

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091420\
 Data File : P0071324.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Sep 2020 16:13
 Operator : DD\AJ
 Sample : L3981-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 01:49:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 09 16:04:54 2020
 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...	4.342	3.527	2072659	1125508	29.247	28.829
2)	SA Decachlor...	9.956	8.706	3894330	2472090	41.760	44.878
Target Compounds							
3)	L1 AR-1016-1	5.668f	4.768f	441529	218019	151.895	127.004
4)	L1 AR-1016-2	5.668	4.768	441529	218019	103.469	89.994
5)	L1 AR-1016-3	5.751f	4.954	73712	98735	29.058	77.789 #
6)	L1 AR-1016-4	5.831	5.010	54602	671951	25.509	636.845 #
7)	L1 AR-1016-5	6.145	5.231	691028	443076	337.604	325.766
8)	L2 AR-1221-1	0.000	3.774	0	73552	N.D.	161.756 #
12)	L3 AR-1232-2	5.354	4.768	513737	218019	631.730	217.771 #
13)	L3 AR-1232-3	5.668	4.954	441529	98735	257.699	191.307 #
14)	L3 AR-1232-4	5.831	5.051	54602	204694	65.647	464.789 #
15)	L3 AR-1232-5	5.934	5.231	1347068	443076	2331.567	853.645 #
16)	L4 AR-1242-1	5.668f	4.768	441529	218019	188.661	164.820
17)	L4 AR-1242-2	5.668	4.768	441529	218019	130.251	118.395
18)	L4 AR-1242-3	5.751f	4.954	73712	98735	36.399	101.314 #
19)	L4 AR-1242-4	5.831	5.051	54602	204694	32.226	224.914 #
20)	L4 AR-1242-5	6.608	5.604	1142581	1764553	514.979	1275.035 #
21)	L5 AR-1248-1	5.668f	4.768f	441529	218019	262.512	221.681
22)	L5 AR-1248-2	5.934	5.010	1347068	671951	610.134	512.967
23)	L5 AR-1248-3	6.145	5.051	691028	204694	262.504	166.718 #
24)	L5 AR-1248-4	6.570	5.231	704991	443076	194.002	276.315 #
25)	L5 AR-1248-5	6.608	5.647	1142581	318015	343.355	185.544 #
26)	L6 AR-1254-1	6.536	5.604	3300470	1764553	940.730	663.369 #
27)	L6 AR-1254-2	6.766	5.766	5850843	1554265	1017.493	656.962 #
28)	L6 AR-1254-3	7.141	6.175	8169670	2528796	1373.704	660.267 #
29)	L6 AR-1254-4	7.436	6.416	3411817	1539295	587.317	557.921
30)	L6 AR-1254-5	7.857	6.838	5815375	9141605	1042.486	2407.660 #
31)	L7 AR-1260-1	7.303	6.311	2831373	1966975	624.424	706.000
32)	L7 AR-1260-2	7.578	6.511	16928428	2344012	2428.277	648.455 #
33)	L7 AR-1260-3	7.925	6.655	1671098	1809131	275.746	560.629 #
34)	L7 AR-1260-4	8.151	7.134	2829725	716080	494.331	247.191 #
35)	L7 AR-1260-5	8.468	7.386	3876619	1848308	305.717	243.755
36)	L8 AR-1262-1	7.925	6.838	1671098	9141605	196.975	4531.365 #
37)	L8 AR-1262-2	8.468	7.386	3876619	1848308	268.540	236.985
38)	L8 AR-1262-3	8.737	7.666	713059	361592	80.236	108.367 #
39)	L8 AR-1262-4	8.803	7.726	1156656	1352427	181.913	233.141 #
40)	L8 AR-1262-5	9.369	8.222	677626	486251	150.682	173.069
41)	L9 AR-1268-1	8.737	7.666	713059	361592	42.072	36.869
42)	L9 AR-1268-2	8.803f	7.726	1156656	1352427	82.738	157.600 #
43)	L9 AR-1268-3	8.998	7.929	557948	321961	47.322	44.091
44)	L9 AR-1268-4	9.369	8.222	677626	486251	131.979	153.035

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 01:49:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090920.M
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 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
45) L9	AR-1268-5	9.697	8.493	1439686	729963	41.284	33.982

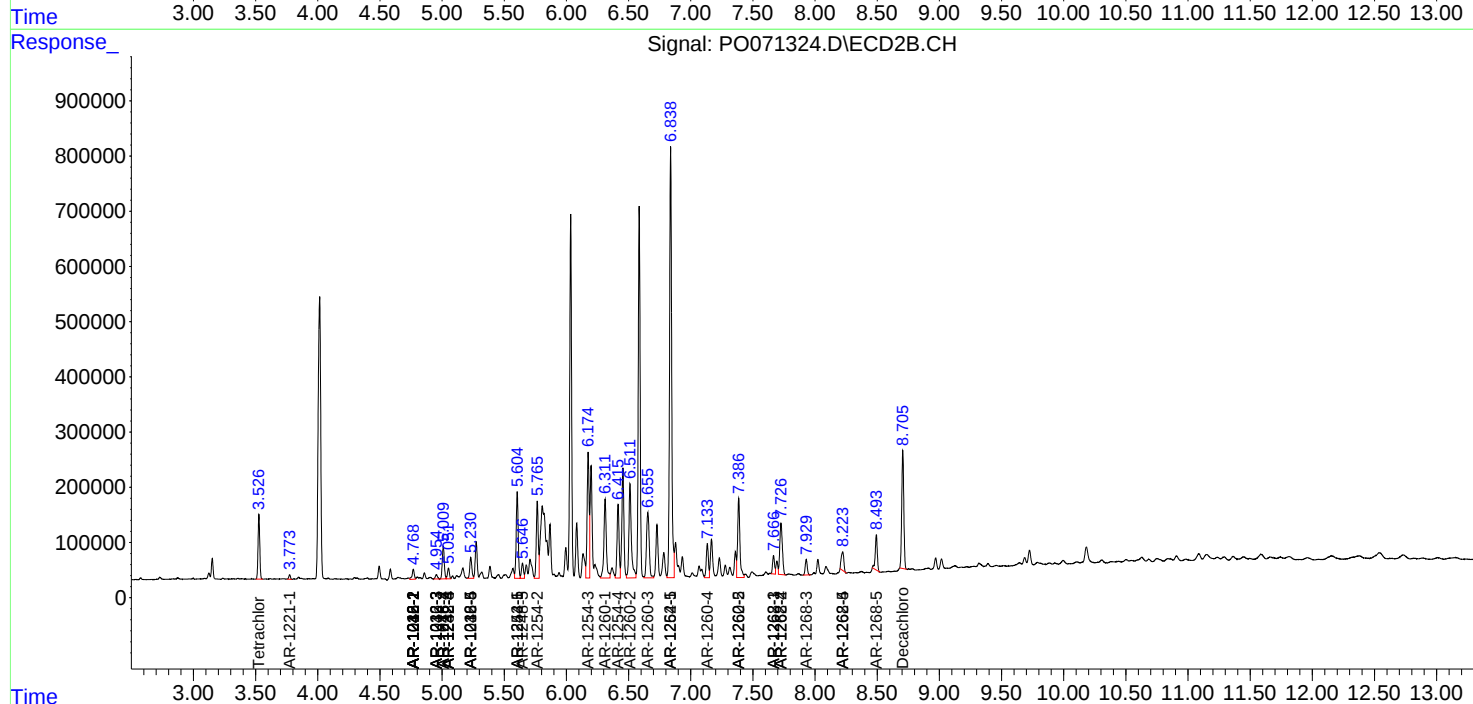
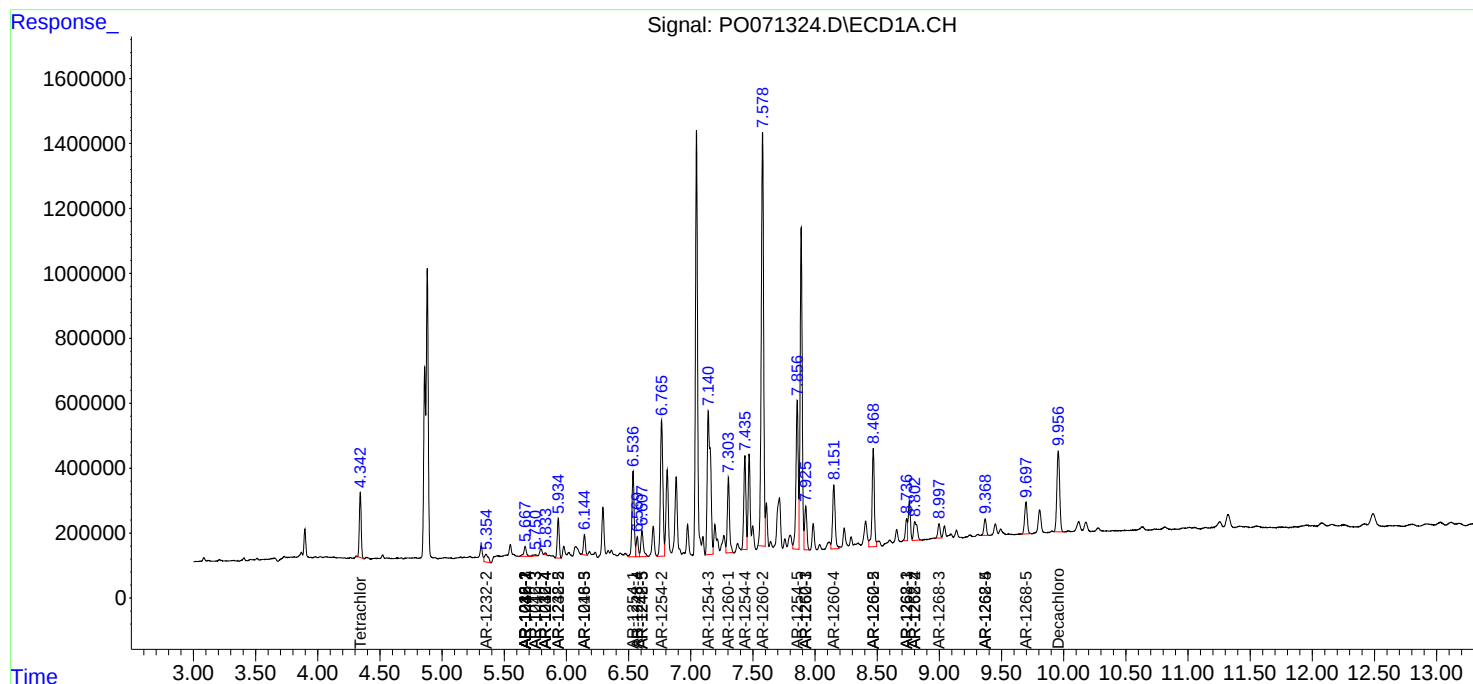
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

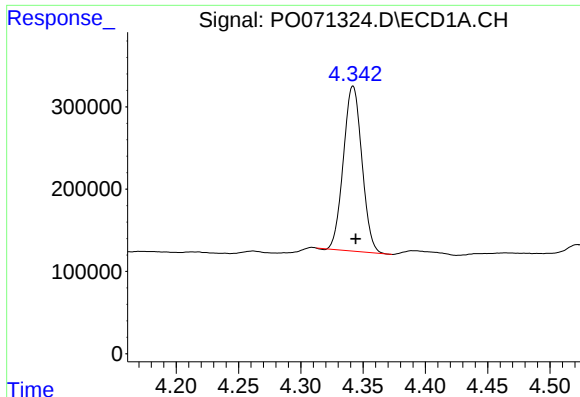
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091420\
Data File : PO071324.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Sep 2020 16:13
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Sample : L3981-07
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

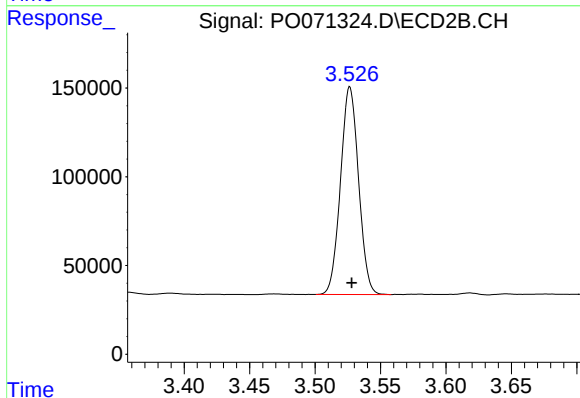




#1 Tetrachloro-m-xylene

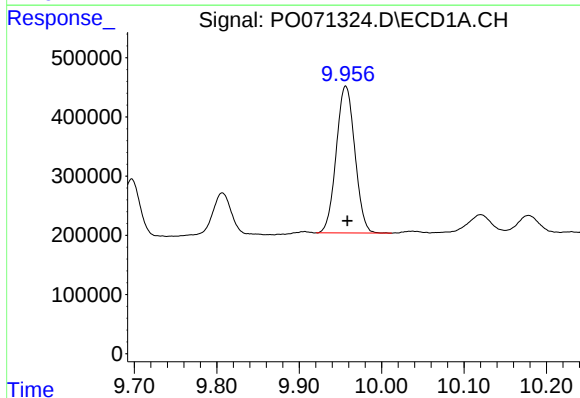
R.T.: 4.342 min
Delta R.T.: -0.002 min
Response: 2072659
Conc: 29.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



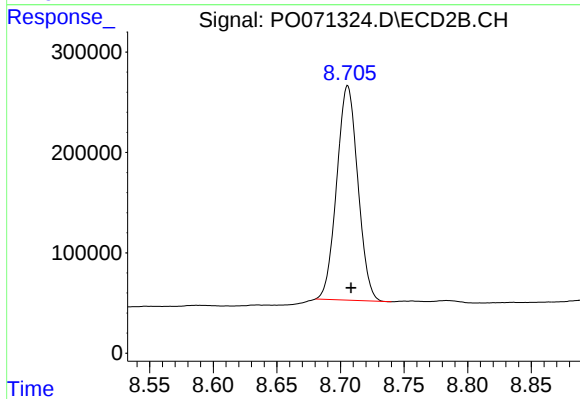
#1 Tetrachloro-m-xylene

R.T.: 3.527 min
Delta R.T.: -0.001 min
Response: 1125508
Conc: 28.83 ng/ml



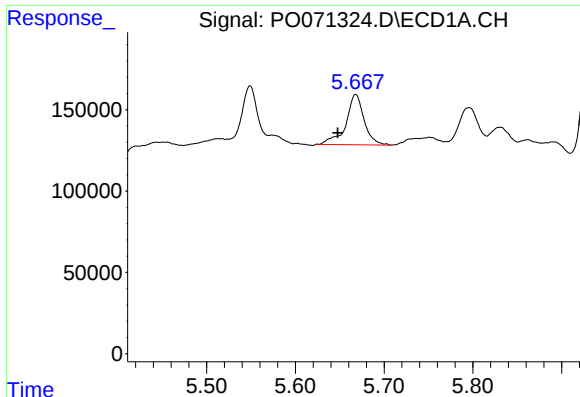
#2 Decachlorobiphenyl

R.T.: 9.956 min
Delta R.T.: -0.002 min
Response: 3894330
Conc: 41.76 ng/ml



#2 Decachlorobiphenyl

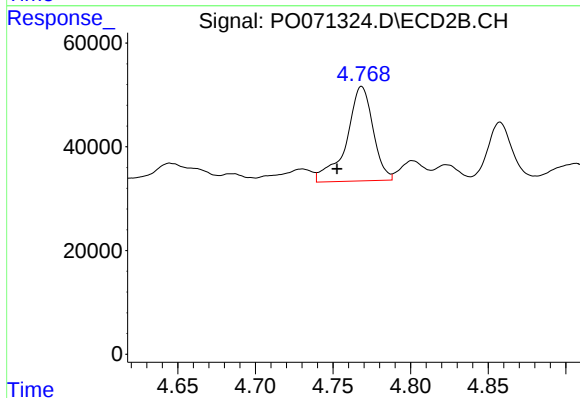
R.T.: 8.706 min
Delta R.T.: -0.003 min
Response: 2472090
Conc: 44.88 ng/ml



#3 AR-1016-1

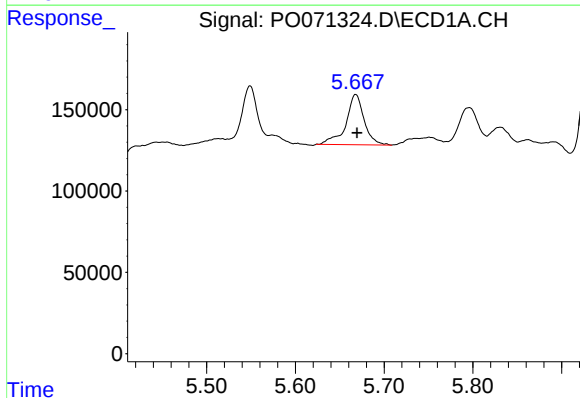
R.T.: 5.668 min
Delta R.T.: 0.020 min
Response: 441529
Conc: 151.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



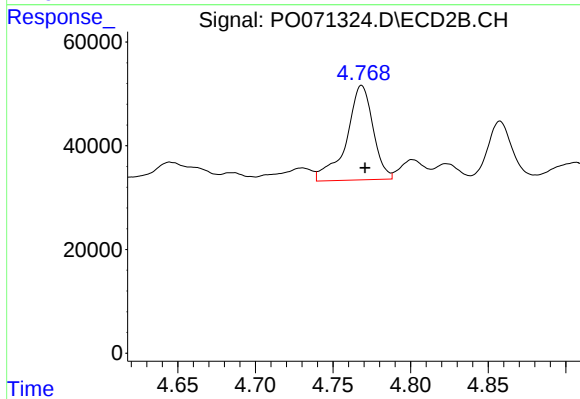
#3 AR-1016-1

R.T.: 4.768 min
Delta R.T.: 0.016 min
Response: 218019
Conc: 127.00 ng/ml



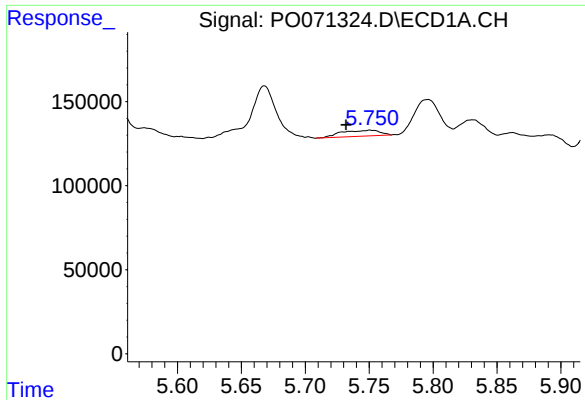
#4 AR-1016-2

R.T.: 5.668 min
Delta R.T.: -0.002 min
Response: 441529
Conc: 103.47 ng/ml



#4 AR-1016-2

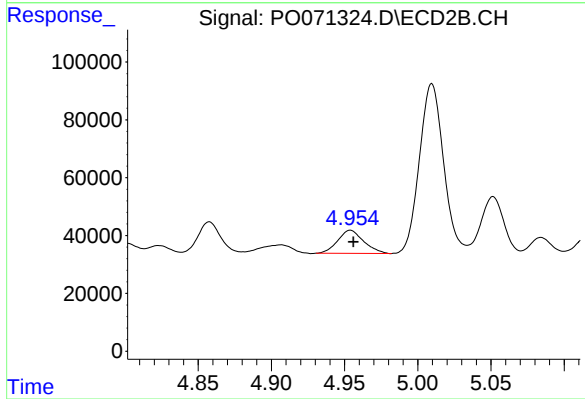
R.T.: 4.768 min
Delta R.T.: -0.002 min
Response: 218019
Conc: 89.99 ng/ml



#5 AR-1016-3

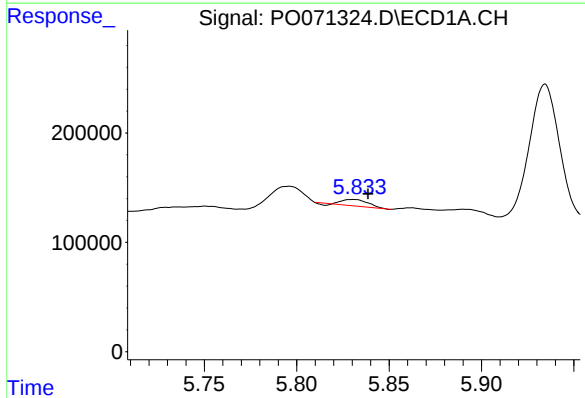
R.T.: 5.751 min
Delta R.T.: 0.019 min
Response: 73712
Conc: 29.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



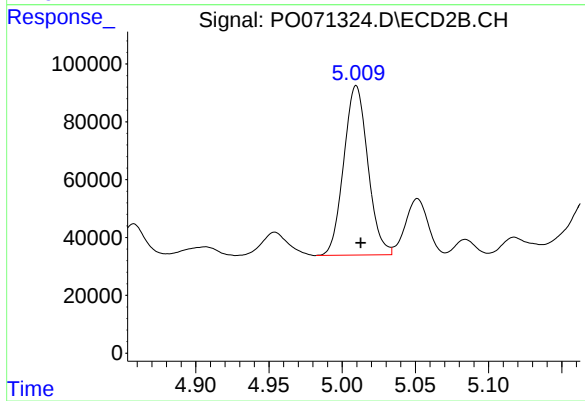
#5 AR-1016-3

R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 98735
Conc: 77.79 ng/ml



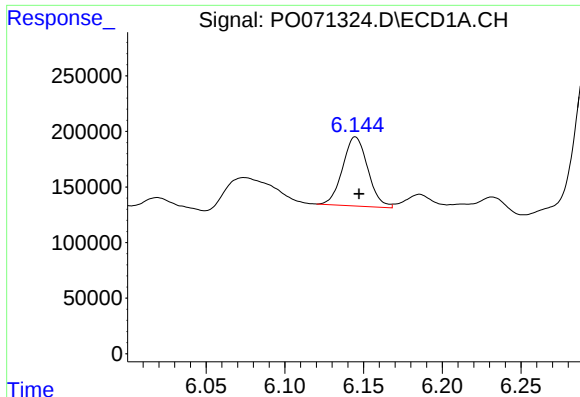
#6 AR-1016-4

R.T.: 5.831 min
Delta R.T.: -0.008 min
Response: 54602
Conc: 25.51 ng/ml



#6 AR-1016-4

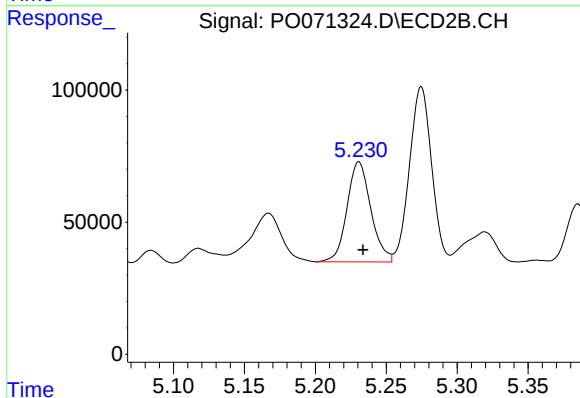
R.T.: 5.010 min
Delta R.T.: -0.003 min
Response: 671951
Conc: 636.84 ng/ml



#7 AR-1016-5

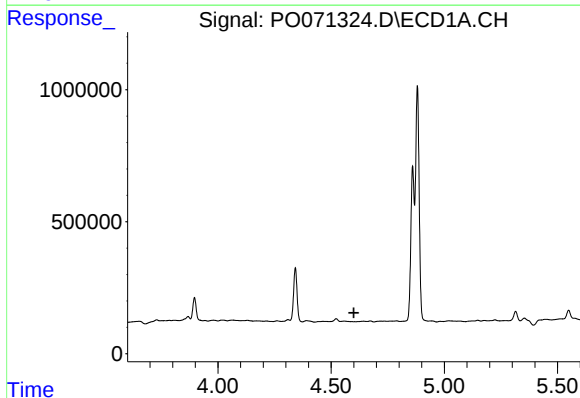
R.T.: 6.145 min
Delta R.T.: -0.002 min
Response: 691028
Conc: 337.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



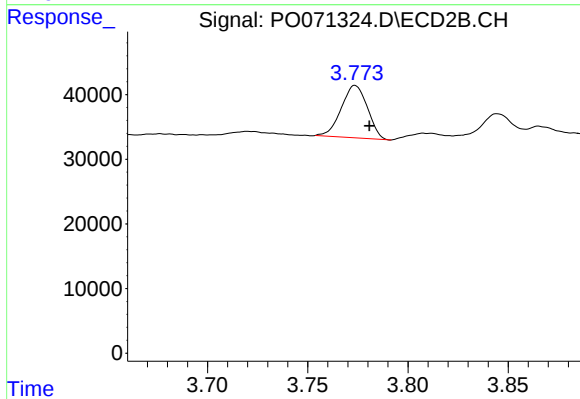
#7 AR-1016-5

R.T.: 5.231 min
Delta R.T.: -0.003 min
Response: 443076
Conc: 325.77 ng/ml



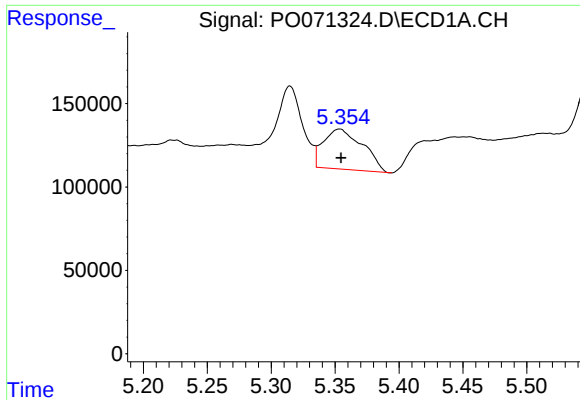
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#8 AR-1221-1

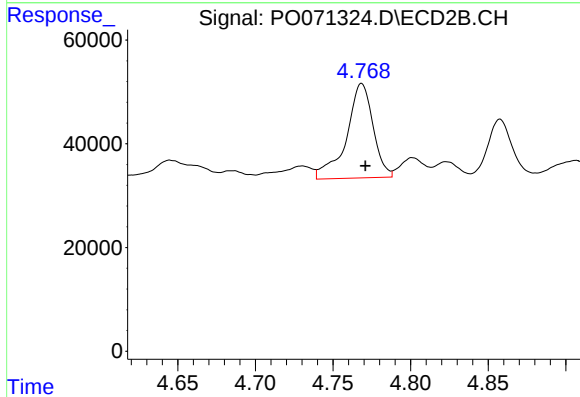
R.T.: 3.774 min
Delta R.T.: -0.007 min
Response: 73552
Conc: 161.76 ng/ml



#12 AR-1232-2

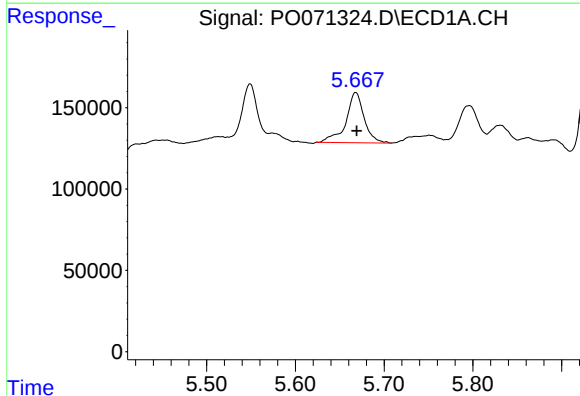
R.T.: 5.354 min
Delta R.T.: -0.001 min
Response: 513737
Conc: 631.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



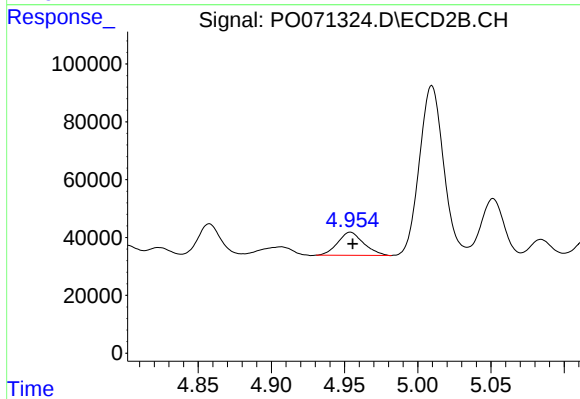
#12 AR-1232-2

R.T.: 4.768 min
Delta R.T.: -0.002 min
Response: 218019
Conc: 217.77 ng/ml



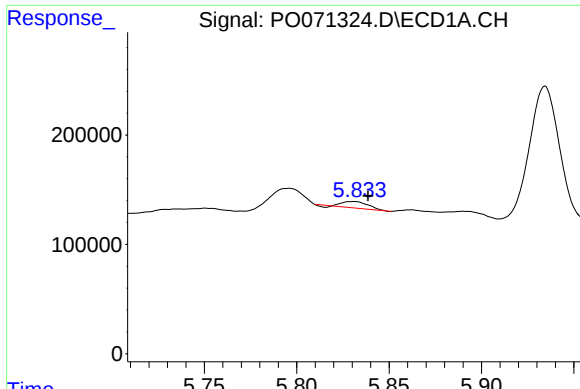
#13 AR-1232-3

R.T.: 5.668 min
Delta R.T.: -0.001 min
Response: 441529
Conc: 257.70 ng/ml



#13 AR-1232-3

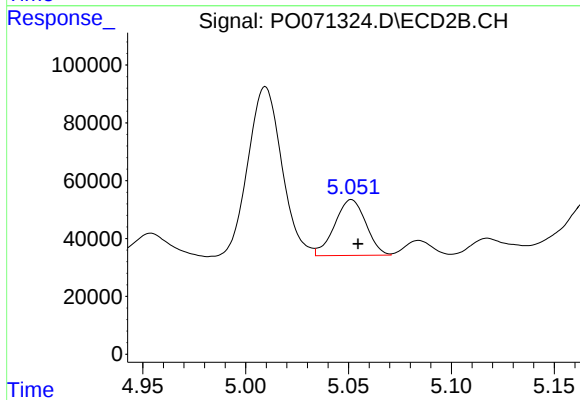
R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 98735
Conc: 191.31 ng/ml



#14 AR-1232-4

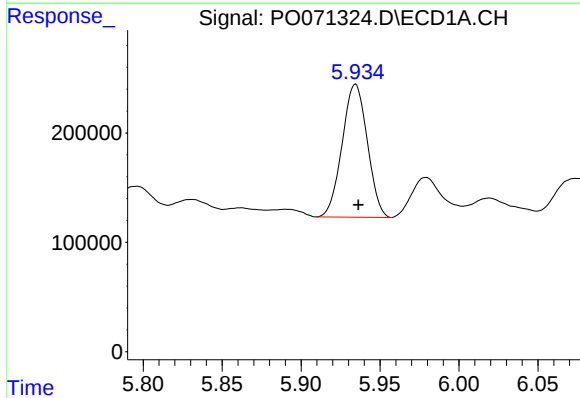
R.T.: 5.831 min
Delta R.T.: -0.008 min
Response: 54602
Conc: 65.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



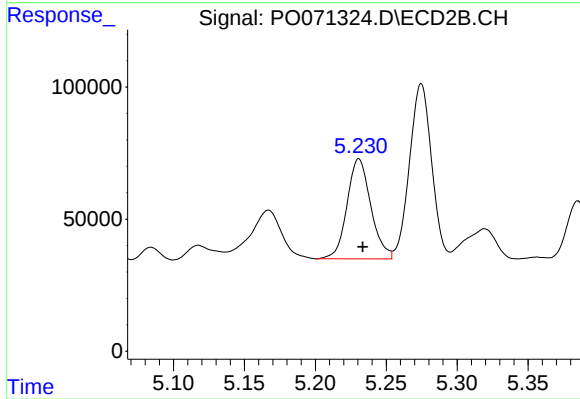
#14 AR-1232-4

R.T.: 5.051 min
Delta R.T.: -0.003 min
Response: 204694
Conc: 464.79 ng/ml



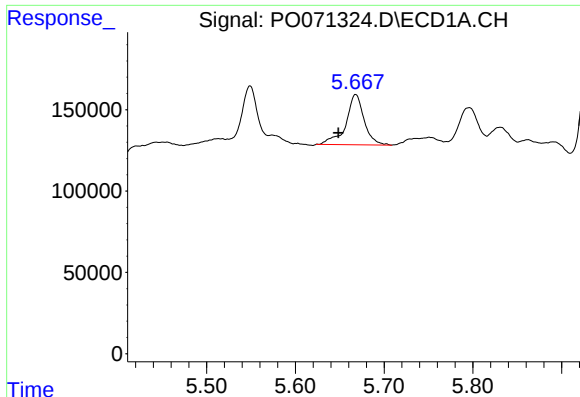
#15 AR-1232-5

R.T.: 5.934 min
Delta R.T.: -0.002 min
Response: 1347068
Conc: 2331.57 ng/ml



#15 AR-1232-5

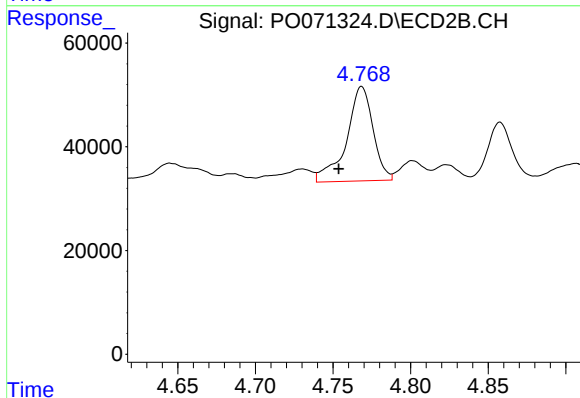
R.T.: 5.231 min
Delta R.T.: -0.003 min
Response: 443076
Conc: 853.64 ng/ml



#16 AR-1242-1

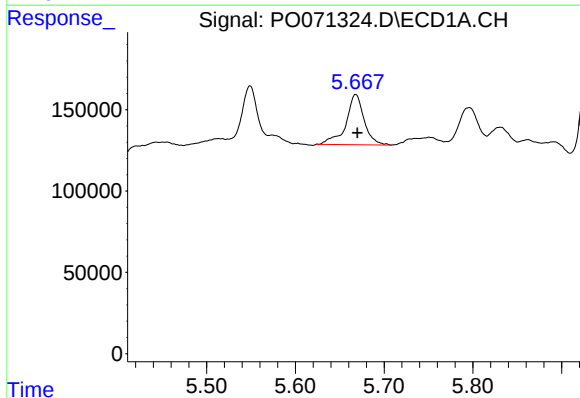
R.T.: 5.668 min
Delta R.T.: 0.020 min
Response: 441529
Conc: 188.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



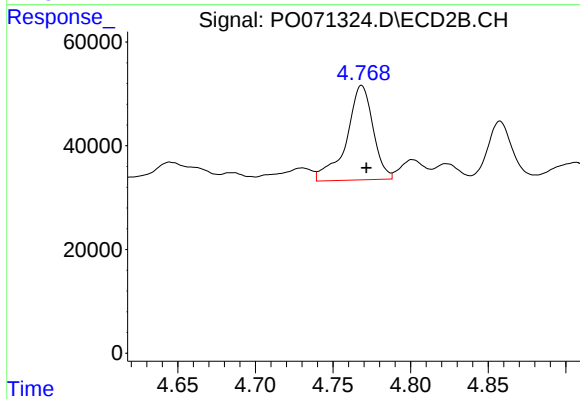
#16 AR-1242-1

R.T.: 4.768 min
Delta R.T.: 0.015 min
Response: 218019
Conc: 164.82 ng/ml



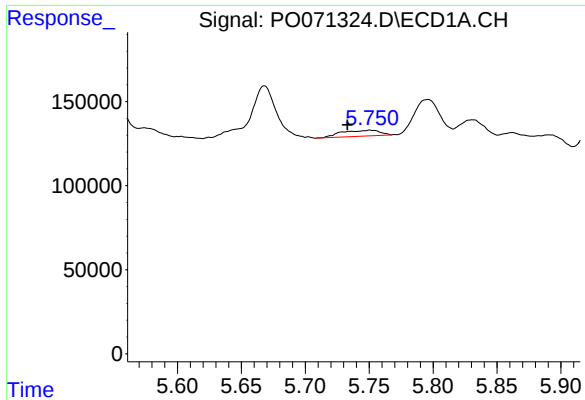
#17 AR-1242-2

R.T.: 5.668 min
Delta R.T.: -0.002 min
Response: 441529
Conc: 130.25 ng/ml



#17 AR-1242-2

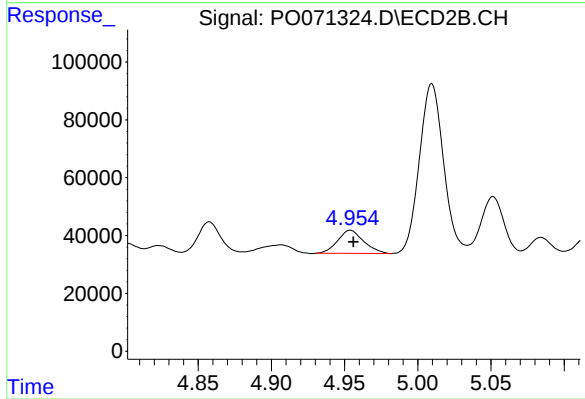
R.T.: 4.768 min
Delta R.T.: -0.003 min
Response: 218019
Conc: 118.39 ng/ml



#18 AR-1242-3

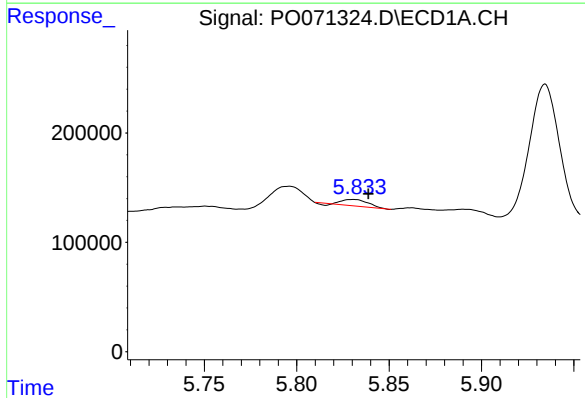
R.T.: 5.751 min
Delta R.T.: 0.018 min
Response: 73712
Conc: 36.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



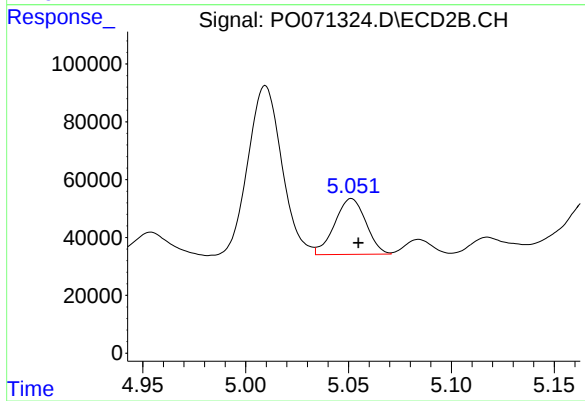
#18 AR-1242-3

R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 98735
Conc: 101.31 ng/ml



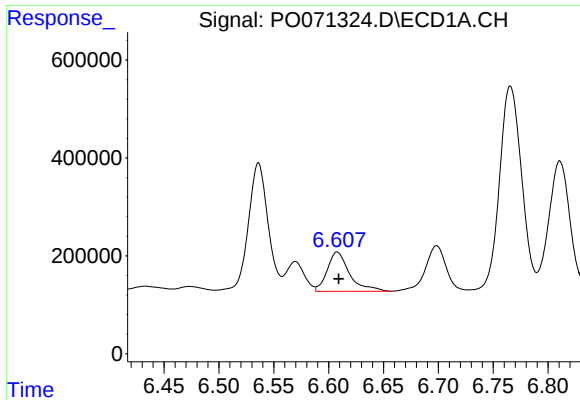
#19 AR-1242-4

R.T.: 5.831 min
Delta R.T.: -0.008 min
Response: 54602
Conc: 32.23 ng/ml



#19 AR-1242-4

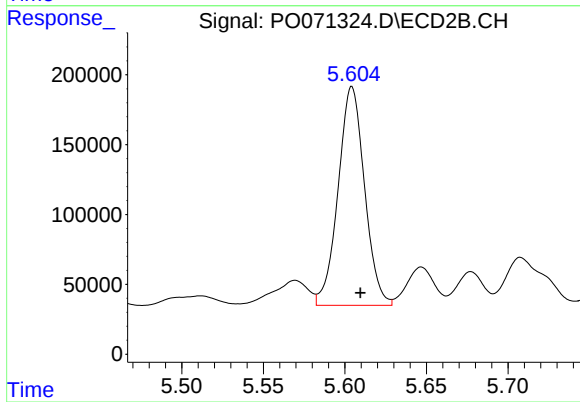
R.T.: 5.051 min
Delta R.T.: -0.003 min
Response: 204694
Conc: 224.91 ng/ml



#20 AR-1242-5

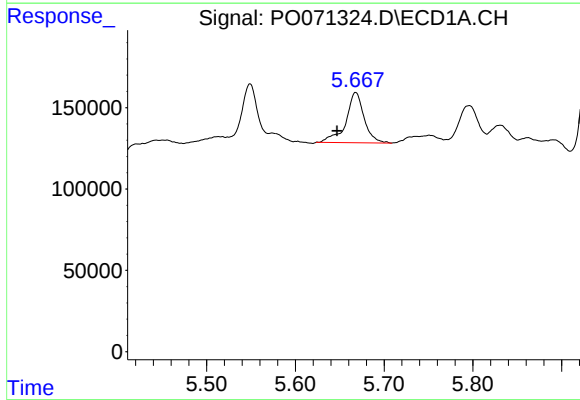
R.T.: 6.608 min
Delta R.T.: -0.001 min
Response: 1142581
Conc: 514.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



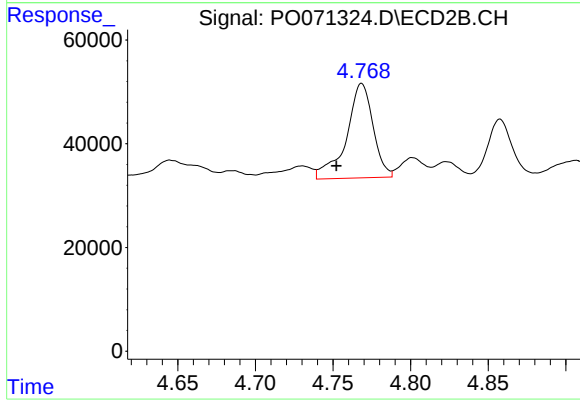
#20 AR-1242-5

R.T.: 5.604 min
Delta R.T.: -0.005 min
Response: 1764553
Conc: 1275.03 ng/ml



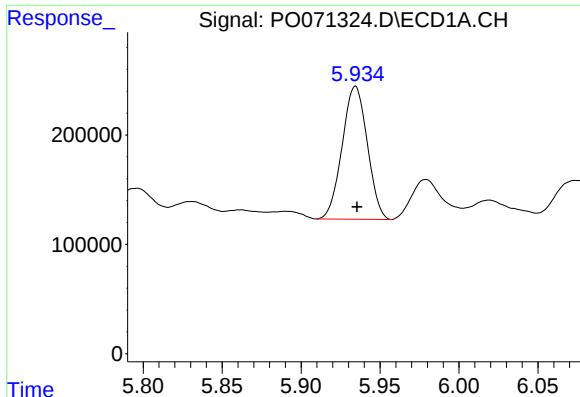
#21 AR-1248-1

R.T.: 5.668 min
Delta R.T.: 0.021 min
Response: 441529
Conc: 262.51 ng/ml



#21 AR-1248-1

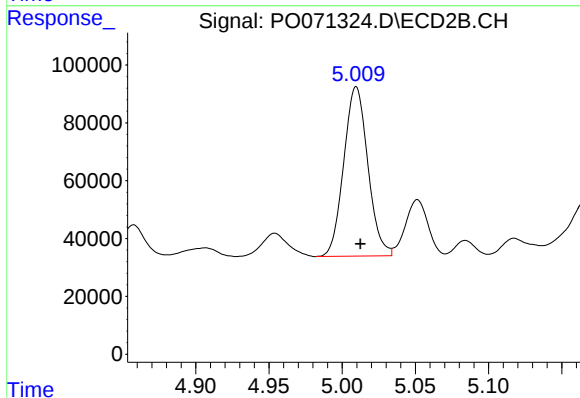
R.T.: 4.768 min
Delta R.T.: 0.016 min
Response: 218019
Conc: 221.68 ng/ml



#22 AR-1248-2

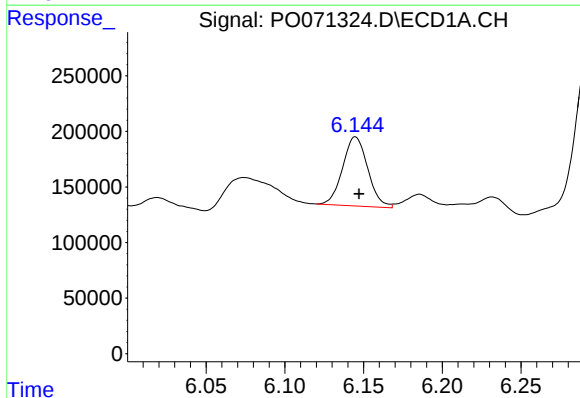
R.T.: 5.934 min
Delta R.T.: -0.001 min
Response: 1347068
Conc: 610.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



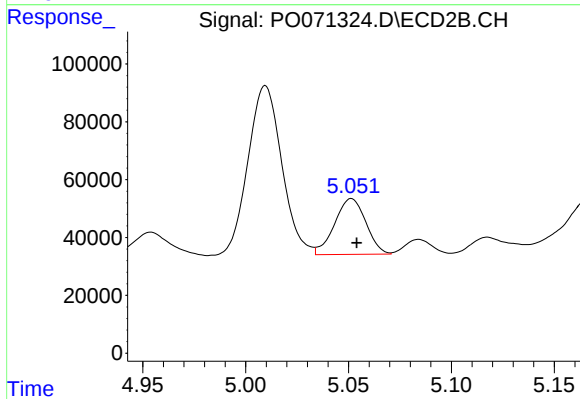
#22 AR-1248-2

R.T.: 5.010 min
Delta R.T.: -0.003 min
Response: 671951
Conc: 512.97 ng/ml



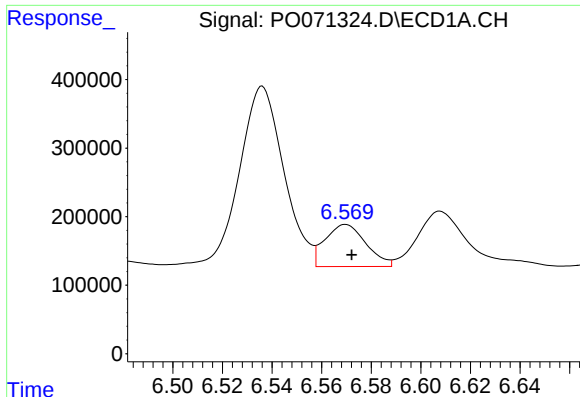
#23 AR-1248-3

R.T.: 6.145 min
Delta R.T.: -0.002 min
Response: 691028
Conc: 262.50 ng/ml



#23 AR-1248-3

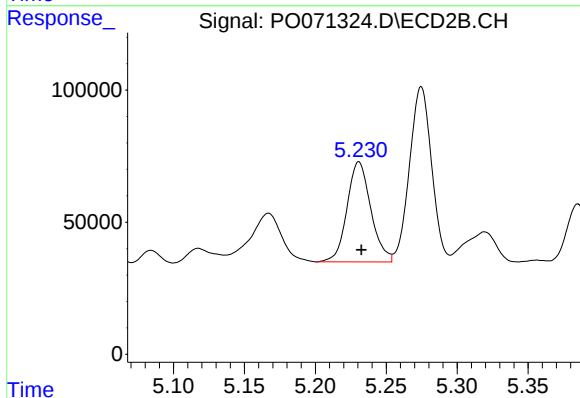
R.T.: 5.051 min
Delta R.T.: -0.003 min
Response: 204694
Conc: 166.72 ng/ml



#24 AR-1248-4

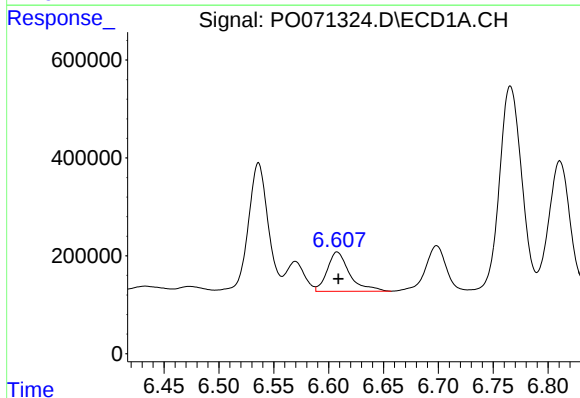
R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 704991
Conc: 194.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



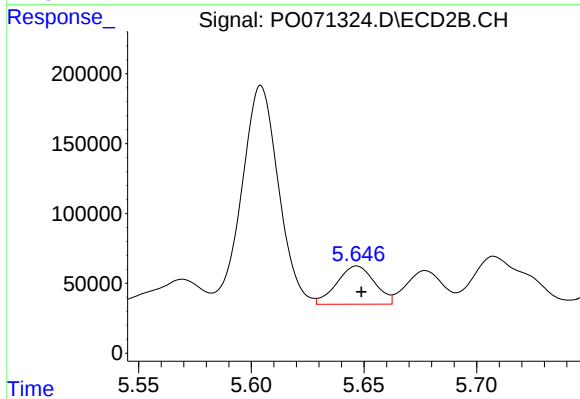
#24 AR-1248-4

R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 443076
Conc: 276.31 ng/ml



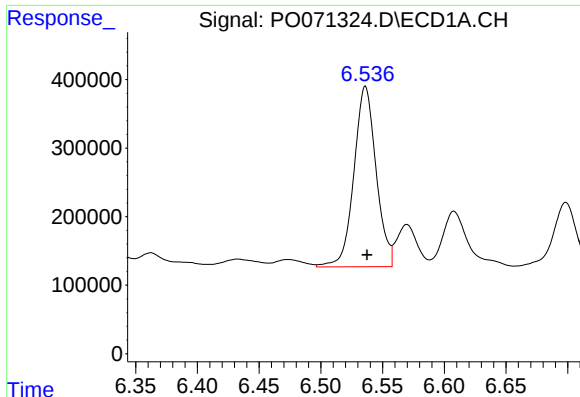
#25 AR-1248-5

R.T.: 6.608 min
Delta R.T.: -0.001 min
Response: 1142581
Conc: 343.36 ng/ml



#25 AR-1248-5

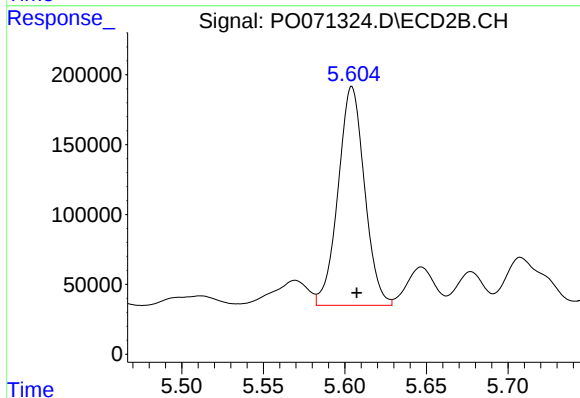
R.T.: 5.647 min
Delta R.T.: -0.002 min
Response: 318015
Conc: 185.54 ng/ml



#26 AR-1254-1

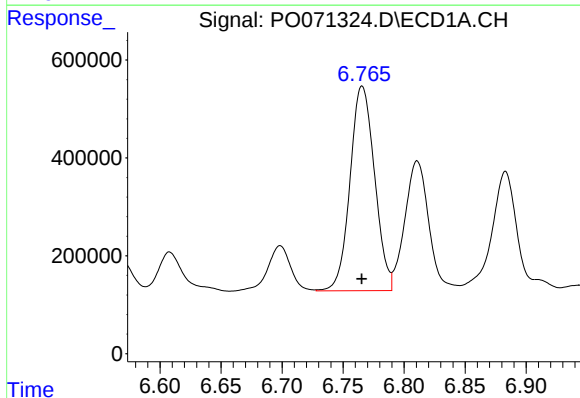
R.T.: 6.536 min
Delta R.T.: -0.001 min
Response: 3300470
Conc: 940.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



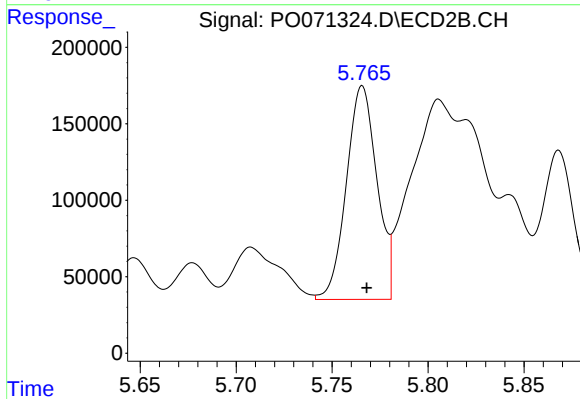
#26 AR-1254-1

R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 1764553
Conc: 663.37 ng/ml



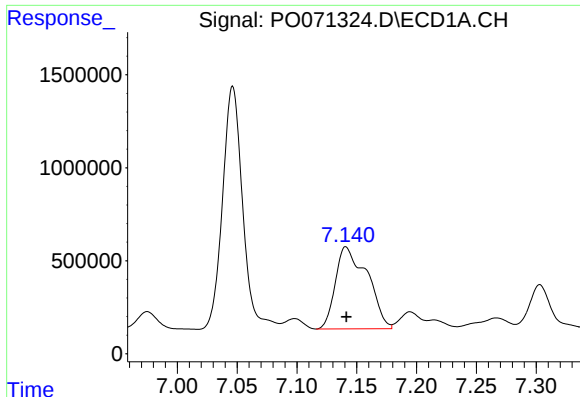
#27 AR-1254-2

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 5850843
Conc: 1017.49 ng/ml



#27 AR-1254-2

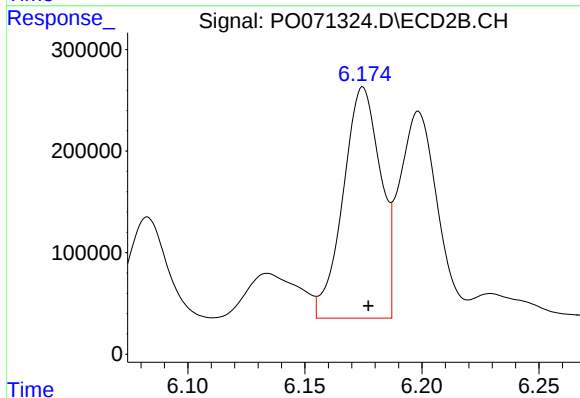
R.T.: 5.766 min
Delta R.T.: -0.002 min
Response: 1554265
Conc: 656.96 ng/ml



#28 AR-1254-3

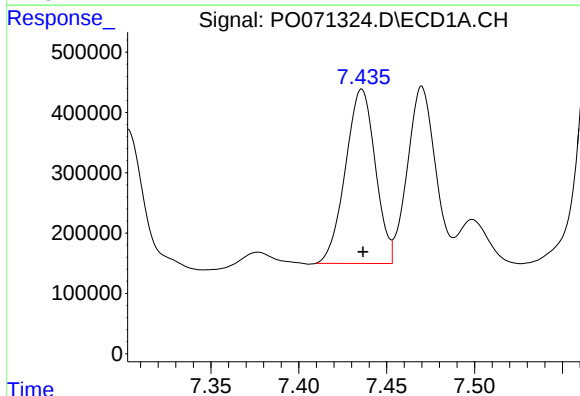
R.T.: 7.141 min
Delta R.T.: 0.000 min
Response: 8169670
Conc: 1373.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



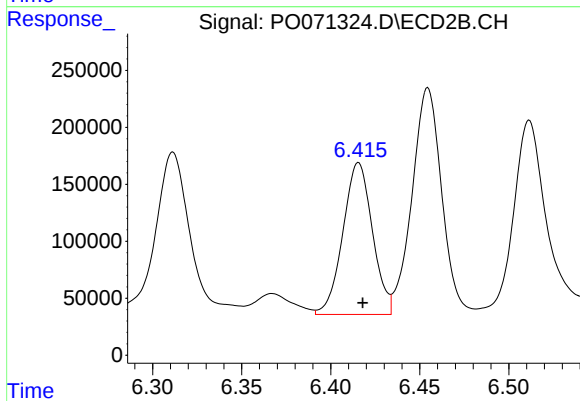
#28 AR-1254-3

R.T.: 6.175 min
Delta R.T.: -0.002 min
Response: 2528796
Conc: 660.27 ng/ml



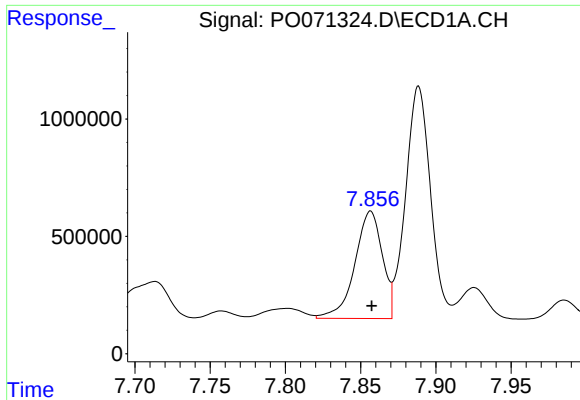
#29 AR-1254-4

R.T.: 7.436 min
Delta R.T.: 0.000 min
Response: 3411817
Conc: 587.32 ng/ml



#29 AR-1254-4

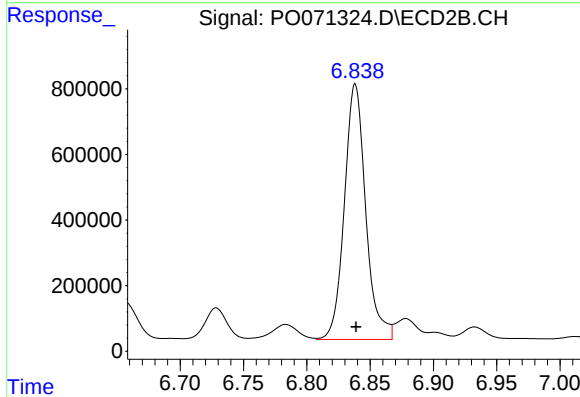
R.T.: 6.416 min
Delta R.T.: -0.002 min
Response: 1539295
Conc: 557.92 ng/ml



#30 AR-1254-5

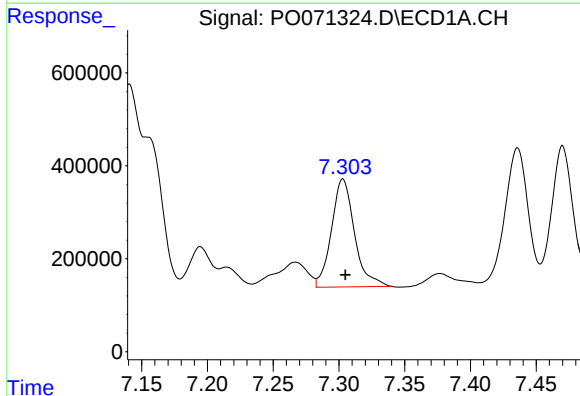
R.T.: 7.857 min
Delta R.T.: 0.000 min
Response: 5815375
Conc: 1042.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



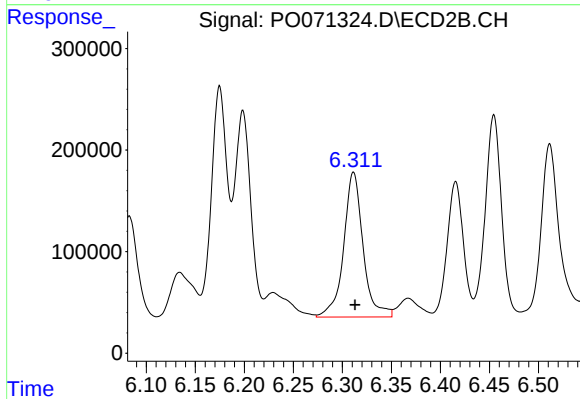
#30 AR-1254-5

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 9141605
Conc: 2407.66 ng/ml



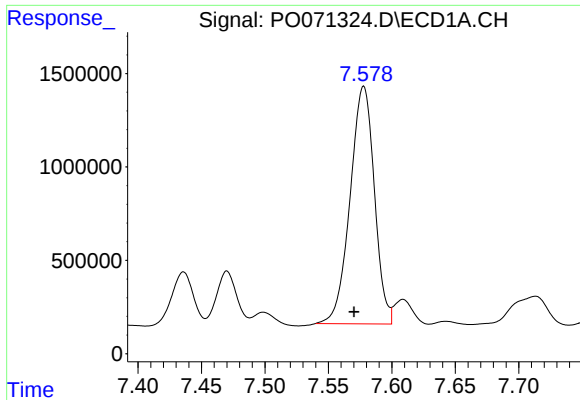
#31 AR-1260-1

R.T.: 7.303 min
Delta R.T.: -0.002 min
Response: 2831373
Conc: 624.42 ng/ml



#31 AR-1260-1

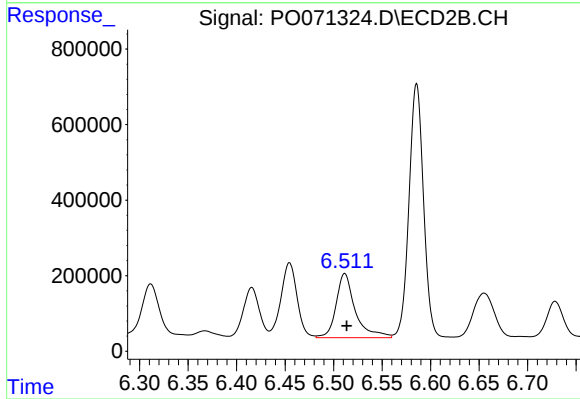
R.T.: 6.311 min
Delta R.T.: -0.002 min
Response: 1966975
Conc: 706.00 ng/ml



#32 AR-1260-2

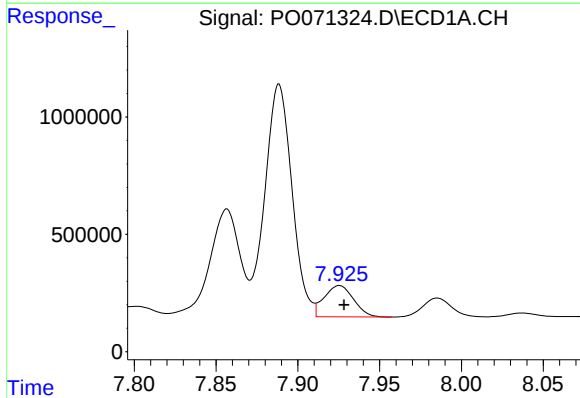
R.T.: 7.578 min
Delta R.T.: 0.008 min
Response: 16928428
Conc: 2428.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



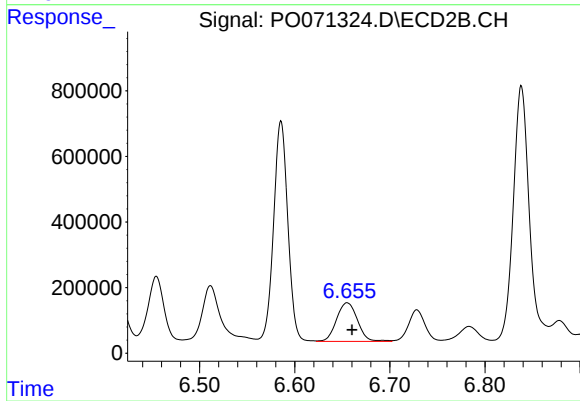
#32 AR-1260-2

R.T.: 6.511 min
Delta R.T.: -0.002 min
Response: 2344012
Conc: 648.46 ng/ml



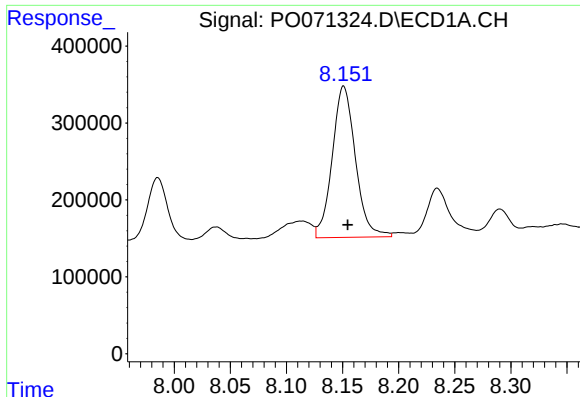
#33 AR-1260-3

R.T.: 7.925 min
Delta R.T.: -0.003 min
Response: 1671098
Conc: 275.75 ng/ml



#33 AR-1260-3

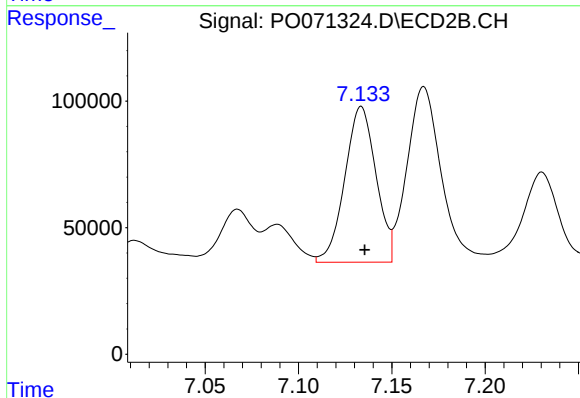
R.T.: 6.655 min
Delta R.T.: -0.005 min
Response: 1809131
Conc: 560.63 ng/ml



#34 AR-1260-4

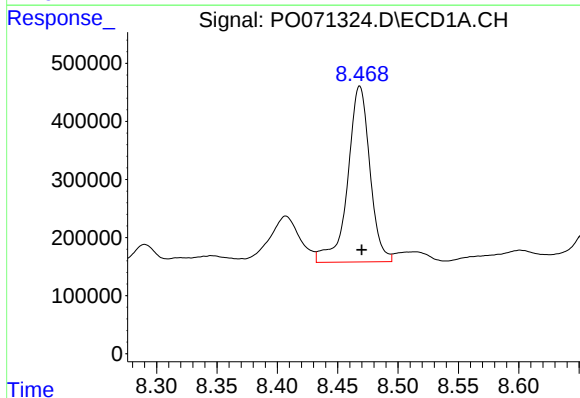
R.T.: 8.151 min
Delta R.T.: -0.004 min
Response: 2829725
Conc: 494.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



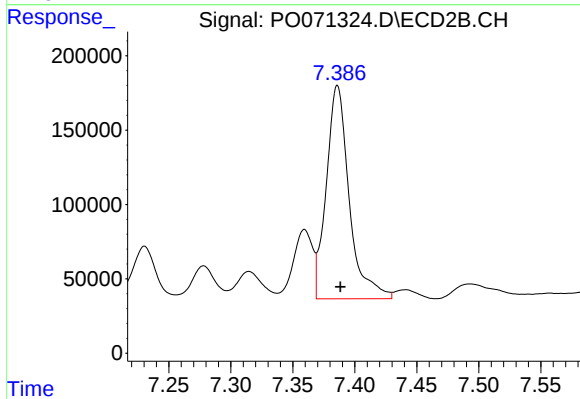
#34 AR-1260-4

R.T.: 7.134 min
Delta R.T.: -0.002 min
Response: 716080
Conc: 247.19 ng/ml



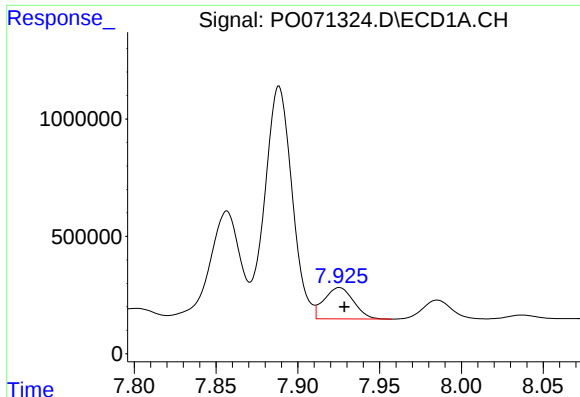
#35 AR-1260-5

R.T.: 8.468 min
Delta R.T.: -0.002 min
Response: 3876619
Conc: 305.72 ng/ml



#35 AR-1260-5

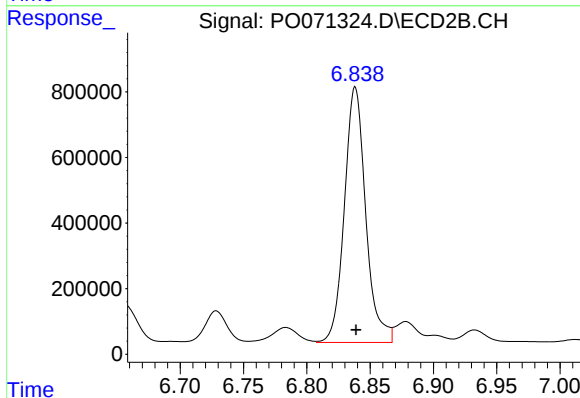
R.T.: 7.386 min
Delta R.T.: -0.002 min
Response: 1848308
Conc: 243.76 ng/ml



#36 AR-1262-1

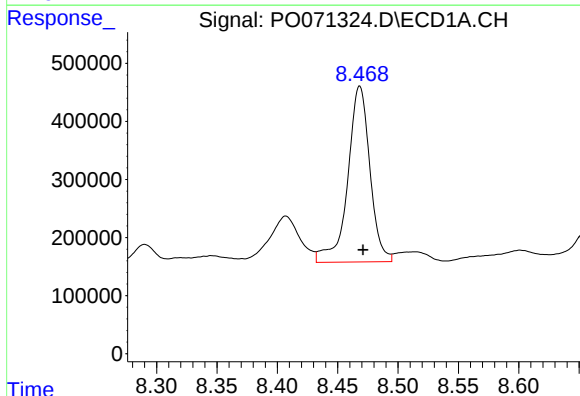
R.T.: 7.925 min
Delta R.T.: -0.003 min
Response: 1671098
Conc: 196.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



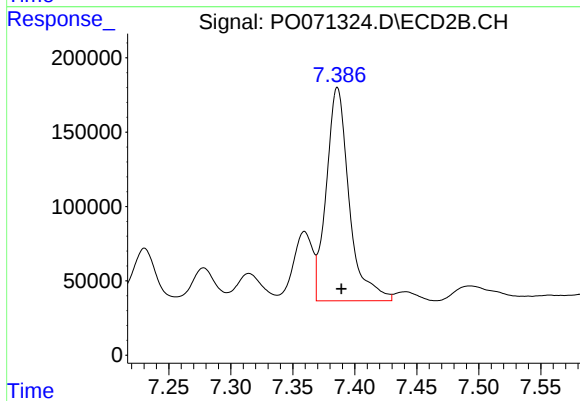
#36 AR-1262-1

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 9141605
Conc: 4531.36 ng/ml



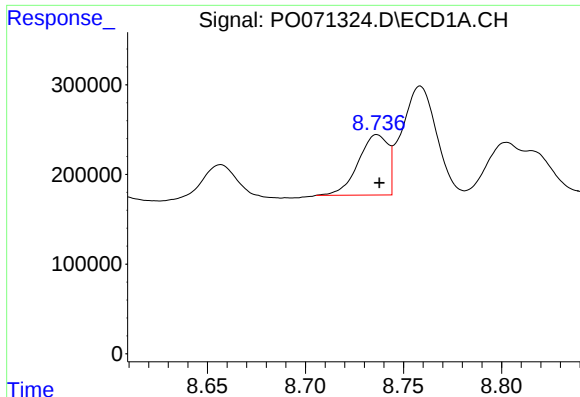
#37 AR-1262-2

R.T.: 8.468 min
Delta R.T.: -0.003 min
Response: 3876619
Conc: 268.54 ng/ml



#37 AR-1262-2

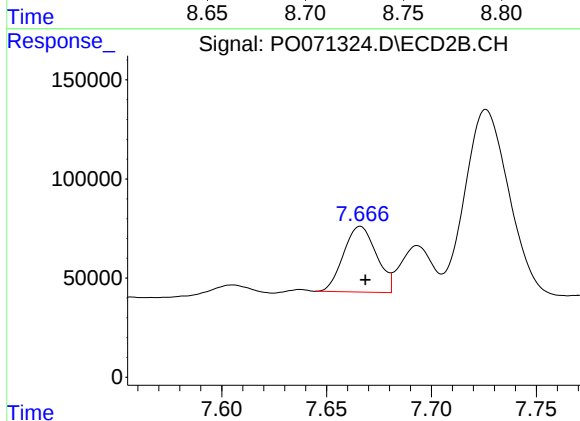
R.T.: 7.386 min
Delta R.T.: -0.003 min
Response: 1848308
Conc: 236.99 ng/ml



#38 AR-1262-3

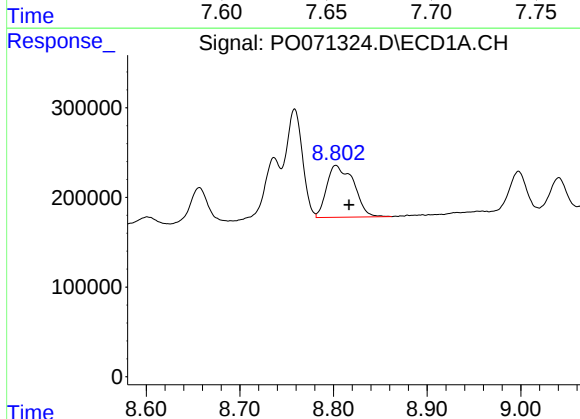
R.T.: 8.737 min
Delta R.T.: -0.001 min
Response: 713059
Conc: 80.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



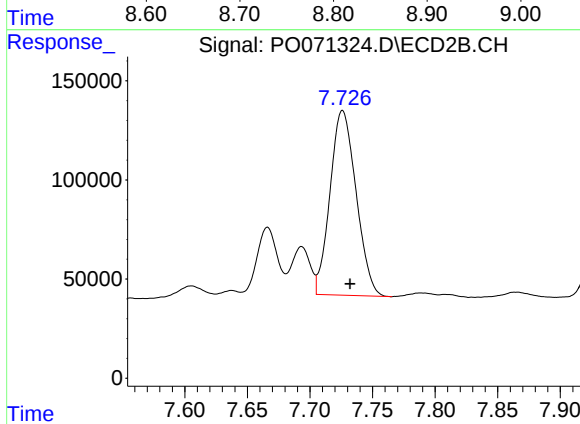
#38 AR-1262-3

R.T.: 7.666 min
Delta R.T.: -0.002 min
Response: 361592
Conc: 108.37 ng/ml



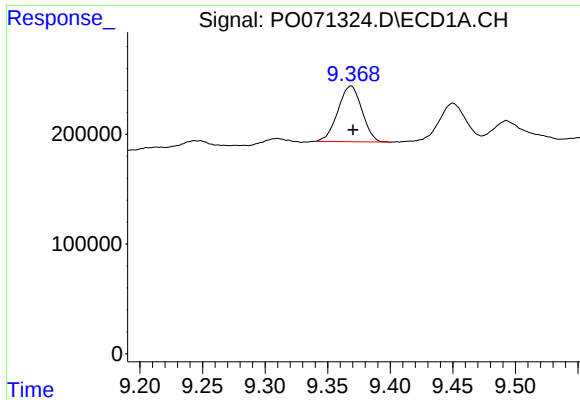
#39 AR-1262-4

R.T.: 8.803 min
Delta R.T.: -0.014 min
Response: 1156656
Conc: 181.91 ng/ml



#39 AR-1262-4

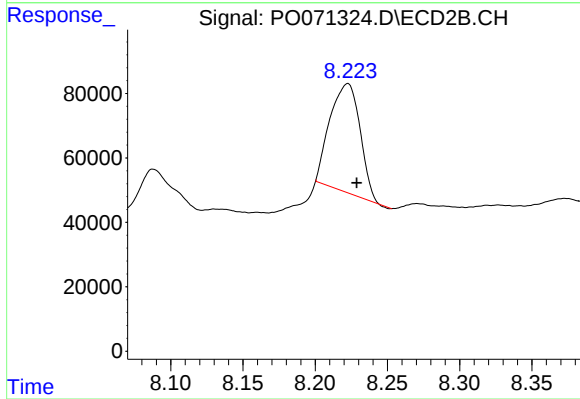
R.T.: 7.726 min
Delta R.T.: -0.006 min
Response: 1352427
Conc: 233.14 ng/ml



#40 AR-1262-5

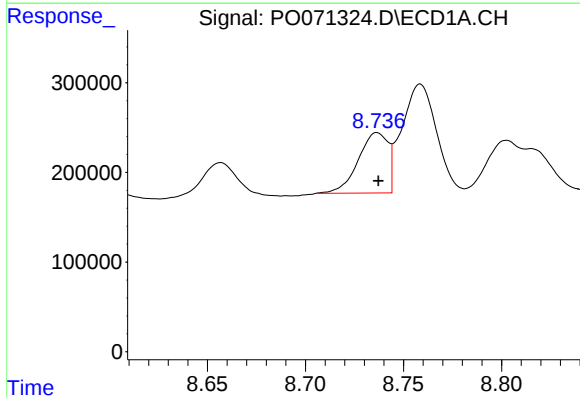
R.T.: 9.369 min
Delta R.T.: -0.002 min
Response: 677626
Conc: 150.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



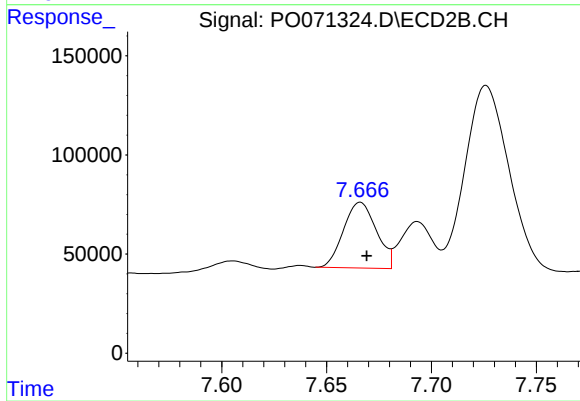
#40 AR-1262-5

R.T.: 8.222 min
Delta R.T.: -0.006 min
Response: 486251
Conc: 173.07 ng/ml



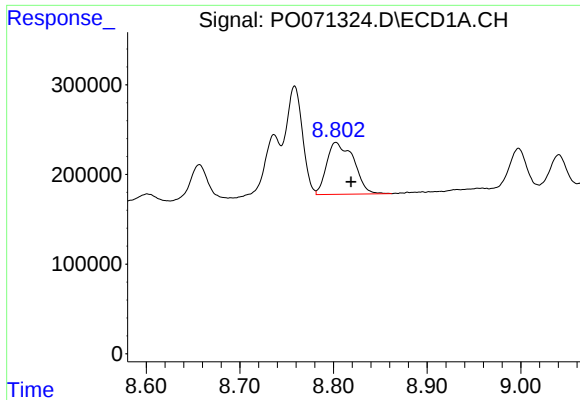
#41 AR-1268-1

R.T.: 8.737 min
Delta R.T.: 0.000 min
Response: 713059
Conc: 42.07 ng/ml



#41 AR-1268-1

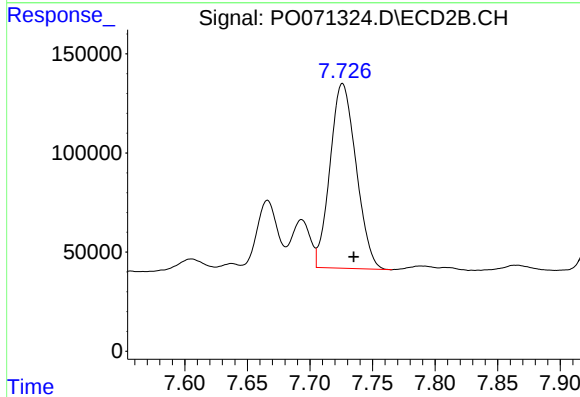
R.T.: 7.666 min
Delta R.T.: -0.003 min
Response: 361592
Conc: 36.87 ng/ml



#42 AR-1268-2

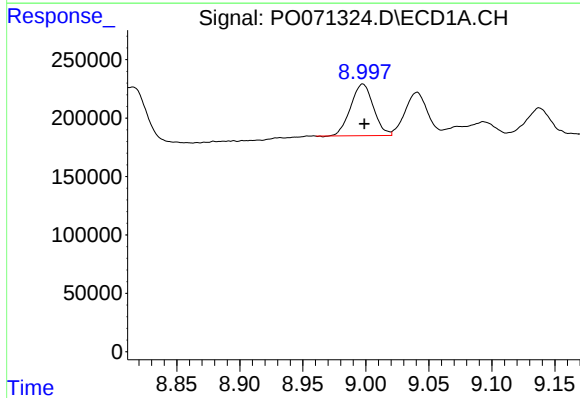
R.T.: 8.803 min
Delta R.T.: -0.016 min
Response: 1156656
Conc: 82.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



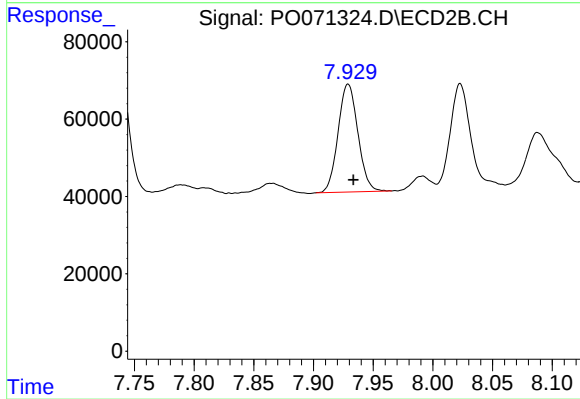
#42 AR-1268-2

R.T.: 7.726 min
Delta R.T.: -0.009 min
Response: 1352427
Conc: 157.60 ng/ml



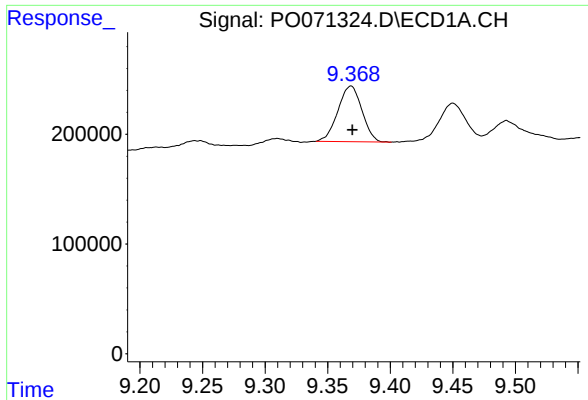
#43 AR-1268-3

R.T.: 8.998 min
Delta R.T.: -0.001 min
Response: 557948
Conc: 47.32 ng/ml



#43 AR-1268-3

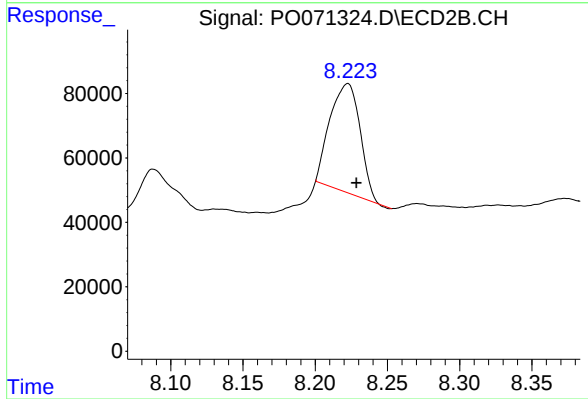
R.T.: 7.929 min
Delta R.T.: -0.004 min
Response: 321961
Conc: 44.09 ng/ml



#44 AR-1268-4

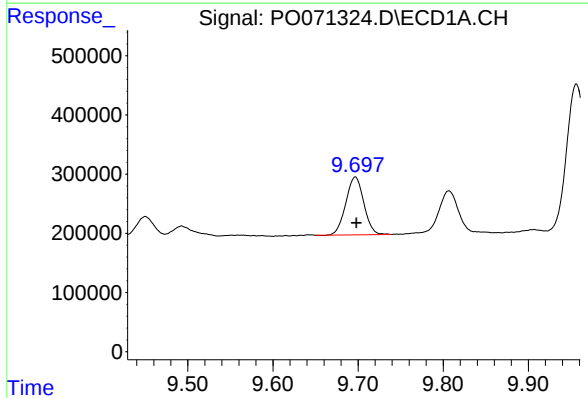
R.T.: 9.369 min
Delta R.T.: -0.001 min
Response: 677626
Conc: 131.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



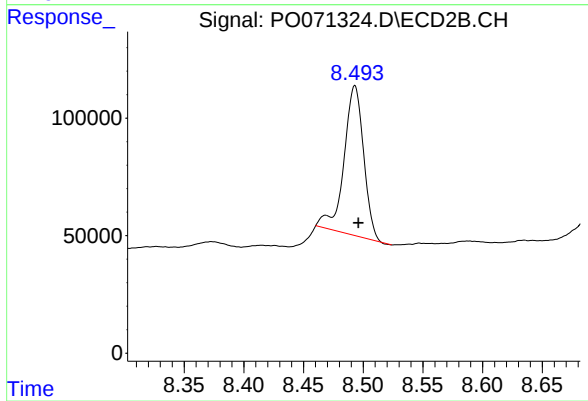
#44 AR-1268-4

R.T.: 8.222 min
Delta R.T.: -0.006 min
Response: 486251
Conc: 153.04 ng/ml



#45 AR-1268-5

R.T.: 9.697 min
Delta R.T.: -0.001 min
Response: 1439686
Conc: 41.28 ng/ml



#45 AR-1268-5

R.T.: 8.493 min
Delta R.T.: -0.003 min
Response: 729963
Conc: 33.98 ng/ml