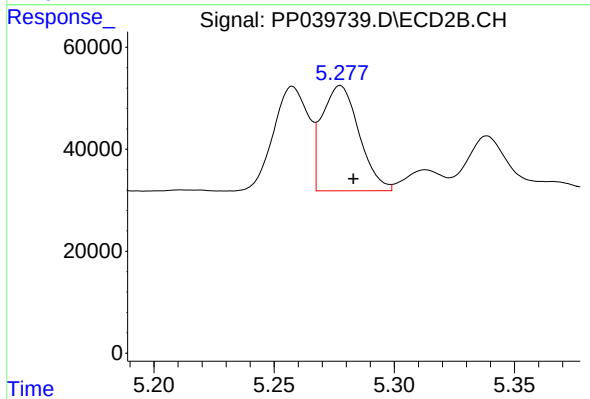
#16 AR-1242-1

R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 207841
Conc: 387.49 ng/ml



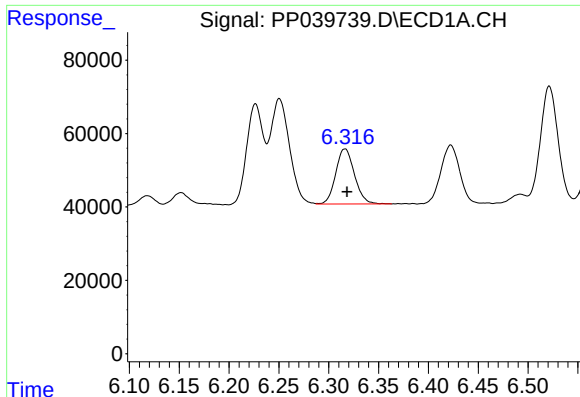
#17 AR-1242-2

R.T.: 6.251 min
Delta R.T.: -0.001 min
Response: 381899
Conc: 327.40 ng/ml



#17 AR-1242-2

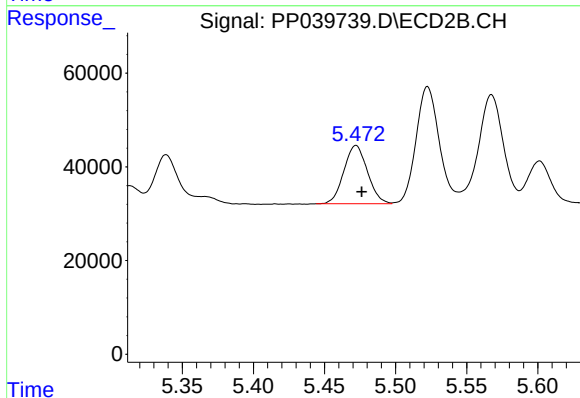
R.T.: 5.278 min
Delta R.T.: -0.005 min
Response: 221663
Conc: 302.66 ng/ml



#18 AR-1242-3

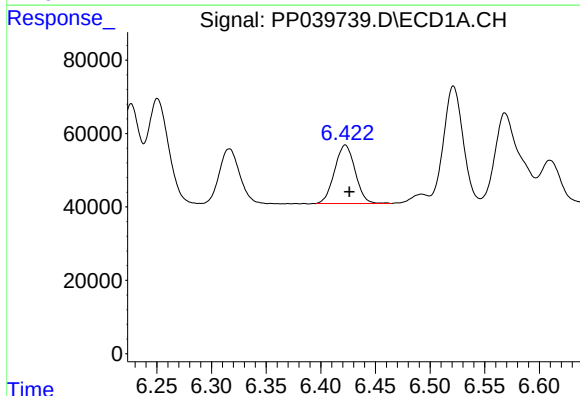
R.T.: 6.316 min
Delta R.T.: -0.002 min
Response: 196605
Conc: 268.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



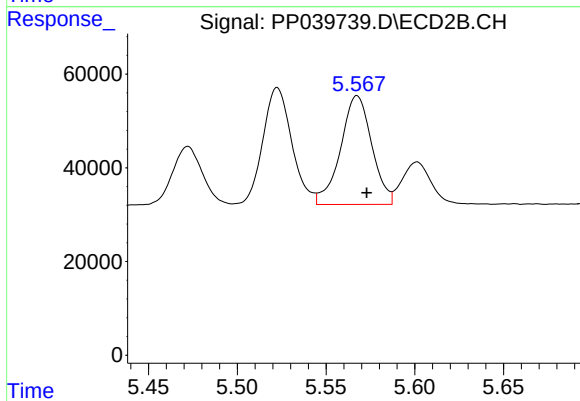
#18 AR-1242-3

R.T.: 5.472 min
Delta R.T.: -0.004 min
Response: 143622
Conc: 348.79 ng/ml



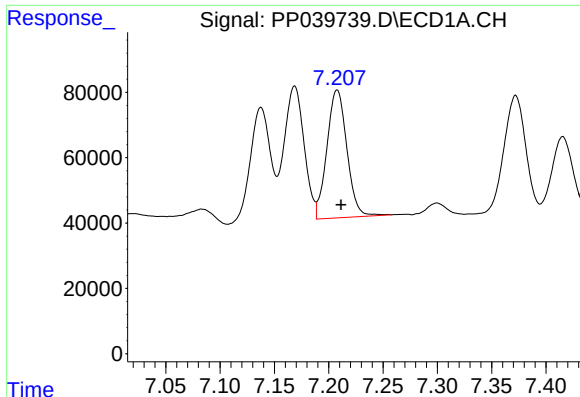
#19 AR-1242-4

R.T.: 6.422 min
Delta R.T.: -0.004 min
Response: 209324
Conc: 349.99 ng/ml



#19 AR-1242-4

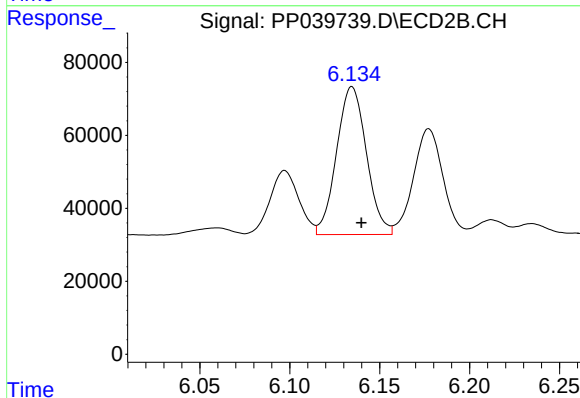
R.T.: 5.567 min
Delta R.T.: -0.005 min
Response: 285351
Conc: 675.48 ng/ml



#20 AR-1242-5

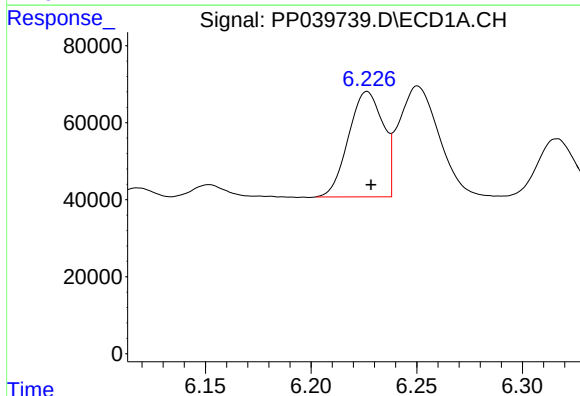
R.T.: 7.208 min
Delta R.T.: -0.003 min
Response: 501638
Conc: 807.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



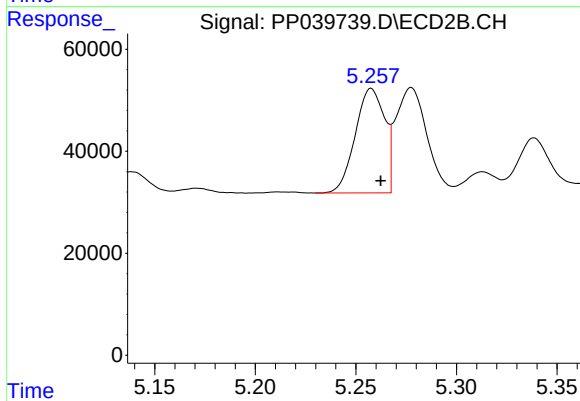
#20 AR-1242-5

R.T.: 6.135 min
Delta R.T.: -0.005 min
Response: 468978
Conc: 883.78 ng/ml



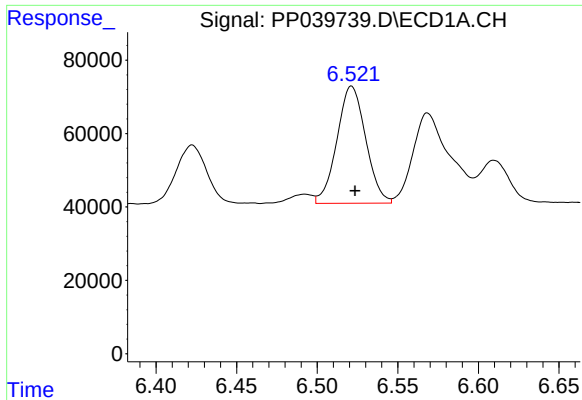
#21 AR-1248-1

R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 312091
Conc: 486.01 ng/ml



#21 AR-1248-1

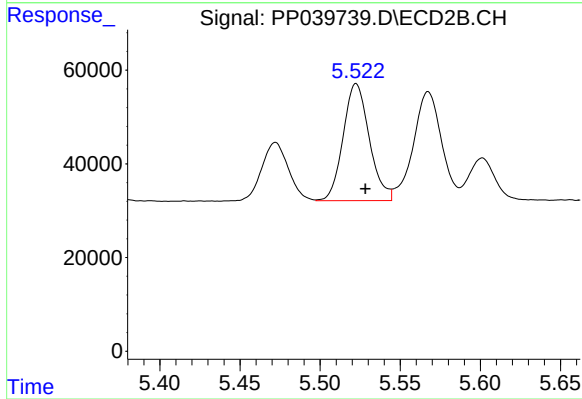
R.T.: 5.258 min
Delta R.T.: -0.005 min
Response: 207841
Conc: 478.60 ng/ml



#22 AR-1248-2

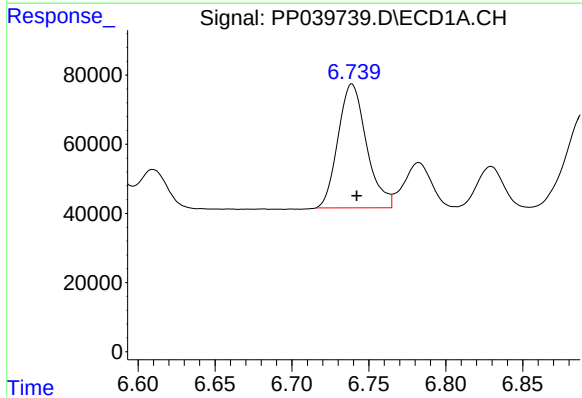
R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 396383
Conc: 480.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



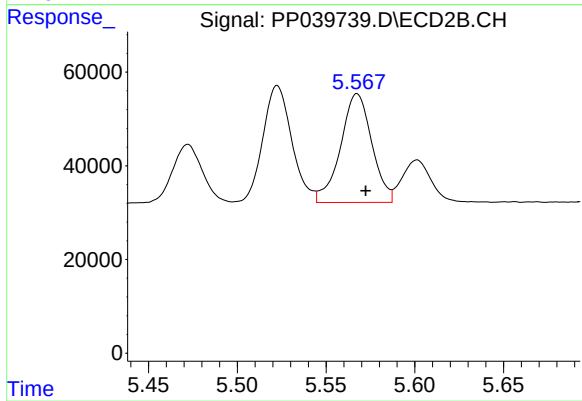
#22 AR-1248-2

R.T.: 5.523 min
Delta R.T.: -0.006 min
Response: 284061
Conc: 479.35 ng/ml



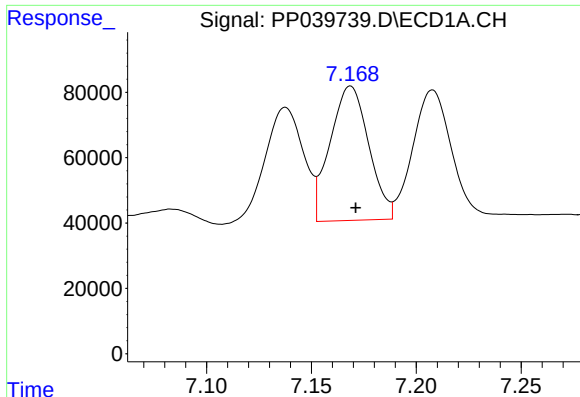
#23 AR-1248-3

R.T.: 6.739 min
Delta R.T.: -0.003 min
Response: 460564
Conc: 468.26 ng/ml



#23 AR-1248-3

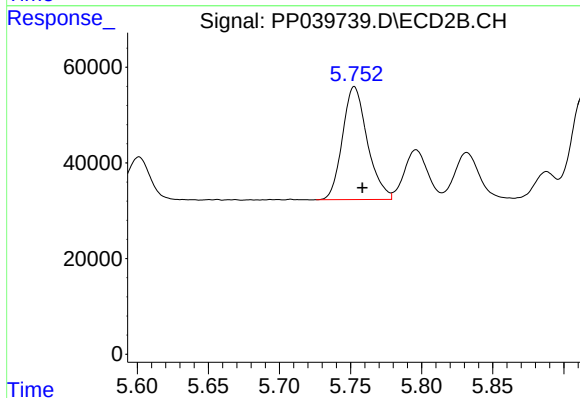
R.T.: 5.567 min
Delta R.T.: -0.005 min
Response: 285351
Conc: 470.94 ng/ml



#24 AR-1248-4

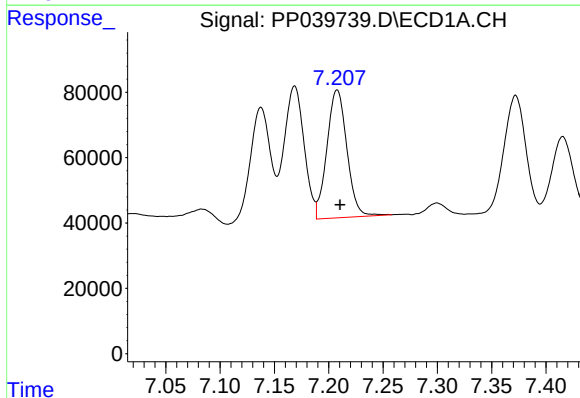
R.T.: 7.169 min
Delta R.T.: -0.002 min
Response: 527582
Conc: 485.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



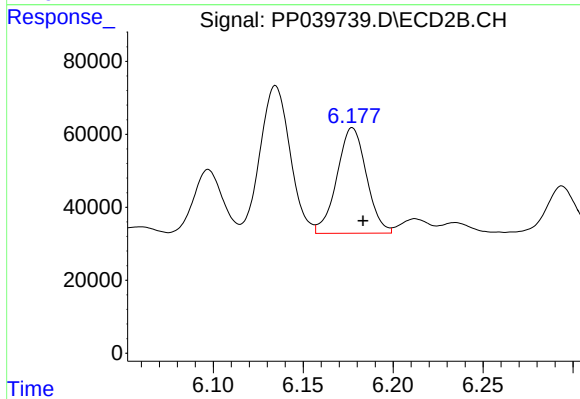
#24 AR-1248-4

R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 287635
Conc: 422.41 ng/ml



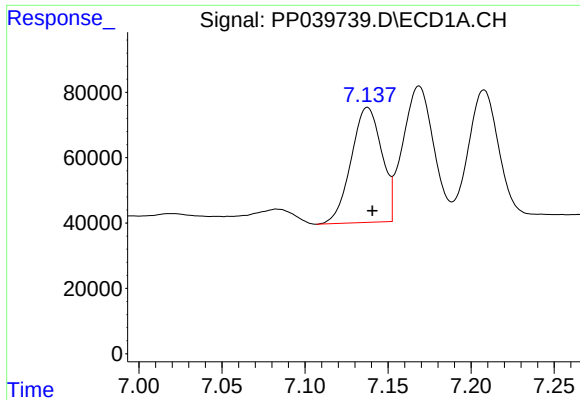
#25 AR-1248-5

R.T.: 7.208 min
Delta R.T.: -0.003 min
Response: 501638
Conc: 480.73 ng/ml



#25 AR-1248-5

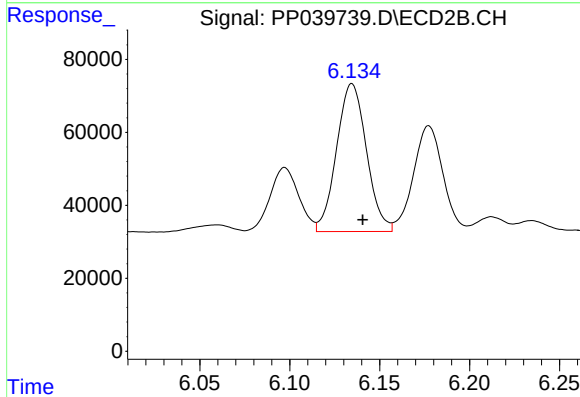
R.T.: 6.177 min
Delta R.T.: -0.006 min
Response: 330197
Conc: 468.45 ng/ml



#26 AR-1254-1

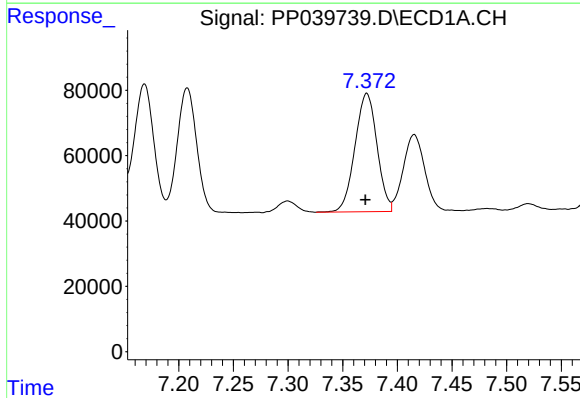
R.T.: 7.138 min
Delta R.T.: -0.003 min
Response: 450700
Conc: 412.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



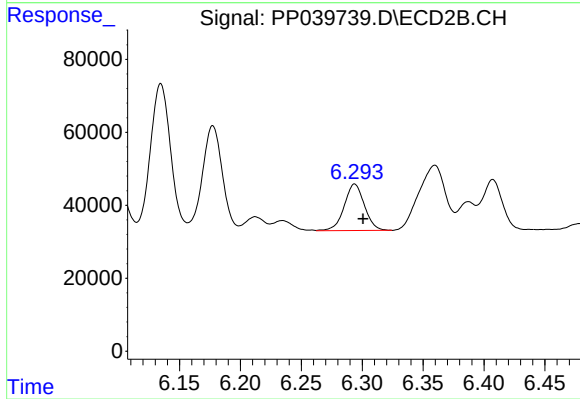
#26 AR-1254-1

R.T.: 6.135 min
Delta R.T.: -0.006 min
Response: 468978
Conc: 450.45 ng/ml



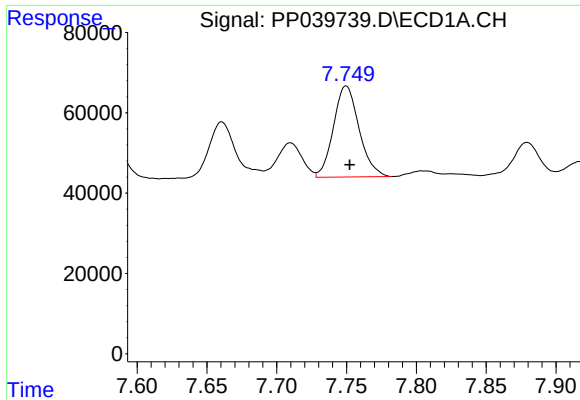
#27 AR-1254-2

R.T.: 7.372 min
Delta R.T.: 0.001 min
Response: 507531
Conc: 314.21 ng/ml



#27 AR-1254-2

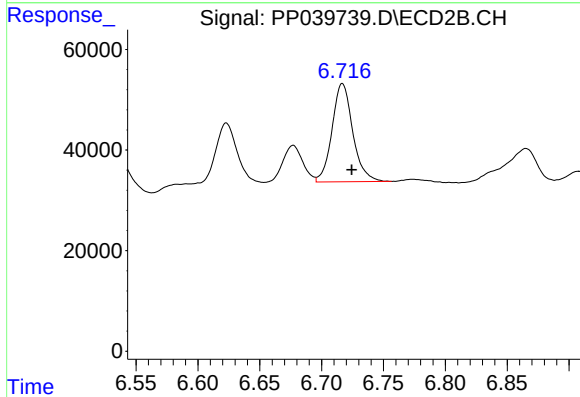
R.T.: 6.294 min
Delta R.T.: -0.007 min
Response: 147045
Conc: 152.58 ng/ml



#28 AR-1254-3

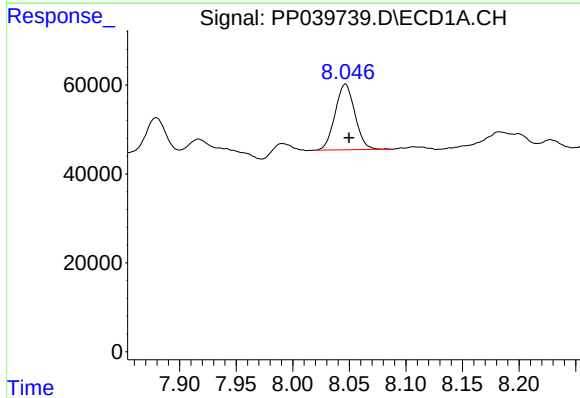
R.T.: 7.750 min
Delta R.T.: -0.003 min
Response: 290232
Conc: 174.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



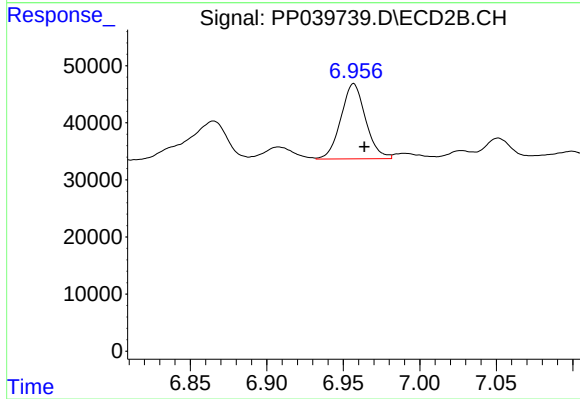
#28 AR-1254-3

R.T.: 6.717 min
Delta R.T.: -0.008 min
Response: 228103
Conc: 151.63 ng/ml



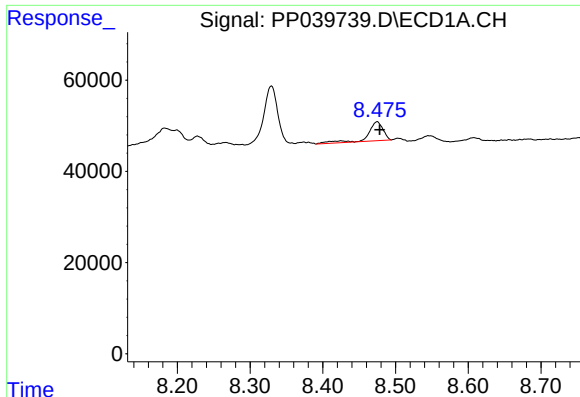
#29 AR-1254-4

R.T.: 8.047 min
Delta R.T.: -0.003 min
Response: 179931
Conc: 147.30 ng/ml



#29 AR-1254-4

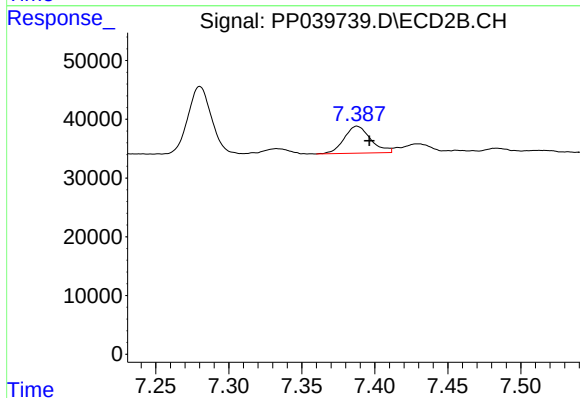
R.T.: 6.957 min
Delta R.T.: -0.007 min
Response: 148553
Conc: 154.27 ng/ml



#30 AR-1254-5

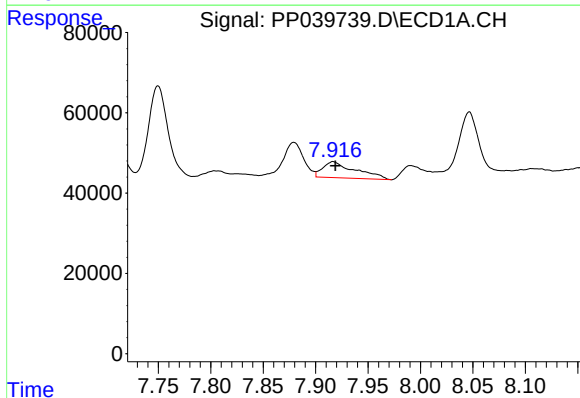
R.T.: 8.475 min
Delta R.T.: -0.004 min
Response: 59147
Conc: 46.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



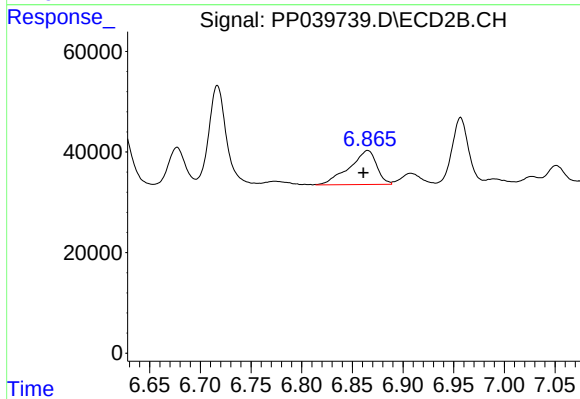
#30 AR-1254-5

R.T.: 7.388 min
Delta R.T.: -0.008 min
Response: 58078
Conc: 41.26 ng/ml



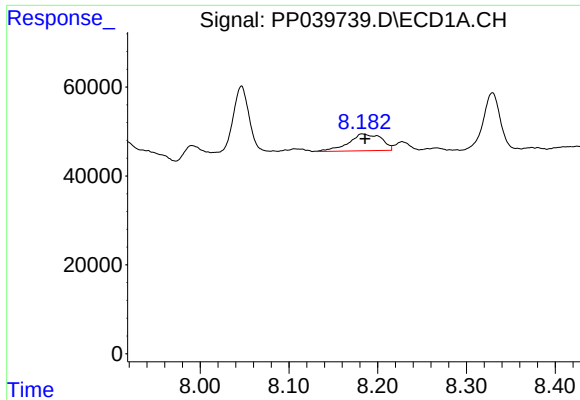
#31 AR-1260-1

R.T.: 7.917 min
Delta R.T.: -0.002 min
Response: 86906
Conc: 70.72 ng/ml



#31 AR-1260-1

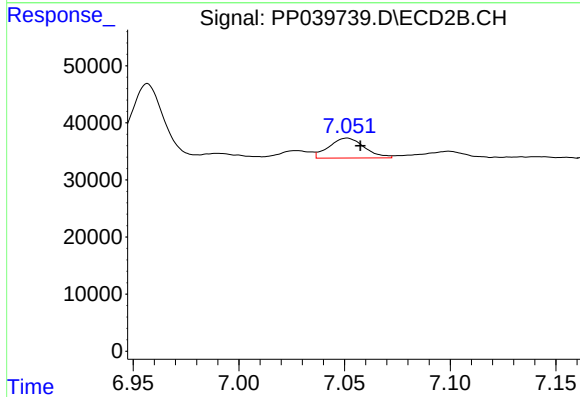
R.T.: 6.865 min
Delta R.T.: 0.004 min
Response: 126856
Conc: 117.80 ng/ml



#32 AR-1260-2

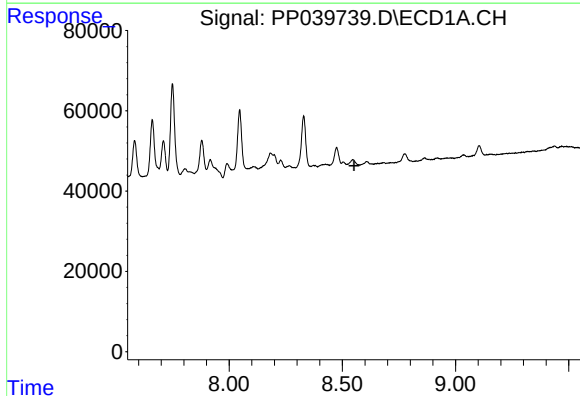
R.T.: 8.182 min
Delta R.T.: -0.003 min
Response: 97554
Conc: 70.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



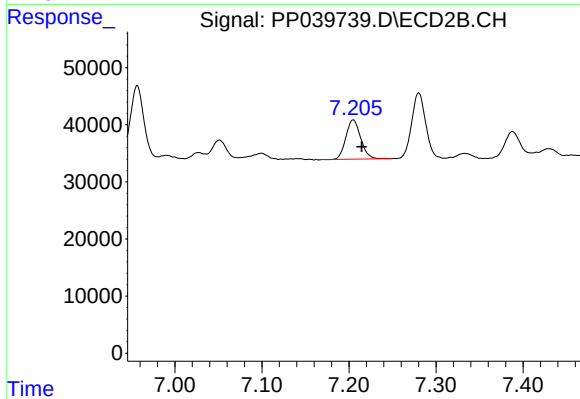
#32 AR-1260-2

R.T.: 7.051 min
Delta R.T.: -0.006 min
Response: 40840
Conc: 31.89 ng/ml



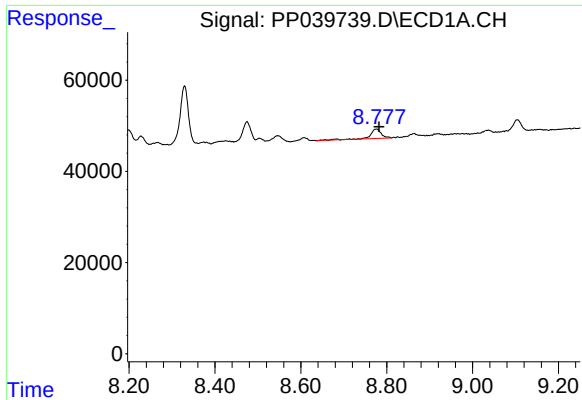
#33 AR-1260-3

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



#33 AR-1260-3

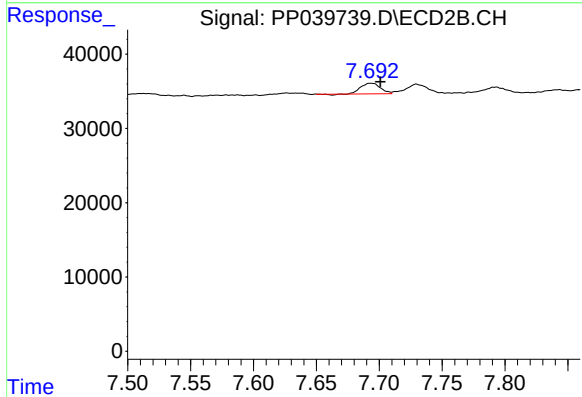
R.T.: 7.205 min
Delta R.T.: -0.010 min
Response: 81701
Conc: 67.91 ng/ml



#34 AR-1260-4

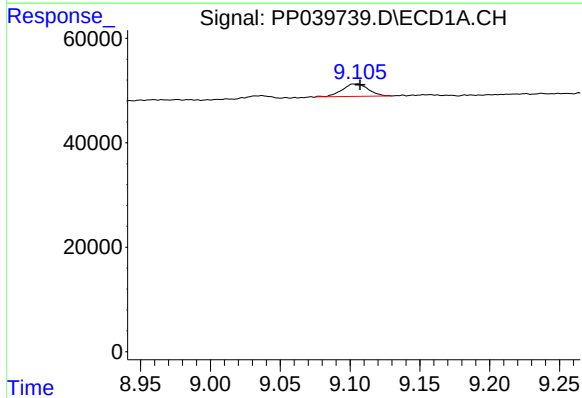
R.T.: 8.777 min
Delta R.T.: -0.005 min
Response: 36249
Conc: 36.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



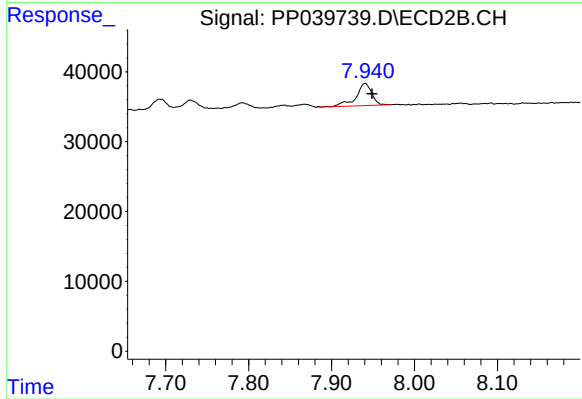
#34 AR-1260-4

R.T.: 7.694 min
Delta R.T.: -0.007 min
Response: 15375
Conc: 16.51 ng/ml



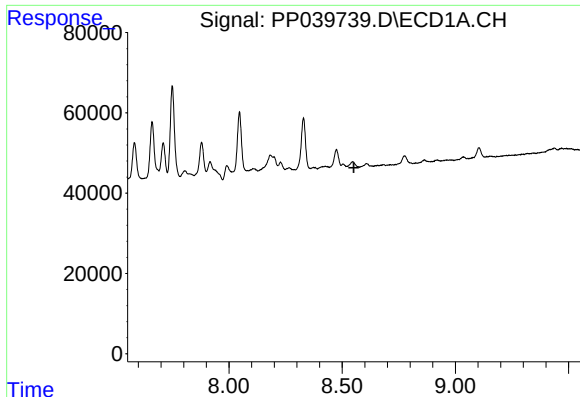
#35 AR-1260-5

R.T.: 9.104 min
Delta R.T.: -0.003 min
Response: 31258
Conc: 16.49 ng/ml



#35 AR-1260-5

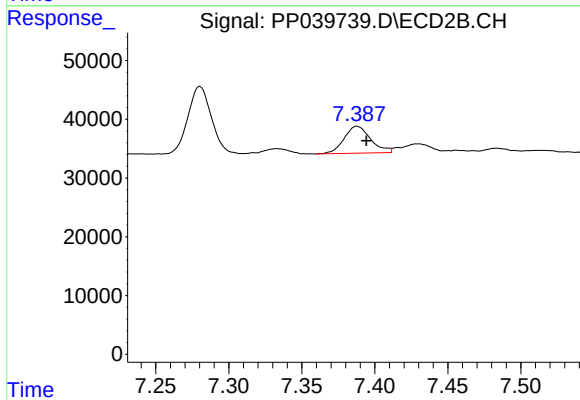
R.T.: 7.941 min
Delta R.T.: -0.008 min
Response: 42362
Conc: 19.75 ng/ml



#36 AR-1262-1

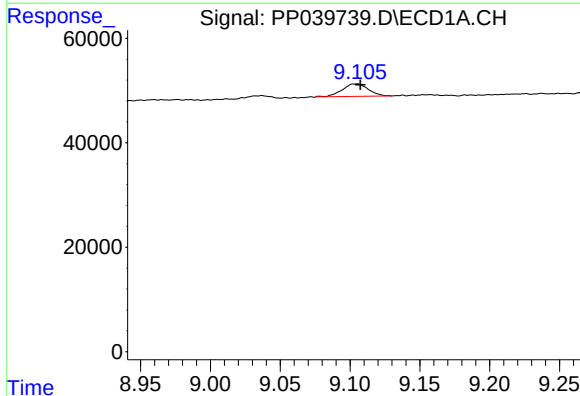
R.T.: 0.000 min
Exp R.T.: 8.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



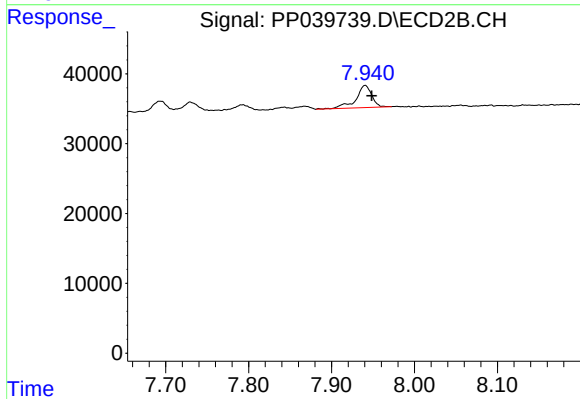
#36 AR-1262-1

R.T.: 7.388 min
Delta R.T.: -0.006 min
Response: 58078
Conc: 82.38 ng/ml



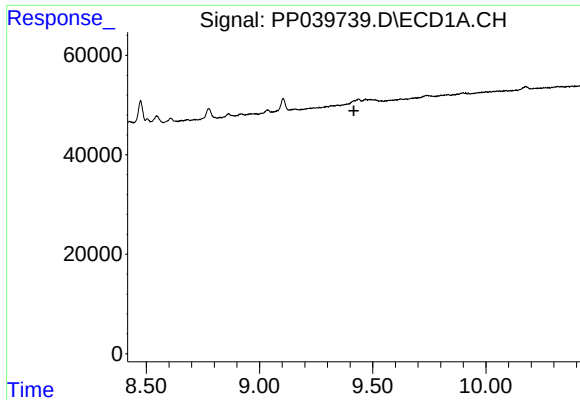
#37 AR-1262-2

R.T.: 9.104 min
Delta R.T.: -0.003 min
Response: 31258
Conc: 14.21 ng/ml



#37 AR-1262-2

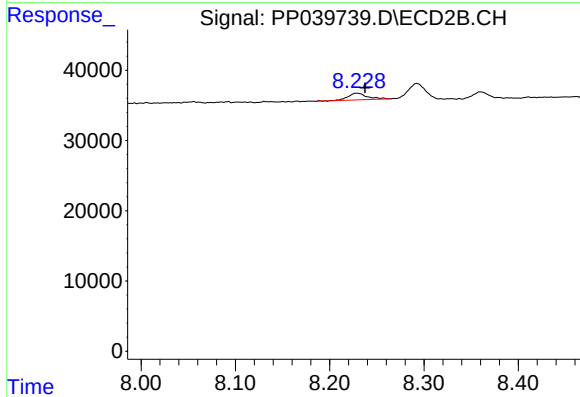
R.T.: 7.941 min
Delta R.T.: -0.008 min
Response: 42362
Conc: 18.65 ng/ml



#38 AR-1262-3

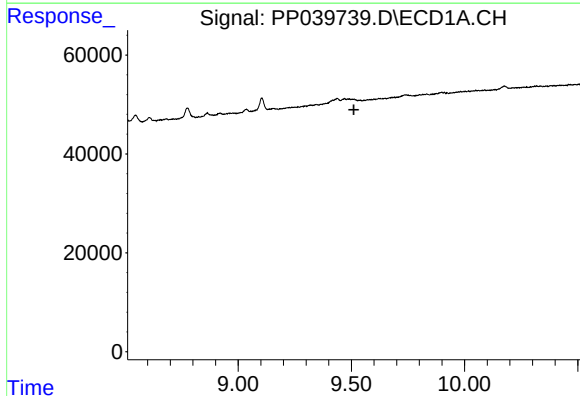
R.T.: 0.000 min
Exp R.T.: 9.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



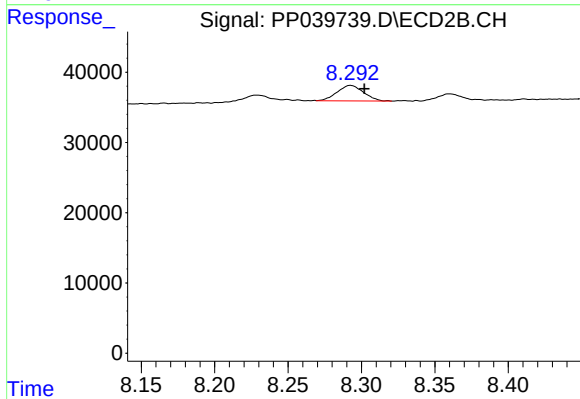
#38 AR-1262-3

R.T.: 8.229 min
Delta R.T.: -0.009 min
Response: 13434
Conc: 13.22 ng/ml



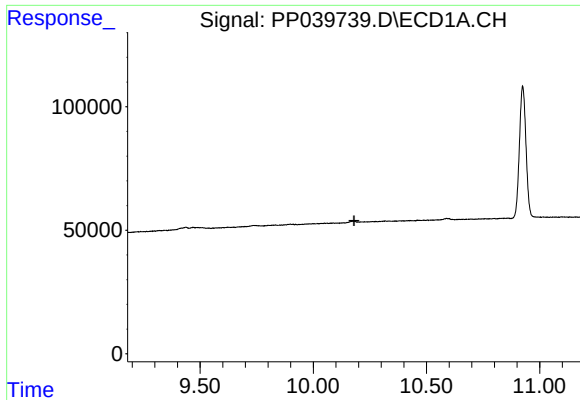
#39 AR-1262-4

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



#39 AR-1262-4

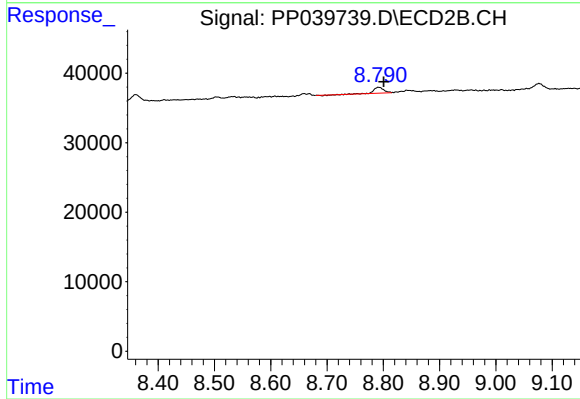
R.T.: 8.293 min
Delta R.T.: -0.009 min
Response: 27598
Conc: 15.36 ng/ml



#40 AR-1262-5

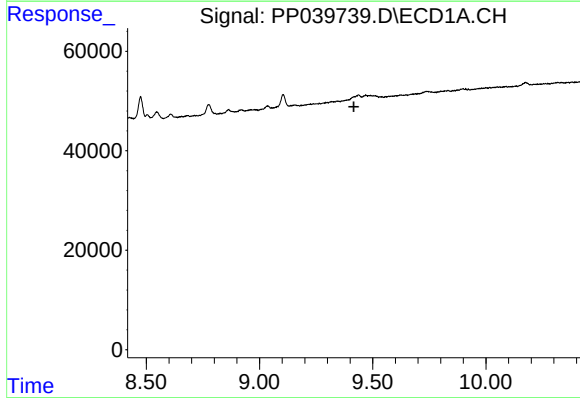
R.T.: 0.000 min
Exp R.T.: 10.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



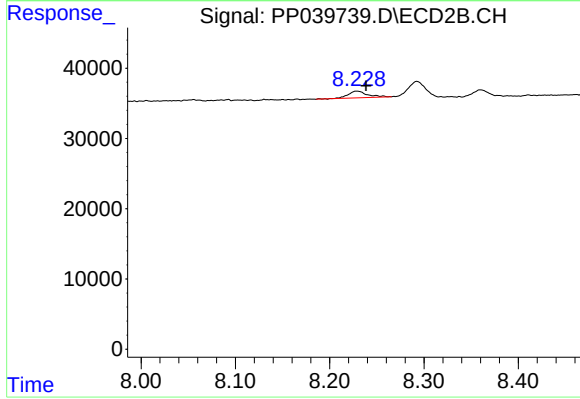
#40 AR-1262-5

R.T.: 8.791 min
Delta R.T.: -0.010 min
Response: 9573
Conc: 10.51 ng/ml



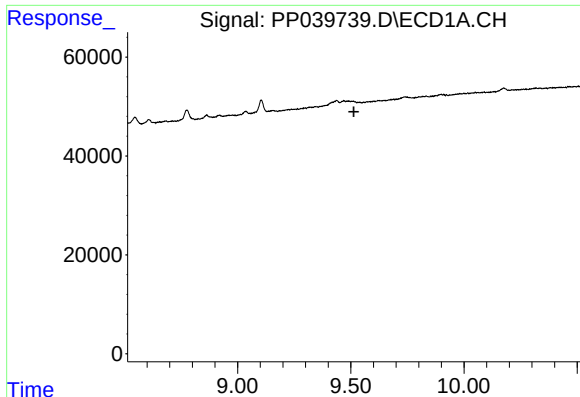
#41 AR-1268-1

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



#41 AR-1268-1

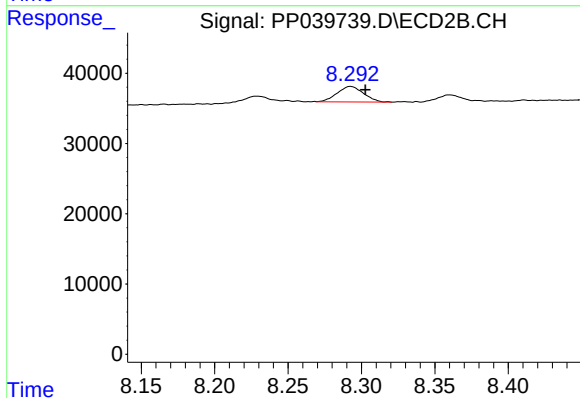
R.T.: 8.229 min
Delta R.T.: -0.010 min
Response: 13434
Conc: 4.61 ng/ml



#42 AR-1268-2

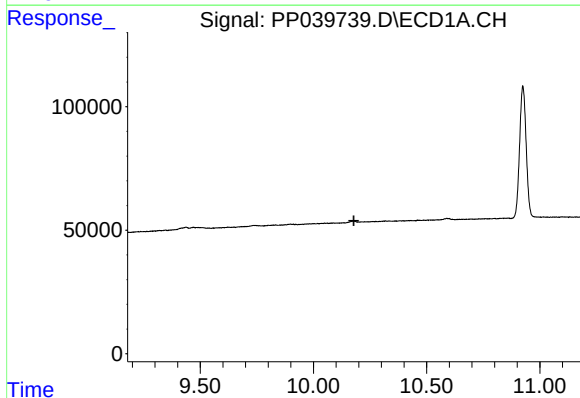
R.T.: 0.000 min
Exp R.T.: 9.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



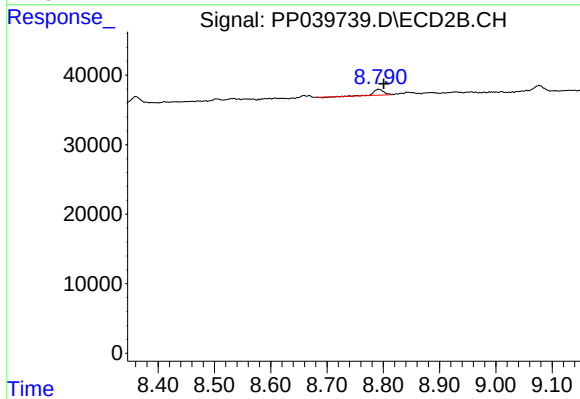
#42 AR-1268-2

R.T.: 8.293 min
Delta R.T.: -0.010 min
Response: 27598
Conc: 10.35 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.: 8.791 min
Delta R.T.: -0.009 min
Response: 9573
Conc: 9.30 ng/ml