

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111921\
 Data File : PP041110.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Nov 2021 14:14
 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: Nov 22 01:18:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 16 04:45:00 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...	4.756	3.759	1027082	1438063	48.703	51.746
2)	SA Decachlor...	10.653	9.018	1089902	698621	49.895	48.734
Target Compounds							
3)	L1 AR-1016-1	0.000	5.005	0	10651	N.D.	12.550 #
4)	L1 AR-1016-2	0.000	5.024	0	9359	N.D.	7.616 #
6)	L1 AR-1016-4	0.000	5.268	0	261459	N.D.	480.773 #
7)	L1 AR-1016-5	6.579	5.495	124295	156485	224.757	234.879
9)	L2 AR-1221-2	5.104	4.107	11602	20602	74.946	81.249
10)	L2 AR-1221-3	0.000	4.200	0	17263	N.D.	22.976 #
11)	L3 AR-1232-1	0.000	4.200	0	17263	N.D.	28.824 #
12)	L3 AR-1232-2	0.000	5.024	0	9359	N.D.	18.829 #
14)	L3 AR-1232-4	0.000	5.311	0	81985	N.D.	349.470 #
15)	L3 AR-1232-5	6.363	5.495	207765	156485	1471.766	636.351 #
16)	L4 AR-1242-1	0.000	5.005	0	10651	N.D.	16.780 #
17)	L4 AR-1242-2	0.000	5.024	0	9359	N.D.	10.178 #
19)	L4 AR-1242-4	0.000	5.311	0	81985	N.D.	167.014 #
20)	L4 AR-1242-5	7.048	5.874	118373	559408	264.804	1036.116 #
21)	L5 AR-1248-1	0.000	5.005	0	10651	N.D.	22.048 #
22)	L5 AR-1248-2	6.363	5.268	207765	261459	374.688	385.381
23)	L5 AR-1248-3	6.579	5.311	124295	81985	184.584	117.494 #
24)	L5 AR-1248-4	7.008	5.495	191615	156485	256.830	195.450
25)	L5 AR-1248-5	7.048	5.916	118373	74781	156.562	103.294 #
26)	L6 AR-1254-1	6.976	5.874	378001	559408	489.469	491.262
27)	L6 AR-1254-2	7.205	6.034	588102	477515	475.794	486.993
28)	L6 AR-1254-3	7.585	6.452	640602	706438	478.404	488.388
29)	L6 AR-1254-4	7.882	6.693	468807	415819	491.240	501.289
30)	L6 AR-1254-5	8.308	7.121	513334	571670	482.948	490.429
31)	L7 AR-1260-1	7.751	6.590	257275	360169	261.019	376.220 #
32)	L7 AR-1260-2	8.017	6.787	288409	279977	244.045	258.042
33)	L7 AR-1260-3	8.369f	6.938	62868	277505	69.252	276.571 #
34)	L7 AR-1260-4	8.604	7.423	207575	29008	192.109	35.367 #
35)	L7 AR-1260-5	8.926	7.672	71288	50344	34.207	28.846
36)	L8 AR-1262-1	8.369f	7.121	62868	571670	52.617	965.089 #
37)	L8 AR-1262-2	8.926	7.672	71288	50344	33.798	30.415
38)	L8 AR-1262-3	9.244f	0.000	59016	0	58.465	N.D. #
39)	L8 AR-1262-4	9.288f	8.018	18561	62405	27.809	48.532 #
41)	L9 AR-1268-1	9.244f	0.000	59016	0	21.690	N.D. #
42)	L9 AR-1268-2	9.288f	8.018	18561	62405	7.213	32.751 #

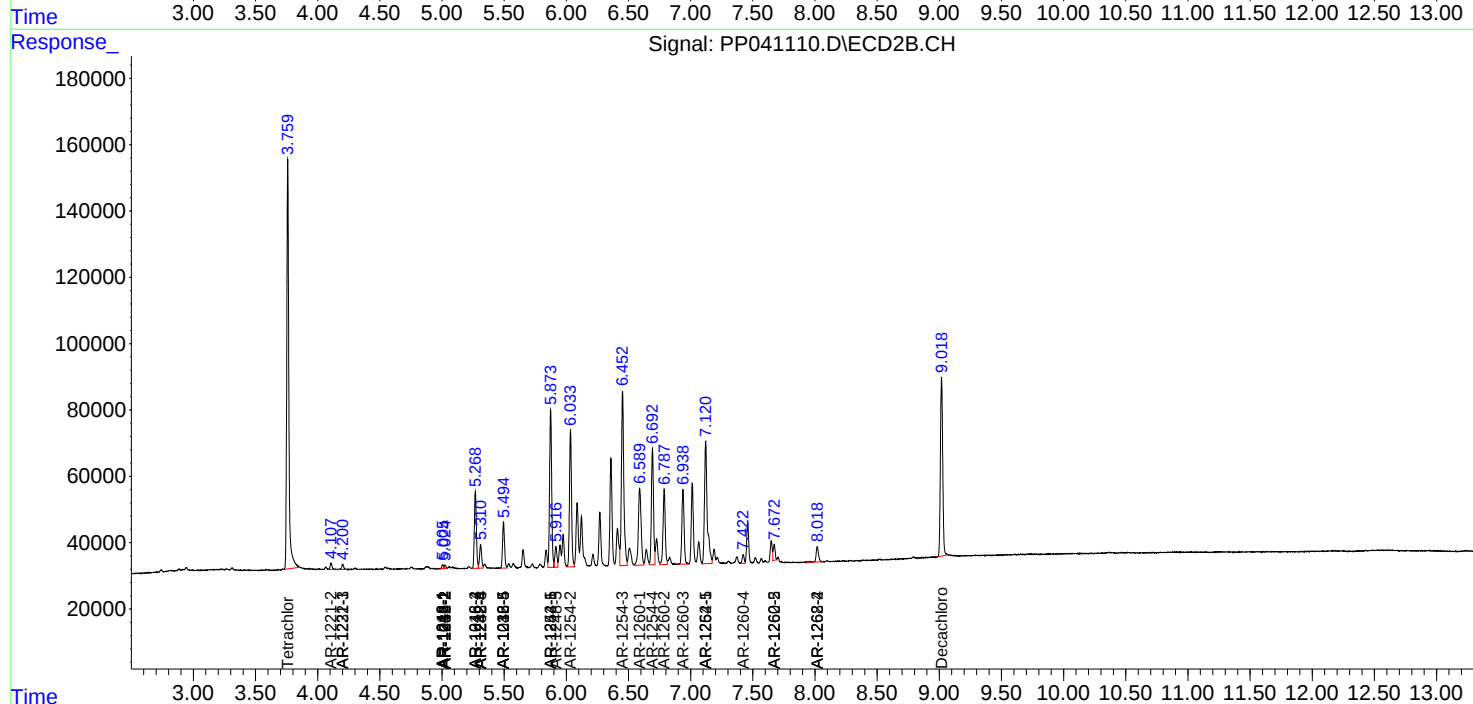
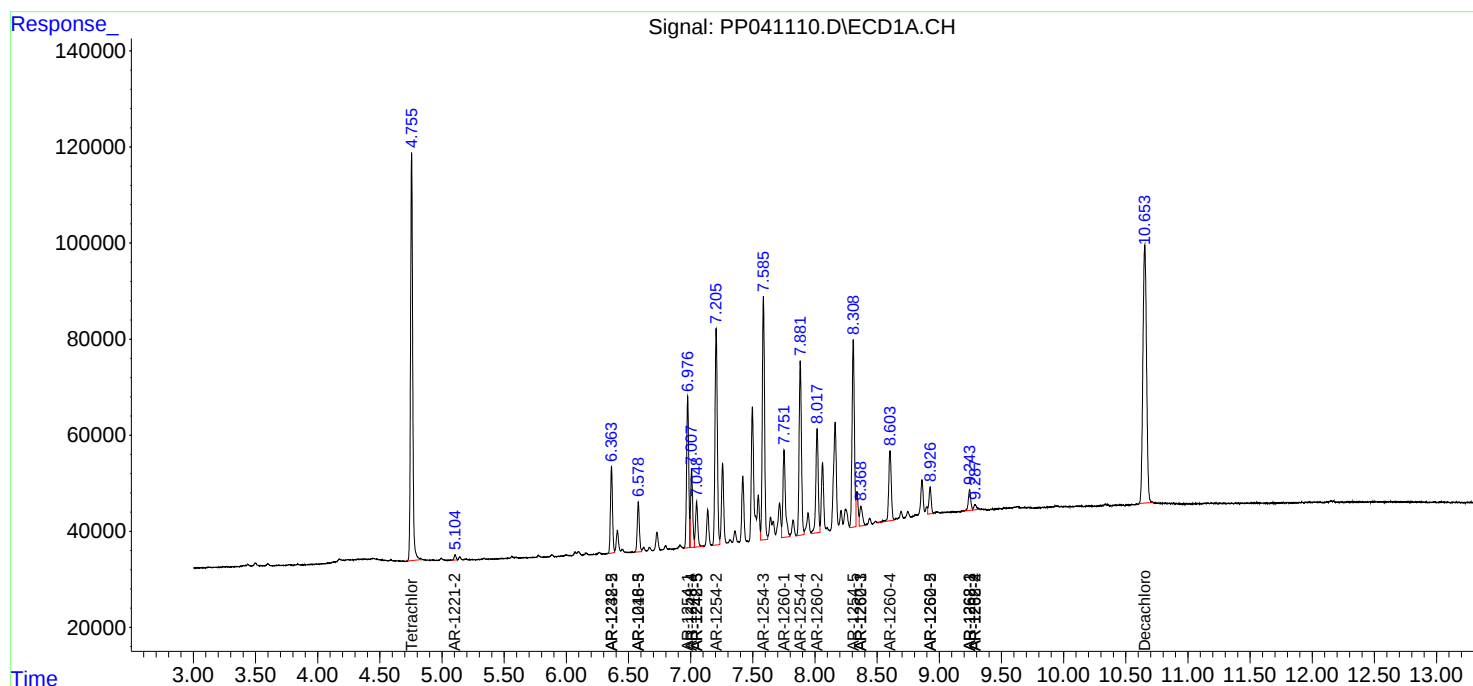
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

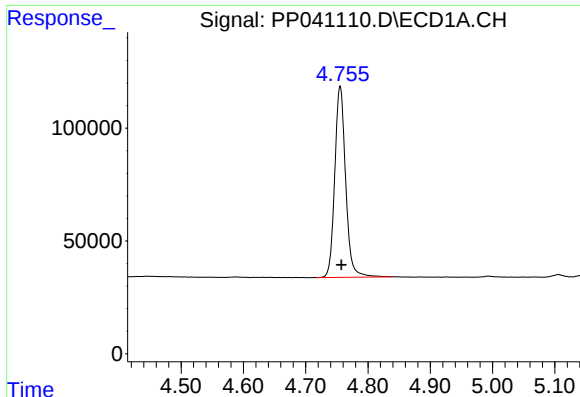
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111921\
Data File : PP041110.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Nov 2021 14:14
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 01:18:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 16 04:45:00 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

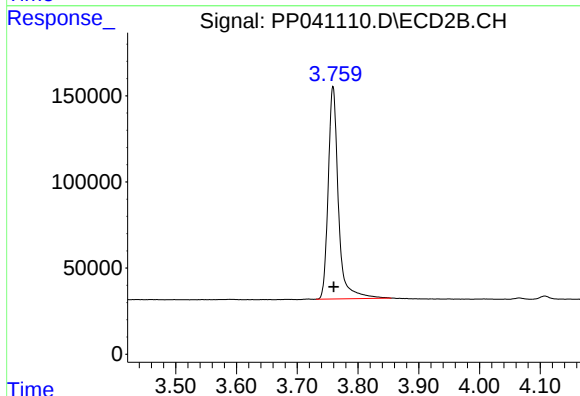




#1 Tetrachloro-m-xylene

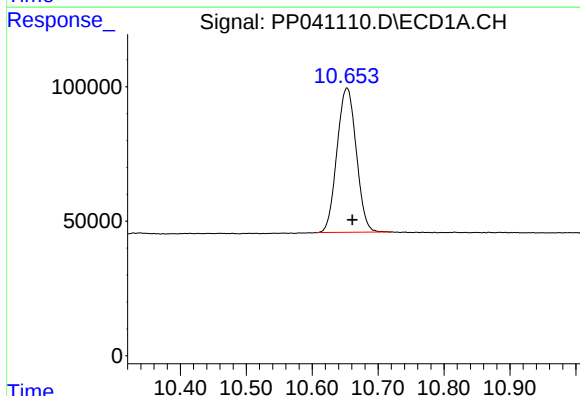
R.T.: 4.756 min
Delta R.T.: -0.001 min
Response: 1027082
Conc: 48.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



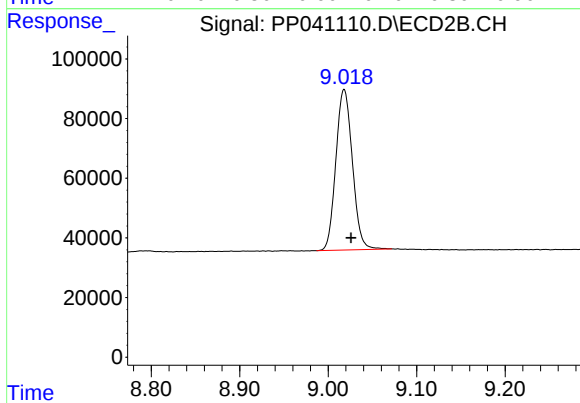
#1 Tetrachloro-m-xylene

R.T.: 3.759 min
Delta R.T.: -0.001 min
Response: 1438063
Conc: 51.75 ng/ml



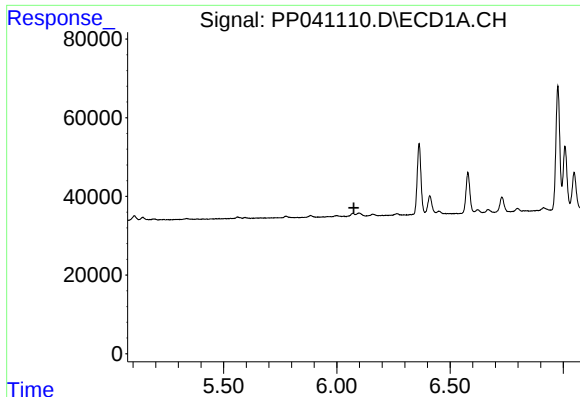
#2 Decachlorobiphenyl

R.T.: 10.653 min
Delta R.T.: -0.008 min
Response: 1089902
Conc: 49.89 ng/ml



#2 Decachlorobiphenyl

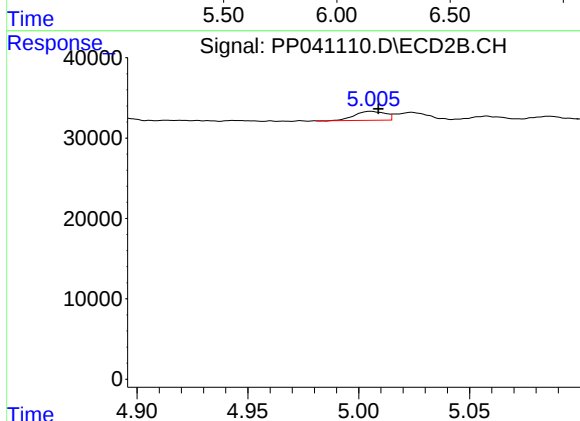
R.T.: 9.018 min
Delta R.T.: -0.008 min
Response: 698621
Conc: 48.73 ng/ml



#3 AR-1016-1

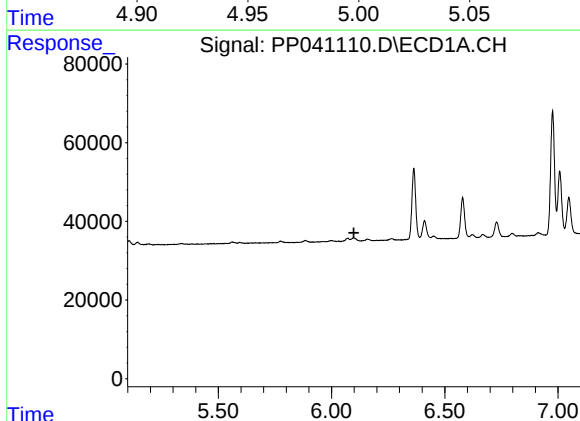
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



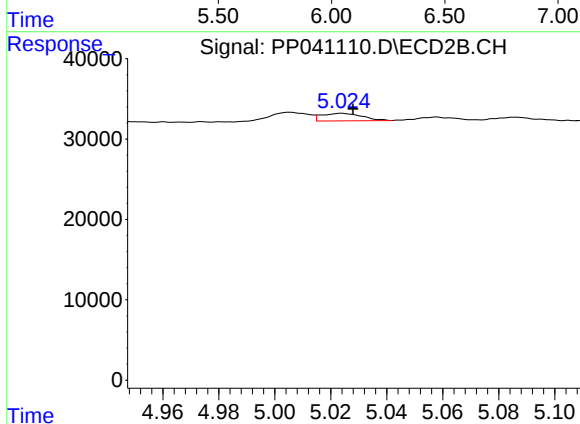
#3 AR-1016-1

R.T.: 5.005 min
Delta R.T.: -0.003 min
Response: 10651
Conc: 12.55 ng/ml



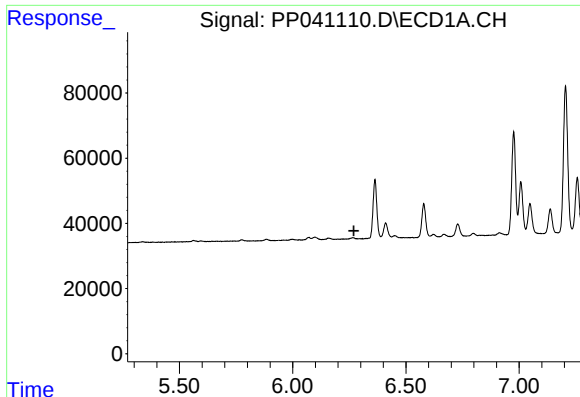
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.



#4 AR-1016-2

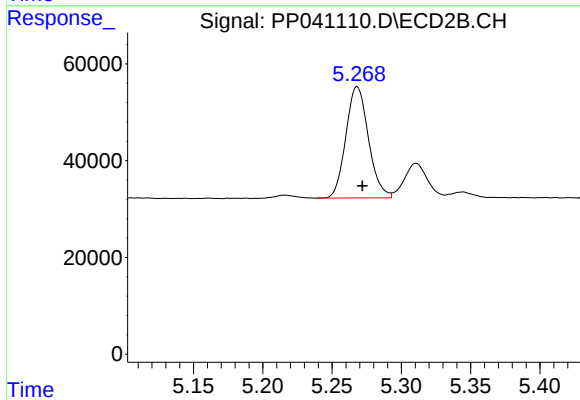
R.T.: 5.024 min
Delta R.T.: -0.004 min
Response: 9359
Conc: 7.62 ng/ml



#6 AR-1016-4

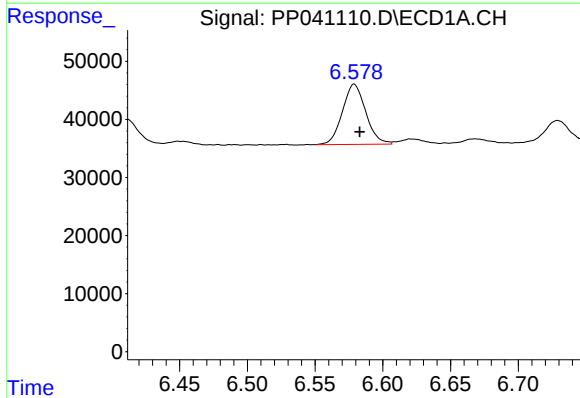
R.T.: 0.000 min
Exp R.T.: 6.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



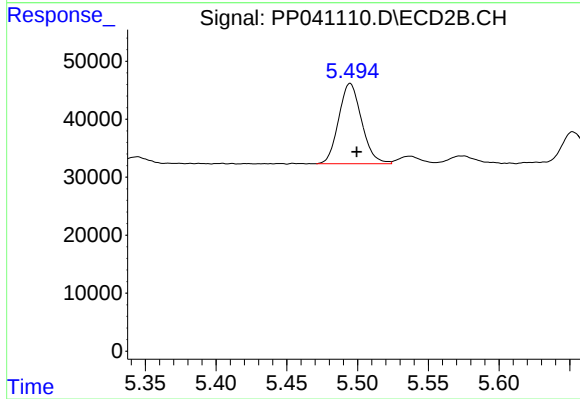
#6 AR-1016-4

R.T.: 5.268 min
Delta R.T.: -0.004 min
Response: 261459
Conc: 480.77 ng/ml



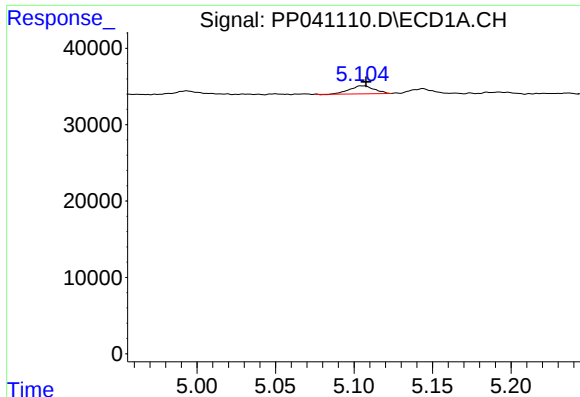
#7 AR-1016-5

R.T.: 6.579 min
Delta R.T.: -0.004 min
Response: 124295
Conc: 224.76 ng/ml



#7 AR-1016-5

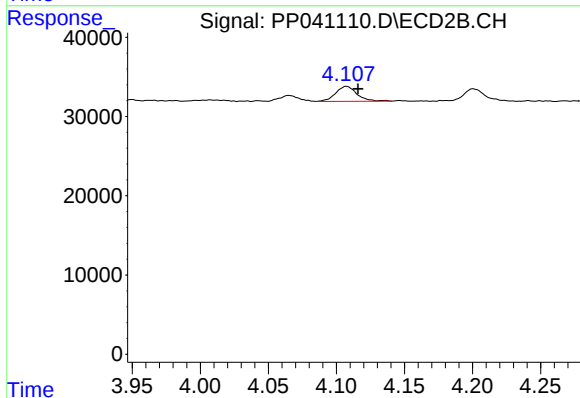
R.T.: 5.495 min
Delta R.T.: -0.004 min
Response: 156485
Conc: 234.88 ng/ml



#9 AR-1221-2

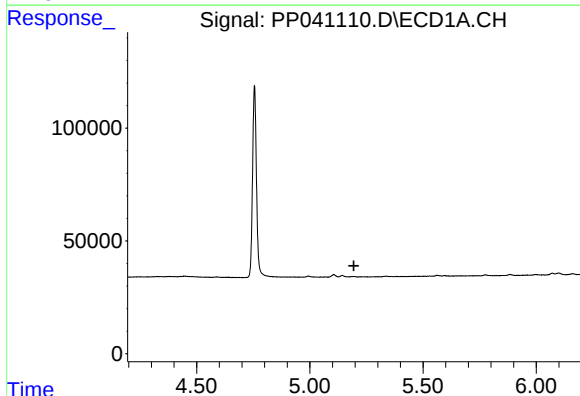
R.T.: 5.104 min
Delta R.T.: -0.003 min
Response: 11602
Conc: 74.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



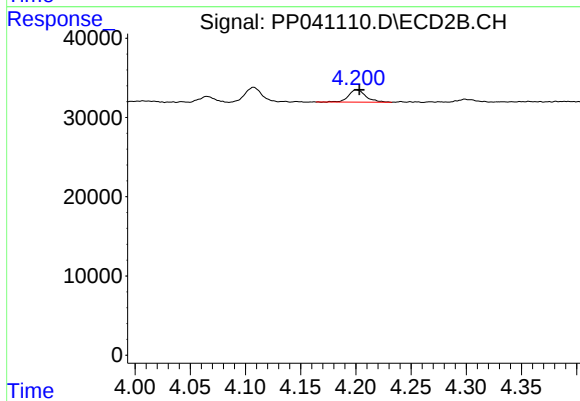
#9 AR-1221-2

R.T.: 4.107 min
Delta R.T.: -0.008 min
Response: 20602
Conc: 81.25 ng/ml



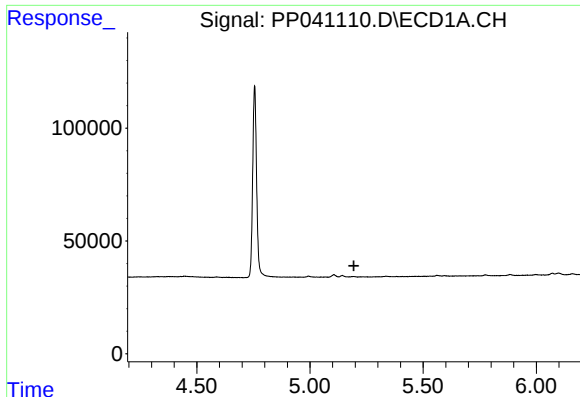
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.194 min
Response: 0
Conc: N.D.



#10 AR-1221-3

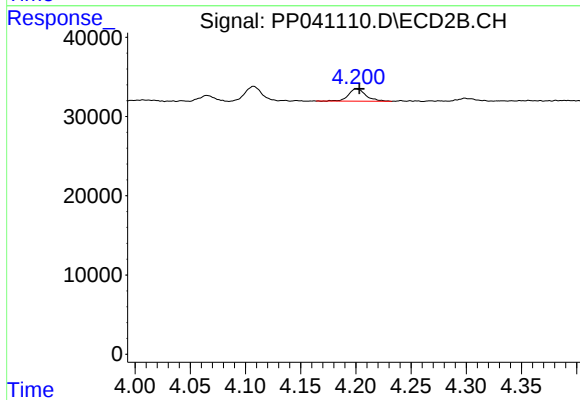
R.T.: 4.200 min
Delta R.T.: -0.003 min
Response: 17263
Conc: 22.98 ng/ml



#11 AR-1232-1

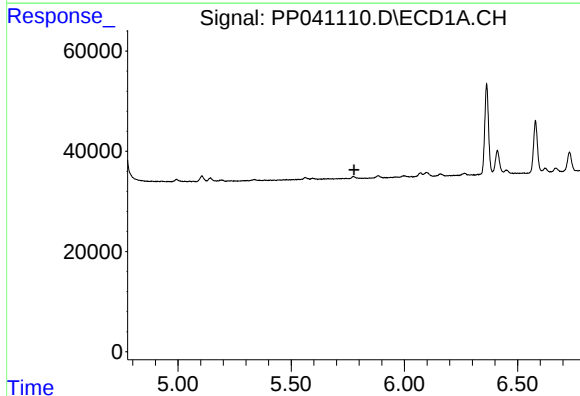
R.T.: 0.000 min
Exp R.T.: 5.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



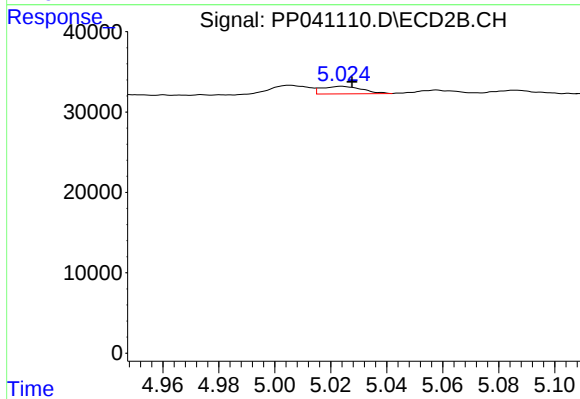
#11 AR-1232-1

R.T.: 4.200 min
Delta R.T.: -0.003 min
Response: 17263
Conc: 28.82 ng/ml



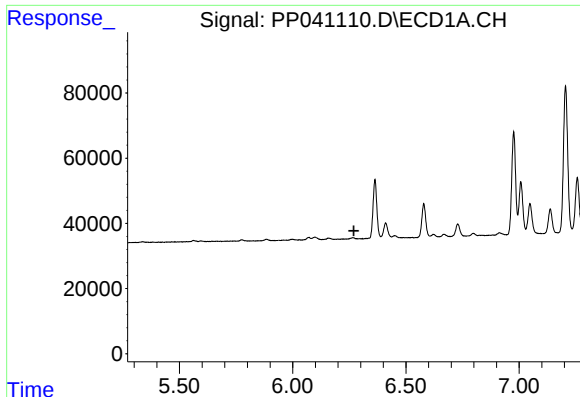
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.777 min
Response: 0
Conc: N.D.



#12 AR-1232-2

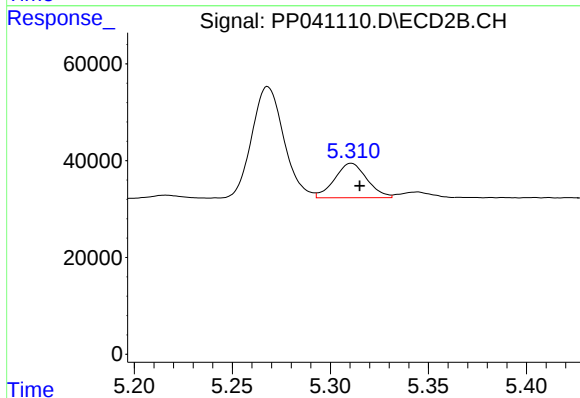
R.T.: 5.024 min
Delta R.T.: -0.004 min
Response: 9359
Conc: 18.83 ng/ml



#14 AR-1232-4

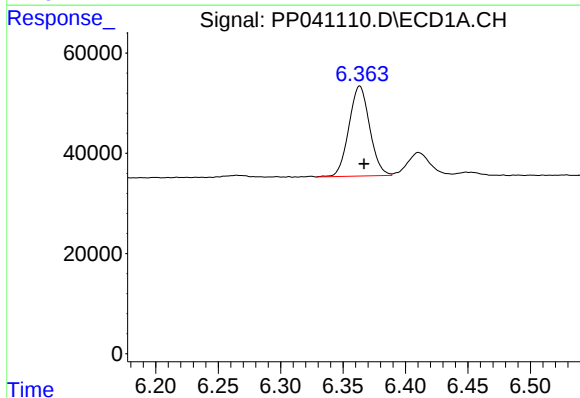
R.T.: 0.000 min
Exp R.T.: 6.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



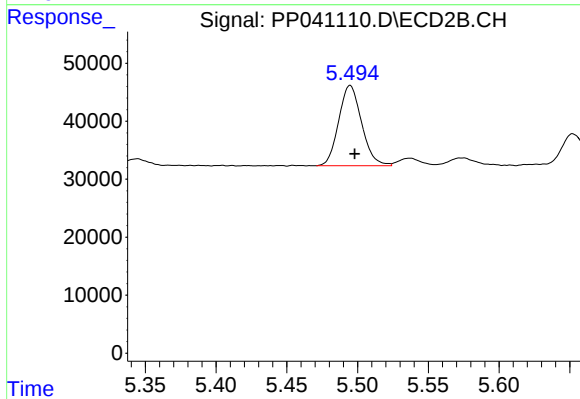
#14 AR-1232-4

R.T.: 5.311 min
Delta R.T.: -0.004 min
Response: 81985
Conc: 349.47 ng/ml



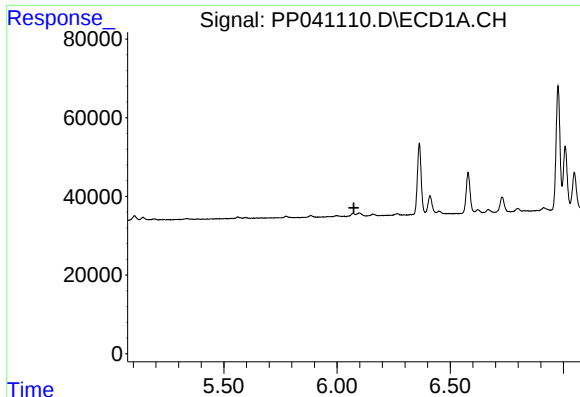
#15 AR-1232-5

R.T.: 6.363 min
Delta R.T.: -0.003 min
Response: 207765
Conc: 1471.77 ng/ml



#15 AR-1232-5

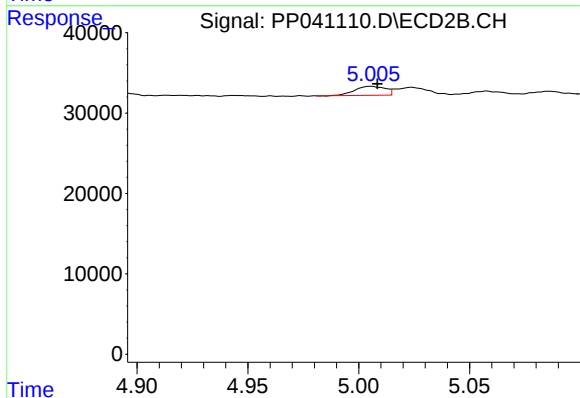
R.T.: 5.495 min
Delta R.T.: -0.003 min
Response: 156485
Conc: 636.35 ng/ml



#16 AR-1242-1

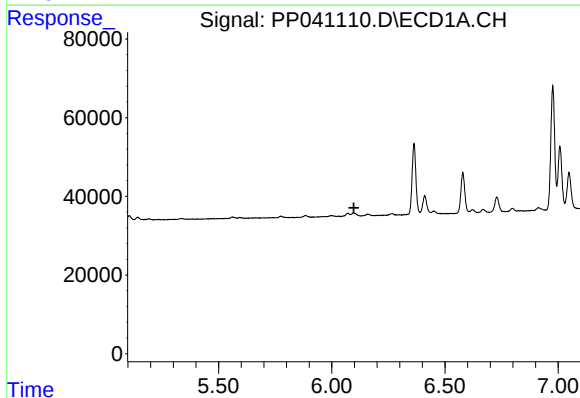
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



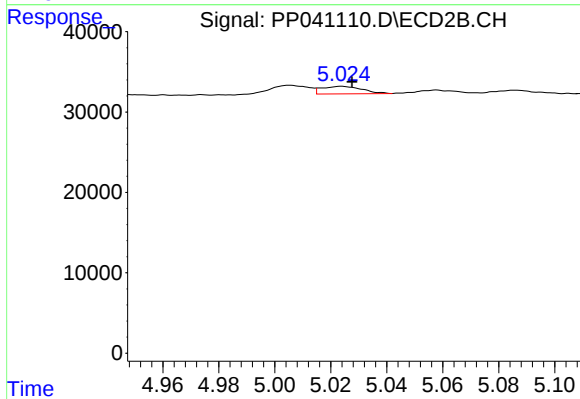
#16 AR-1242-1

R.T.: 5.005 min
Delta R.T.: -0.003 min
Response: 10651
Conc: 16.78 ng/ml



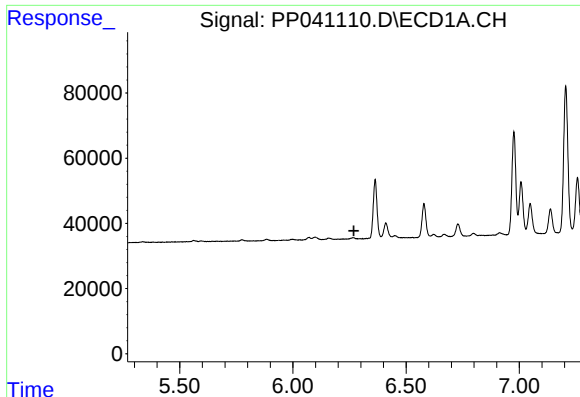
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.098 min
Response: 0
Conc: N.D.



#17 AR-1242-2

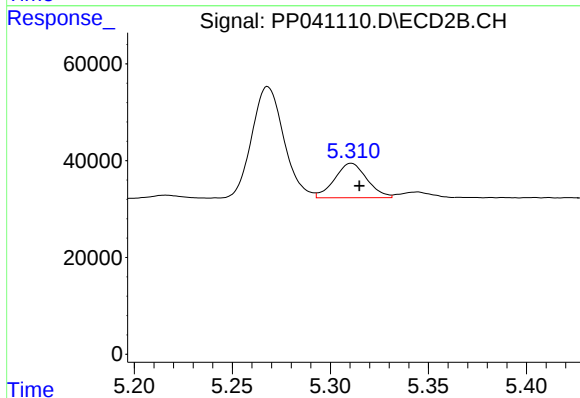
R.T.: 5.024 min
Delta R.T.: -0.004 min
Response: 9359
Conc: 10.18 ng/ml



#19 AR-1242-4

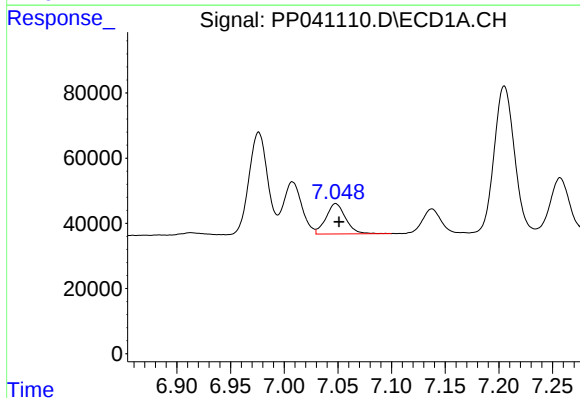
R.T.: 0.000 min
Exp R.T.: 6.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



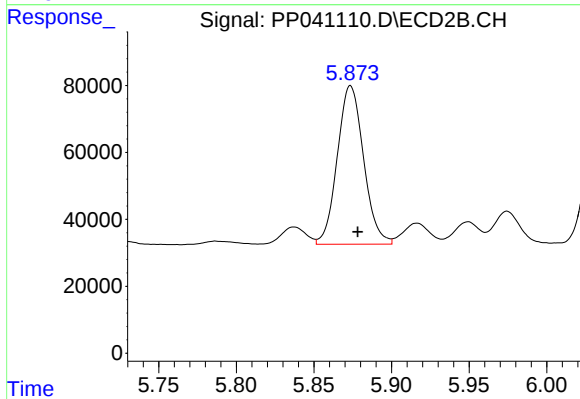
#19 AR-1242-4

R.T.: 5.311 min
Delta R.T.: -0.004 min
Response: 81985
Conc: 167.01 ng/ml



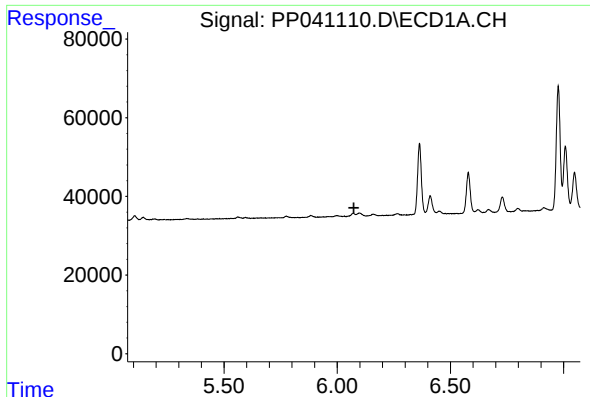
#20 AR-1242-5

R.T.: 7.048 min
Delta R.T.: -0.003 min
Response: 118373
Conc: 264.80 ng/ml



#20 AR-1242-5

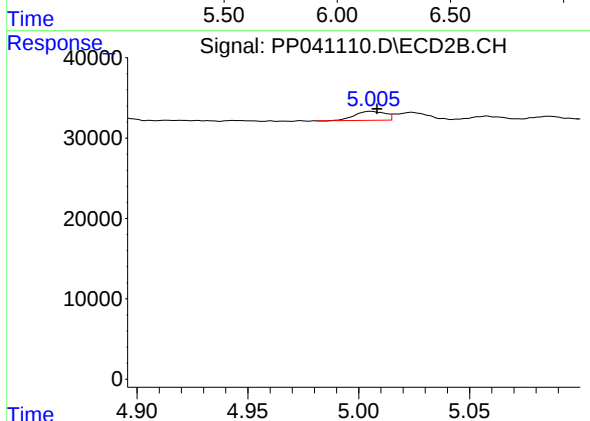
R.T.: 5.874 min
Delta R.T.: -0.005 min
Response: 559408
Conc: 1036.12 ng/ml



#21 AR-1248-1

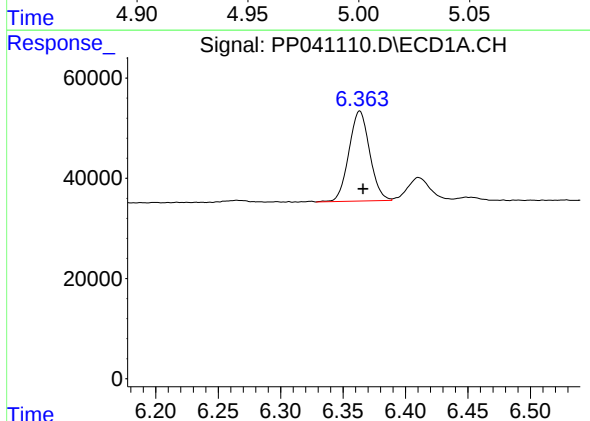
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



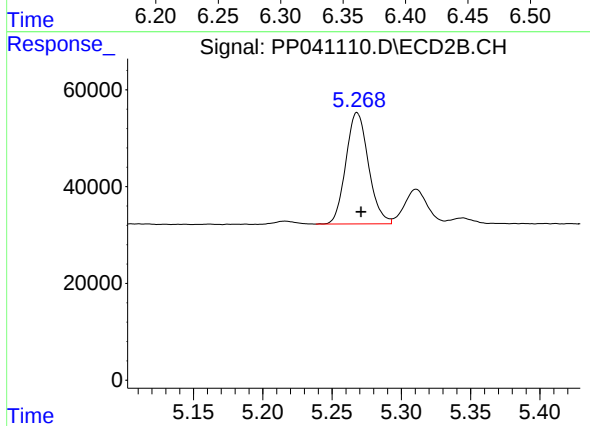
#21 AR-1248-1

R.T.: 5.005 min
Delta R.T.: -0.003 min
Response: 10651
Conc: 22.05 ng/ml



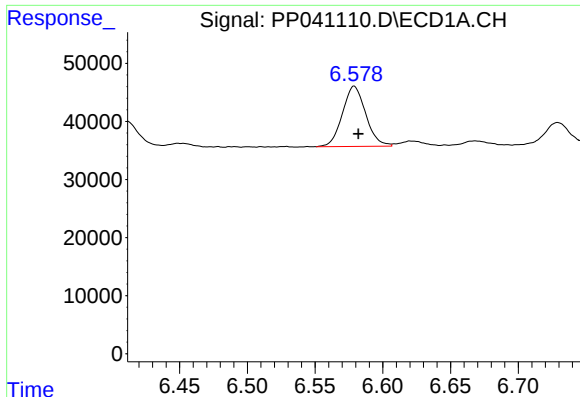
#22 AR-1248-2

R.T.: 6.363 min
Delta R.T.: -0.002 min
Response: 207765
Conc: 374.69 ng/ml



#22 AR-1248-2

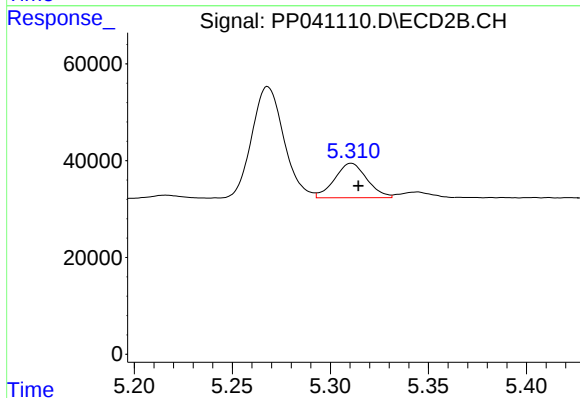
R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 261459
Conc: 385.38 ng/ml



#23 AR-1248-3

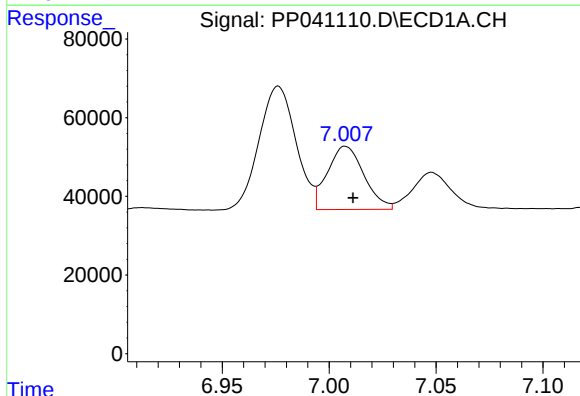
R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 124295
Conc: 184.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



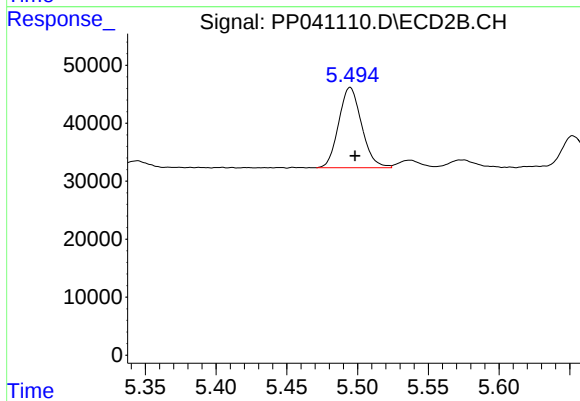
#23 AR-1248-3

R.T.: 5.311 min
Delta R.T.: -0.004 min
Response: 81985
Conc: 117.49 ng/ml



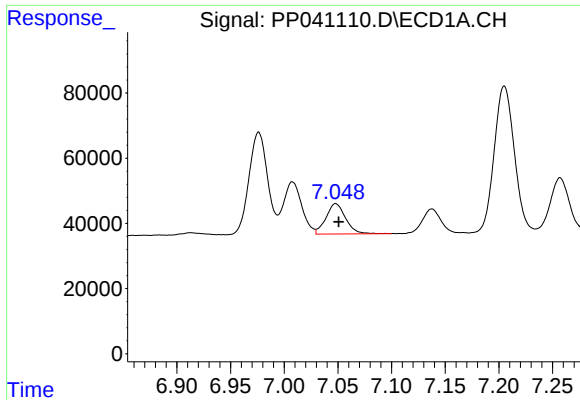
#24 AR-1248-4

R.T.: 7.008 min
Delta R.T.: -0.003 min
Response: 191615
Conc: 256.83 ng/ml



#24 AR-1248-4

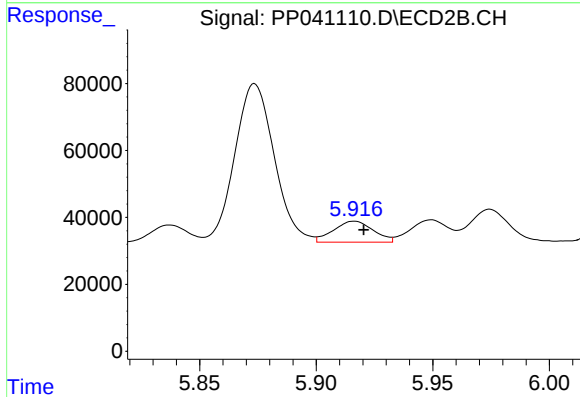
R.T.: 5.495 min
Delta R.T.: -0.003 min
Response: 156485
Conc: 195.45 ng/ml



#25 AR-1248-5

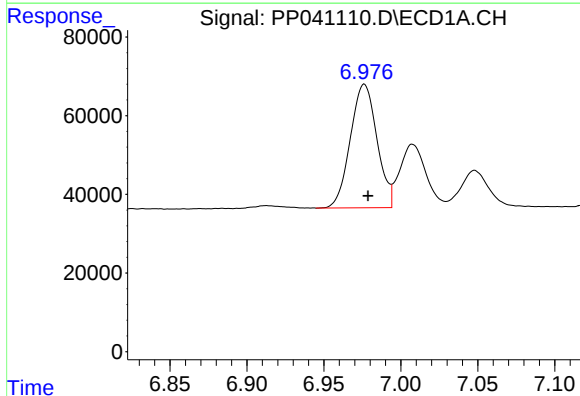
R.T.: 7.048 min
Delta R.T.: -0.003 min
Response: 118373
Conc: 156.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



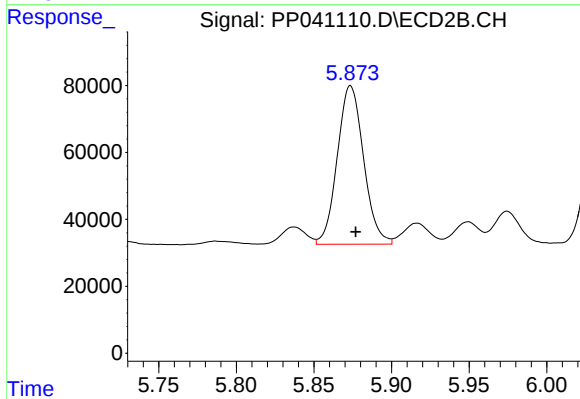
#25 AR-1248-5

R.T.: 5.916 min
Delta R.T.: -0.004 min
Response: 74781
Conc: 103.29 ng/ml



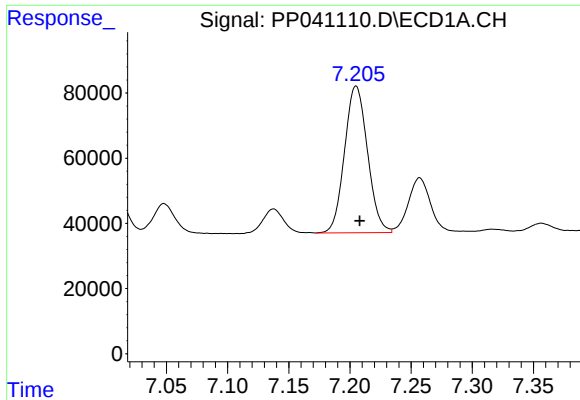
#26 AR-1254-1

R.T.: 6.976 min
Delta R.T.: -0.002 min
Response: 378001
Conc: 489.47 ng/ml



#26 AR-1254-1

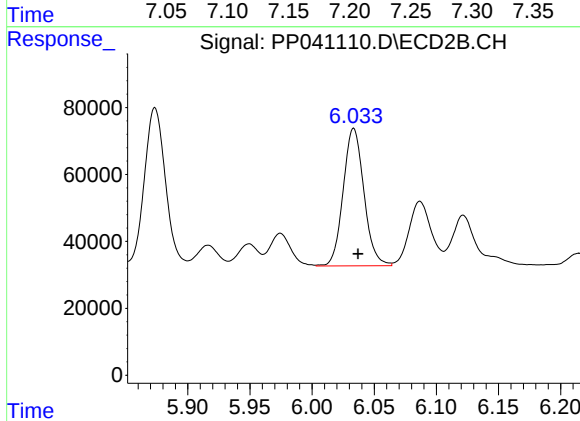
R.T.: 5.874 min
Delta R.T.: -0.003 min
Response: 559408
Conc: 491.26 ng/ml



#27 AR-1254-2

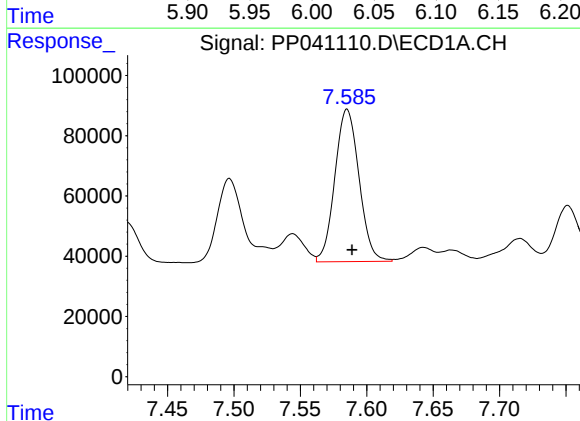
R.T.: 7.205 min
Delta R.T.: -0.003 min
Response: 588102
Conc: 475.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



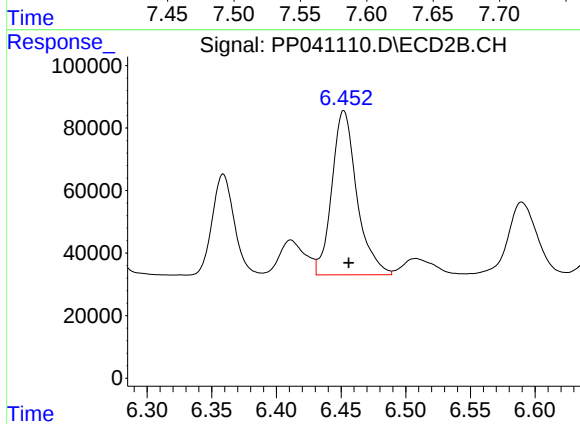
#27 AR-1254-2

R.T.: 6.034 min
Delta R.T.: -0.003 min
Response: 477515
Conc: 486.99 ng/ml



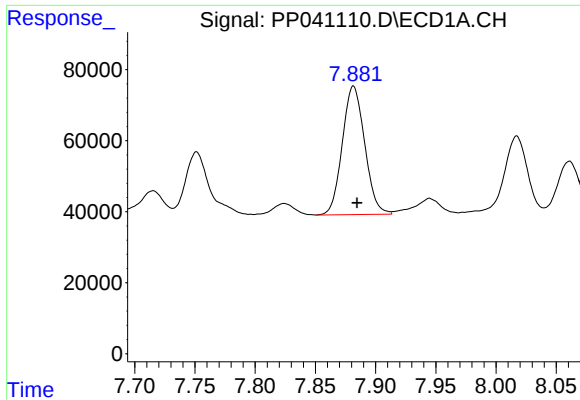
#28 AR-1254-3

R.T.: 7.585 min
Delta R.T.: -0.004 min
Response: 640602
Conc: 478.40 ng/ml



#28 AR-1254-3

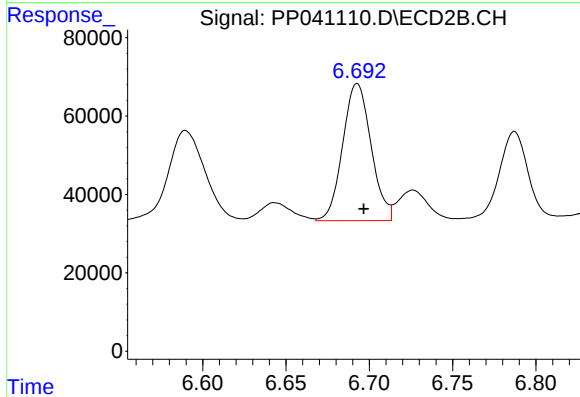
R.T.: 6.452 min
Delta R.T.: -0.004 min
Response: 706438
Conc: 488.39 ng/ml



#29 AR-1254-4

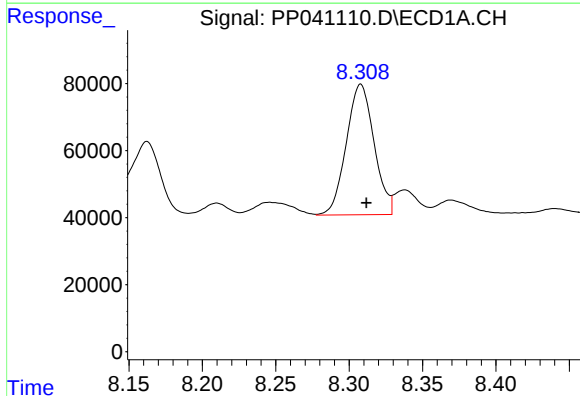
R.T.: 7.882 min
Delta R.T.: -0.003 min
Response: 468807
Conc: 491.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



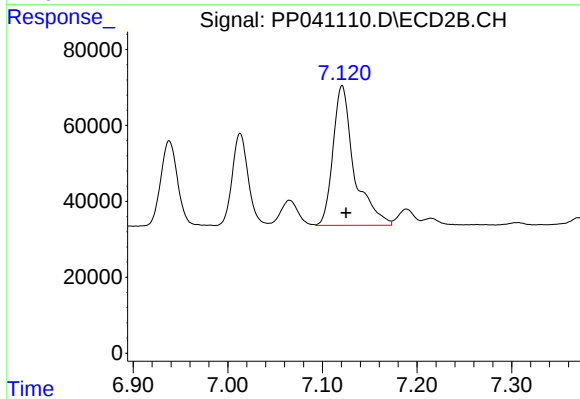
#29 AR-1254-4

R.T.: 6.693 min
Delta R.T.: -0.004 min
Response: 415819
Conc: 501.29 ng/ml



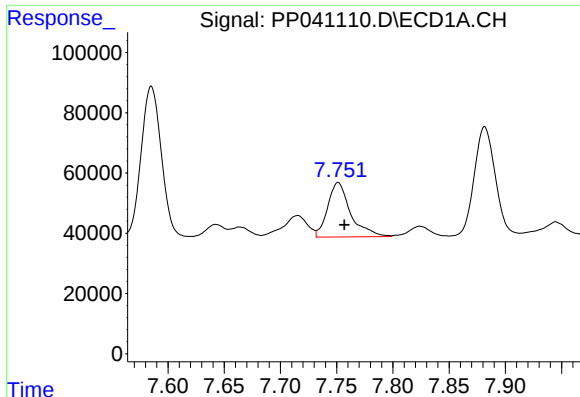
#30 AR-1254-5

R.T.: 8.308 min
Delta R.T.: -0.004 min
Response: 513334
Conc: 482.95 ng/ml



#30 AR-1254-5

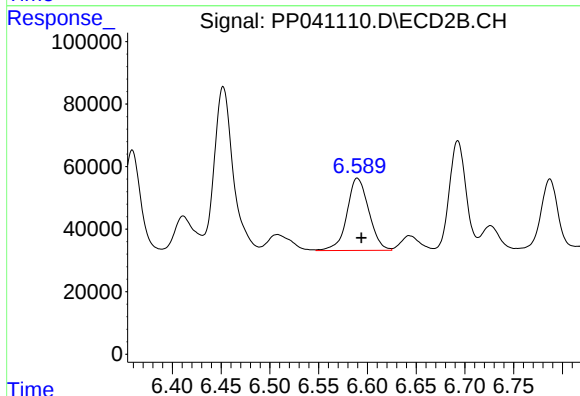
R.T.: 7.121 min
Delta R.T.: -0.004 min
Response: 571670
Conc: 490.43 ng/ml



#31 AR-1260-1

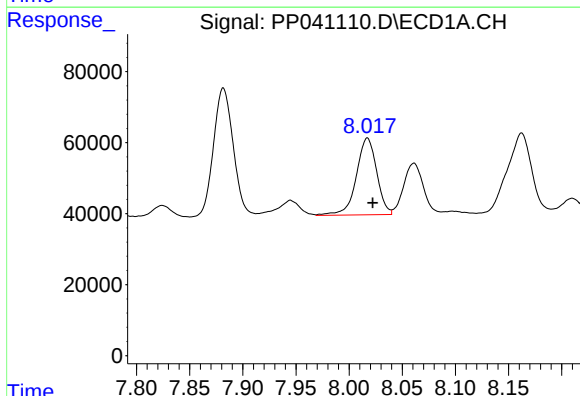
R.T.: 7.751 min
Delta R.T.: -0.005 min
Response: 257275
Conc: 261.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



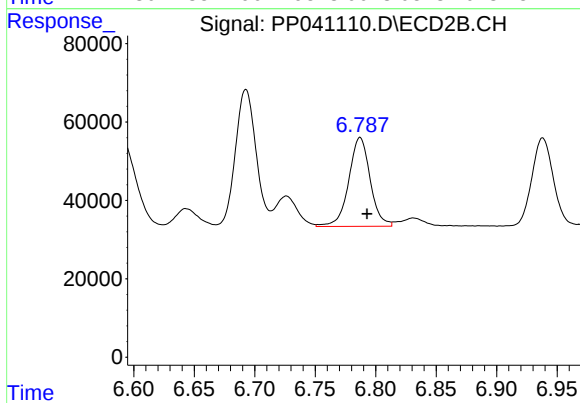
#31 AR-1260-1

R.T.: 6.590 min
Delta R.T.: -0.004 min
Response: 360169
Conc: 376.22 ng/ml



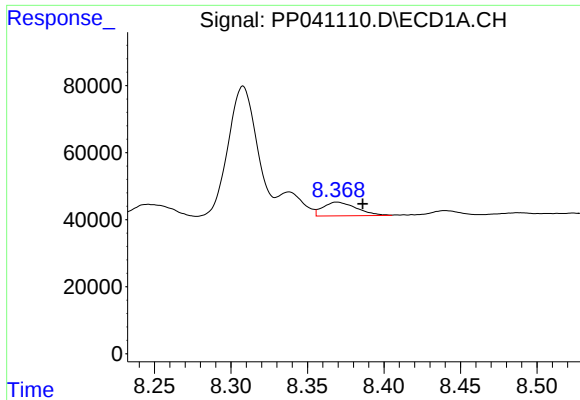
#32 AR-1260-2

R.T.: 8.017 min
Delta R.T.: -0.005 min
Response: 288409
Conc: 244.04 ng/ml



#32 AR-1260-2

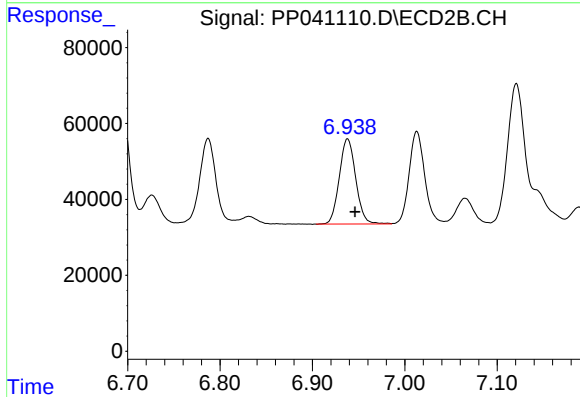
R.T.: 6.787 min
Delta R.T.: -0.006 min
Response: 279977
Conc: 258.04 ng/ml



#33 AR-1260-3

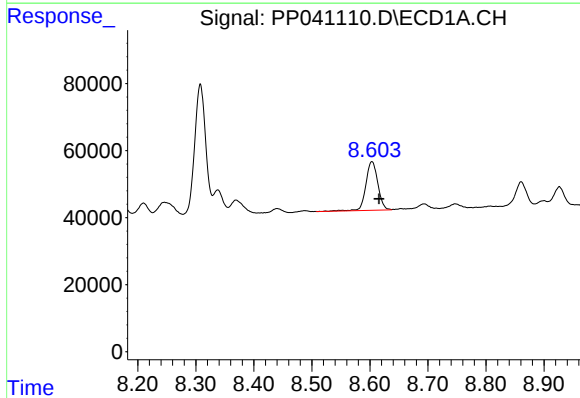
R.T.: 8.369 min
Delta R.T.: -0.017 min
Response: 62868
Conc: 69.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



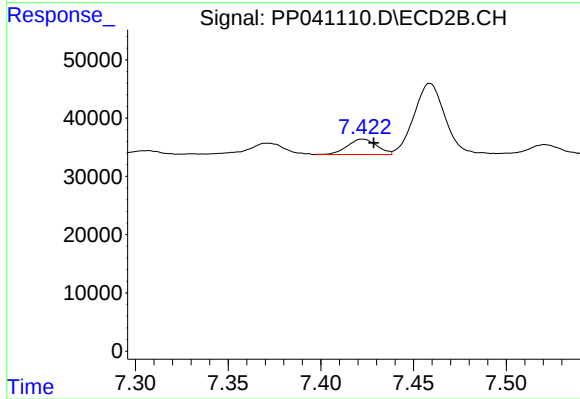
#33 AR-1260-3

R.T.: 6.938 min
Delta R.T.: -0.008 min
Response: 277505
Conc: 276.57 ng/ml



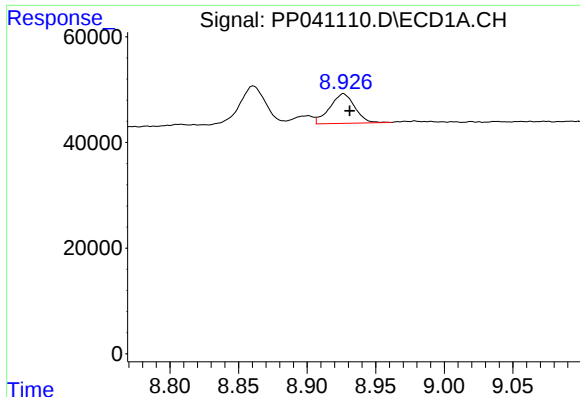
#34 AR-1260-4

R.T.: 8.604 min
Delta R.T.: -0.012 min
Response: 207575
Conc: 192.11 ng/ml



#34 AR-1260-4

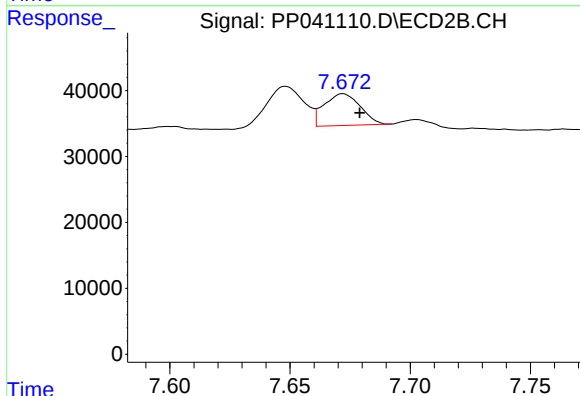
R.T.: 7.423 min
Delta R.T.: -0.006 min
Response: 29008
Conc: 35.37 ng/ml



#35 AR-1260-5

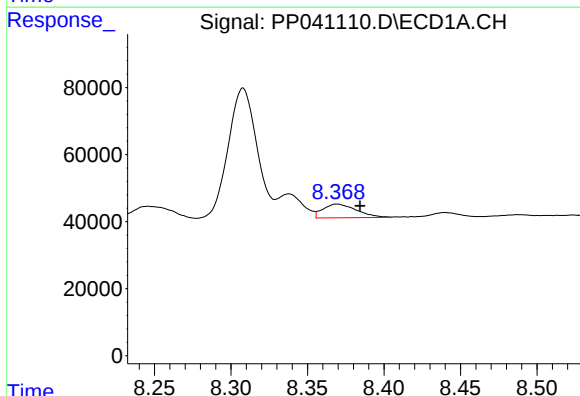
R.T.: 8.926 min
Delta R.T.: -0.005 min
Response: 71288
Conc: 34.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



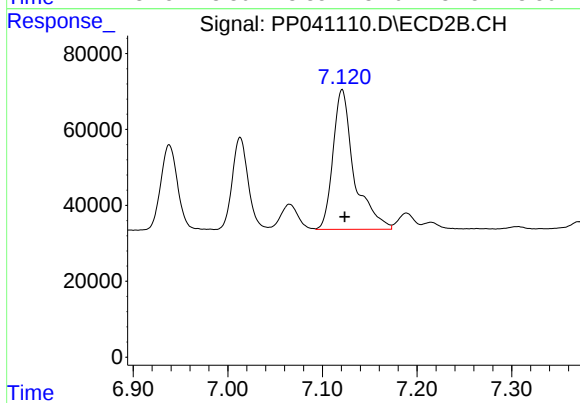
#35 AR-1260-5

R.T.: 7.672 min
Delta R.T.: -0.007 min
Response: 50344
Conc: 28.85 ng/ml



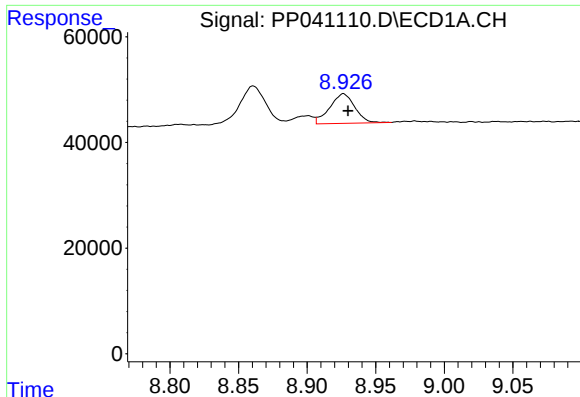
#36 AR-1262-1

R.T.: 8.369 min
Delta R.T.: -0.015 min
Response: 62868
Conc: 52.62 ng/ml



#36 AR-1262-1

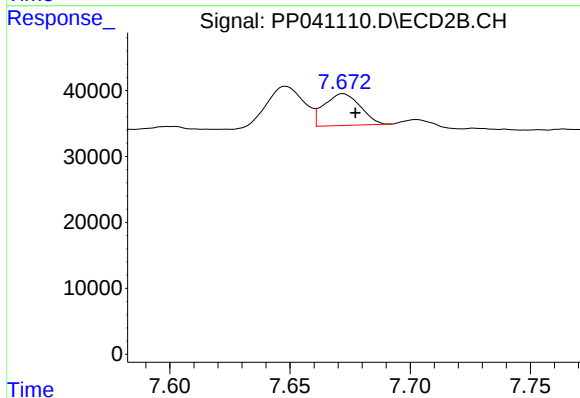
R.T.: 7.121 min
Delta R.T.: -0.003 min
Response: 571670
Conc: 965.09 ng/ml



#37 AR-1262-2

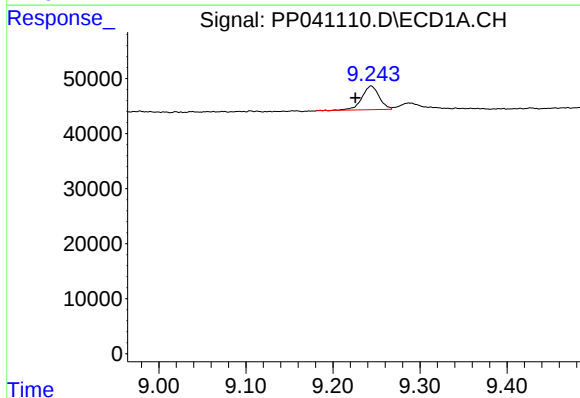
R.T.: 8.926 min
Delta R.T.: -0.003 min
Response: 71288
Conc: 33.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



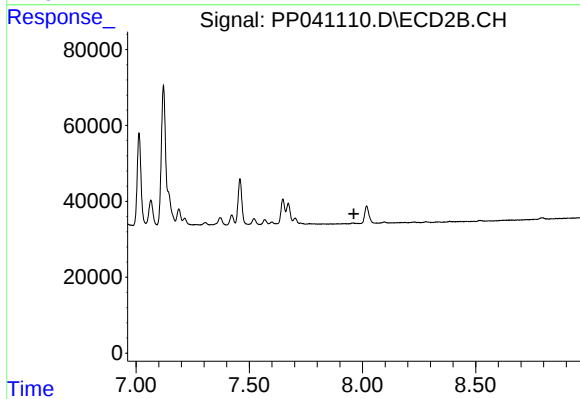
#37 AR-1262-2

R.T.: 7.672 min
Delta R.T.: -0.005 min
Response: 50344
Conc: 30.41 ng/ml



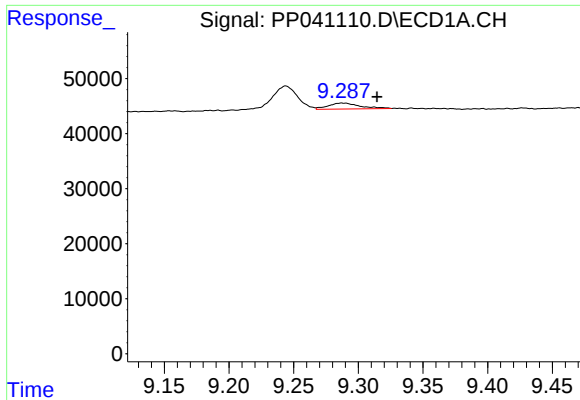
#38 AR-1262-3

R.T.: 9.244 min
Delta R.T.: 0.018 min
Response: 59016
Conc: 58.46 ng/ml



#38 AR-1262-3

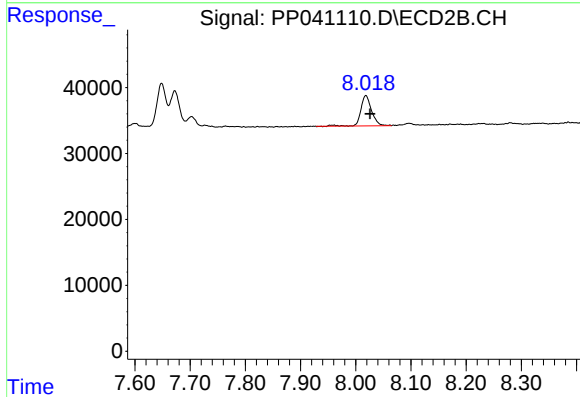
R.T.: 0.000 min
Exp R.T.: 7.962 min
Response: 0
Conc: N.D.



#39 AR-1262-4

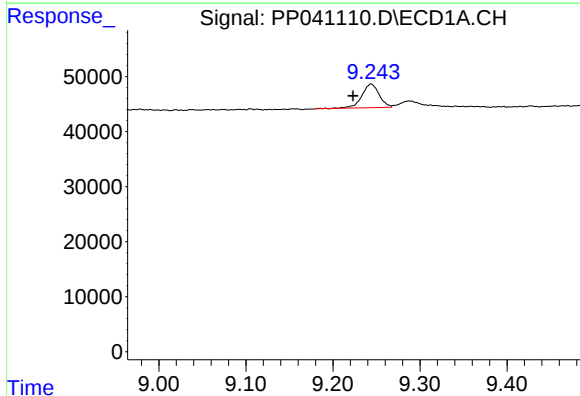
R.T.: 9.288 min
Delta R.T.: -0.027 min
Response: 18561
Conc: 27.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



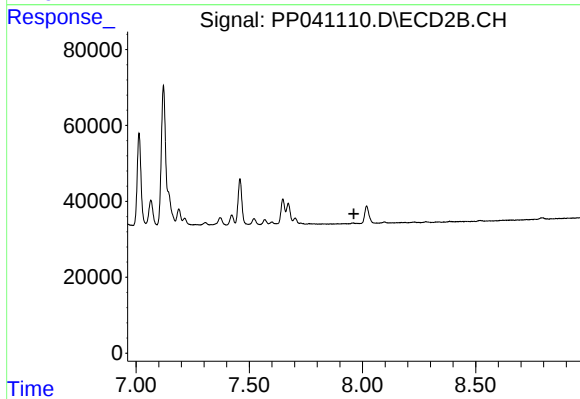
#39 AR-1262-4

R.T.: 8.018 min
Delta R.T.: -0.008 min
Response: 62405
Conc: 48.53 ng/ml



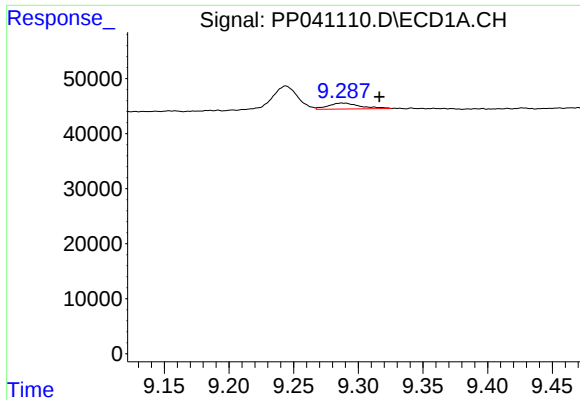
#41 AR-1268-1

R.T.: 9.244 min
Delta R.T.: 0.021 min
Response: 59016
Conc: 21.69 ng/ml



#41 AR-1268-1

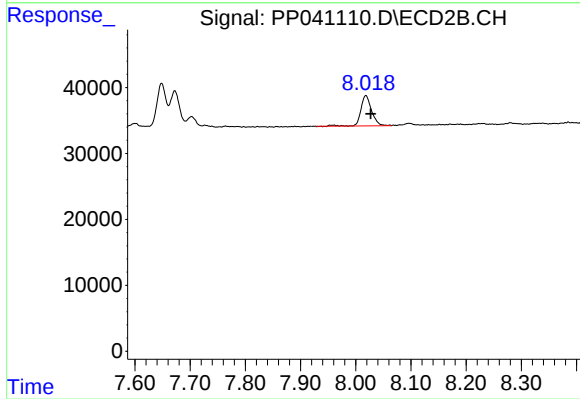
R.T.: 0.000 min
Exp R.T. : 7.962 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.288 min
Delta R.T.: -0.029 min
Response: 18561
Conc: 7.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#42 AR-1268-2

R.T.: 8.018 min
Delta R.T.: -0.009 min
Response: 62405
Conc: 32.75 ng/ml