

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083121\
 Data File : PP039082.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Aug 2021 16:09
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 02:11:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 26 09:31:39 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...	4.875	3.860	1957990	1286736	51.295	53.393
2)	SA Decachlor...	10.856	9.117	1216313	1208069	50.517	53.427
Target Compounds							
3)	L1 AR-1016-1	6.195	5.102	15813	4223	13.716	4.884 #
4)	L1 AR-1016-2	6.219	5.102f	20443	4223	12.236	3.494 #
6)	L1 AR-1016-4	0.000	5.365	0	250716	N.D.	514.114 #
7)	L1 AR-1016-5	6.705	5.591	185997	153522	260.177	243.534
9)	L2 AR-1221-2	5.226	4.208	23644	16230	70.979	81.097
12)	L3 AR-1232-2	0.000	5.102f	0	4223	N.D.	7.806 #
13)	L3 AR-1232-3	6.219	0.000	20443	0	26.362	N.D. #
14)	L3 AR-1232-4	0.000	5.408	0	70821	N.D.	309.706 #
15)	L3 AR-1232-5	6.487	5.591	331142	153522	1357.118	609.988 #
16)	L4 AR-1242-1	6.195	5.102	15813	4223	16.780	6.415 #
17)	L4 AR-1242-2	6.219	5.102f	20443	4223	15.254	4.572 #
19)	L4 AR-1242-4	0.000	5.408	0	70821	N.D.	157.186 #
20)	L4 AR-1242-5	7.175	5.970	168129	627185	265.038	1100.117 #
21)	L5 AR-1248-1	6.195	5.102	15813	4223	22.360	8.904 #
22)	L5 AR-1248-2	6.487	5.365	331142	250716	383.251	384.681
23)	L5 AR-1248-3	6.705	5.408	185997	70821	191.690	104.746 #
24)	L5 AR-1248-4	7.135	5.591	282845	153522	269.157	189.207 #
25)	L5 AR-1248-5	7.175	6.012	168129	78059	162.696	94.904 #
26)	L6 AR-1254-1	7.103	5.970	516299	627185	494.817	509.024
27)	L6 AR-1254-2	7.333	6.130	708587	538109	468.023	494.929
28)	L6 AR-1254-3	7.715	6.547	722517	903657	468.958	520.183
29)	L6 AR-1254-4	8.012	6.787	518363	571019	462.738	514.368
30)	L6 AR-1254-5	8.441	7.215	525698	776789	465.640	512.265
31)	L7 AR-1260-1	7.881	6.684	282224	443519	296.083	404.654 #
32)	L7 AR-1260-2	8.147	6.883	308314	352400	255.977	264.872
33)	L7 AR-1260-3	8.502	7.032	69401	361451	78.710	261.561 #
34)	L7 AR-1260-4	8.737	7.516	217532	31718	214.945	30.169 #
35)	L7 AR-1260-5	9.067	7.766	82641	79418	38.135	30.595
36)	L8 AR-1262-1	8.502	7.215	69401	776789	51.965	908.833 #
37)	L8 AR-1262-2	9.067	7.766	82641	79418	32.398	26.585
38)	L8 AR-1262-3	9.397f	0.000	64181	0	52.820	N.D. #
39)	L8 AR-1262-4	9.437f	8.110	21825	86220	27.425	38.128 #
41)	L9 AR-1268-1	9.397f	0.000	64181	0	19.997	N.D. #
42)	L9 AR-1268-2	0.000	8.110	0	86220	N.D.	25.584 #
45)	L9 AR-1268-5	10.539	0.000	11450	0	1.176	N.D. #

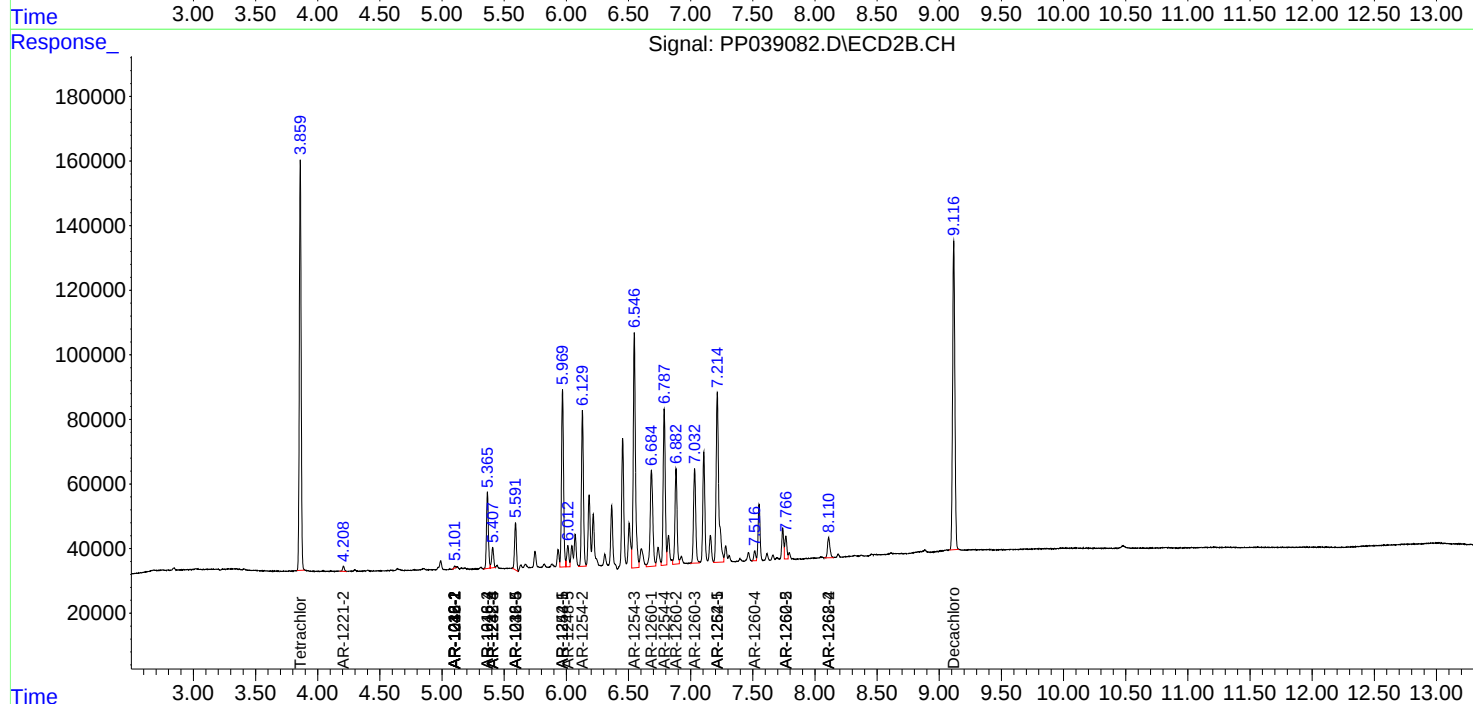
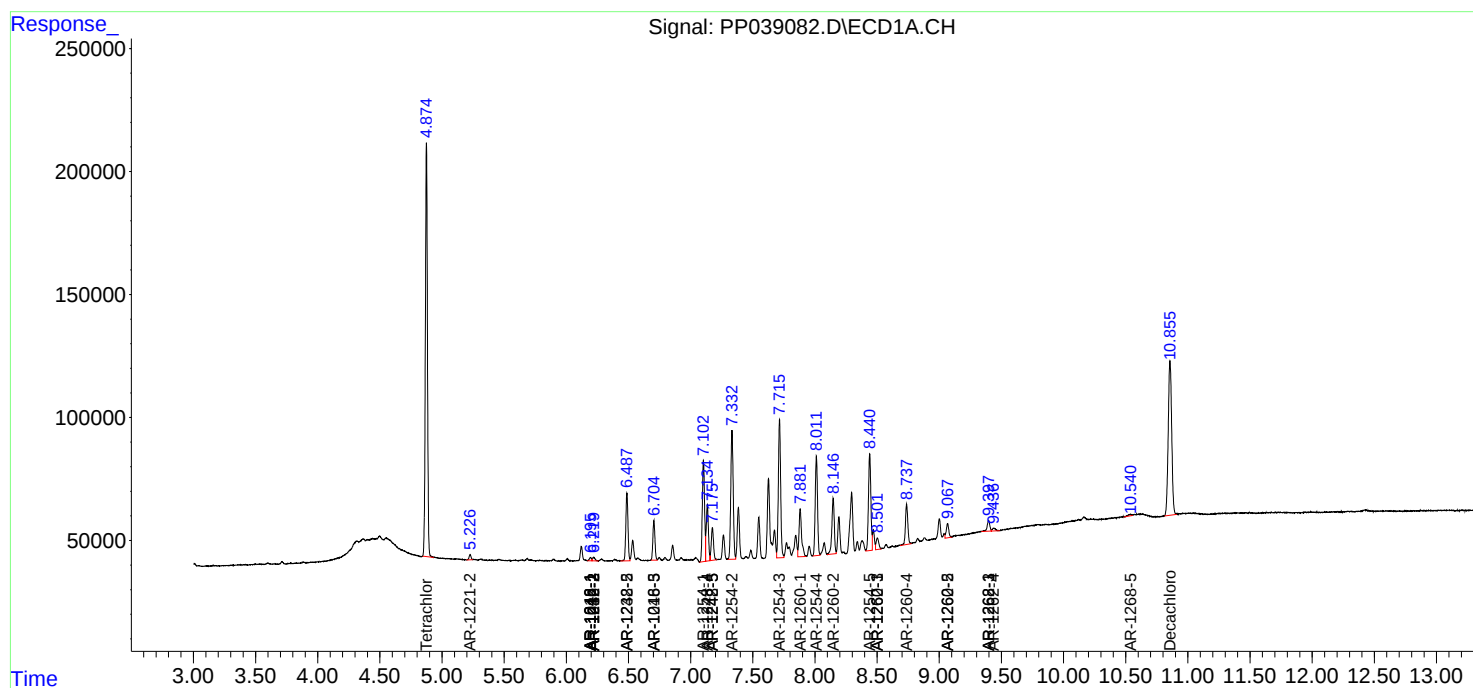
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

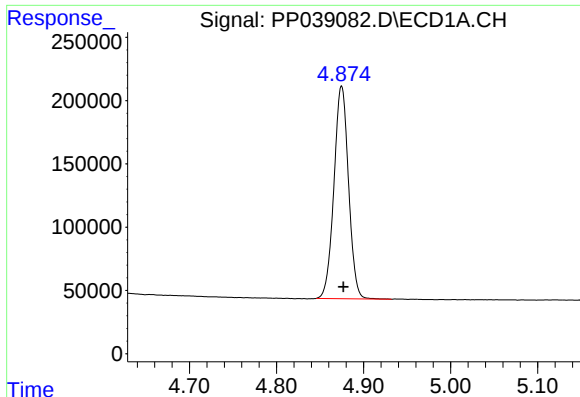
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083121\
Data File : PP039082.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Aug 2021 16:09
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 02:11:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 26 09:31:39 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

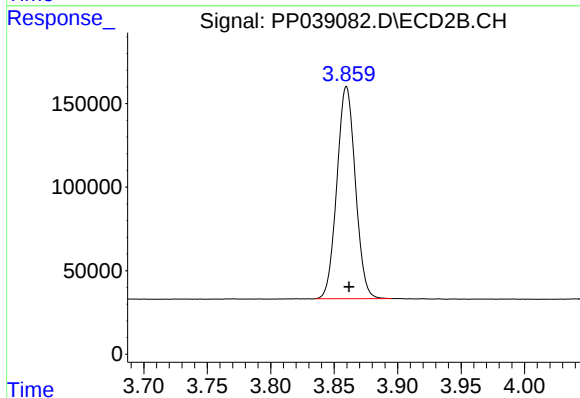




#1 Tetrachloro-m-xylene

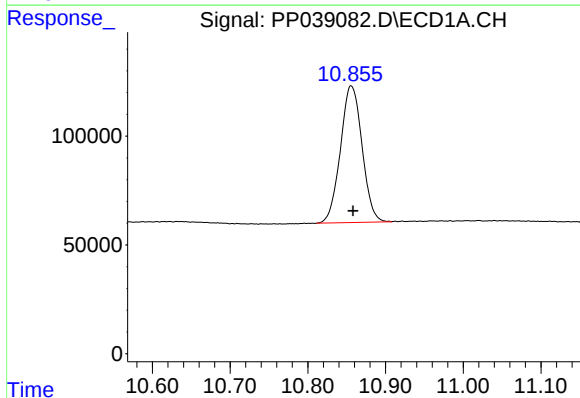
R.T.: 4.875 min
Delta R.T.: -0.002 min
Response: 1957990
Conc: 51.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



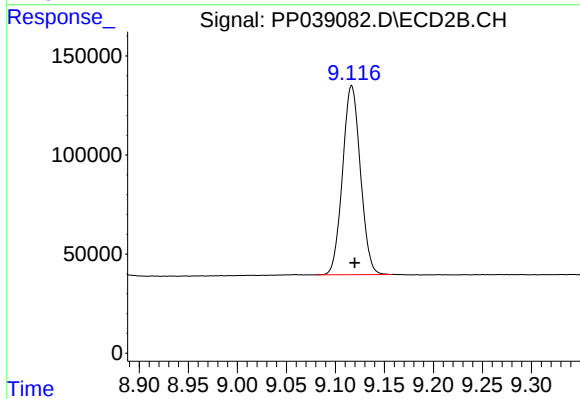
#1 Tetrachloro-m-xylene

R.T.: 3.860 min
Delta R.T.: -0.002 min
Response: 1286736
Conc: 53.39 ng/ml



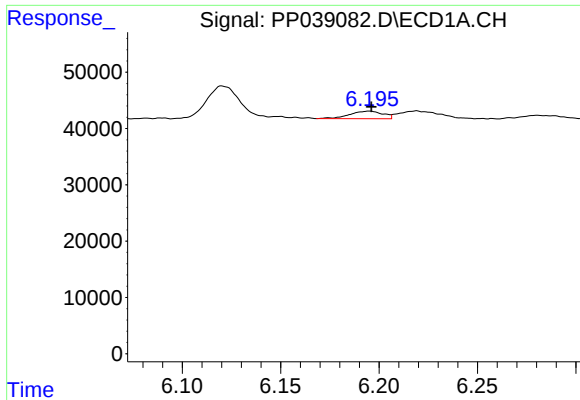
#2 Decachlorobiphenyl

R.T.: 10.856 min
Delta R.T.: -0.003 min
Response: 1216313
Conc: 50.52 ng/ml



#2 Decachlorobiphenyl

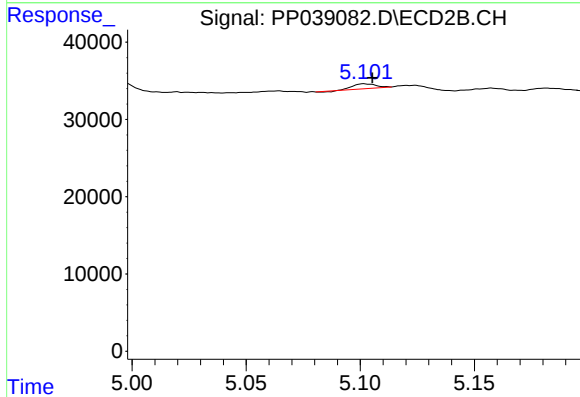
R.T.: 9.117 min
Delta R.T.: -0.003 min
Response: 1208069
Conc: 53.43 ng/ml



#3 AR-1016-1

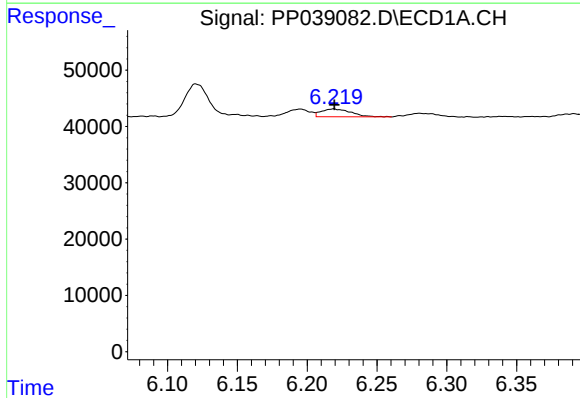
R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 15813
Conc: 13.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



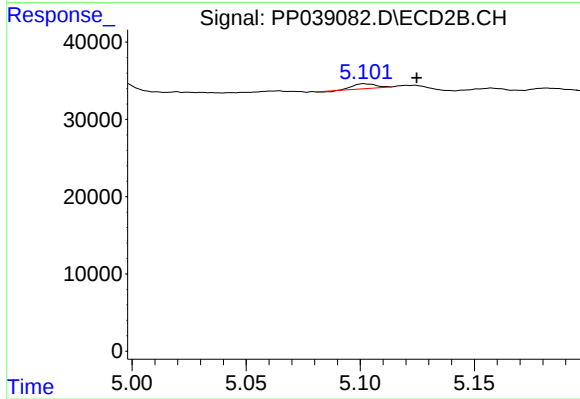
#3 AR-1016-1

R.T.: 5.102 min
Delta R.T.: -0.004 min
Response: 4223
Conc: 4.88 ng/ml



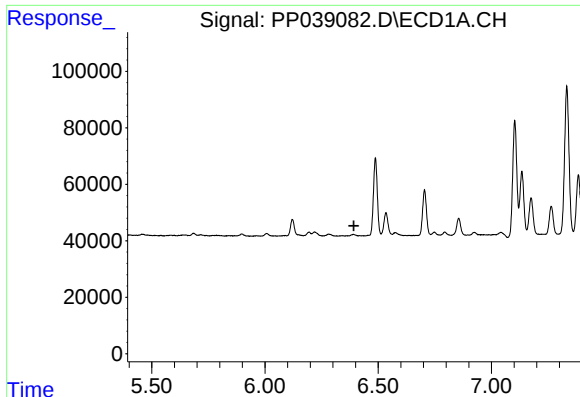
#4 AR-1016-2

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 20443
Conc: 12.24 ng/ml



#4 AR-1016-2

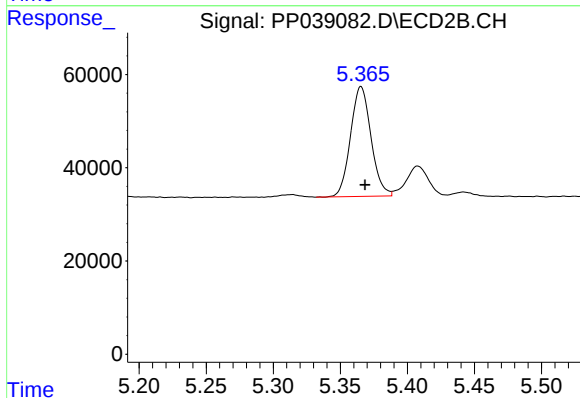
R.T.: 5.102 min
Delta R.T.: -0.023 min
Response: 4223
Conc: 3.49 ng/ml



#6 AR-1016-4

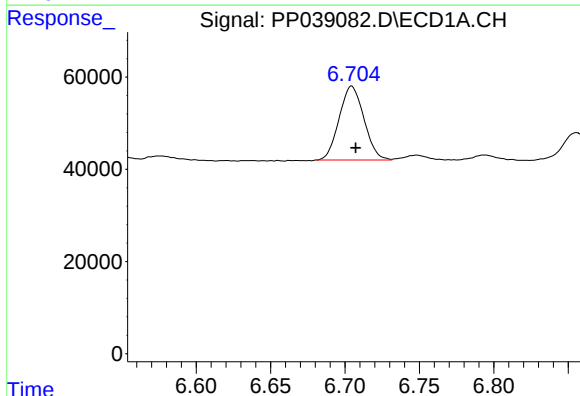
R.T.: 0.000 min
Exp R.T.: 6.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



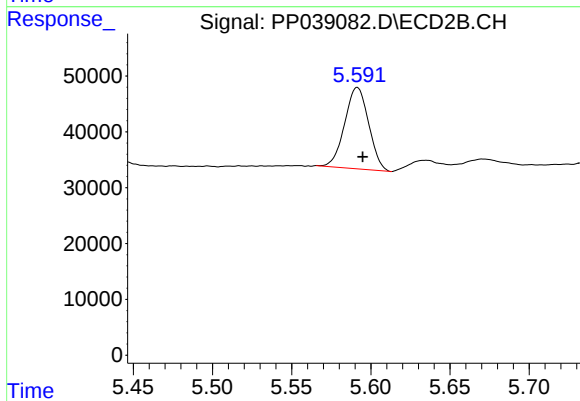
#6 AR-1016-4

R.T.: 5.365 min
Delta R.T.: -0.003 min
Response: 250716
Conc: 514.11 ng/ml



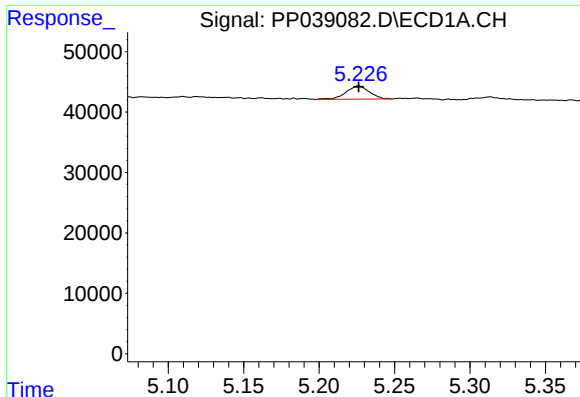
#7 AR-1016-5

R.T.: 6.705 min
Delta R.T.: -0.003 min
Response: 185997
Conc: 260.18 ng/ml



#7 AR-1016-5

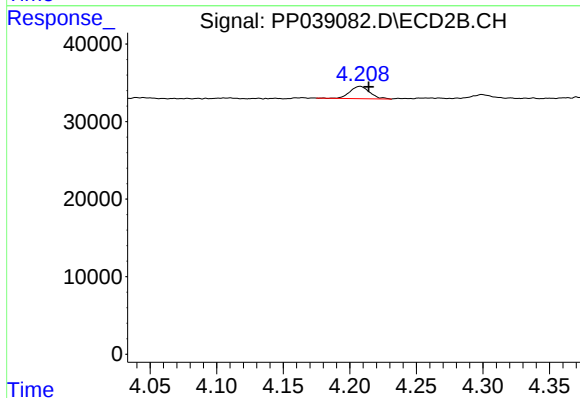
R.T.: 5.591 min
Delta R.T.: -0.003 min
Response: 153522
Conc: 243.53 ng/ml



#9 AR-1221-2

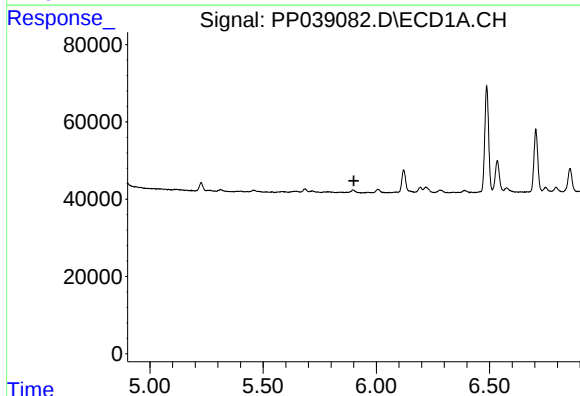
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 23644
Conc: 70.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



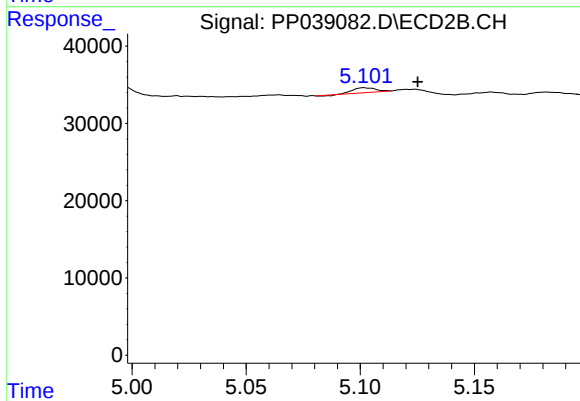
#9 AR-1221-2

R.T.: 4.208 min
Delta R.T.: -0.006 min
Response: 16230
Conc: 81.10 ng/ml



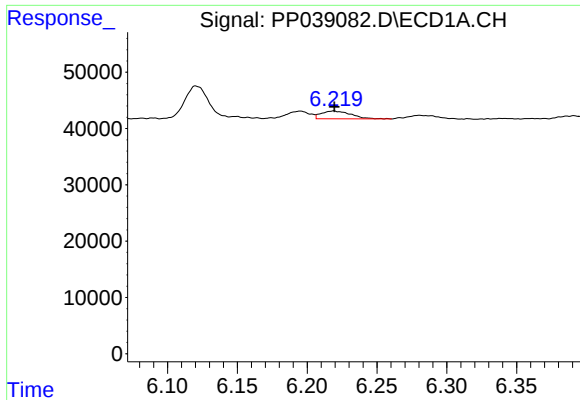
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.901 min
Response: 0
Conc: N.D.



#12 AR-1232-2

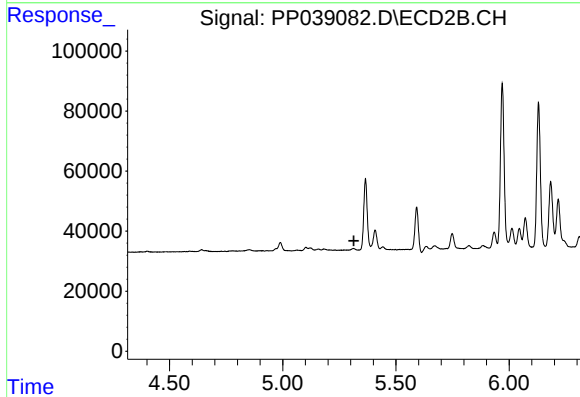
R.T.: 5.102 min
Delta R.T.: -0.024 min
Response: 4223
Conc: 7.81 ng/ml



#13 AR-1232-3

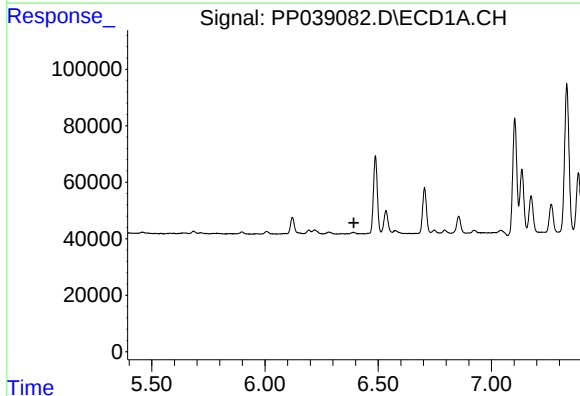
R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 20443
Conc: 26.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



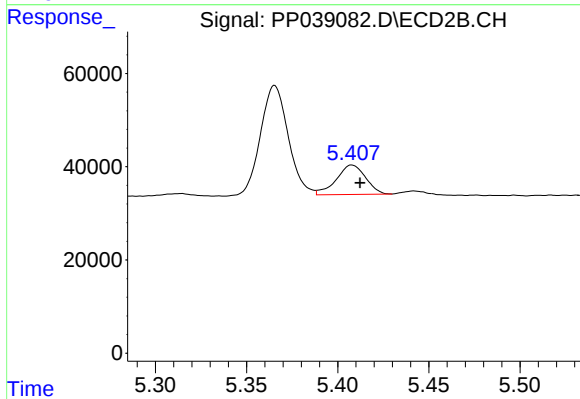
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.314 min
Response: 0
Conc: N.D.



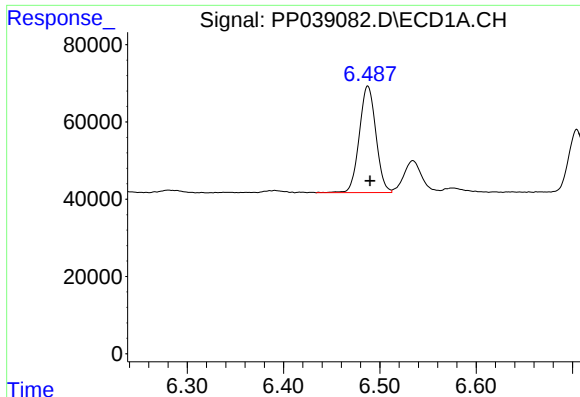
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.393 min
Response: 0
Conc: N.D.



#14 AR-1232-4

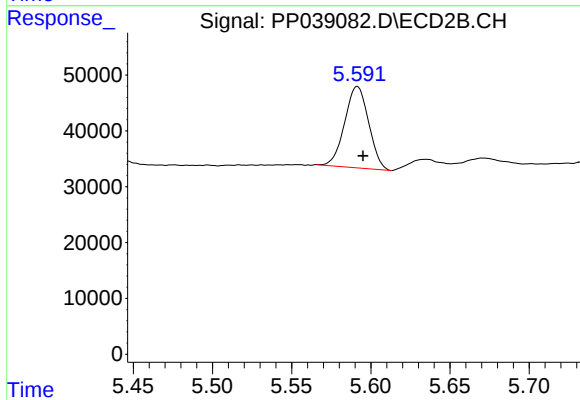
R.T.: 5.408 min
Delta R.T.: -0.005 min
Response: 70821
Conc: 309.71 ng/ml



#15 AR-1232-5

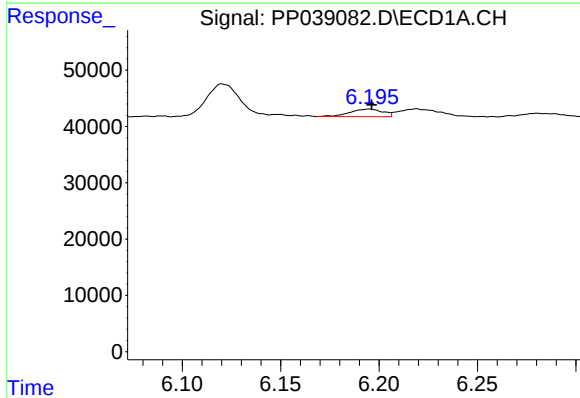
R.T.: 6.487 min
Delta R.T.: -0.002 min
Response: 331142
Conc: 1357.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



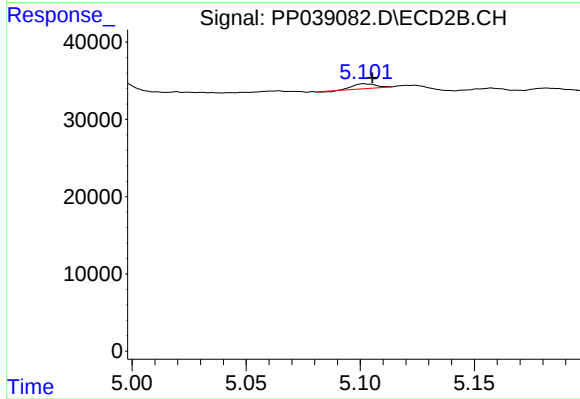
#15 AR-1232-5

R.T.: 5.591 min
Delta R.T.: -0.004 min
Response: 153522
Conc: 609.99 ng/ml



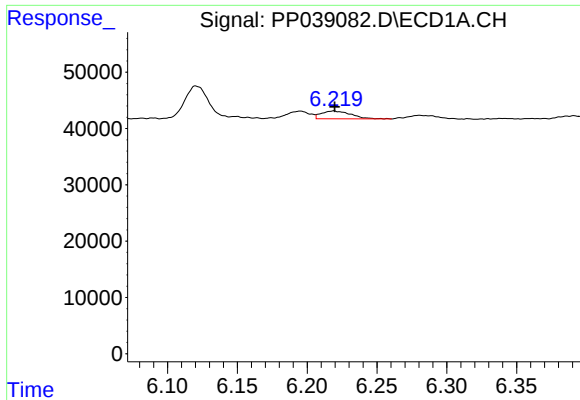
#16 AR-1242-1

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 15813
Conc: 16.78 ng/ml



#16 AR-1242-1

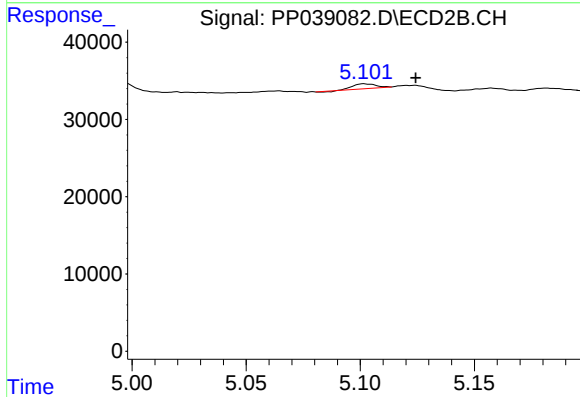
R.T.: 5.102 min
Delta R.T.: -0.004 min
Response: 4223
Conc: 6.42 ng/ml



#17 AR-1242-2

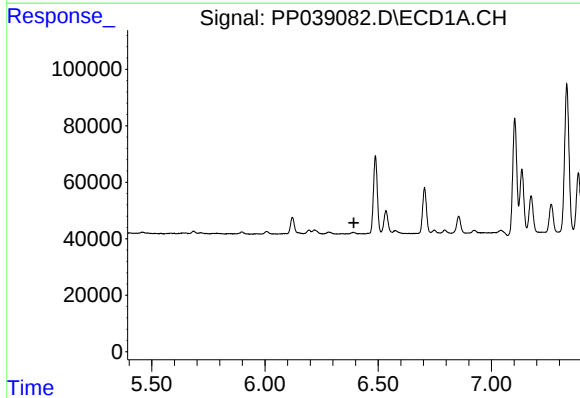
R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 20443
Conc: 15.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



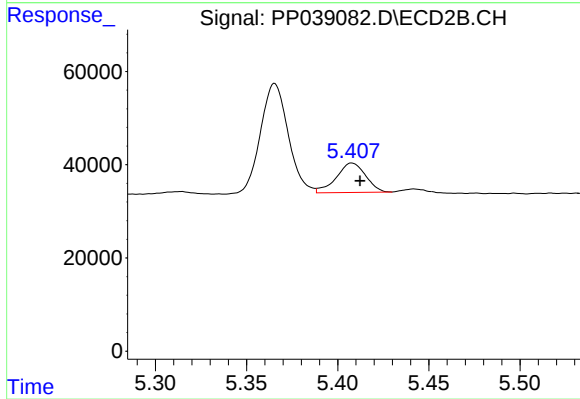
#17 AR-1242-2

R.T.: 5.102 min
Delta R.T.: -0.023 min
Response: 4223
Conc: 4.57 ng/ml



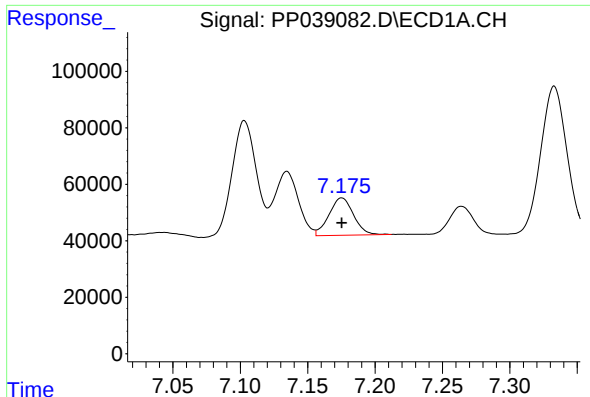
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.392 min
Response: 0
Conc: N.D.



#19 AR-1242-4

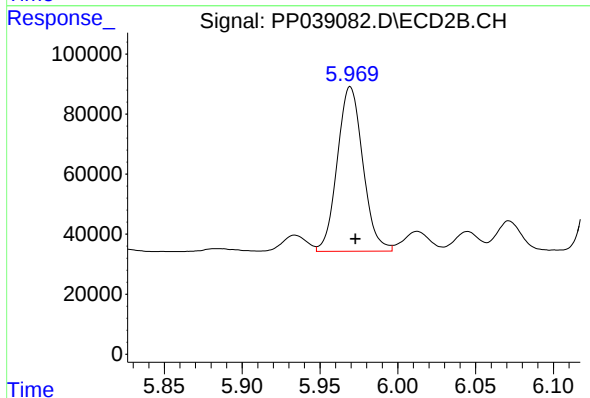
R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 70821
Conc: 157.19 ng/ml



#20 AR-1242-5

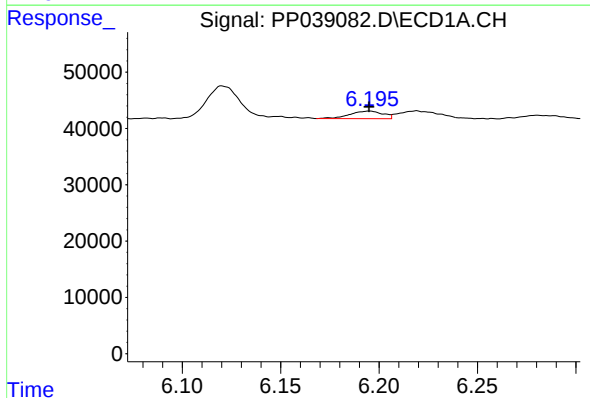
R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 168129
Conc: 265.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



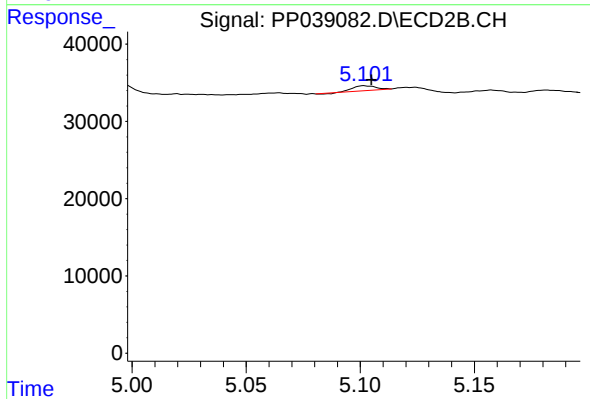
#20 AR-1242-5

R.T.: 5.970 min
Delta R.T.: -0.003 min
Response: 627185
Conc: 1100.12 ng/ml



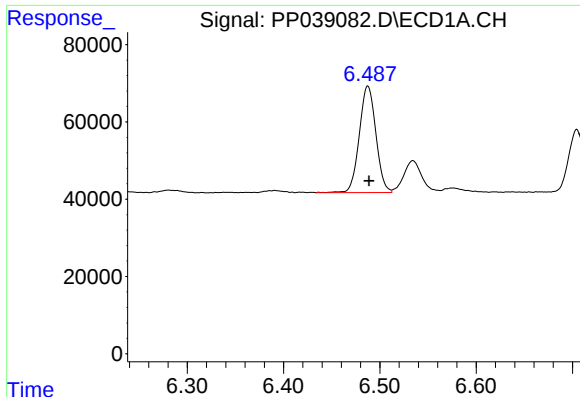
#21 AR-1248-1

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 15813
Conc: 22.36 ng/ml



#21 AR-1248-1

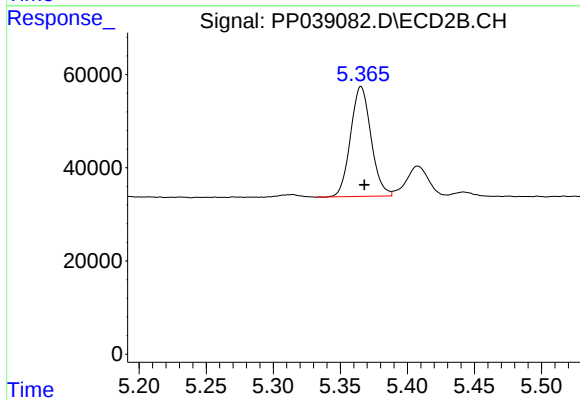
R.T.: 5.102 min
Delta R.T.: -0.003 min
Response: 4223
Conc: 8.90 ng/ml



#22 AR-1248-2

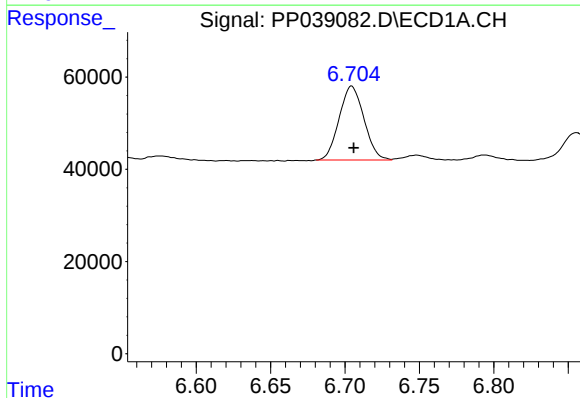
R.T.: 6.487 min
Delta R.T.: -0.001 min
Response: 331142
Conc: 383.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



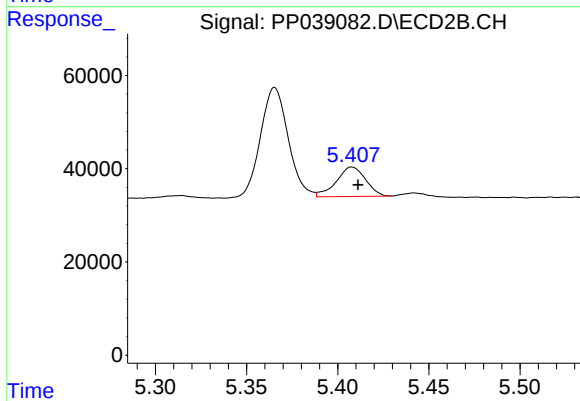
#22 AR-1248-2

R.T.: 5.365 min
Delta R.T.: -0.003 min
Response: 250716
Conc: 384.68 ng/ml



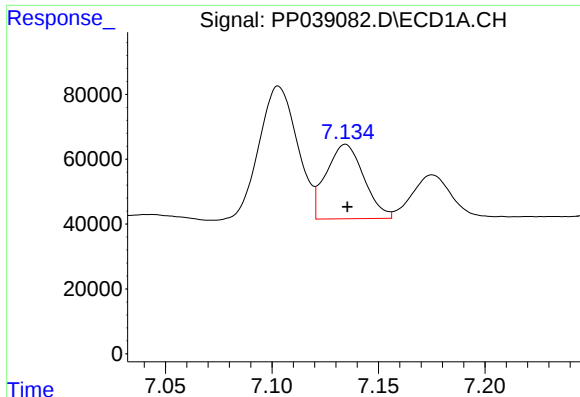
#23 AR-1248-3

R.T.: 6.705 min
Delta R.T.: -0.001 min
Response: 185997
Conc: 191.69 ng/ml



#23 AR-1248-3

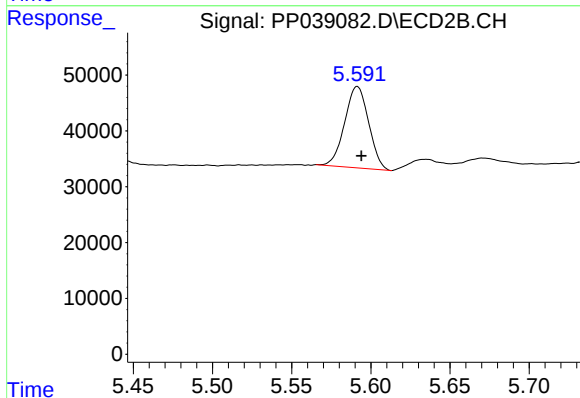
R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 70821
Conc: 104.75 ng/ml



#24 AR-1248-4

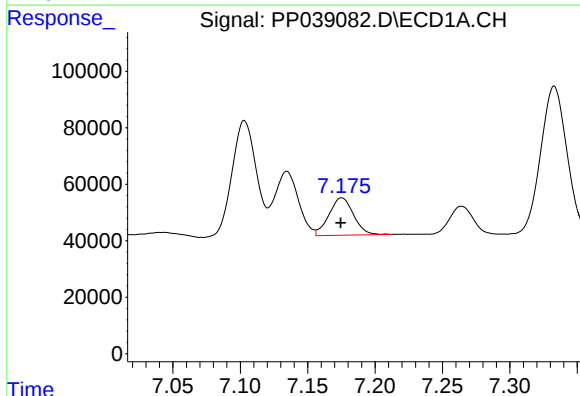
R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 282845
Conc: 269.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



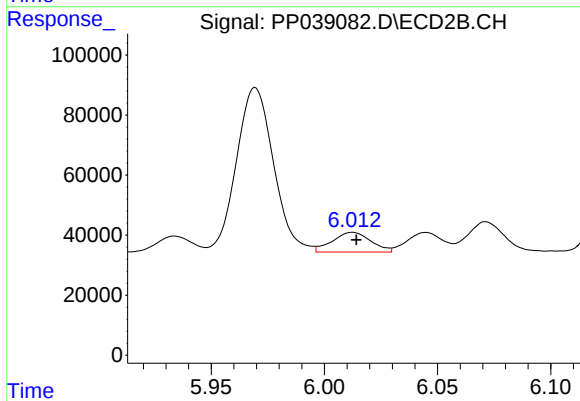
#24 AR-1248-4

R.T.: 5.591 min
Delta R.T.: -0.002 min
Response: 153522
Conc: 189.21 ng/ml



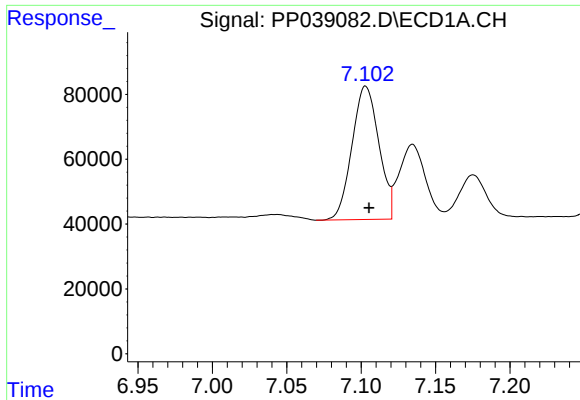
#25 AR-1248-5

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 168129
Conc: 162.70 ng/ml



#25 AR-1248-5

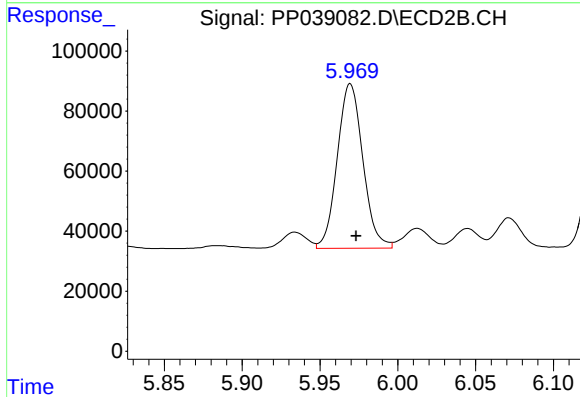
R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 78059
Conc: 94.90 ng/ml



#26 AR-1254-1

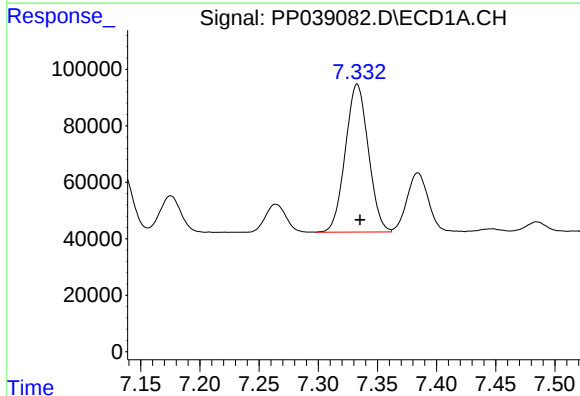
R.T.: 7.103 min
Delta R.T.: -0.002 min
Response: 516299
Conc: 494.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



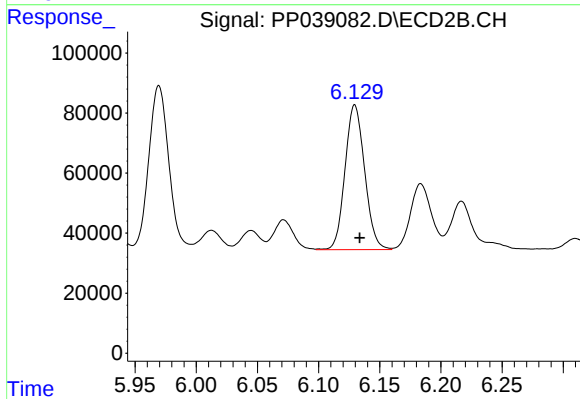
#26 AR-1254-1

R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 627185
Conc: 509.02 ng/ml



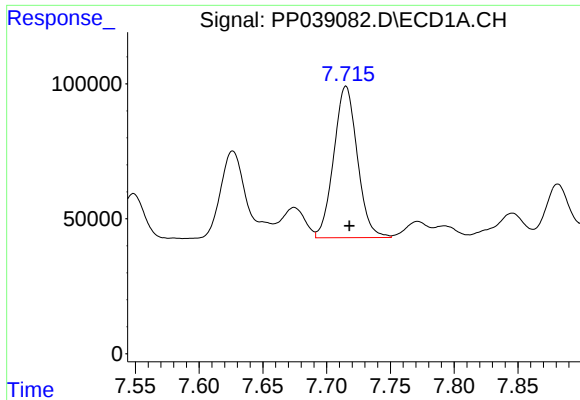
#27 AR-1254-2

R.T.: 7.333 min
Delta R.T.: -0.003 min
Response: 708587
Conc: 468.02 ng/ml



#27 AR-1254-2

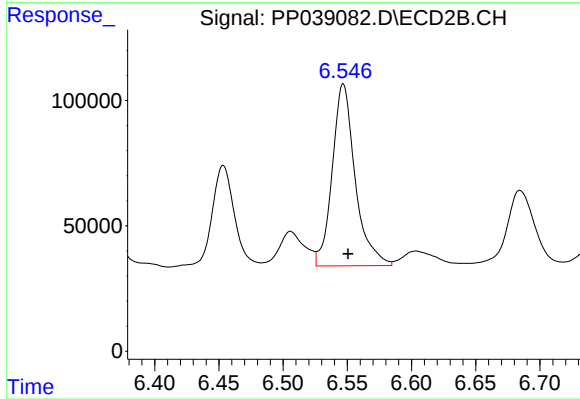
R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 538109
Conc: 494.93 ng/ml



#28 AR-1254-3

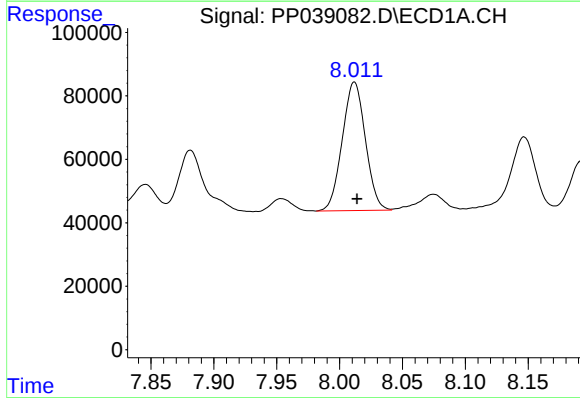
R.T.: 7.715 min
Delta R.T.: -0.003 min
Response: 722517
Conc: 468.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



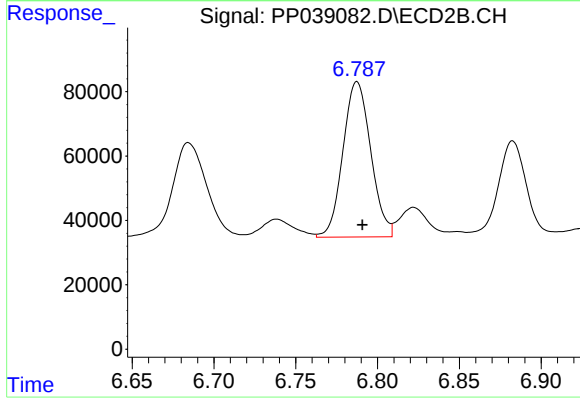
#28 AR-1254-3

R.T.: 6.547 min
Delta R.T.: -0.004 min
Response: 903657
Conc: 520.18 ng/ml



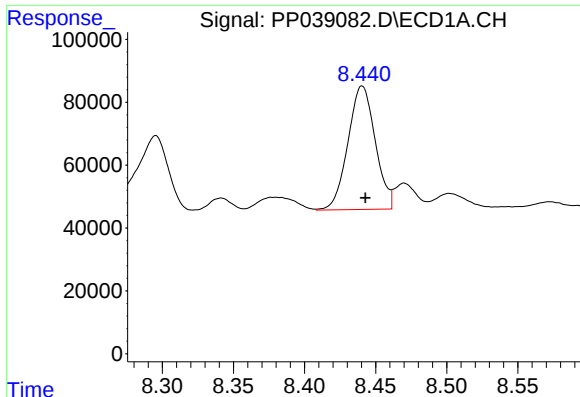
#29 AR-1254-4

R.T.: 8.012 min
Delta R.T.: -0.002 min
Response: 518363
Conc: 462.74 ng/ml



#29 AR-1254-4

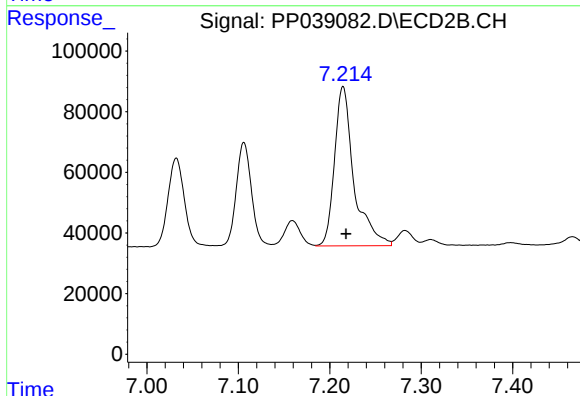
R.T.: 6.787 min
Delta R.T.: -0.003 min
Response: 571019
Conc: 514.37 ng/ml



#30 AR-1254-5

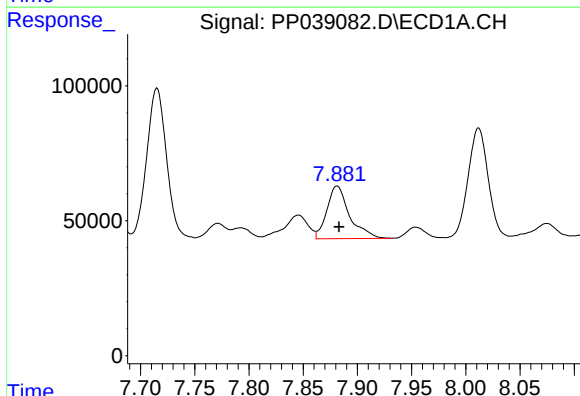
R.T.: 8.441 min
Delta R.T.: -0.002 min
Response: 525698
Conc: 465.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



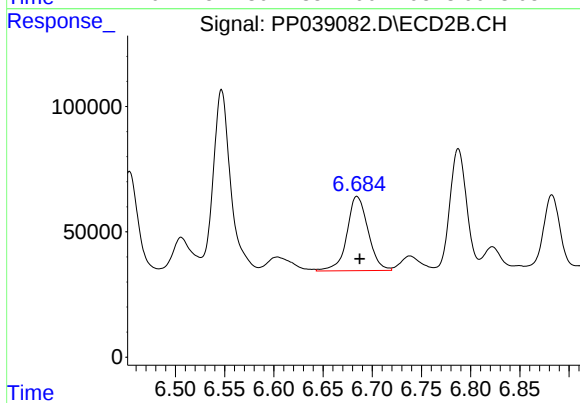
#30 AR-1254-5

R.T.: 7.215 min
Delta R.T.: -0.003 min
Response: 776789
Conc: 512.27 ng/ml



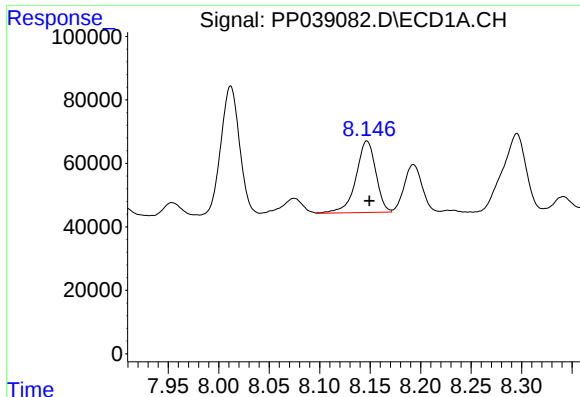
#31 AR-1260-1

R.T.: 7.881 min
Delta R.T.: -0.002 min
Response: 282224
Conc: 296.08 ng/ml



#31 AR-1260-1

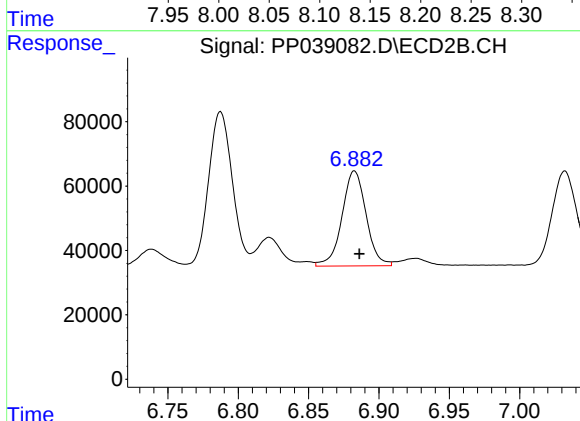
R.T.: 6.684 min
Delta R.T.: -0.003 min
Response: 443519
Conc: 404.65 ng/ml



#32 AR-1260-2

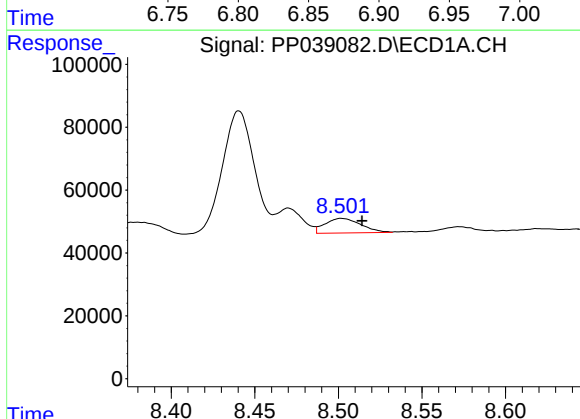
R.T.: 8.147 min
Delta R.T.: -0.002 min
Response: 308314
Conc: 255.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



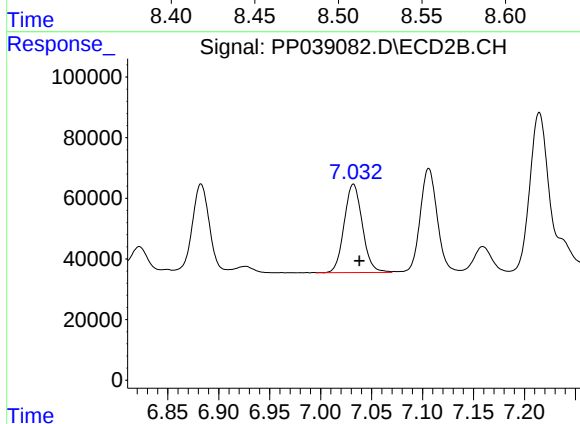
#32 AR-1260-2

R.T.: 6.883 min
Delta R.T.: -0.004 min
Response: 352400
Conc: 264.87 ng/ml



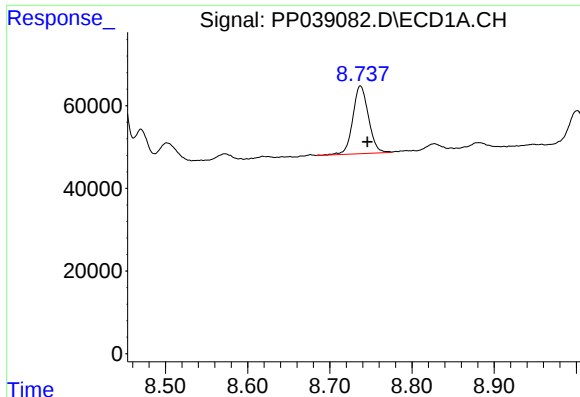
#33 AR-1260-3

R.T.: 8.502 min
Delta R.T.: -0.012 min
Response: 69401
Conc: 78.71 ng/ml



#33 AR-1260-3

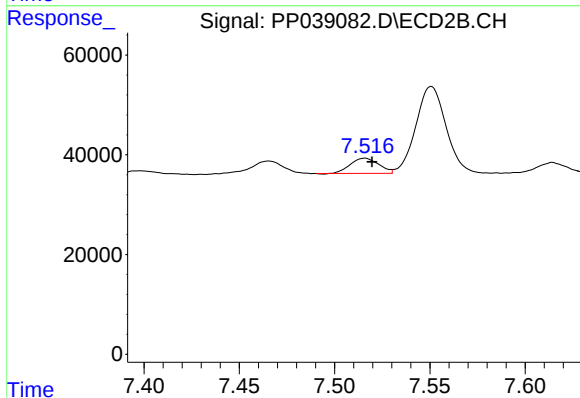
R.T.: 7.032 min
Delta R.T.: -0.006 min
Response: 361451
Conc: 261.56 ng/ml



#34 AR-1260-4

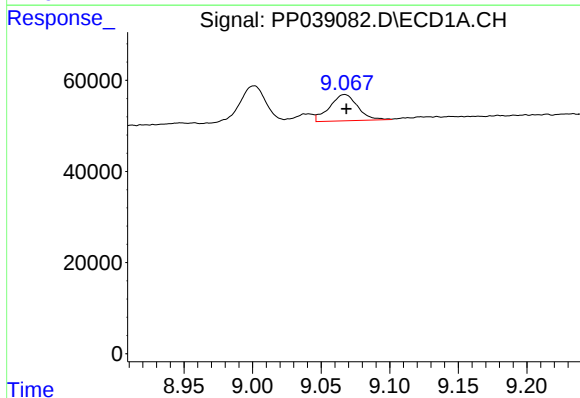
R.T.: 8.737 min
Delta R.T.: -0.008 min
Response: 217532
Conc: 214.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



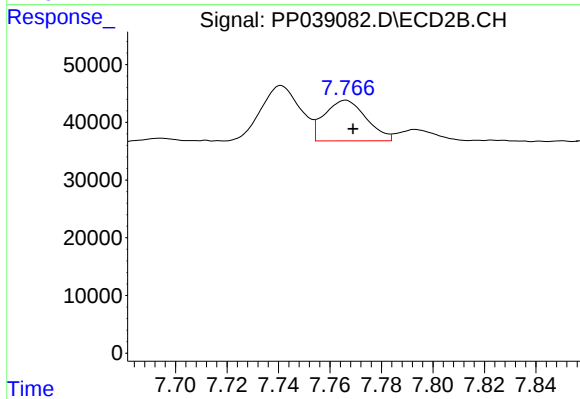
#34 AR-1260-4

R.T.: 7.516 min
Delta R.T.: -0.004 min
Response: 31718
Conc: 30.17 ng/ml



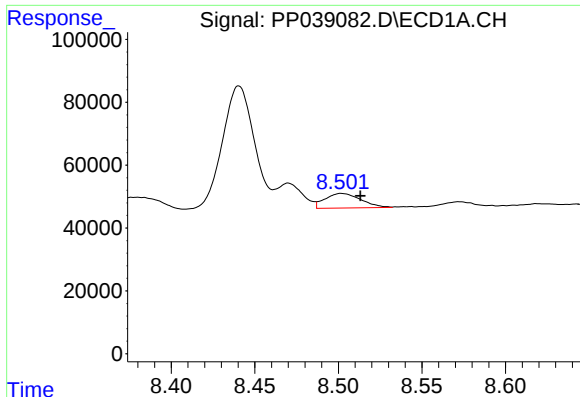
#35 AR-1260-5

R.T.: 9.067 min
Delta R.T.: -0.001 min
Response: 82641
Conc: 38.13 ng/ml



#35 AR-1260-5

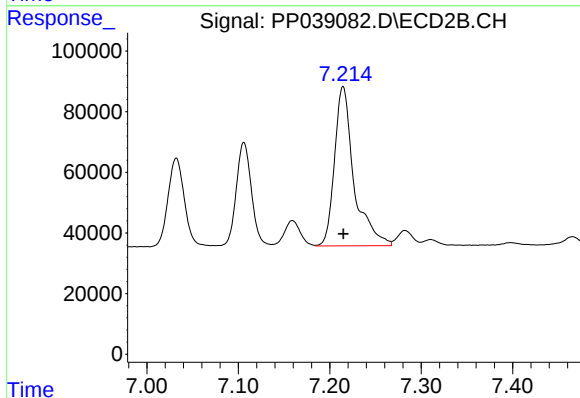
R.T.: 7.766 min
Delta R.T.: -0.003 min
Response: 79418
Conc: 30.60 ng/ml



#36 AR-1262-1

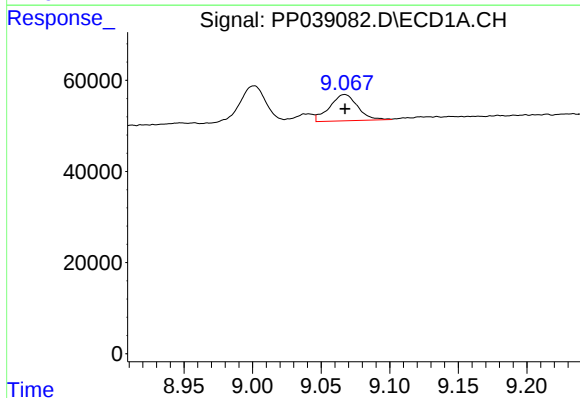
R.T.: 8.502 min
Delta R.T.: -0.011 min
Response: 69401
Conc: 51.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



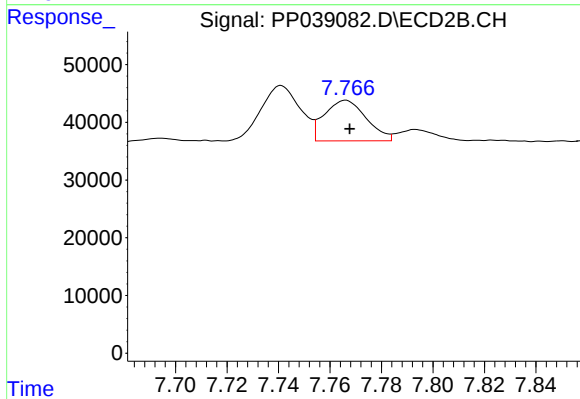
#36 AR-1262-1

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 776789
Conc: 908.83 ng/ml



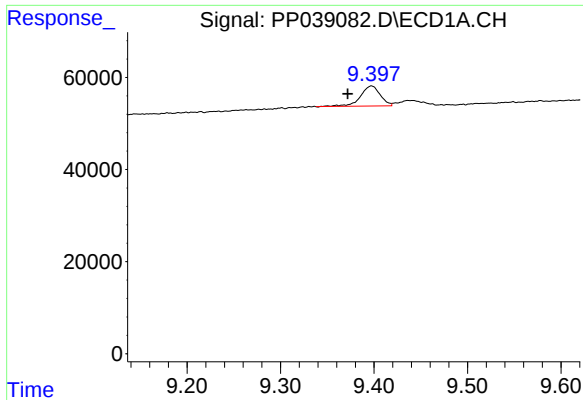
#37 AR-1262-2

R.T.: 9.067 min
Delta R.T.: 0.000 min
Response: 82641
Conc: 32.40 ng/ml



#37 AR-1262-2

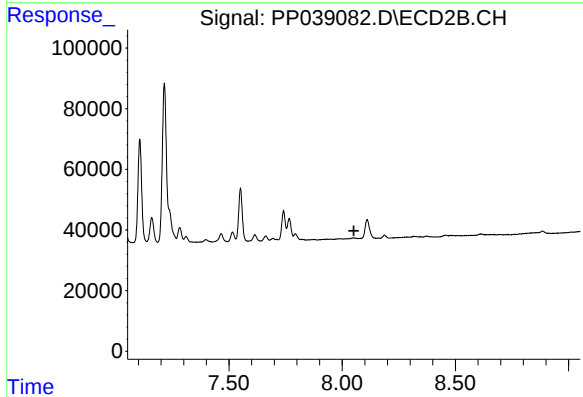
R.T.: 7.766 min
Delta R.T.: -0.002 min
Response: 79418
Conc: 26.59 ng/ml



#38 AR-1262-3

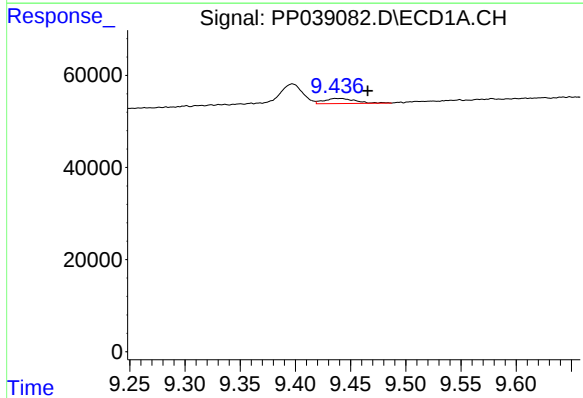
R.T.: 9.397 min
Delta R.T.: 0.025 min
Response: 64181
Conc: 52.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



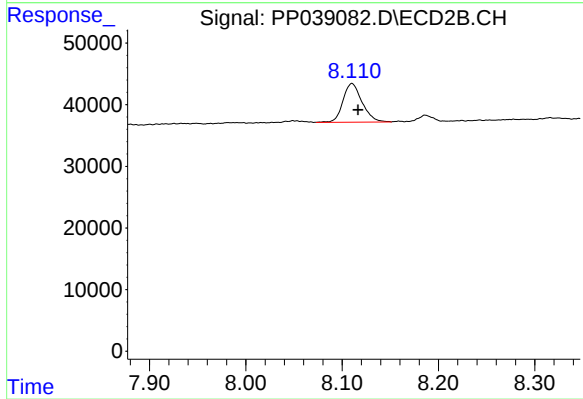
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.052 min
Response: 0
Conc: N.D.



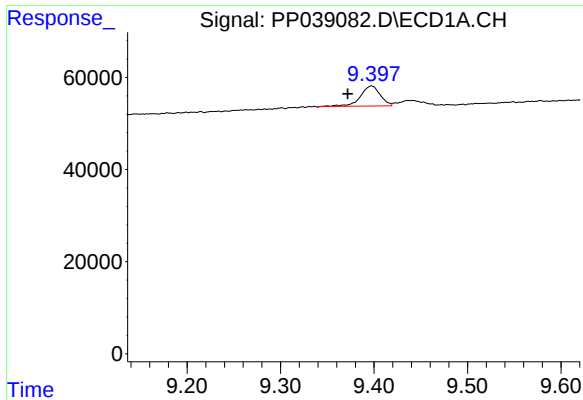
#39 AR-1262-4

R.T.: 9.437 min
Delta R.T.: -0.029 min
Response: 21825
Conc: 27.43 ng/ml



#39 AR-1262-4

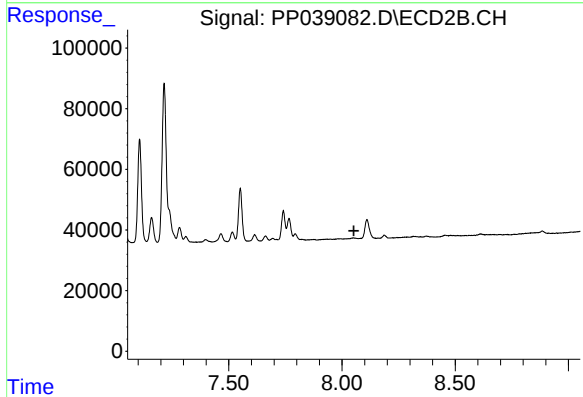
R.T.: 8.110 min
Delta R.T.: -0.006 min
Response: 86220
Conc: 38.13 ng/ml



#41 AR-1268-1

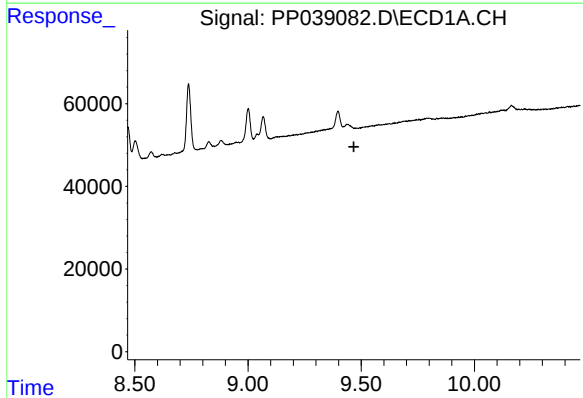
R.T.: 9.397 min
Delta R.T.: 0.026 min
Response: 64181
Conc: 20.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



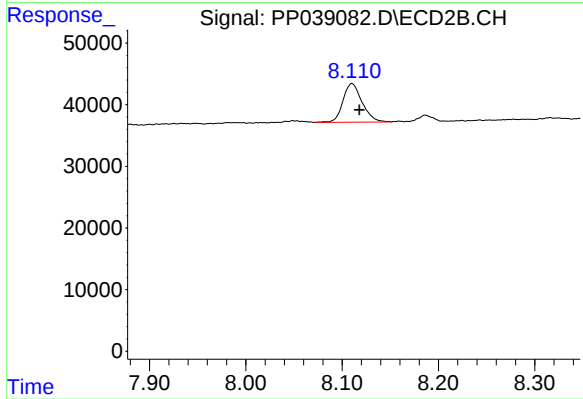
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.052 min
Response: 0
Conc: N.D.



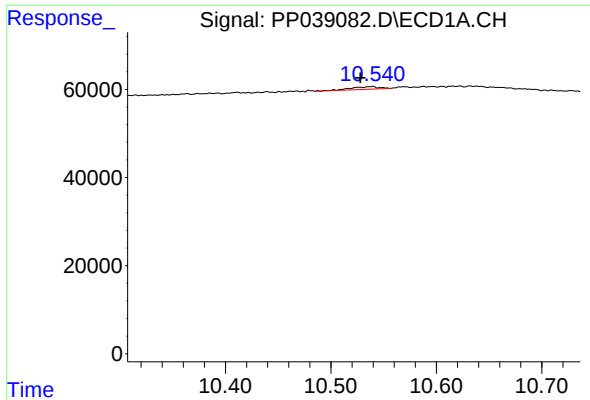
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.468 min
Response: 0
Conc: N.D.



#42 AR-1268-2

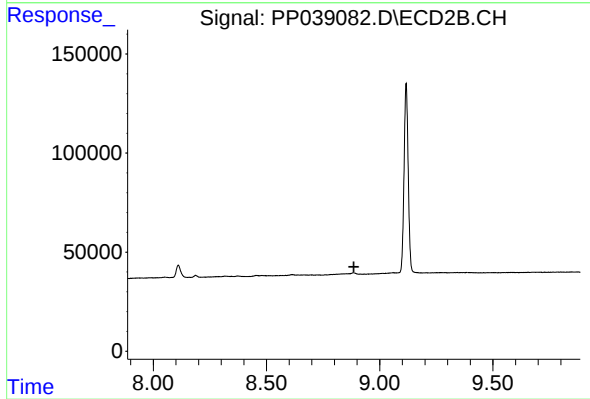
R.T.: 8.110 min
Delta R.T.: -0.007 min
Response: 86220
Conc: 25.58 ng/ml



#45 AR-1268-5

R.T.: 10.539 min
Delta R.T.: 0.011 min
Response: 11450
Conc: 1.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.886 min
Response: 0
Conc: N.D.