

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040321\
 Data File : P0076806.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Apr 2021 4:42
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 15:58:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 02 05:20:17 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...	4.898	3.895	5220688	2708785	56.128	53.979
2)	SA Decachlor...	10.868	9.139	4897530	2224084	52.878	45.833
Target Compounds							
3)	L1 AR-1016-1	6.222	5.145	933484	431239	321.121	307.839
4)	L1 AR-1016-2	6.247	5.164	1324178	780536	280.992	276.073
5)	L1 AR-1016-3	6.311	5.353	668090	380190	234.207	289.968
6)	L1 AR-1016-4	6.416	5.401	697145	864845	306.540	737.951 #
7)	L1 AR-1016-5	6.732	5.628	1741969	972021	803.277	721.624
9)	L2 AR-1221-2	5.252	4.247	61129	37509	90.975	106.364
10)	L2 AR-1221-3	5.339	4.344	62017	35750	30.011	31.526
11)	L3 AR-1232-1	5.339	4.344	62017	35750	37.636	38.673
12)	L3 AR-1232-2	5.925	5.164	428299	780536	474.062	684.560 #
13)	L3 AR-1232-3	6.247	5.353	1324178	380190	718.160	738.501
14)	L3 AR-1232-4	6.416	5.446	697145	846466	770.351	1800.518 #
15)	L3 AR-1232-5	6.514	5.628	1462280	972021	2556.444	1957.182
16)	L4 AR-1242-1	6.222	5.145	933484	431239	442.239	435.614
17)	L4 AR-1242-2	6.247	5.164	1324178	780536	375.915	366.626
18)	L4 AR-1242-3	6.311	5.353	668090	380190	300.840	407.976 #
19)	L4 AR-1242-4	6.416	5.446	697145	846466	419.111	875.196 #
20)	L4 AR-1242-5	7.202	6.007	2224189	1425499	1136.231	1181.912
21)	L5 AR-1248-1	6.222	5.145	933484	431239	614.527	572.604
22)	L5 AR-1248-2	6.514	5.401	1462280	864845	631.736	595.677
23)	L5 AR-1248-3	6.732	5.446	1741969	846466	619.450	581.429
24)	L5 AR-1248-4	7.162	5.628	2086200	972021	618.862	569.340
25)	L5 AR-1248-5	7.202	6.052	2224189	1188697	645.347	591.434
26)	L6 AR-1254-1	7.130	6.007	1526291	1425499	480.187	543.849
27)	L6 AR-1254-2	7.363	6.164	2091514	470652	408.206	205.524 #
28)	L6 AR-1254-3	7.741	6.580	1161647	632272	210.804	178.897
29)	L6 AR-1254-4	8.038	6.822	723469	461541	183.749	219.919
30)	L6 AR-1254-5	8.465	7.244	140183	127821	31.873	39.209
31)	L7 AR-1260-1	7.907	6.725	141216	308712	35.262	118.146 #
32)	L7 AR-1260-2	8.170	6.912	158491	63457	31.997	20.096 #
33)	L7 AR-1260-3	0.000	7.062	0	78399	N.D.	26.834 #
34)	L7 AR-1260-4	8.761	0.000	73237	0	17.005	N.D. #
35)	L7 AR-1260-5	0.000	7.790	0	26692	N.D.	4.525 #
36)	L8 AR-1262-1	0.000	7.244	0	127821	N.D.	72.212 #
37)	L8 AR-1262-2	0.000	7.790	0	26692	N.D.	4.407 #
39)	L8 AR-1262-4	0.000	8.137	0	22785	N.D.	5.027 #
42)	L9 AR-1268-2	0.000	8.137	0	22785	N.D.	3.410 #
45)	L9 AR-1268-5	0.000	8.906	0	18411	N.D.	1.116 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040321\
Data File : P0076806.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Apr 2021 4:42
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 15:58:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040121.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 02 05:20:17 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

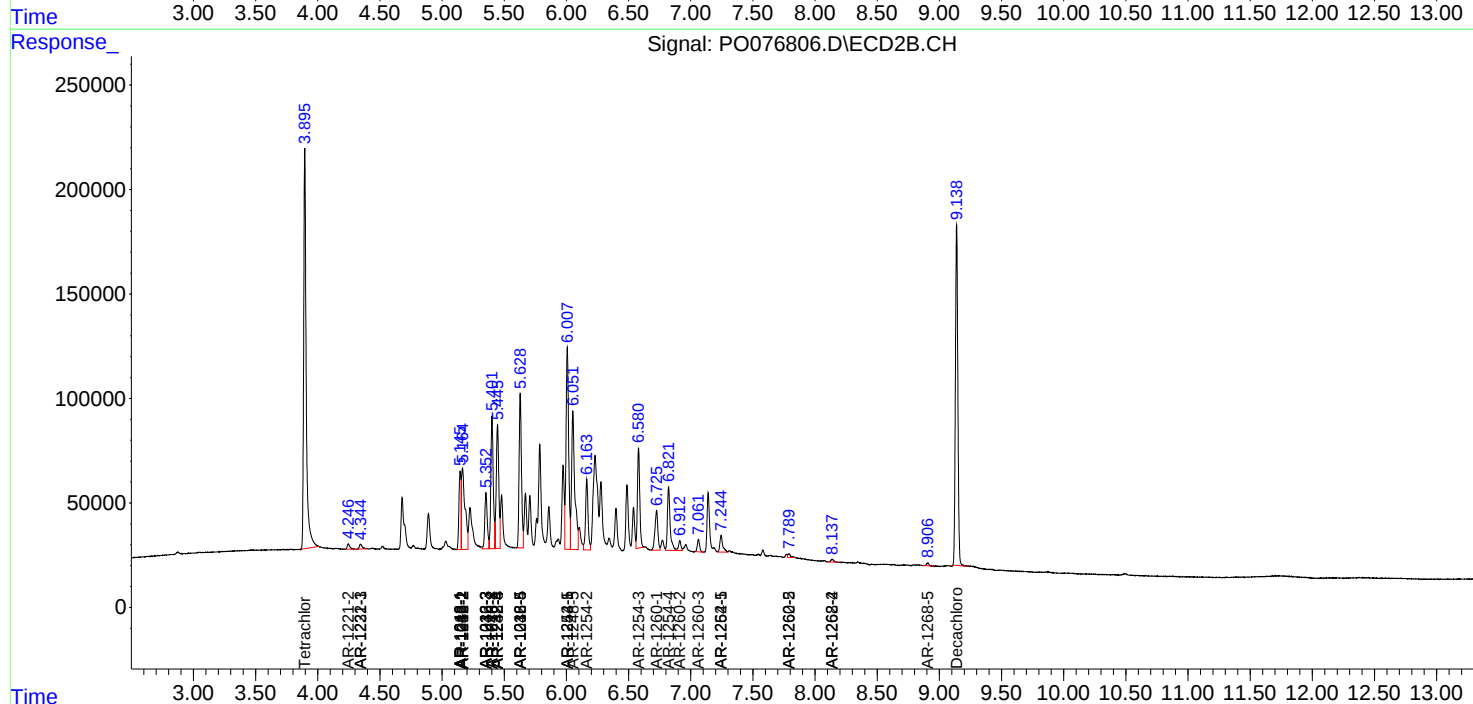
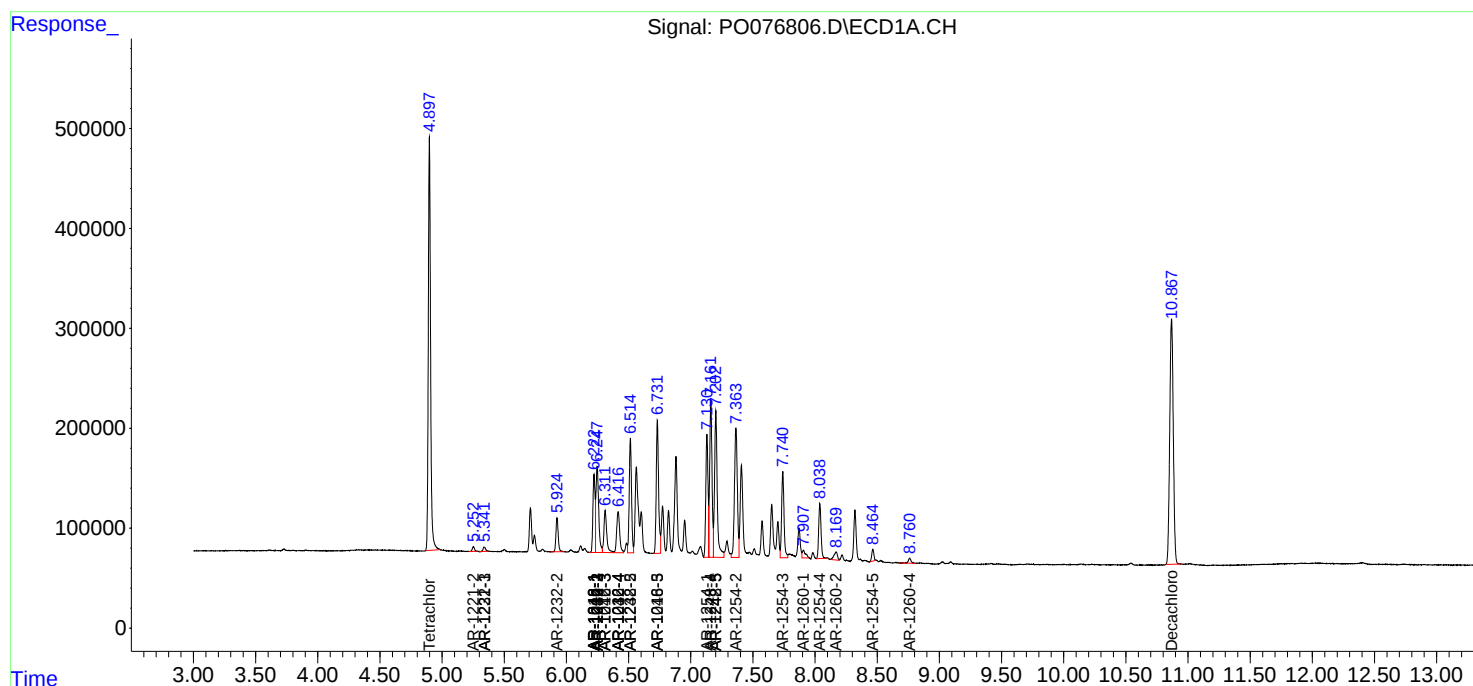
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

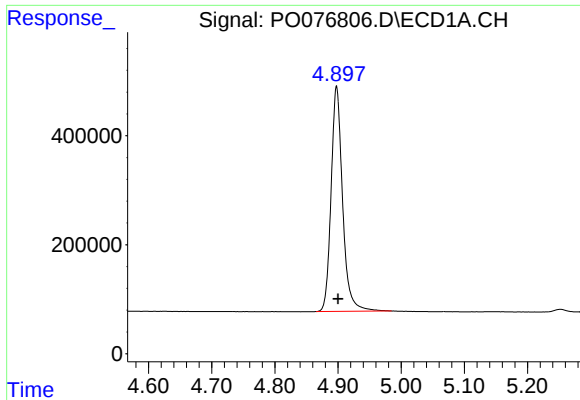
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040321\
Data File : PO076806.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Apr 2021 4:42
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 15:58:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040121.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 02 05:20:17 2021
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

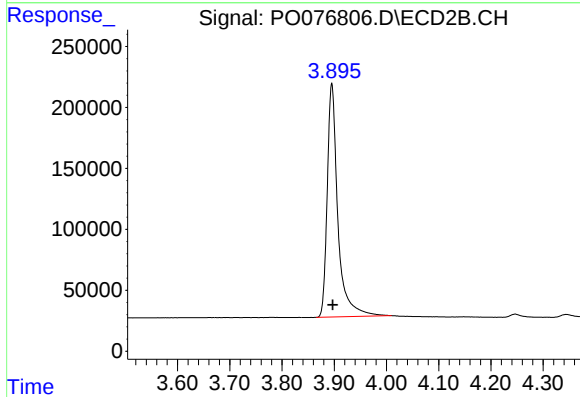




#1 Tetrachloro-m-xylene

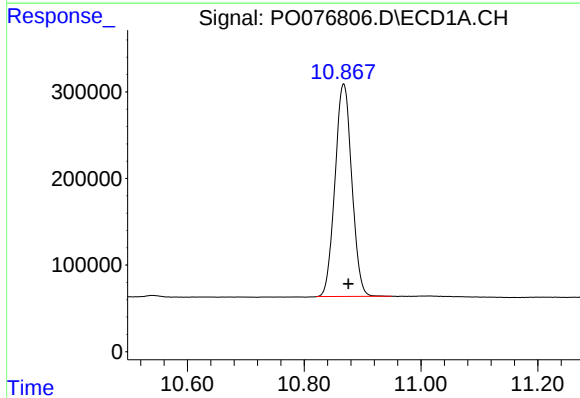
R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 5220688
Conc: 56.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



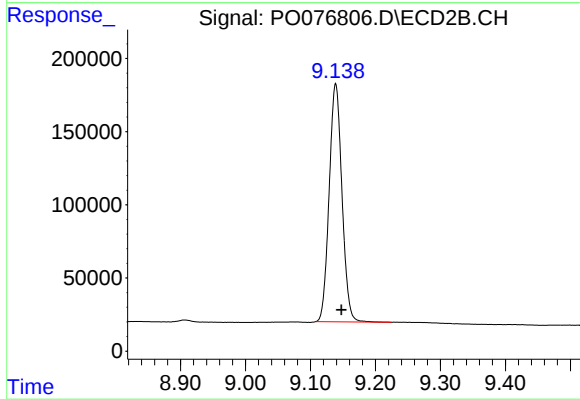
#1 Tetrachloro-m-xylene

R.T.: 3.895 min
Delta R.T.: -0.002 min
Response: 2708785
Conc: 53.98 ng/ml



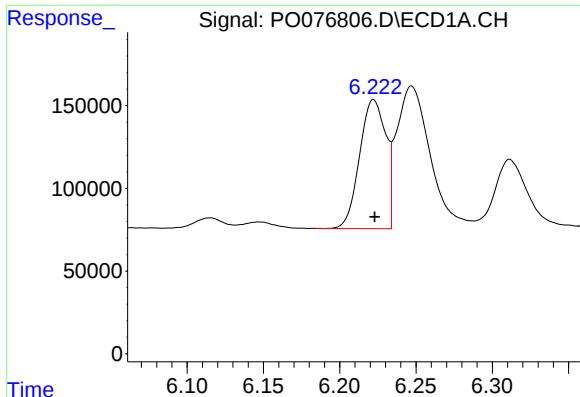
#2 Decachlorobiphenyl

R.T.: 10.868 min
Delta R.T.: -0.008 min
Response: 4897530
Conc: 52.88 ng/ml



#2 Decachlorobiphenyl

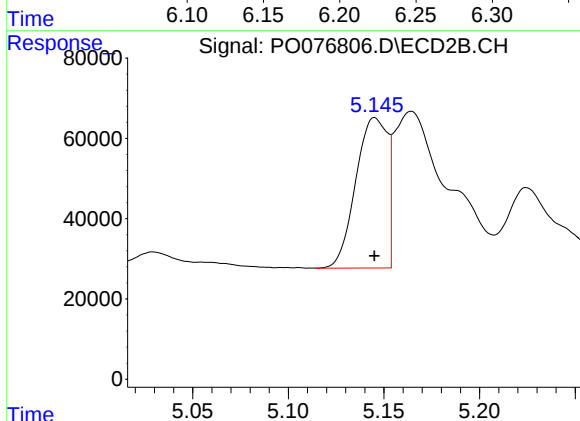
R.T.: 9.139 min
Delta R.T.: -0.008 min
Response: 2224084
Conc: 45.83 ng/ml



#3 AR-1016-1

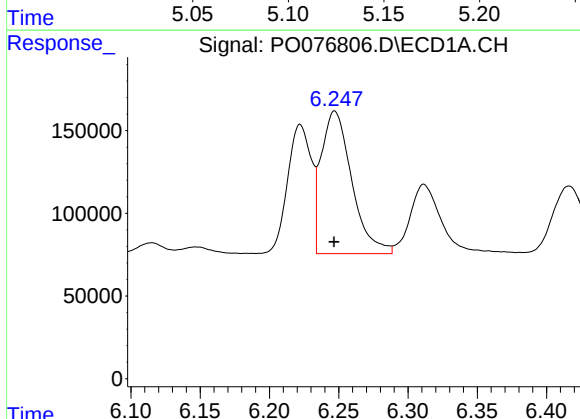
R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 933484
Conc: 321.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



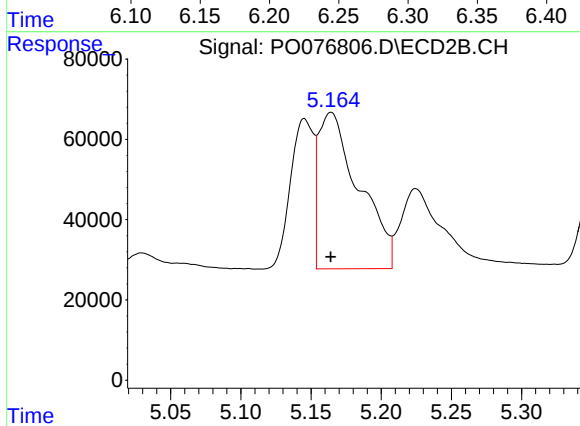
#3 AR-1016-1

R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 431239
Conc: 307.84 ng/ml



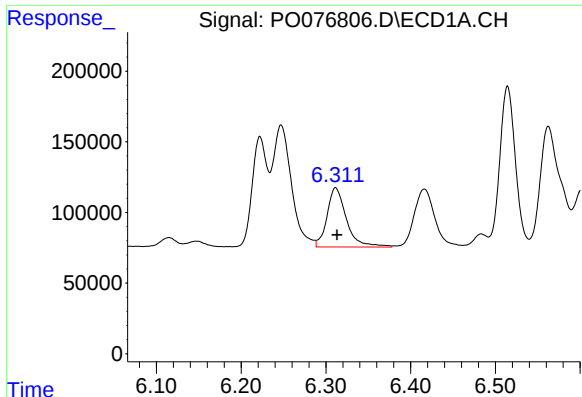
#4 AR-1016-2

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 1324178
Conc: 280.99 ng/ml



#4 AR-1016-2

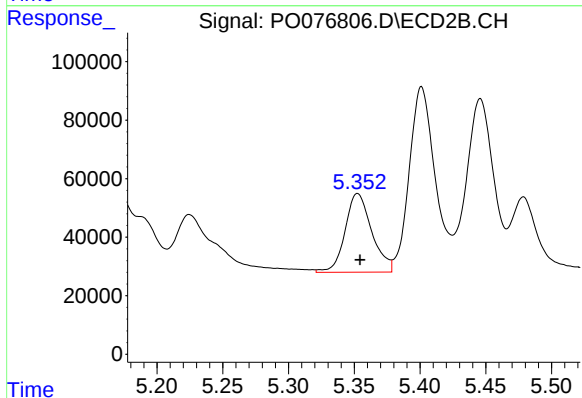
R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 780536
Conc: 276.07 ng/ml



#5 AR-1016-3

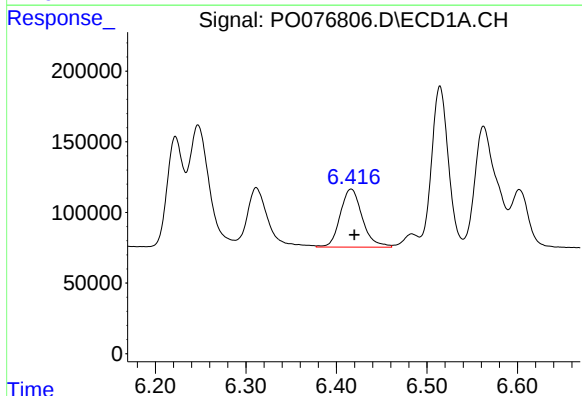
R.T.: 6.311 min
Delta R.T.: -0.002 min
Response: 668090
Conc: 234.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



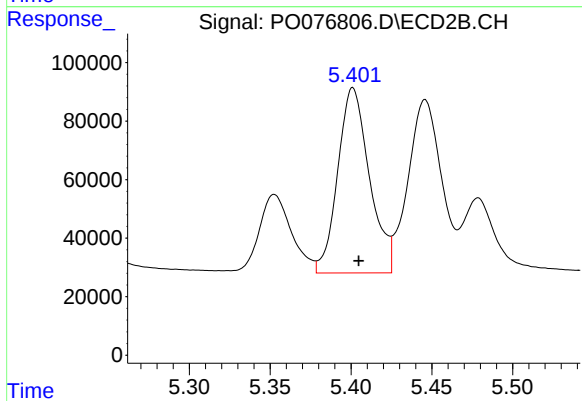
#5 AR-1016-3

R.T.: 5.353 min
Delta R.T.: -0.002 min
Response: 380190
Conc: 289.97 ng/ml



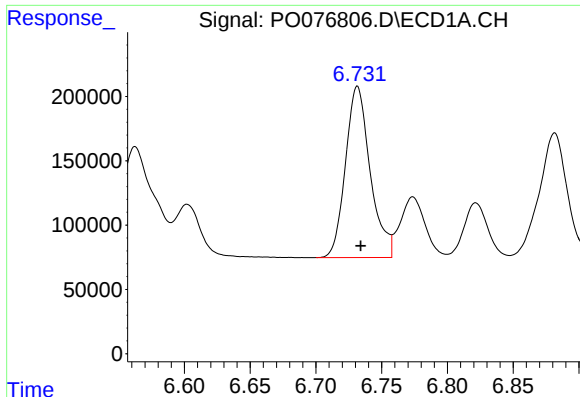
#6 AR-1016-4

R.T.: 6.416 min
Delta R.T.: -0.004 min
Response: 697145
Conc: 306.54 ng/ml



#6 AR-1016-4

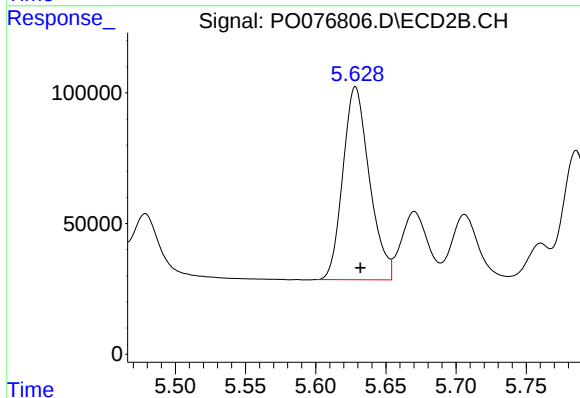
R.T.: 5.401 min
Delta R.T.: -0.004 min
Response: 864845
Conc: 737.95 ng/ml



#7 AR-1016-5

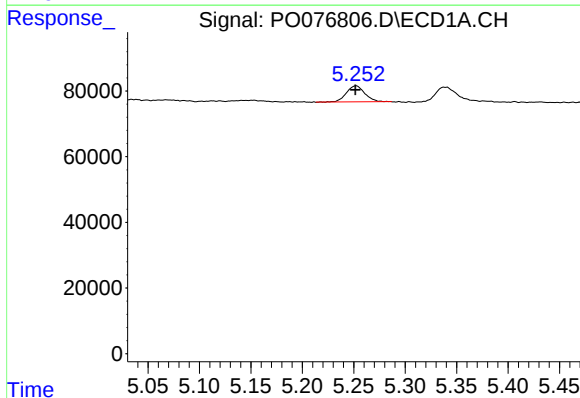
R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 1741969
Conc: 803.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



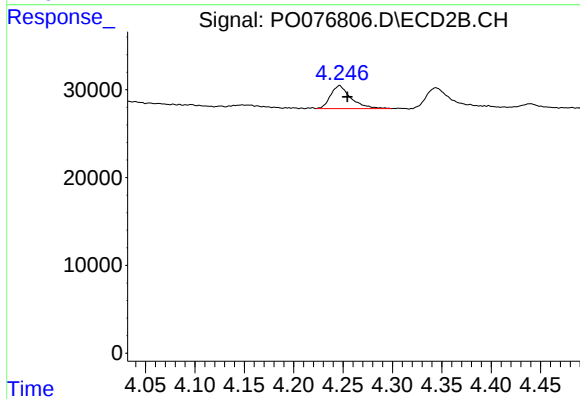
#7 AR-1016-5

R.T.: 5.628 min
Delta R.T.: -0.003 min
Response: 972021
Conc: 721.62 ng/ml



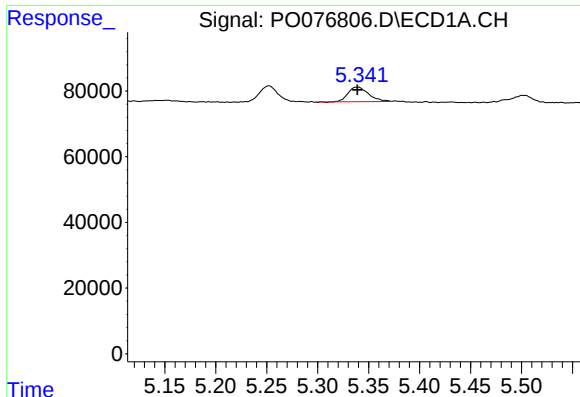
#9 AR-1221-2

R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 61129
Conc: 90.97 ng/ml



#9 AR-1221-2

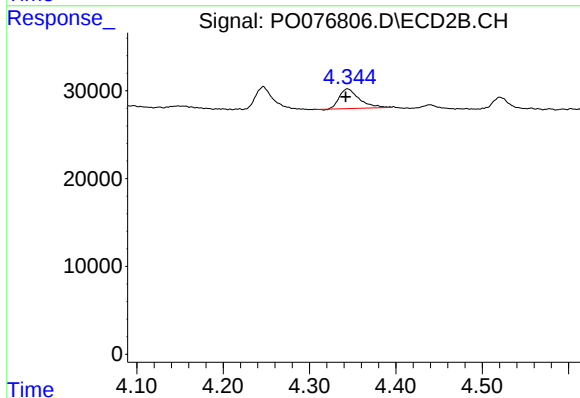
R.T.: 4.247 min
Delta R.T.: -0.008 min
Response: 37509
Conc: 106.36 ng/ml



#10 AR-1221-3

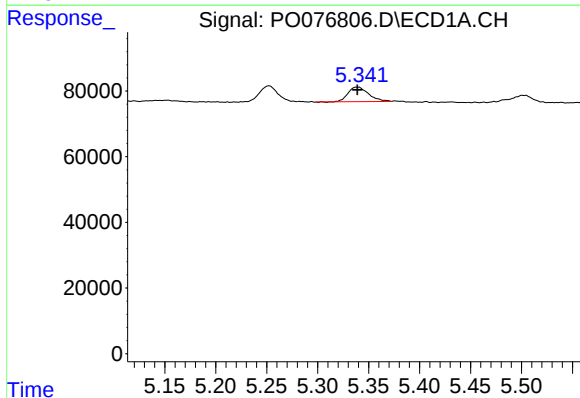
R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 62017
Conc: 30.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



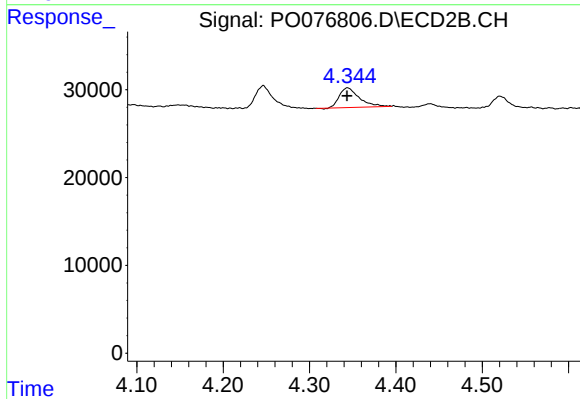
#10 AR-1221-3

R.T.: 4.344 min
Delta R.T.: 0.002 min
Response: 35750
Conc: 31.53 ng/ml



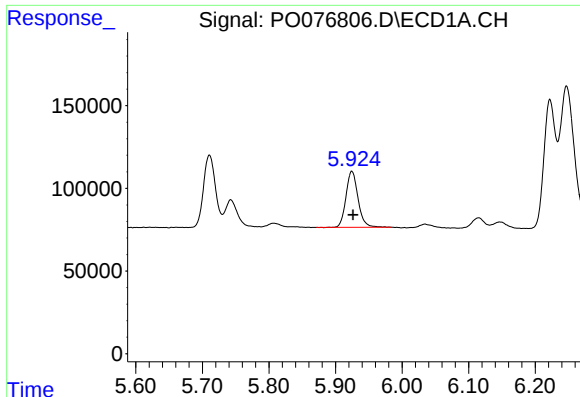
#11 AR-1232-1

R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 62017
Conc: 37.64 ng/ml



#11 AR-1232-1

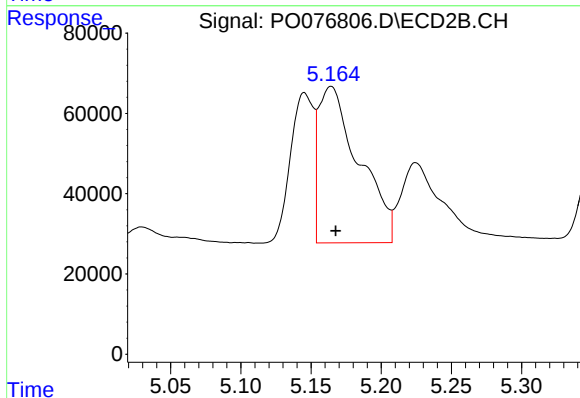
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 35750
Conc: 38.67 ng/ml



#12 AR-1232-2

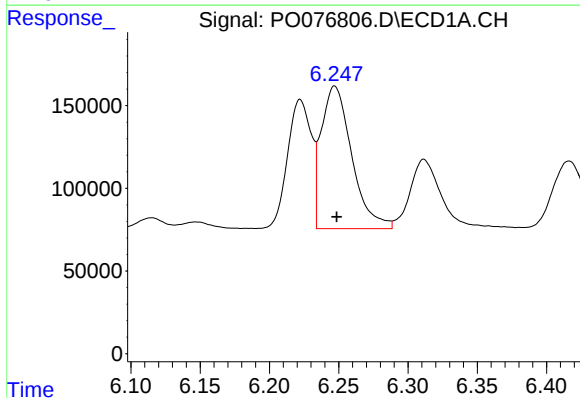
R.T.: 5.925 min
Delta R.T.: -0.002 min
Response: 428299
Conc: 474.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



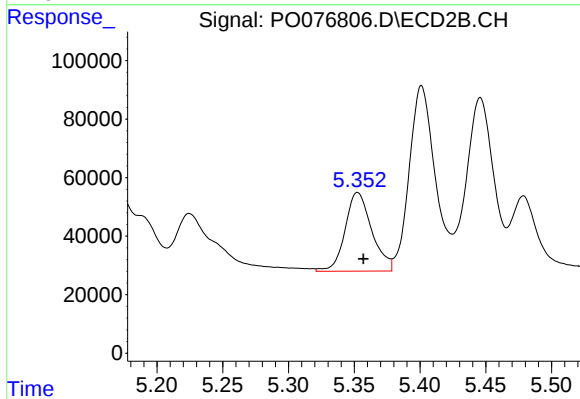
#12 AR-1232-2

R.T.: 5.164 min
Delta R.T.: -0.003 min
Response: 780536
Conc: 684.56 ng/ml



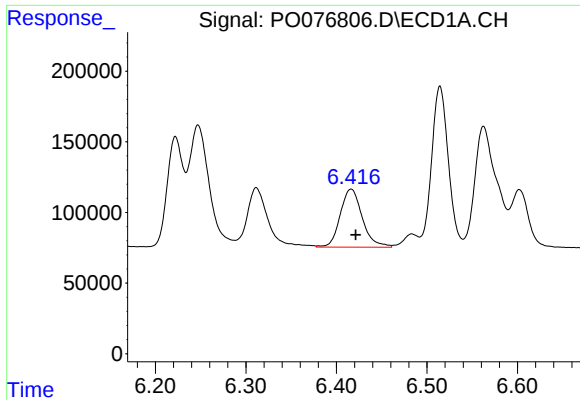
#13 AR-1232-3

R.T.: 6.247 min
Delta R.T.: -0.001 min
Response: 1324178
Conc: 718.16 ng/ml



#13 AR-1232-3

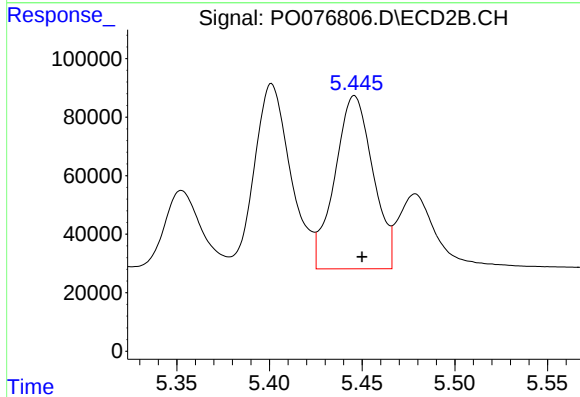
R.T.: 5.353 min
Delta R.T.: -0.004 min
Response: 380190
Conc: 738.50 ng/ml



#14 AR-1232-4

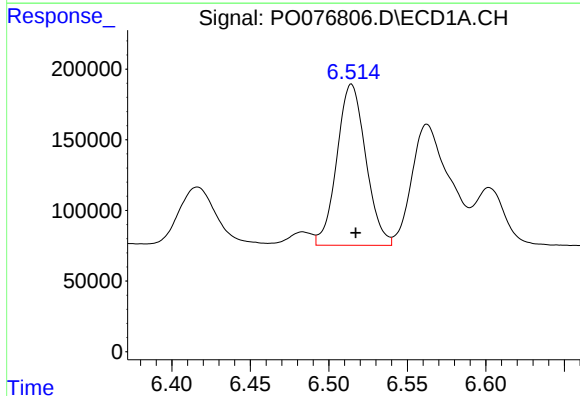
R.T.: 6.416 min
Delta R.T.: -0.005 min
Response: 697145
Conc: 770.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



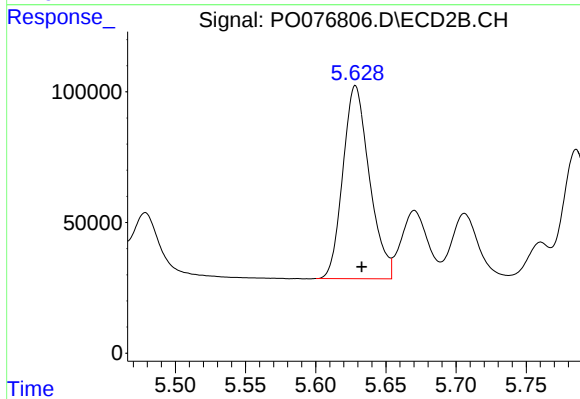
#14 AR-1232-4

R.T.: 5.446 min
Delta R.T.: -0.004 min
Response: 846466
Conc: 1800.52 ng/ml



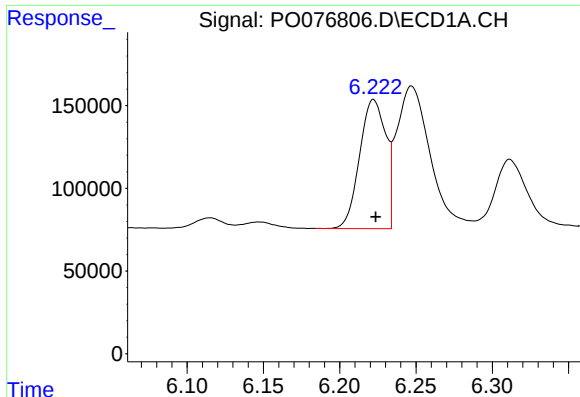
#15 AR-1232-5

R.T.: 6.514 min
Delta R.T.: -0.003 min
Response: 1462280
Conc: 2556.44 ng/ml



#15 AR-1232-5

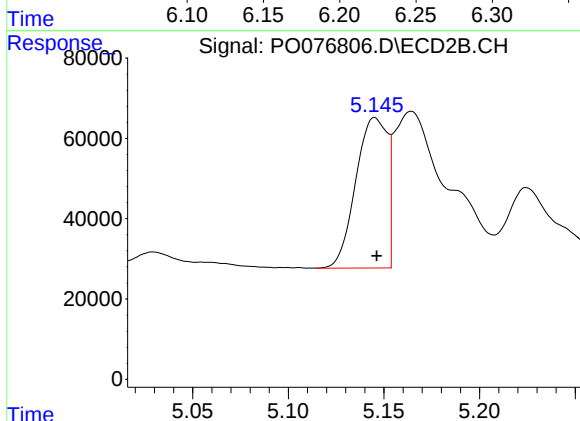
R.T.: 5.628 min
Delta R.T.: -0.005 min
Response: 972021
Conc: 1957.18 ng/ml



#16 AR-1242-1

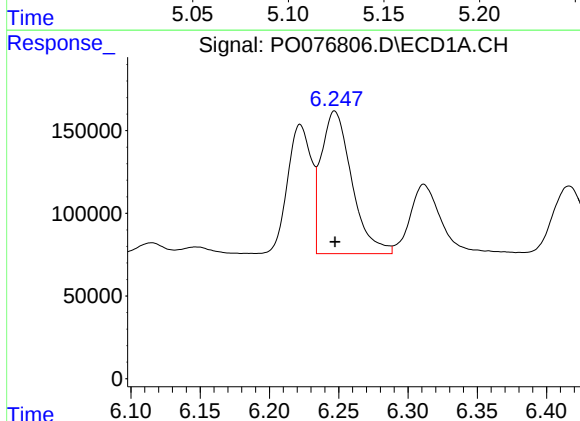
R.T.: 6.222 min
Delta R.T.: -0.001 min
Response: 933484
Conc: 442.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



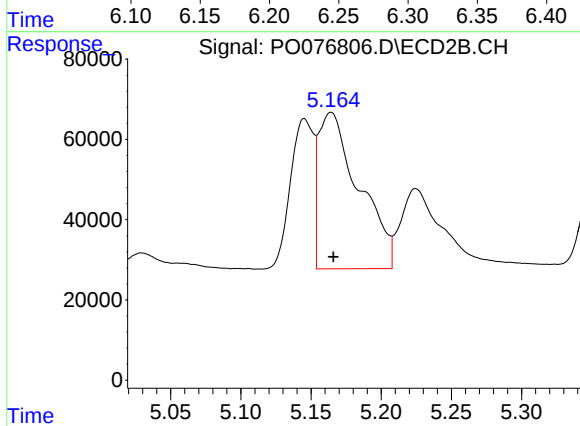
#16 AR-1242-1

R.T.: 5.145 min
Delta R.T.: -0.001 min
Response: 431239
Conc: 435.61 ng/ml



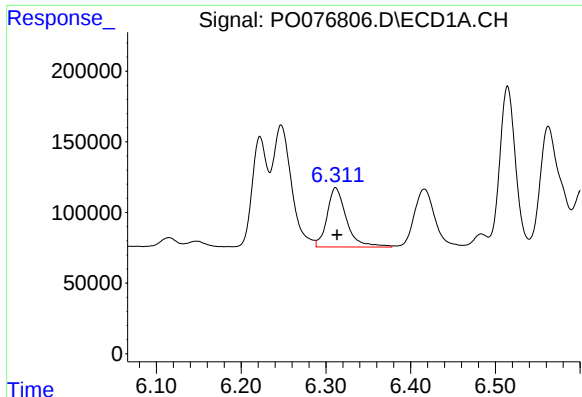
#17 AR-1242-2

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 1324178
Conc: 375.92 ng/ml



#17 AR-1242-2

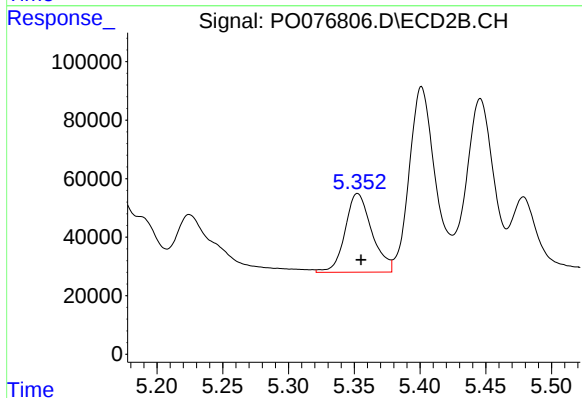
R.T.: 5.164 min
Delta R.T.: -0.002 min
Response: 780536
Conc: 366.63 ng/ml



#18 AR-1242-3

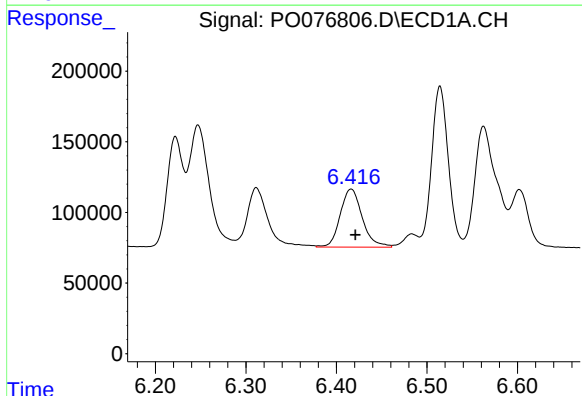
R.T.: 6.311 min
Delta R.T.: -0.002 min
Response: 668090
Conc: 300.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



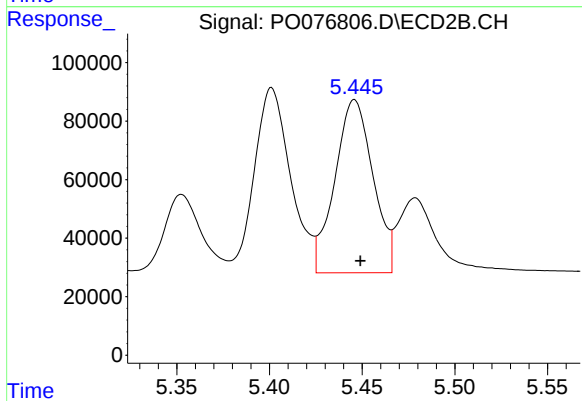
#18 AR-1242-3

R.T.: 5.353 min
Delta R.T.: -0.002 min
Response: 380190
Conc: 407.98 ng/ml



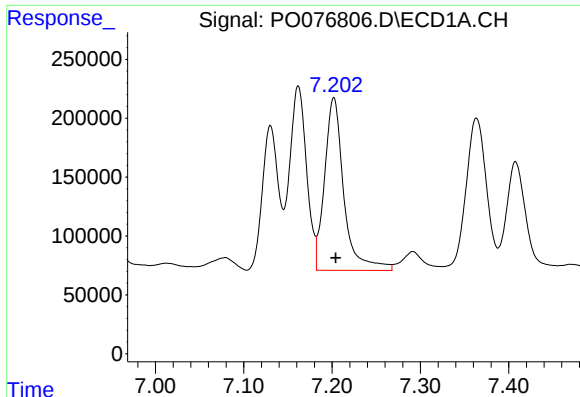
#19 AR-1242-4

R.T.: 6.416 min
Delta R.T.: -0.005 min
Response: 697145
Conc: 419.11 ng/ml



#19 AR-1242-4

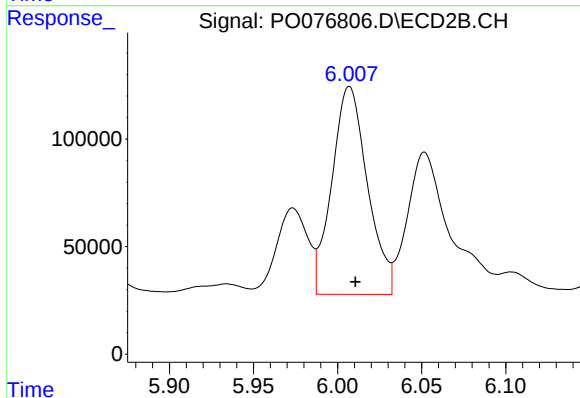
R.T.: 5.446 min
Delta R.T.: -0.003 min
Response: 846466
Conc: 875.20 ng/ml



#20 AR-1242-5

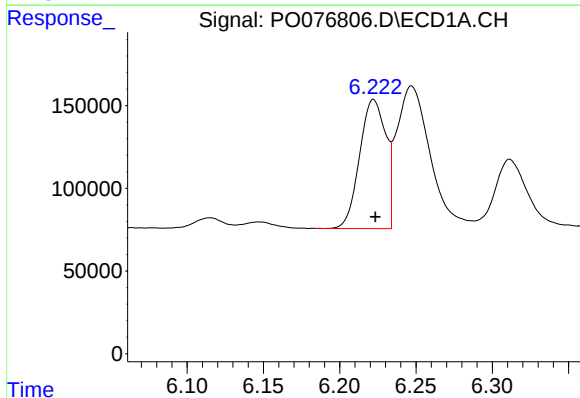
R.T.: 7.202 min
Delta R.T.: -0.002 min
Response: 2224189
Conc: 1136.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



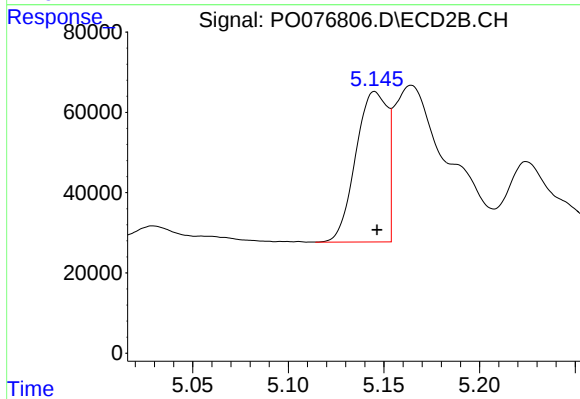
#20 AR-1242-5

R.T.: 6.007 min
Delta R.T.: -0.004 min
Response: 1425499
Conc: 1181.91 ng/ml



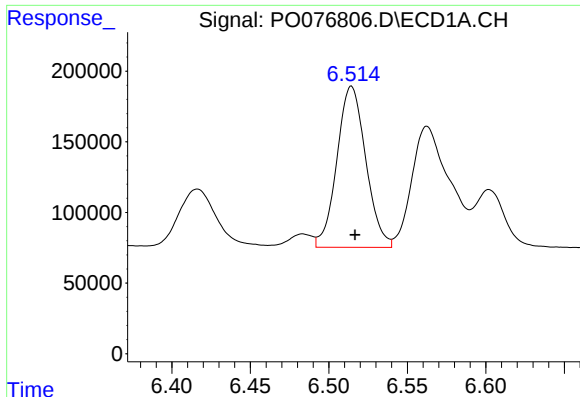
#21 AR-1248-1

R.T.: 6.222 min
Delta R.T.: -0.001 min
Response: 933484
Conc: 614.53 ng/ml



#21 AR-1248-1

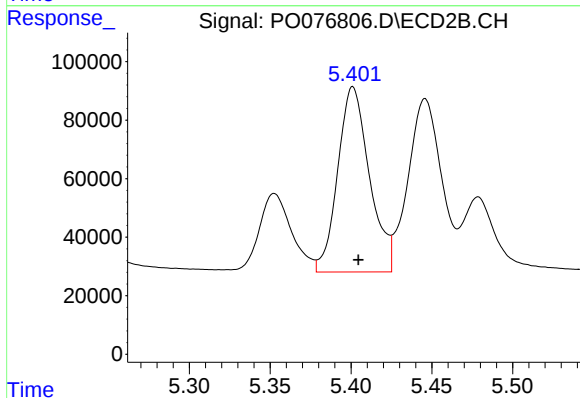
R.T.: 5.145 min
Delta R.T.: -0.001 min
Response: 431239
Conc: 572.60 ng/ml



#22 AR-1248-2

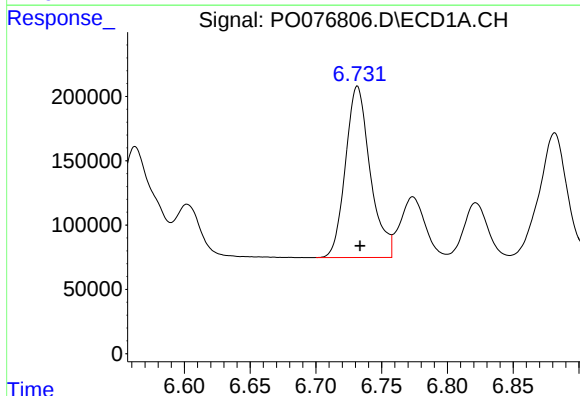
R.T.: 6.514 min
Delta R.T.: -0.002 min
Response: 1462280
Conc: 631.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



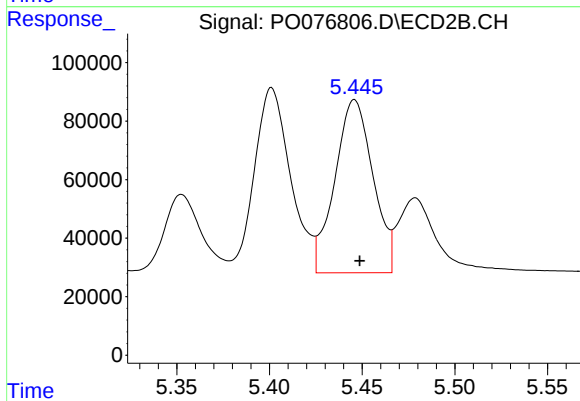
#22 AR-1248-2

R.T.: 5.401 min
Delta R.T.: -0.003 min
Response: 864845
Conc: 595.68 ng/ml



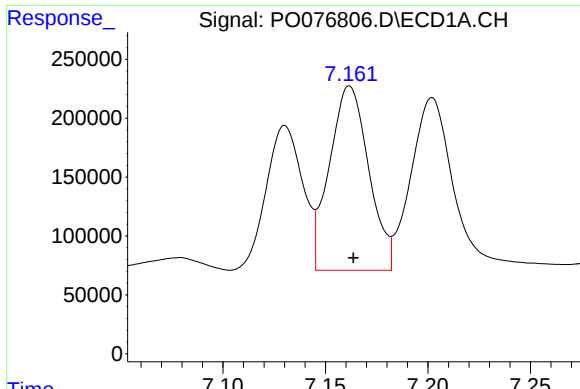
#23 AR-1248-3

R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 1741969
Conc: 619.45 ng/ml



#23 AR-1248-3

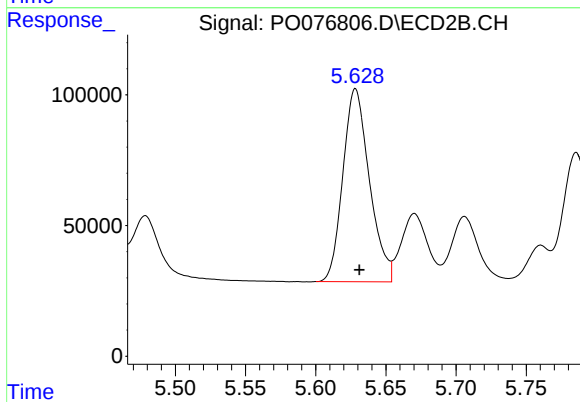
R.T.: 5.446 min
Delta R.T.: -0.003 min
Response: 846466
Conc: 581.43 ng/ml



#24 AR-1248-4

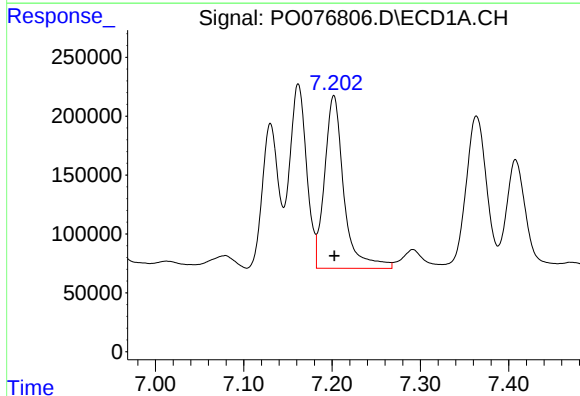
R.T.: 7.162 min
Delta R.T.: -0.002 min
Response: 2086200
Conc: 618.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



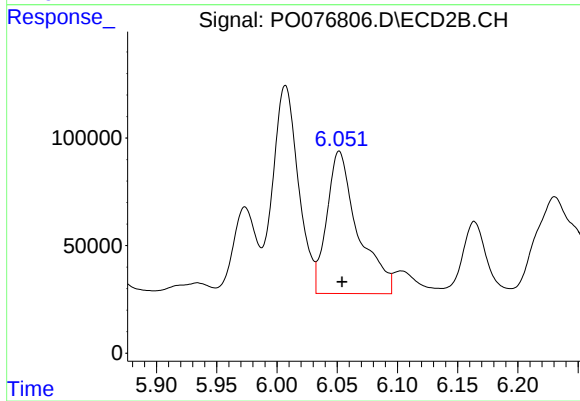
#24 AR-1248-4

R.T.: 5.628 min
Delta R.T.: -0.003 min
Response: 972021
Conc: 569.34 ng/ml



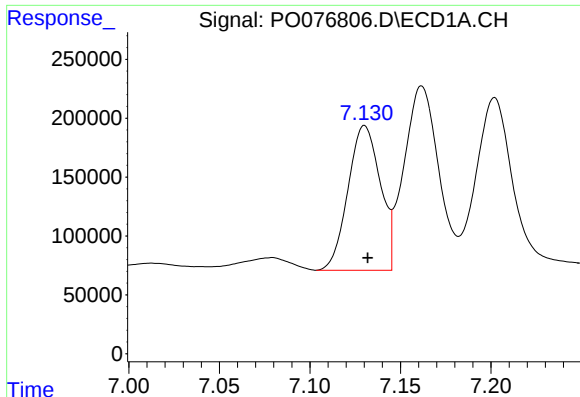
#25 AR-1248-5

R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 2224189
Conc: 645.35 ng/ml



#25 AR-1248-5

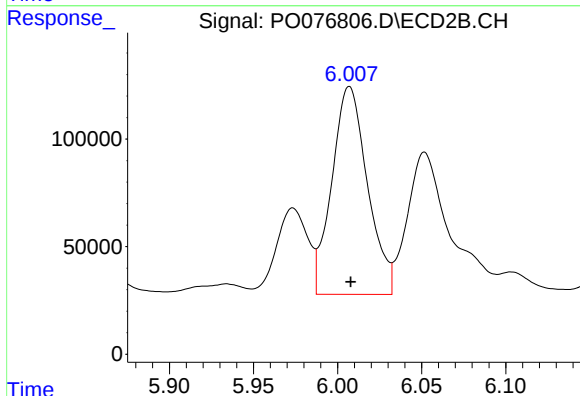
R.T.: 6.052 min
Delta R.T.: -0.002 min
Response: 1188697
Conc: 591.43 ng/ml



#26 AR-1254-1

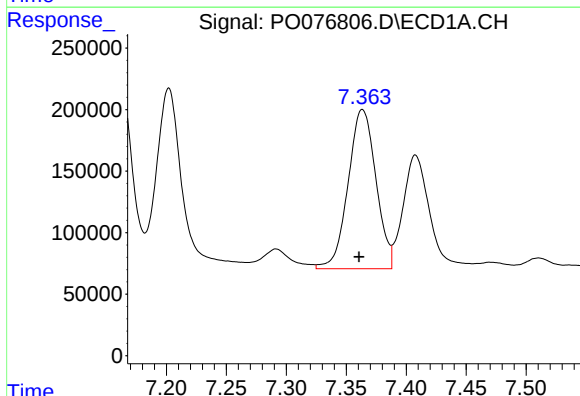
R.T.: 7.130 min
Delta R.T.: -0.002 min
Response: 1526291
Conc: 480.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



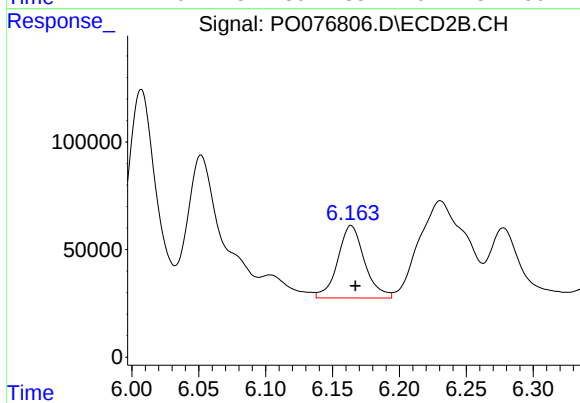
#26 AR-1254-1

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 1425499
Conc: 543.85 ng/ml



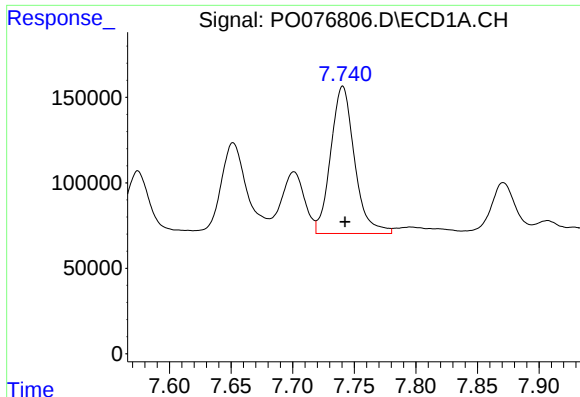
#27 AR-1254-2

R.T.: 7.363 min
Delta R.T.: 0.003 min
Response: 2091514
Conc: 408.21 ng/ml



#27 AR-1254-2

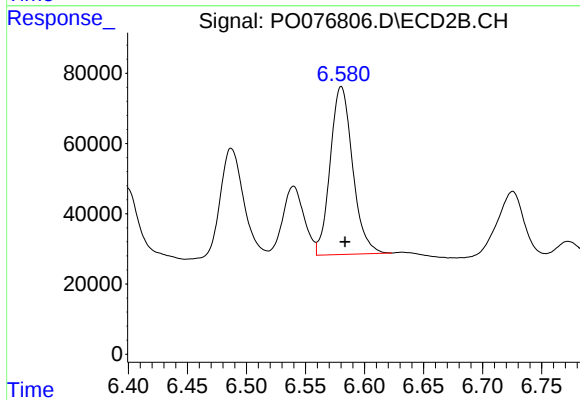
R.T.: 6.164 min
Delta R.T.: -0.003 min
Response: 470652
Conc: 205.52 ng/ml



#28 AR-1254-3

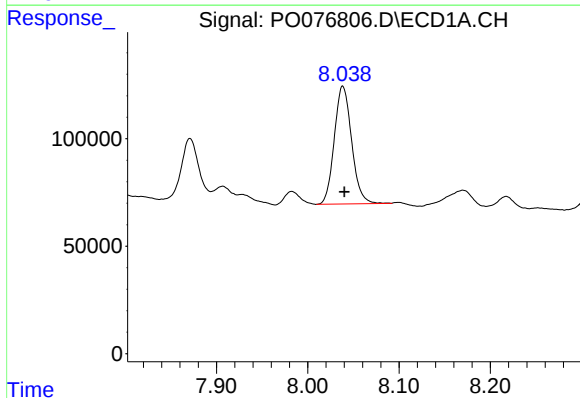
R.T.: 7.741 min
Delta R.T.: -0.002 min
Response: 1161647
Conc: 210.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



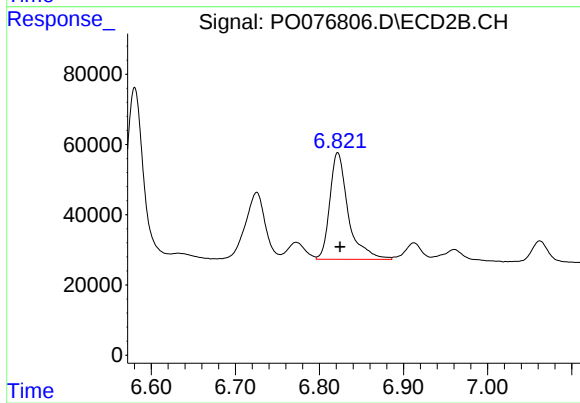
#28 AR-1254-3

R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 632272
Conc: 178.90 ng/ml



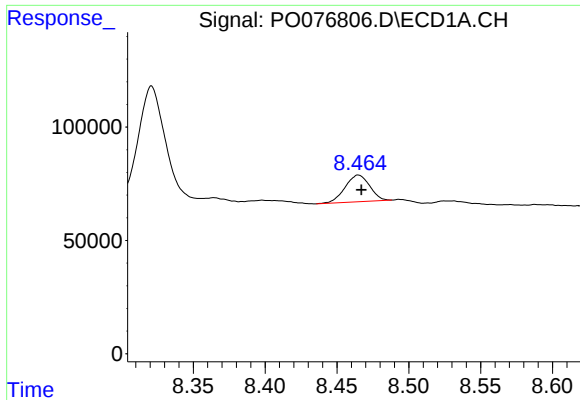
#29 AR-1254-4

R.T.: 8.038 min
Delta R.T.: -0.002 min
Response: 723469
Conc: 183.75 ng/ml



#29 AR-1254-4

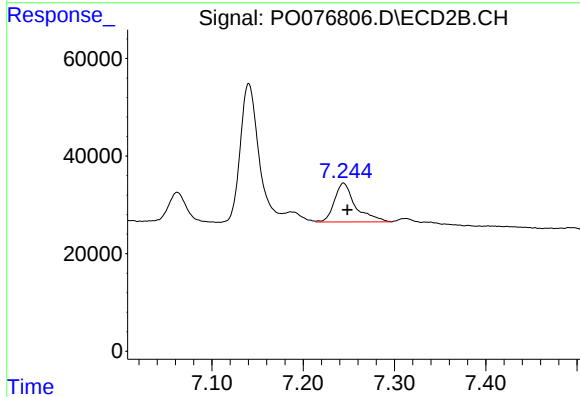
R.T.: 6.822 min
Delta R.T.: -0.003 min
Response: 461541
Conc: 219.92 ng/ml



#30 AR-1254-5

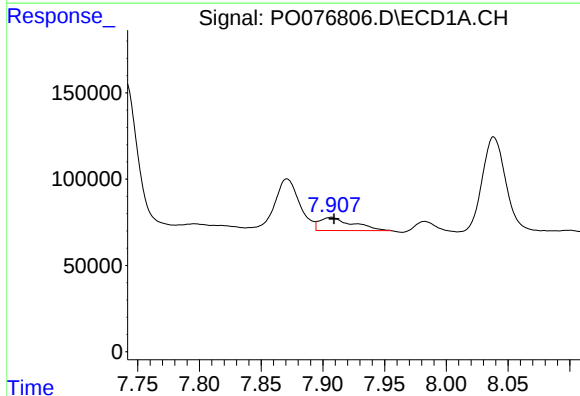
R.T.: 8.465 min
Delta R.T.: -0.002 min
Response: 140183
Conc: 31.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



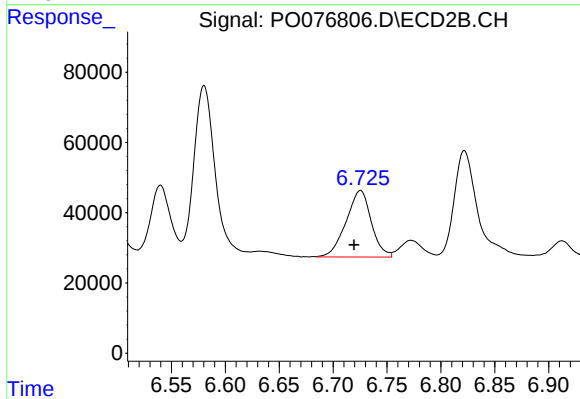
#30 AR-1254-5

R.T.: 7.244 min
Delta R.T.: -0.004 min
Response: 127821
Conc: 39.21 ng/ml



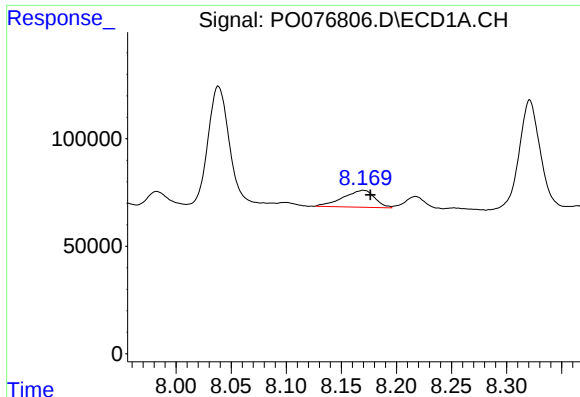
#31 AR-1260-1

R.T.: 7.907 min
Delta R.T.: -0.002 min
Response: 141216
Conc: 35.26 ng/ml



#31 AR-1260-1

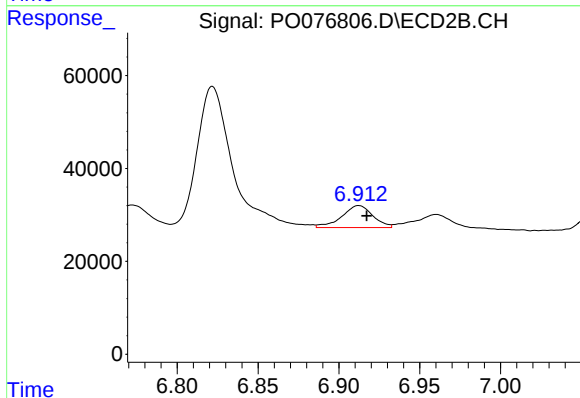
R.T.: 6.725 min
Delta R.T.: 0.006 min
Response: 308712
Conc: 118.15 ng/ml



#32 AR-1260-2

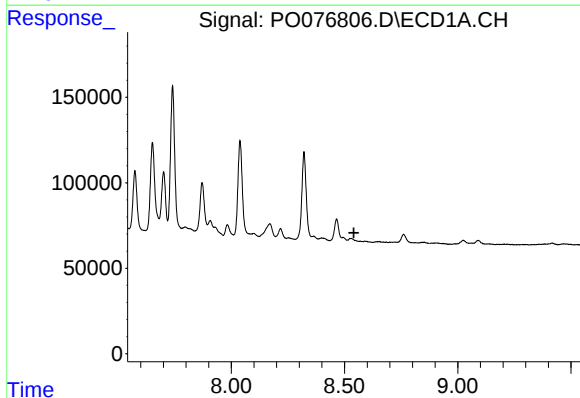
R.T.: 8.170 min
Delta R.T.: -0.006 min
Response: 158491
Conc: 32.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



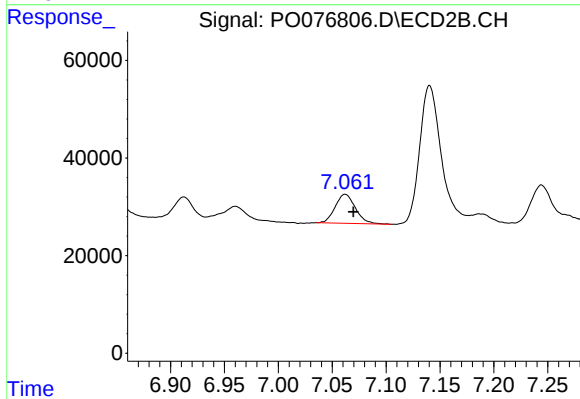
#32 AR-1260-2

R.T.: 6.912 min
Delta R.T.: -0.005 min
Response: 63457
Conc: 20.10 ng/ml



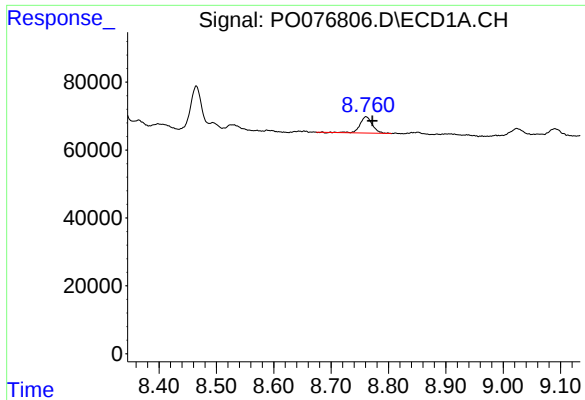
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.541 min
Response: 0
Conc: N.D.



#33 AR-1260-3

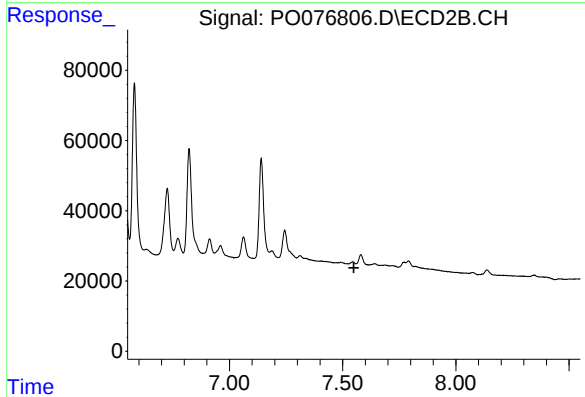
R.T.: 7.062 min
Delta R.T.: -0.008 min
Response: 78399
Conc: 26.83 ng/ml



#34 AR-1260-4

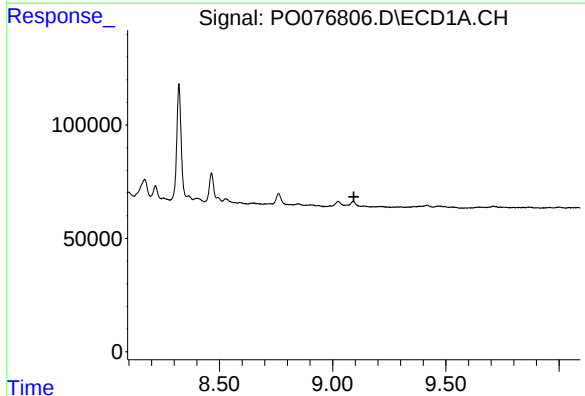
R.T.: 8.761 min
Delta R.T.: -0.011 min
Response: 73237
Conc: 17.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



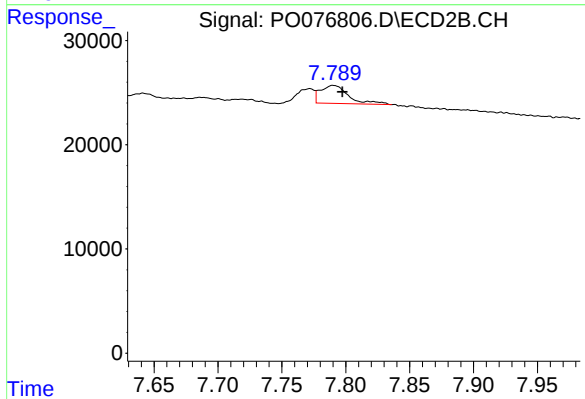
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.550 min
Response: 0
Conc: N.D.



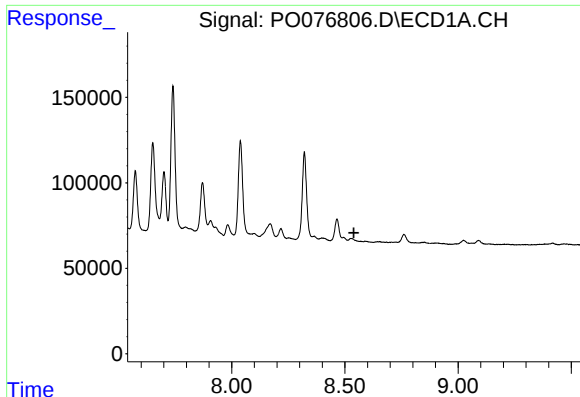
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.094 min
Response: 0
Conc: N.D.



#35 AR-1260-5

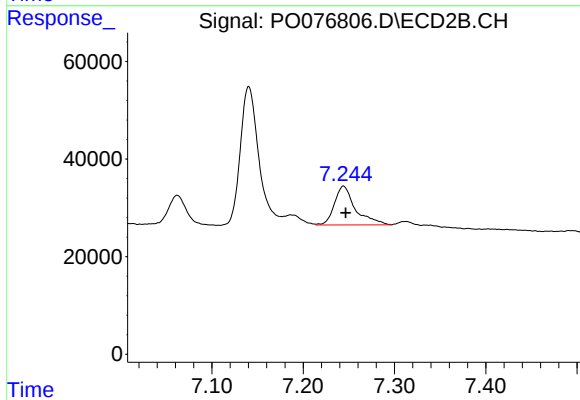
R.T.: 7.790 min
Delta R.T.: -0.007 min
Response: 26692
Conc: 4.53 ng/ml



#36 AR-1262-1

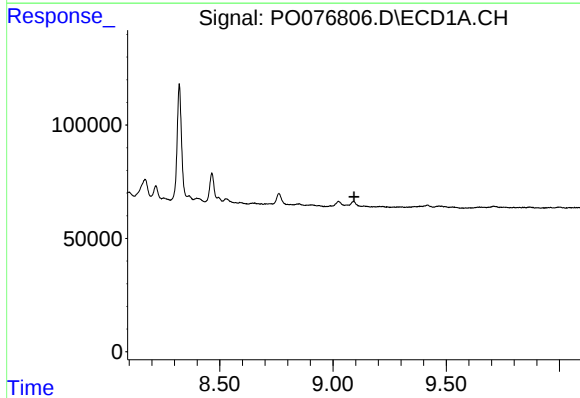
R.T.: 0.000 min
Exp R.T.: 8.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



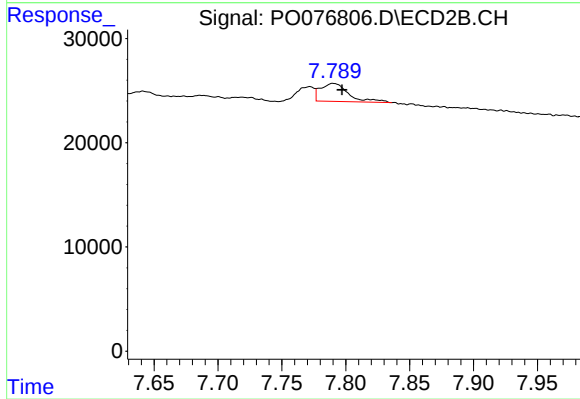
#36 AR-1262-1

R.T.: 7.244 min
Delta R.T.: -0.003 min
Response: 127821
Conc: 72.21 ng/ml



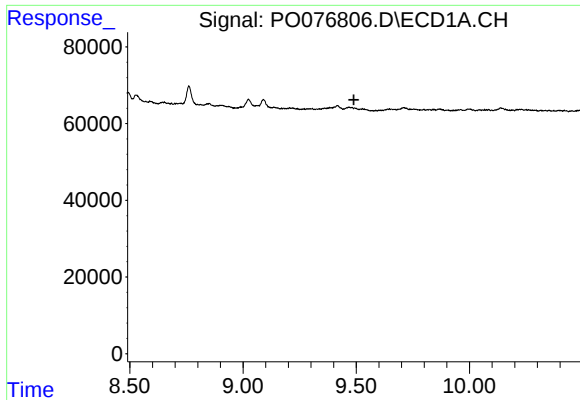
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 9.093 min
Response: 0
Conc: N.D.



#37 AR-1262-2

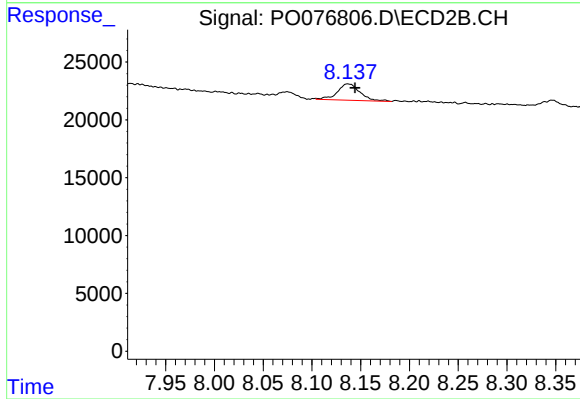
R.T.: 7.790 min
Delta R.T.: -0.007 min
Response: 26692
Conc: 4.41 ng/ml



#39 AR-1262-4

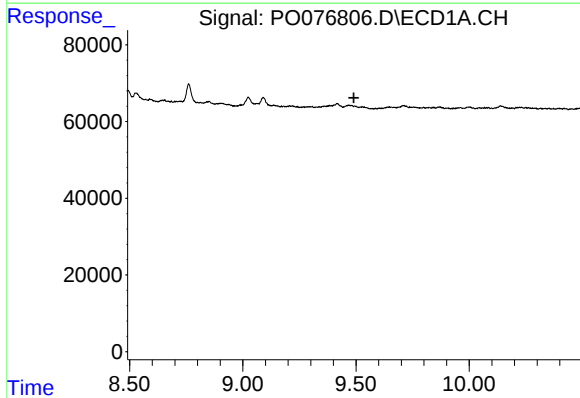
R.T.: 0.000 min
Exp R.T. : 9.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



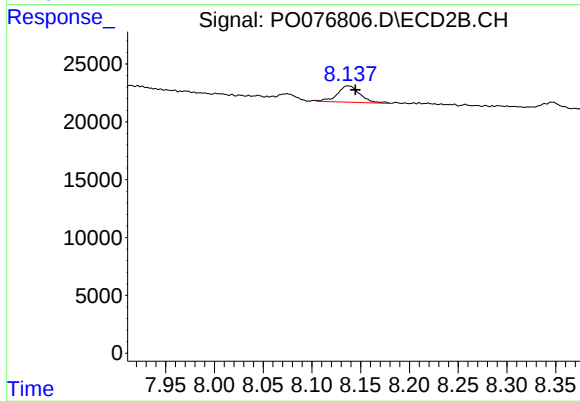
#39 AR-1262-4

R.T.: 8.137 min
Delta R.T.: -0.007 min
Response: 22785
Conc: 5.03 ng/ml



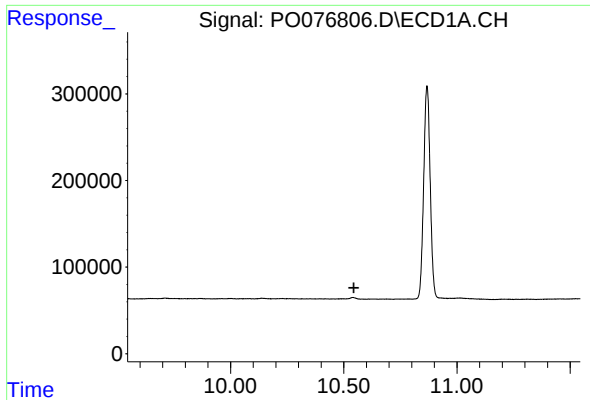
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.491 min
Response: 0
Conc: N.D.



#42 AR-1268-2

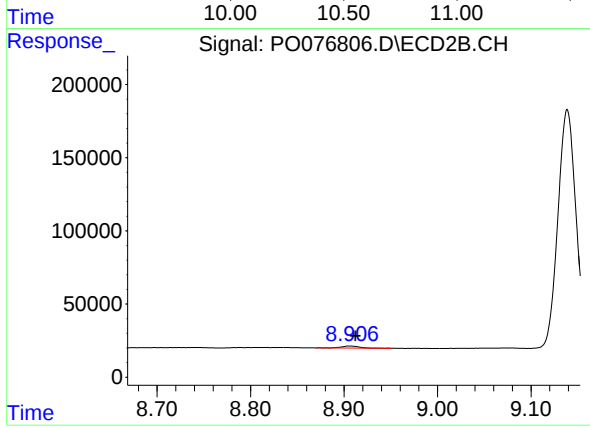
R.T.: 8.137 min
Delta R.T.: -0.008 min
Response: 22785
Conc: 3.41 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.906 min
Delta R.T.: -0.006 min
Response: 18411
Conc: 1.12 ng/ml