

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101220\
 Data File : PO072275.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Oct 2020 13:08
 Operator : DD\AJ
 Sample : L4333-11DL 2X
 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: Oct 12 15:53:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 05 11:48:20 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...	4.326	3.510	834921	446196	11.624	11.912
2)	SA Decachlor...	9.929	8.678	834274	438896	7.577	7.716
Target Compounds							
3)	L1 AR-1016-1	0.000	4.747	0	35768	N.D.	22.016 #
4)	L1 AR-1016-2	0.000	4.747	0	35768	N.D.	15.754 #
5)	L1 AR-1016-3	0.000	4.932	0	43108	N.D.	35.040 #
6)	L1 AR-1016-4	0.000	4.988	0	56605	N.D.	53.034 #
7)	L1 AR-1016-5	0.000	5.209	0	54938	N.D.	43.354 #
12)	L3 AR-1232-2	5.337	4.747	46129	35768	58.159	38.035 #
13)	L3 AR-1232-3	0.000	4.932	0	43108	N.D.	86.699 #
14)	L3 AR-1232-4	0.000	5.030	0	50788	N.D.	123.188 #
15)	L3 AR-1232-5	5.915	5.209	79342	54938	145.070	113.203
16)	L4 AR-1242-1	0.000	4.747	0	35768	N.D.	32.084 #
17)	L4 AR-1242-2	0.000	4.747	0	35768	N.D.	22.869 #
18)	L4 AR-1242-3	0.000	4.932	0	43108	N.D.	49.397 #
19)	L4 AR-1242-4	0.000	5.030	0	50788	N.D.	63.583 #
20)	L4 AR-1242-5	6.588	5.580	180567	496160	93.279	425.733 #
21)	L5 AR-1248-1	0.000	4.747	0	35768	N.D.	42.050 #
22)	L5 AR-1248-2	5.915	4.988	79342	56605	38.554	47.307
23)	L5 AR-1248-3	0.000	5.030	0	50788	N.D.	44.777 #
24)	L5 AR-1248-4	0.000	5.209	0	54938	N.D.	38.838 #
25)	L5 AR-1248-5	6.588	5.623	180567	83897	56.827	54.002
26)	L6 AR-1254-1	6.518	5.580	1078056	496160	308.567	207.613 #
27)	L6 AR-1254-2	6.746	5.743	1294459	696370	235.120	325.564 #
28)	L6 AR-1254-3	7.121	6.151	723771	372258	125.324	109.644
29)	L6 AR-1254-4	7.413	6.391	571793	185443	98.146	76.372
30)	L6 AR-1254-5	7.837	6.812	5348025	2545860	993.713	778.049
31)	L7 AR-1260-1	7.283	6.287	3012925	1704954	628.651	665.892
32)	L7 AR-1260-2	7.550	6.488	4994655	2178937	666.829	681.112
33)	L7 AR-1260-3	7.907	6.634	3367560	1905960	528.220	645.821
34)	L7 AR-1260-4	8.134	7.109	3308308	1405552	551.151	531.231
35)	L7 AR-1260-5	8.449	7.362	7794950	3629717	562.529	546.323
36)	L8 AR-1262-1	7.907	6.812	3367560	2545860	408.664	1437.508 #
37)	L8 AR-1262-2	8.449	7.362	7794950	3629717	559.644	577.155
38)	L8 AR-1262-3	8.717	7.640	1216768	658426	198.792	242.702
39)	L8 AR-1262-4	8.782f	7.701	2357885	2591404	352.480	534.943 #
40)	L8 AR-1262-5	9.346	8.200	1549592	774885	320.359	312.819
41)	L9 AR-1268-1	8.717	7.640	1216768	658426	71.992	85.662
42)	L9 AR-1268-2	8.782f	7.701	2357885	2591404	165.795	371.163 #
43)	L9 AR-1268-3	8.974	7.901	96429	34626	7.845	5.799 #
44)	L9 AR-1268-4	9.346	8.200	1549592	774885	283.718	278.921
45)	L9 AR-1268-5	9.671	8.466	283824	158950	7.740	8.401

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QLast Update : Mon Oct 05 11:48:20 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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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

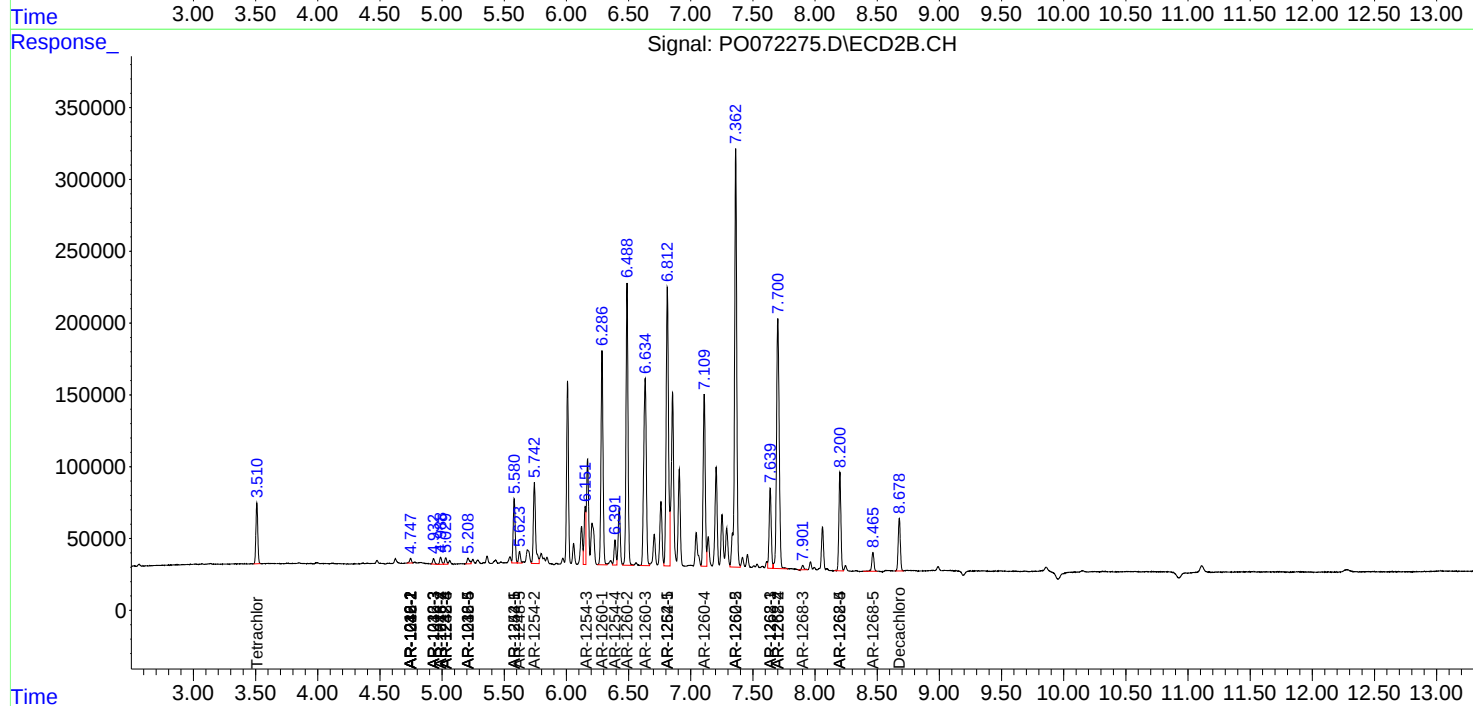
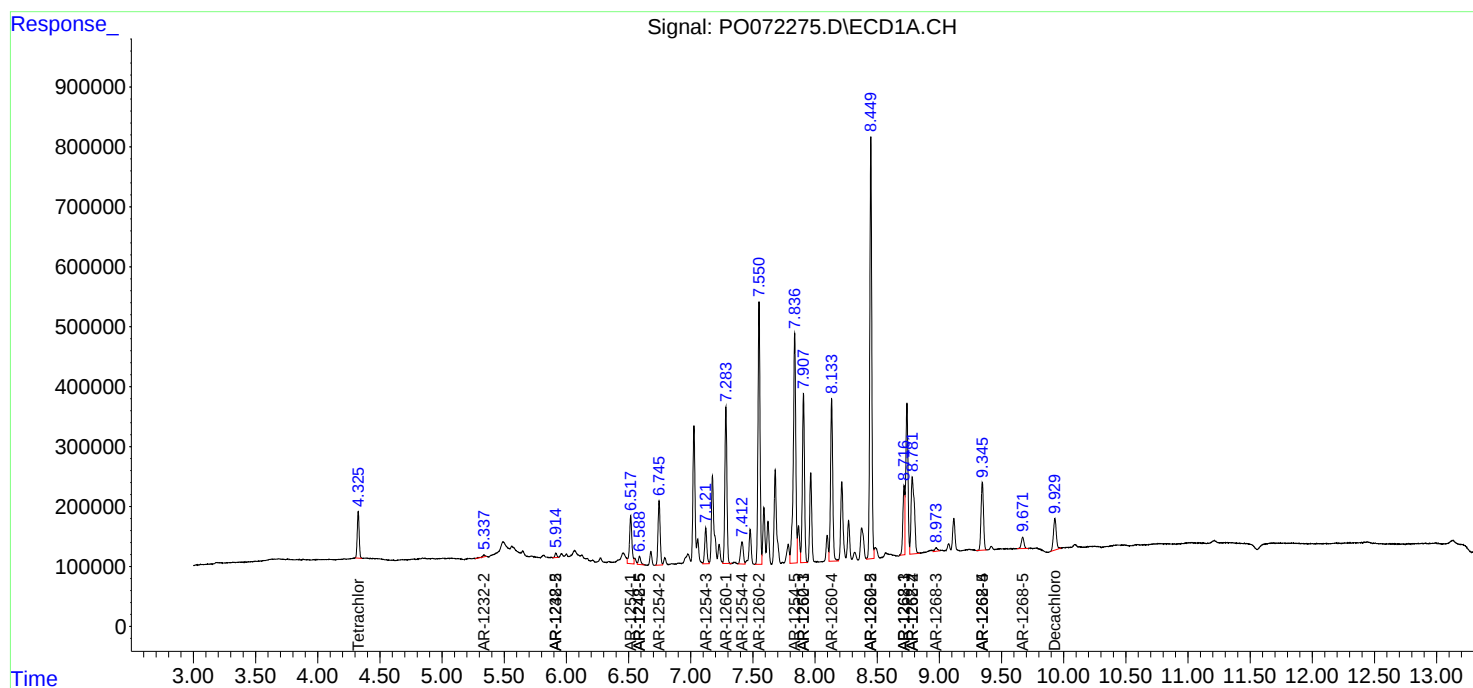
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

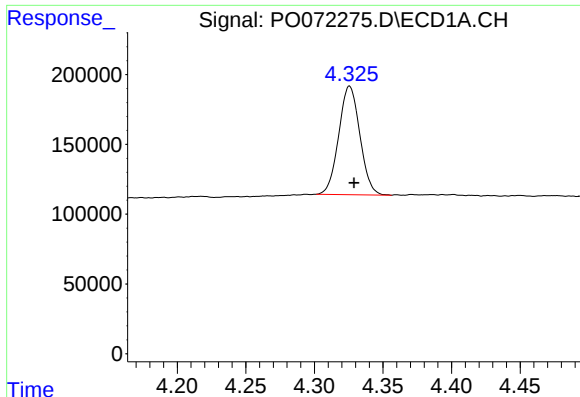
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101220\
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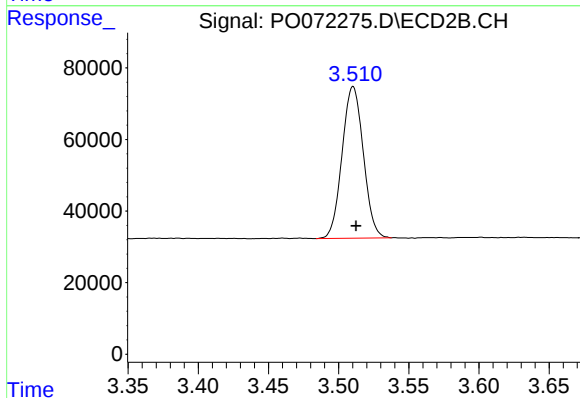




#1 Tetrachloro-m-xylene

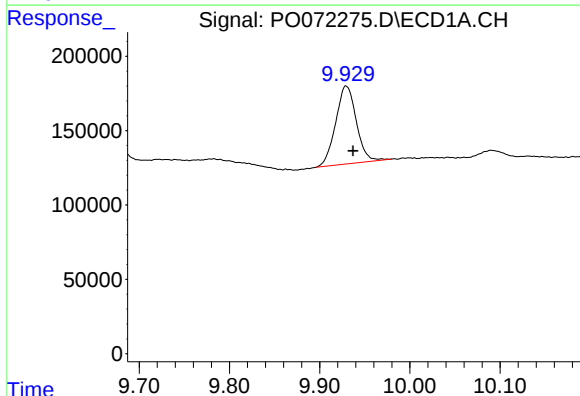
R.T.: 4.326 min
Delta R.T.: -0.003 min
Response: 834921
Conc: 11.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



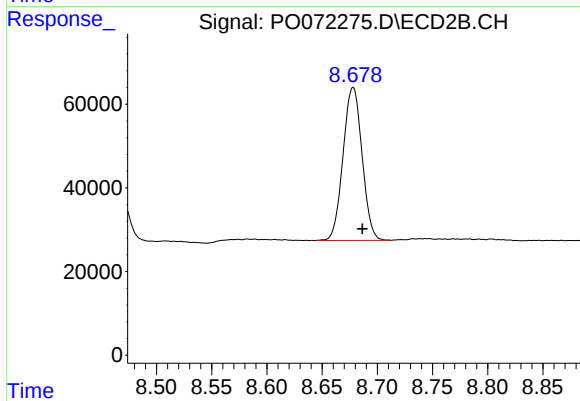
#1 Tetrachloro-m-xylene

R.T.: 3.510 min
Delta R.T.: -0.002 min
Response: 446196
Conc: 11.91 ng/ml



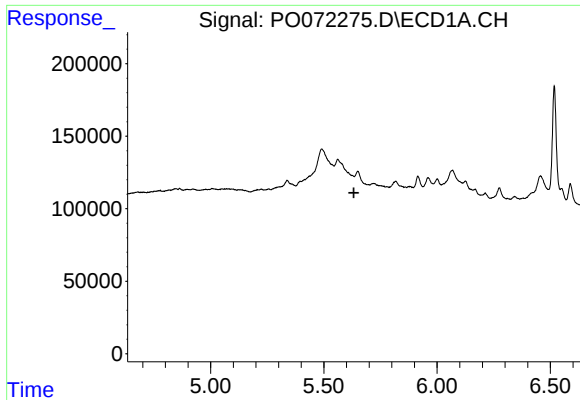
#2 Decachlorobiphenyl

R.T.: 9.929 min
Delta R.T.: -0.008 min
Response: 834274
Conc: 7.58 ng/ml



#2 Decachlorobiphenyl

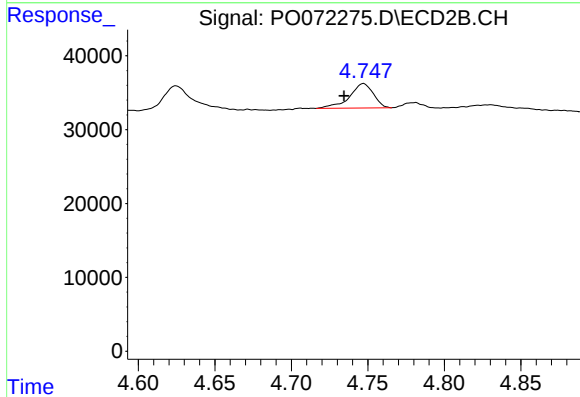
R.T.: 8.678 min
Delta R.T.: -0.009 min
Response: 438896
Conc: 7.72 ng/ml



#3 AR-1016-1

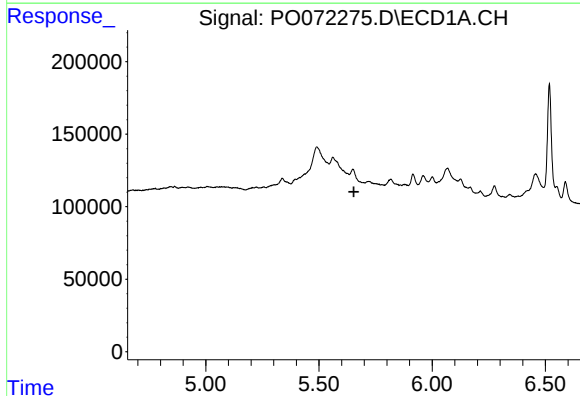
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



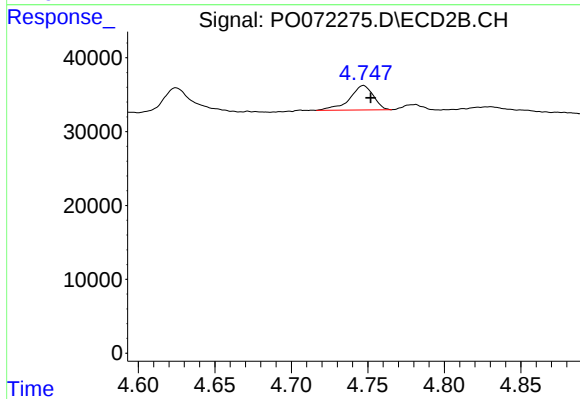
#3 AR-1016-1

R.T.: 4.747 min
Delta R.T.: 0.013 min
Response: 35768
Conc: 22.02 ng/ml



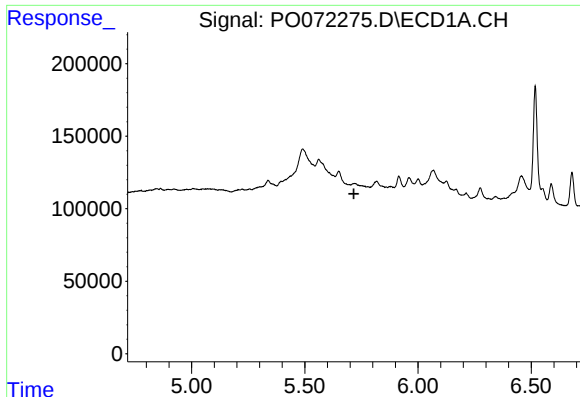
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.654 min
Response: 0
Conc: N.D.



#4 AR-1016-2

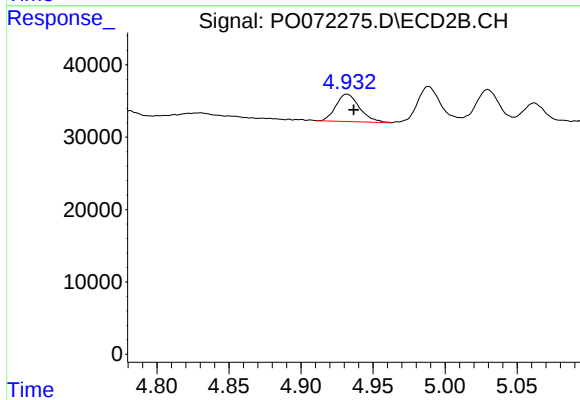
R.T.: 4.747 min
Delta R.T.: -0.005 min
Response: 35768
Conc: 15.75 ng/ml



#5 AR-1016-3

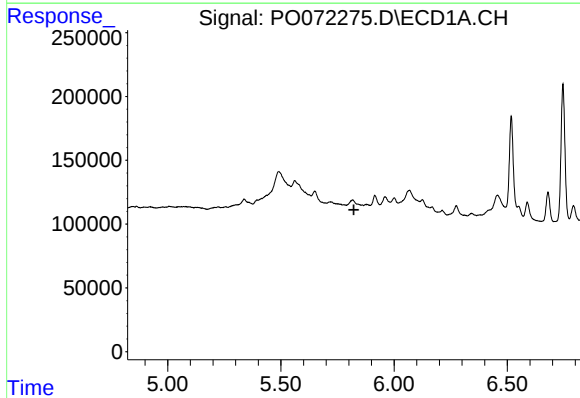
R.T.: 0.000 min
Exp R.T. : 5.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



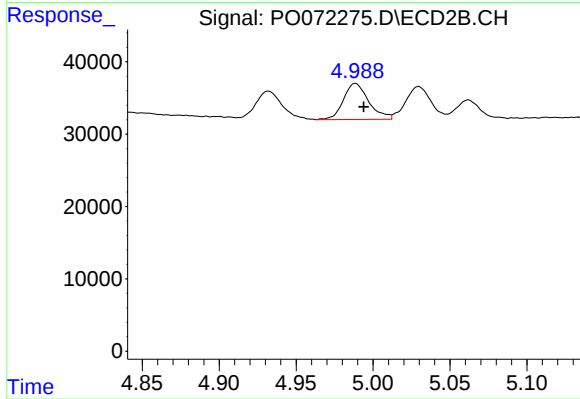
#5 AR-1016-3

R.T.: 4.932 min
Delta R.T.: -0.005 min
Response: 43108
Conc: 35.04 ng/ml



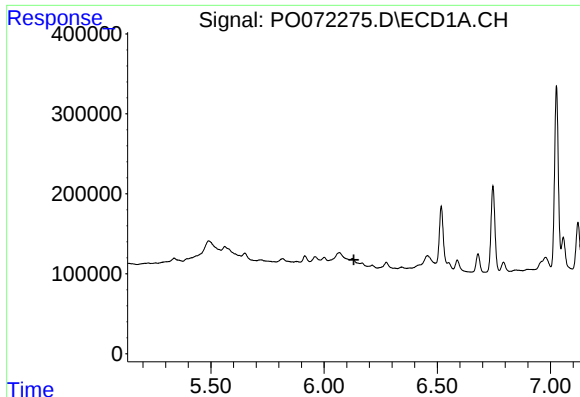
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.823 min
Response: 0
Conc: N.D.



#6 AR-1016-4

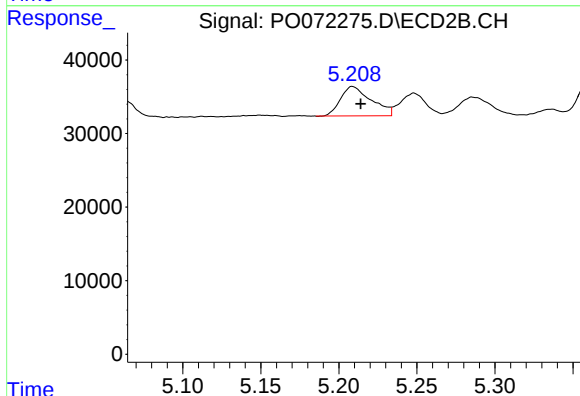
R.T.: 4.988 min
Delta R.T.: -0.005 min
Response: 56605
Conc: 53.03 ng/ml



#7 AR-1016-5

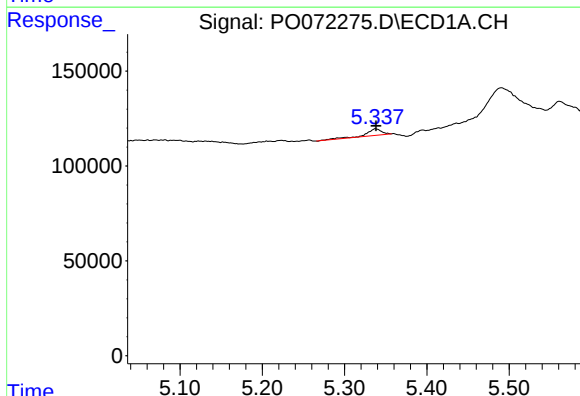
R.T.: 0.000 min
Exp R.T.: 6.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



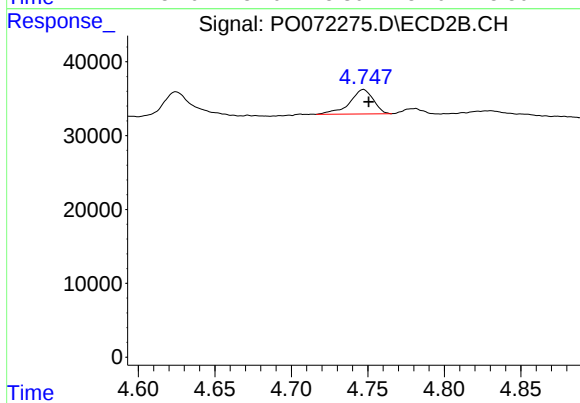
#7 AR-1016-5

R.T.: 5.209 min
Delta R.T.: -0.005 min
Response: 54938
Conc: 43.35 ng/ml



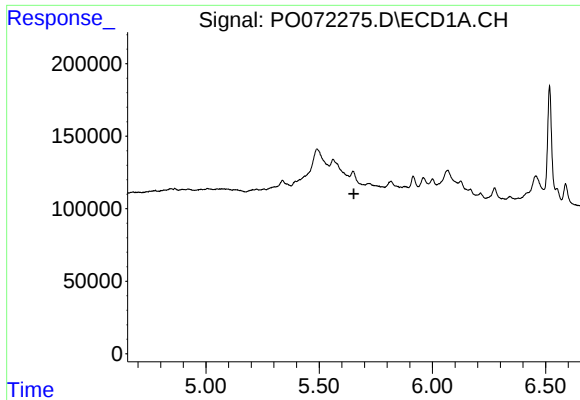
#12 AR-1232-2

R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 46129
Conc: 58.16 ng/ml



#12 AR-1232-2

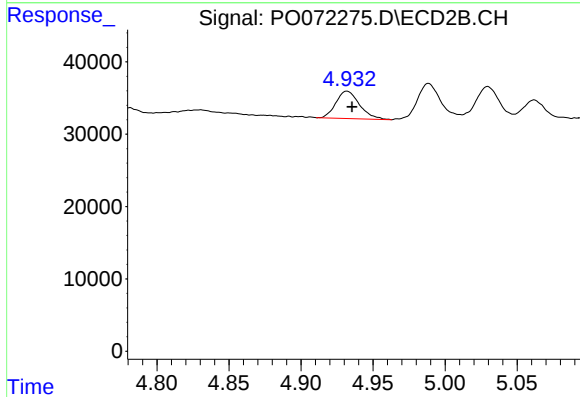
R.T.: 4.747 min
Delta R.T.: -0.003 min
Response: 35768
Conc: 38.03 ng/ml



#13 AR-1232-3

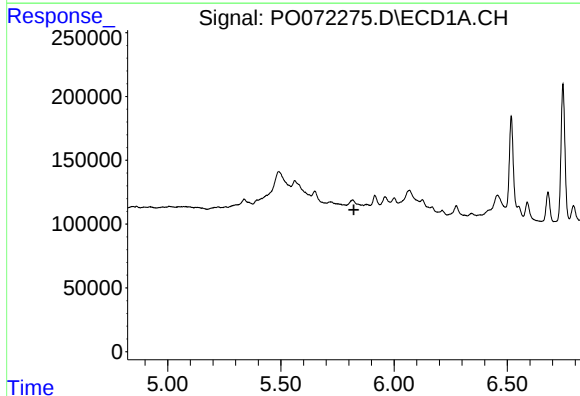
R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



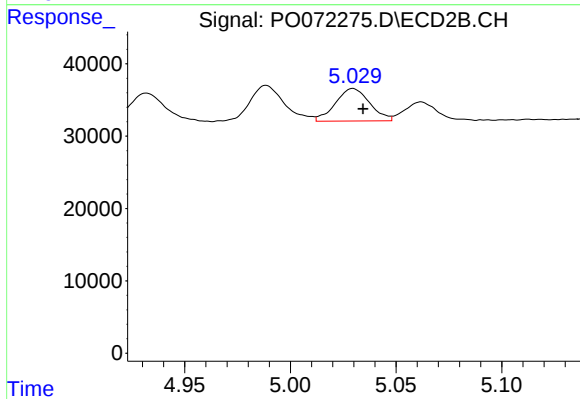
#13 AR-1232-3

R.T.: 4.932 min
Delta R.T.: -0.003 min
Response: 43108
Conc: 86.70 ng/ml



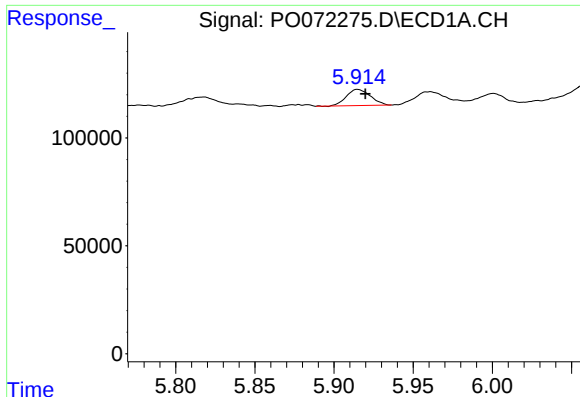
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.822 min
Response: 0
Conc: N.D.



#14 AR-1232-4

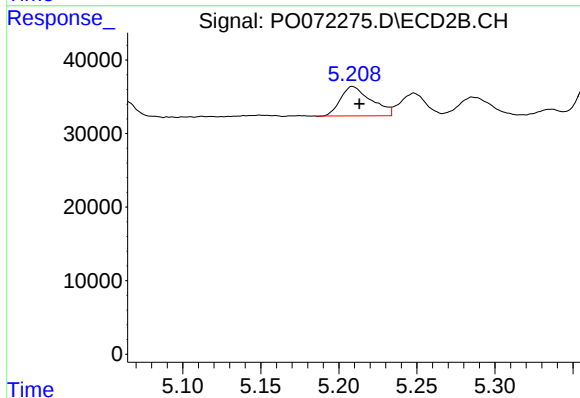
R.T.: 5.030 min
Delta R.T.: -0.005 min
Response: 50788
Conc: 123.19 ng/ml



#15 AR-1232-5

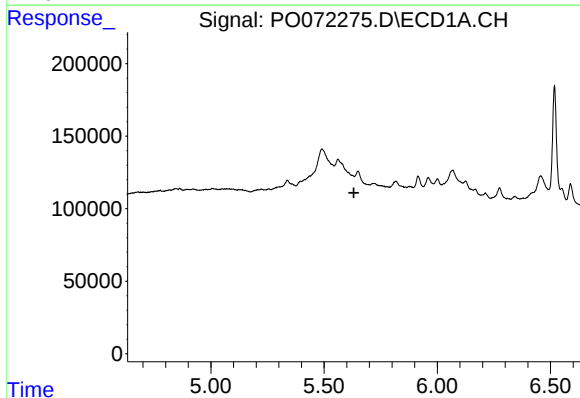
R.T.: 5.915 min
Delta R.T.: -0.005 min
Response: 79342
Conc: 145.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



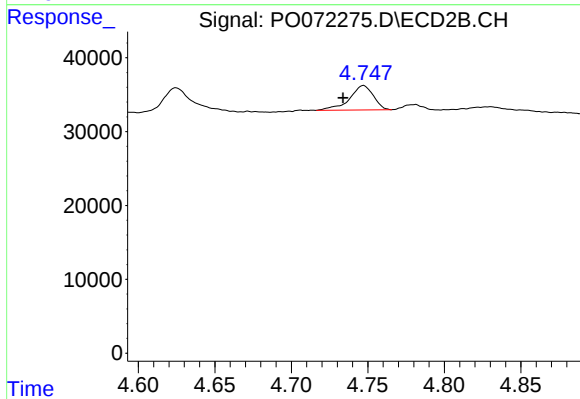
#15 AR-1232-5

R.T.: 5.209 min
Delta R.T.: -0.005 min
Response: 54938
Conc: 113.20 ng/ml



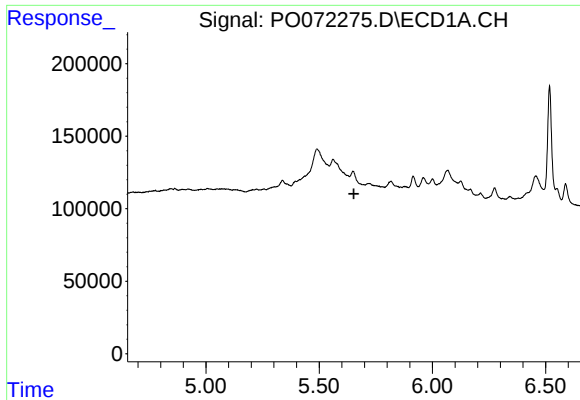
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.



#16 AR-1242-1

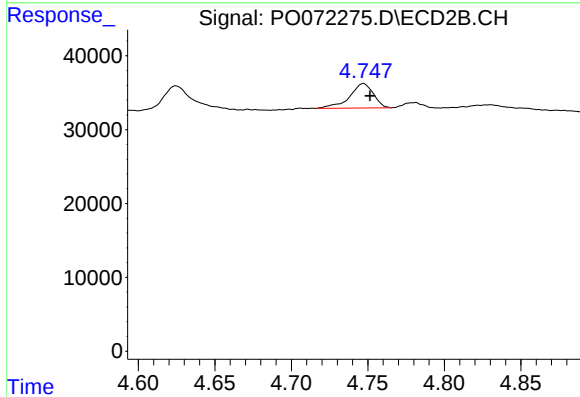
R.T.: 4.747 min
Delta R.T.: 0.014 min
Response: 35768
Conc: 32.08 ng/ml



#17 AR-1242-2

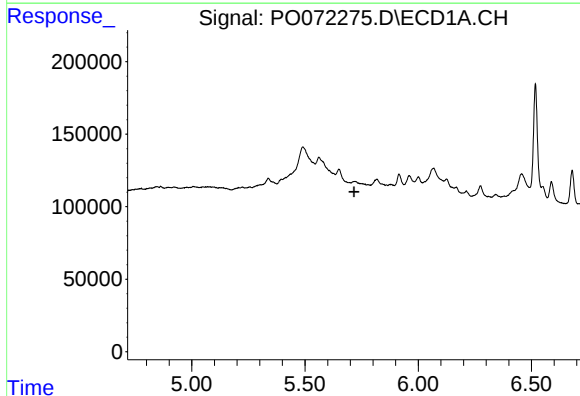
R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



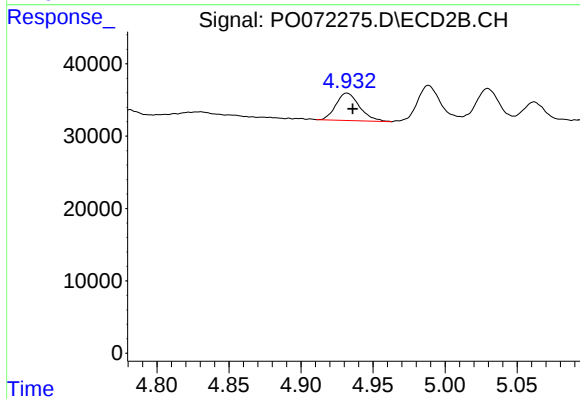
#17 AR-1242-2

R.T.: 4.747 min
Delta R.T.: -0.004 min
Response: 35768
Conc: 22.87 ng/ml



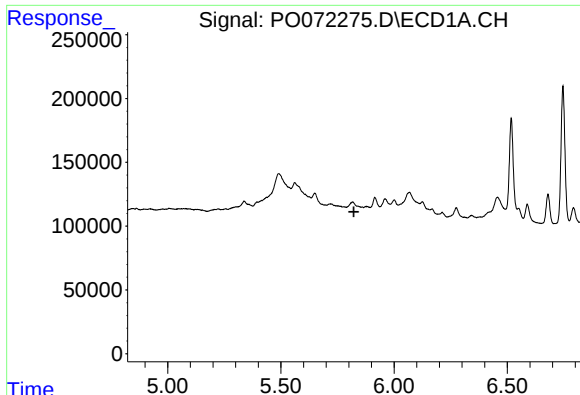
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.



#18 AR-1242-3

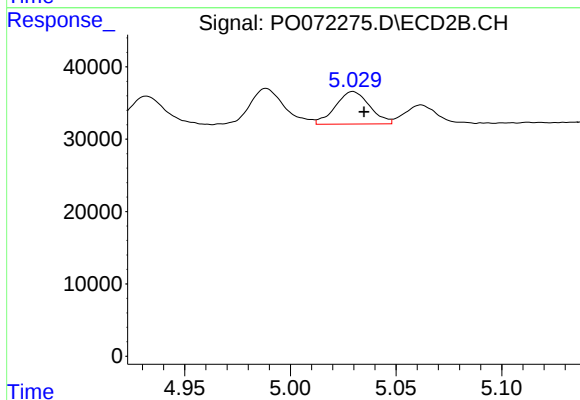
R.T.: 4.932 min
Delta R.T.: -0.004 min
Response: 43108
Conc: 49.40 ng/ml



#19 AR-1242-4

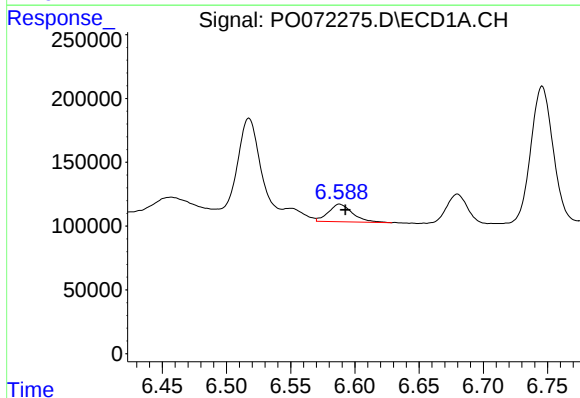
R.T.: 0.000 min
Exp R.T.: 5.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



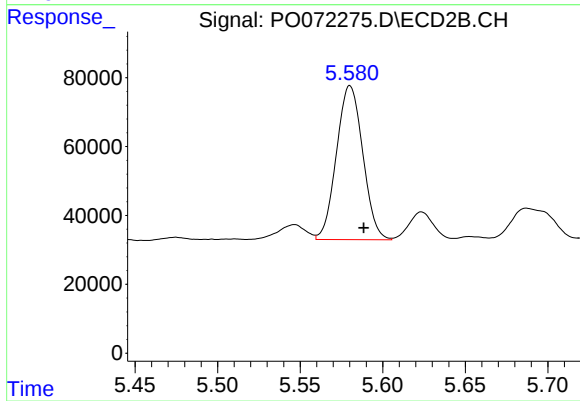
#19 AR-1242-4

R.T.: 5.030 min
Delta R.T.: -0.005 min
Response: 50788
Conc: 63.58 ng/ml



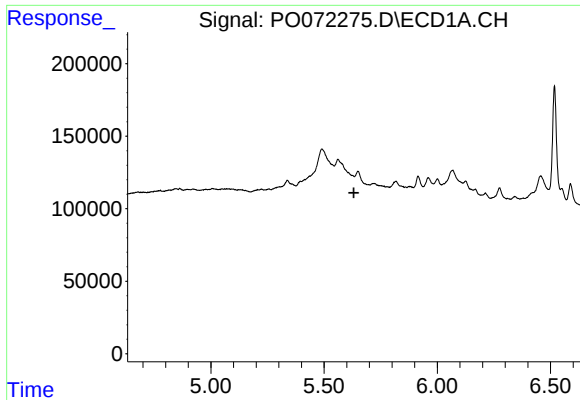
#20 AR-1242-5

R.T.: 6.588 min
Delta R.T.: -0.005 min
Response: 180567
Conc: 93.28 ng/ml



#20 AR-1242-5

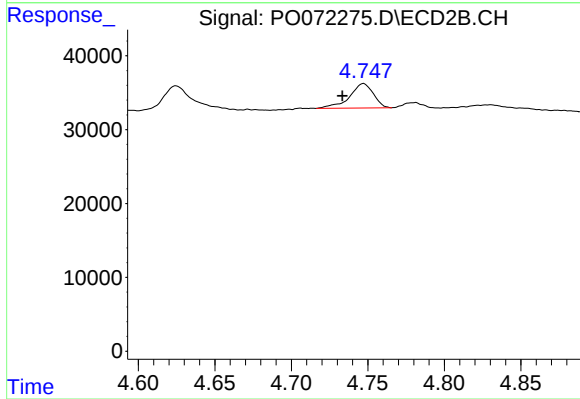
R.T.: 5.580 min
Delta R.T.: -0.008 min
Response: 496160
Conc: 425.73 ng/ml



#21 AR-1248-1

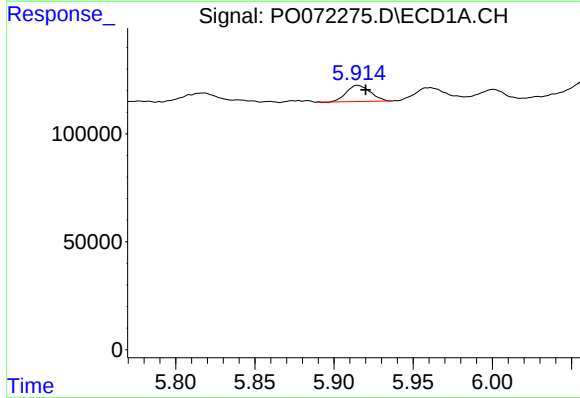
R.T.: 0.000 min
Exp R.T.: 5.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



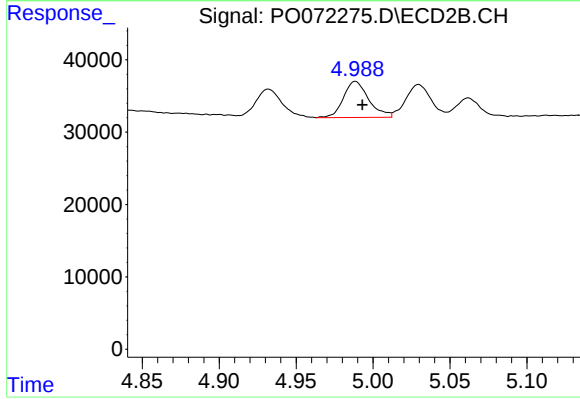
#21 AR-1248-1

R.T.: 4.747 min
Delta R.T.: 0.014 min
Response: 35768
Conc: 42.05 ng/ml



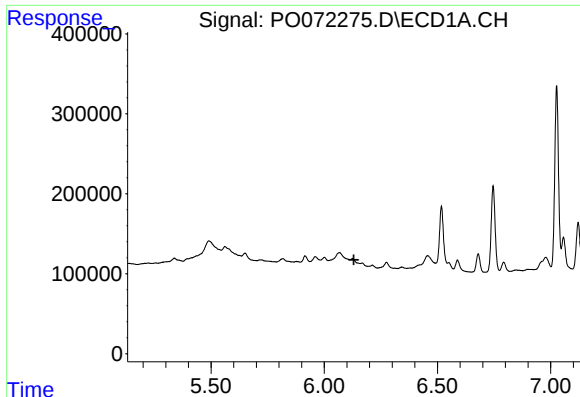
#22 AR-1248-2

R.T.: 5.915 min
Delta R.T.: -0.005 min
Response: 79342
Conc: 38.55 ng/ml



#22 AR-1248-2

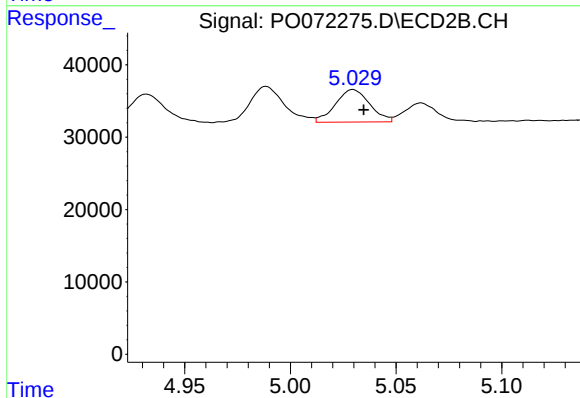
R.T.: 4.988 min
Delta R.T.: -0.005 min
Response: 56605
Conc: 47.31 ng/ml



#23 AR-1248-3

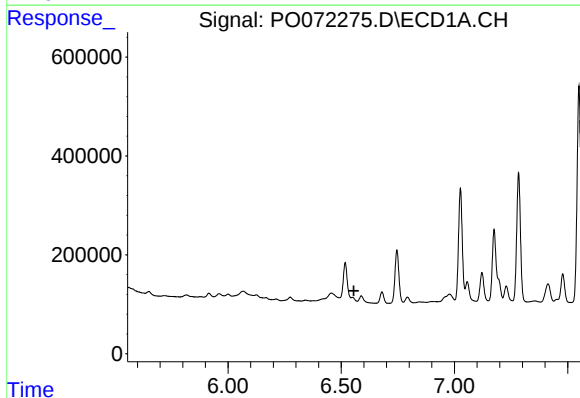
R.T.: 0.000 min
Exp R.T.: 6.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



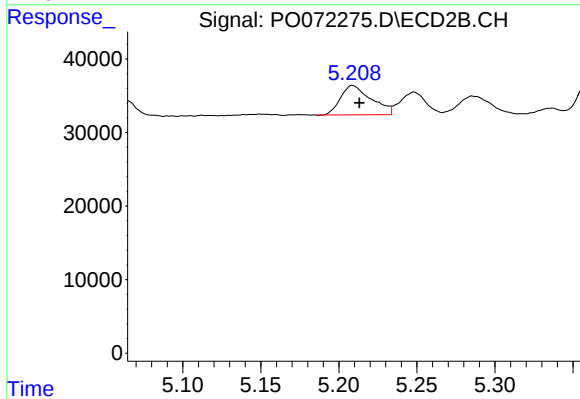
#23 AR-1248-3

R.T.: 5.030 min
Delta R.T.: -0.005 min
Response: 50788
Conc: 44.78 ng/ml



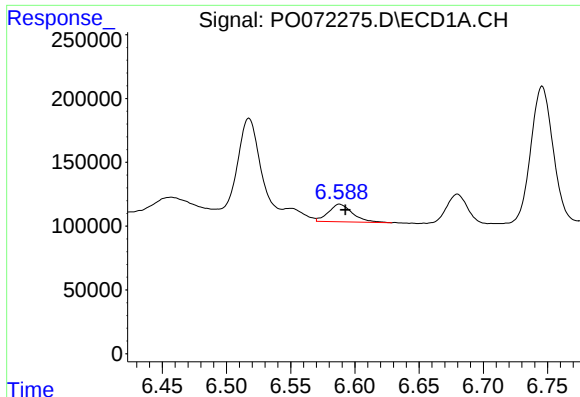
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.556 min
Response: 0
Conc: N.D.



#24 AR-1248-4

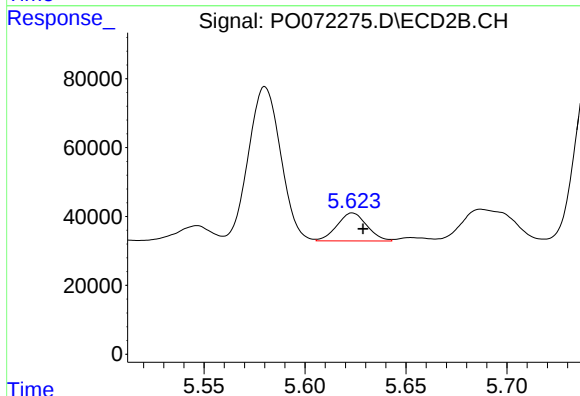
R.T.: 5.209 min
Delta R.T.: -0.005 min
Response: 54938
Conc: 38.84 ng/ml



#25 AR-1248-5

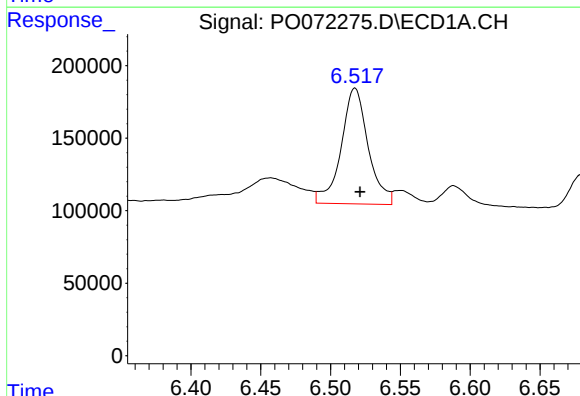
R.T.: 6.588 min
Delta R.T.: -0.005 min
Response: 180567
Conc: 56.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



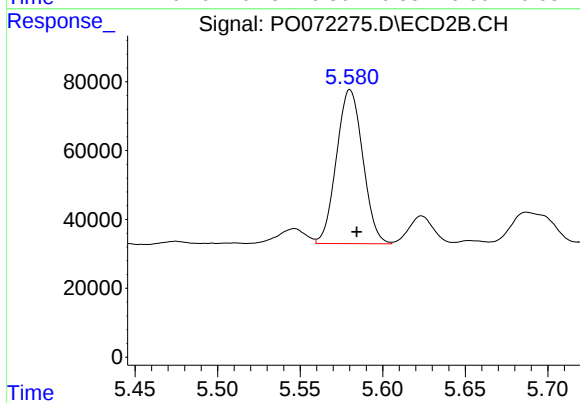
#25 AR-1248-5

R.T.: 5.623 min
Delta R.T.: -0.005 min
Response: 83897
Conc: 54.00 ng/ml



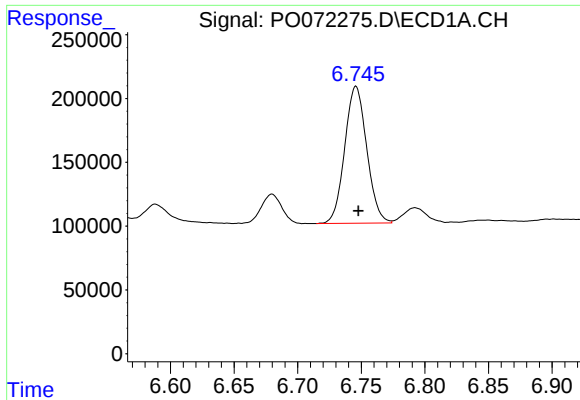
#26 AR-1254-1

R.T.: 6.518 min
Delta R.T.: -0.004 min
Response: 1078056
Conc: 308.57 ng/ml



#26 AR-1254-1

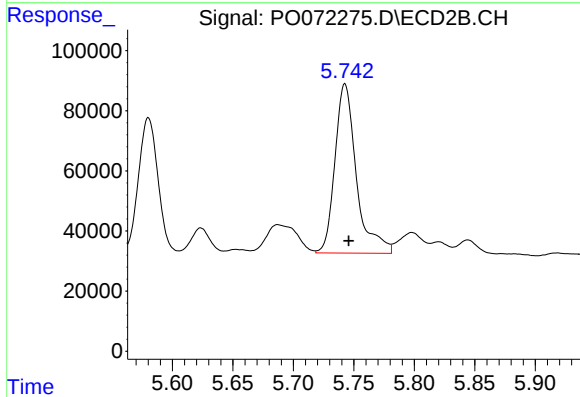
R.T.: 5.580 min
Delta R.T.: -0.004 min
Response: 496160
Conc: 207.61 ng/ml



#27 AR-1254-2

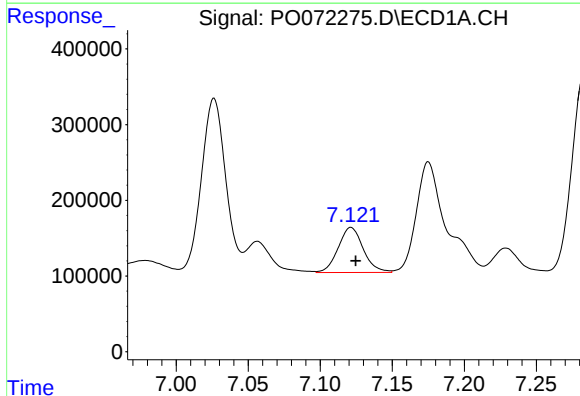
R.T.: 6.746 min
Delta R.T.: -0.002 min
Response: 1294459
Conc: 235.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



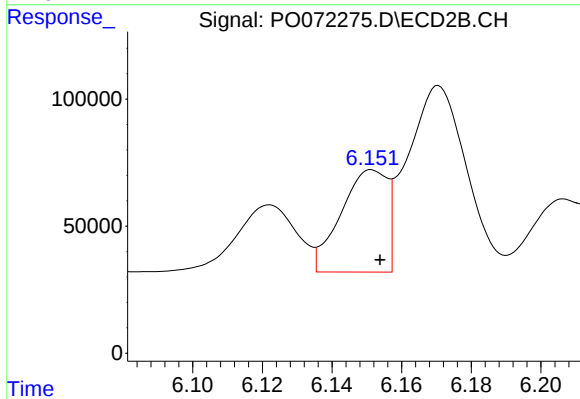
#27 AR-1254-2

R.T.: 5.743 min
Delta R.T.: -0.003 min
Response: 696370
Conc: 325.56 ng/ml



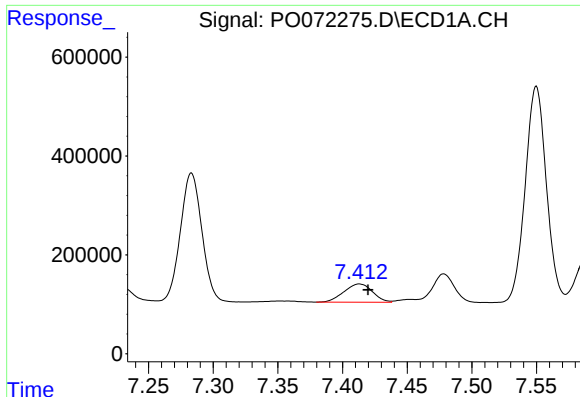
#28 AR-1254-3

R.T.: 7.121 min
Delta R.T.: -0.003 min
Response: 723771
Conc: 125.32 ng/ml



#28 AR-1254-3

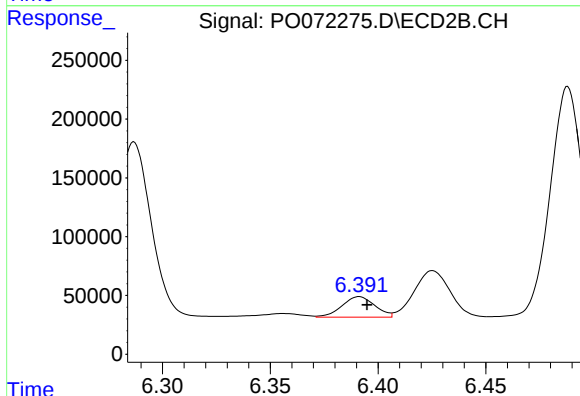
R.T.: 6.151 min
Delta R.T.: -0.002 min
Response: 372258
Conc: 109.64 ng/ml



#29 AR-1254-4

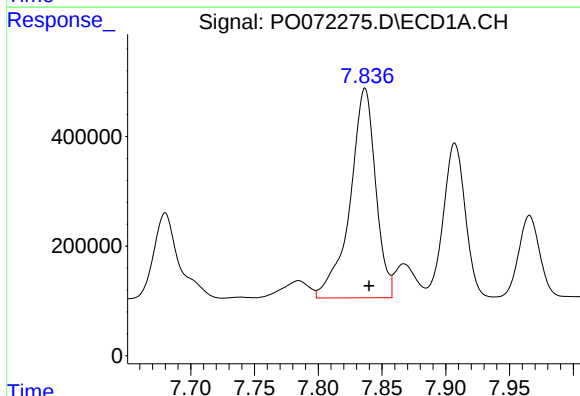
R.T.: 7.413 min
Delta R.T.: -0.007 min
Response: 571793
Conc: 98.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



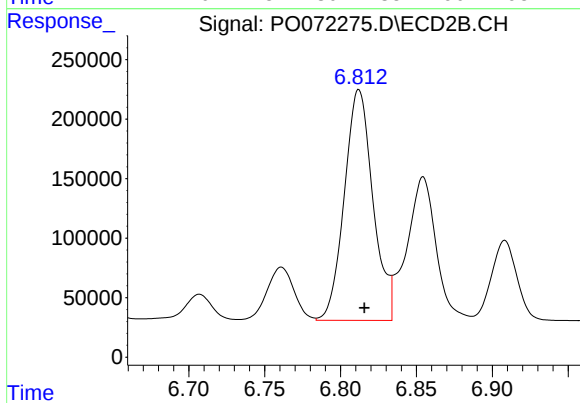
#29 AR-1254-4

R.T.: 6.391 min
Delta R.T.: -0.004 min
Response: 185443
Conc: 76.37 ng/ml



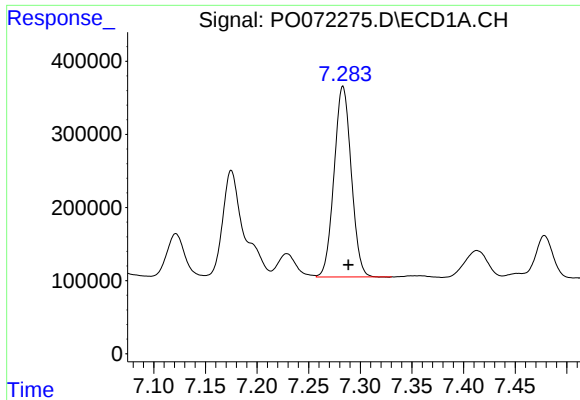
#30 AR-1254-5

R.T.: 7.837 min
Delta R.T.: -0.003 min
Response: 5348025
Conc: 993.71 ng/ml



#30 AR-1254-5

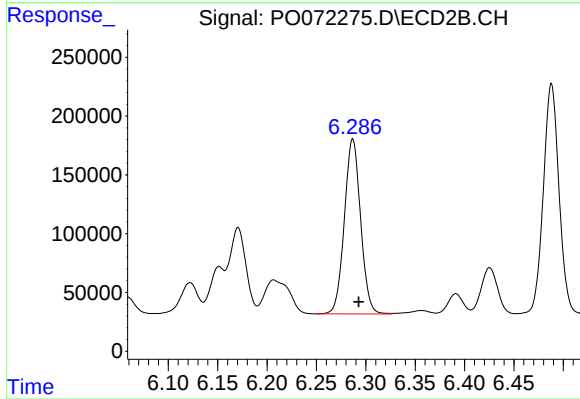
R.T.: 6.812 min
Delta R.T.: -0.004 min
Response: 2545860
Conc: 778.05 ng/ml



#31 AR-1260-1

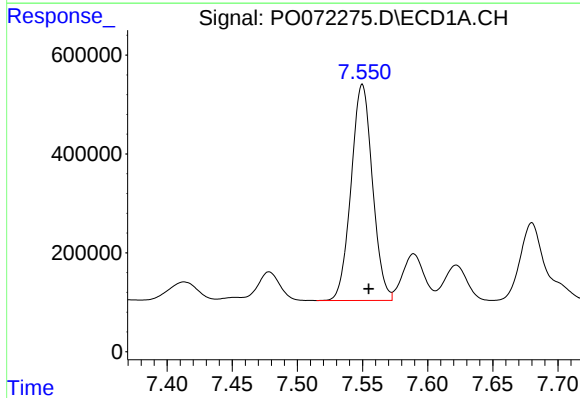
R.T.: 7.283 min
Delta R.T.: -0.005 min
Response: 3012925
Conc: 628.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



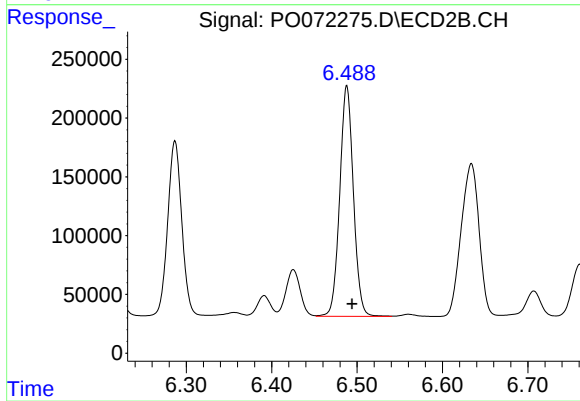
#31 AR-1260-1

R.T.: 6.287 min
Delta R.T.: -0.006 min
Response: 1704954
Conc: 665.89 ng/ml



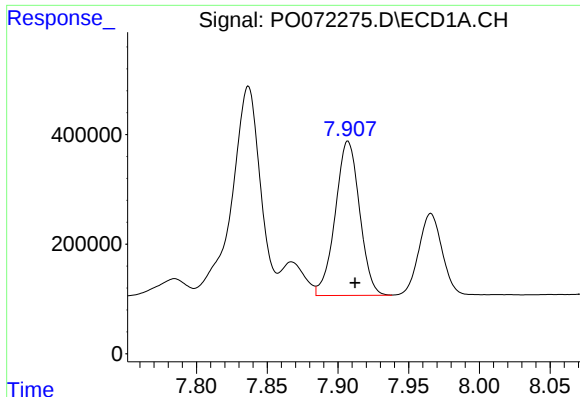
#32 AR-1260-2

R.T.: 7.550 min
Delta R.T.: -0.005 min
Response: 4994655
Conc: 666.83 ng/ml



#32 AR-1260-2

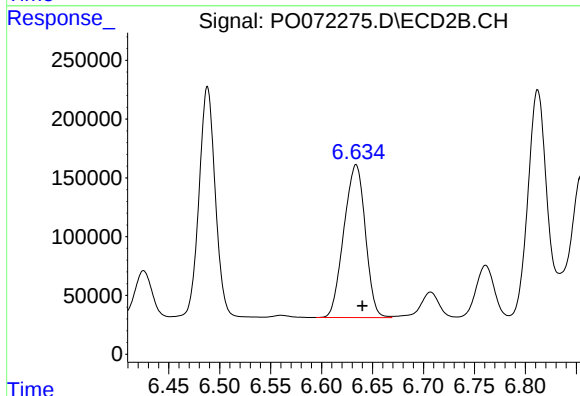
R.T.: 6.488 min
Delta R.T.: -0.006 min
Response: 2178937
Conc: 681.11 ng/ml



#33 AR-1260-3

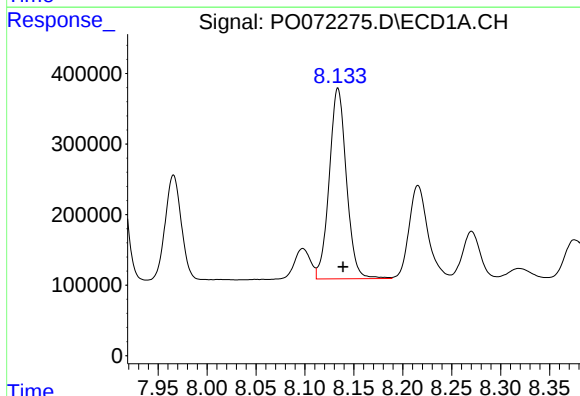
R.T.: 7.907 min
Delta R.T.: -0.005 min
Response: 3367560
Conc: 528.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



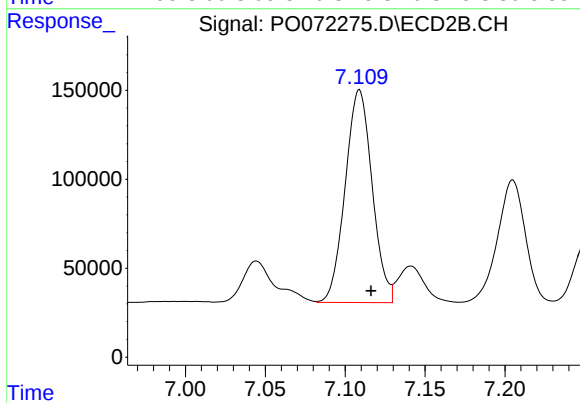
#33 AR-1260-3

R.T.: 6.634 min
Delta R.T.: -0.006 min
Response: 1905960
Conc: 645.82 ng/ml



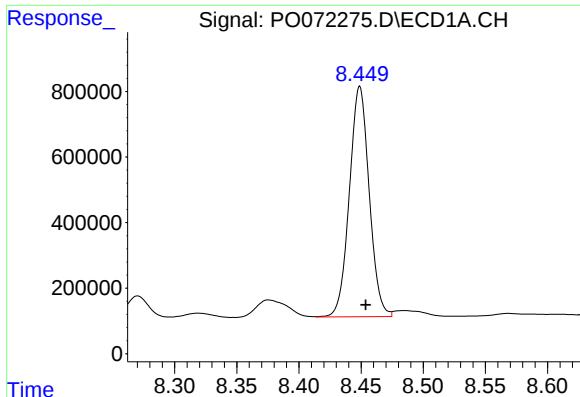
#34 AR-1260-4

R.T.: 8.134 min
Delta R.T.: -0.005 min
Response: 3308308
Conc: 551.15 ng/ml



#34 AR-1260-4

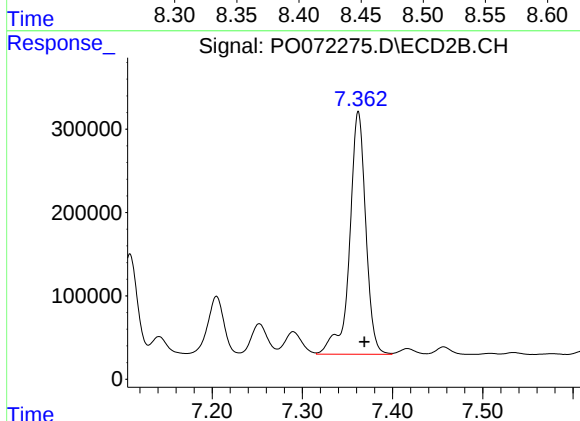
R.T.: 7.109 min
Delta R.T.: -0.007 min
Response: 1405552
Conc: 531.23 ng/ml



#35 AR-1260-5

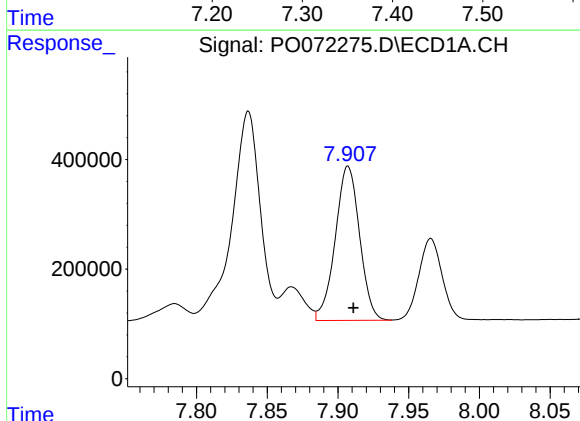
R.T.: 8.449 min
Delta R.T.: -0.005 min
Response: 7794950
Conc: 562.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



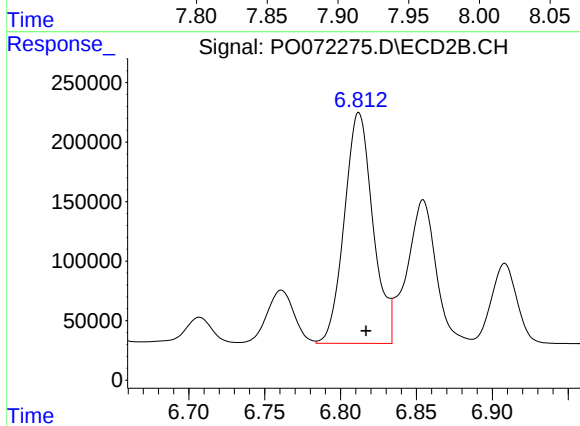
#35 AR-1260-5

R.T.: 7.362 min
Delta R.T.: -0.007 min
Response: 3629717
Conc: 546.32 ng/ml



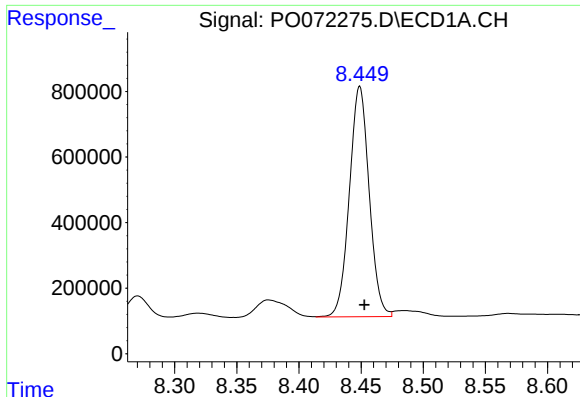
#36 AR-1262-1

R.T.: 7.907 min
Delta R.T.: -0.004 min
Response: 3367560
Conc: 408.66 ng/ml



#36 AR-1262-1

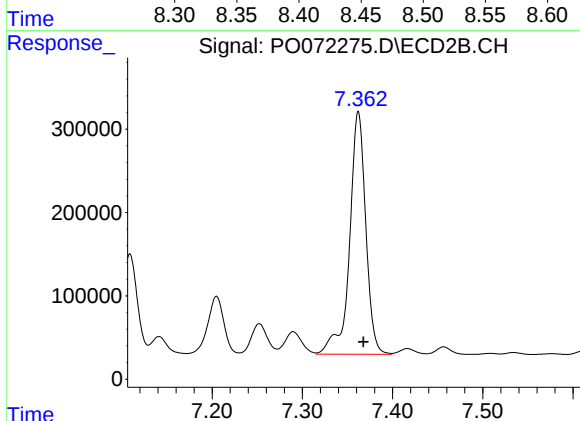
R.T.: 6.812 min
Delta R.T.: -0.005 min
Response: 2545860
Conc: 1437.51 ng/ml



#37 AR-1262-2

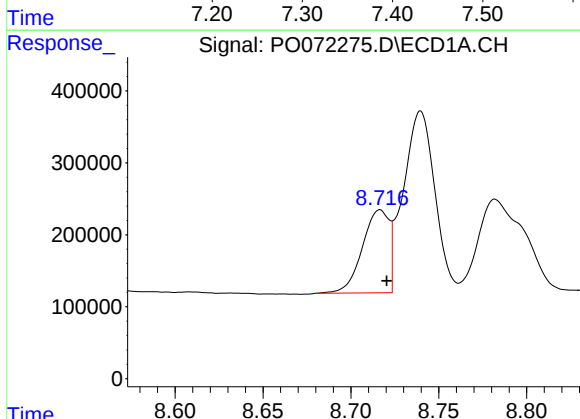
R.T.: 8.449 min
Delta R.T.: -0.004 min
Response: 7794950
Conc: 559.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



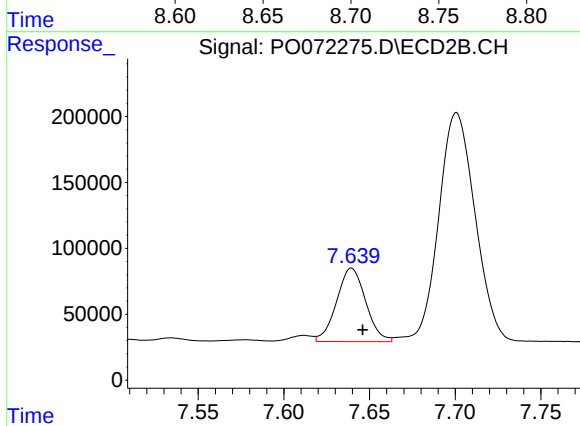
#37 AR-1262-2

R.T.: 7.362 min
Delta R.T.: -0.006 min
Response: 3629717
Conc: 577.16 ng/ml



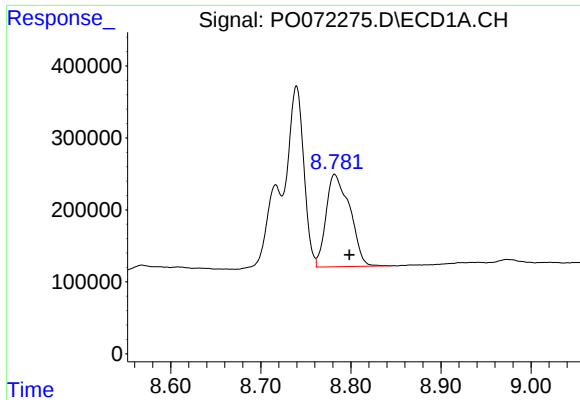
#38 AR-1262-3

R.T.: 8.717 min
Delta R.T.: -0.004 min
Response: 1216768
Conc: 198.79 ng/ml



#38 AR-1262-3

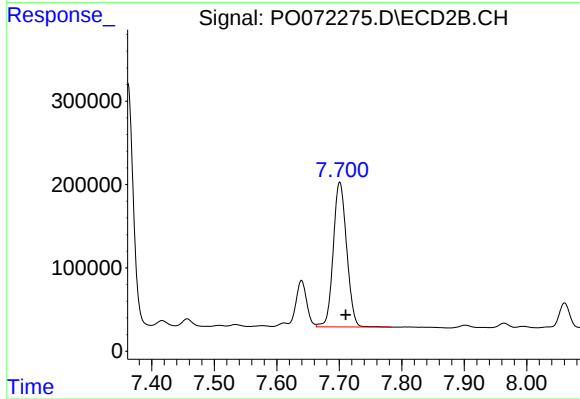
R.T.: 7.640 min
Delta R.T.: -0.007 min
Response: 658426
Conc: 242.70 ng/ml



#39 AR-1262-4

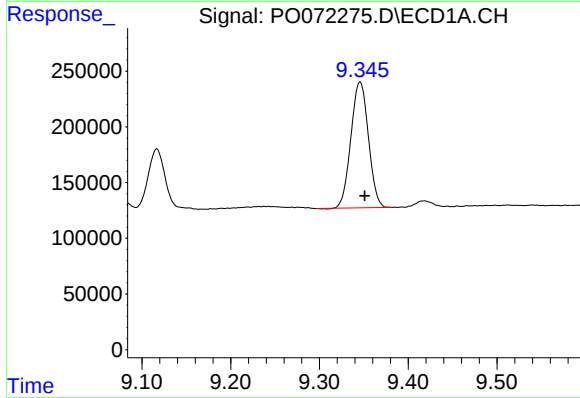
R.T.: 8.782 min
Delta R.T.: -0.016 min
Response: 2357885
Conc: 352.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



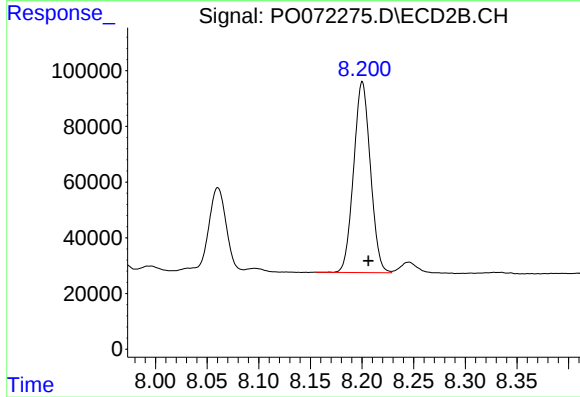
#39 AR-1262-4

R.T.: 7.701 min
Delta R.T.: -0.010 min
Response: 2591404
Conc: 534.94 ng/ml



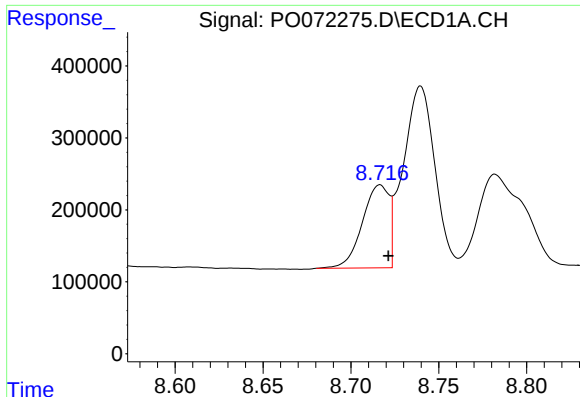
#40 AR-1262-5

R.T.: 9.346 min
Delta R.T.: -0.005 min
Response: 1549592
Conc: 320.36 ng/ml



#40 AR-1262-5

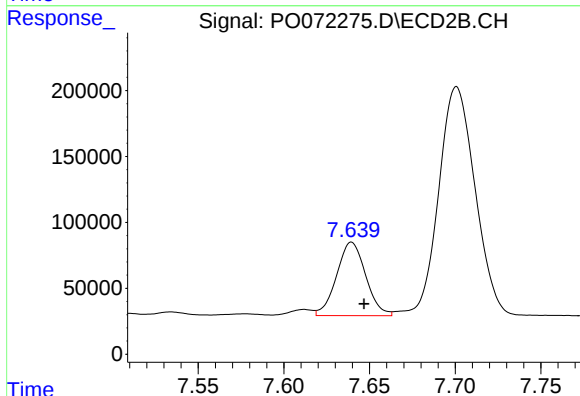
R.T.: 8.200 min
Delta R.T.: -0.006 min
Response: 774885
Conc: 312.82 ng/ml



#41 AR-1268-1

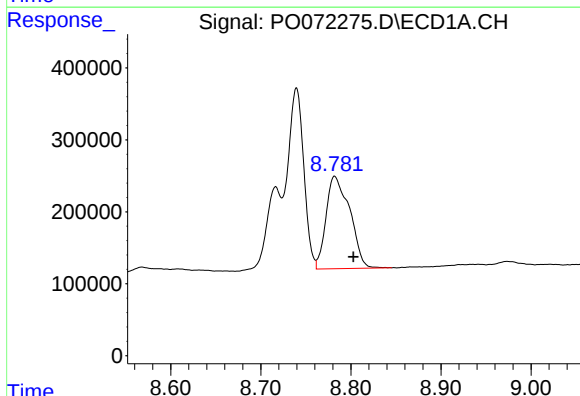
R.T.: 8.717 min
Delta R.T.: -0.005 min
Response: 1216768
Conc: 71.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



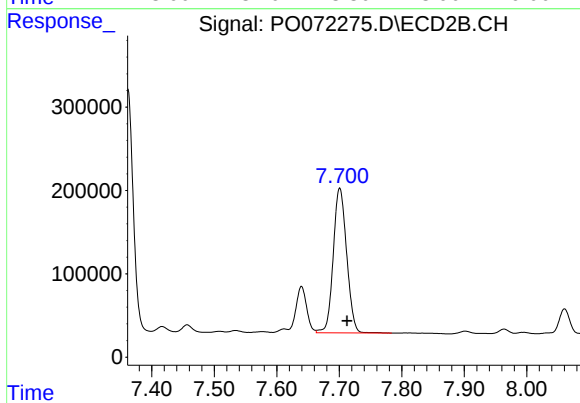
#41 AR-1268-1

R.T.: 7.640 min
Delta R.T.: -0.007 min
Response: 658426
Conc: 85.66 ng/ml



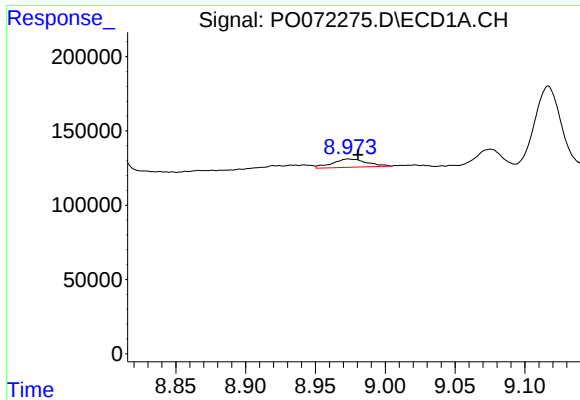
#42 AR-1268-2

R.T.: 8.782 min
Delta R.T.: -0.021 min
Response: 2357885
Conc: 165.80 ng/ml



#42 AR-1268-2

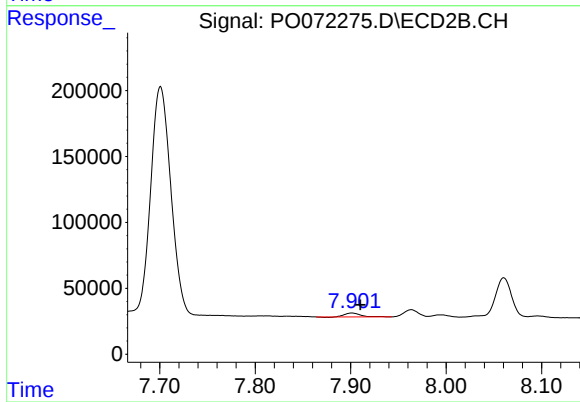
R.T.: 7.701 min
Delta R.T.: -0.012 min
Response: 2591404
Conc: 371.16 ng/ml



#43 AR-1268-3

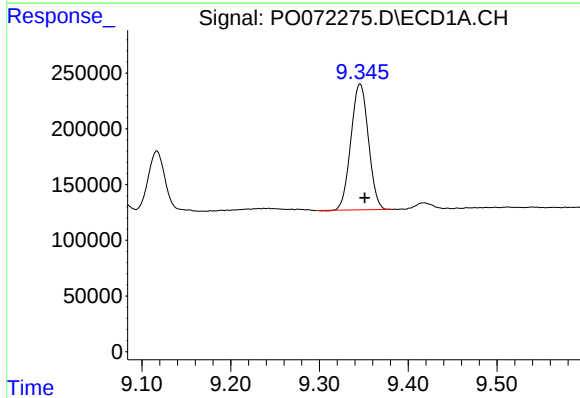
R.T.: 8.974 min
Delta R.T.: -0.007 min
Response: 96429
Conc: 7.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



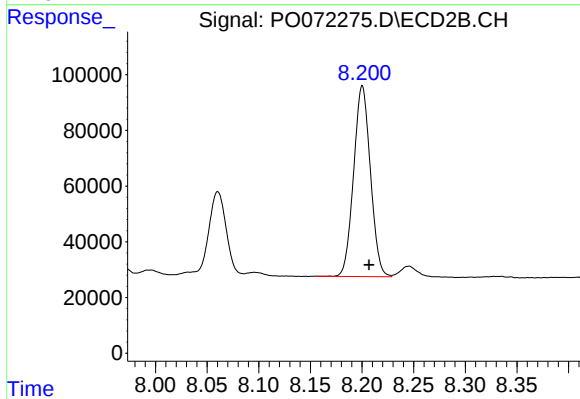
#43 AR-1268-3

R.T.: 7.901 min
Delta R.T.: -0.009 min
Response: 34626
Conc: 5.80 ng/ml



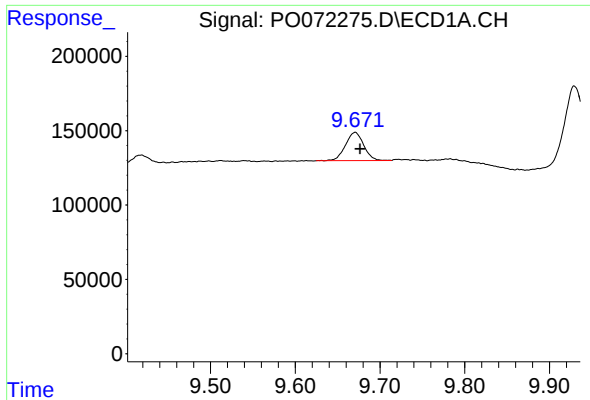
#44 AR-1268-4

R.T.: 9.346 min
Delta R.T.: -0.005 min
Response: 1549592
Conc: 283.72 ng/ml



#44 AR-1268-4

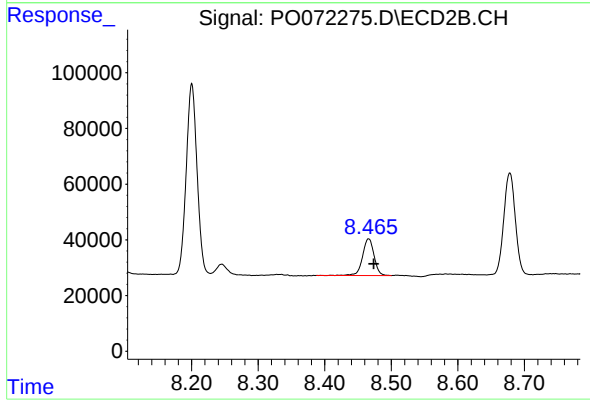
R.T.: 8.200 min
Delta R.T.: -0.006 min
Response: 774885
Conc: 278.92 ng/ml



#45 AR-1268-5

R.T.: 9.671 min
Delta R.T.: -0.006 min
Response: 283824
Conc: 7.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.466 min
Delta R.T.: -0.008 min
Response: 158950
Conc: 8.40 ng/ml