

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032419\
 Data File : P0054549.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Mar 2019 16:07
 Operator : SM/SJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 05:32:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 05:05:57 2019
 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...	4.309	3.626	1861013	1701272	53.266	51.341
2)	SA Decachlor...	9.932	8.612	2277931	1533477	48.444	46.124
Target Compounds							
3)	L1 AR-1016-1	5.471	4.707	752130	671789	448.602	421.353
4)	L1 AR-1016-2	5.493	4.726	1054063	915136	454.350	429.047
5)	L1 AR-1016-3	5.555	4.902	682619	525450	463.989	431.883
6)	L1 AR-1016-4	5.652	4.942	562351	388518	463.416	394.476
7)	L1 AR-1016-5	5.945	5.155	610777	632551	477.905	490.678
8)	L2 AR-1221-1	4.513	3.839	69401	63987	159.645	155.568
9)	L2 AR-1221-2	4.603	3.925	103935	93705	310.671	298.043
10)	L2 AR-1221-3	4.679	4.001	363966	321337	351.273	333.754
11)	L3 AR-1232-1	4.679	4.001	363966	321337	442.199	426.052
12)	L3 AR-1232-2	5.204	4.726	522545	915136	1141.011	1088.350
13)	L3 AR-1232-3	5.493	4.902	1054063	525450	1160.833	1118.545
14)	L3 AR-1232-4	5.652	4.984	562351	523157	1207.900	1248.571
15)	L3 AR-1232-5	5.743	5.155	507323	632551	1348.249	1350.665
16)	L4 AR-1242-1	5.471	4.707	752130	671789	588.058	561.798
17)	L4 AR-1242-2	5.493	4.726	1054063	915136	597.759	574.069
18)	L4 AR-1242-3	5.555	4.902	682619	525450	600.026	573.014
19)	L4 AR-1242-4	5.652	4.984	562351	523157	602.810	573.944
20)	L4 AR-1242-5	6.385	5.505	688535	744648	628.266	624.742
21)	L5 AR-1248-1	5.471	4.707	752130	671789	568.290	565.642
22)	L5 AR-1248-2	5.743	4.942	507323	388518	264.049	240.791
23)	L5 AR-1248-3	5.945	4.984	610777	523157	287.622	313.615
24)	L5 AR-1248-4	6.347	5.155	671314	632551	266.623	310.230
25)	L5 AR-1248-5	6.385	5.546	688535	714331	286.018	358.422 #
26)	L6 AR-1254-1	6.319	5.505	619876	744648	337.917	339.497
27)	L6 AR-1254-2	6.542	5.651	594508	263551	205.640	135.415 #
28)	L6 AR-1254-3	6.904	6.055	300382	243739	92.913	74.969
29)	L6 AR-1254-4	7.187	6.281	223242	194632	87.997	96.101
30)	L6 AR-1254-5	7.605	6.698	40979	70890	14.507	23.594 #
31)	L7 AR-1260-1	7.091	6.172	30528	63068	12.420	27.031 #
32)	L7 AR-1260-2	7.320	6.361	75417	81063	24.903	28.420
33)	L7 AR-1260-3	0.000	6.524	0	36961	N.D.	13.856 #
34)	L7 AR-1260-4	7.891	7.033	23380	18447	8.530	8.241
35)	L7 AR-1260-5	0.000	7.214	0	1996	N.D.	0.394 #
36)	L8 AR-1262-1	0.000	6.767	0	9416	N.D.	2.849 #
37)	L8 AR-1262-2	0.000	7.214	0	1996	N.D.	0.360 #
38)	L8 AR-1262-3	0.000	7.540	0	30110	N.D.	13.029 #
39)	L8 AR-1262-4	0.000	7.578	0	12687	N.D.	3.092 #
41)	L9 AR-1268-1	0.000	7.540	0	30110	N.D.	4.858 #
42)	L9 AR-1268-2	0.000	7.578	0	12687	N.D.	2.275 #

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Mar 2019 16:07
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Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 05:32:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032319.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 05:05:57 2019
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
45) L9	AR-1268-5	0.000	8.360	0	15453	N.D.	1.274 #

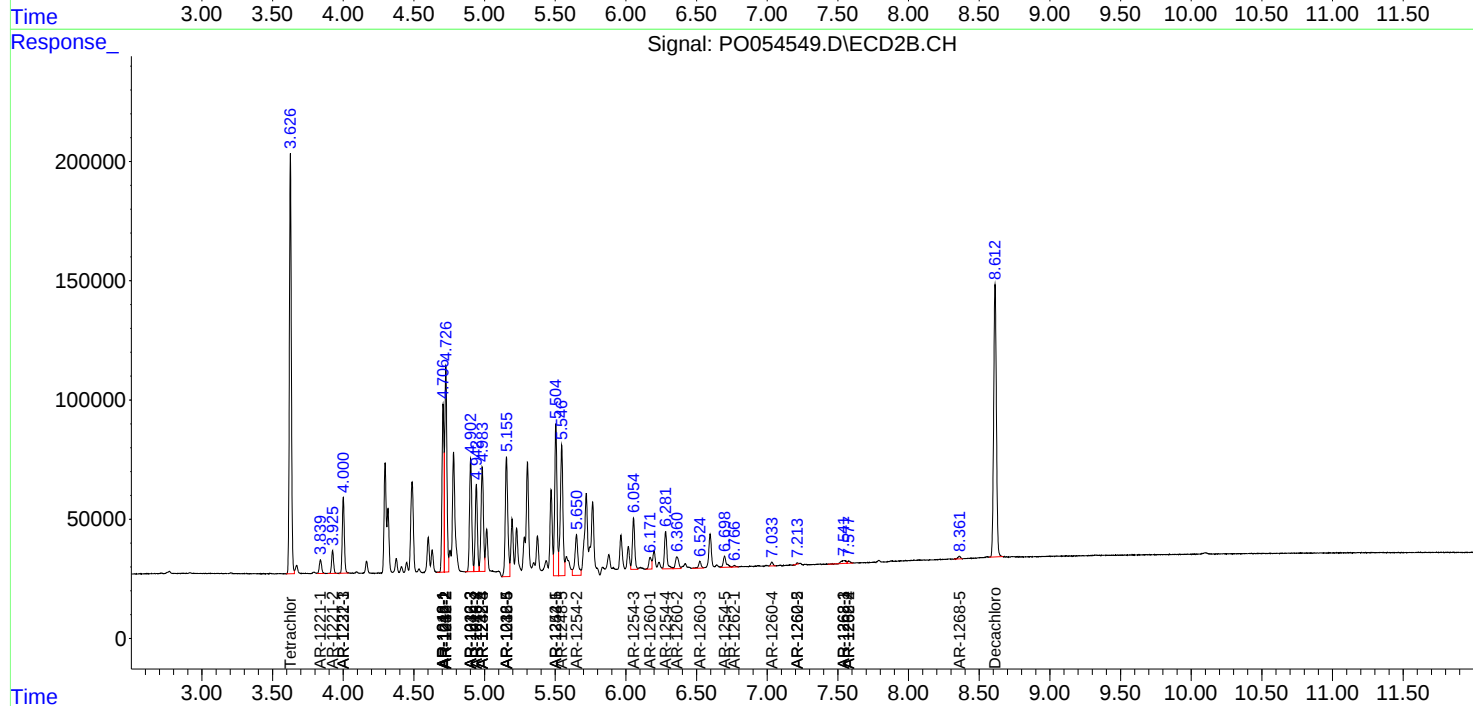
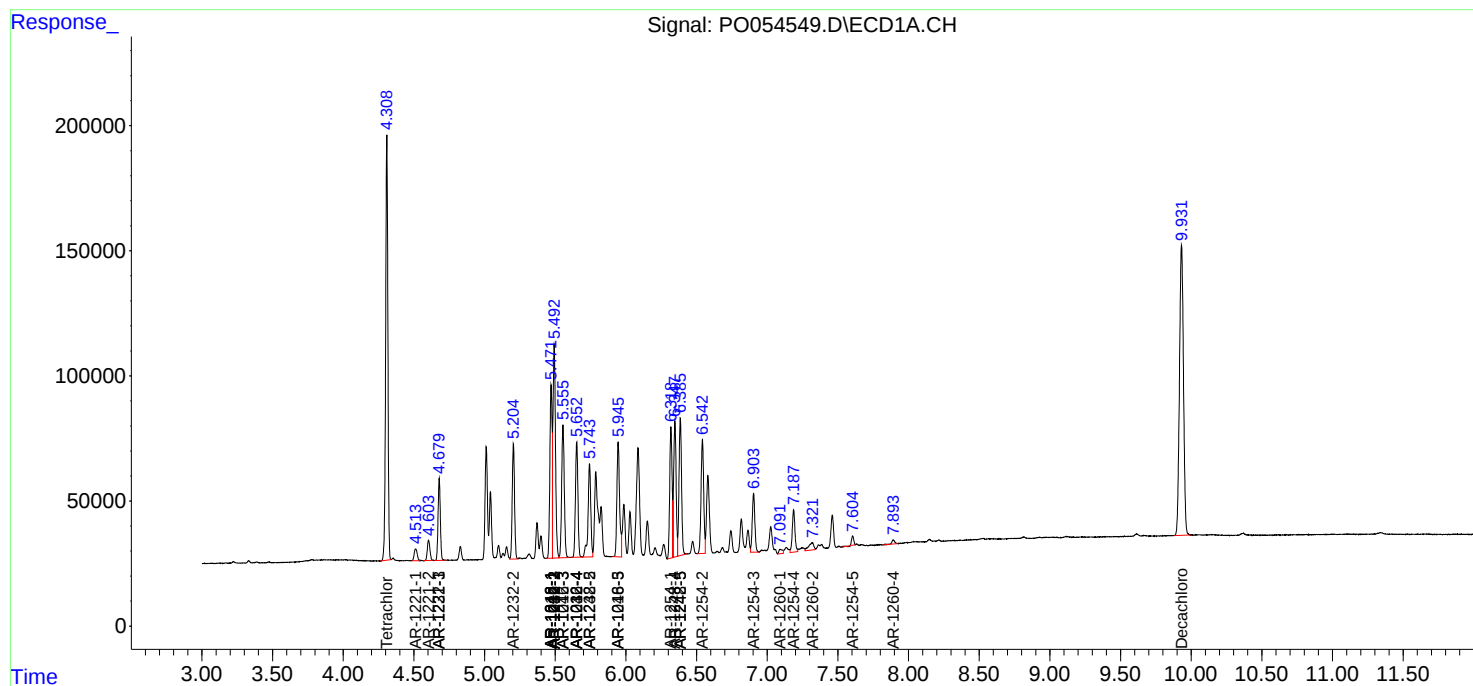
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

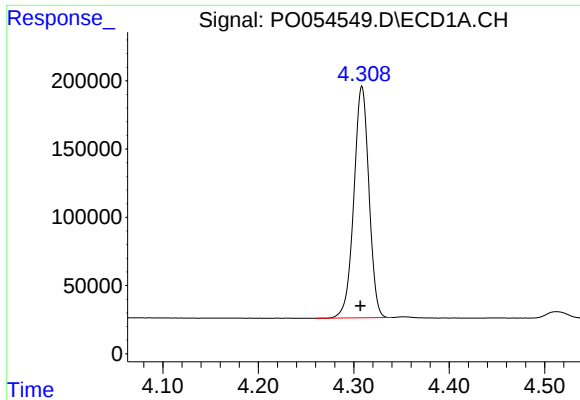
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032419\
Data File : P0054549.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Mar 2019 16:07
Operator : SM/SJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 05:32:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032319.M
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Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

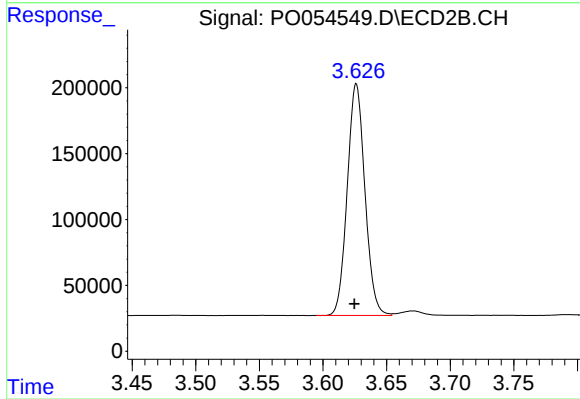




#1 Tetrachloro-m-xylene

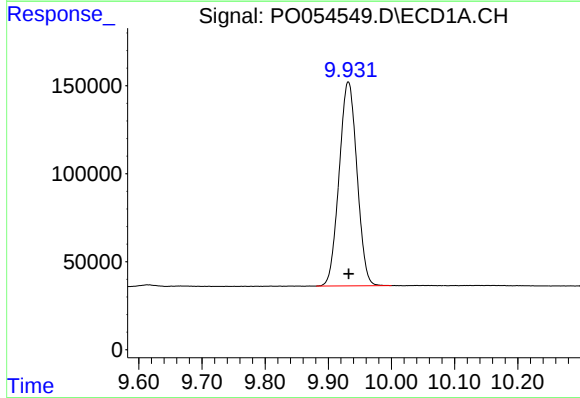
R.T.: 4.309 min
Delta R.T.: 0.002 min
Response: 1861013
Conc: 53.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



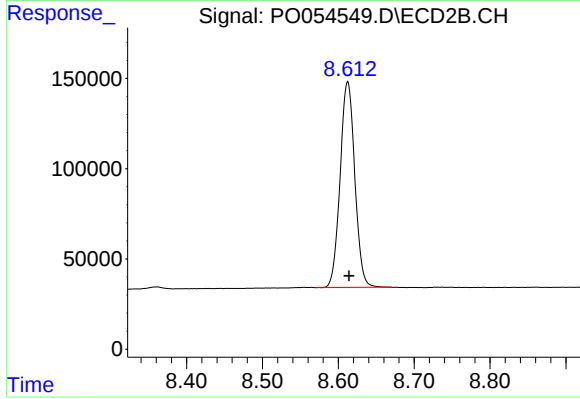
#1 Tetrachloro-m-xylene

R.T.: 3.626 min
Delta R.T.: 0.002 min
Response: 1701272
Conc: 51.34 ng/ml



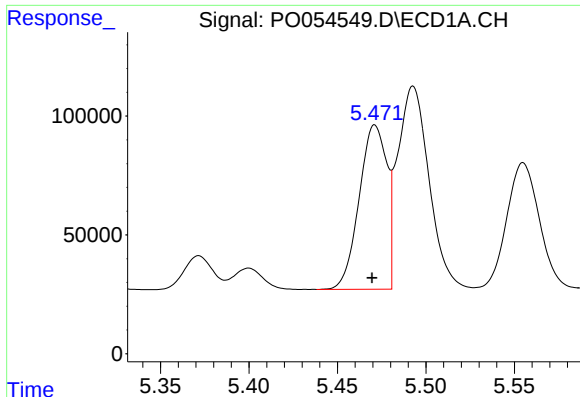
#2 Decachlorobiphenyl

R.T.: 9.932 min
Delta R.T.: 0.000 min
Response: 2277931
Conc: 48.44 ng/ml



#2 Decachlorobiphenyl

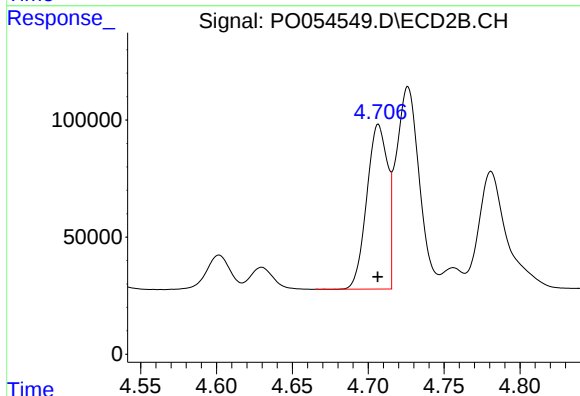
R.T.: 8.612 min
Delta R.T.: -0.002 min
Response: 1533477
Conc: 46.12 ng/ml



#3 AR-1016-1

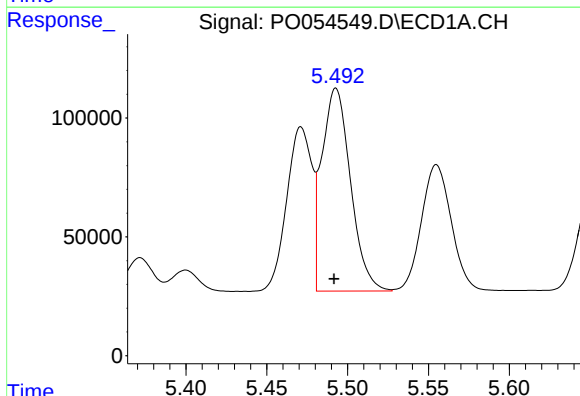
R.T.: 5.471 min
Delta R.T.: 0.002 min
Response: 752130
Conc: 448.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



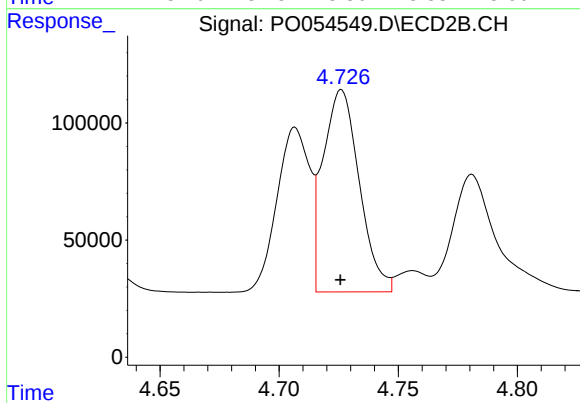
#3 AR-1016-1

R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 671789
Conc: 421.35 ng/ml



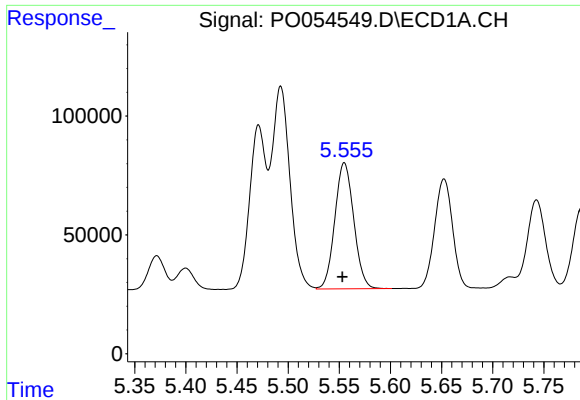
#4 AR-1016-2

R.T.: 5.493 min
Delta R.T.: 0.001 min
Response: 1054063
Conc: 454.35 ng/ml



#4 AR-1016-2

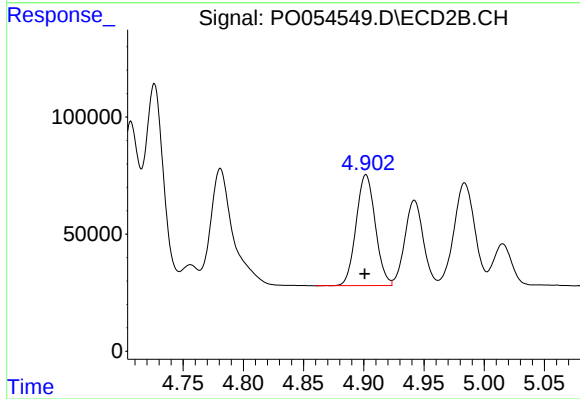
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 915136
Conc: 429.05 ng/ml



#5 AR-1016-3

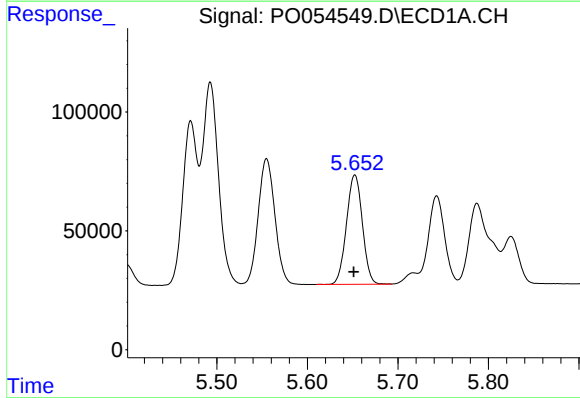
R.T.: 5.555 min
Delta R.T.: 0.002 min
Response: 682619
Conc: 463.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



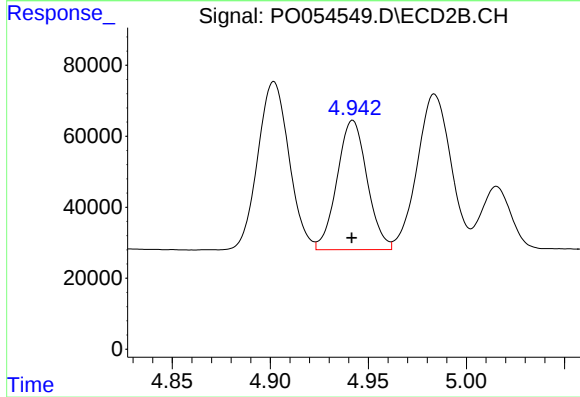
#5 AR-1016-3

R.T.: 4.902 min
Delta R.T.: 0.001 min
Response: 525450
Conc: 431.88 ng/ml



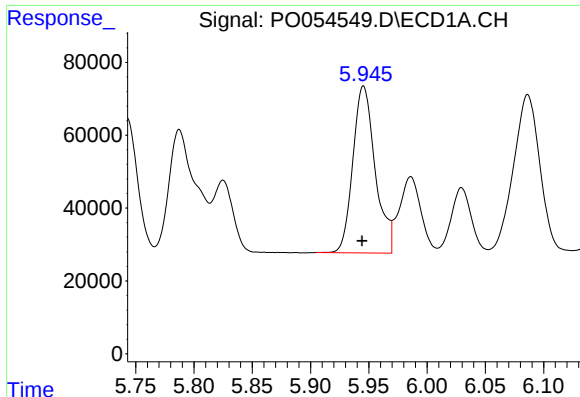
#6 AR-1016-4

R.T.: 5.652 min
Delta R.T.: 0.001 min
Response: 562351
Conc: 463.42 ng/ml



#6 AR-1016-4

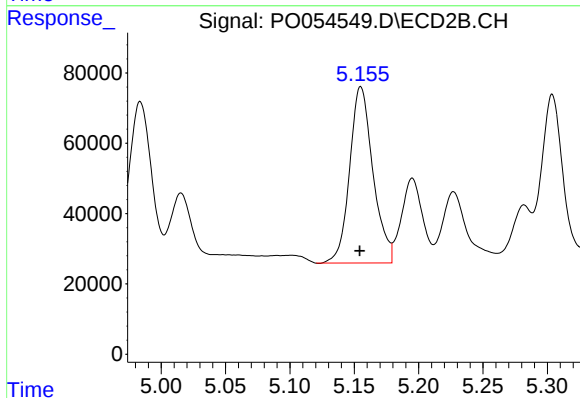
R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 388518
Conc: 394.48 ng/ml



#7 AR-1016-5

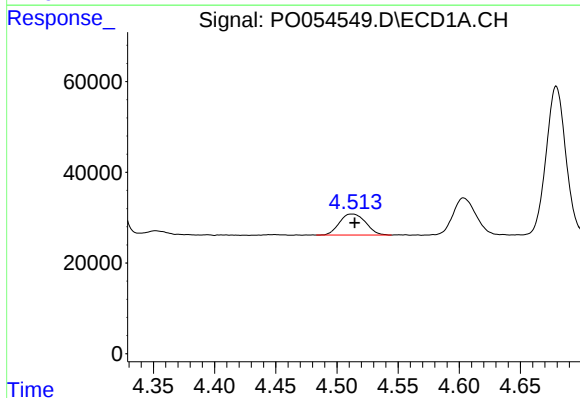
R.T.: 5.945 min
Delta R.T.: 0.001 min
Response: 610777
Conc: 477.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



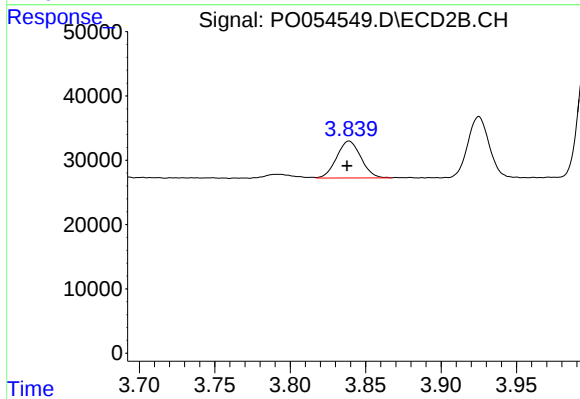
#7 AR-1016-5

R.T.: 5.155 min
Delta R.T.: 0.000 min
Response: 632551
Conc: 490.68 ng/ml



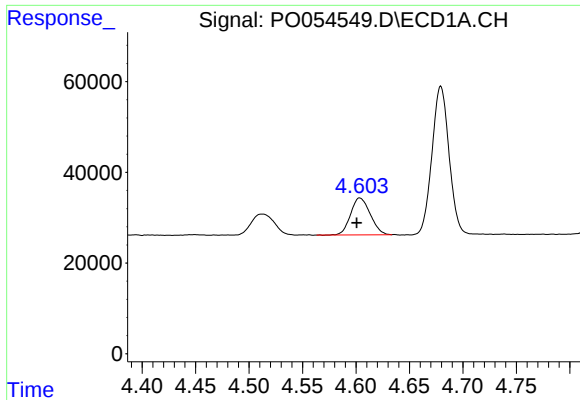
#8 AR-1221-1

R.T.: 4.513 min
Delta R.T.: -0.001 min
Response: 69401
Conc: 159.64 ng/ml



#8 AR-1221-1

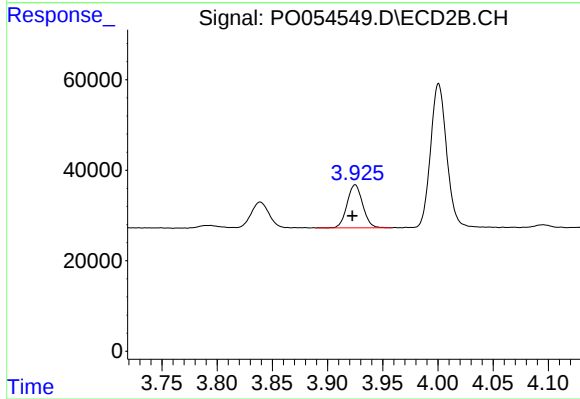
R.T.: 3.839 min
Delta R.T.: 0.001 min
Response: 63987
Conc: 155.57 ng/ml



#9 AR-1221-2

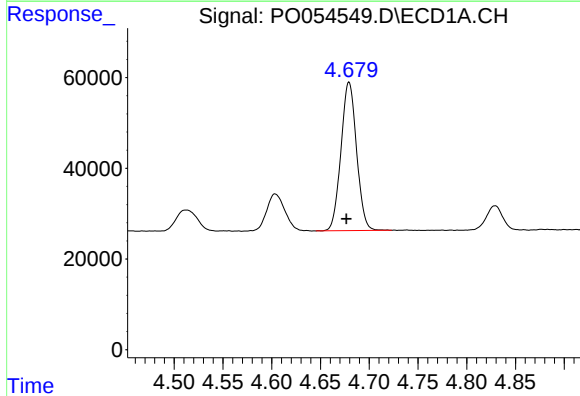
R.T.: 4.603 min
Delta R.T.: 0.003 min
Response: 103935
Conc: 310.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



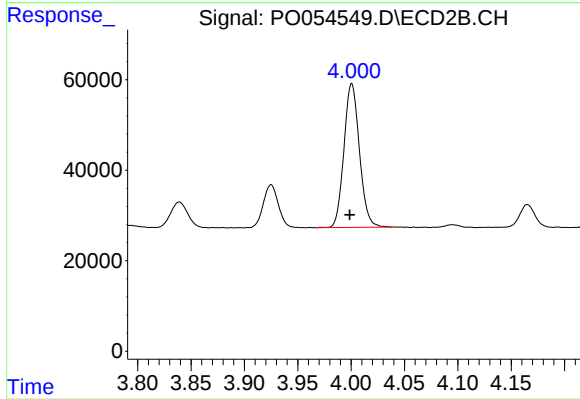
#9 AR-1221-2

R.T.: 3.925 min
Delta R.T.: 0.003 min
Response: 93705
Conc: 298.04 ng/ml



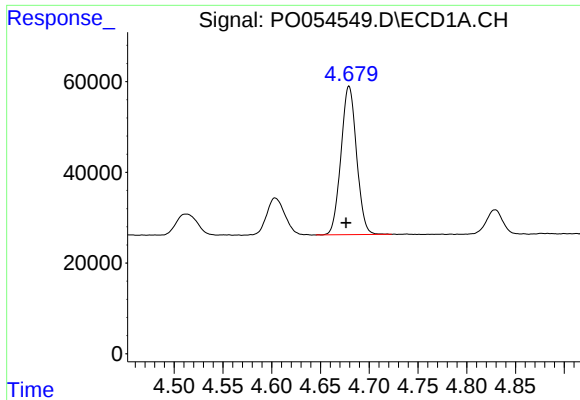
#10 AR-1221-3

R.T.: 4.679 min
Delta R.T.: 0.003 min
Response: 363966
Conc: 351.27 ng/ml



#10 AR-1221-3

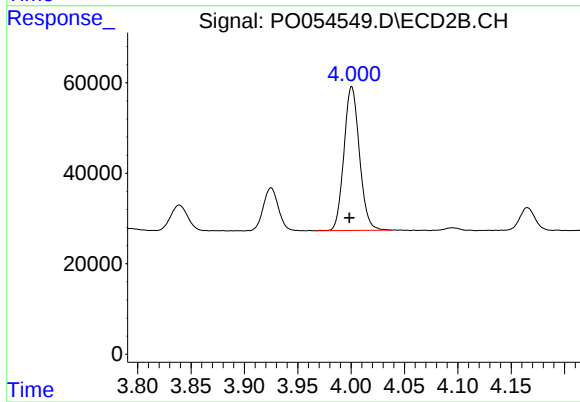
R.T.: 4.001 min
Delta R.T.: 0.002 min
Response: 321337
Conc: 333.75 ng/ml



#11 AR-1232-1

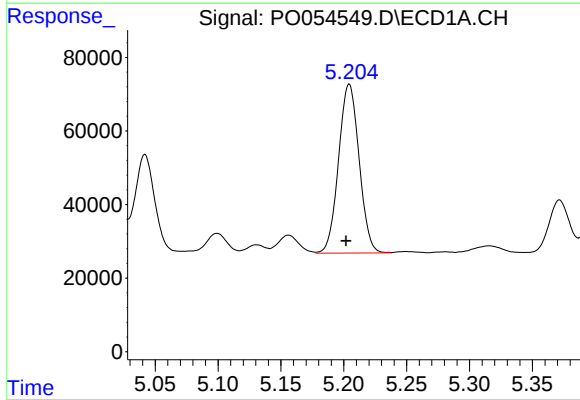
R.T.: 4.679 min
Delta R.T.: 0.003 min
Response: 363966
Conc: 442.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



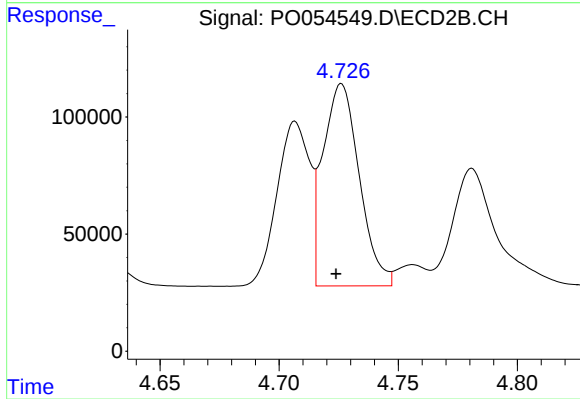
#11 AR-1232-1

R.T.: 4.001 min
Delta R.T.: 0.002 min
Response: 321337
Conc: 426.05 ng/ml



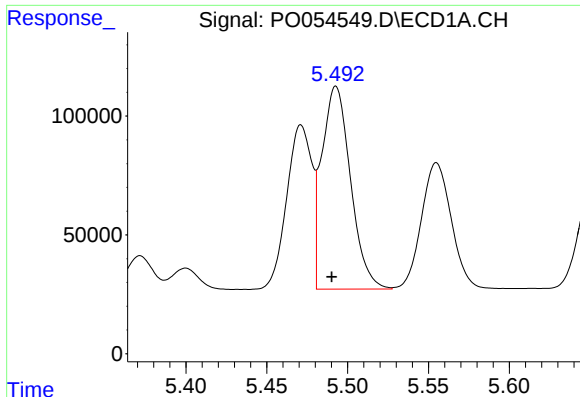
#12 AR-1232-2

R.T.: 5.204 min
Delta R.T.: 0.003 min
Response: 522545
Conc: 1141.01 ng/ml



#12 AR-1232-2

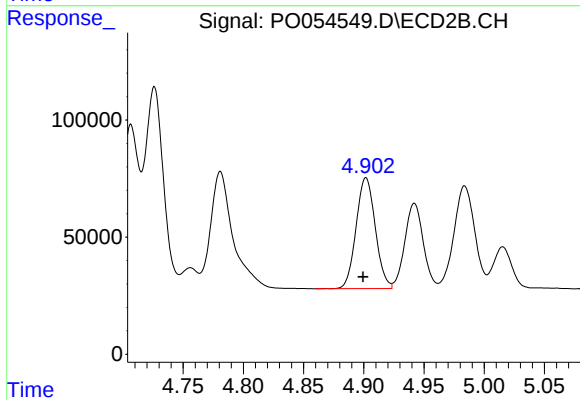
R.T.: 4.726 min
Delta R.T.: 0.002 min
Response: 915136
Conc: 1088.35 ng/ml



#13 AR-1232-3

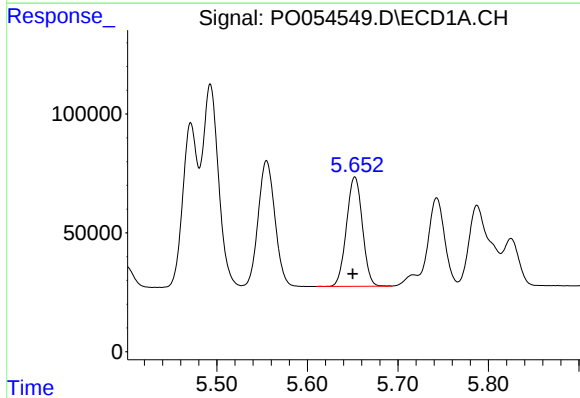
R.T.: 5.493 min
Delta R.T.: 0.003 min
Response: 1054063
Conc: 1160.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



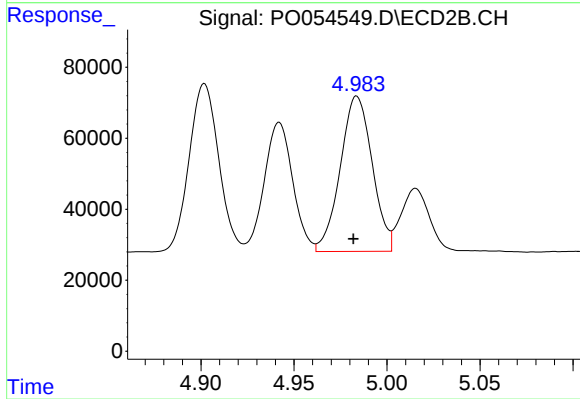
#13 AR-1232-3

R.T.: 4.902 min
Delta R.T.: 0.002 min
Response: 525450
Conc: 1118.55 ng/ml



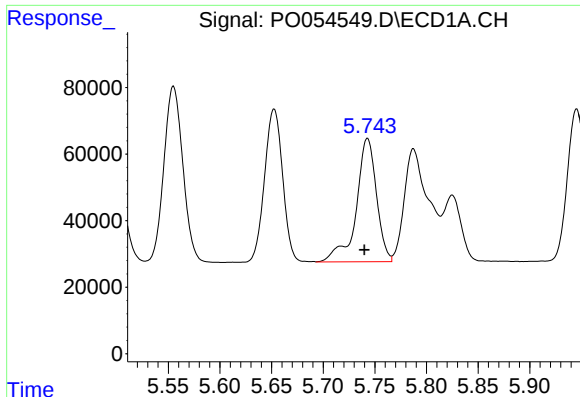
#14 AR-1232-4

R.T.: 5.652 min
Delta R.T.: 0.002 min
Response: 562351
Conc: 1207.90 ng/ml



#14 AR-1232-4

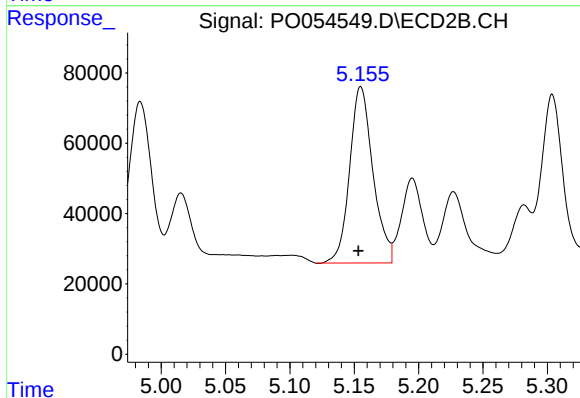
R.T.: 4.984 min
Delta R.T.: 0.002 min
Response: 523157
Conc: 1248.57 ng/ml



#15 AR-1232-5

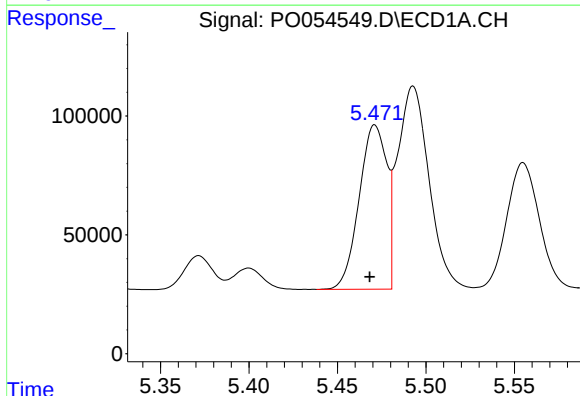
R.T.: 5.743 min
Delta R.T.: 0.003 min
Response: 507323
Conc: 1348.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



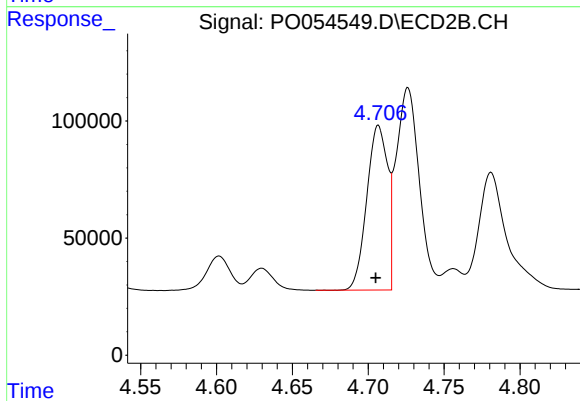
#15 AR-1232-5

R.T.: 5.155 min
Delta R.T.: 0.002 min
Response: 632551
Conc: 1350.66 ng/ml



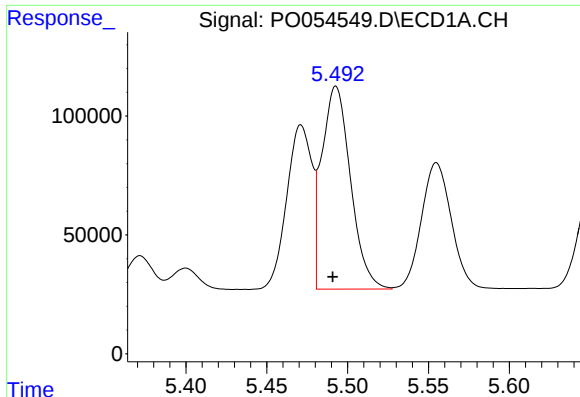
#16 AR-1242-1

R.T.: 5.471 min
Delta R.T.: 0.003 min
Response: 752130
Conc: 588.06 ng/ml



#16 AR-1242-1

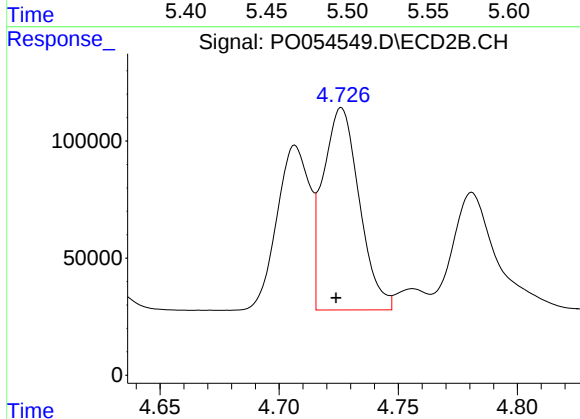
R.T.: 4.707 min
Delta R.T.: 0.002 min
Response: 671789
Conc: 561.80 ng/ml



#17 AR-1242-2

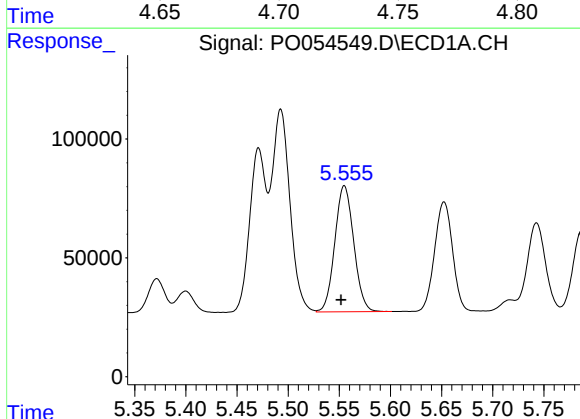
R.T.: 5.493 min
Delta R.T.: 0.002 min
Response: 1054063
Conc: 597.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



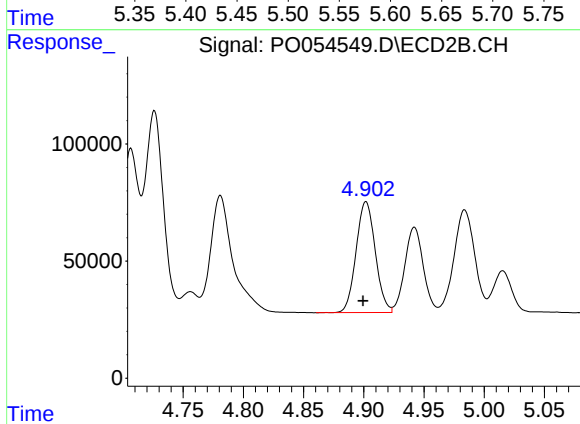
#17 AR-1242-2

R.T.: 4.726 min
Delta R.T.: 0.002 min
Response: 915136
Conc: 574.07 ng/ml



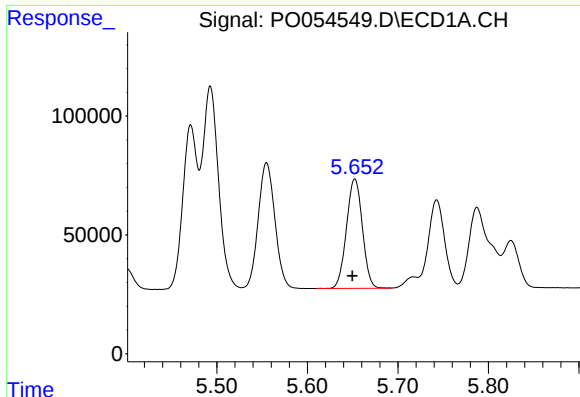
#18 AR-1242-3

R.T.: 5.555 min
Delta R.T.: 0.003 min
Response: 682619
Conc: 600.03 ng/ml



#18 AR-1242-3

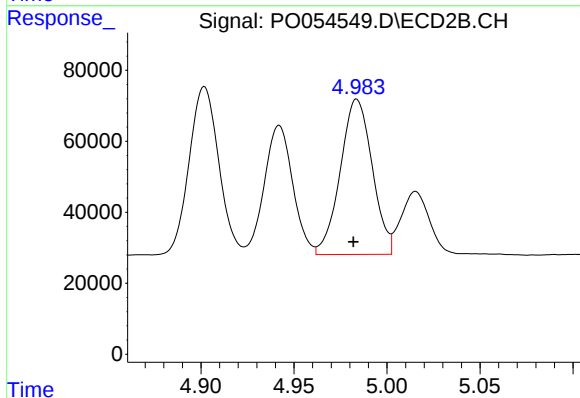
R.T.: 4.902 min
Delta R.T.: 0.002 min
Response: 525450
Conc: 573.01 ng/ml



#19 AR-1242-4

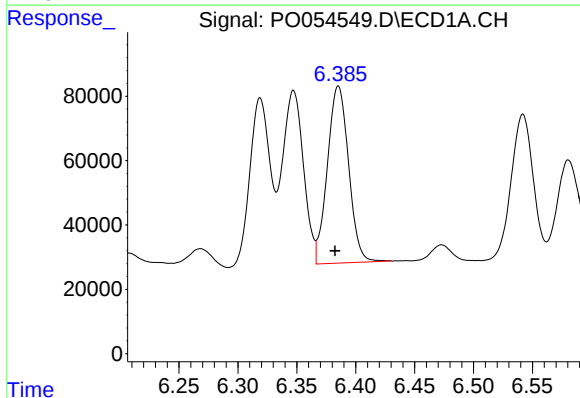
R.T.: 5.652 min
Delta R.T.: 0.003 min
Response: 562351
Conc: 602.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



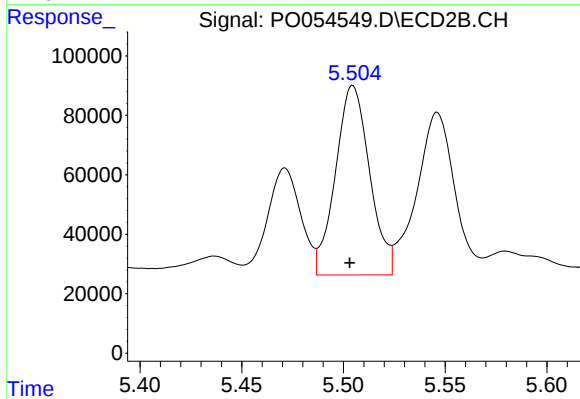
#19 AR-1242-4

R.T.: 4.984 min
Delta R.T.: 0.002 min
Response: 523157
Conc: 573.94 ng/ml



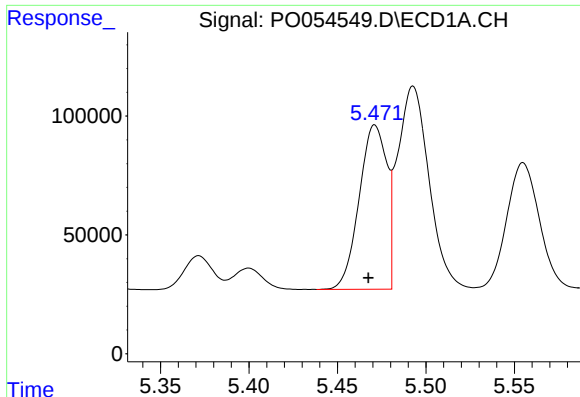
#20 AR-1242-5

R.T.: 6.385 min
Delta R.T.: 0.003 min
Response: 688535
Conc: 628.27 ng/ml



#20 AR-1242-5

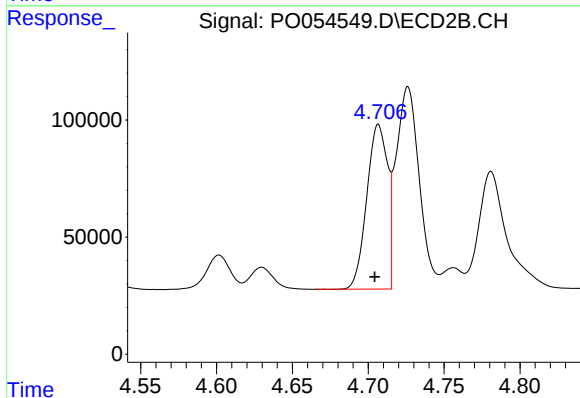
R.T.: 5.505 min
Delta R.T.: 0.001 min
Response: 744648
Conc: 624.74 ng/ml



#21 AR-1248-1

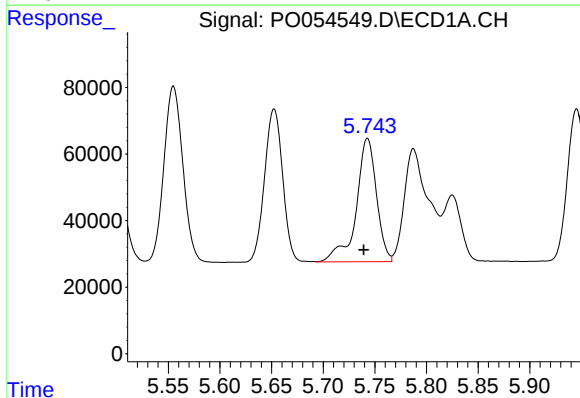
R.T.: 5.471 min
Delta R.T.: 0.004 min
Response: 752130
Conc: 568.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



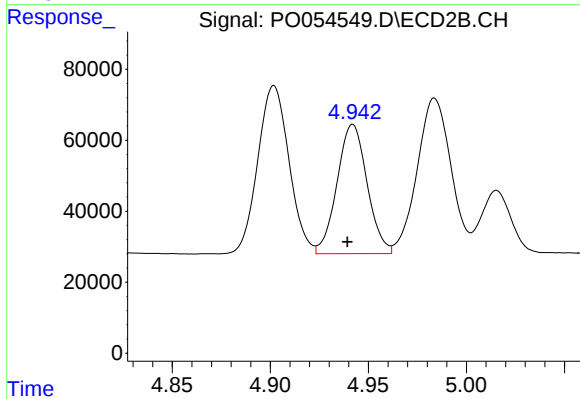
#21 AR-1248-1

R.T.: 4.707 min
Delta R.T.: 0.002 min
Response: 671789
Conc: 565.64 ng/ml



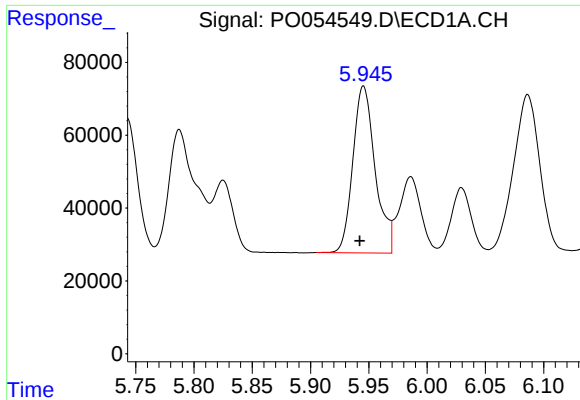
#22 AR-1248-2

R.T.: 5.743 min
Delta R.T.: 0.004 min
Response: 507323
Conc: 264.05 ng/ml



#22 AR-1248-2

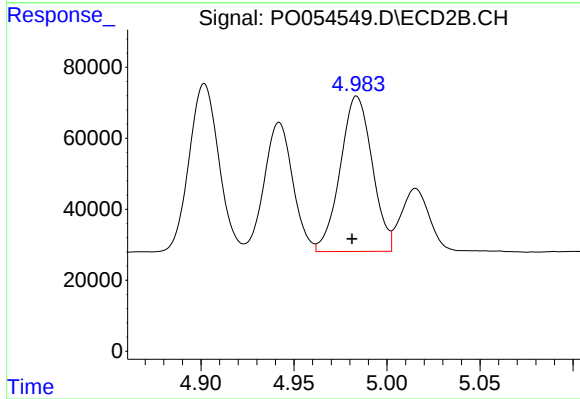
R.T.: 4.942 min
Delta R.T.: 0.003 min
Response: 388518
Conc: 240.79 ng/ml



#23 AR-1248-3

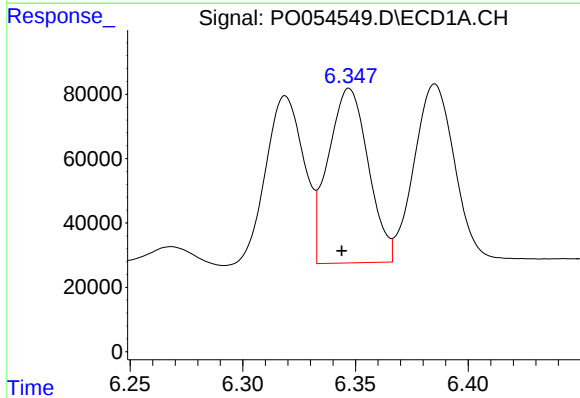
R.T.: 5.945 min
Delta R.T.: 0.003 min
Response: 610777
Conc: 287.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



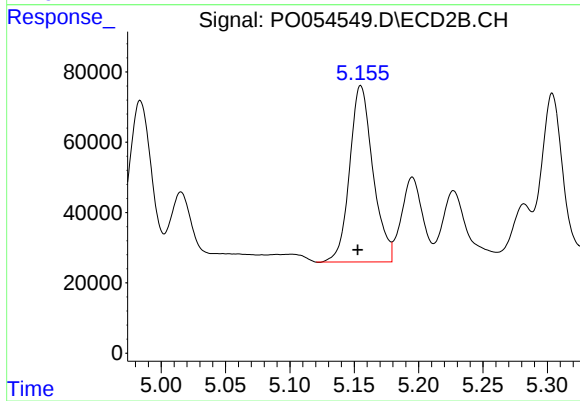
#23 AR-1248-3

R.T.: 4.984 min
Delta R.T.: 0.003 min
Response: 523157
Conc: 313.62 ng/ml



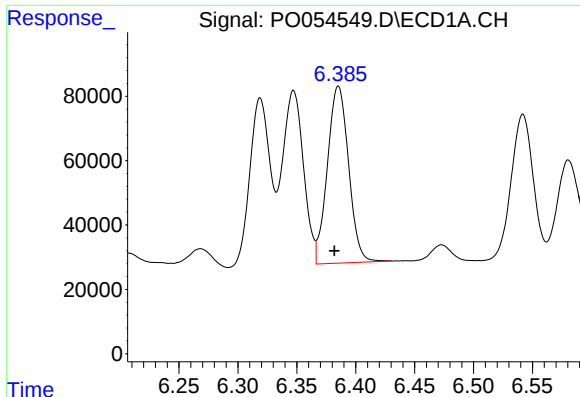
#24 AR-1248-4

R.T.: 6.347 min
Delta R.T.: 0.003 min
Response: 671314
Conc: 266.62 ng/ml



#24 AR-1248-4

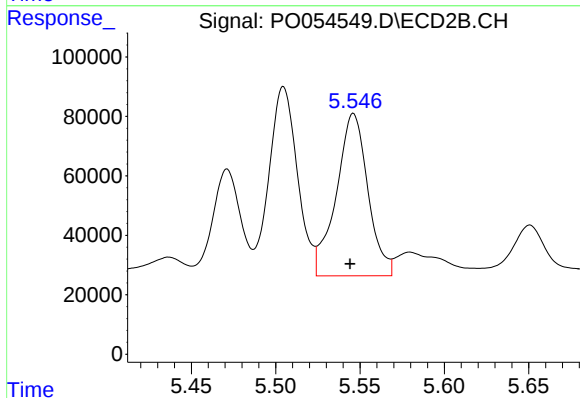
R.T.: 5.155 min
Delta R.T.: 0.002 min
Response: 632551
Conc: 310.23 ng/ml



#25 AR-1248-5

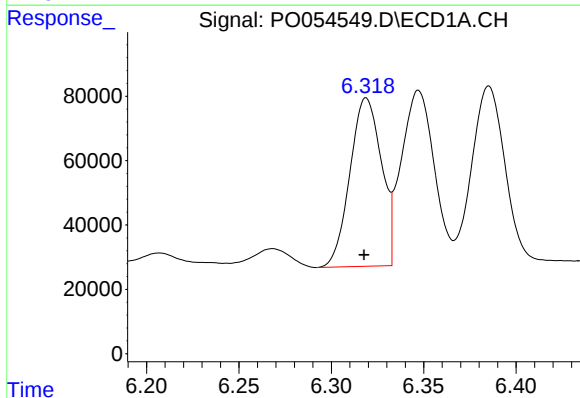
R.T.: 6.385 min
Delta R.T.: 0.003 min
Response: 688535
Conc: 286.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



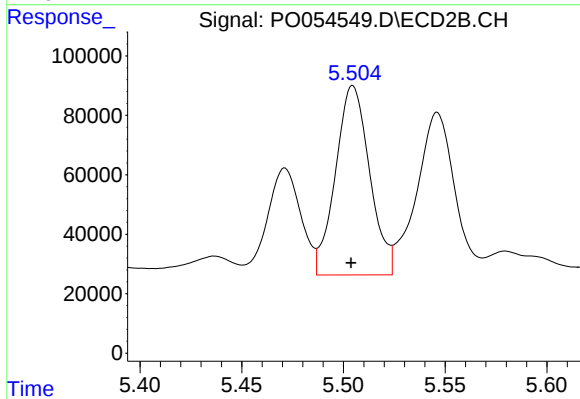
#25 AR-1248-5

R.T.: 5.546 min
Delta R.T.: 0.002 min
Response: 714331
Conc: 358.42 ng/ml



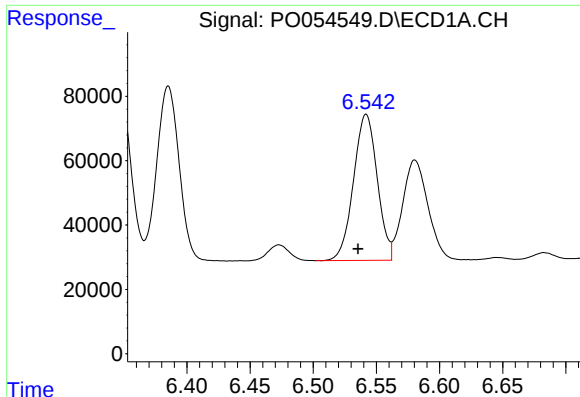
#26 AR-1254-1

R.T.: 6.319 min
Delta R.T.: 0.001 min
Response: 619876
Conc: 337.92 ng/ml



#26 AR-1254-1

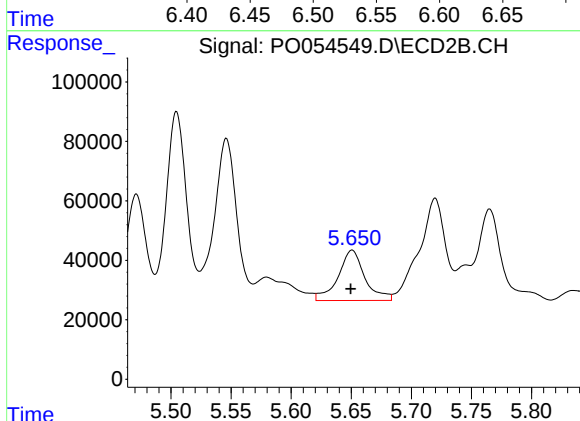
R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 744648
Conc: 339.50 ng/ml



#27 AR-1254-2

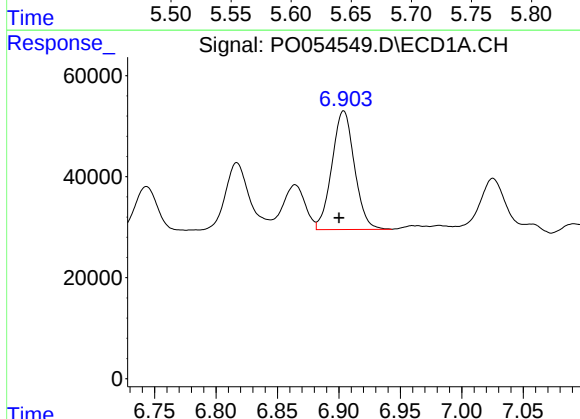
R.T.: 6.542 min
Delta R.T.: 0.006 min
Response: 594508
Conc: 205.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



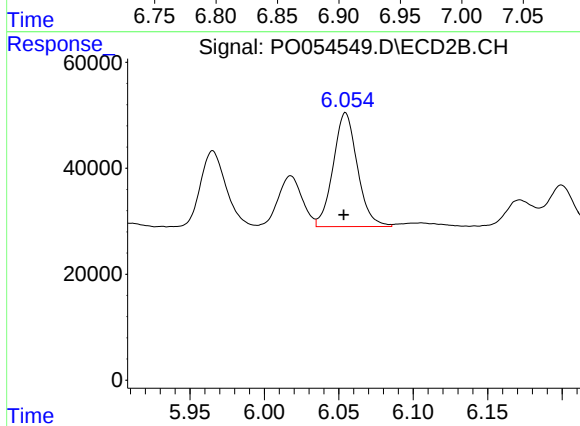
#27 AR-1254-2

R.T.: 5.651 min
Delta R.T.: 0.001 min
Response: 263551
Conc: 135.41 ng/ml



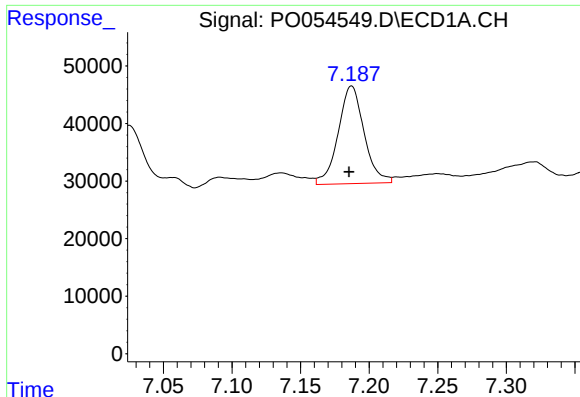
#28 AR-1254-3

R.T.: 6.904 min
Delta R.T.: 0.004 min
Response: 300382
Conc: 92.91 ng/ml



#28 AR-1254-3

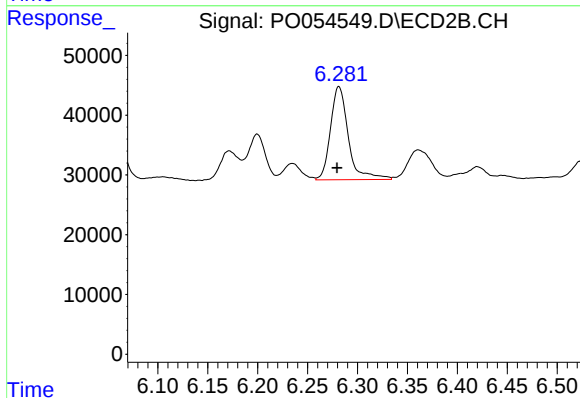
R.T.: 6.055 min
Delta R.T.: 0.001 min
Response: 243739
Conc: 74.97 ng/ml



#29 AR-1254-4

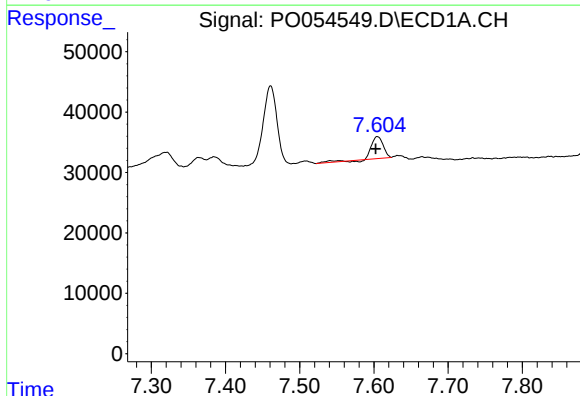
R.T.: 7.187 min
Delta R.T.: 0.002 min
Response: 223242
Conc: 88.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



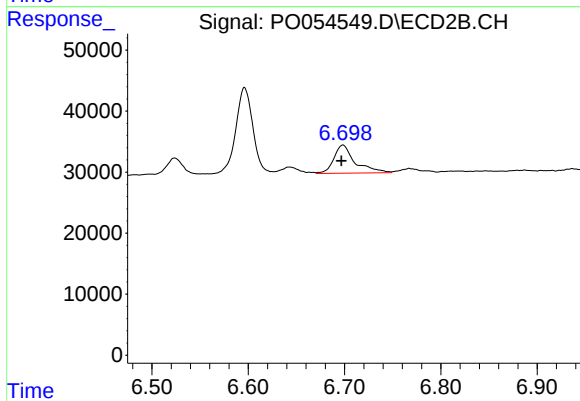
#29 AR-1254-4

R.T.: 6.281 min
Delta R.T.: 0.002 min
Response: 194632
Conc: 96.10 ng/ml



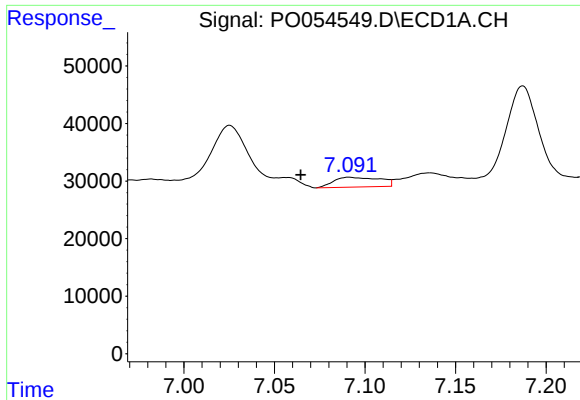
#30 AR-1254-5

R.T.: 7.605 min
Delta R.T.: 0.002 min
Response: 40979
Conc: 14.51 ng/ml



#30 AR-1254-5

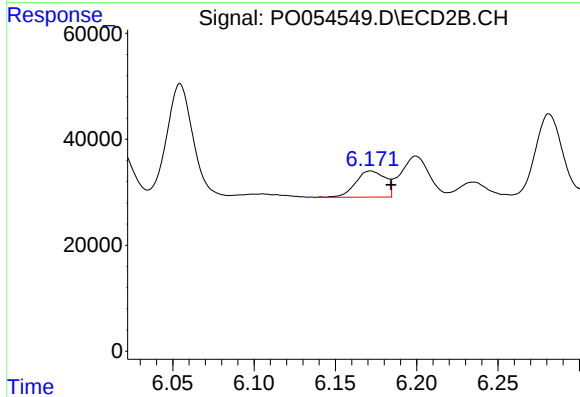
R.T.: 6.698 min
Delta R.T.: 0.001 min
Response: 70890
Conc: 23.59 ng/ml



#31 AR-1260-1

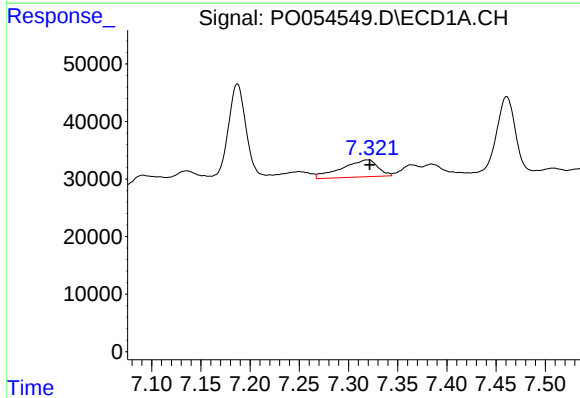
R.T.: 7.091 min
Delta R.T.: 0.027 min
Response: 30528
Conc: 12.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



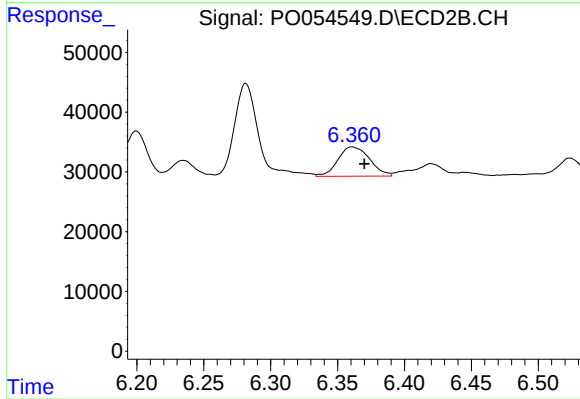
#31 AR-1260-1

R.T.: 6.172 min
Delta R.T.: -0.013 min
Response: 63068
Conc: 27.03 ng/ml



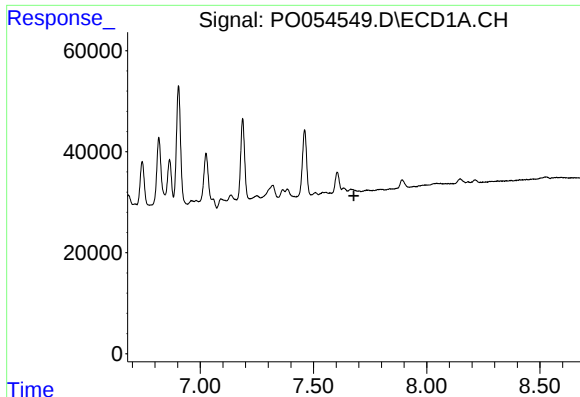
#32 AR-1260-2

R.T.: 7.320 min
Delta R.T.: -0.001 min
Response: 75417
Conc: 24.90 ng/ml



#32 AR-1260-2

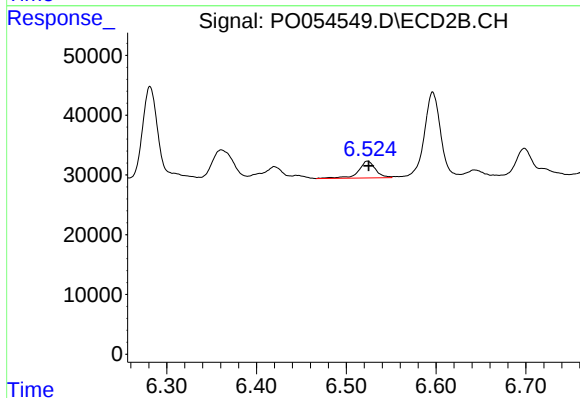
R.T.: 6.361 min
Delta R.T.: -0.009 min
Response: 81063
Conc: 28.42 ng/ml



#33 AR-1260-3

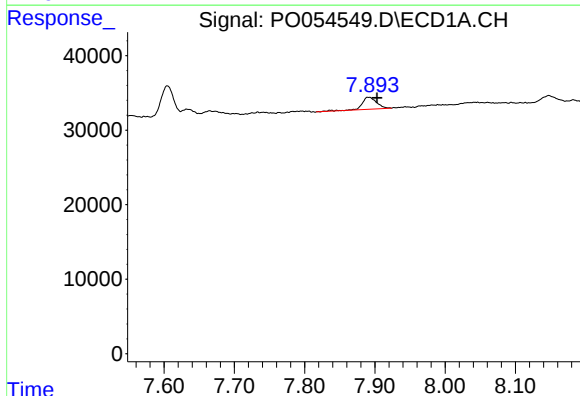
R.T.: 0.000 min
Exp R.T.: 7.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



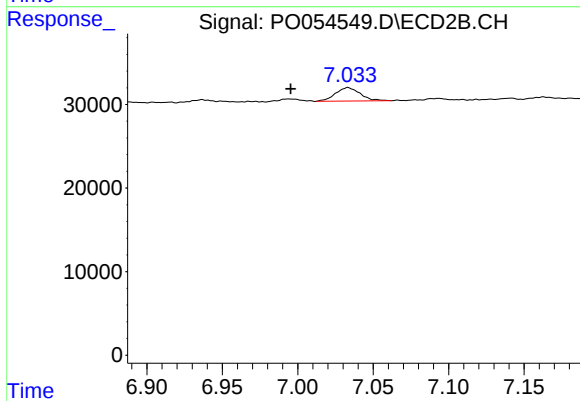
#33 AR-1260-3

R.T.: 6.524 min
Delta R.T.: -0.001 min
Response: 36961
Conc: 13.86 ng/ml



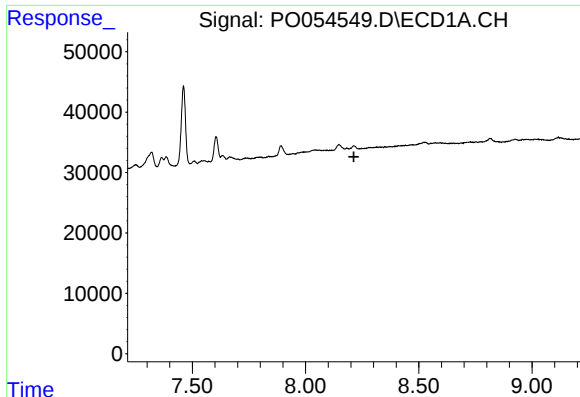
#34 AR-1260-4

R.T.: 7.891 min
Delta R.T.: -0.012 min
Response: 23380
Conc: 8.53 ng/ml



#34 AR-1260-4

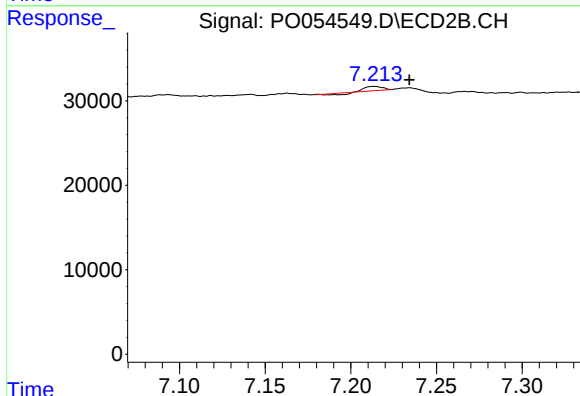
R.T.: 7.033 min
Delta R.T.: 0.038 min
Response: 18447
Conc: 8.24 ng/ml



#35 AR-1260-5

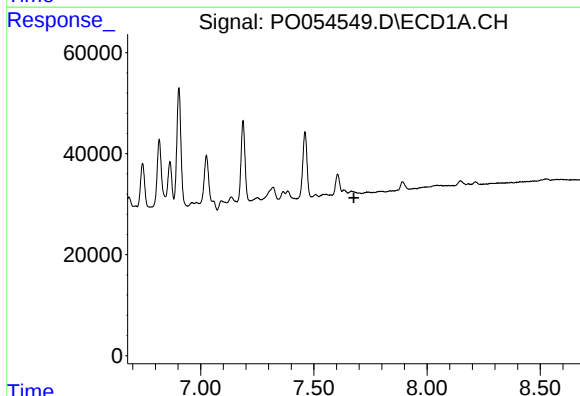
R.T.: 0.000 min
Exp R.T.: 8.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



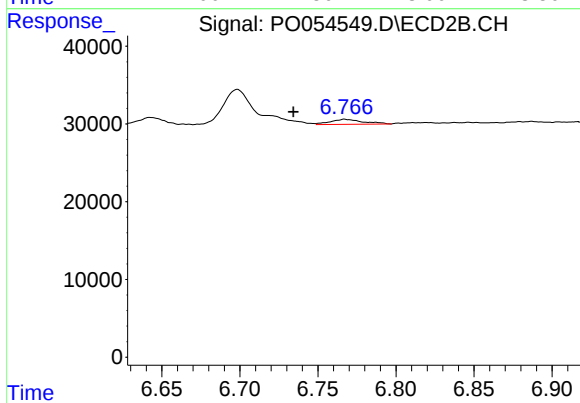
#35 AR-1260-5

R.T.: 7.214 min
Delta R.T.: -0.021 min
Response: 1996
Conc: 0.39 ng/ml



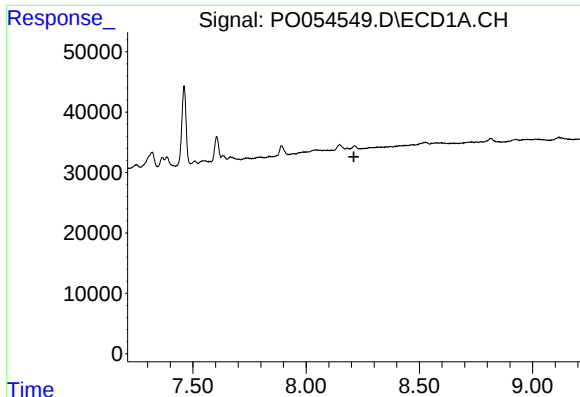
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.677 min
Response: 0
Conc: N.D.



#36 AR-1262-1

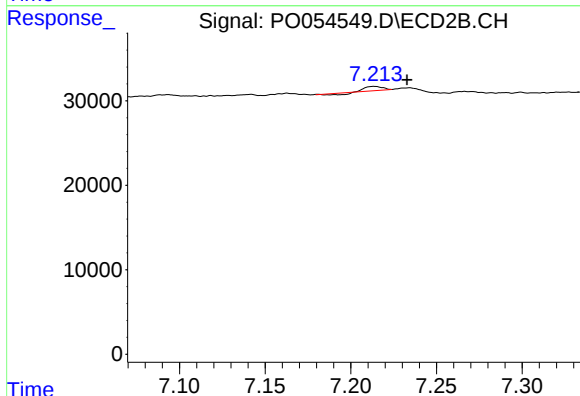
R.T.: 6.767 min
Delta R.T.: 0.033 min
Response: 9416
Conc: 2.85 ng/ml



#37 AR-1262-2

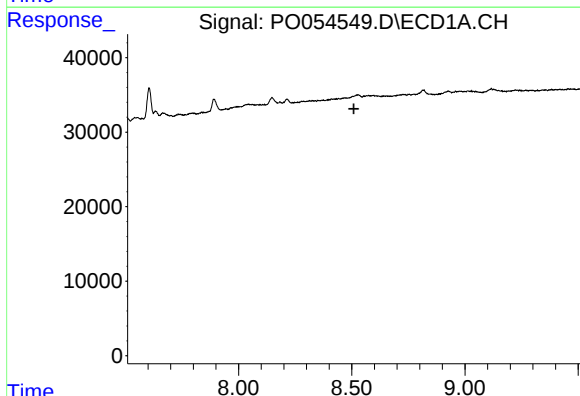
R.T.: 0.000 min
Exp R.T.: 8.211 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



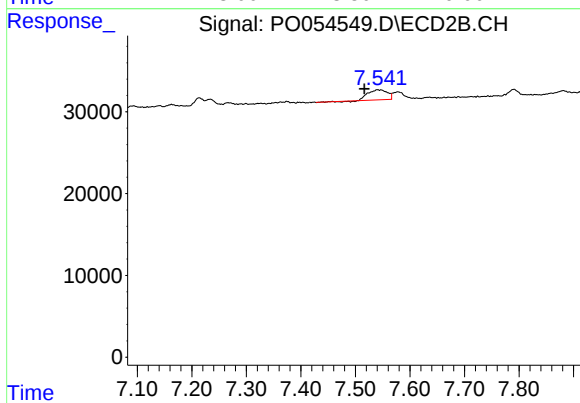
#37 AR-1262-2

R.T.: 7.214 min
Delta R.T.: -0.019 min
Response: 1996
Conc: 0.36 ng/ml



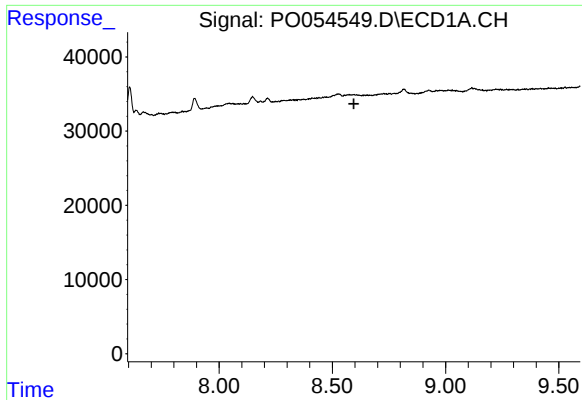
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.510 min
Response: 0
Conc: N.D.



#38 AR-1262-3

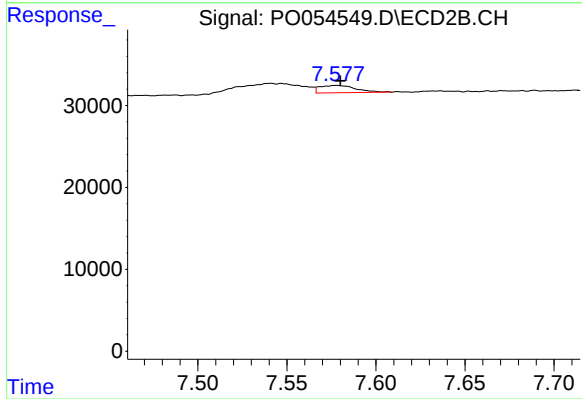
R.T.: 7.540 min
Delta R.T.: 0.024 min
Response: 30110
Conc: 13.03 ng/ml



#39 AR-1262-4

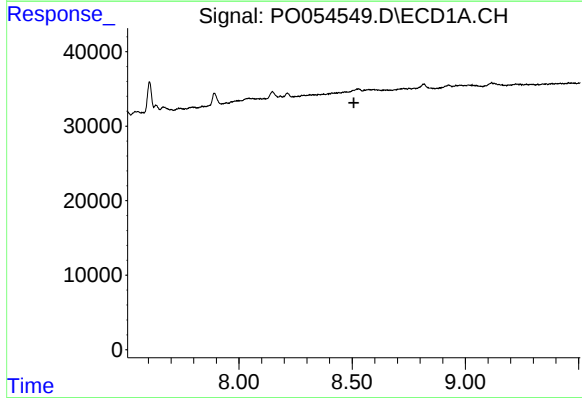
R.T.: 0.000 min
Exp R.T.: 8.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



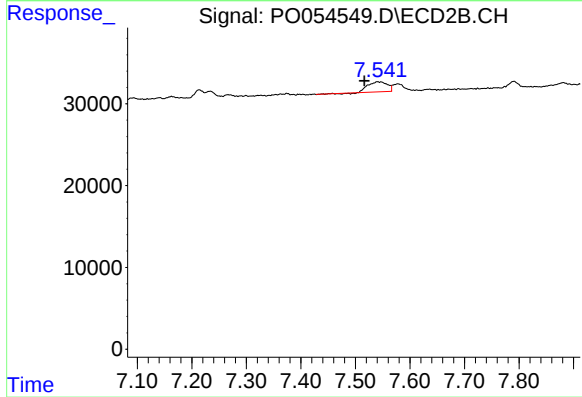
#39 AR-1262-4

R.T.: 7.578 min
Delta R.T.: -0.002 min
Response: 12687
Conc: 3.09 ng/ml



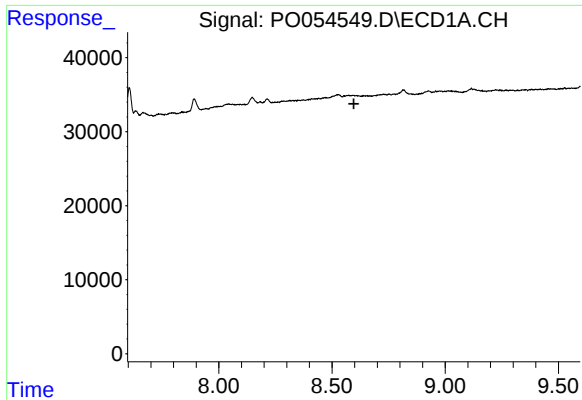
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.508 min
Response: 0
Conc: N.D.



#41 AR-1268-1

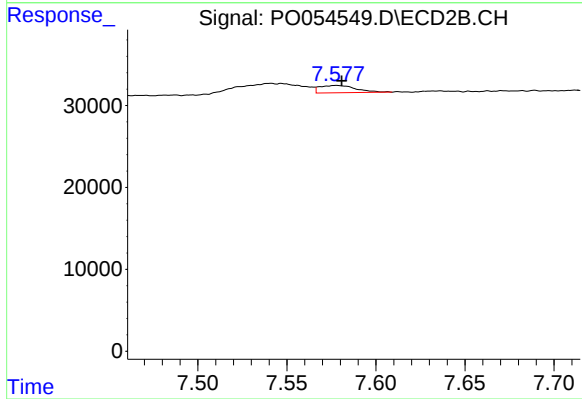
R.T.: 7.540 min
Delta R.T.: 0.024 min
Response: 30110
Conc: 4.86 ng/ml



#42 AR-1268-2

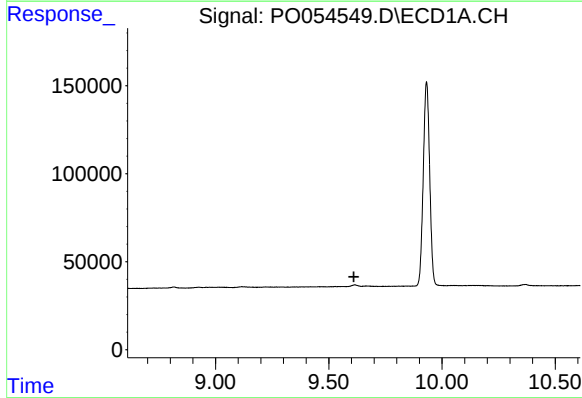
R.T.: 0.000 min
Exp R.T.: 8.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



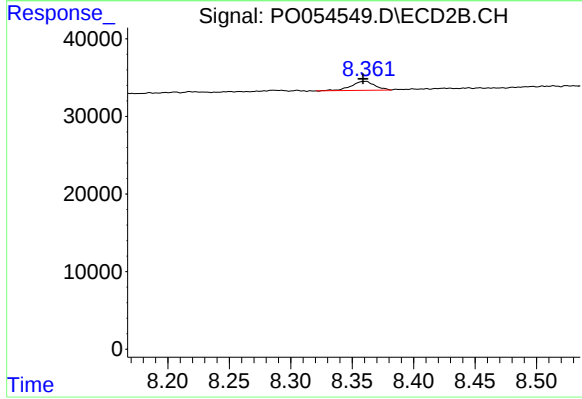
#42 AR-1268-2

R.T.: 7.578 min
Delta R.T.: -0.003 min
Response: 12687
Conc: 2.27 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.611 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.360 min
Delta R.T.: 0.002 min
Response: 15453
Conc: 1.27 ng/ml