

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121721\
 Data File : PP042076.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Dec 2021 2:35
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 03:51:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 16 06:21:48 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...	4.929	4.069	700065	1215805	54.258	49.559
2)	SA Decachlor...	10.924	9.427	764107	1017548	57.983	50.609
Target Compounds							
3)	L1 AR-1016-1	6.237	5.340	160659	373284	392.957	361.913
4)	L1 AR-1016-2	6.260	5.360	235763	506454	390.703	361.919
5)	L1 AR-1016-3	6.327	5.555	148517	281628	392.406	362.366
6)	L1 AR-1016-4	6.433	5.605	122145	209718	399.077	345.393
7)	L1 AR-1016-5	6.749	5.837	124859	251546	423.166	314.622 #
8)	L2 AR-1221-1	5.164	4.331	22726	35490	153.776	129.648
9)	L2 AR-1221-2	5.270	4.431	29998	55423	284.855	256.050
10)	L2 AR-1221-3	5.355	4.521	100959	213190	312.304	291.867
11)	L3 AR-1232-1	5.355	4.521	100959	213190	391.016	350.583
12)	L3 AR-1232-2	5.944	5.360	129053	506454	951.144	899.213
13)	L3 AR-1232-3	6.260	5.555	235763	281628	993.982	919.058
14)	L3 AR-1232-4	6.433	5.651	122145	266260	1026.924	1013.044
15)	L3 AR-1232-5	6.534	5.837	95821	251546	1226.670	894.504 #
16)	L4 AR-1242-1	6.237	5.340	160659	373284	537.484	486.443
17)	L4 AR-1242-2	6.260	5.360	235763	506454	533.647	494.585
18)	L4 AR-1242-3	6.327	5.555	148517	281628	546.516	488.030
19)	L4 AR-1242-4	6.433	5.651	122145	266260	533.912	481.818
20)	L4 AR-1242-5	7.215	6.219	134963	346512	577.869	494.710
21)	L5 AR-1248-1	6.237	5.340	160659	373284	721.242	675.036
22)	L5 AR-1248-2	6.534	5.605	95821	209718	303.632	273.256
23)	L5 AR-1248-3	6.749	5.651	124859	266260	330.383	327.836
24)	L5 AR-1248-4	7.176	5.837	128504	251546	320.252	262.080
25)	L5 AR-1248-5	7.215	6.262	134963	316819	336.680	328.899
26)	L6 AR-1254-1	7.146	6.219	98554	346512	214.887	240.229
27)	L6 AR-1254-2	7.380	6.378	123190	87434	166.795	69.409 #
28)	L6 AR-1254-3	7.757	6.803	61051	131550	78.139	67.301
29)	L6 AR-1254-4	8.053	7.042	49713	76718	86.862	65.551
30)	L6 AR-1254-5	8.484	7.475	21178	30493	33.627	19.376 #
31)	L7 AR-1260-1	7.932	6.953	17074	40712	28.983	31.714
32)	L7 AR-1260-2	8.194	7.137	20332	19307	29.881	12.711 #
33)	L7 AR-1260-3	8.558	7.293	7026	18721	12.731	13.451
34)	L7 AR-1260-4	8.779	0.000	16592	0	26.280	N.D. #
35)	L7 AR-1260-5	9.090f	8.031	11503	5552	9.539	2.264 #
36)	L8 AR-1262-1	8.558	7.475	7026	30493	9.533	38.231 #
37)	L8 AR-1262-2	9.090f	0.000	11503	0	9.247	N.D. #
38)	L8 AR-1262-3	0.000	8.340f	0	48841	N.D.	46.737 #
39)	L8 AR-1262-4	9.532f	0.000	1513	0	3.581	N.D. #
41)	L9 AR-1268-1	0.000	8.340f	0	48841	N.D.	17.973 #
42)	L9 AR-1268-2	9.532	0.000	1513	0	1.056	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121721\
 Data File : PP042076.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Dec 2021 2:35
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 03:51:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 16 06:21:48 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
43) L9	AR-1268-3	9.762f	0.000	3555	0	2.743	N.D. #

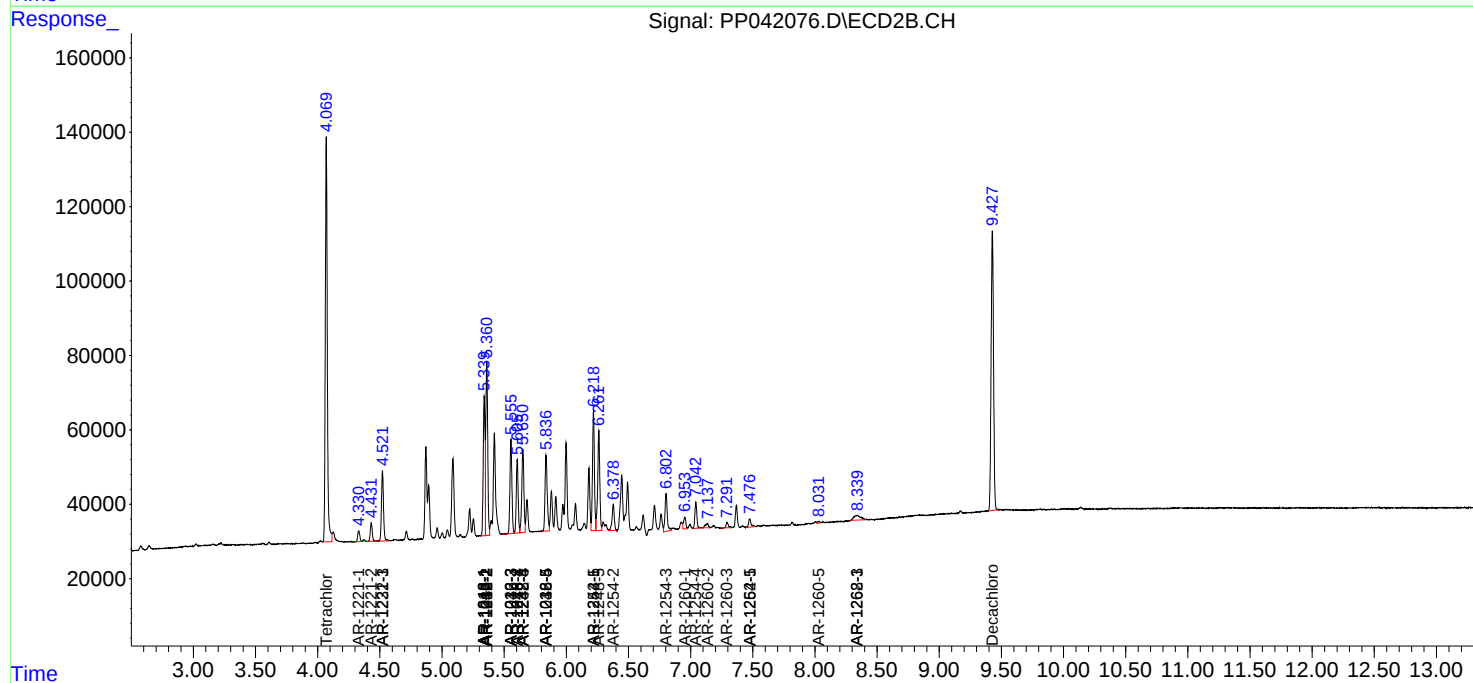
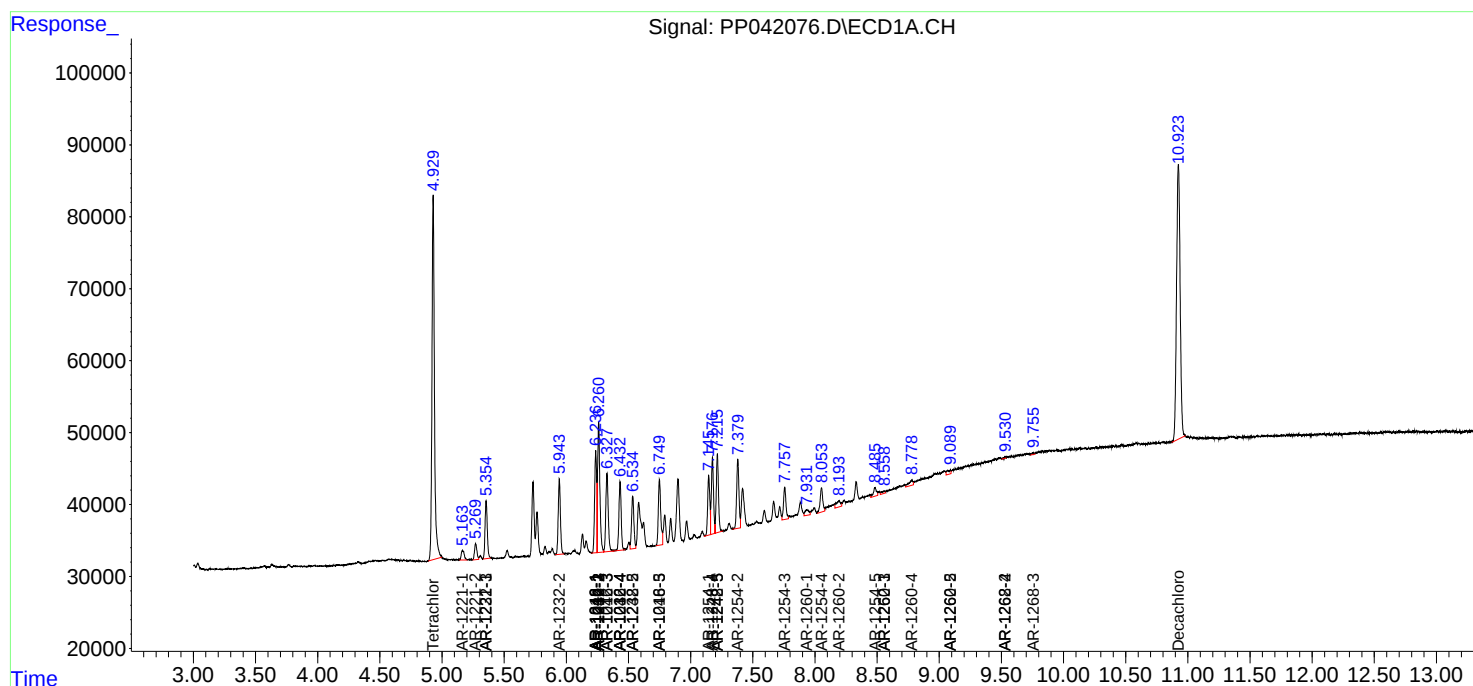
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

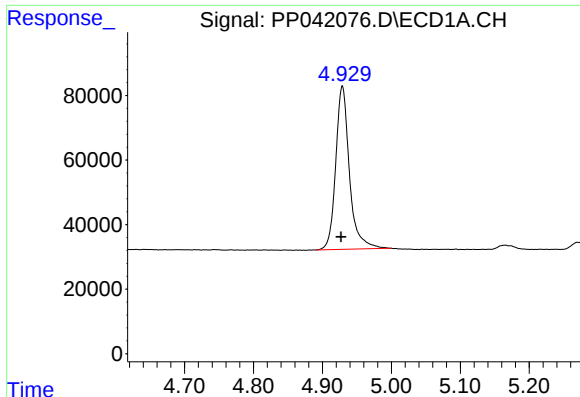
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121721\
Data File : PP042076.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Dec 2021 2:35
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 03:51:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121621.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 16 06:21:48 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

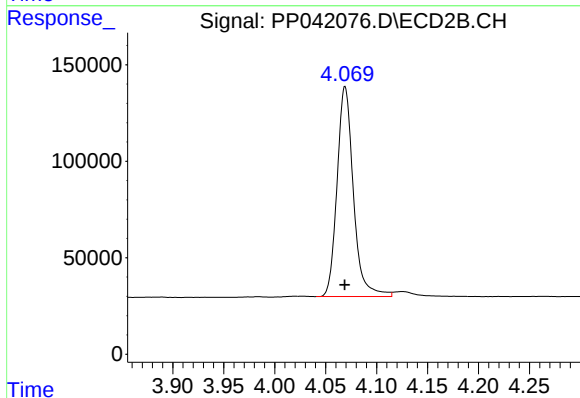




#1 Tetrachloro-m-xylene

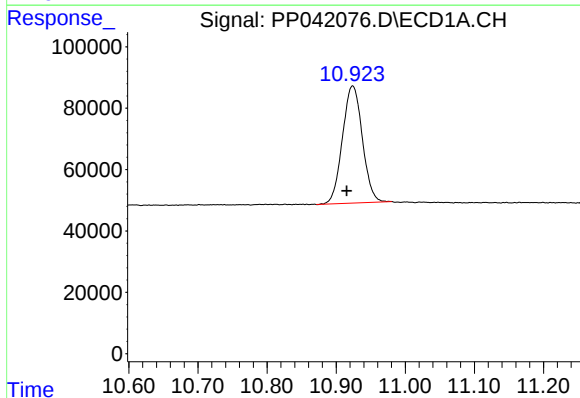
R.T.: 4.929 min
Delta R.T.: 0.002 min
Response: 700065
Conc: 54.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



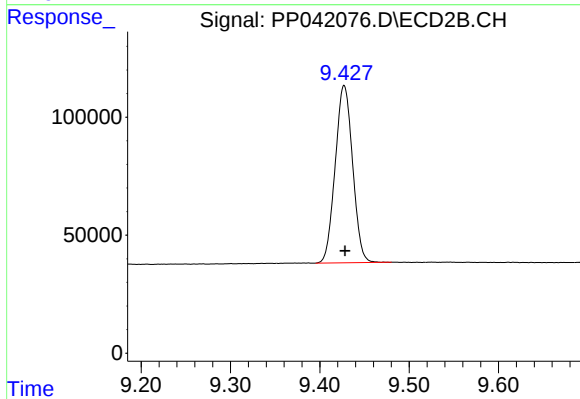
#1 Tetrachloro-m-xylene

R.T.: 4.069 min
Delta R.T.: 0.000 min
Response: 1215805
Conc: 49.56 ng/ml



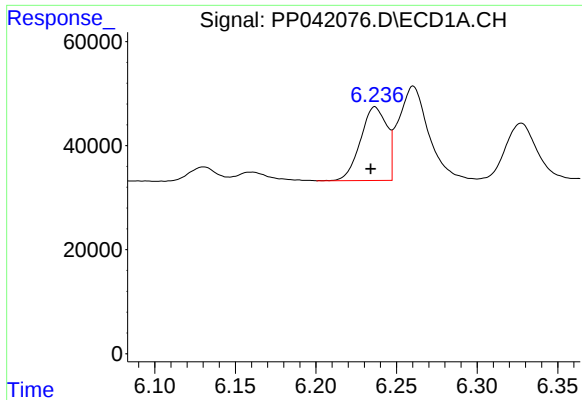
#2 Decachlorobiphenyl

R.T.: 10.924 min
Delta R.T.: 0.008 min
Response: 764107
Conc: 57.98 ng/ml



#2 Decachlorobiphenyl

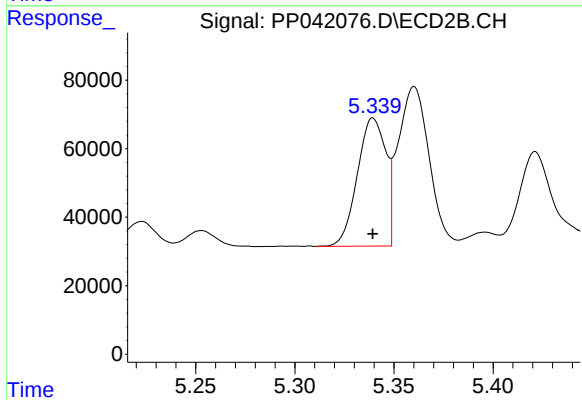
R.T.: 9.427 min
Delta R.T.: -0.001 min
Response: 1017548
Conc: 50.61 ng/ml



#3 AR-1016-1

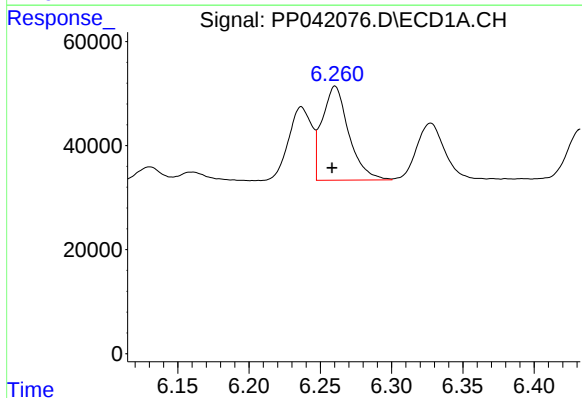
R.T.: 6.237 min
Delta R.T.: 0.003 min
Response: 160659
Conc: 392.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



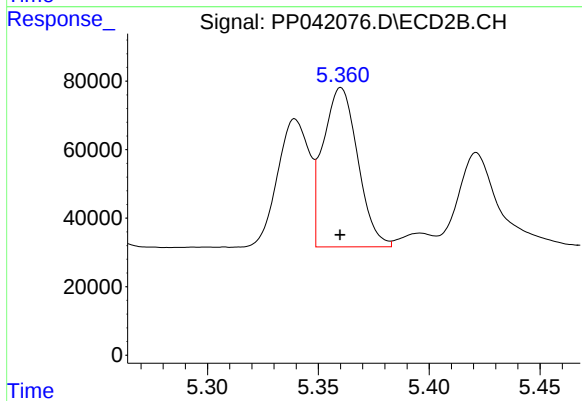
#3 AR-1016-1

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 373284
Conc: 361.91 ng/ml



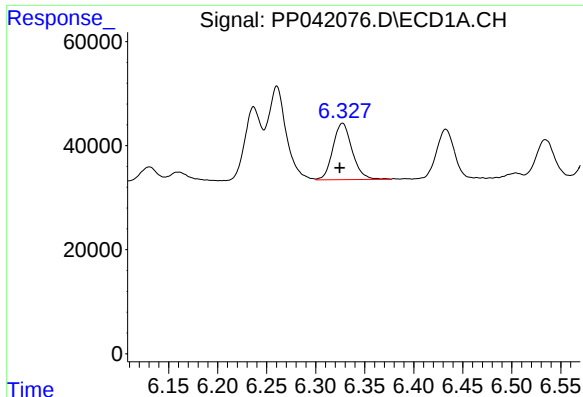
#4 AR-1016-2

R.T.: 6.260 min
Delta R.T.: 0.002 min
Response: 235763
Conc: 390.70 ng/ml



#4 AR-1016-2

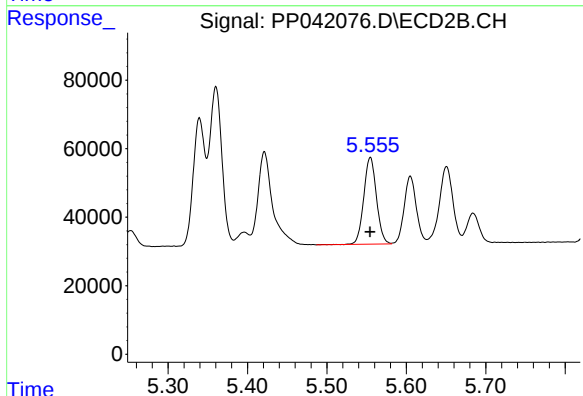
R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 506454
Conc: 361.92 ng/ml



#5 AR-1016-3

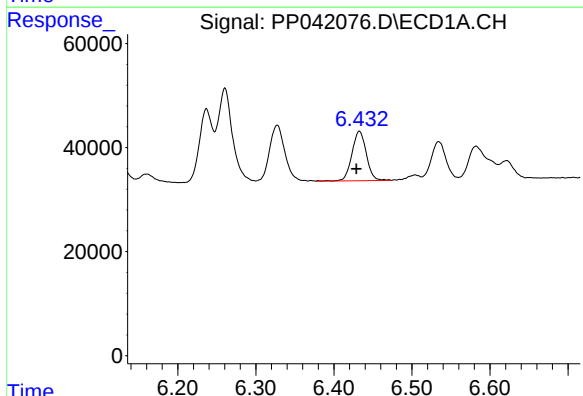
R.T.: 6.327 min
Delta R.T.: 0.003 min
Response: 148517
Conc: 392.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



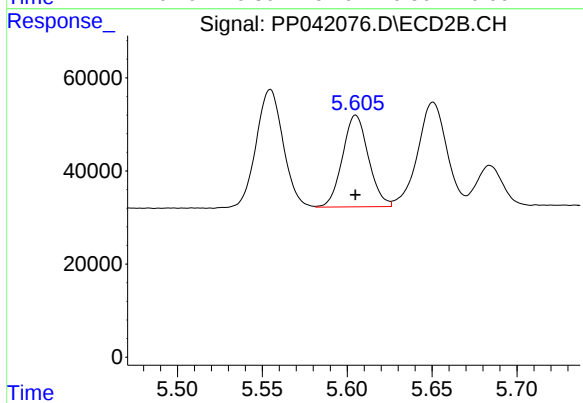
#5 AR-1016-3

R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 281628
Conc: 362.37 ng/ml



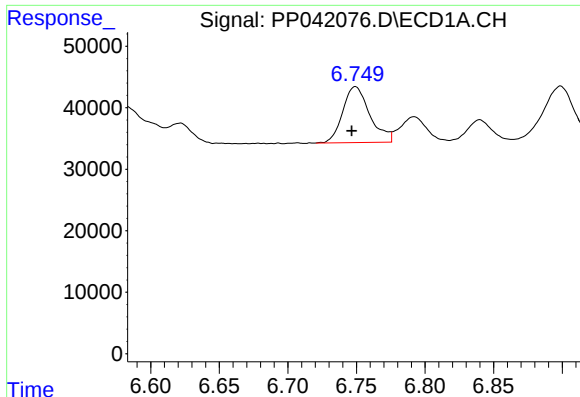
#6 AR-1016-4

R.T.: 6.433 min
Delta R.T.: 0.004 min
Response: 122145
Conc: 399.08 ng/ml



#6 AR-1016-4

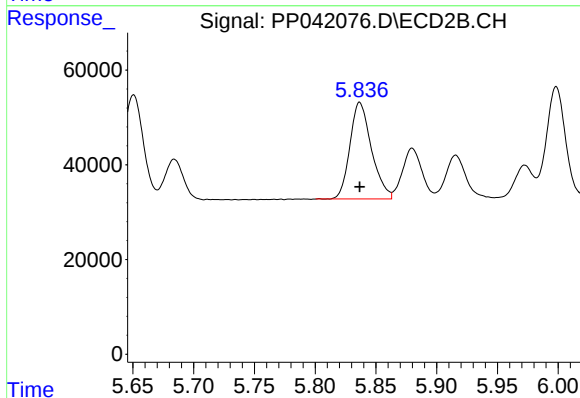
R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 209718
Conc: 345.39 ng/ml



#7 AR-1016-5

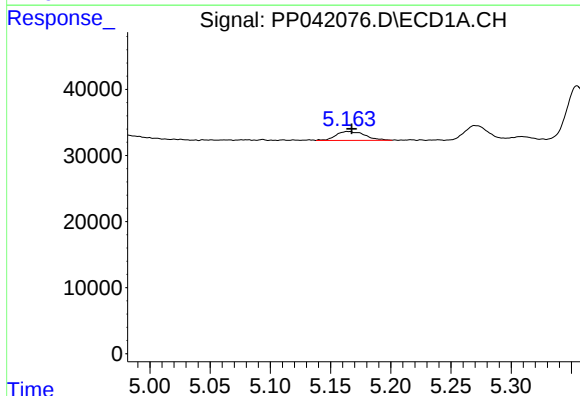
R.T.: 6.749 min
Delta R.T.: 0.003 min
Response: 124859
Conc: 423.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



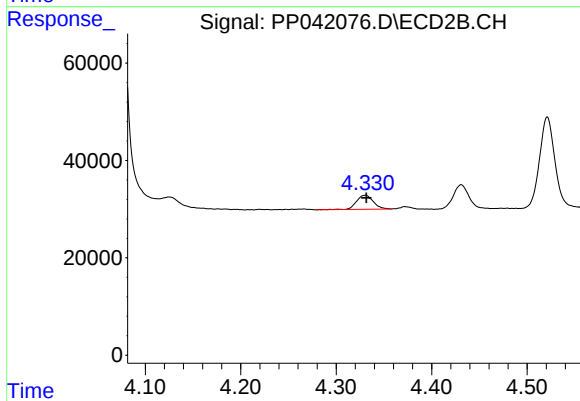
#7 AR-1016-5

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 251546
Conc: 314.62 ng/ml



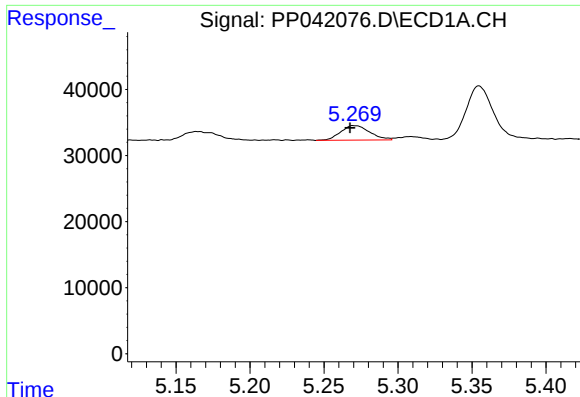
#8 AR-1221-1

R.T.: 5.164 min
Delta R.T.: -0.004 min
Response: 22726
Conc: 153.78 ng/ml



#8 AR-1221-1

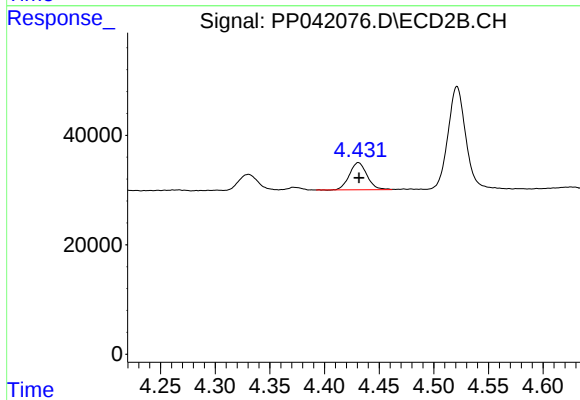
R.T.: 4.331 min
Delta R.T.: -0.001 min
Response: 35490
Conc: 129.65 ng/ml



#9 AR-1221-2

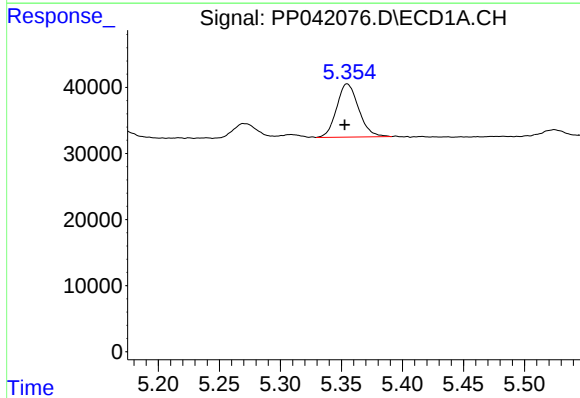
R.T.: 5.270 min
Delta R.T.: 0.002 min
Response: 29998
Conc: 284.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



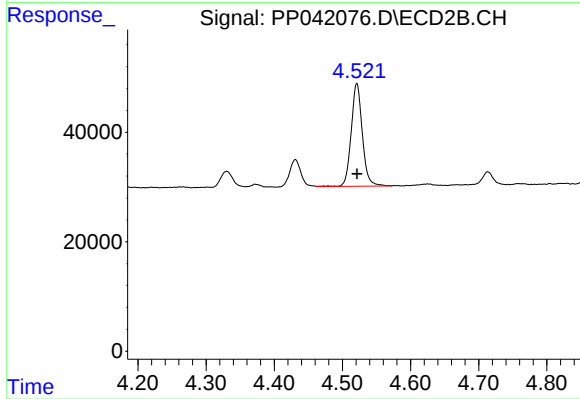
#9 AR-1221-2

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 55423
Conc: 256.05 ng/ml



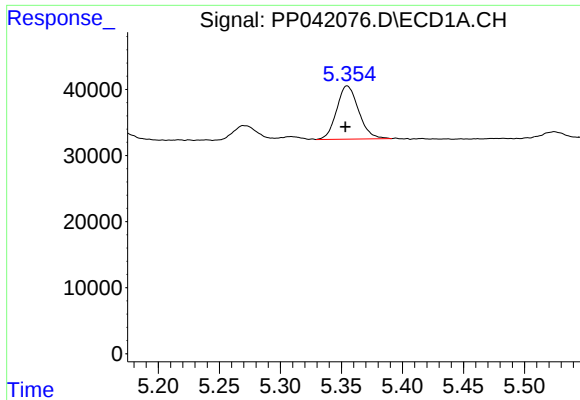
#10 AR-1221-3

R.T.: 5.355 min
Delta R.T.: 0.002 min
Response: 100959
Conc: 312.30 ng/ml



#10 AR-1221-3

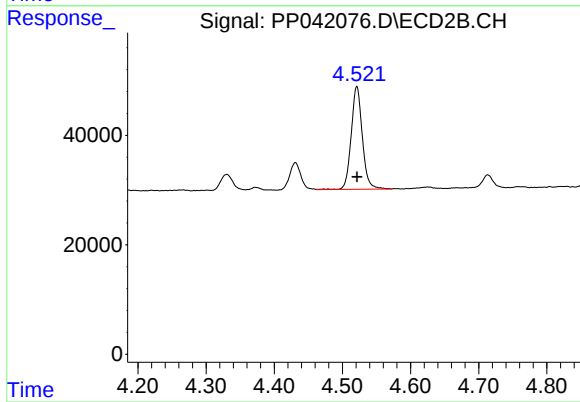
R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 213190
Conc: 291.87 ng/ml



#11 AR-1232-1

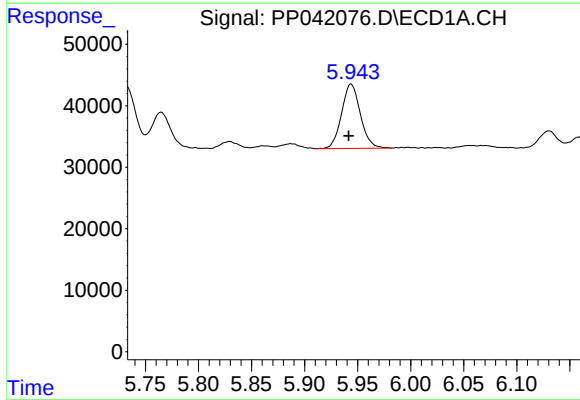
R.T.: 5.355 min
Delta R.T.: 0.001 min
Response: 100959
Conc: 391.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



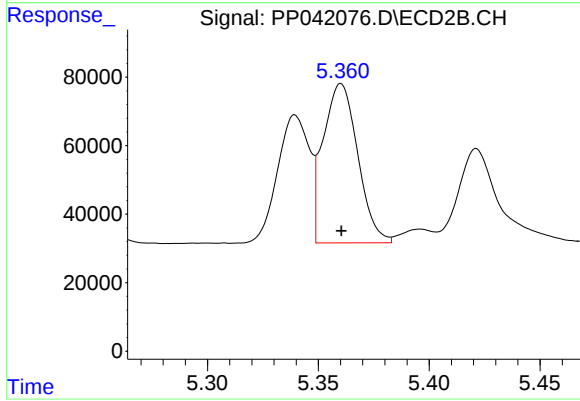
#11 AR-1232-1

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 213190
Conc: 350.58 ng/ml



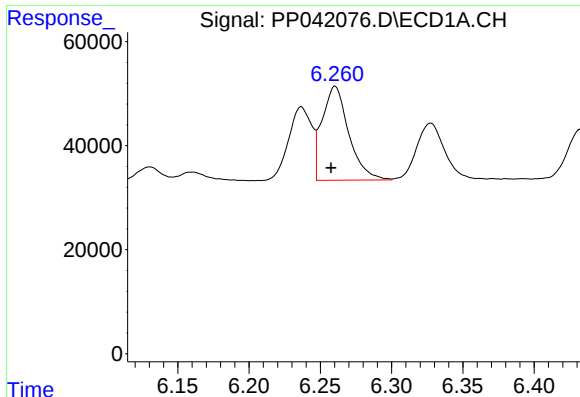
#12 AR-1232-2

R.T.: 5.944 min
Delta R.T.: 0.002 min
Response: 129053
Conc: 951.14 ng/ml



#12 AR-1232-2

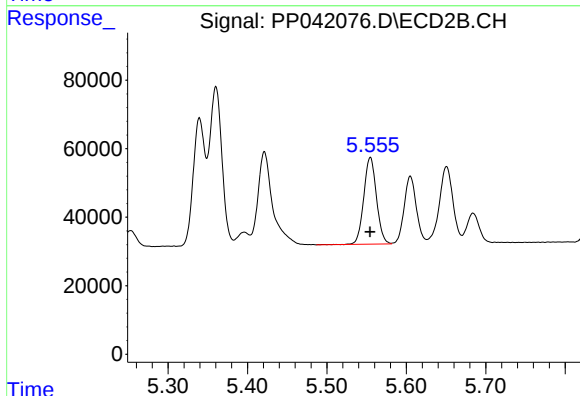
R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 506454
Conc: 899.21 ng/ml



#13 AR-1232-3

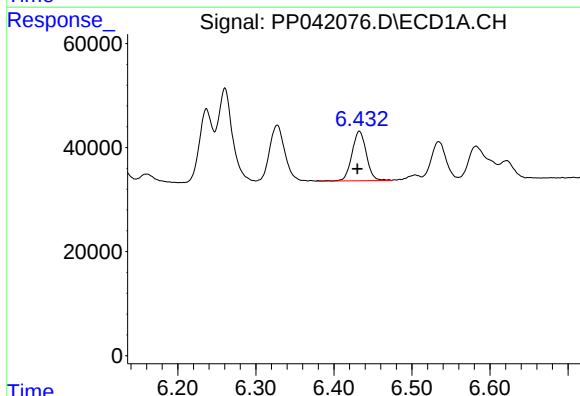
R.T.: 6.260 min
Delta R.T.: 0.003 min
Response: 235763
Conc: 993.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



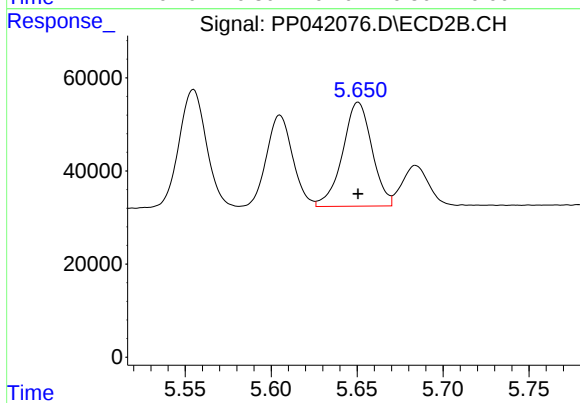
#13 AR-1232-3

R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 281628
Conc: 919.06 ng/ml



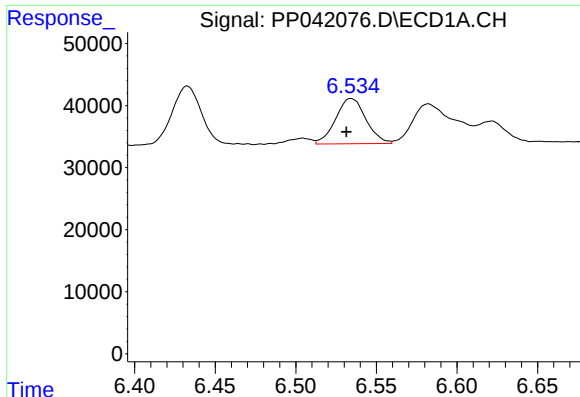
#14 AR-1232-4

R.T.: 6.433 min
Delta R.T.: 0.002 min
Response: 122145
Conc: 1026.92 ng/ml



#14 AR-1232-4

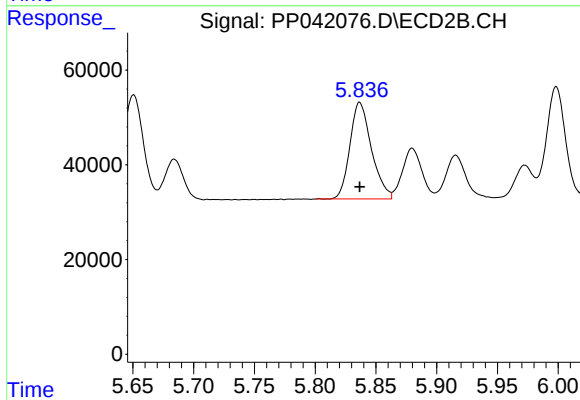
R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 266260
Conc: 1013.04 ng/ml



#15 AR-1232-5

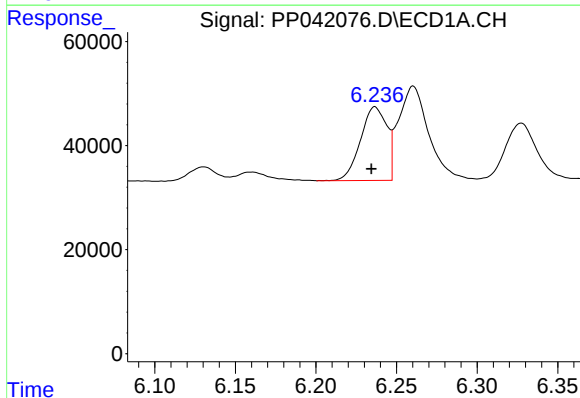
R.T.: 6.534 min
Delta R.T.: 0.003 min
Response: 95821
Conc: 1226.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



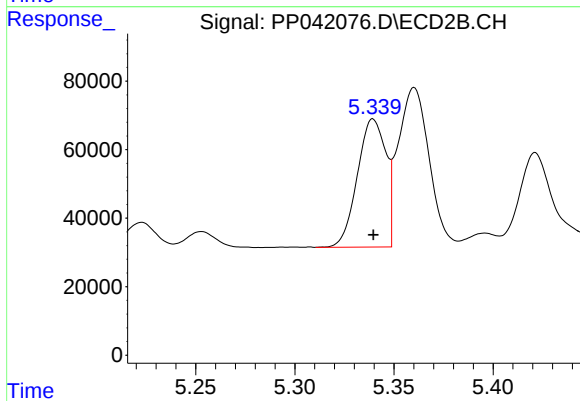
#15 AR-1232-5

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 251546
Conc: 894.50 ng/ml



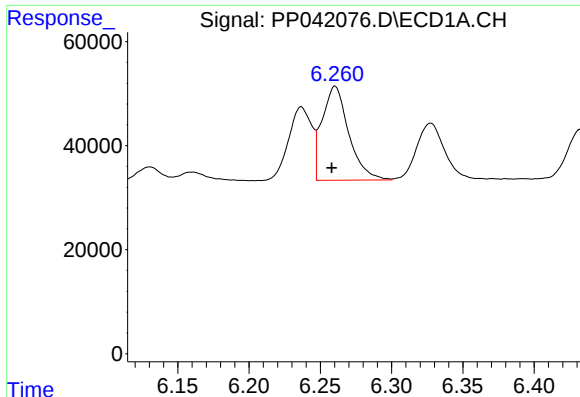
#16 AR-1242-1

R.T.: 6.237 min
Delta R.T.: 0.002 min
Response: 160659
Conc: 537.48 ng/ml



#16 AR-1242-1

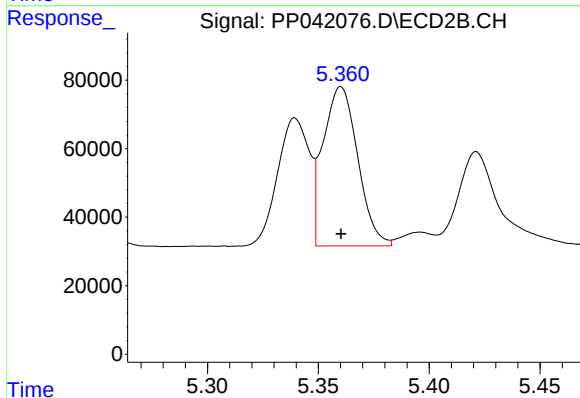
R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 373284
Conc: 486.44 ng/ml



#17 AR-1242-2

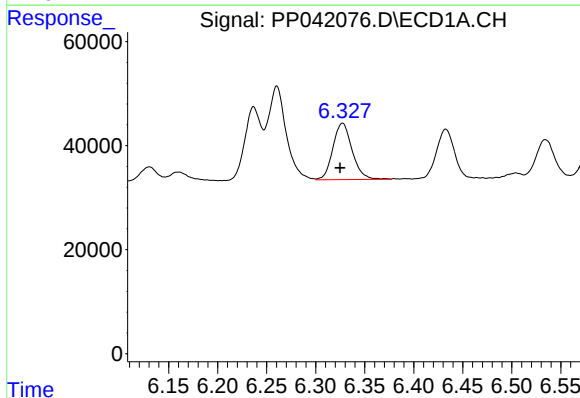
R.T.: 6.260 min
Delta R.T.: 0.002 min
Response: 235763
Conc: 533.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



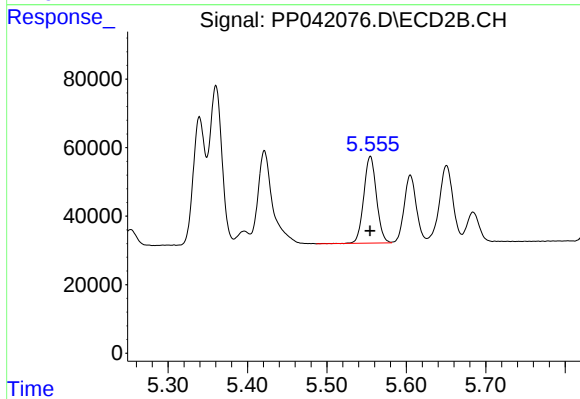
#17 AR-1242-2

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 506454
Conc: 494.58 ng/ml



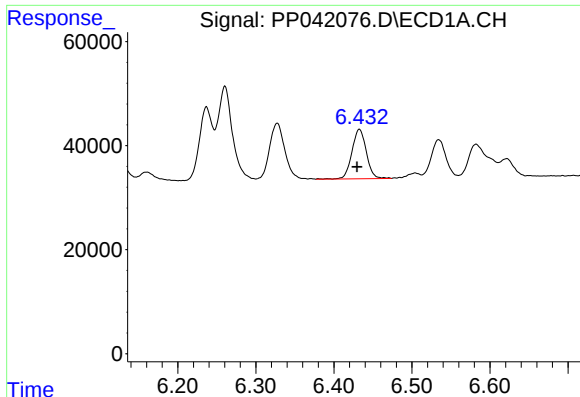
#18 AR-1242-3

R.T.: 6.327 min
Delta R.T.: 0.003 min
Response: 148517
Conc: 546.52 ng/ml



#18 AR-1242-3

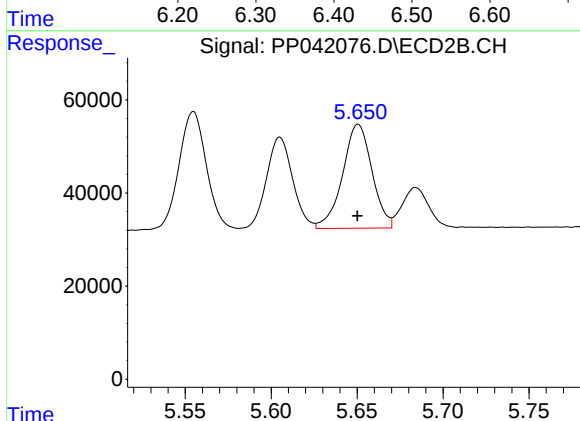
R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 281628
Conc: 488.03 ng/ml



#19 AR-1242-4

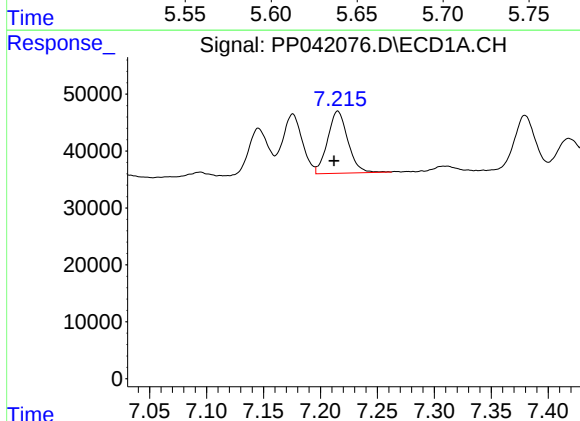
R.T.: 6.433 min
Delta R.T.: 0.003 min
Response: 122145
Conc: 533.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



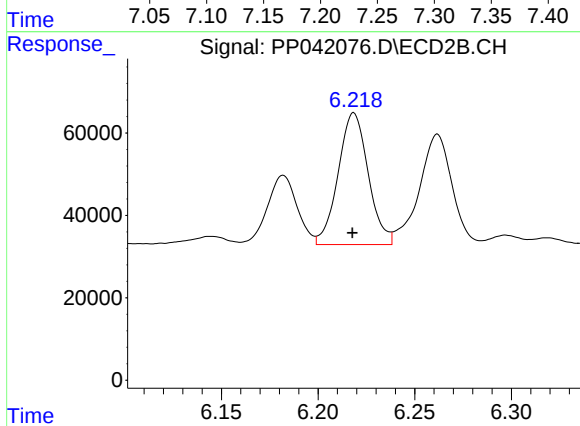
#19 AR-1242-4

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 266260
Conc: 481.82 ng/ml



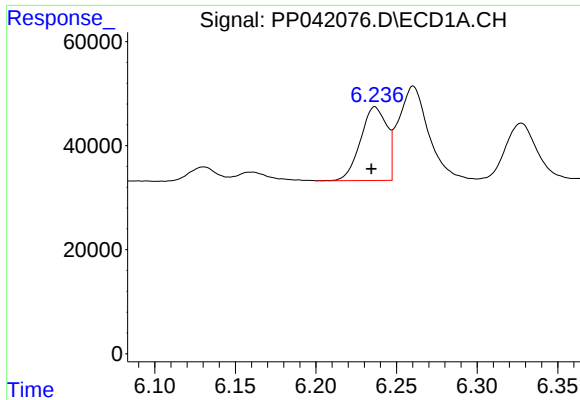
#20 AR-1242-5

R.T.: 7.215 min
Delta R.T.: 0.003 min
Response: 134963
Conc: 577.87 ng/ml



#20 AR-1242-5

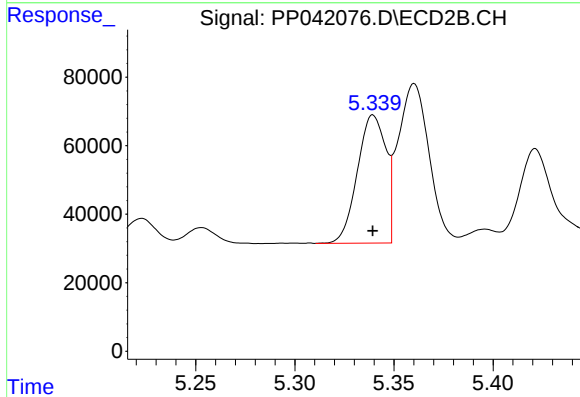
R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 346512
Conc: 494.71 ng/ml



#21 AR-1248-1

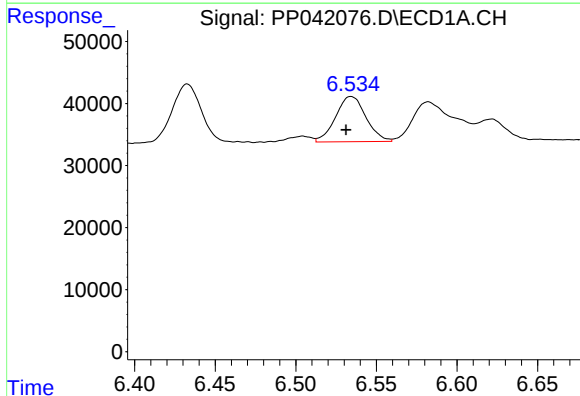
R.T.: 6.237 min
Delta R.T.: 0.002 min
Response: 160659
Conc: 721.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



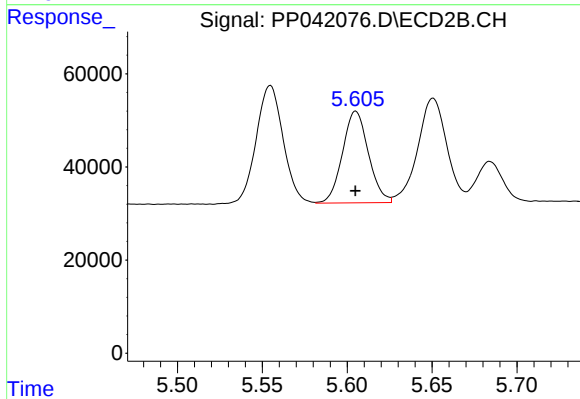
#21 AR-1248-1

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 373284
Conc: 675.04 ng/ml



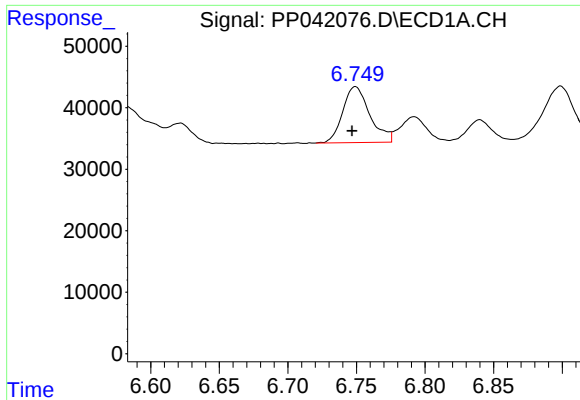
#22 AR-1248-2

R.T.: 6.534 min
Delta R.T.: 0.003 min
Response: 95821
Conc: 303.63 ng/ml



#22 AR-1248-2

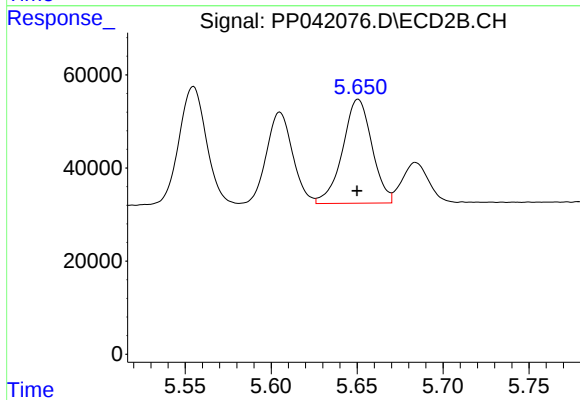
R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 209718
Conc: 273.26 ng/ml



#23 AR-1248-3

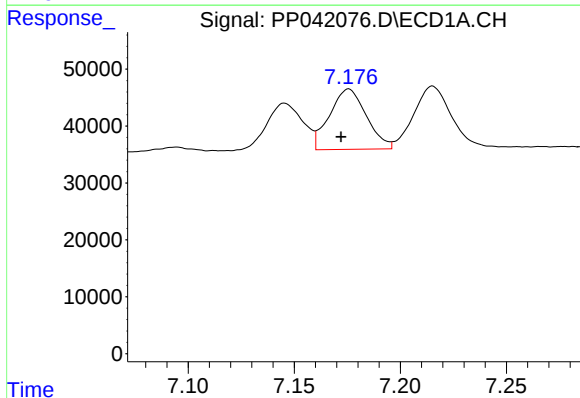
R.T.: 6.749 min
Delta R.T.: 0.003 min
Response: 124859
Conc: 330.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



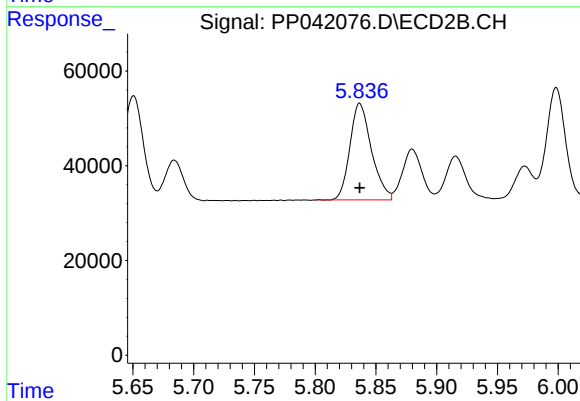
#23 AR-1248-3

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 266260
Conc: 327.84 ng/ml



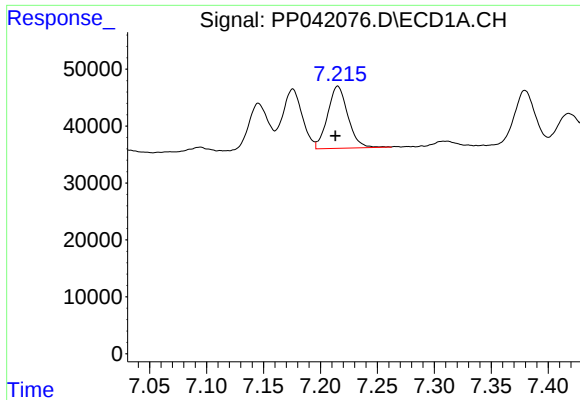
#24 AR-1248-4

R.T.: 7.176 min
Delta R.T.: 0.004 min
Response: 128504
Conc: 320.25 ng/ml



#24 AR-1248-4

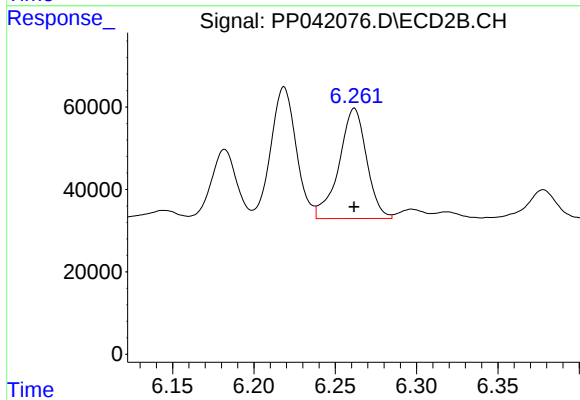
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 251546
Conc: 262.08 ng/ml



#25 AR-1248-5

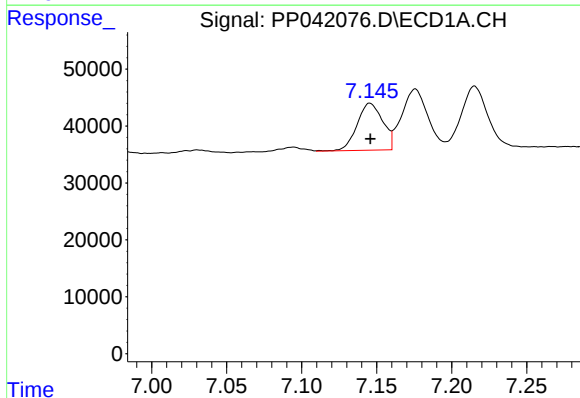
R.T.: 7.215 min
Delta R.T.: 0.002 min
Response: 134963
Conc: 336.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



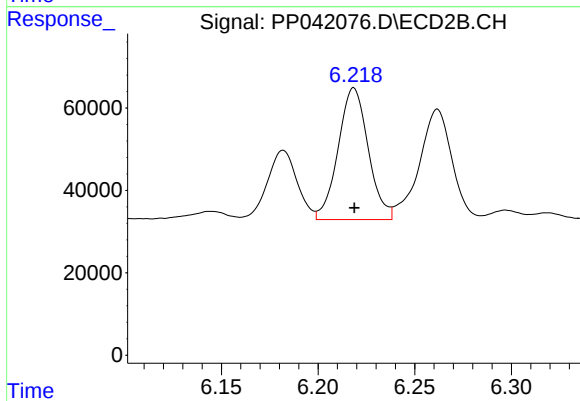
#25 AR-1248-5

R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 316819
Conc: 328.90 ng/ml



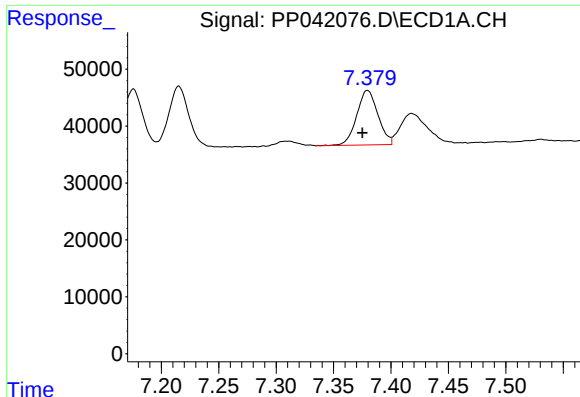
#26 AR-1254-1

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 98554
Conc: 214.89 ng/ml



#26 AR-1254-1

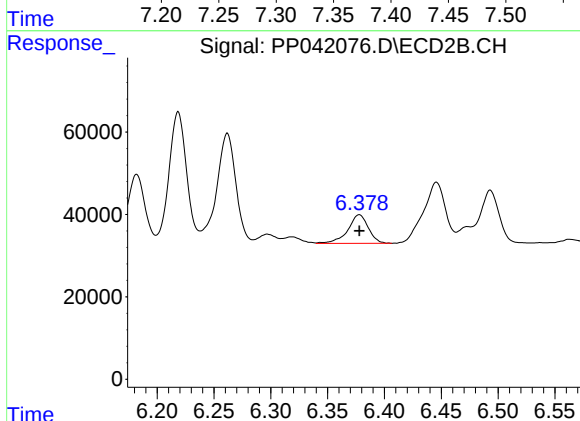
R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 346512
Conc: 240.23 ng/ml



#27 AR-1254-2

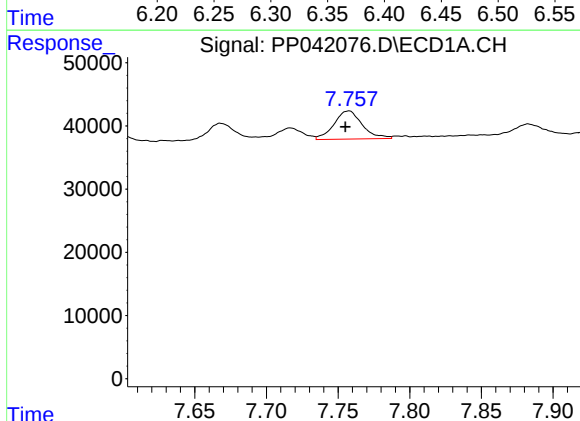
R.T.: 7.380 min
Delta R.T.: 0.004 min
Response: 123190
Conc: 166.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



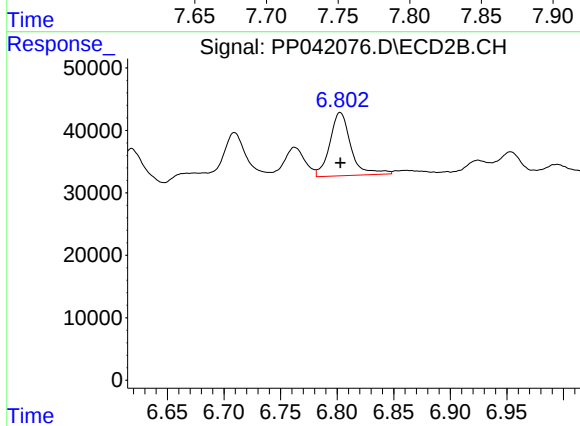
#27 AR-1254-2

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 87434
Conc: 69.41 ng/ml



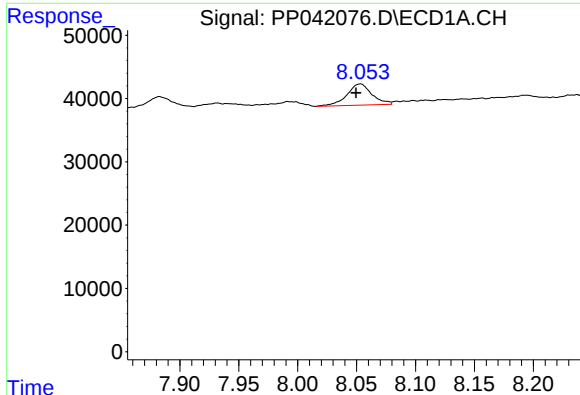
#28 AR-1254-3

R.T.: 7.757 min
Delta R.T.: 0.002 min
Response: 61051
Conc: 78.14 ng/ml



#28 AR-1254-3

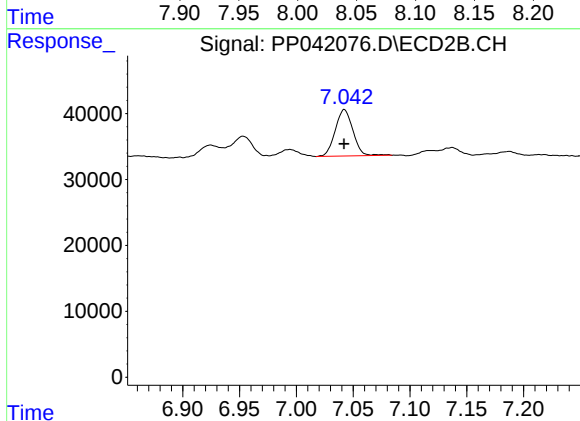
R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 131550
Conc: 67.30 ng/ml



#29 AR-1254-4

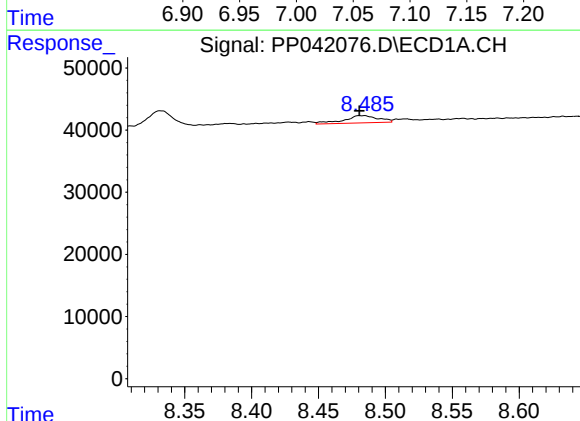
R.T.: 8.053 min
Delta R.T.: 0.004 min
Response: 49713
Conc: 86.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



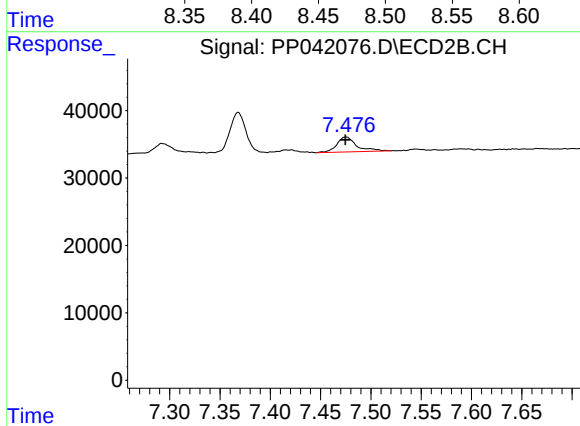
#29 AR-1254-4

R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 76718
Conc: 65.55 ng/ml



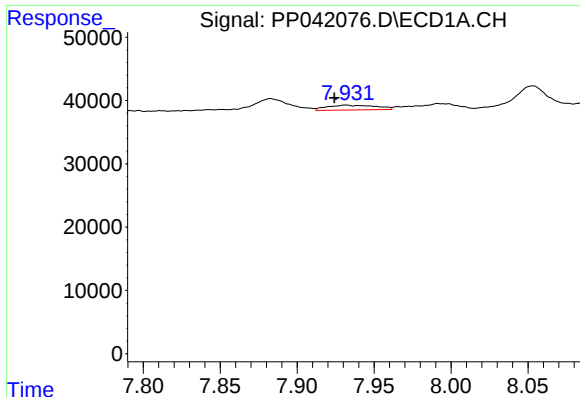
#30 AR-1254-5

R.T.: 8.484 min
Delta R.T.: 0.003 min
Response: 21178
Conc: 33.63 ng/ml



#30 AR-1254-5

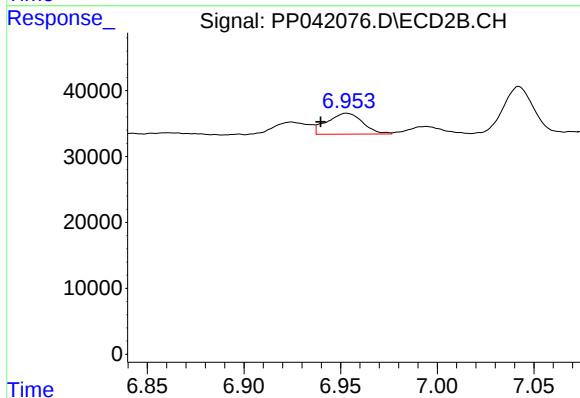
R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 30493
Conc: 19.38 ng/ml



#31 AR-1260-1

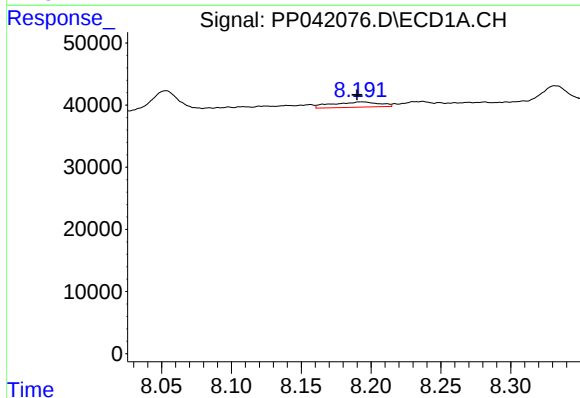
R.T.: 7.932 min
Delta R.T.: 0.008 min
Response: 17074
Conc: 28.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



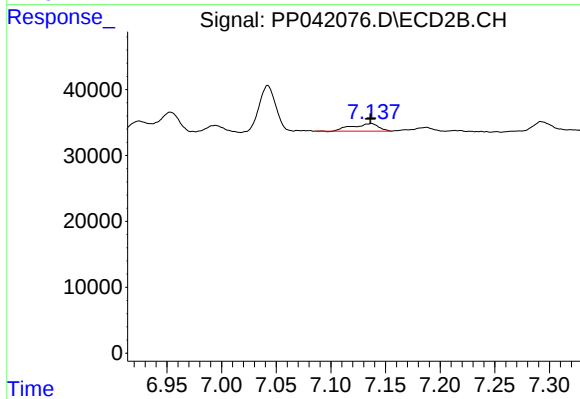
#31 AR-1260-1

R.T.: 6.953 min
Delta R.T.: 0.014 min
Response: 40712
Conc: 31.71 ng/ml



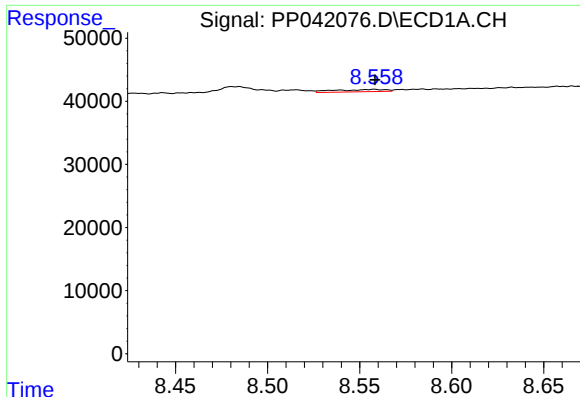
#32 AR-1260-2

R.T.: 8.194 min
Delta R.T.: 0.004 min
Response: 20332
Conc: 29.88 ng/ml



#32 AR-1260-2

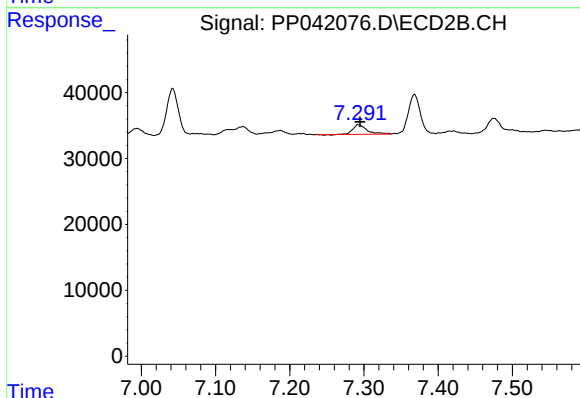
R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 19307
Conc: 12.71 ng/ml



#33 AR-1260-3

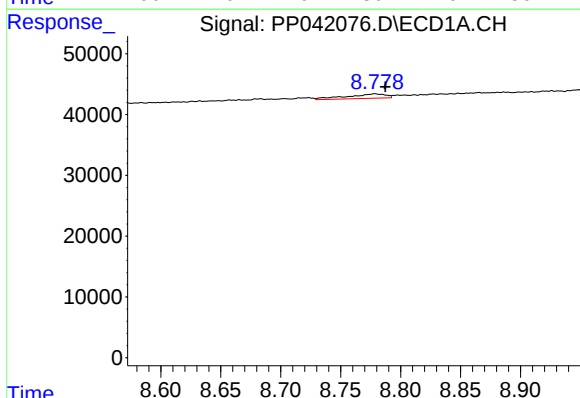
R.T.: 8.558 min
Delta R.T.: 0.000 min
Response: 7026
Conc: 12.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



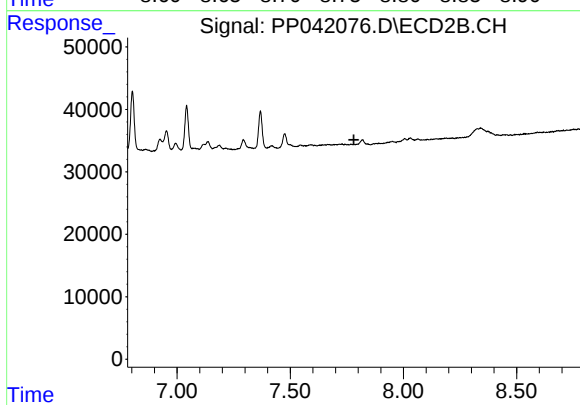
#33 AR-1260-3

R.T.: 7.293 min
Delta R.T.: -0.002 min
Response: 18721
Conc: 13.45 ng/ml



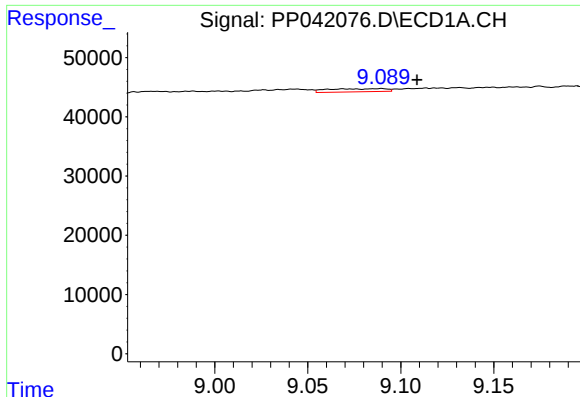
#34 AR-1260-4

R.T.: 8.779 min
Delta R.T.: -0.009 min
Response: 16592
Conc: 26.28 ng/ml



#34 AR-1260-4

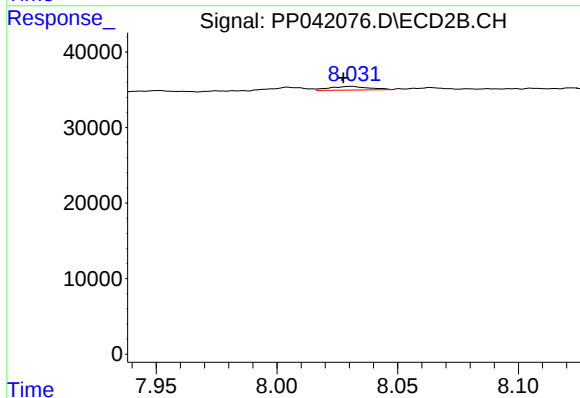
R.T.: 0.000 min
Exp R.T.: 7.781 min
Response: 0
Conc: N.D.



#35 AR-1260-5

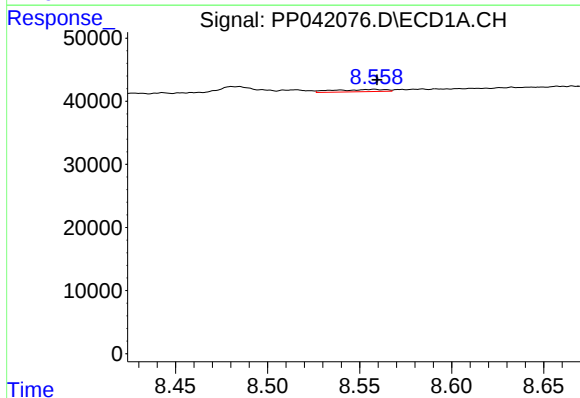
R.T.: 9.090 min
Delta R.T.: -0.019 min
Response: 11503
Conc: 9.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



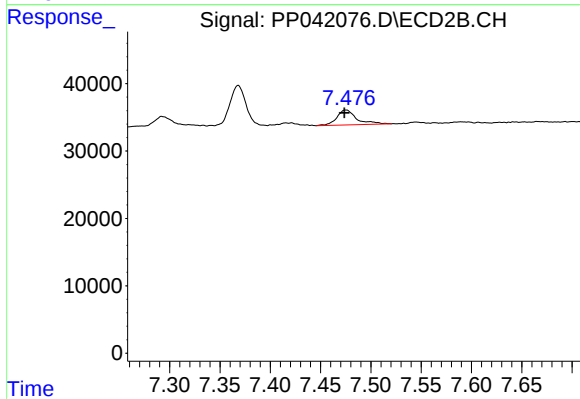
#35 AR-1260-5

R.T.: 8.031 min
Delta R.T.: 0.003 min
Response: 5552
Conc: 2.26 ng/ml



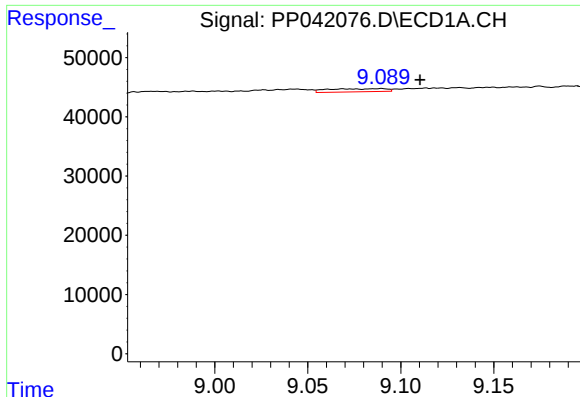
#36 AR-1262-1

R.T.: 8.558 min
Delta R.T.: -0.001 min
Response: 7026
Conc: 9.53 ng/ml



#36 AR-1262-1

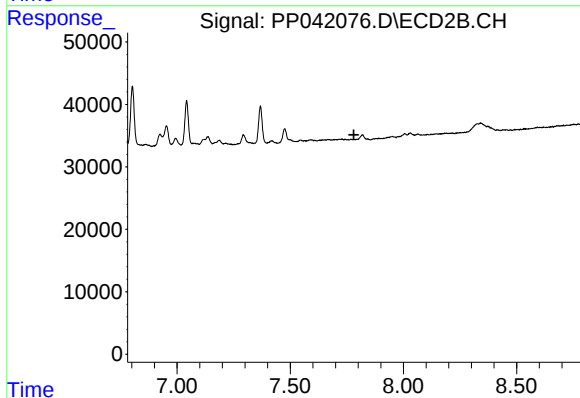
R.T.: 7.475 min
Delta R.T.: 0.001 min
Response: 30493
Conc: 38.23 ng/ml



#37 AR-1262-2

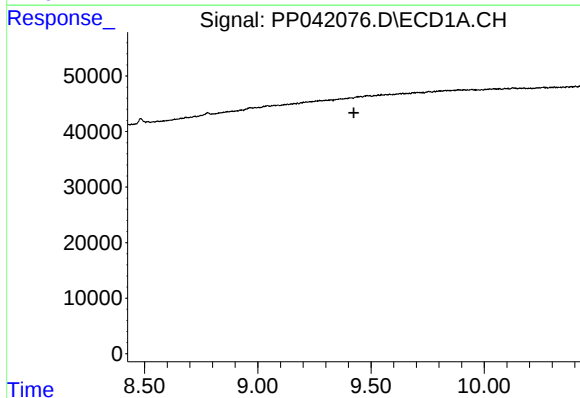
R.T.: 9.090 min
Delta R.T.: -0.021 min
Response: 11503
Conc: 9.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



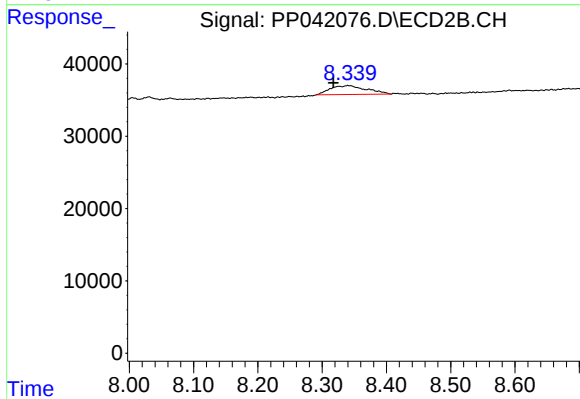
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.781 min
Response: 0
Conc: N.D.



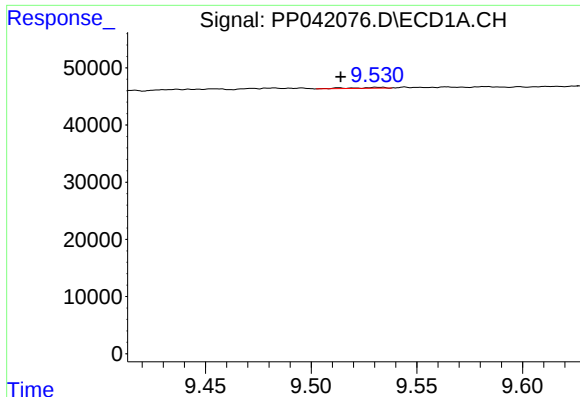
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.424 min
Response: 0
Conc: N.D.



#38 AR-1262-3

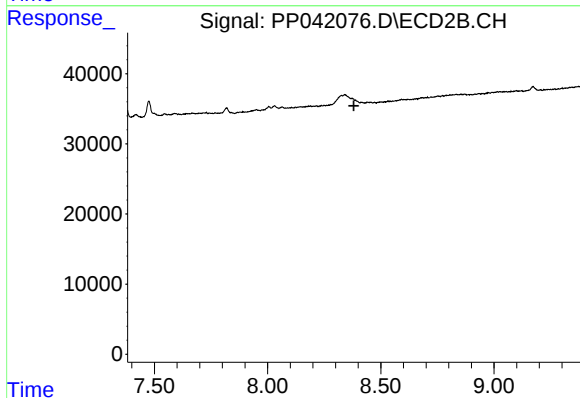
R.T.: 8.340 min
Delta R.T.: 0.023 min
Response: 48841
Conc: 46.74 ng/ml



#39 AR-1262-4

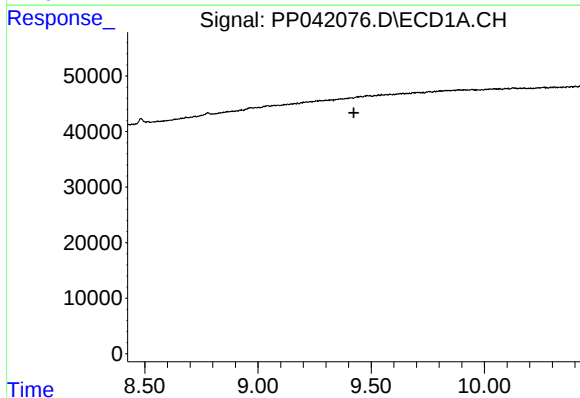
R.T.: 9.532 min
Delta R.T.: 0.018 min
Response: 1513
Conc: 3.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



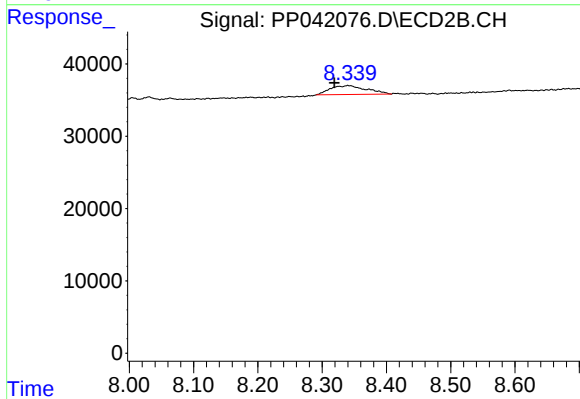
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.381 min
Response: 0
Conc: N.D.



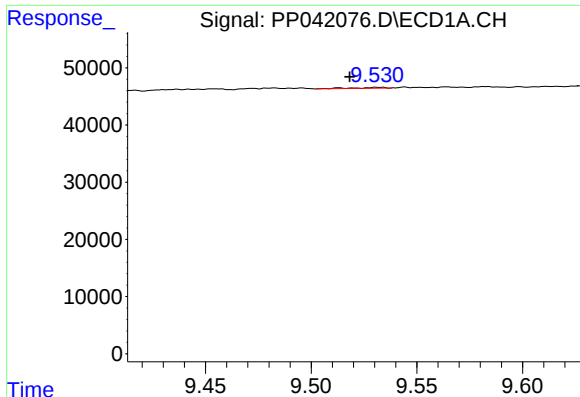
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.424 min
Response: 0
Conc: N.D.



#41 AR-1268-1

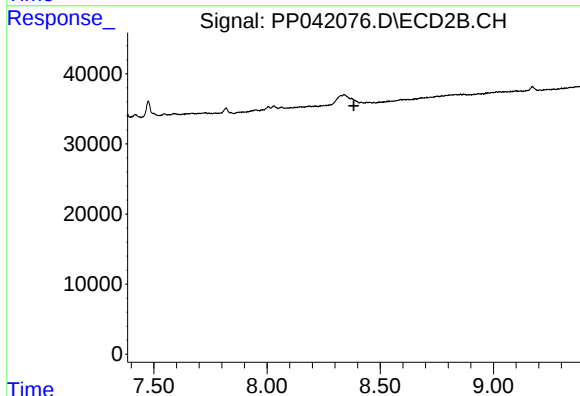
R.T.: 8.340 min
Delta R.T.: 0.021 min
Response: 48841
Conc: 17.97 ng/ml



#42 AR-1268-2

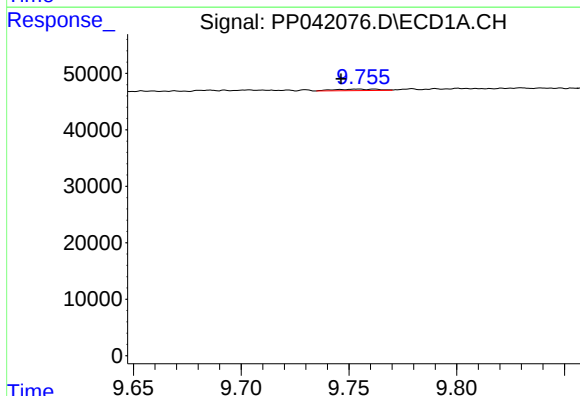
R.T.: 9.532 min
Delta R.T.: 0.014 min
Response: 1513
Conc: 1.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



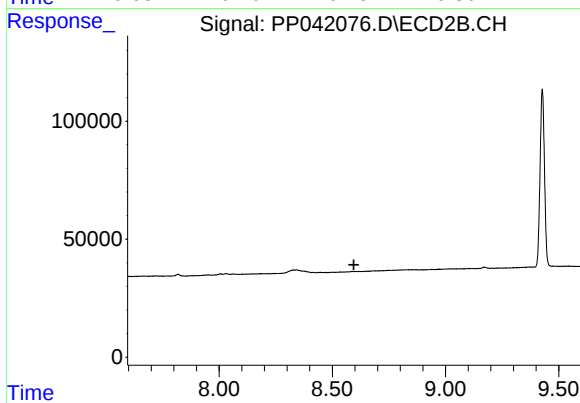
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.384 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 9.762 min
Delta R.T.: 0.016 min
Response: 3555
Conc: 2.74 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.595 min
Response: 0
Conc: N.D.