

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122820\
 Data File : PO074221.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Dec 2020 11:59
 Operator : DD\AJ
 Sample : L5212-03DL 20X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 15:00:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 24 01:16:32 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...	4.934	3.991	116974	75411	1.147	1.314
2)	SA Decachlor...	10.957	9.250	148449	82241	1.524	1.530
Target Compounds							
3)	L1 AR-1016-1	6.258	5.238	31006	28894	7.829	12.137 #
4)	L1 AR-1016-2	6.258f	5.238f	31006	28894	5.605	8.690 #
5)	L1 AR-1016-3	0.000	5.449	0	42105	N.D.	23.666 #
6)	L1 AR-1016-4	0.000	5.500	0	1103624	N.D.	754.138 #
7)	L1 AR-1016-5	6.771	5.727	1394117	903077	528.289	498.477
12)	L3 AR-1232-2	0.000	5.238f	0	28894	N.D.	20.028 #
13)	L3 AR-1232-3	6.258f	5.449	31006	42105	13.001	55.002 #
14)	L3 AR-1232-4	0.000	5.544	0	381345	N.D.	578.821 #
15)	L3 AR-1232-5	6.553	5.727	1793162	903077	2250.419	1245.547 #
16)	L4 AR-1242-1	6.258	5.238	31006	28894	10.792	17.007 #
17)	L4 AR-1242-2	6.258f	5.238f	31006	28894	7.772	12.182 #
18)	L4 AR-1242-3	0.000	5.449	0	42105	N.D.	32.859 #
19)	L4 AR-1242-4	0.000	5.544	0	381345	N.D.	314.491 #
20)	L4 AR-1242-5	7.242	6.105	2935151	7682061	1317.842	4881.956 #
21)	L5 AR-1248-1	6.258	5.238	31006	28894	14.350	22.066 #
22)	L5 AR-1248-2	6.553	5.500	1793162	1103624	640.382	620.934
23)	L5 AR-1248-3	6.771	5.544	1394117	381345	423.024	212.478 #
24)	L5 AR-1248-4	7.201	5.727	4661964	903077	1161.634	418.792 #
25)	L5 AR-1248-5	7.242	6.148	2935151	1172045	772.299	509.901 #
26)	L6 AR-1254-1	7.170	6.105	8846682	7682061	2291.652	2221.071
27)	L6 AR-1254-2	7.400	6.264	20453827	9954576	3403.501	3279.898
28)	L6 AR-1254-3	7.784	6.681	30992501	23184400	5158.952	4791.019
29)	L6 AR-1254-4	8.080	6.919	33611492	20664465	6408.768	5808.684
30)	L6 AR-1254-5	8.510	7.345	49457441	40356613	9686.059	8794.604
31)	L7 AR-1260-1	7.951	6.817	15368820	12884835	3341.026	3739.732
32)	L7 AR-1260-2	8.217	7.013	26645675	17229167	4162.995	3648.851
33)	L7 AR-1260-3	8.575	7.164	5867730	14183687	1110.960	3620.002 #
34)	L7 AR-1260-4	8.808	7.646	19872632	2165554	3911.303	668.167 #
35)	L7 AR-1260-5	9.141	7.892	10671621	7290721	878.119	848.972
36)	L8 AR-1262-1	8.575	7.345	5867730	40356613	786.965	16708.756 #
37)	L8 AR-1262-2	9.141	7.892	10671621	7290721	829.010	804.803
38)	L8 AR-1262-3	9.476f	8.177	7961087	446252	943.156	123.898 #
39)	L8 AR-1262-4	9.524f	8.236	1999865	6293644	612.552	1035.773 #
40)	L8 AR-1262-5	10.210	8.734	688117	413424	150.493	148.522
41)	L9 AR-1268-1	9.476f	8.177	7961087	446252	509.344	41.993 #
42)	L9 AR-1268-2	9.524f	8.236	1999865	6293644	149.667	716.898 #
43)	L9 AR-1268-3	9.773	8.447	130164	68983	11.045	9.171
44)	L9 AR-1268-4	10.210	8.734	688117	413424	138.118	134.325
45)	L9 AR-1268-5	10.622	9.011	442209	243731	12.257	11.293

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QLast Update : Thu Dec 24 01:16:32 2020
Response via : Initial Calibration
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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

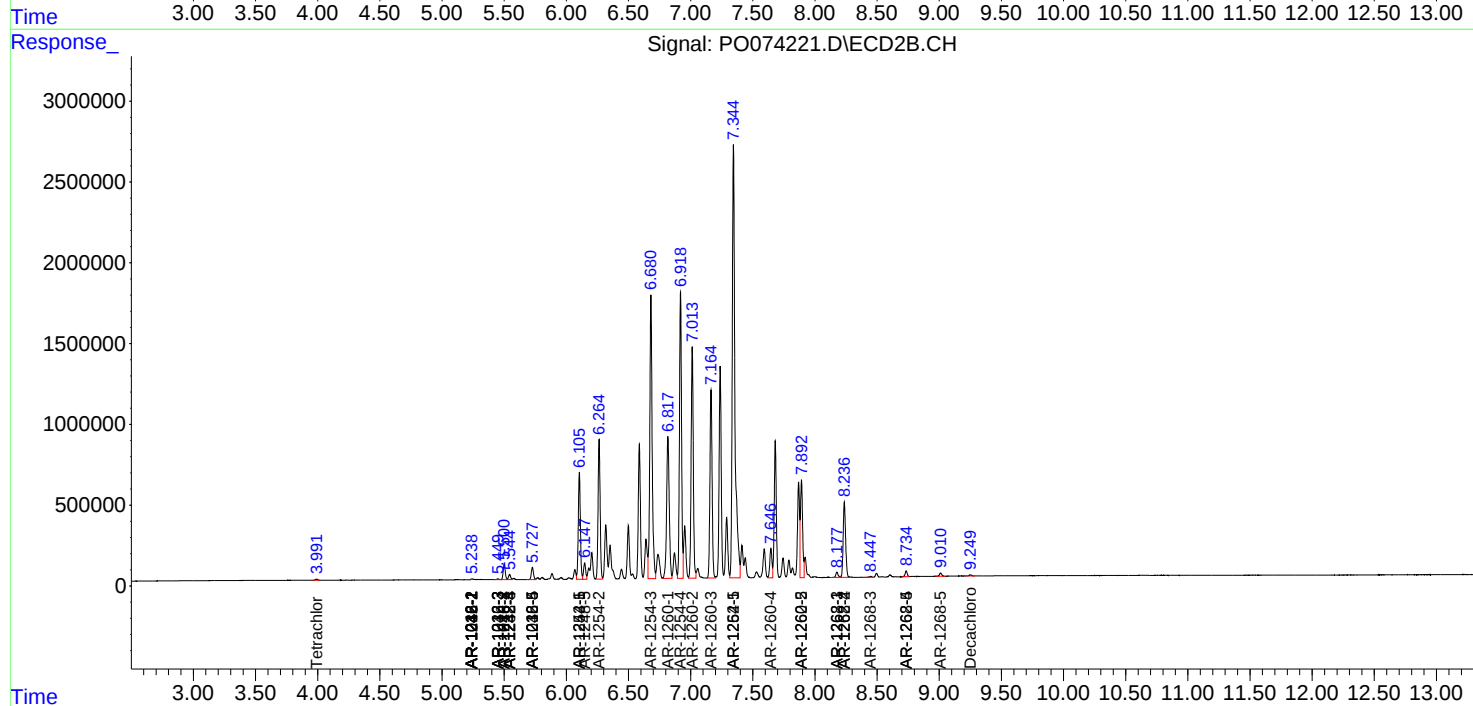
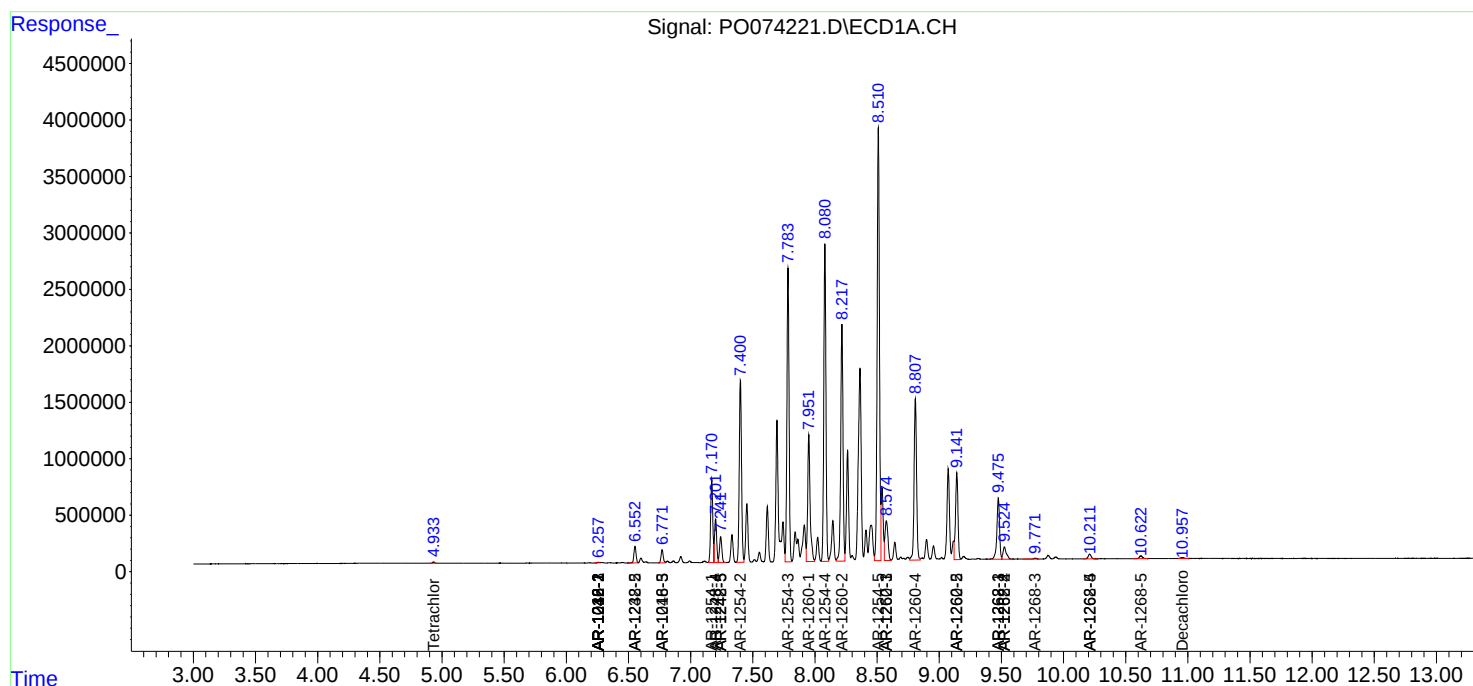
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

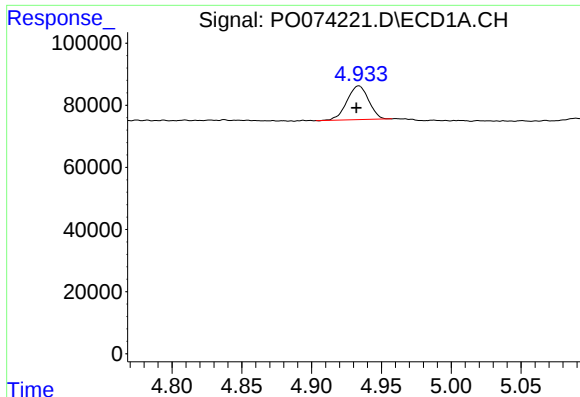
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122820\
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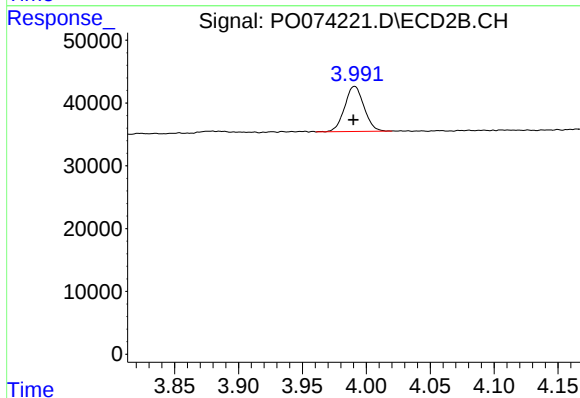




#1 Tetrachloro-m-xylene

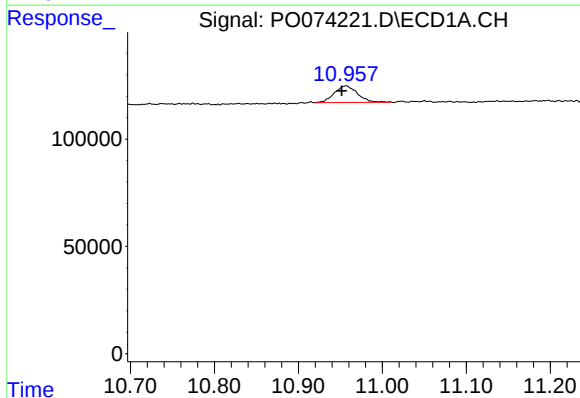
R.T.: 4.934 min
Delta R.T.: 0.002 min
Response: 116974
Conc: 1.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



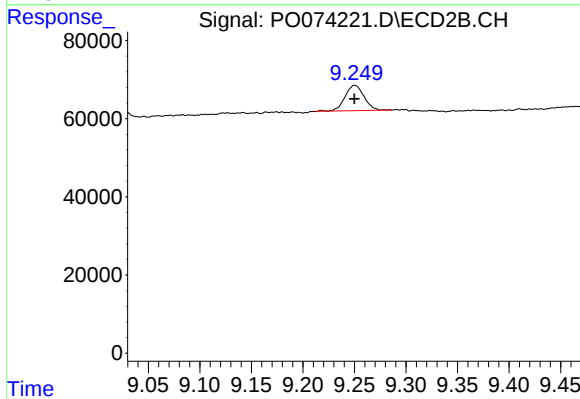
#1 Tetrachloro-m-xylene

R.T.: 3.991 min
Delta R.T.: 0.001 min
Response: 75411
Conc: 1.31 ng/ml



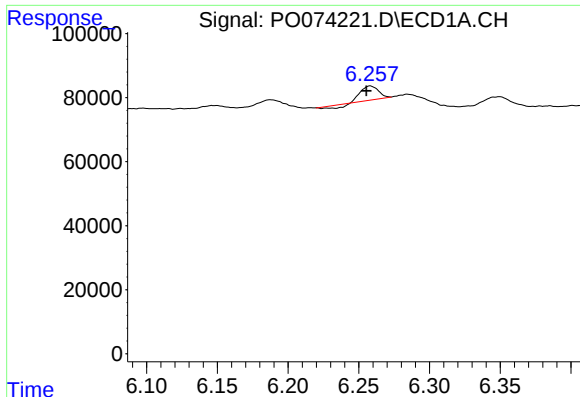
#2 Decachlorobiphenyl

R.T.: 10.957 min
Delta R.T.: 0.005 min
Response: 148449
Conc: 1.52 ng/ml



#2 Decachlorobiphenyl

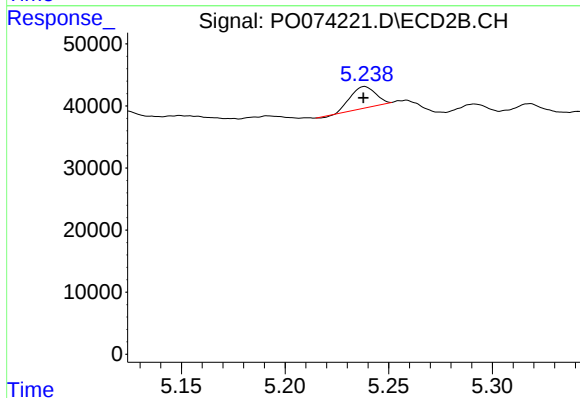
R.T.: 9.250 min
Delta R.T.: 0.000 min
Response: 82241
Conc: 1.53 ng/ml



#3 AR-1016-1

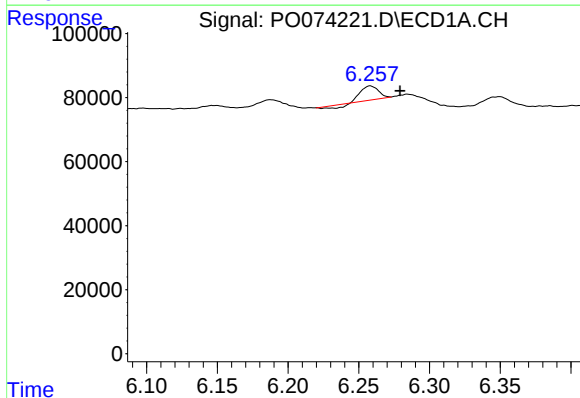
R.T.: 6.258 min
Delta R.T.: 0.003 min
Response: 31006
Conc: 7.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



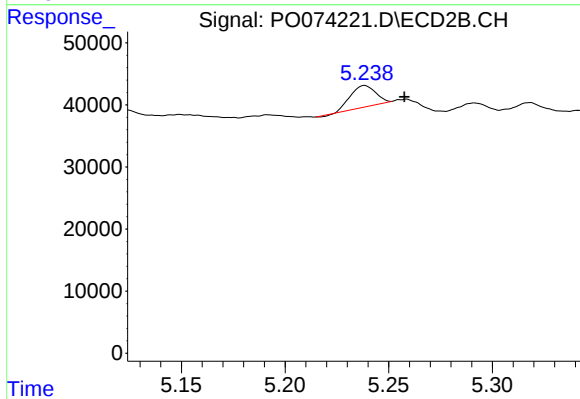
#3 AR-1016-1

R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 28894
Conc: 12.14 ng/ml



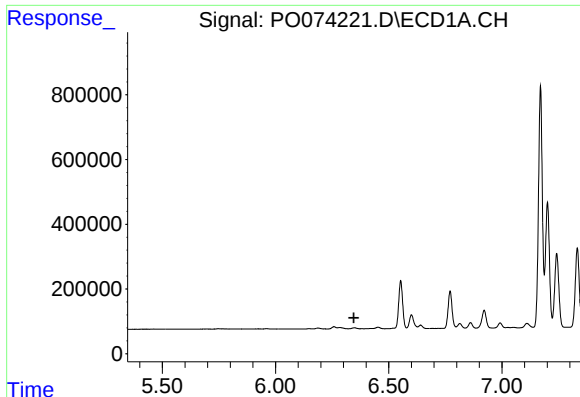
#4 AR-1016-2

R.T.: 6.258 min
Delta R.T.: -0.021 min
Response: 31006
Conc: 5.61 ng/ml



#4 AR-1016-2

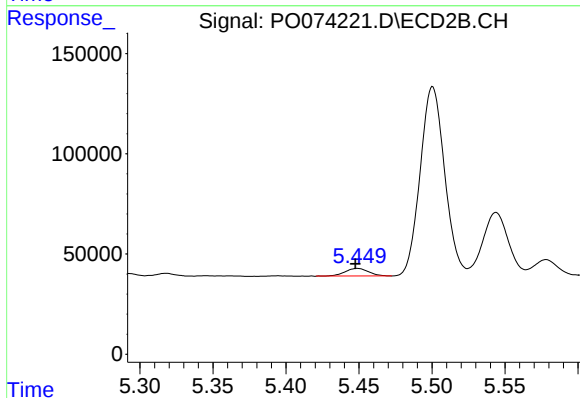
R.T.: 5.238 min
Delta R.T.: -0.019 min
Response: 28894
Conc: 8.69 ng/ml



#5 AR-1016-3

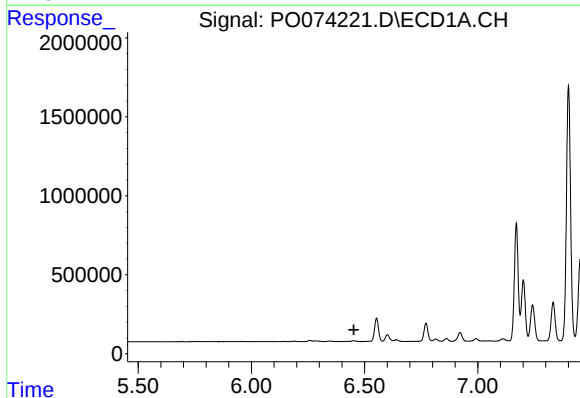
R.T.: 0.000 min
Exp R.T.: 6.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



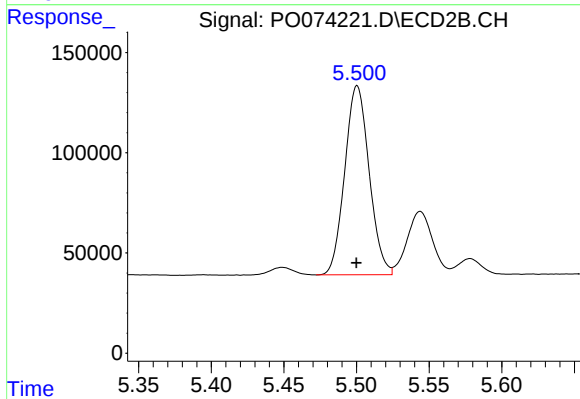
#5 AR-1016-3

R.T.: 5.449 min
Delta R.T.: 0.001 min
Response: 42105
Conc: 23.67 ng/ml



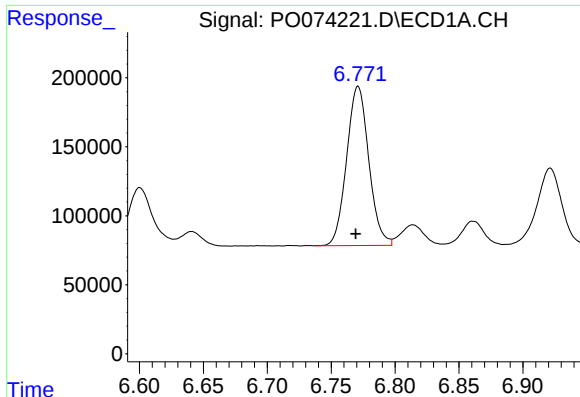
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.



#6 AR-1016-4

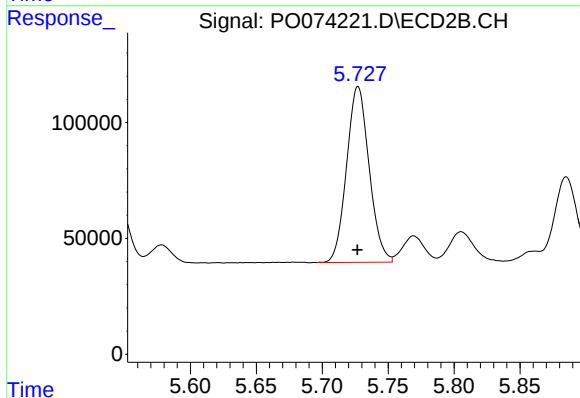
R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 1103624
Conc: 754.14 ng/ml



#7 AR-1016-5

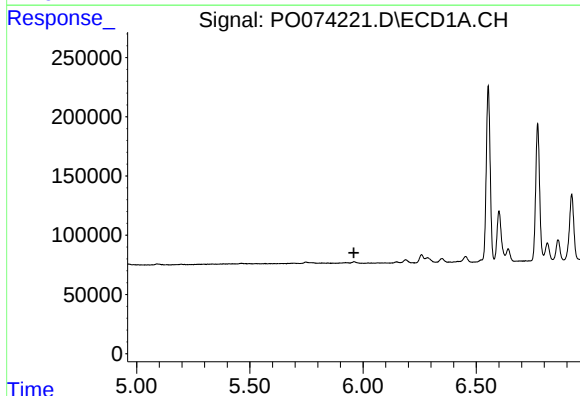
R.T.: 6.771 min
Delta R.T.: 0.002 min
Response: 1394117
Conc: 528.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



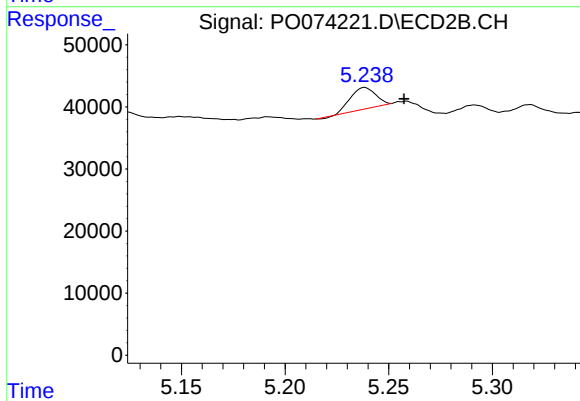
#7 AR-1016-5

R.T.: 5.727 min
Delta R.T.: 0.000 min
Response: 903077
Conc: 498.48 ng/ml



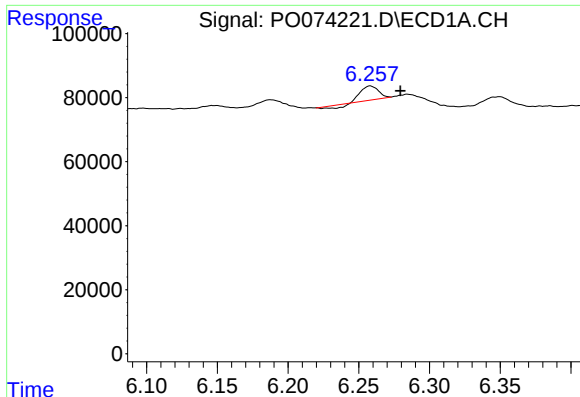
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.960 min
Response: 0
Conc: N.D.



#12 AR-1232-2

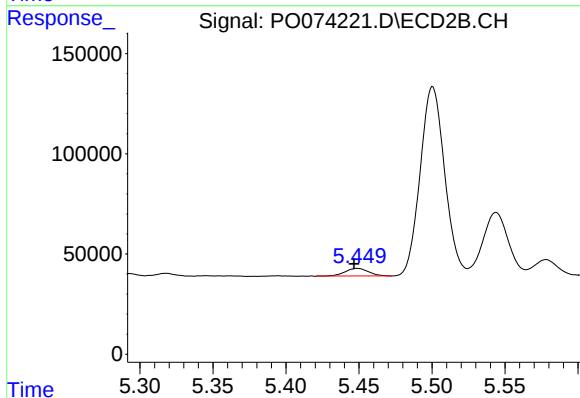
R.T.: 5.238 min
Delta R.T.: -0.019 min
Response: 28894
Conc: 20.03 ng/ml



#13 AR-1232-3

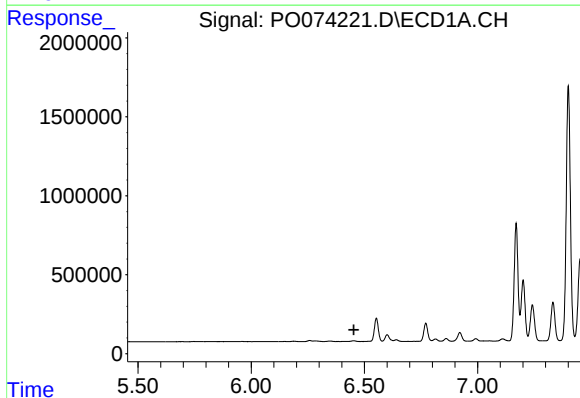
R.T.: 6.258 min
Delta R.T.: -0.021 min
Response: 31006
Conc: 13.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



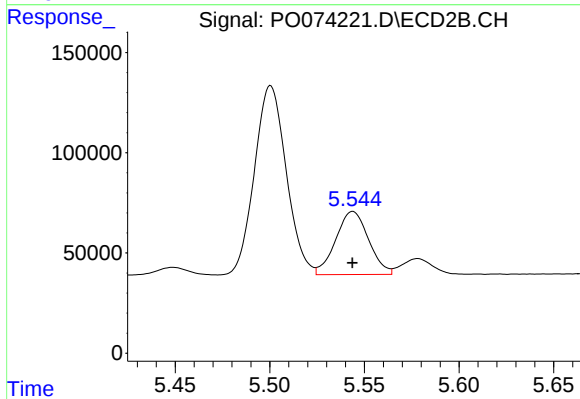
#13 AR-1232-3

R.T.: 5.449 min
Delta R.T.: 0.002 min
Response: 42105
Conc: 55.00 ng/ml



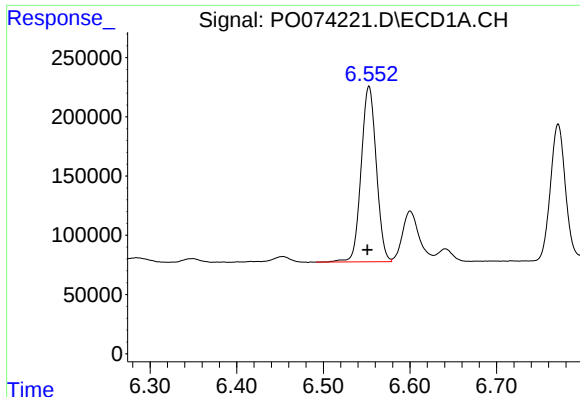
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.453 min
Response: 0
Conc: N.D.



#14 AR-1232-4

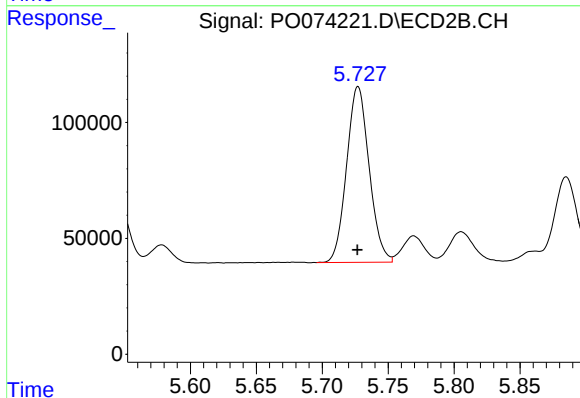
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 381345
Conc: 578.82 ng/ml



#15 AR-1232-5

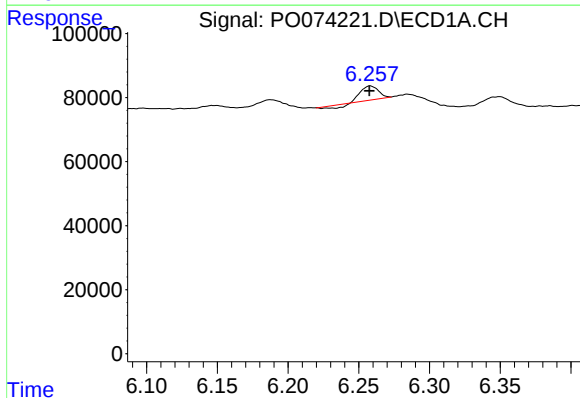
R.T.: 6.553 min
Delta R.T.: 0.002 min
Response: 1793162
Conc: 2250.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



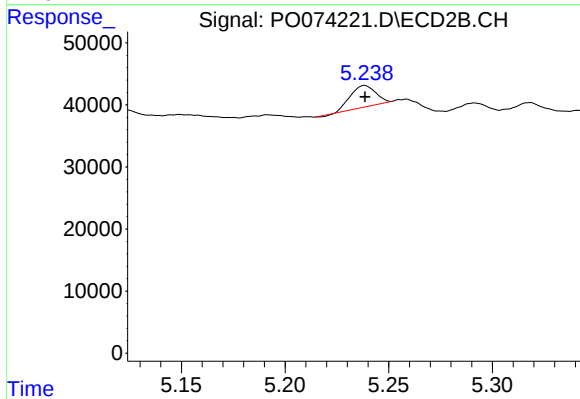
#15 AR-1232-5

R.T.: 5.727 min
Delta R.T.: 0.000 min
Response: 903077
Conc: 1245.55 ng/ml



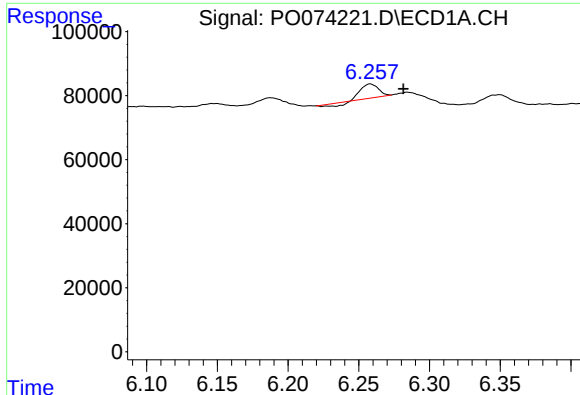
#16 AR-1242-1

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 31006
Conc: 10.79 ng/ml



#16 AR-1242-1

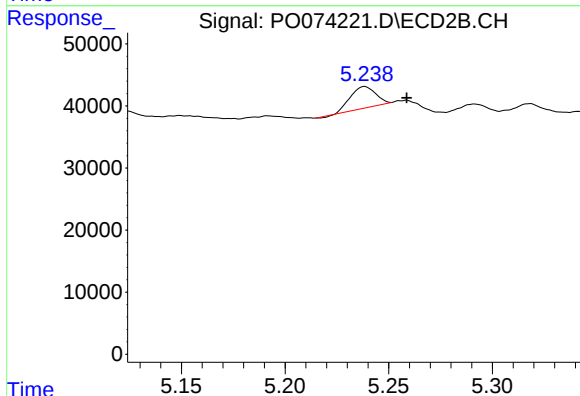
R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 28894
Conc: 17.01 ng/ml



#17 AR-1242-2

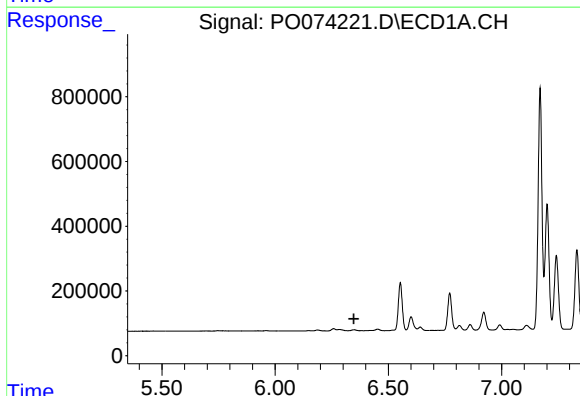
R.T.: 6.258 min
Delta R.T.: -0.023 min
Response: 31006
Conc: 7.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



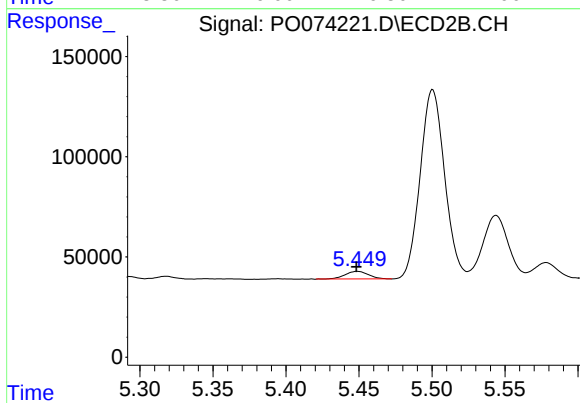
#17 AR-1242-2

R.T.: 5.238 min
Delta R.T.: -0.020 min
Response: 28894
Conc: 12.18 ng/ml



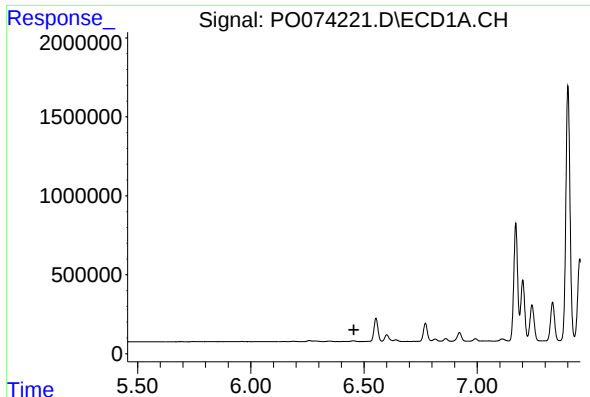
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.348 min
Response: 0
Conc: N.D.



#18 AR-1242-3

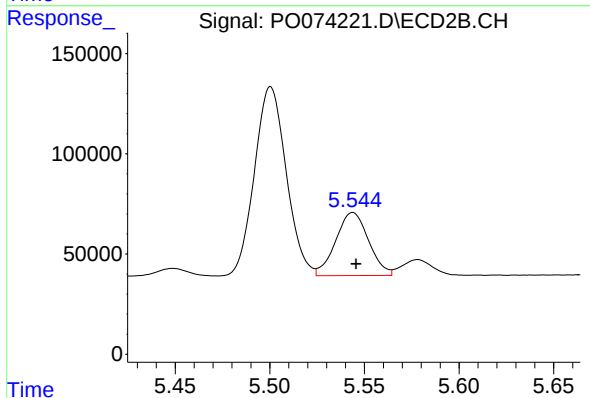
R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 42105
Conc: 32.86 ng/ml



#19 AR-1242-4

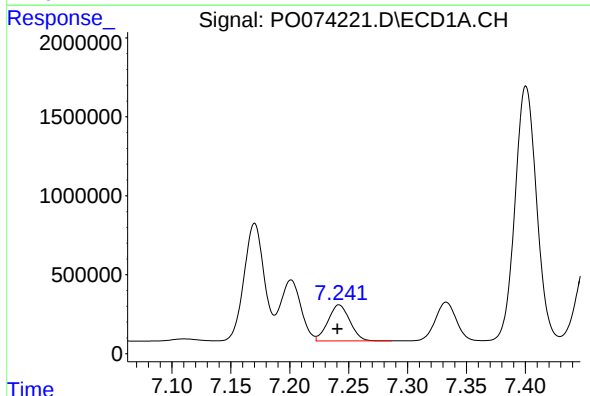
R.T.: 0.000 min
Exp R.T.: 6.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



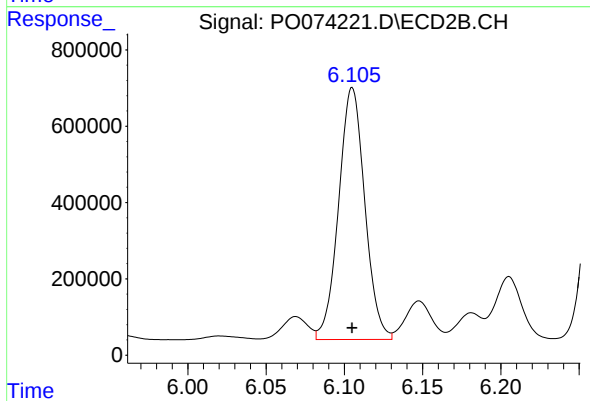
#19 AR-1242-4

R.T.: 5.544 min
Delta R.T.: -0.002 min
Response: 381345
Conc: 314.49 ng/ml



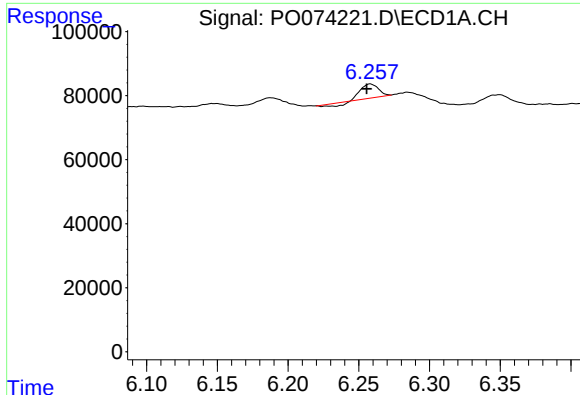
#20 AR-1242-5

R.T.: 7.242 min
Delta R.T.: 0.001 min
Response: 2935151
Conc: 1317.84 ng/ml



#20 AR-1242-5

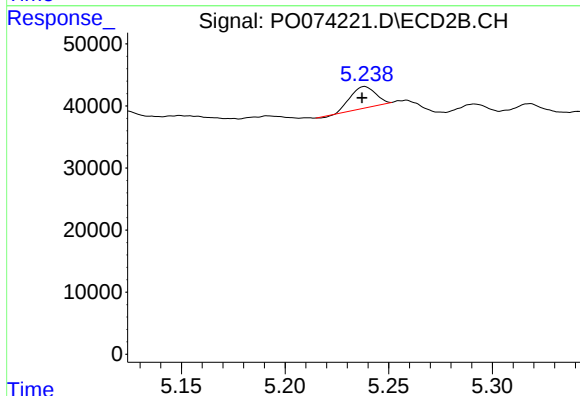
R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 7682061
Conc: 4881.96 ng/ml



#21 AR-1248-1

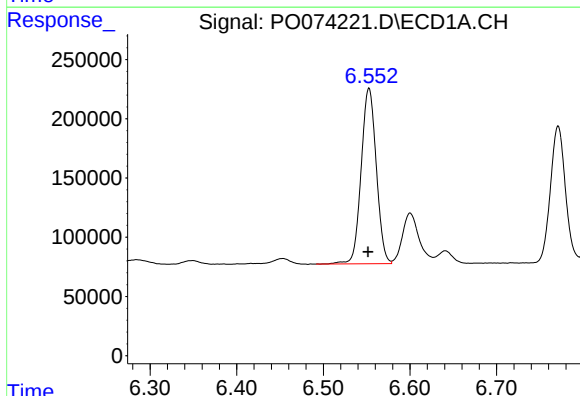
R.T.: 6.258 min
Delta R.T.: 0.002 min
Response: 31006
Conc: 14.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



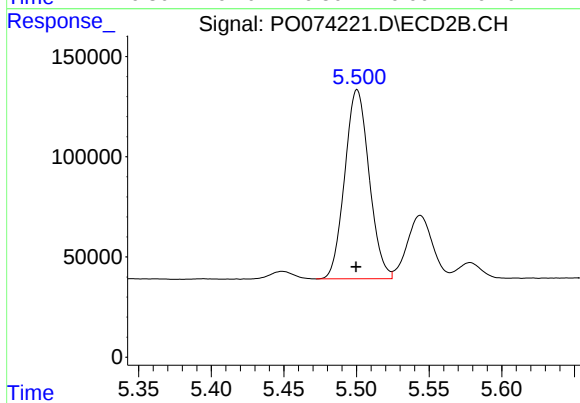
#21 AR-1248-1

R.T.: 5.238 min
Delta R.T.: 0.001 min
Response: 28894
Conc: 22.07 ng/ml



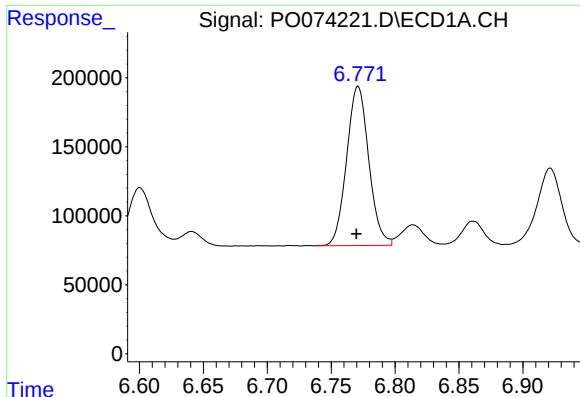
#22 AR-1248-2

R.T.: 6.553 min
Delta R.T.: 0.001 min
Response: 1793162
Conc: 640.38 ng/ml



#22 AR-1248-2

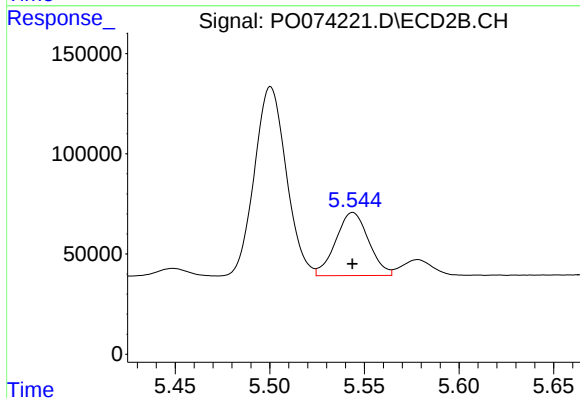
R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 1103624
Conc: 620.93 ng/ml



#23 AR-1248-3

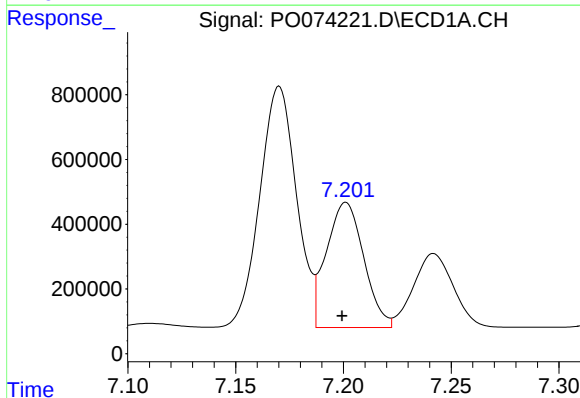
R.T.: 6.771 min
Delta R.T.: 0.001 min
Response: 1394117
Conc: 423.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



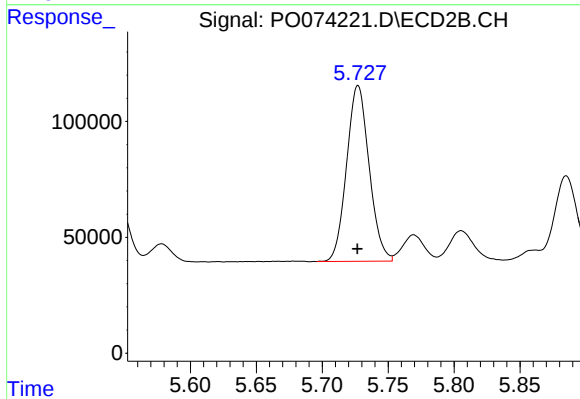
#23 AR-1248-3

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 381345
Conc: 212.48 ng/ml



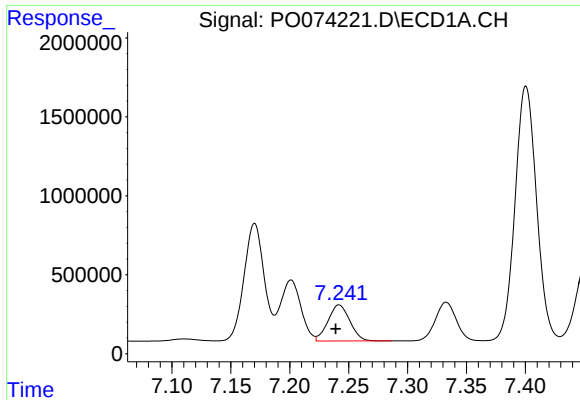
#24 AR-1248-4

R.T.: 7.201 min
Delta R.T.: 0.002 min
Response: 4661964
Conc: 1161.63 ng/ml



#24 AR-1248-4

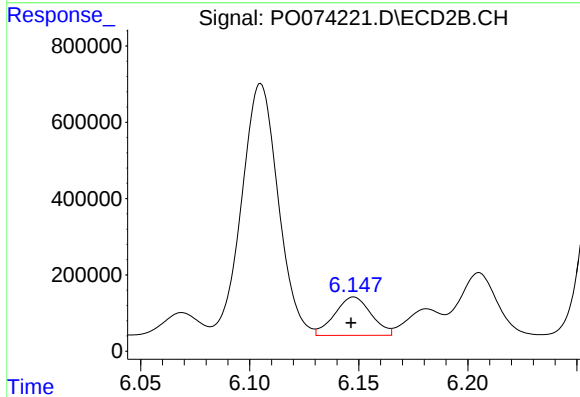
R.T.: 5.727 min
Delta R.T.: 0.000 min
Response: 903077
Conc: 418.79 ng/ml



#25 AR-1248-5

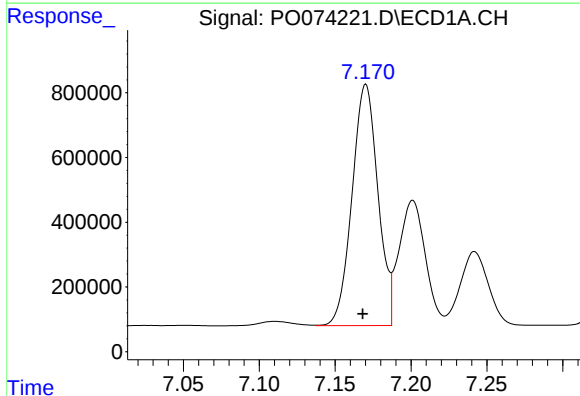
R.T.: 7.242 min
Delta R.T.: 0.003 min
Response: 2935151
Conc: 772.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



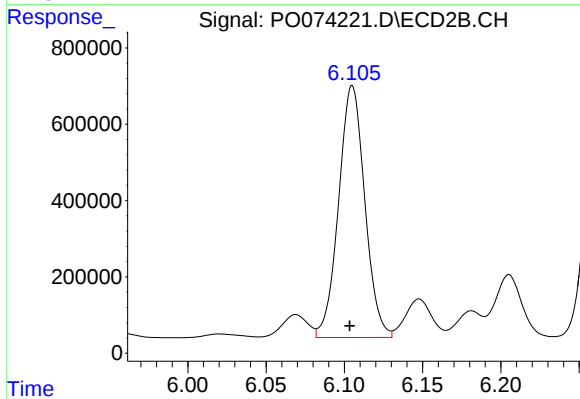
#25 AR-1248-5

R.T.: 6.148 min
Delta R.T.: 0.001 min
Response: 1172045
Conc: 509.90 ng/ml



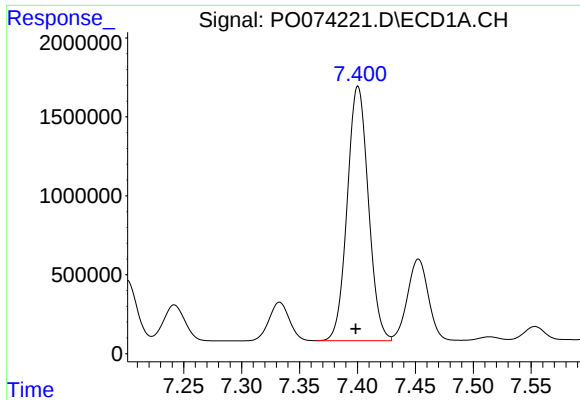
#26 AR-1254-1

R.T.: 7.170 min
Delta R.T.: 0.002 min
Response: 8846682
Conc: 2291.65 ng/ml



#26 AR-1254-1

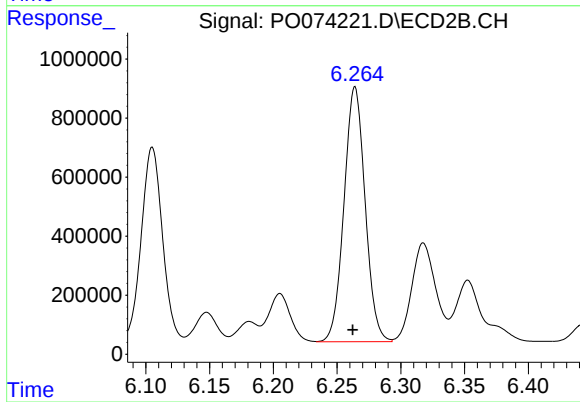
R.T.: 6.105 min
Delta R.T.: 0.002 min
Response: 7682061
Conc: 2221.07 ng/ml



#27 AR-1254-2

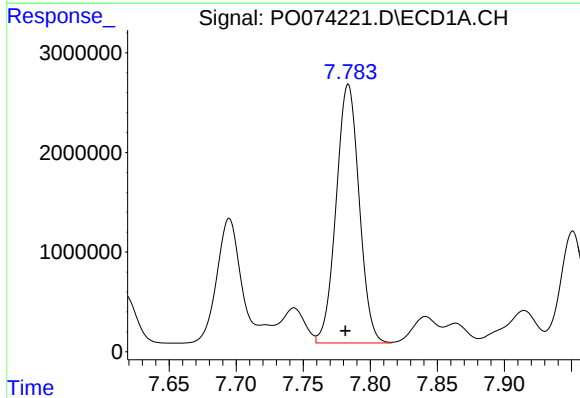
R.T.: 7.400 min
Delta R.T.: 0.002 min
Response: 20453827
Conc: 3403.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



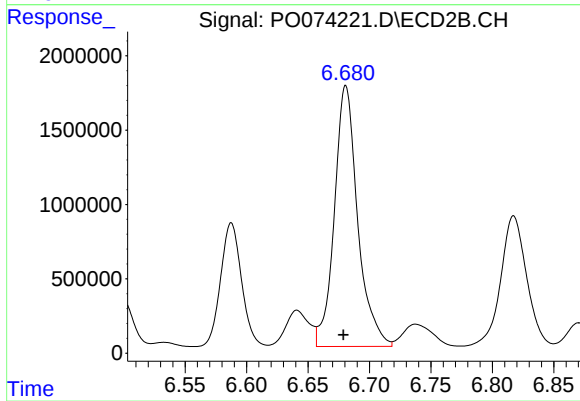
#27 AR-1254-2

R.T.: 6.264 min
Delta R.T.: 0.002 min
Response: 9954576
Conc: 3279.90 ng/ml



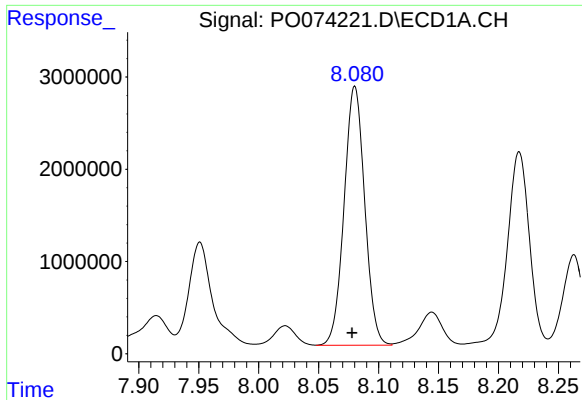
#28 AR-1254-3

R.T.: 7.784 min
Delta R.T.: 0.002 min
Response: 30992501
Conc: 5158.95 ng/ml



#28 AR-1254-3

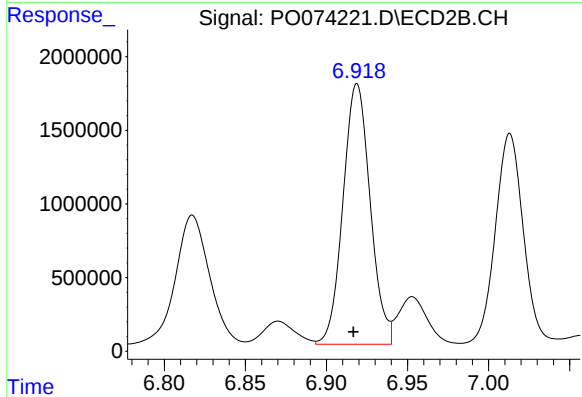
R.T.: 6.681 min
Delta R.T.: 0.002 min
Response: 23184400
Conc: 4791.02 ng/ml



#29 AR-1254-4

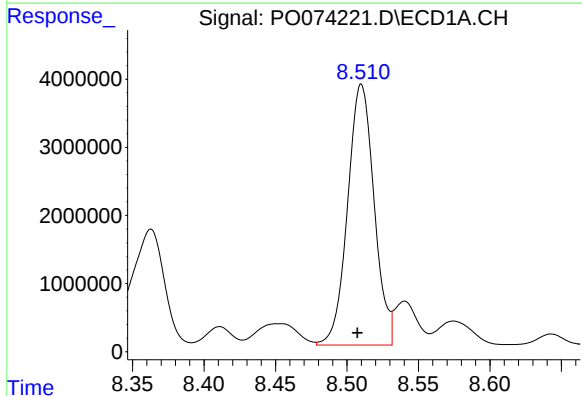
R.T.: 8.080 min
Delta R.T.: 0.002 min
Response: 33611492
Conc: 6408.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



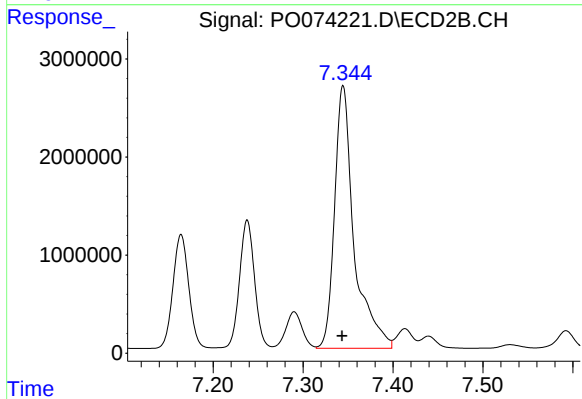
#29 AR-1254-4

R.T.: 6.919 min
Delta R.T.: 0.002 min
Response: 20664465
Conc: 5808.68 ng/ml



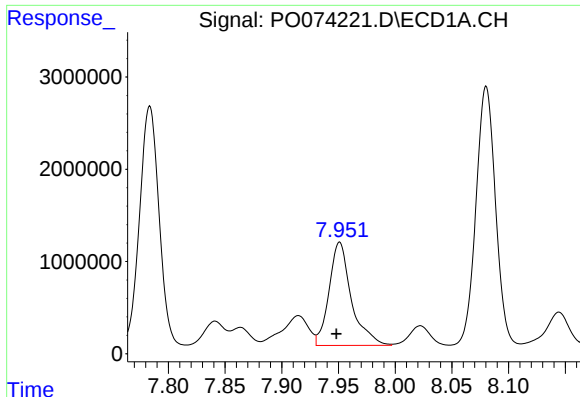
#30 AR-1254-5

R.T.: 8.510 min
Delta R.T.: 0.003 min
Response: 49457441
Conc: 9686.06 ng/ml



#30 AR-1254-5

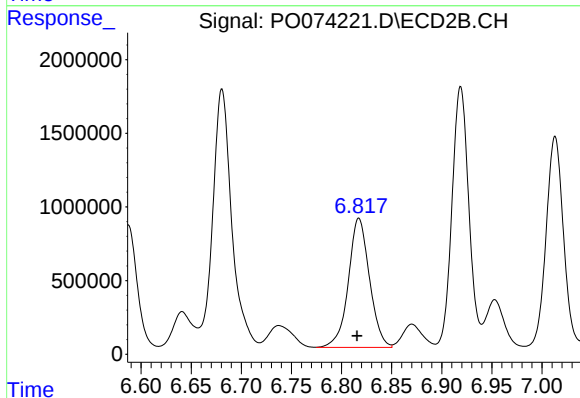
R.T.: 7.345 min
Delta R.T.: 0.001 min
Response: 40356613
Conc: 8794.60 ng/ml



#31 AR-1260-1

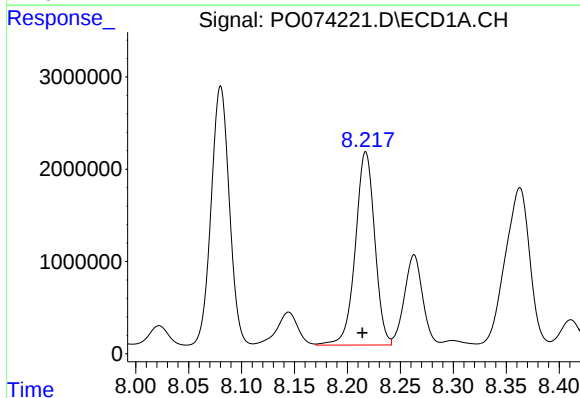
R.T.: 7.951 min
Delta R.T.: 0.003 min
Response: 15368820
Conc: 3341.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



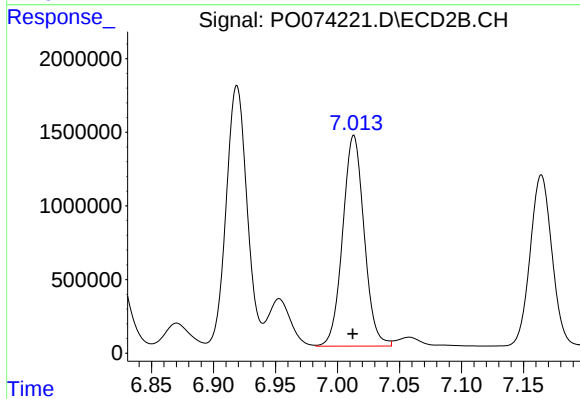
#31 AR-1260-1

R.T.: 6.817 min
Delta R.T.: 0.002 min
Response: 12884835
Conc: 3739.73 ng/ml



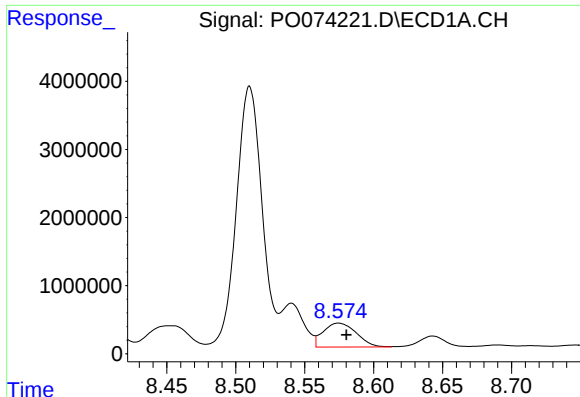
#32 AR-1260-2

R.T.: 8.217 min
Delta R.T.: 0.003 min
Response: 26645675
Conc: 4162.99 ng/ml



#32 AR-1260-2

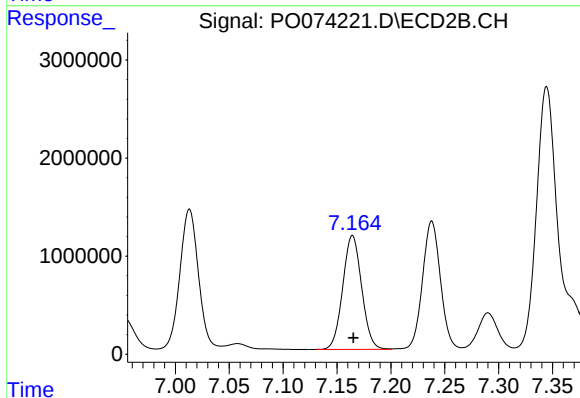
R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 17229167
Conc: 3648.85 ng/ml



#33 AR-1260-3

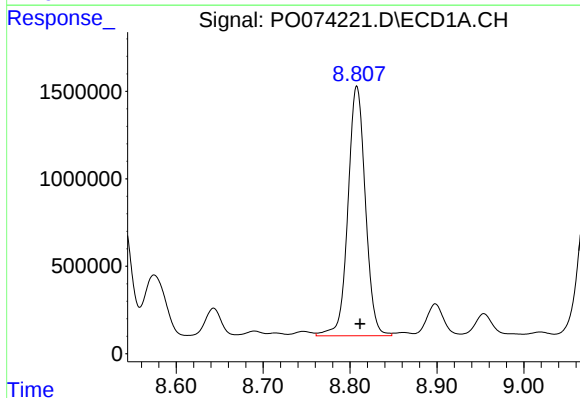
R.T.: 8.575 min
Delta R.T.: -0.006 min
Response: 5867730
Conc: 1110.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



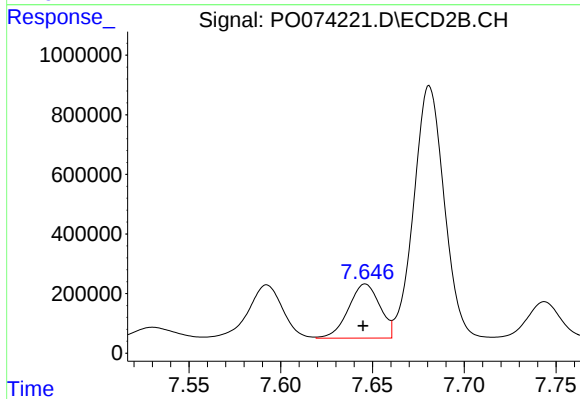
#33 AR-1260-3

R.T.: 7.164 min
Delta R.T.: -0.001 min
Response: 14183687
Conc: 3620.00 ng/ml



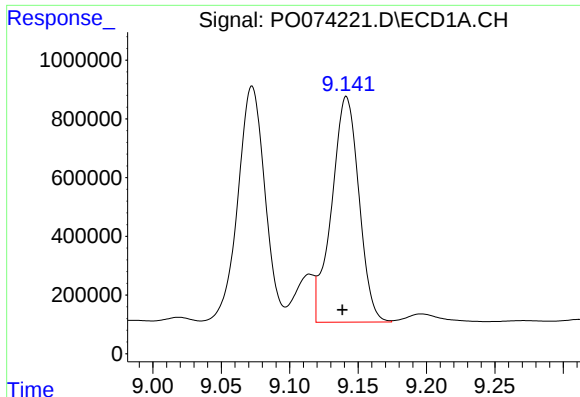
#34 AR-1260-4

R.T.: 8.808 min
Delta R.T.: -0.004 min
Response: 19872632
Conc: 3911.30 ng/ml



#34 AR-1260-4

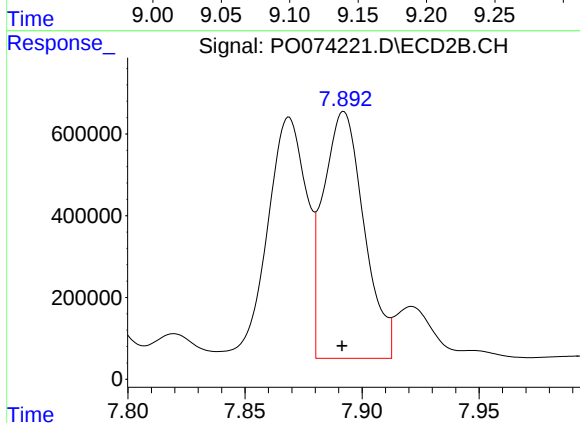
R.T.: 7.646 min
Delta R.T.: 0.001 min
Response: 2165554
Conc: 668.17 ng/ml



#35 AR-1260-5

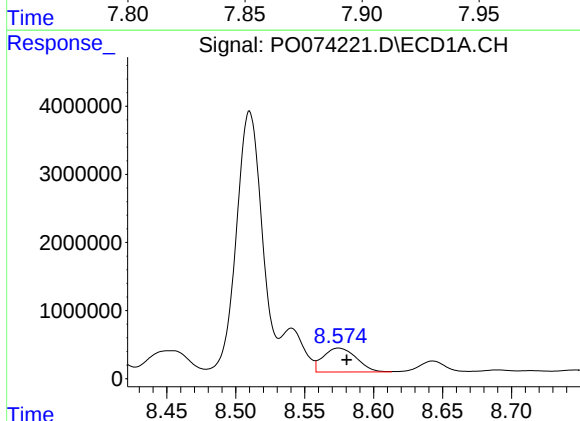
R.T.: 9.141 min
Delta R.T.: 0.003 min
Response: 10671621
Conc: 878.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



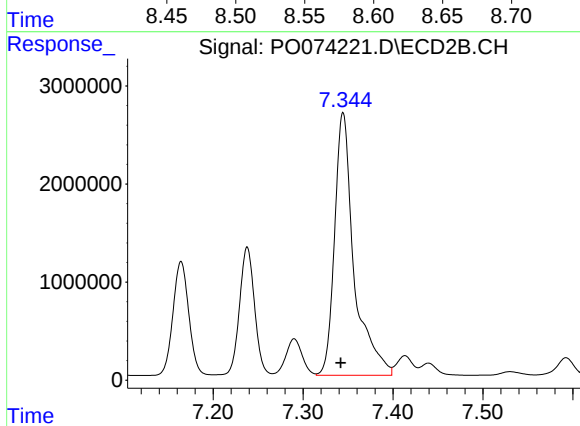
#35 AR-1260-5

R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 7290721
Conc: 848.97 ng/ml



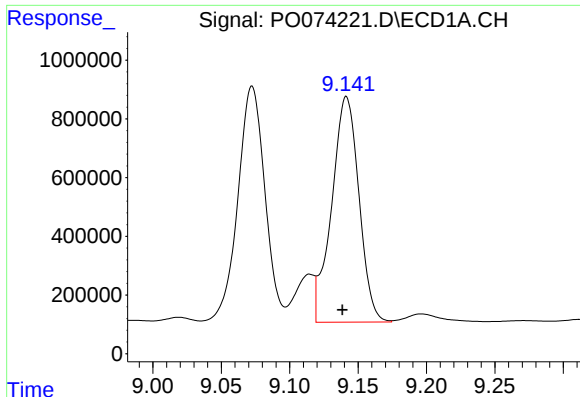
#36 AR-1262-1

R.T.: 8.575 min
Delta R.T.: -0.006 min
Response: 5867730
Conc: 786.97 ng/ml



#36 AR-1262-1

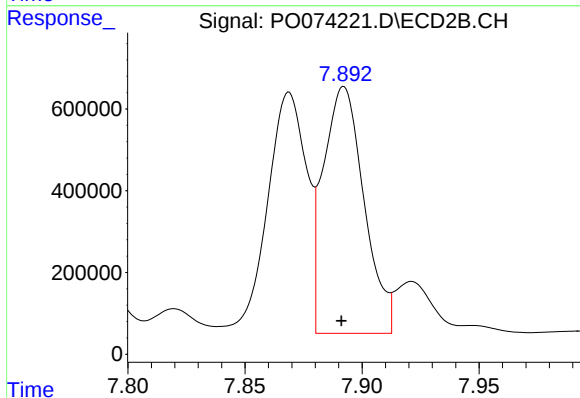
R.T.: 7.345 min
Delta R.T.: 0.003 min
Response: 40356613
Conc: 16708.76 ng/ml



#37 AR-1262-2

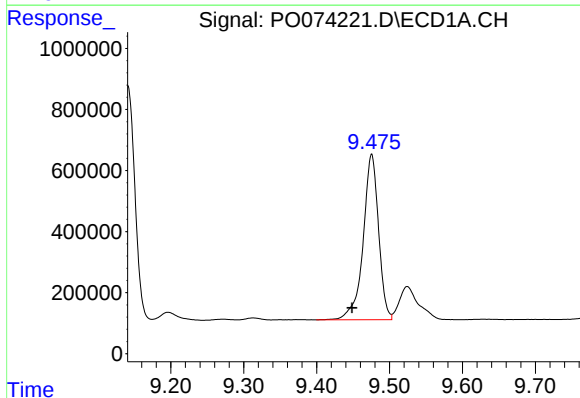
R.T.: 9.141 min
Delta R.T.: 0.003 min
Response: 10671621
Conc: 829.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



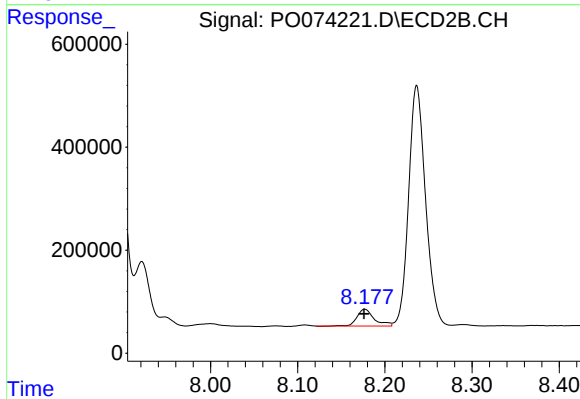
#37 AR-1262-2

R.T.: 7.892 min
Delta R.T.: 0.001 min
Response: 7290721
Conc: 804.80 ng/ml



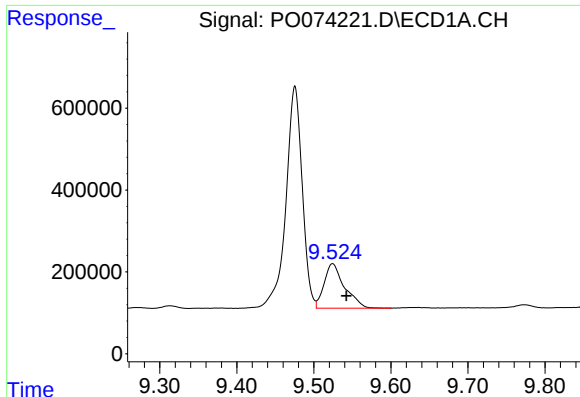
#38 AR-1262-3

R.T.: 9.476 min
Delta R.T.: 0.027 min
Response: 7961087
Conc: 943.16 ng/ml



#38 AR-1262-3

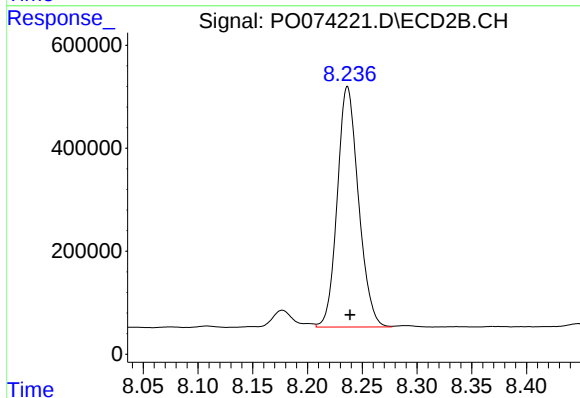
R.T.: 8.177 min
Delta R.T.: 0.000 min
Response: 446252
Conc: 123.90 ng/ml



#39 AR-1262-4

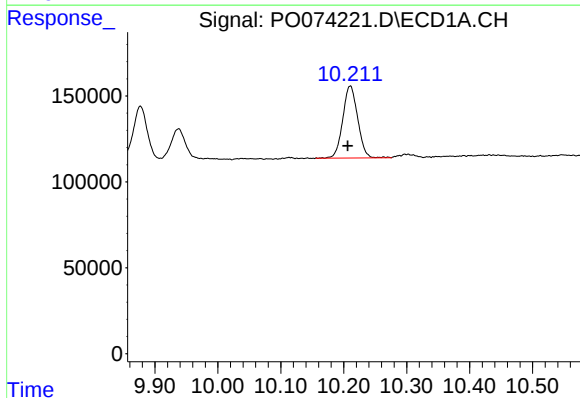
R.T.: 9.524 min
Delta R.T.: -0.018 min
Response: 1999865
Conc: 612.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



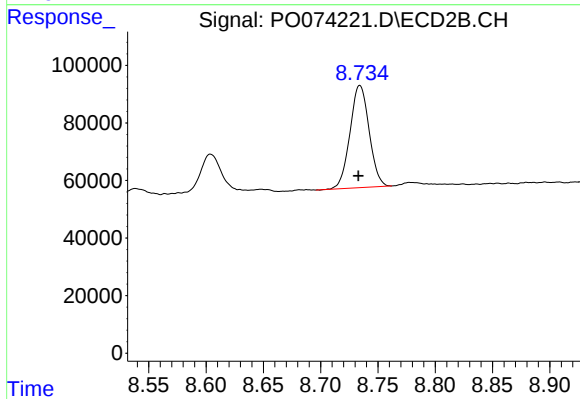
#39 AR-1262-4

R.T.: 8.236 min
Delta R.T.: -0.003 min
Response: 6293644
Conc: 1035.77 ng/ml



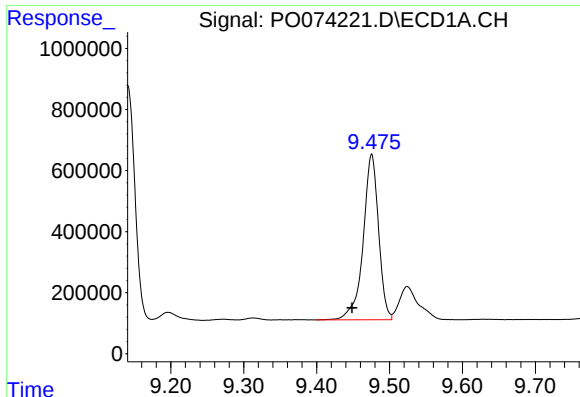
#40 AR-1262-5

R.T.: 10.210 min
Delta R.T.: 0.004 min
Response: 688117
Conc: 150.49 ng/ml



#40 AR-1262-5

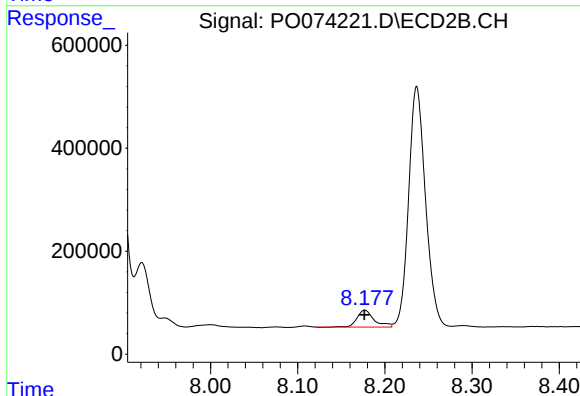
R.T.: 8.734 min
Delta R.T.: 0.001 min
Response: 413424
Conc: 148.52 ng/ml



#41 AR-1268-1

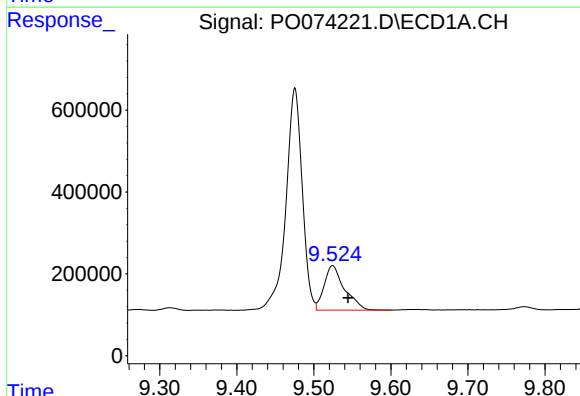
R.T.: 9.476 min
Delta R.T.: 0.027 min
Response: 7961087
Conc: 509.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



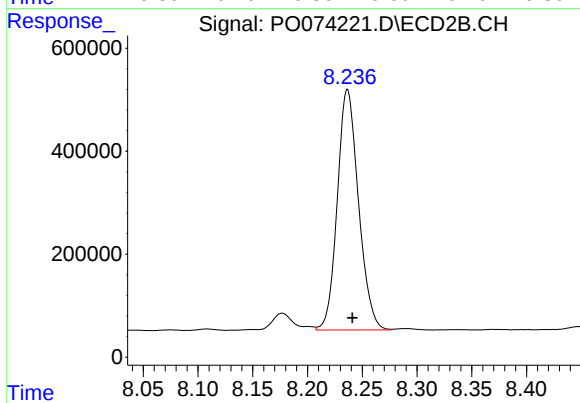
#41 AR-1268-1

R.T.: 8.177 min
Delta R.T.: 0.000 min
Response: 446252
Conc: 41.99 ng/ml



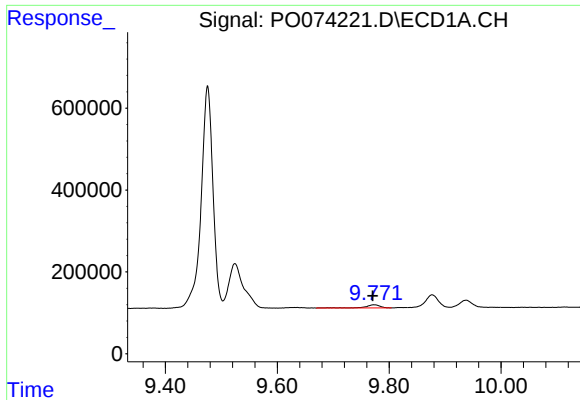
#42 AR-1268-2

R.T.: 9.524 min
Delta R.T.: -0.020 min
Response: 1999865
Conc: 149.67 ng/ml



#42 AR-1268-2

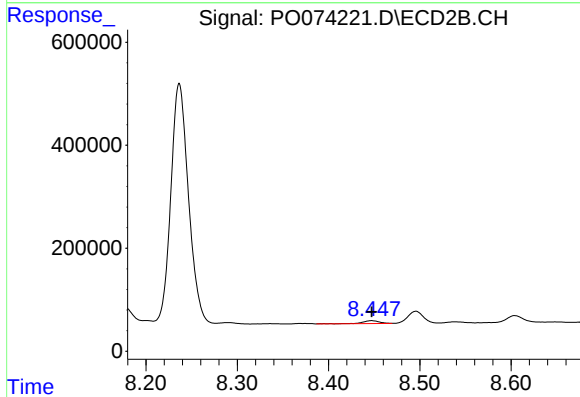
R.T.: 8.236 min
Delta R.T.: -0.005 min
Response: 6293644
Conc: 716.90 ng/ml



#43 AR-1268-3

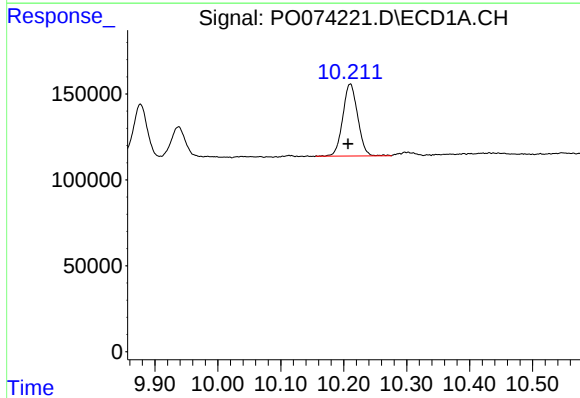
R.T.: 9.773 min
Delta R.T.: 0.002 min
Response: 130164
Conc: 11.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



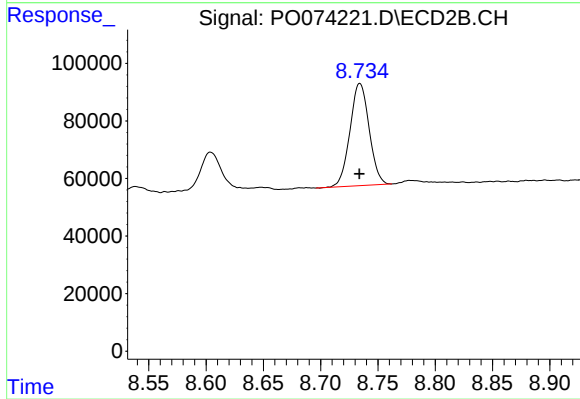
#43 AR-1268-3

R.T.: 8.447 min
Delta R.T.: 0.000 min
Response: 68983
Conc: 9.17 ng/ml



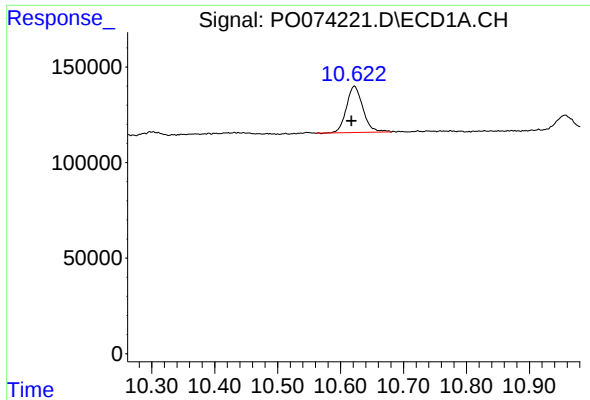
#44 AR-1268-4

R.T.: 10.210 min
Delta R.T.: 0.003 min
Response: 688117
Conc: 138.12 ng/ml



#44 AR-1268-4

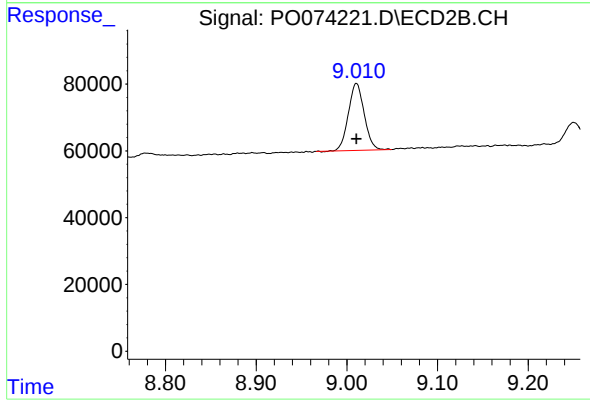
R.T.: 8.734 min
Delta R.T.: 0.000 min
Response: 413424
Conc: 134.32 ng/ml



#45 AR-1268-5

R.T.: 10.622 min
Delta R.T.: 0.005 min
Response: 442209
Conc: 12.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.011 min
Delta R.T.: 0.000 min
Response: 243731
Conc: 11.29 ng/ml