

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040321\
 Data File : P0076797.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Apr 2021 2:19
 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 15:56:36 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	5128442	2632512	55.136	52.459
2)	SA Decachlor...	10.868	9.139	4886188	2194417	52.755	45.221
Target Compounds							
3)	L1 AR-1016-1	6.222	5.144	942708	435762	324.294	311.068
4)	L1 AR-1016-2	6.247	5.163	1296428	757981	275.103	268.095
5)	L1 AR-1016-3	6.312	5.351	654877	371582	229.574	283.402
6)	L1 AR-1016-4	6.417	5.401	688186	834510	302.600	712.067 #
7)	L1 AR-1016-5	6.732	5.628	1727040	955057	796.392	709.030
9)	L2 AR-1221-2	5.252	4.246	68110	36122	101.363	102.430
10)	L2 AR-1221-3	5.339	4.342	69067	30328	33.422	26.745
11)	L3 AR-1232-1	5.339	4.342	69067	30328	41.914	32.808
12)	L3 AR-1232-2	5.924	5.163	418812	757981	463.561	664.778 #
13)	L3 AR-1232-3	6.247	5.351	1296428	371582	703.110	721.779
14)	L3 AR-1232-4	6.417	5.445	688186	833118	760.451	1772.127 #
15)	L3 AR-1232-5	6.514	5.628	1451778	955057	2538.084	1923.024
16)	L4 AR-1242-1	6.222	5.144	942708	435762	446.609	440.183
17)	L4 AR-1242-2	6.247	5.163	1296428	757981	368.037	356.032
18)	L4 AR-1242-3	6.312	5.351	654877	371582	294.890	398.739 #
19)	L4 AR-1242-4	6.417	5.445	688186	833118	413.725	861.396 #
20)	L4 AR-1242-5	7.200	6.006	2147504	1391220	1097.057	1153.490
21)	L5 AR-1248-1	6.222	5.144	942708	435762	620.599	578.610
22)	L5 AR-1248-2	6.514	5.401	1451778	834510	627.199	574.783
23)	L5 AR-1248-3	6.732	5.445	1727040	833118	614.141	572.260
24)	L5 AR-1248-4	7.162	5.628	2042391	955057	605.866	559.403
25)	L5 AR-1248-5	7.200	6.051	2147504	1160486	623.097	577.398
26)	L6 AR-1254-1	7.130	6.006	1512765	1391220	475.932	530.771
27)	L6 AR-1254-2	7.364	6.163	2026859	457851	395.587	199.934 #
28)	L6 AR-1254-3	7.741	6.580	1045001	621401	189.636	175.821
29)	L6 AR-1254-4	8.037	6.820	712804	454539	181.040	216.583
30)	L6 AR-1254-5	8.464	7.243	125592	121354	28.556	37.225 #
31)	L7 AR-1260-1	7.907	6.724	112728	302135	28.148	115.630 #
32)	L7 AR-1260-2	8.169	6.911	157802	59524	31.858	18.851 #
33)	L7 AR-1260-3	0.000	7.060	0	75945	N.D.	25.994 #
34)	L7 AR-1260-4	8.760	7.579f	66854	35868	15.523	14.338
35)	L7 AR-1260-5	0.000	7.790	0	19234	N.D.	3.261 #
36)	L8 AR-1262-1	0.000	7.243	0	121354	N.D.	68.558 #
37)	L8 AR-1262-2	0.000	7.790	0	19234	N.D.	3.176 #
39)	L8 AR-1262-4	0.000	8.137	0	24454	N.D.	5.395 #
42)	L9 AR-1268-2	0.000	8.137	0	24454	N.D.	3.660 #
45)	L9 AR-1268-5	0.000	8.906	0	18178	N.D.	1.102 #

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Acq On : 03 Apr 2021 2:19
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Sample : AR1248CCC500
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ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 15:56:36 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

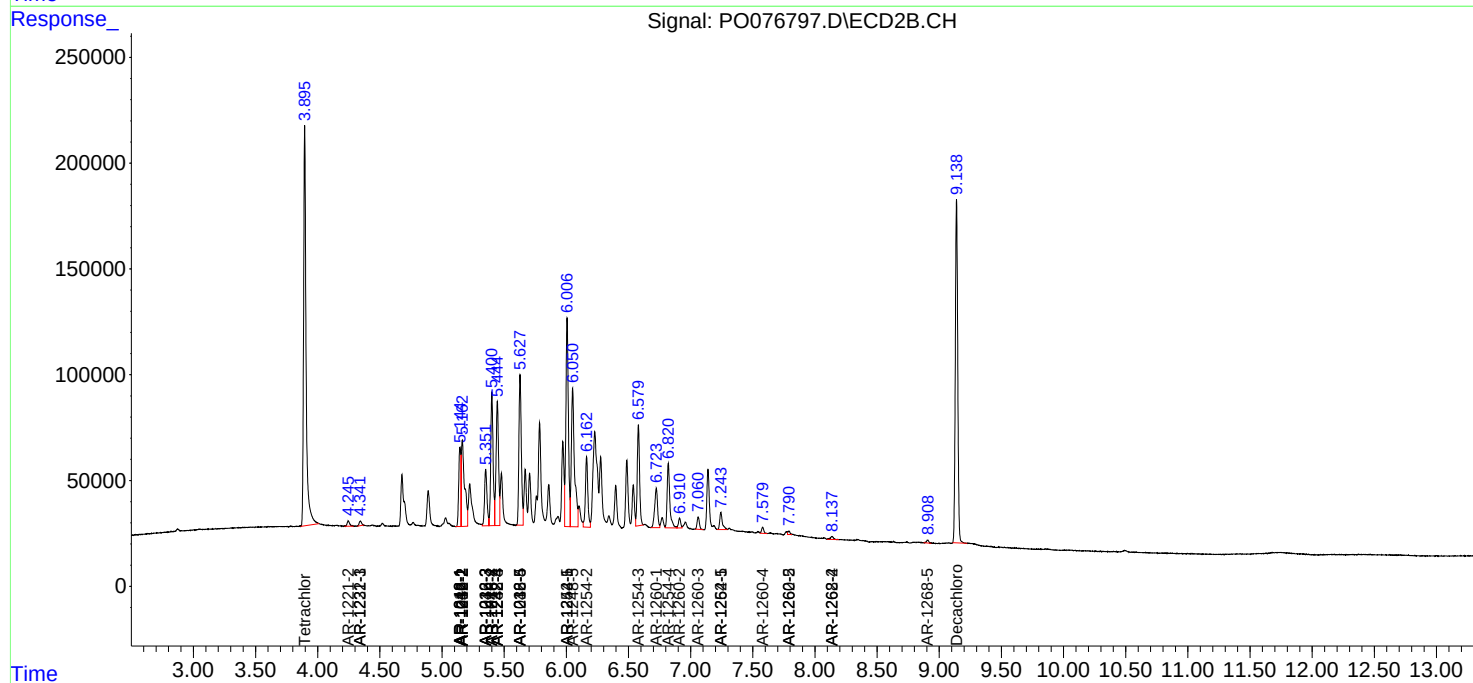
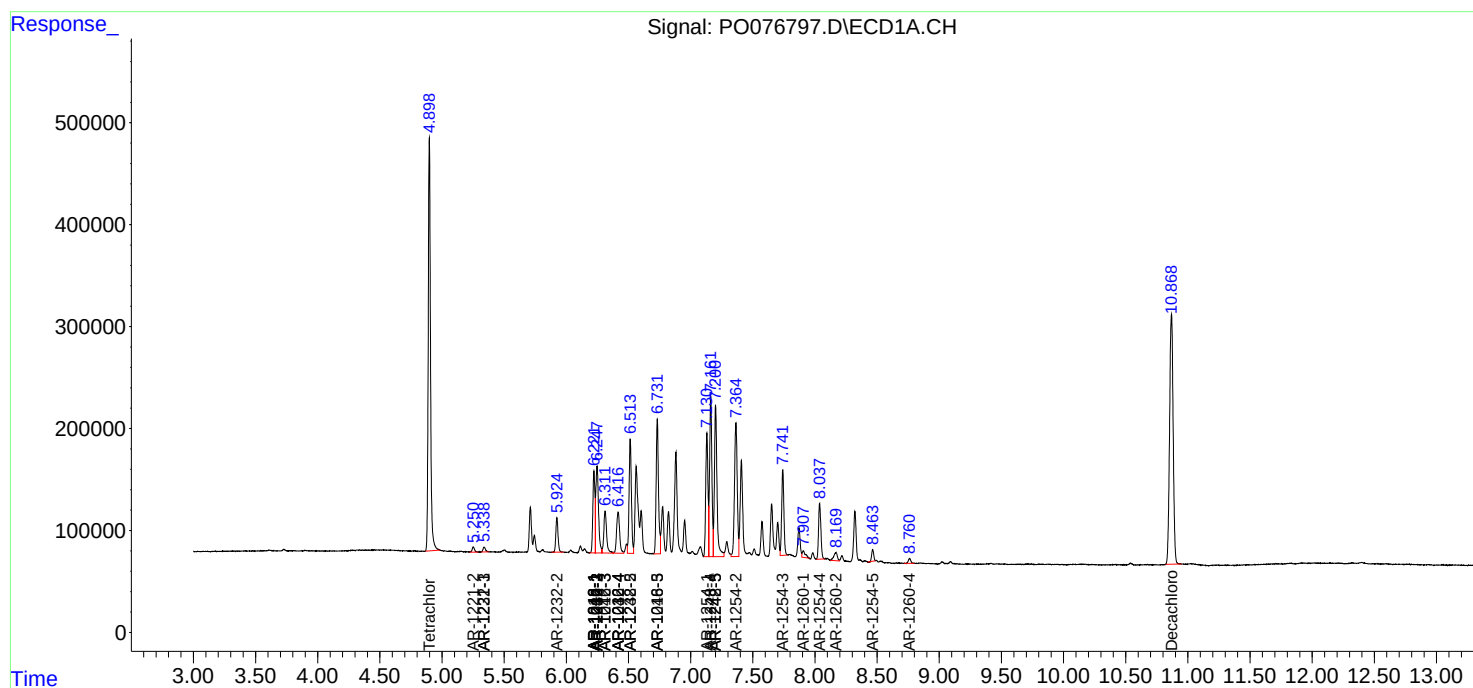
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

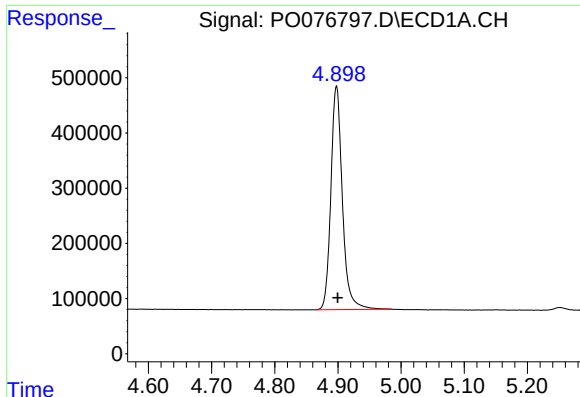
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040321\
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

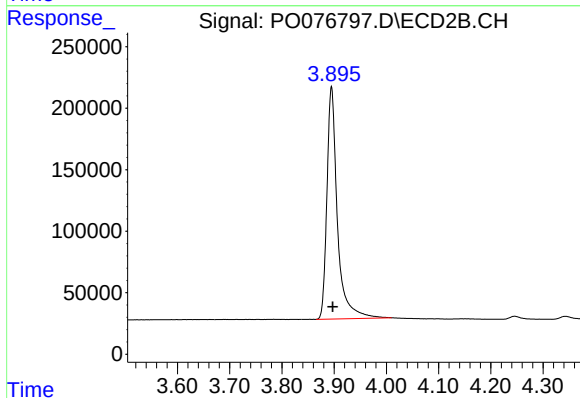




#1 Tetrachloro-m-xylene

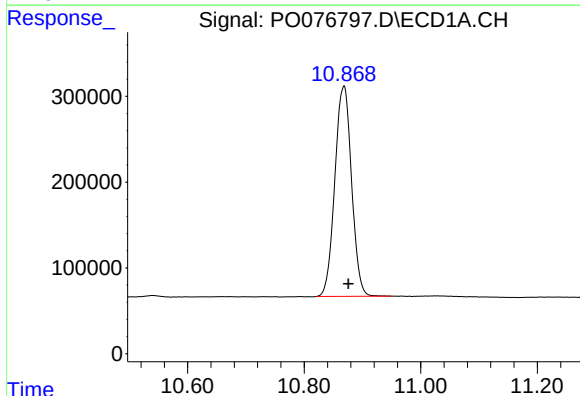
R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 5128442
Conc: 55.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



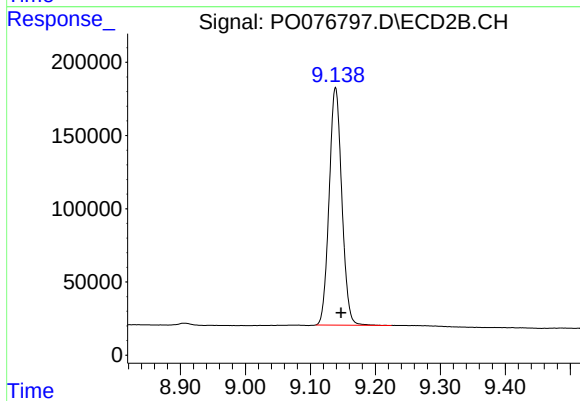
#1 Tetrachloro-m-xylene

R.T.: 3.895 min
Delta R.T.: -0.002 min
Response: 2632512
Conc: 52.46 ng/ml



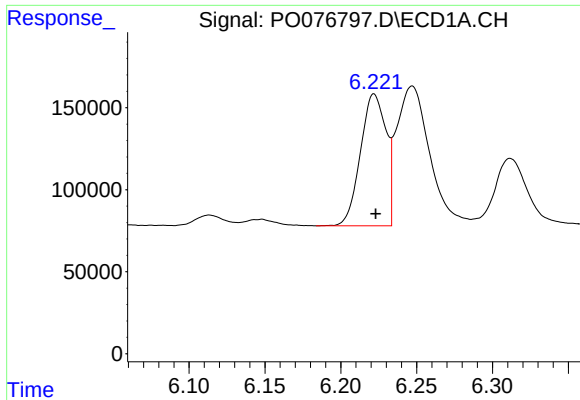
#2 Decachlorobiphenyl

R.T.: 10.868 min
Delta R.T.: -0.007 min
Response: 4886188
Conc: 52.76 ng/ml



#2 Decachlorobiphenyl

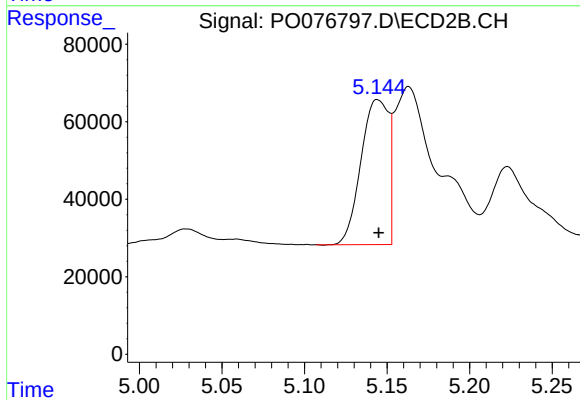
R.T.: 9.139 min
Delta R.T.: -0.009 min
Response: 2194417
Conc: 45.22 ng/ml



#3 AR-1016-1

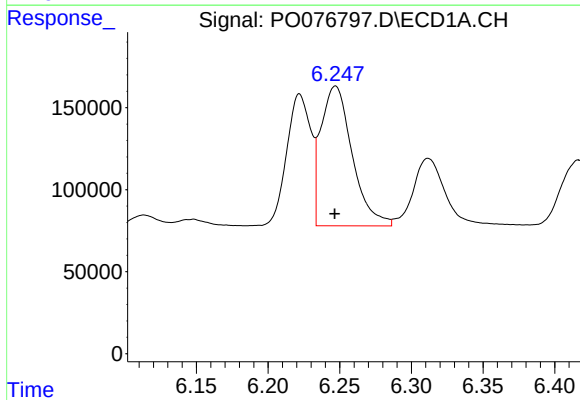
R.T.: 6.222 min
Delta R.T.: -0.001 min
Response: 942708
Conc: 324.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



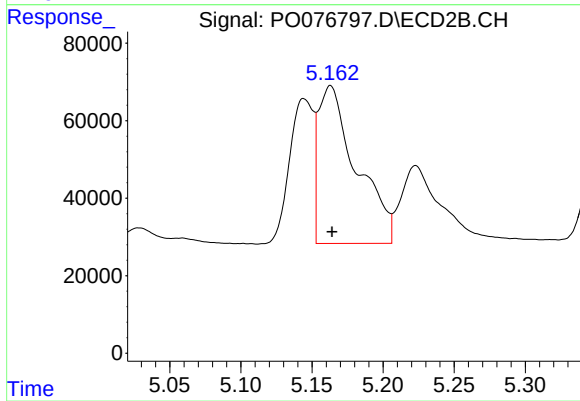
#3 AR-1016-1

R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 435762
Conc: 311.07 ng/ml



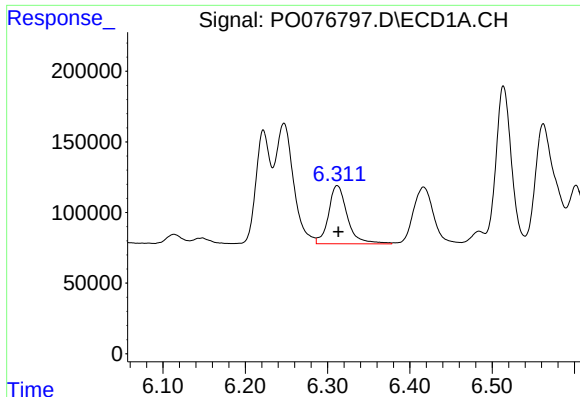
#4 AR-1016-2

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 1296428
Conc: 275.10 ng/ml



#4 AR-1016-2

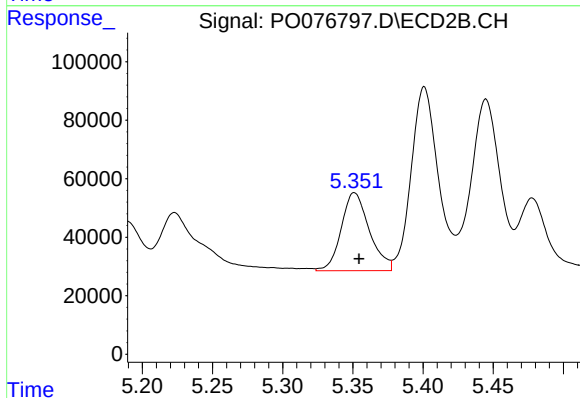
R.T.: 5.163 min
Delta R.T.: -0.001 min
Response: 757981
Conc: 268.10 ng/ml



#5 AR-1016-3

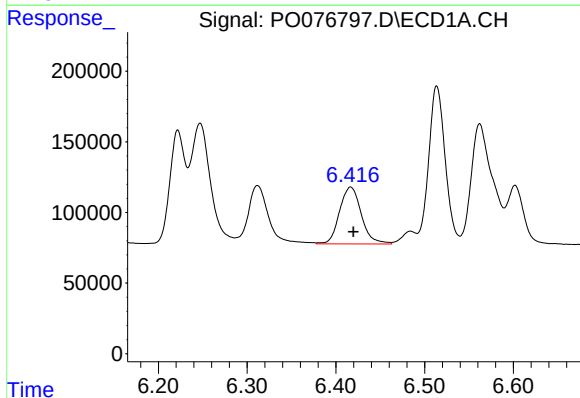
R.T.: 6.312 min
Delta R.T.: -0.001 min
Response: 654877
Conc: 229.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



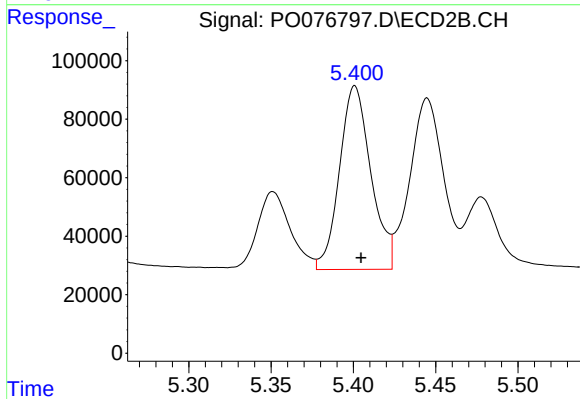
#5 AR-1016-3

R.T.: 5.351 min
Delta R.T.: -0.003 min
Response: 371582
Conc: 283.40 ng/ml



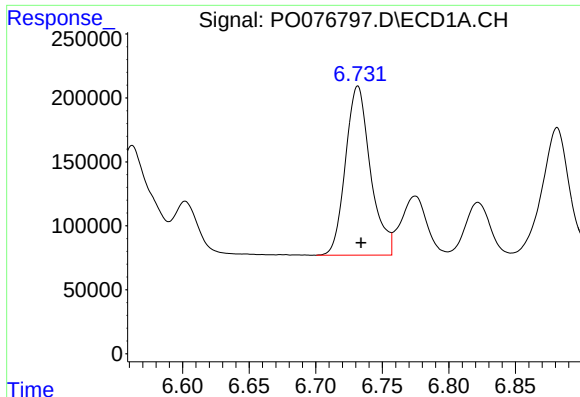
#6 AR-1016-4

R.T.: 6.417 min
Delta R.T.: -0.003 min
Response: 688186
Conc: 302.60 ng/ml



#6 AR-1016-4

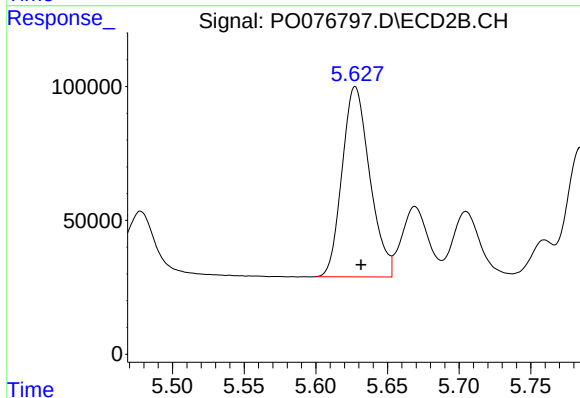
R.T.: 5.401 min
Delta R.T.: -0.004 min
Response: 834510
Conc: 712.07 ng/ml



#7 AR-1016-5

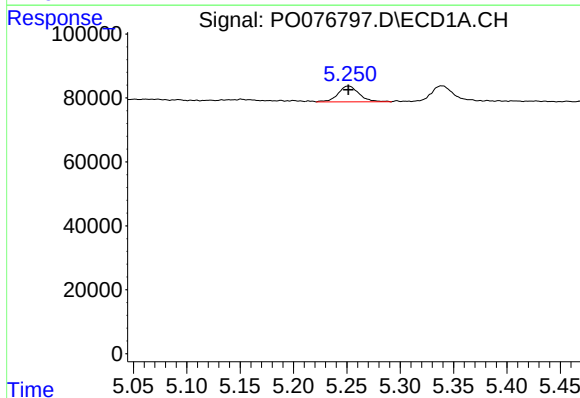
R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 1727040
Conc: 796.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



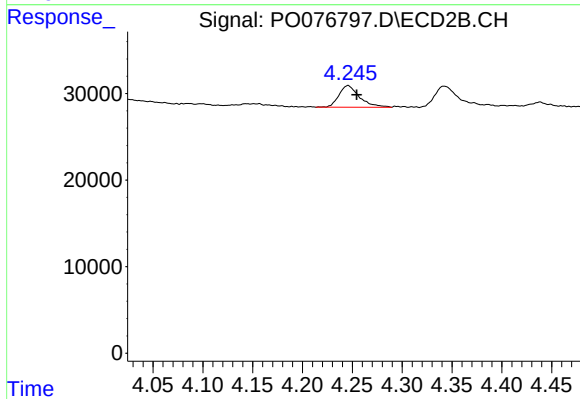
#7 AR-1016-5

R.T.: 5.628 min
Delta R.T.: -0.004 min
Response: 955057
Conc: 709.03 ng/ml



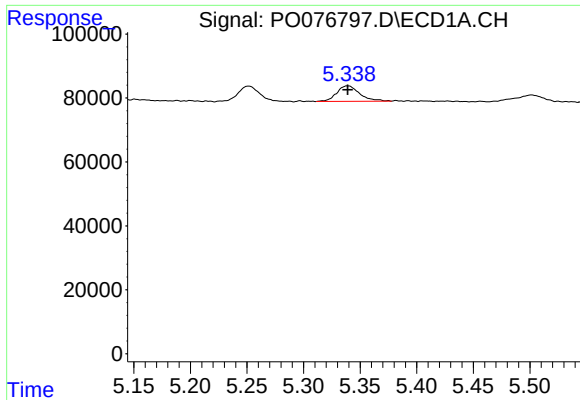
#9 AR-1221-2

R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 68110
Conc: 101.36 ng/ml



#9 AR-1221-2

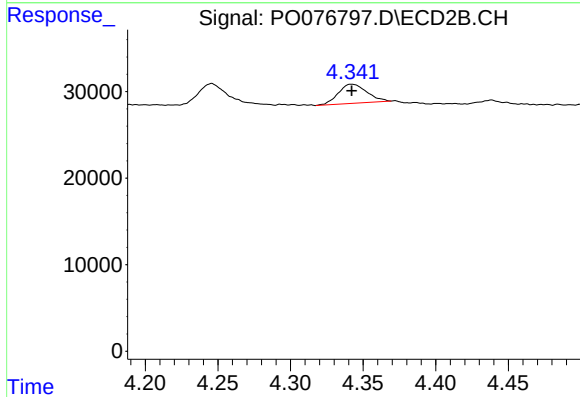
R.T.: 4.246 min
Delta R.T.: -0.009 min
Response: 36122
Conc: 102.43 ng/ml



#10 AR-1221-3

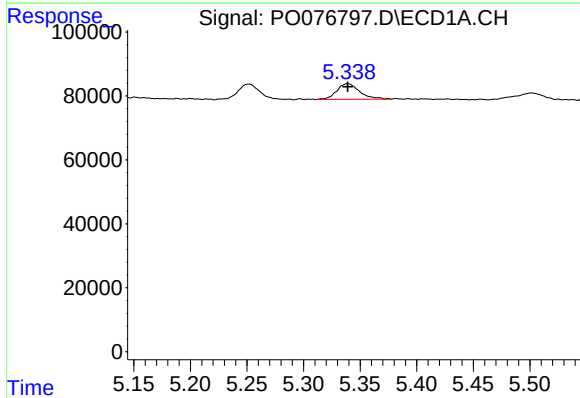
R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 69067
Conc: 33.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



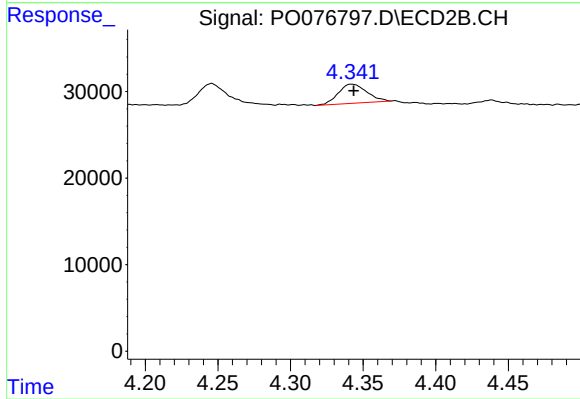
#10 AR-1221-3

R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 30328
Conc: 26.74 ng/ml



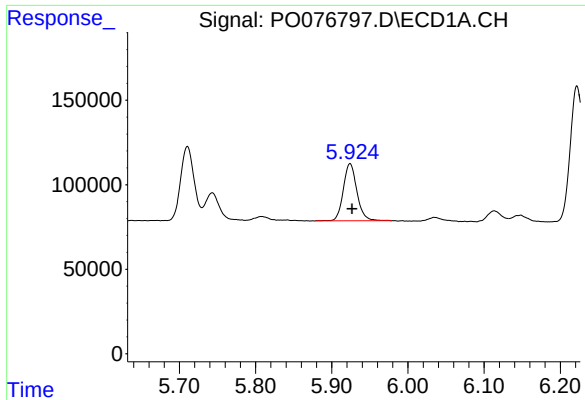
#11 AR-1232-1

R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 69067
Conc: 41.91 ng/ml



#11 AR-1232-1

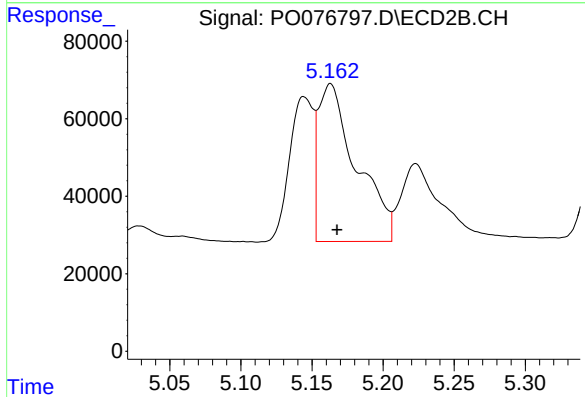
R.T.: 4.342 min
Delta R.T.: -0.002 min
Response: 30328
Conc: 32.81 ng/ml



#12 AR-1232-2

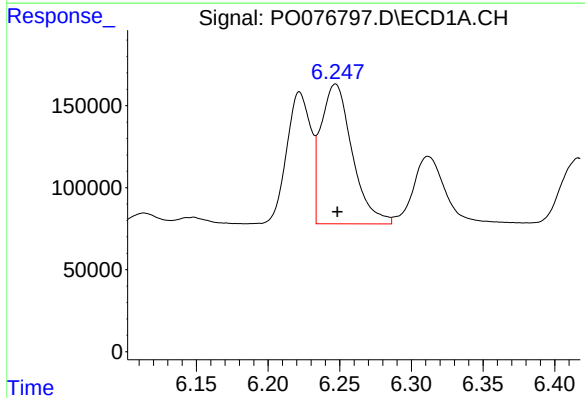
R.T.: 5.924 min
Delta R.T.: -0.003 min
Response: 418812
Conc: 463.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



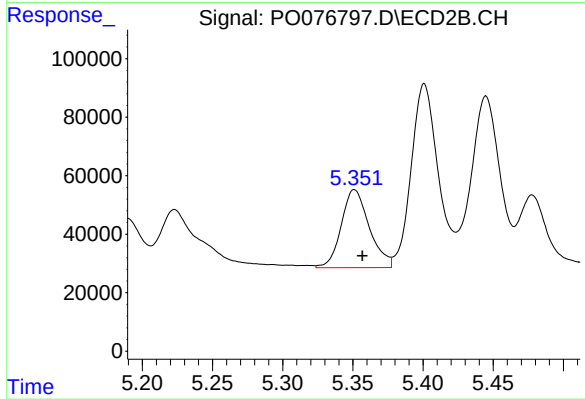
#12 AR-1232-2

R.T.: 5.163 min
Delta R.T.: -0.004 min
Response: 757981
Conc: 664.78 ng/ml



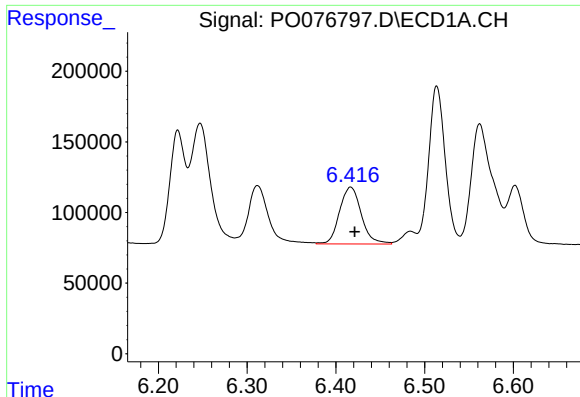
#13 AR-1232-3

R.T.: 6.247 min
Delta R.T.: -0.001 min
Response: 1296428
Conc: 703.11 ng/ml



#13 AR-1232-3

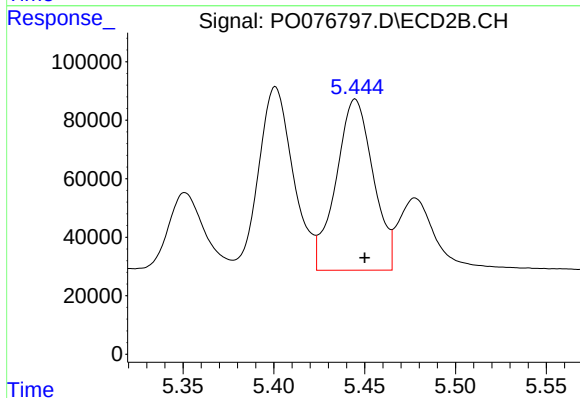
R.T.: 5.351 min
Delta R.T.: -0.006 min
Response: 371582
Conc: 721.78 ng/ml



#14 AR-1232-4

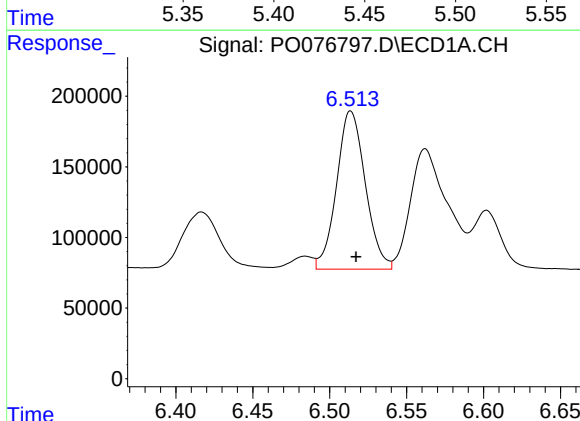
R.T.: 6.417 min
Delta R.T.: -0.005 min
Response: 688186
Conc: 760.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



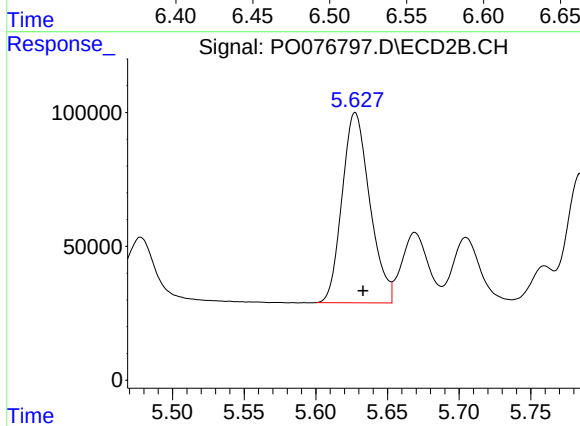
#14 AR-1232-4

R.T.: 5.445 min
Delta R.T.: -0.005 min
Response: 833118
Conc: 1772.13 ng/ml



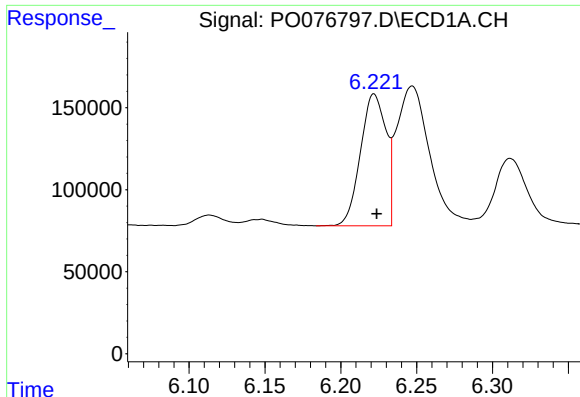
#15 AR-1232-5

R.T.: 6.514 min
Delta R.T.: -0.003 min
Response: 1451778
Conc: 2538.08 ng/ml



#15 AR-1232-5

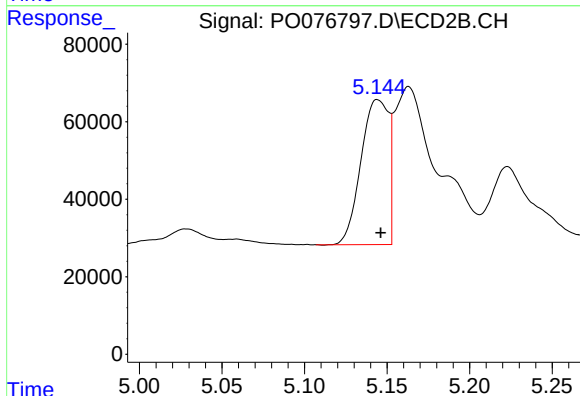
R.T.: 5.628 min
Delta R.T.: -0.005 min
Response: 955057
Conc: 1923.02 ng/ml



#16 AR-1242-1

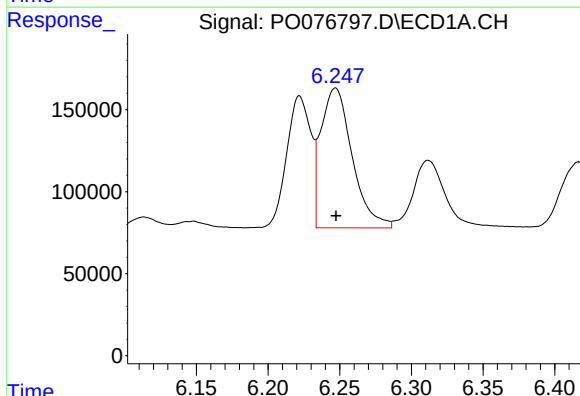
R.T.: 6.222 min
Delta R.T.: -0.002 min
Response: 942708
Conc: 446.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



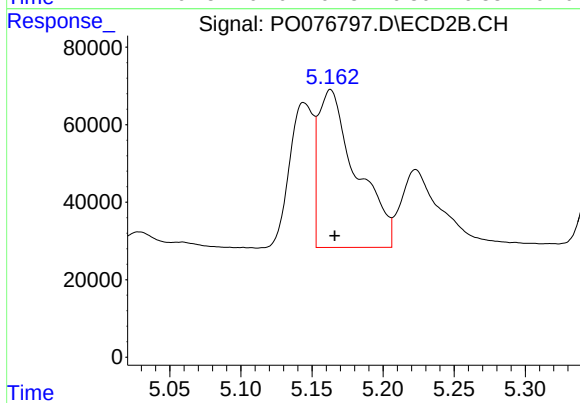
#16 AR-1242-1

R.T.: 5.144 min
Delta R.T.: -0.002 min
Response: 435762
Conc: 440.18 ng/ml



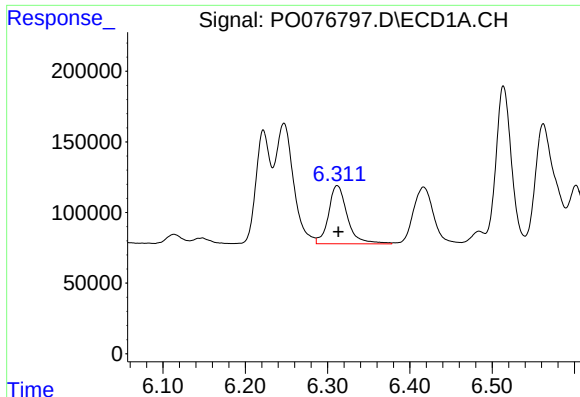
#17 AR-1242-2

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 1296428
Conc: 368.04 ng/ml



#17 AR-1242-2

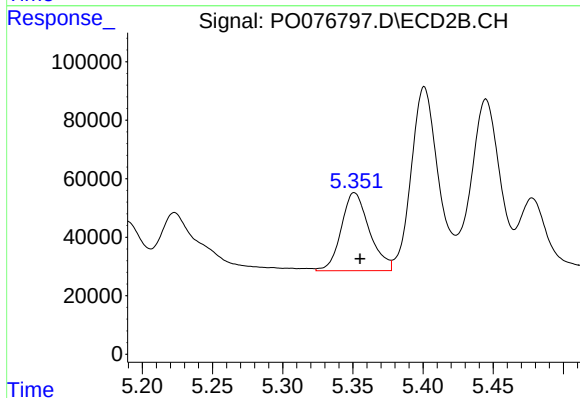
R.T.: 5.163 min
Delta R.T.: -0.003 min
Response: 757981
Conc: 356.03 ng/ml



#18 AR-1242-3

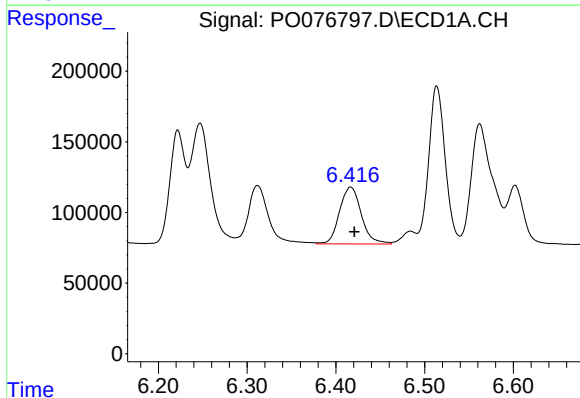
R.T.: 6.312 min
Delta R.T.: -0.002 min
Response: 654877
Conc: 294.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



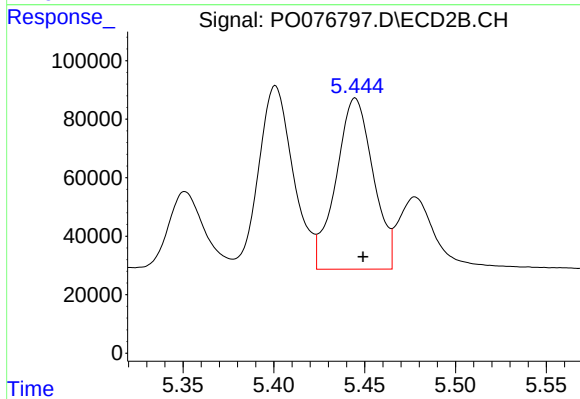
#18 AR-1242-3

R.T.: 5.351 min
Delta R.T.: -0.004 min
Response: 371582
Conc: 398.74 ng/ml



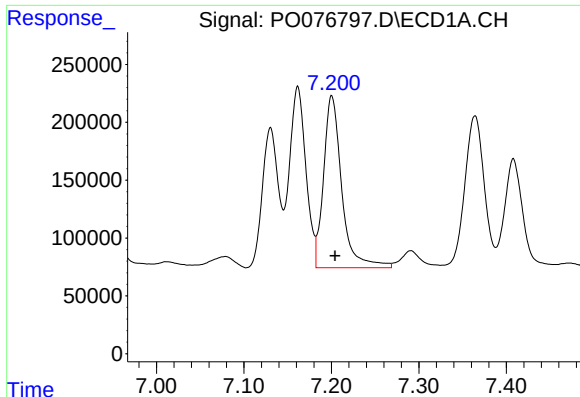
#19 AR-1242-4

R.T.: 6.417 min
Delta R.T.: -0.004 min
Response: 688186
Conc: 413.73 ng/ml



#19 AR-1242-4

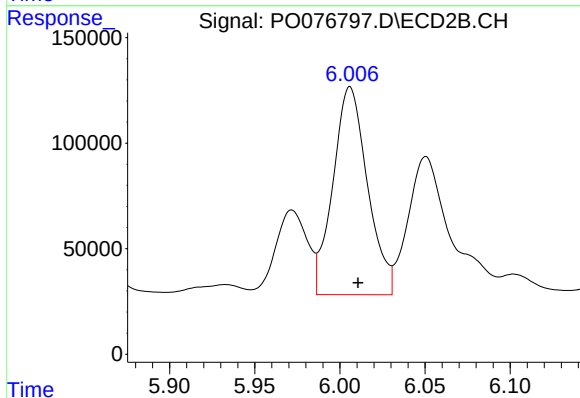
R.T.: 5.445 min
Delta R.T.: -0.004 min
Response: 833118
Conc: 861.40 ng/ml



#20 AR-1242-5

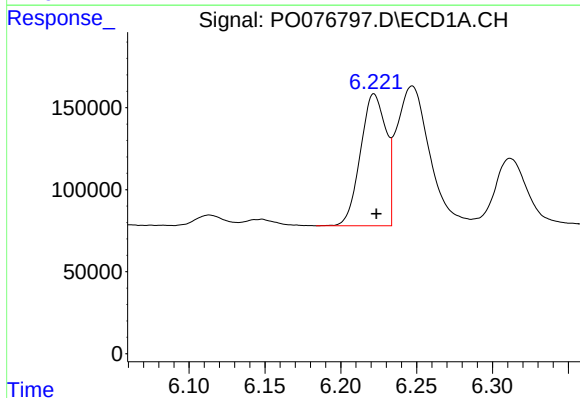
R.T.: 7.200 min
Delta R.T.: -0.004 min
Response: 2147504
Conc: 1097.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



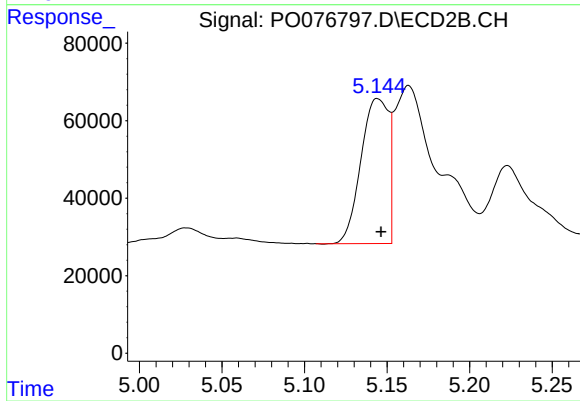
#20 AR-1242-5

R.T.: 6.006 min
Delta R.T.: -0.005 min
Response: 1391220
Conc: 1153.49 ng/ml



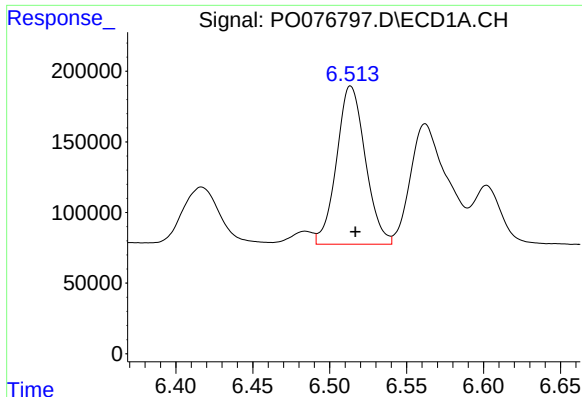
#21 AR-1248-1

R.T.: 6.222 min
Delta R.T.: -0.001 min
Response: 942708
Conc: 620.60 ng/ml



#21 AR-1248-1

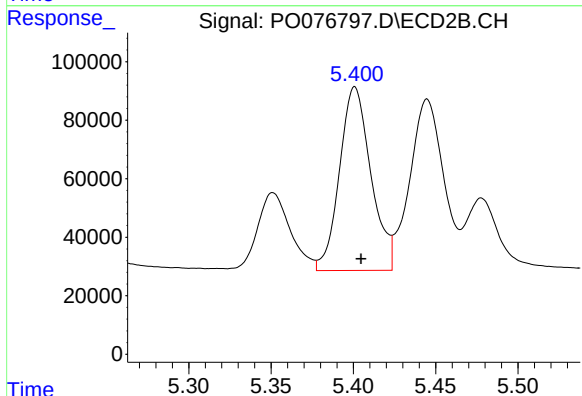
R.T.: 5.144 min
Delta R.T.: -0.002 min
Response: 435762
Conc: 578.61 ng/ml



#22 AR-1248-2

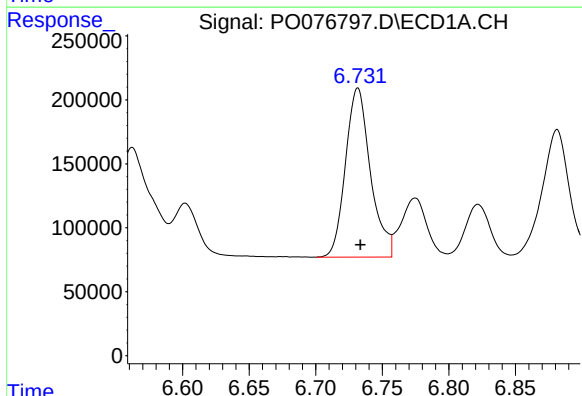
R.T.: 6.514 min
Delta R.T.: -0.003 min
Response: 1451778
Conc: 627.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



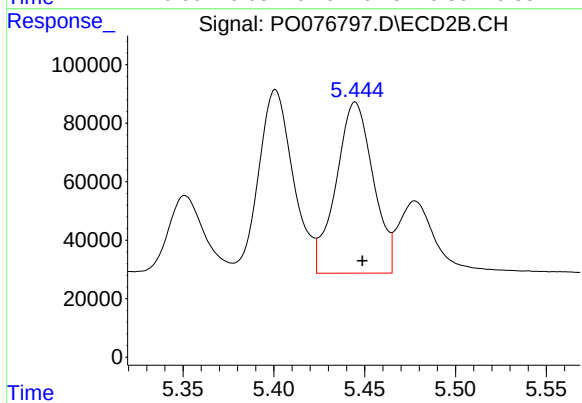
#22 AR-1248-2

R.T.: 5.401 min
Delta R.T.: -0.004 min
Response: 834510
Conc: 574.78 ng/ml



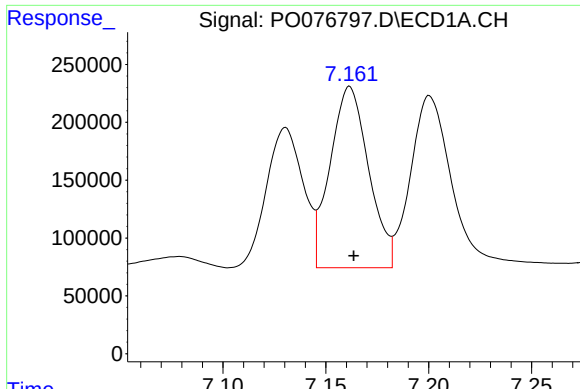
#23 AR-1248-3

R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 1727040
Conc: 614.14 ng/ml



#23 AR-1248-3

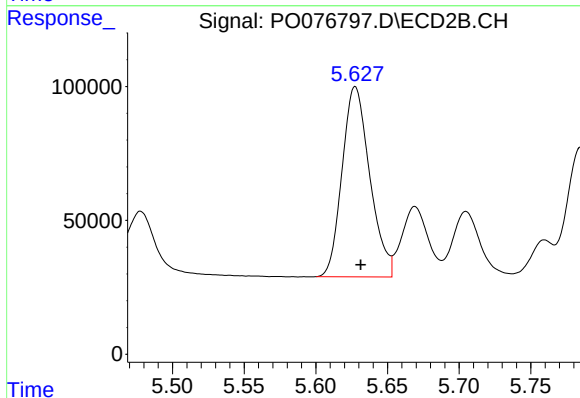
R.T.: 5.445 min
Delta R.T.: -0.004 min
Response: 833118
Conc: 572.26 ng/ml



#24 AR-1248-4

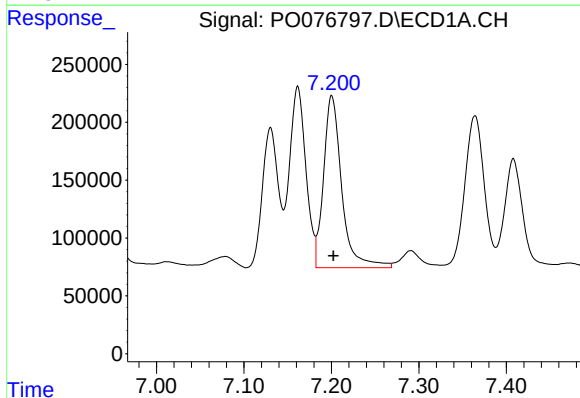
R.T.: 7.162 min
Delta R.T.: -0.002 min
Response: 2042391
Conc: 605.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



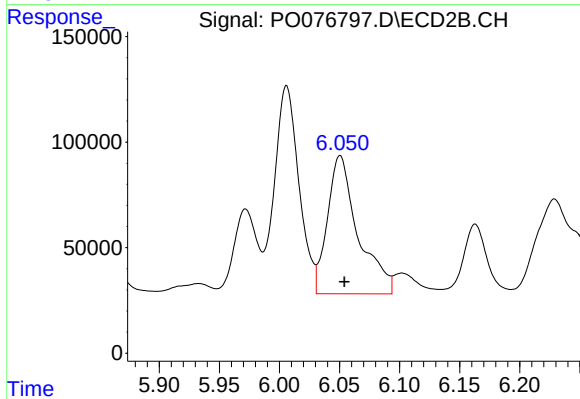
#24 AR-1248-4

R.T.: 5.628 min
Delta R.T.: -0.004 min
Response: 955057
Conc: 559.40 ng/ml



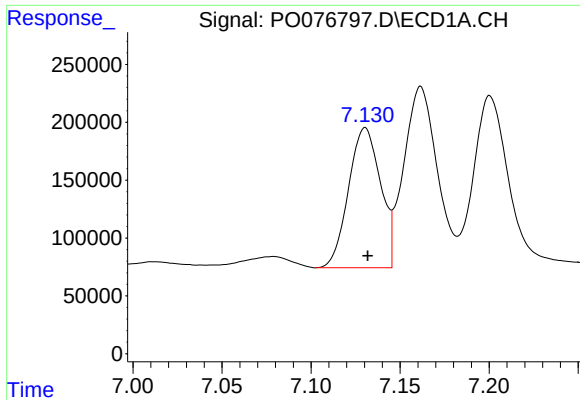
#25 AR-1248-5

R.T.: 7.200 min
Delta R.T.: -0.002 min
Response: 2147504
Conc: 623.10 ng/ml



#25 AR-1248-5

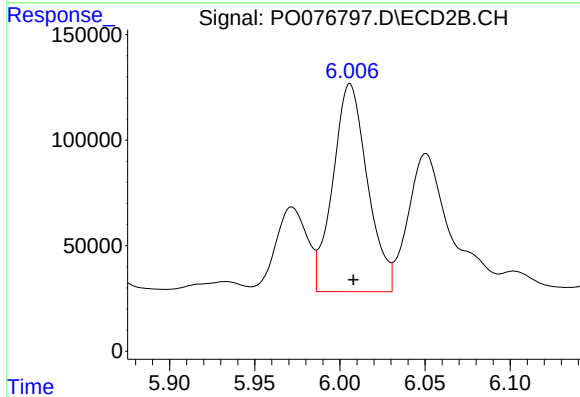
R.T.: 6.051 min
Delta R.T.: -0.004 min
Response: 1160486
Conc: 577.40 ng/ml



#26 AR-1254-1

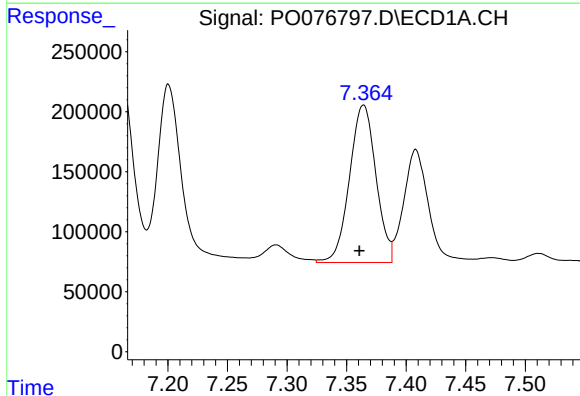
R.T.: 7.130 min
Delta R.T.: -0.001 min
Response: 1512765
Conc: 475.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



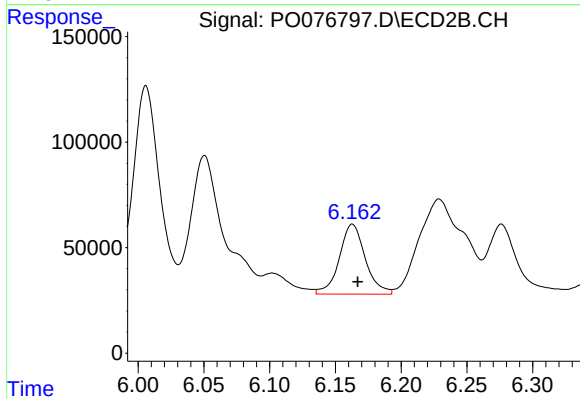
#26 AR-1254-1

R.T.: 6.006 min
Delta R.T.: -0.002 min
Response: 1391220
Conc: 530.77 ng/ml



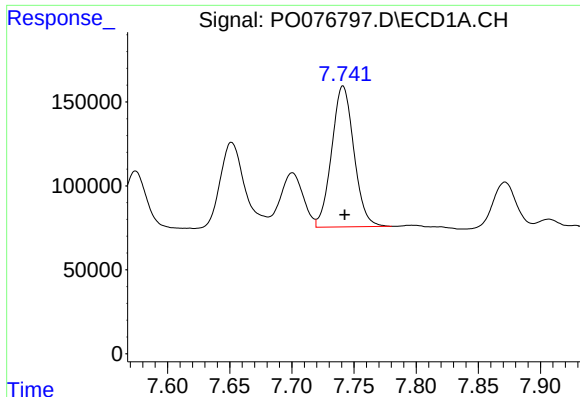
#27 AR-1254-2

R.T.: 7.364 min
Delta R.T.: 0.003 min
Response: 2026859
Conc: 395.59 ng/ml



#27 AR-1254-2

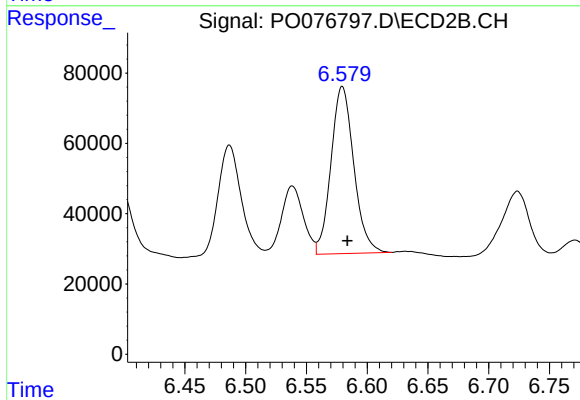
R.T.: 6.163 min
Delta R.T.: -0.004 min
Response: 457851
Conc: 199.93 ng/ml



#28 AR-1254-3

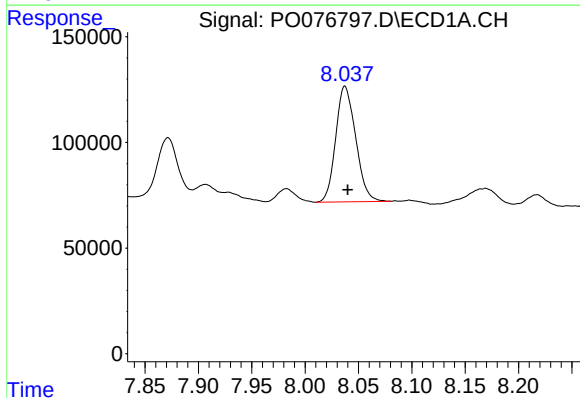
R.T.: 7.741 min
Delta R.T.: -0.001 min
Response: 1045001
Conc: 189.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



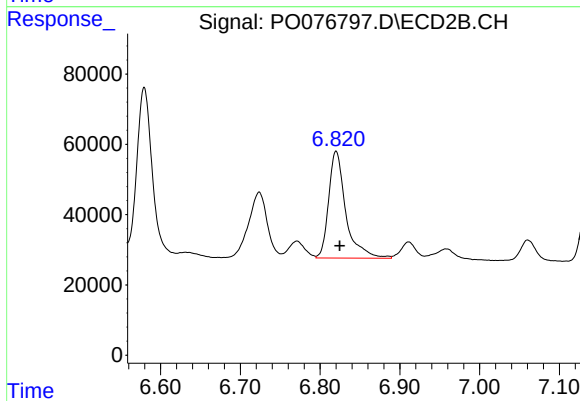
#28 AR-1254-3

R.T.: 6.580 min
Delta R.T.: -0.004 min
Response: 621401
Conc: 175.82 ng/ml



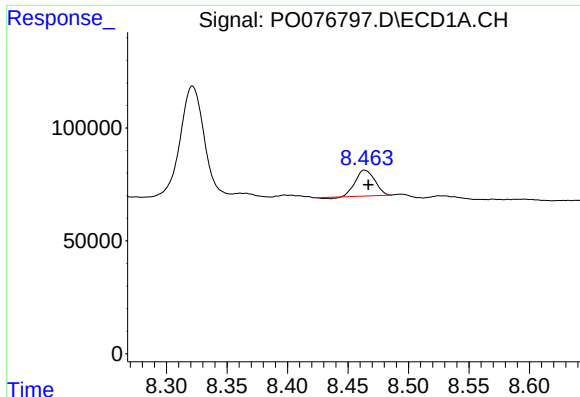
#29 AR-1254-4

R.T.: 8.037 min
Delta R.T.: -0.003 min
Response: 712804
Conc: 181.04 ng/ml



#29 AR-1254-4

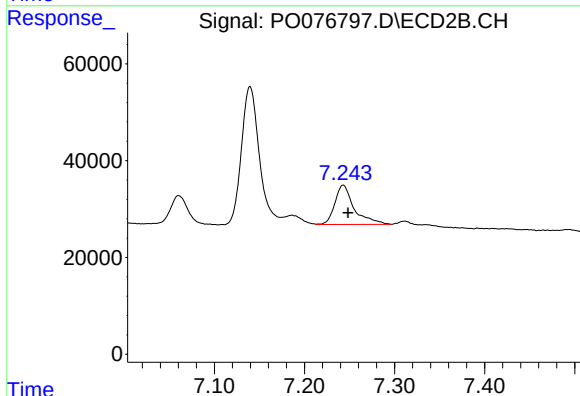
R.T.: 6.820 min
Delta R.T.: -0.004 min
Response: 454539
Conc: 216.58 ng/ml



#30 AR-1254-5

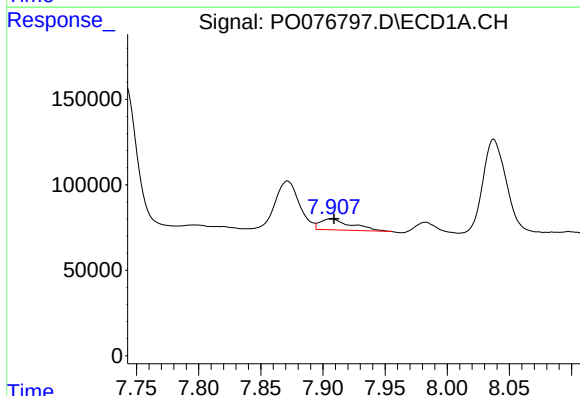
R.T.: 8.464 min
Delta R.T.: -0.003 min
Response: 125592
Conc: 28.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



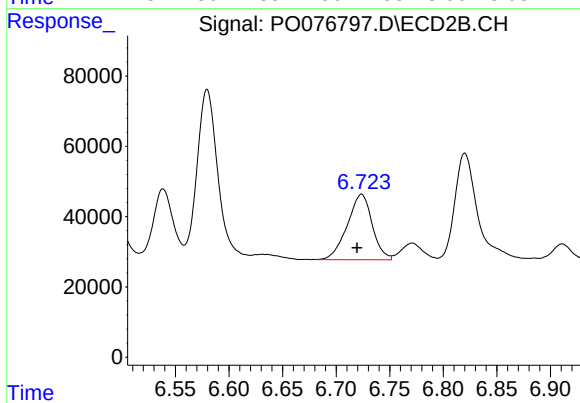
#30 AR-1254-5

R.T.: 7.243 min
Delta R.T.: -0.005 min
Response: 121354
Conc: 37.23 ng/ml



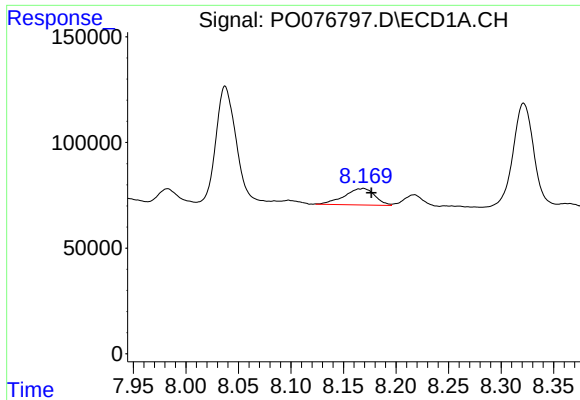
#31 AR-1260-1

R.T.: 7.907 min
Delta R.T.: -0.002 min
Response: 112728
Conc: 28.15 ng/ml



#31 AR-1260-1

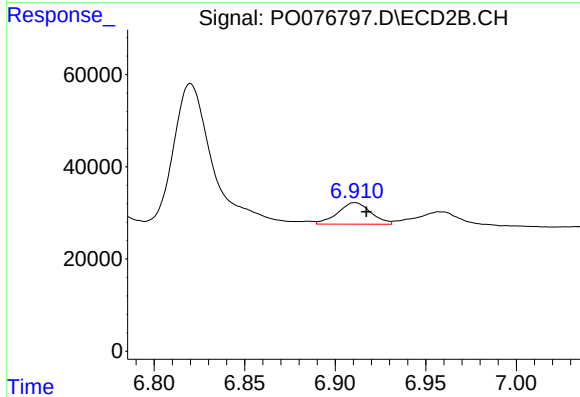
R.T.: 6.724 min
Delta R.T.: 0.004 min
Response: 302135
Conc: 115.63 ng/ml



#32 AR-1260-2

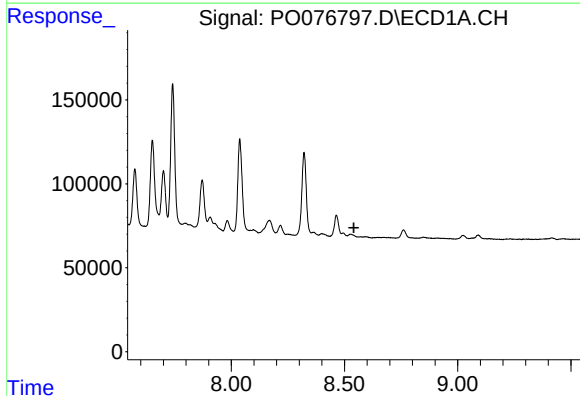
R.T.: 8.169 min
Delta R.T.: -0.007 min
Response: 157802
Conc: 31.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



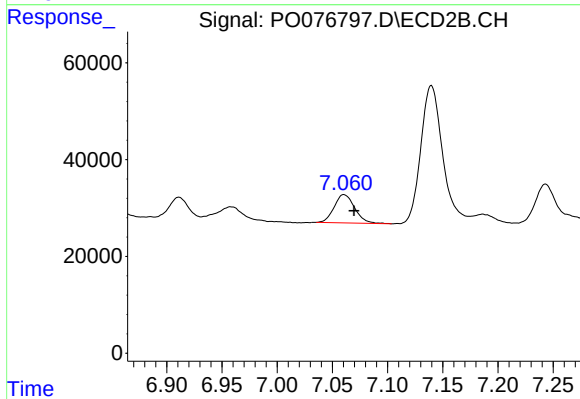
#32 AR-1260-2

R.T.: 6.911 min
Delta R.T.: -0.006 min
Response: 59524
Conc: 18.85 ng/ml



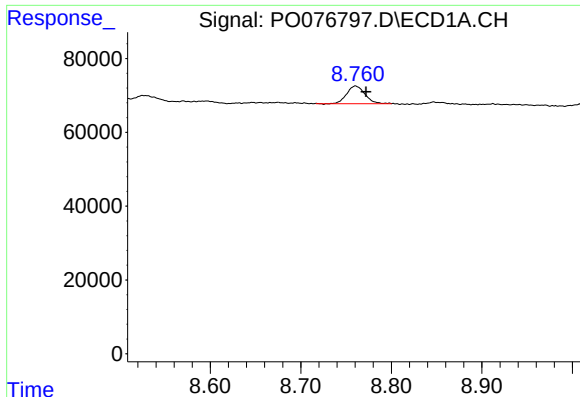
#33 AR-1260-3

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



#33 AR-1260-3

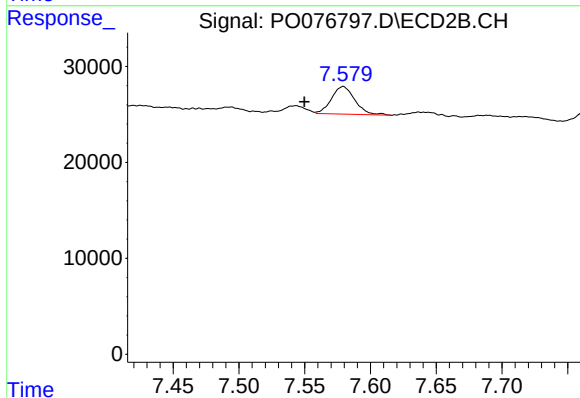
R.T.: 7.060 min
Delta R.T.: -0.009 min
Response: 75945
Conc: 25.99 ng/ml



#34 AR-1260-4

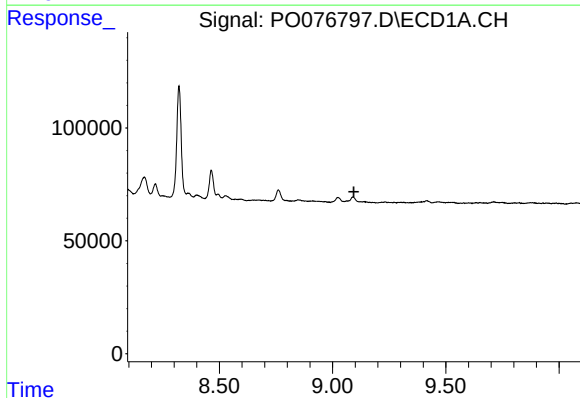
R.T.: 8.760 min
Delta R.T.: -0.012 min
Response: 66854
Conc: 15.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



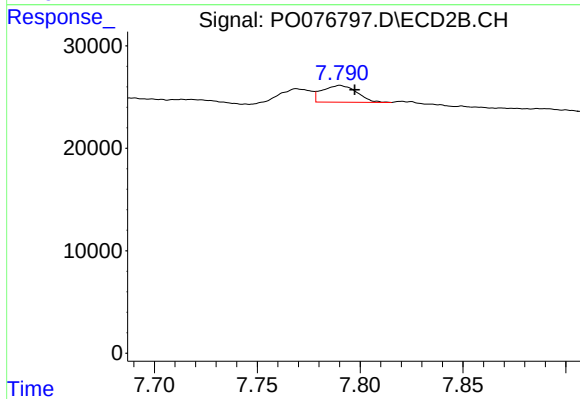
#34 AR-1260-4

R.T.: 7.579 min
Delta R.T.: 0.029 min
Response: 35868
Conc: 14.34 ng/ml



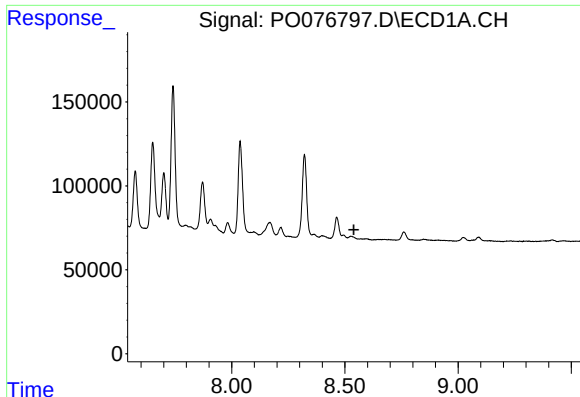
#35 AR-1260-5

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



#35 AR-1260-5

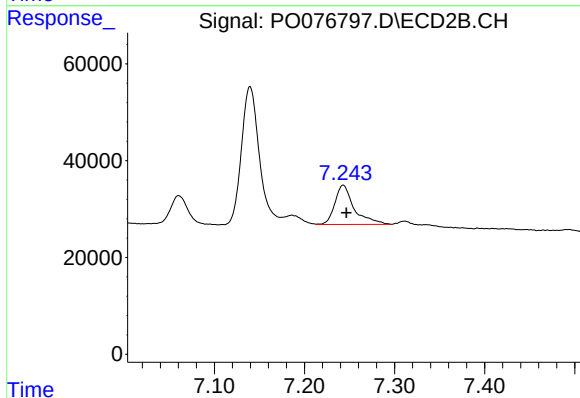
R.T.: 7.790 min
Delta R.T.: -0.007 min
Response: 19234
Conc: 3.26 ng/ml



#36 AR-1262-1

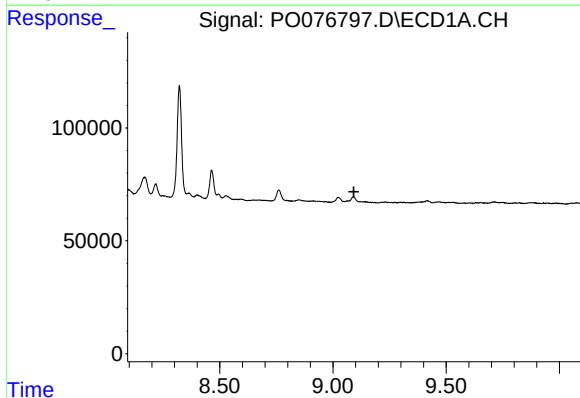
R.T.: 0.000 min
Exp R.T.: 8.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



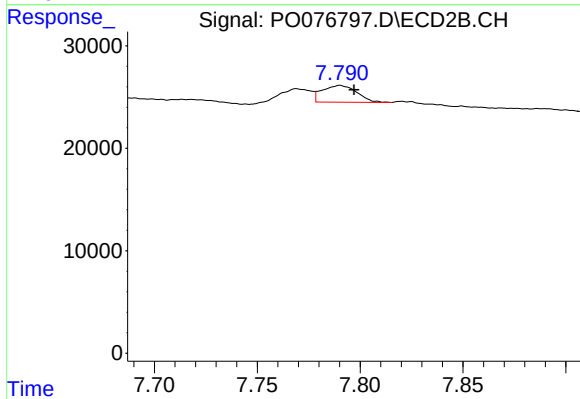
#36 AR-1262-1

R.T.: 7.243 min
Delta R.T.: -0.004 min
Response: 121354
Conc: 68.56 ng/ml



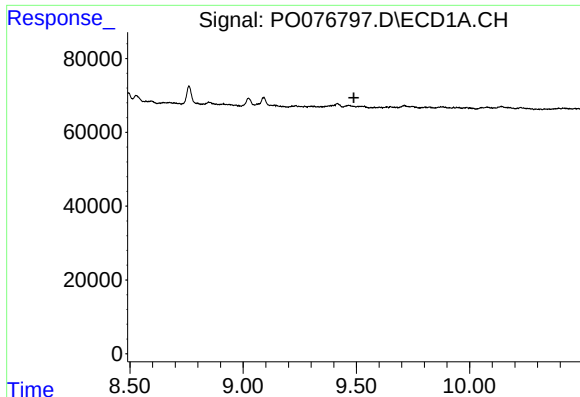
#37 AR-1262-2

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



#37 AR-1262-2

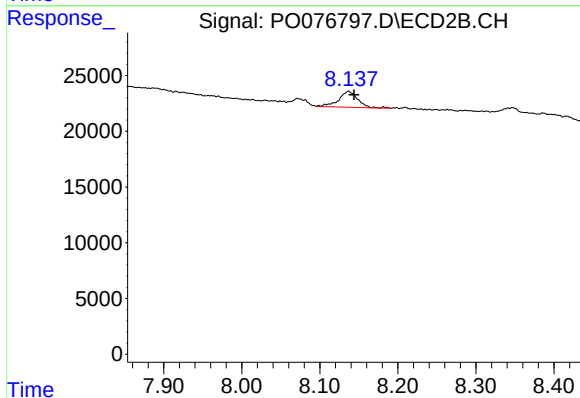
R.T.: 7.790 min
Delta R.T.: -0.007 min
Response: 19234
Conc: 3.18 ng/ml



#39 AR-1262-4

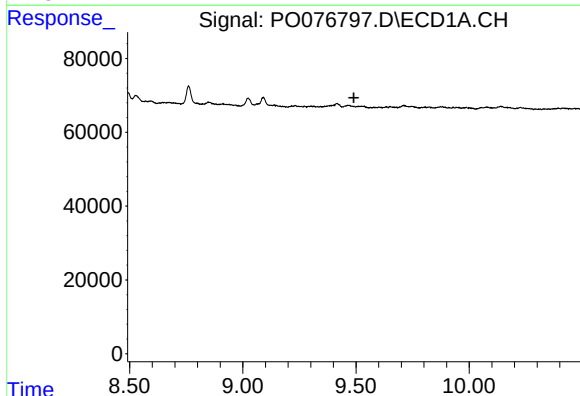
R.T.: 0.000 min
Exp R.T. : 9.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



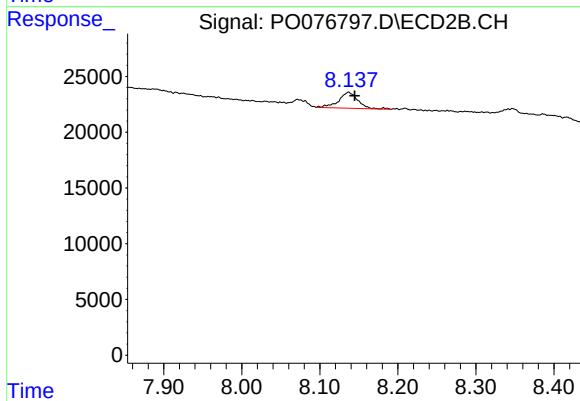
#39 AR-1262-4

R.T.: 8.137 min
Delta R.T.: -0.007 min
Response: 24454
Conc: 5.39 ng/ml



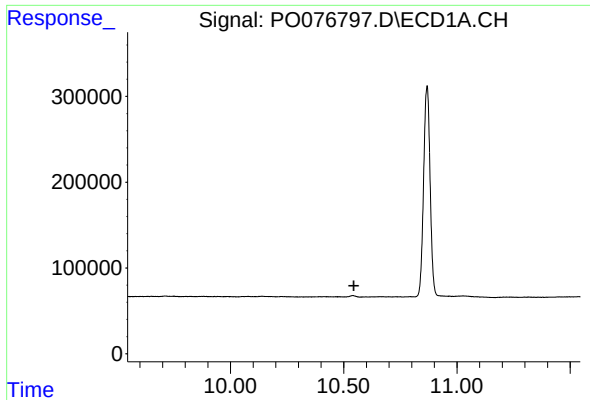
#42 AR-1268-2

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



#42 AR-1268-2

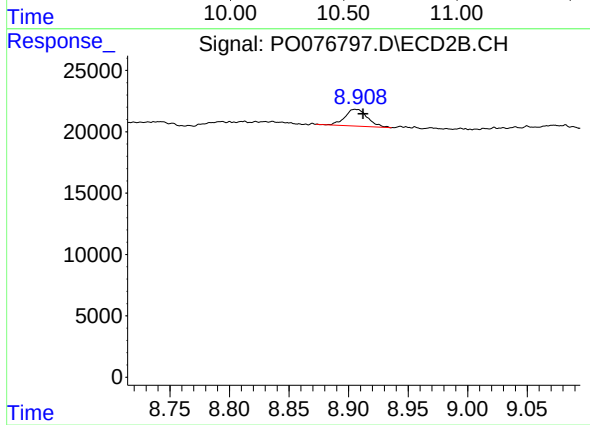
R.T.: 8.137 min
Delta R.T.: -0.008 min
Response: 24454
Conc: 3.66 ng/ml



#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: 18178
Conc: 1.10 ng/ml