

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102220\
 Data File : PO072682.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Oct 2020 22:38
 Operator : DD\AJ
 Sample : L4479-03
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 06:01:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 14 17:47:24 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...	4.318	3.502	2257965	1168086	26.621	27.731
2)	SA Decachlor...	9.918	8.665	2404614	1173737	21.800	22.705
Target Compounds							
3)	L1 AR-1016-1	5.634	0.000	75431	0	22.886	N.D. #
4)	L1 AR-1016-2	5.634	0.000	75431	0	16.140	N.D. #
6)	L1 AR-1016-4	0.000	4.996	0	1497422	N.D.	1422.150 #
7)	L1 AR-1016-5	0.000	5.216	0	727653	N.D.	552.578 #
8)	L2 AR-1221-1	4.590	3.765	248864	78213	297.468	157.518 #
10)	L2 AR-1221-3	4.765	3.934	728142	67302	351.963	59.306 #
11)	L3 AR-1232-1	4.765	3.934	728142	67302	414.827	69.498 #
13)	L3 AR-1232-3	5.634	0.000	75431	0	38.497	N.D. #
14)	L3 AR-1232-4	0.000	4.996f	0	1497422	N.D.	3401.004 #
15)	L3 AR-1232-5	0.000	5.216	0	727653	N.D.	1424.289 #
16)	L4 AR-1242-1	5.634	0.000	75431	0	30.973	N.D. #
17)	L4 AR-1242-2	5.634	0.000	75431	0	21.430	N.D. #
19)	L4 AR-1242-4	0.000	4.996f	0	1497422	N.D.	1690.512 #
20)	L4 AR-1242-5	6.573	5.557f	196333	141959	84.220	103.399
21)	L5 AR-1248-1	5.634	0.000	75431	0	40.349	N.D. #
22)	L5 AR-1248-2	0.000	4.996	0	1497422	N.D.	1050.181 #
24)	L5 AR-1248-4	6.573f	5.216	196333	727653	44.397	433.308 #
25)	L5 AR-1248-5	6.573	0.000	196333	0	49.942	N.D. #
26)	L6 AR-1254-1	0.000	5.557f	0	141959	N.D.	51.356 #
27)	L6 AR-1254-2	6.768f	5.760f	465333	313775	71.801	129.058 #
28)	L6 AR-1254-3	7.104f	6.134	247709	23951	36.445	6.224 #
29)	L6 AR-1254-4	7.407	0.000	281897	0	42.530	N.D. #
30)	L6 AR-1254-5	7.825	6.779f	3906898	10977012	609.909	2995.329 #
31)	L7 AR-1260-1	0.000	6.282	0	232723	N.D.	90.971 #
32)	L7 AR-1260-2	7.537	0.000	82143	0	10.706	N.D. #
33)	L7 AR-1260-3	7.896	0.000	290220	0	45.285	N.D. #
34)	L7 AR-1260-4	0.000	7.102	0	353668	N.D.	134.143 #
36)	L8 AR-1262-1	7.896	6.779f	290220	10977012	30.602	5752.843 #
39)	L8 AR-1262-4	8.768f	7.708	278044	30977061	69.575	6010.561 #
40)	L8 AR-1262-5	9.341	0.000	513084	0	96.446	N.D. #
42)	L9 AR-1268-2	8.768f	7.708	278044	30977061	16.842	4257.542 #
43)	L9 AR-1268-3	8.994f	0.000	448344	0	32.119	N.D. #
44)	L9 AR-1268-4	9.341	0.000	513084	0	85.992	N.D. #
45)	L9 AR-1268-5	0.000	8.456	0	186520	N.D.	9.705 #

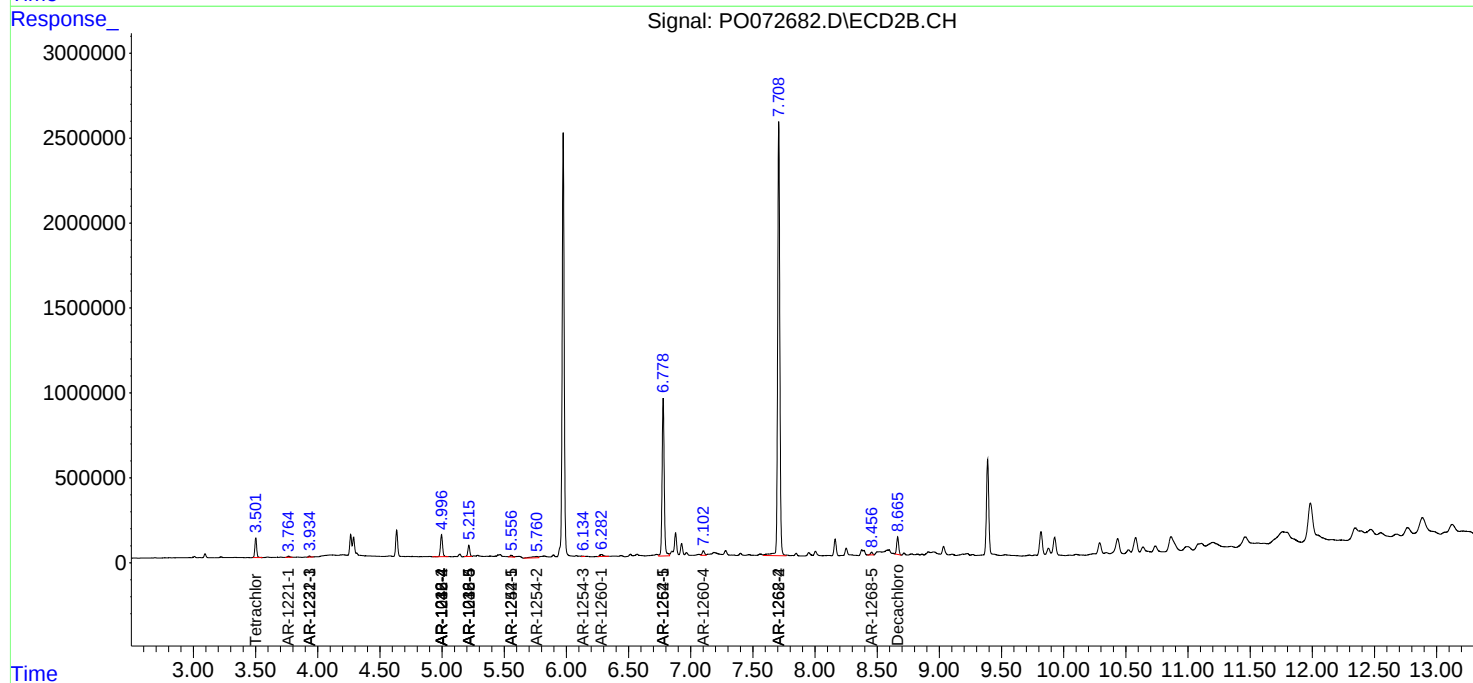
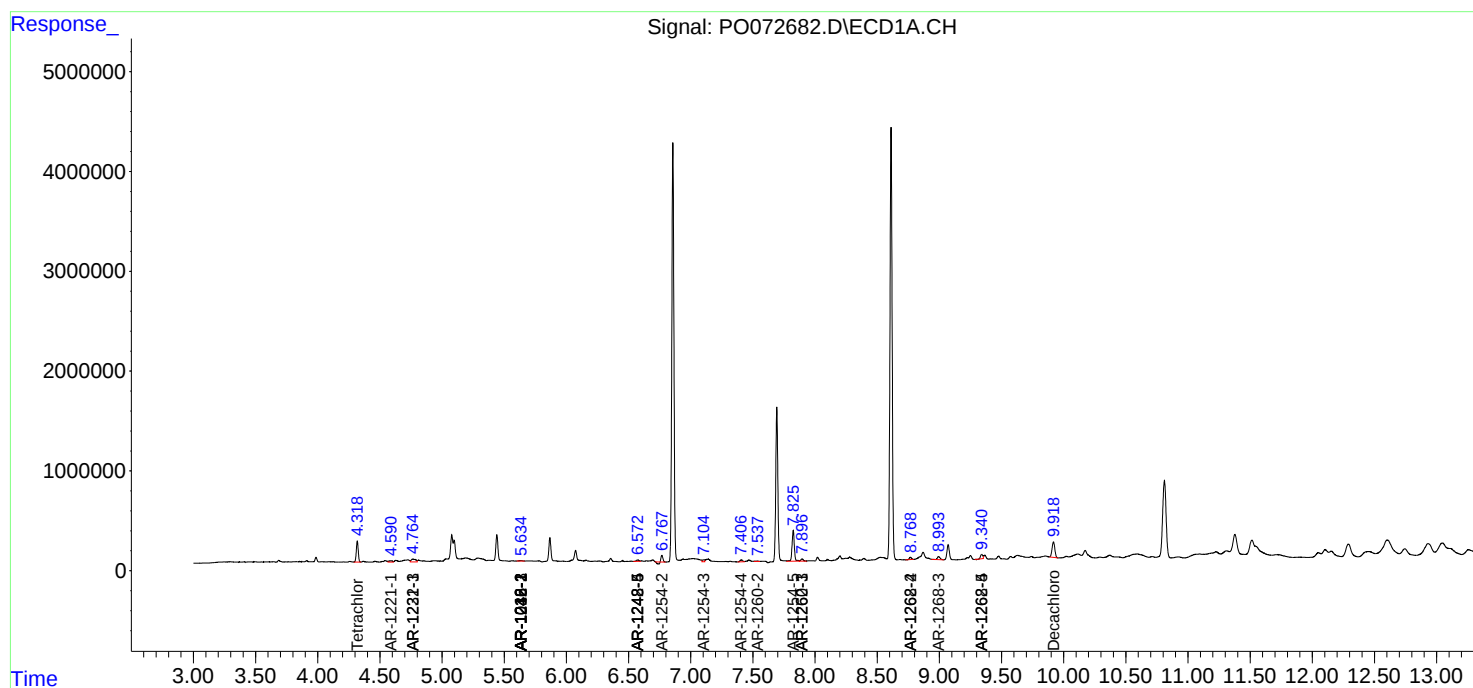
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

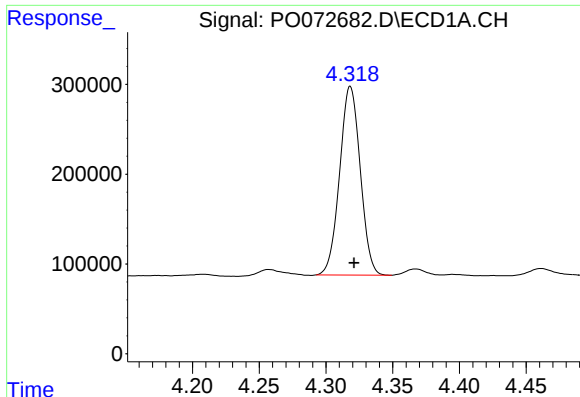
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102220\
Data File : PO072682.D
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Acq On : 22 Oct 2020 22:38
Operator : DD\AJ
Sample : L4479-03
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ALS Vial : 37 Sample Multiplier: 1

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Quant Time: Oct 23 06:01:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 14 17:47:24 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

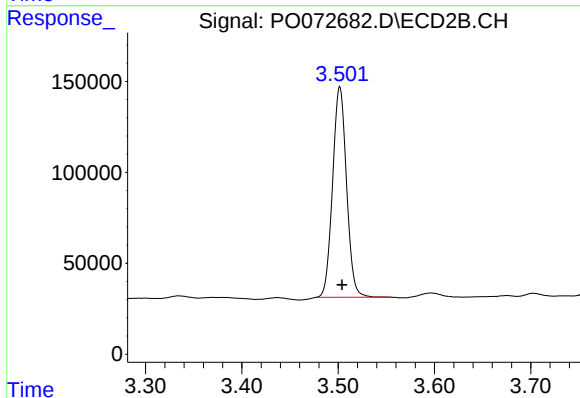




#1 Tetrachloro-m-xylene

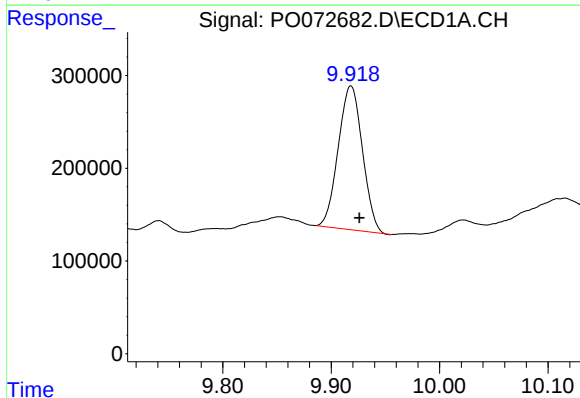
R.T.: 4.318 min
Delta R.T.: -0.003 min
Response: 2257965
Conc: 26.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



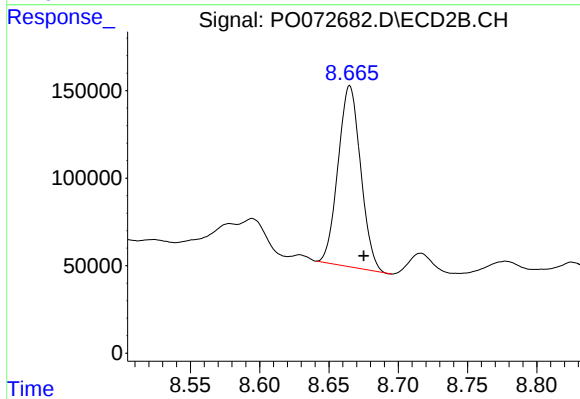
#1 Tetrachloro-m-xylene

R.T.: 3.502 min
Delta R.T.: -0.002 min
Response: 1168086
Conc: 27.73 ng/ml



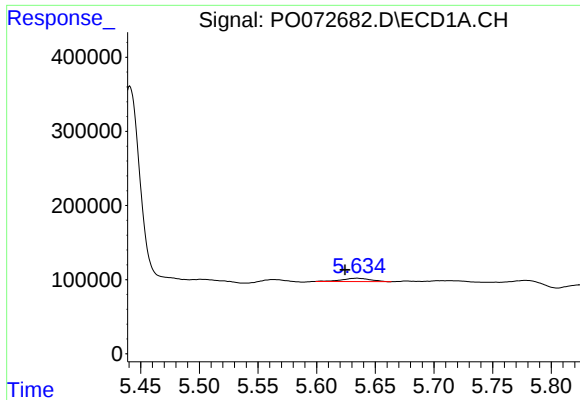
#2 Decachlorobiphenyl

R.T.: 9.918 min
Delta R.T.: -0.008 min
Response: 2404614
Conc: 21.80 ng/ml



#2 Decachlorobiphenyl

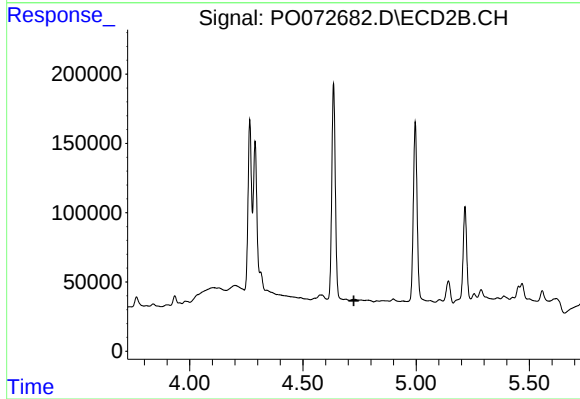
R.T.: 8.665 min
Delta R.T.: -0.010 min
Response: 1173737
Conc: 22.71 ng/ml



#3 AR-1016-1

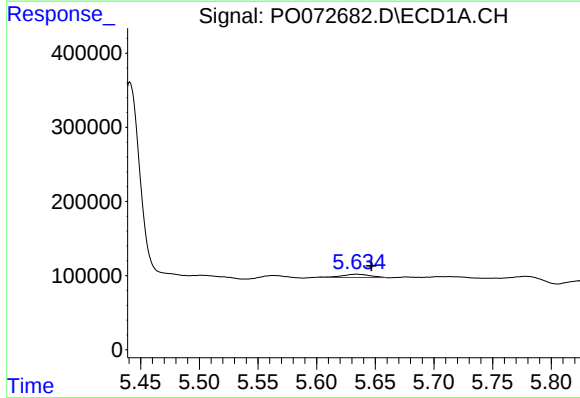
R.T.: 5.634 min
Delta R.T.: 0.010 min
Response: 75431
Conc: 22.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



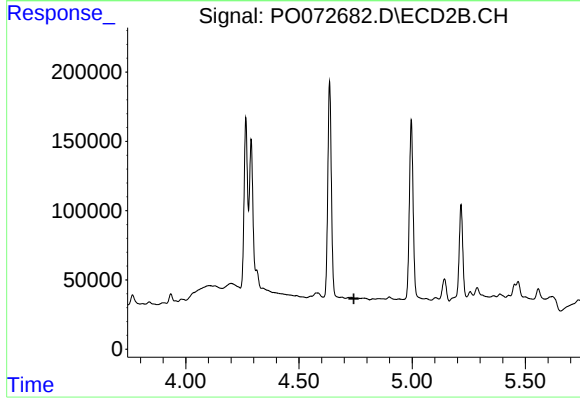
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



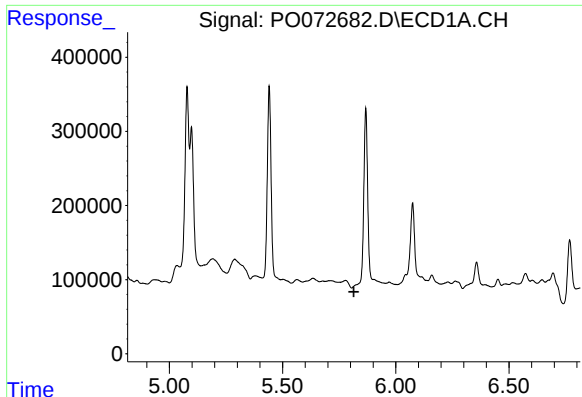
#4 AR-1016-2

R.T.: 5.634 min
Delta R.T.: -0.013 min
Response: 75431
Conc: 16.14 ng/ml



#4 AR-1016-2

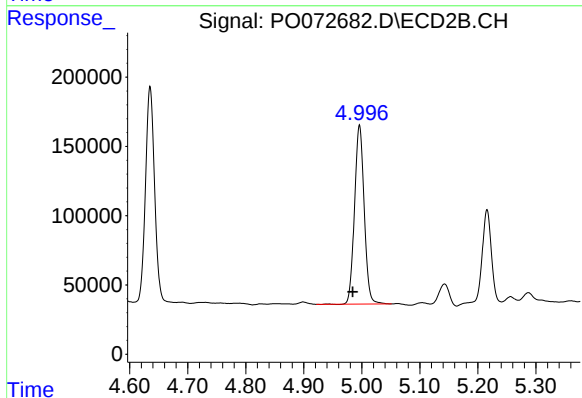
R.T.: 0.000 min
Exp R.T. : 4.742 min
Response: 0
Conc: N.D.



#6 AR-1016-4

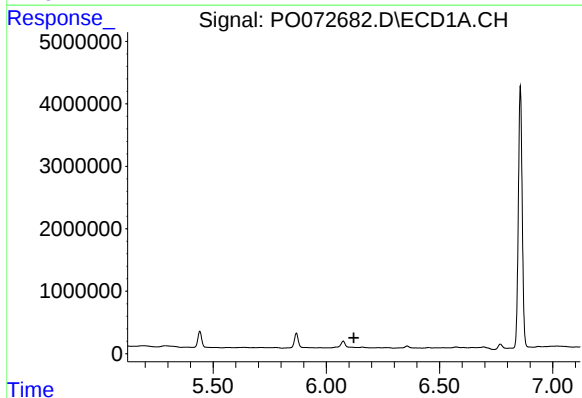
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



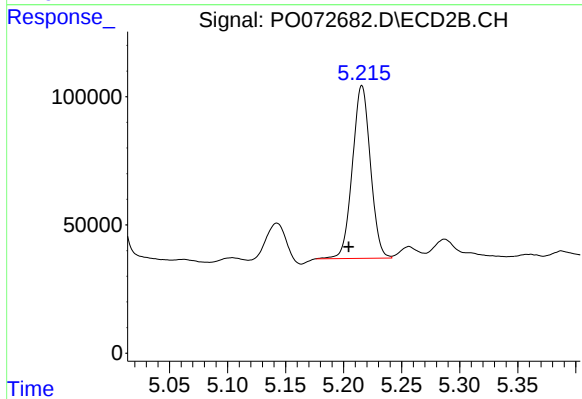
#6 AR-1016-4

R.T.: 4.996 min
Delta R.T.: 0.012 min
Response: 1497422
Conc: 1422.15 ng/ml



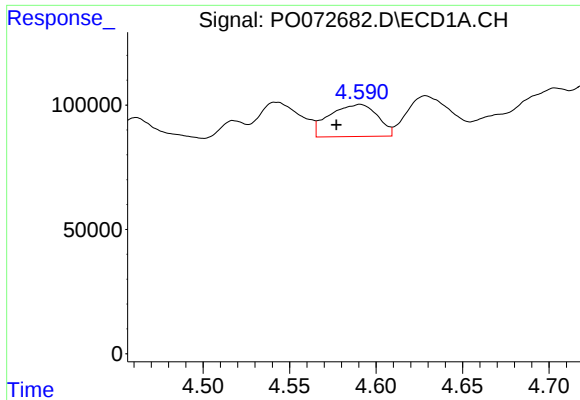
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.122 min
Response: 0
Conc: N.D.



#7 AR-1016-5

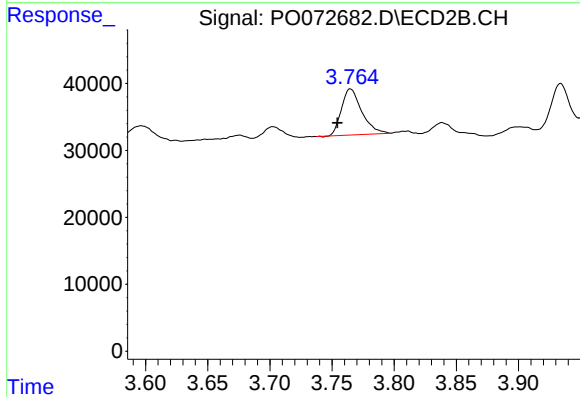
R.T.: 5.216 min
Delta R.T.: 0.012 min
Response: 727653
Conc: 552.58 ng/ml



#8 AR-1221-1

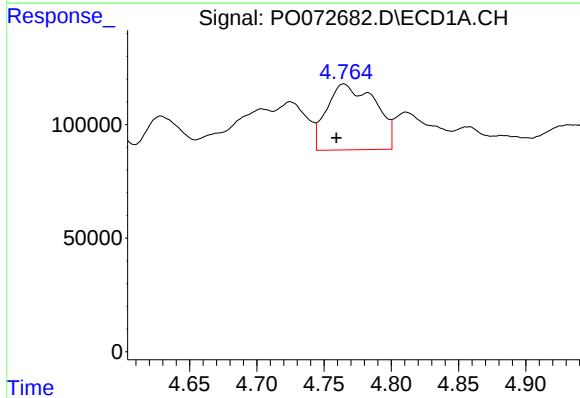
R.T.: 4.590 min
Delta R.T.: 0.013 min
Response: 248864
Conc: 297.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



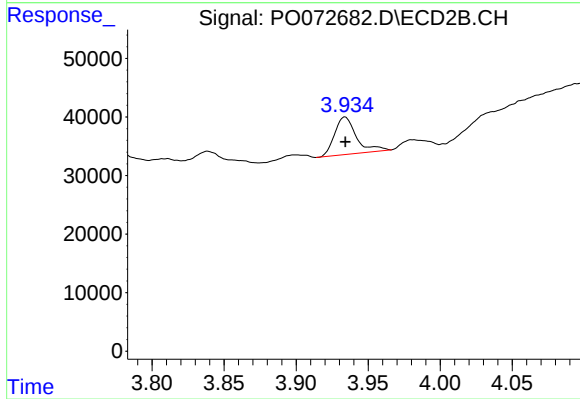
#8 AR-1221-1

R.T.: 3.765 min
Delta R.T.: 0.010 min
Response: 78213
Conc: 157.52 ng/ml



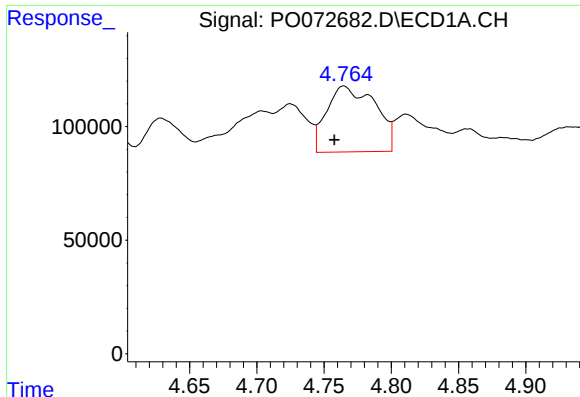
#10 AR-1221-3

R.T.: 4.765 min
Delta R.T.: 0.006 min
Response: 728142
Conc: 351.96 ng/ml



#10 AR-1221-3

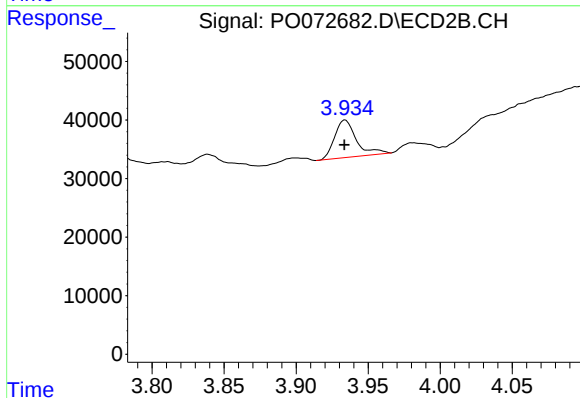
R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 67302
Conc: 59.31 ng/ml



#11 AR-1232-1

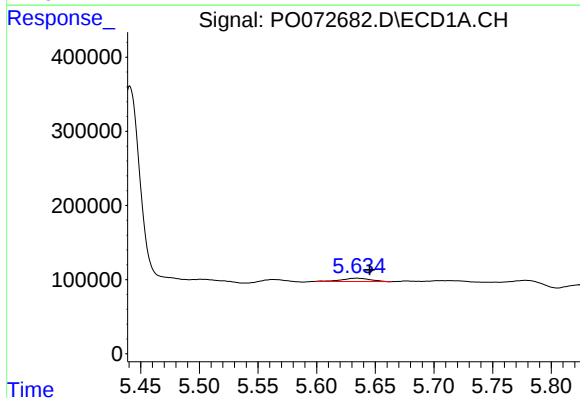
R.T.: 4.765 min
Delta R.T.: 0.007 min
Response: 728142
Conc: 414.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



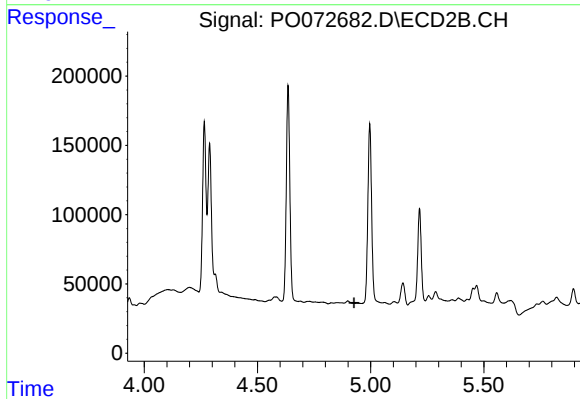
#11 AR-1232-1

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 67302
Conc: 69.50 ng/ml



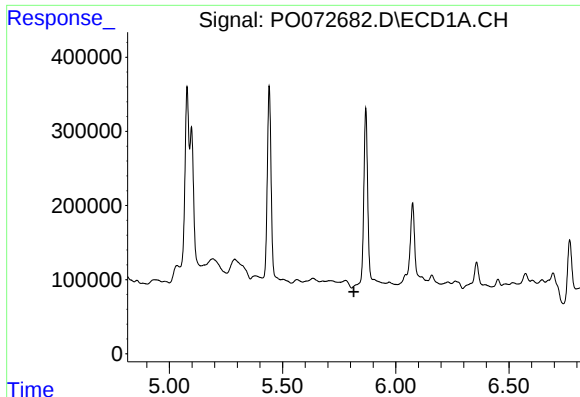
#13 AR-1232-3

R.T.: 5.634 min
Delta R.T.: -0.011 min
Response: 75431
Conc: 38.50 ng/ml



#13 AR-1232-3

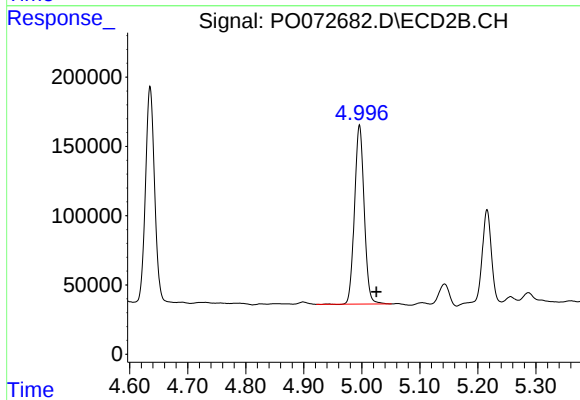
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.



#14 AR-1232-4

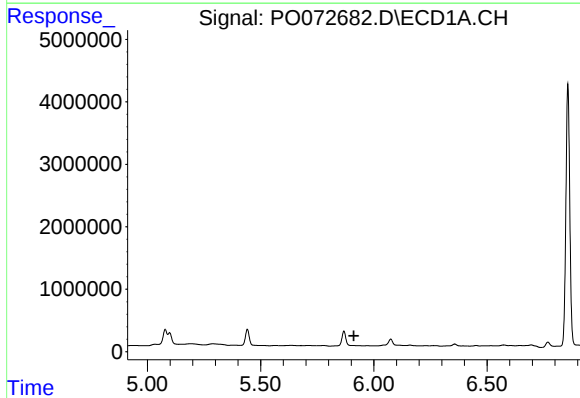
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



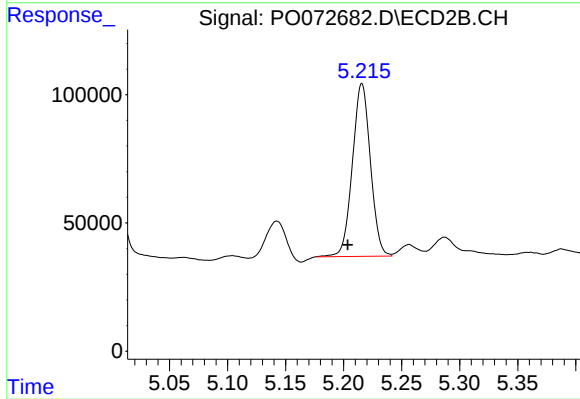
#14 AR-1232-4

R.T.: 4.996 min
Delta R.T.: -0.029 min
Response: 1497422
Conc: 3401.00 ng/ml



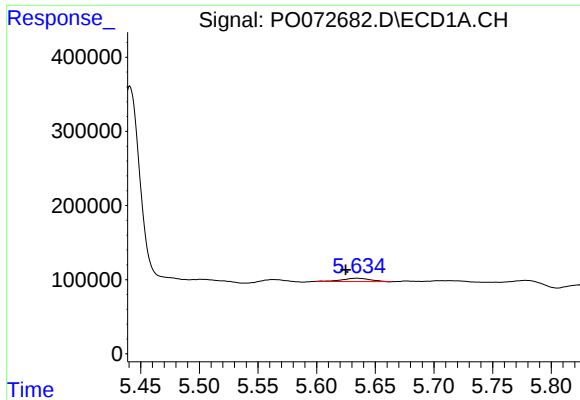
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.912 min
Response: 0
Conc: N.D.



#15 AR-1232-5

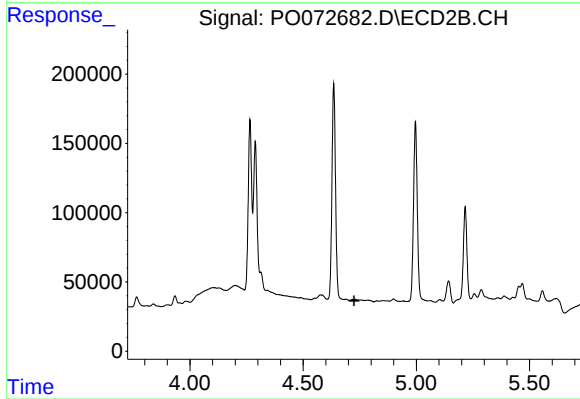
R.T.: 5.216 min
Delta R.T.: 0.012 min
Response: 727653
Conc: 1424.29 ng/ml



#16 AR-1242-1

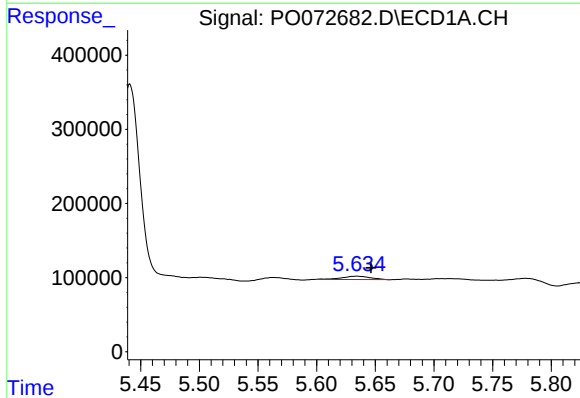
R.T.: 5.634 min
Delta R.T.: 0.009 min
Response: 75431
Conc: 30.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



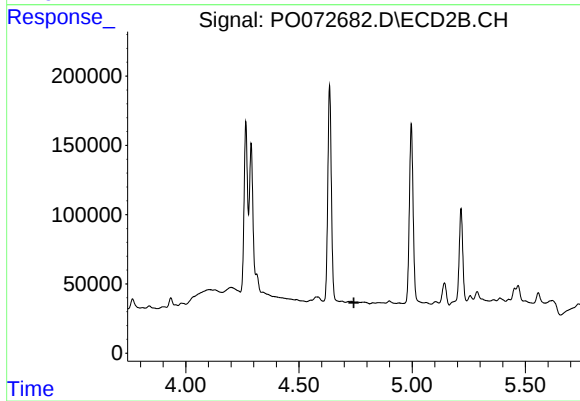
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



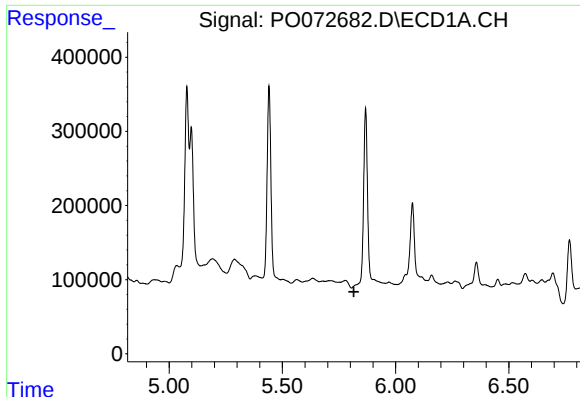
#17 AR-1242-2

R.T.: 5.634 min
Delta R.T.: -0.012 min
Response: 75431
Conc: 21.43 ng/ml



#17 AR-1242-2

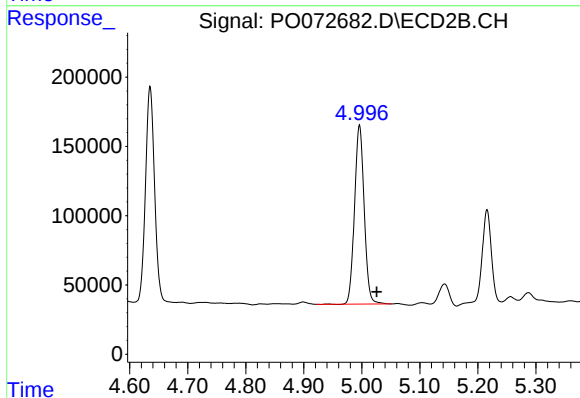
R.T.: 0.000 min
Exp R.T. : 4.742 min
Response: 0
Conc: N.D.



#19 AR-1242-4

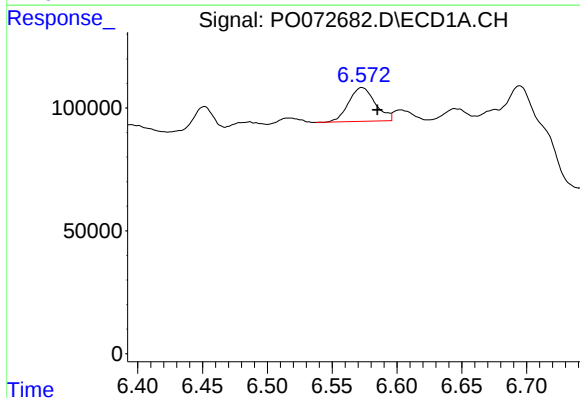
R.T.: 0.000 min
Exp R.T.: 5.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



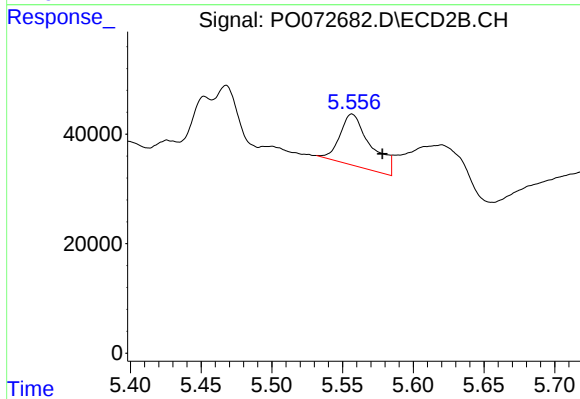
#19 AR-1242-4

R.T.: 4.996 min
Delta R.T.: -0.030 min
Response: 1497422
Conc: 1690.51 ng/ml



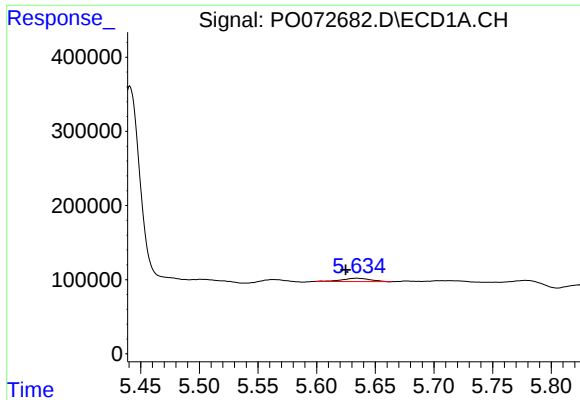
#20 AR-1242-5

R.T.: 6.573 min
Delta R.T.: -0.012 min
Response: 196333
Conc: 84.22 ng/ml



#20 AR-1242-5

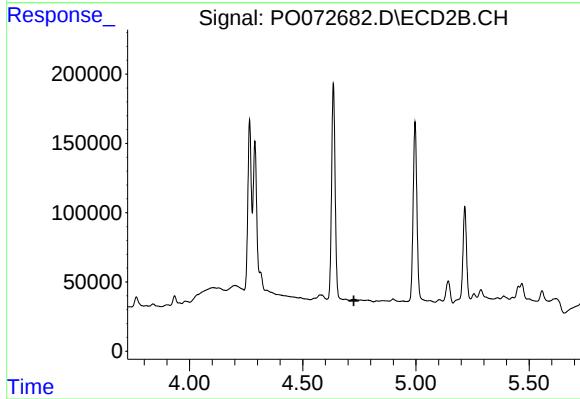
R.T.: 5.557 min
Delta R.T.: -0.021 min
Response: 141959
Conc: 103.40 ng/ml



#21 AR-1248-1

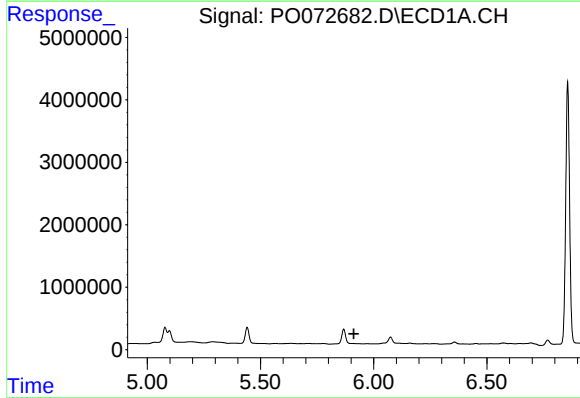
R.T.: 5.634 min
Delta R.T.: 0.009 min
Response: 75431
Conc: 40.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



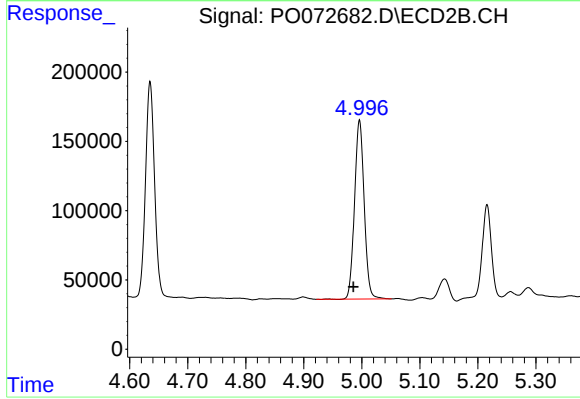
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



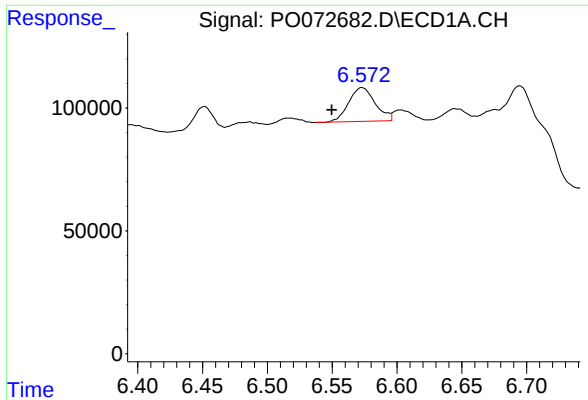
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.912 min
Response: 0
Conc: N.D.



#22 AR-1248-2

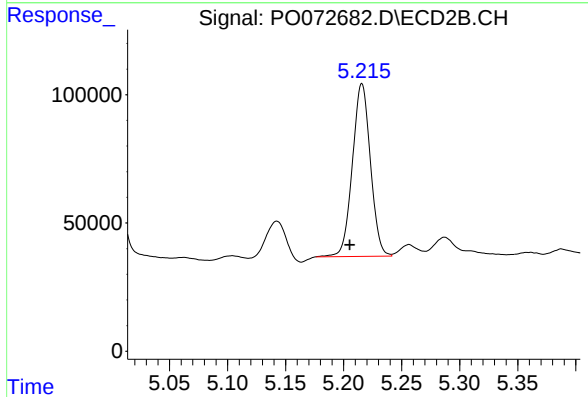
R.T.: 4.996 min
Delta R.T.: 0.011 min
Response: 1497422
Conc: 1050.18 ng/ml



#24 AR-1248-4

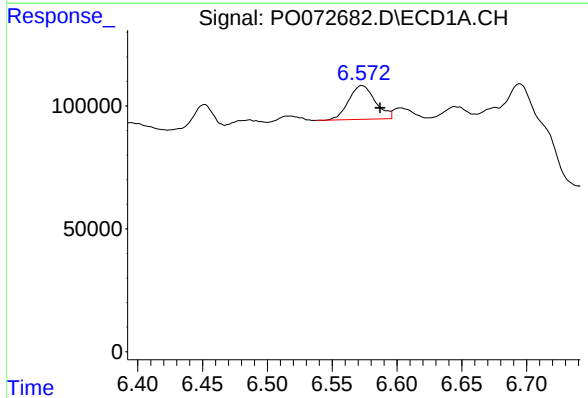
R.T.: 6.573 min
Delta R.T.: 0.023 min
Response: 196333
Conc: 44.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



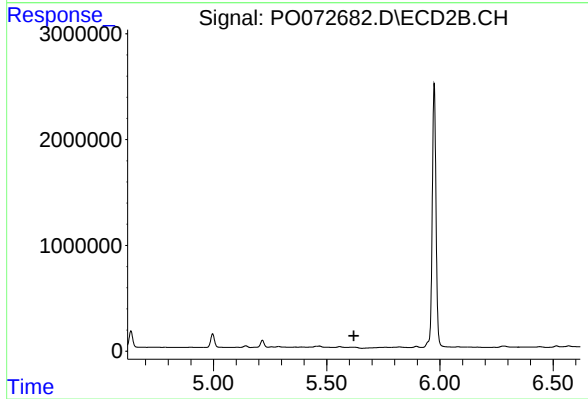
#24 AR-1248-4

R.T.: 5.216 min
Delta R.T.: 0.010 min
Response: 727653
Conc: 433.31 ng/ml



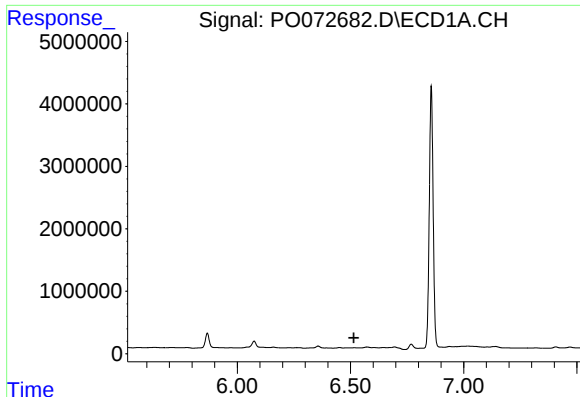
#25 AR-1248-5

R.T.: 6.573 min
Delta R.T.: -0.014 min
Response: 196333
Conc: 49.94 ng/ml



#25 AR-1248-5

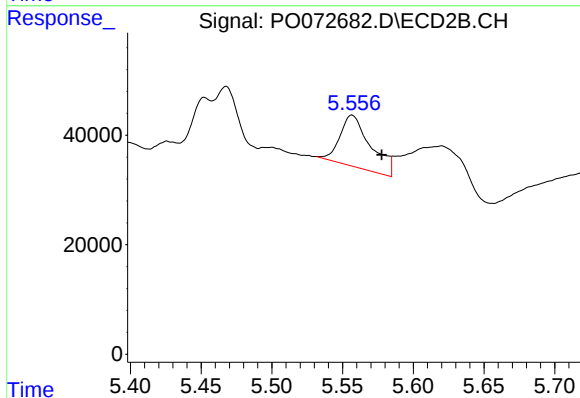
R.T.: 0.000 min
Exp R.T. : 5.620 min
Response: 0
Conc: N.D.



#26 AR-1254-1

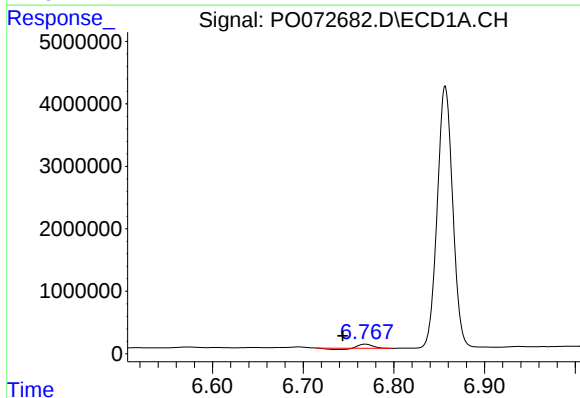
R.T.: 0.000 min
Exp R.T.: 6.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



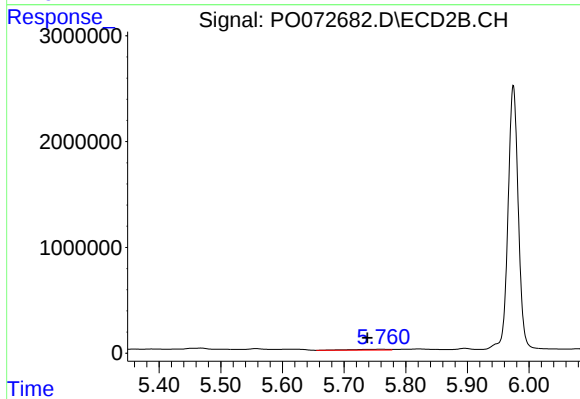
#26 AR-1254-1

R.T.: 5.557 min
Delta R.T.: -0.021 min
Response: 141959
Conc: 51.36 ng/ml



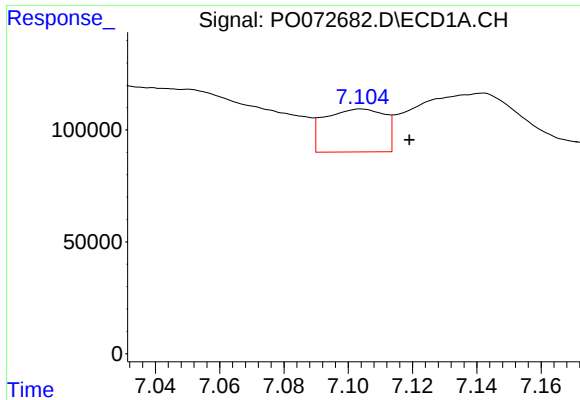
#27 AR-1254-2

R.T.: 6.768 min
Delta R.T.: 0.025 min
Response: 465333
Conc: 71.80 ng/ml



#27 AR-1254-2

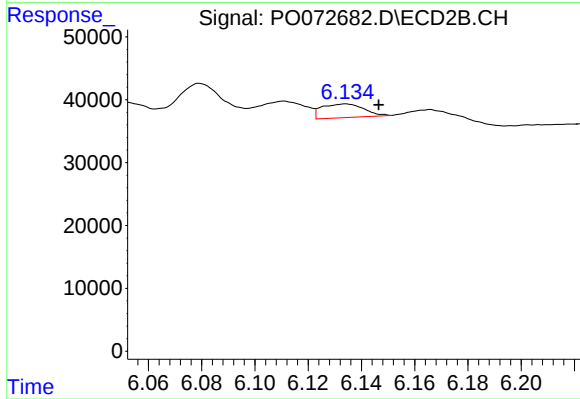
R.T.: 5.760 min
Delta R.T.: 0.022 min
Response: 313775
Conc: 129.06 ng/ml



#28 AR-1254-3

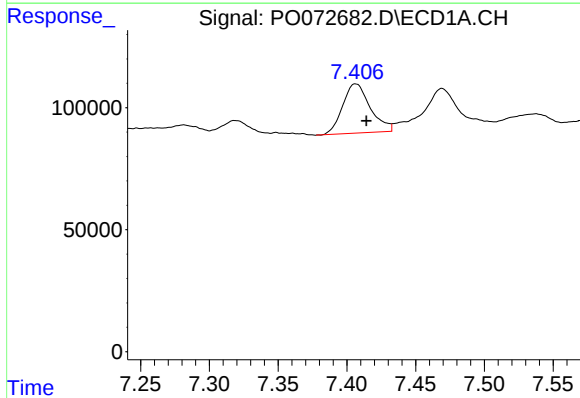
R.T.: 7.104 min
Delta R.T.: -0.015 min
Response: 247709
Conc: 36.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



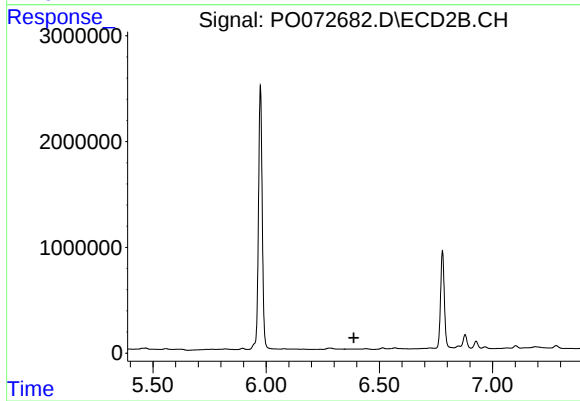
#28 AR-1254-3

R.T.: 6.134 min
Delta R.T.: -0.012 min
Response: 23951
Conc: 6.22 ng/ml



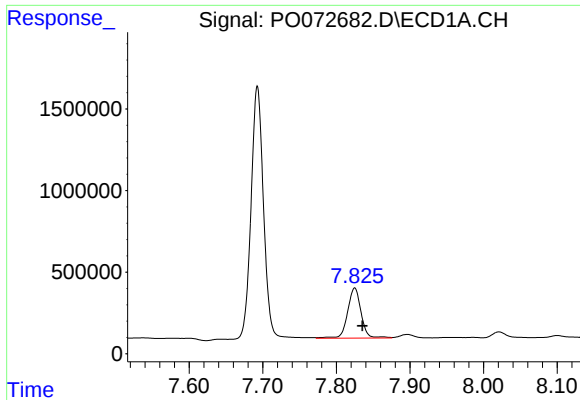
#29 AR-1254-4

R.T.: 7.407 min
Delta R.T.: -0.008 min
Response: 281897
Conc: 42.53 ng/ml



#29 AR-1254-4

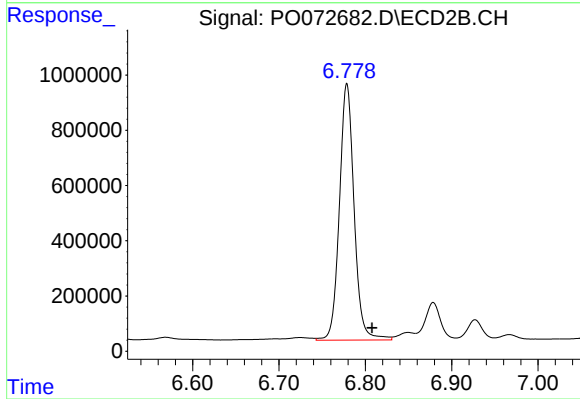
R.T.: 0.000 min
Exp R.T.: 6.388 min
Response: 0
Conc: N.D.



#30 AR-1254-5

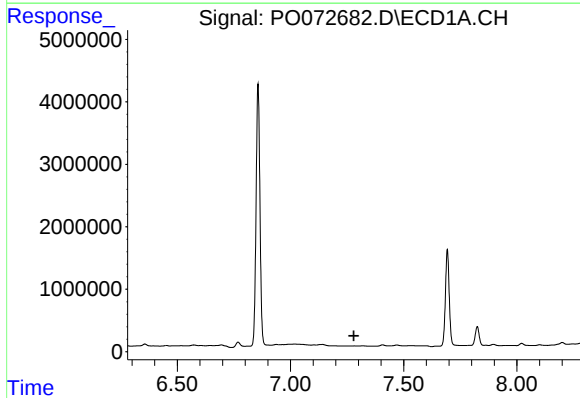
R.T.: 7.825 min
Delta R.T.: -0.010 min
Response: 3906898
Conc: 609.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



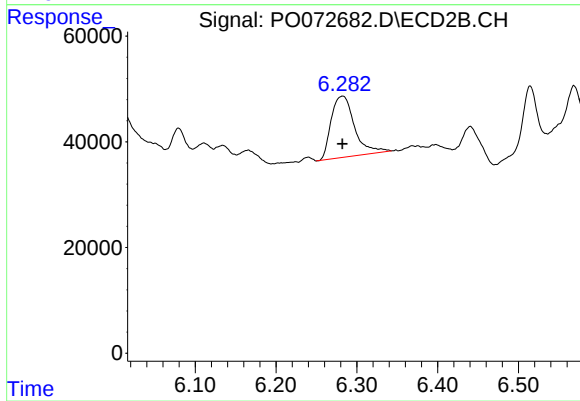
#30 AR-1254-5

R.T.: 6.779 min
Delta R.T.: -0.029 min
Response: 10977012
Conc: 2995.33 ng/ml



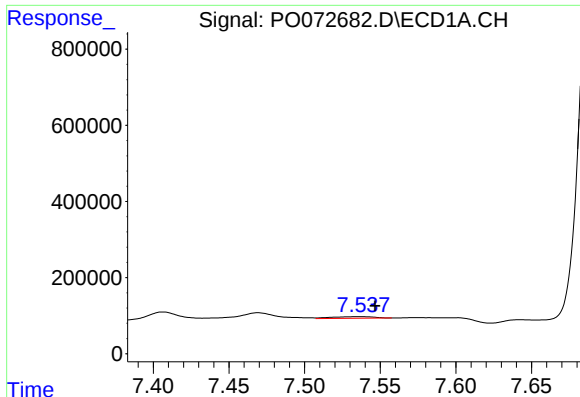
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.280 min
Response: 0
Conc: N.D.



#31 AR-1260-1

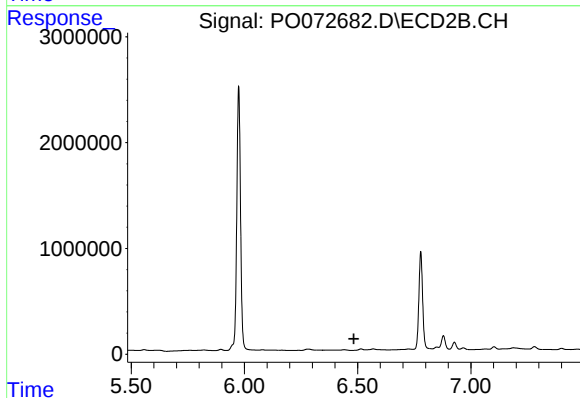
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 232723
Conc: 90.97 ng/ml



#32 AR-1260-2

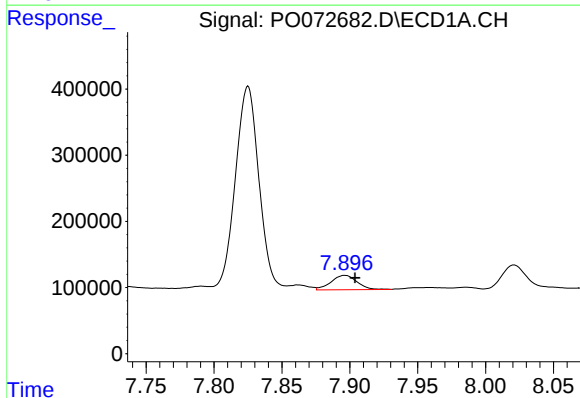
R.T.: 7.537 min
Delta R.T.: -0.010 min
Response: 82143
Conc: 10.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



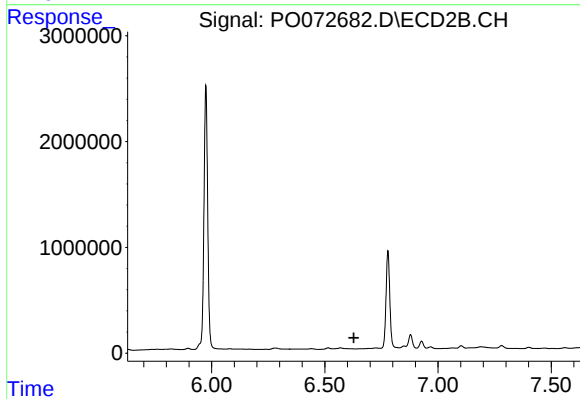
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.484 min
Response: 0
Conc: N.D.



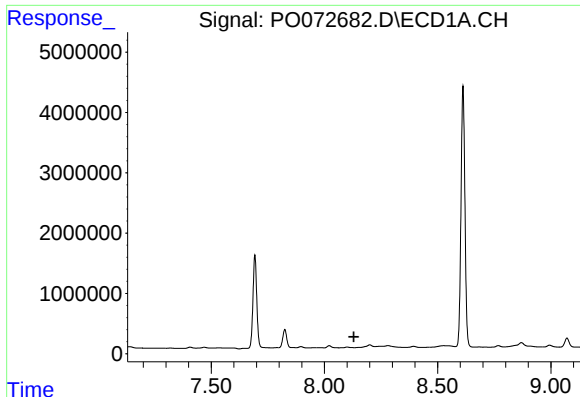
#33 AR-1260-3

R.T.: 7.896 min
Delta R.T.: -0.008 min
Response: 290220
Conc: 45.29 ng/ml



#33 AR-1260-3

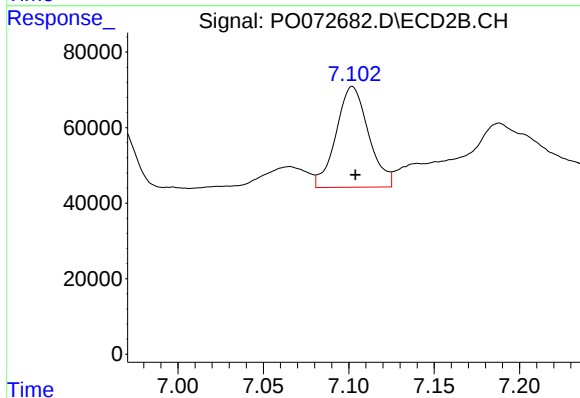
R.T.: 0.000 min
Exp R.T. : 6.628 min
Response: 0
Conc: N.D.



#34 AR-1260-4

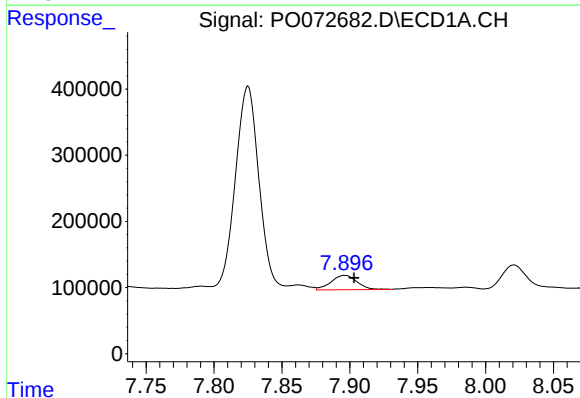
R.T.: 0.000 min
Exp R.T.: 8.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



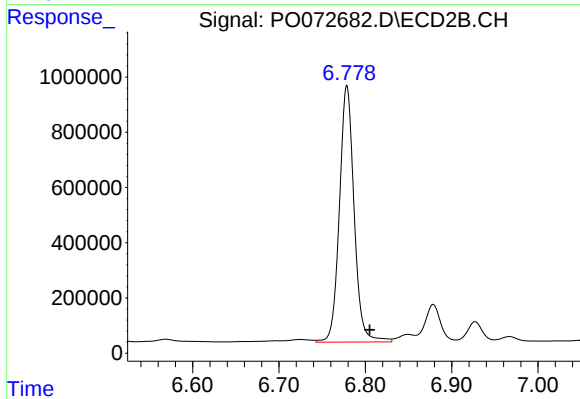
#34 AR-1260-4

R.T.: 7.102 min
Delta R.T.: -0.002 min
Response: 353668
Conc: 134.14 ng/ml



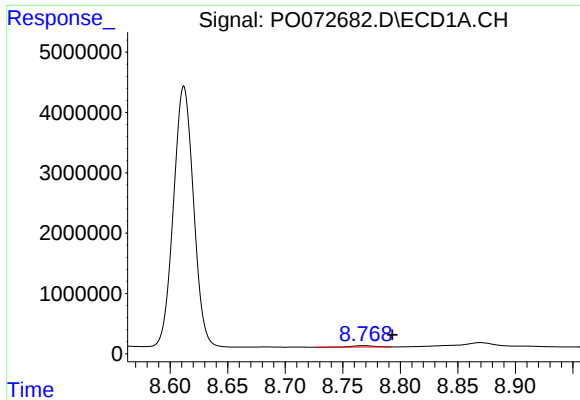
#36 AR-1262-1

R.T.: 7.896 min
Delta R.T.: -0.007 min
Response: 290220
Conc: 30.60 ng/ml



#36 AR-1262-1

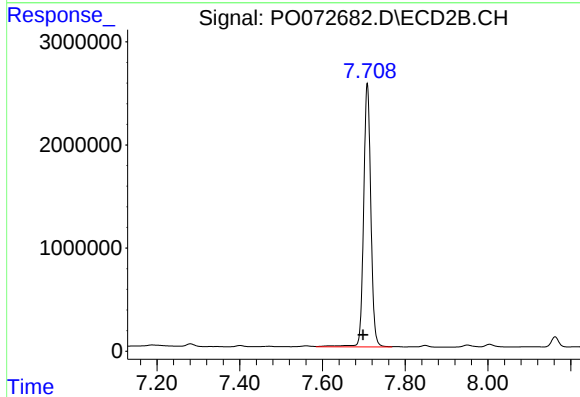
R.T.: 6.779 min
Delta R.T.: -0.027 min
Response: 10977012
Conc: 5752.84 ng/ml



#39 AR-1262-4

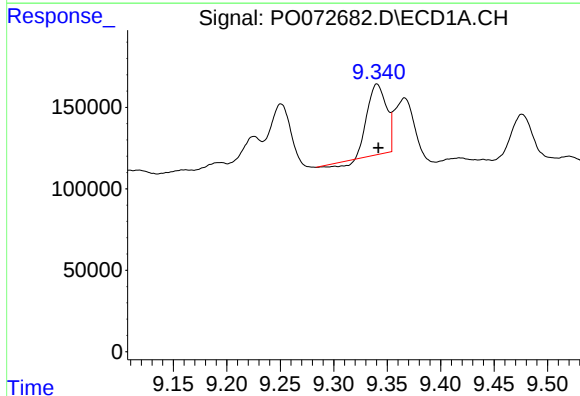
R.T.: 8.768 min
Delta R.T.: -0.025 min
Response: 278044
Conc: 69.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



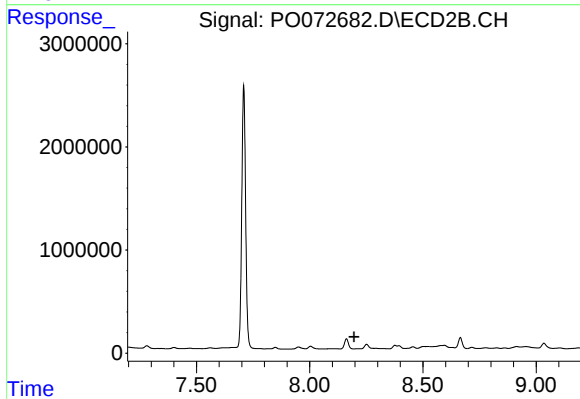
#39 AR-1262-4

R.T.: 7.708 min
Delta R.T.: 0.010 min
Response: 30977061
Conc: 6010.56 ng/ml



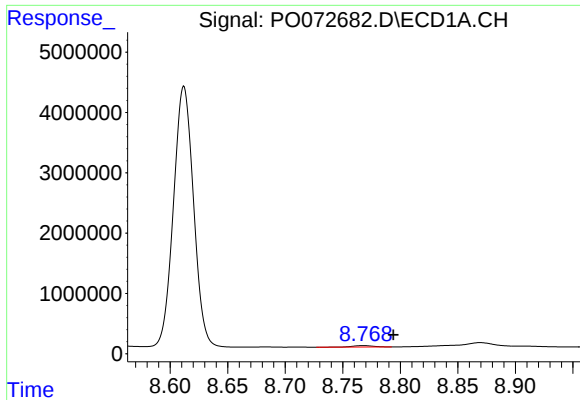
#40 AR-1262-5

R.T.: 9.341 min
Delta R.T.: -0.001 min
Response: 513084
Conc: 96.45 ng/ml



#40 AR-1262-5

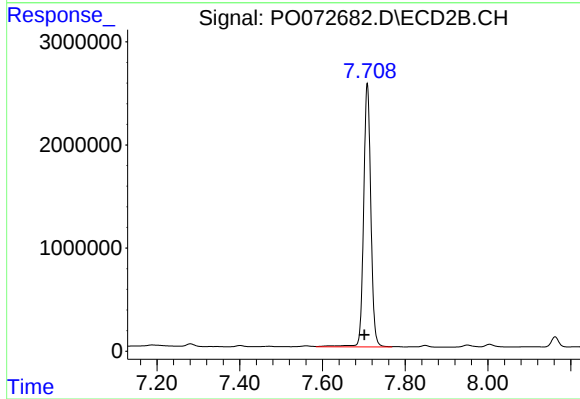
R.T.: 0.000 min
Exp R.T.: 8.195 min
Response: 0
Conc: N.D.



#42 AR-1268-2

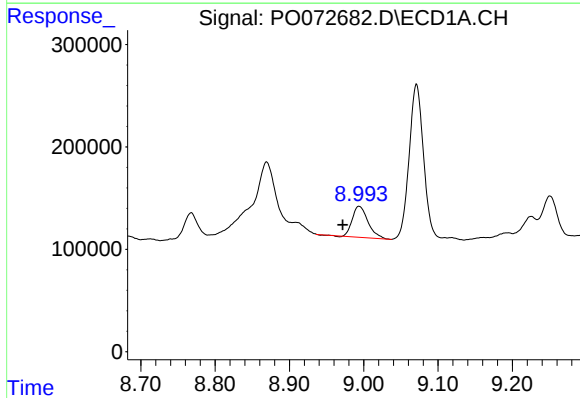
R.T.: 8.768 min
Delta R.T.: -0.026 min
Response: 278044
Conc: 16.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



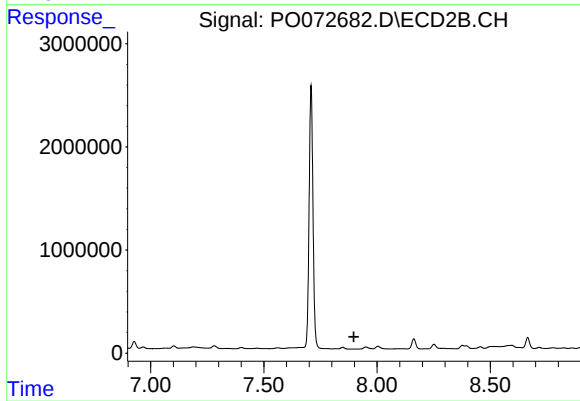
#42 AR-1268-2

R.T.: 7.708 min
Delta R.T.: 0.007 min
Response: 30977061
Conc: 4257.54 ng/ml



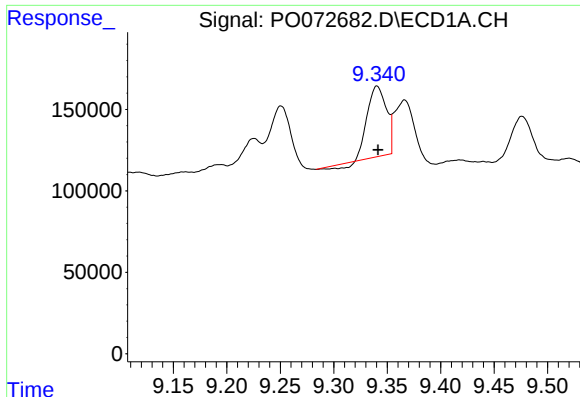
#43 AR-1268-3

R.T.: 8.994 min
Delta R.T.: 0.022 min
Response: 448344
Conc: 32.12 ng/ml



#43 AR-1268-3

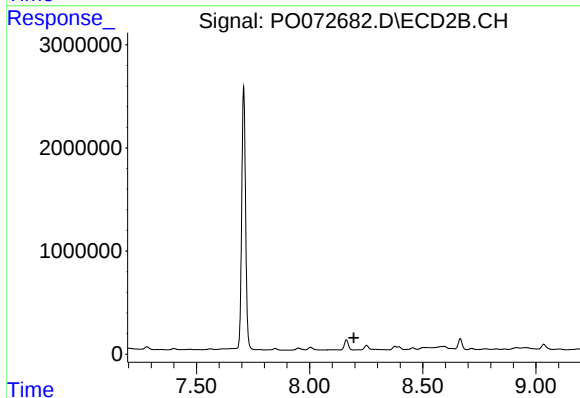
R.T.: 0.000 min
Exp R.T.: 7.898 min
Response: 0
Conc: N.D.



#44 AR-1268-4

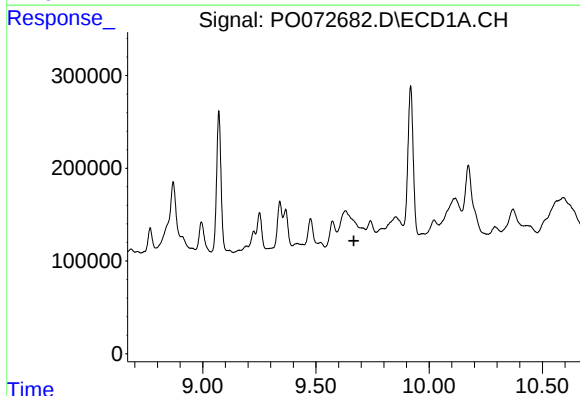
R.T.: 9.341 min
Delta R.T.: 0.000 min
Response: 513084
Conc: 85.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



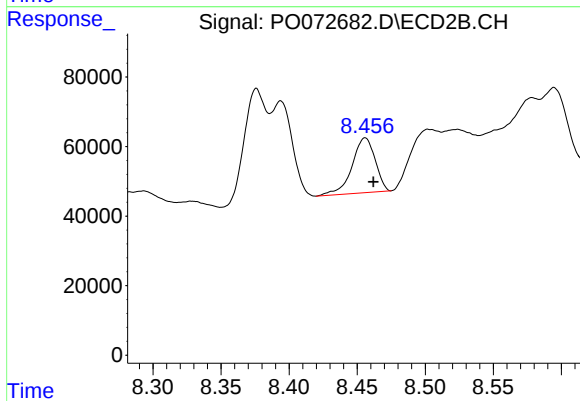
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.195 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.668 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.456 min
Delta R.T.: -0.006 min
Response: 186520
Conc: 9.70 ng/ml