

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100520\
 Data File : PO071984.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Oct 2020 16:10
 Operator : DD\AJ
 Sample : L4230-10DL 20X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 01:09:18 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...	4.324	3.509	75790	41328	1.055	1.103
2)	SA Decachlor...	9.930	8.682	92661	49650	0.842	0.873
Target Compounds							
3)	L1 AR-1016-1	5.627	4.731	43155	22830	14.243	14.053
4)	L1 AR-1016-2	5.652	4.748	60643	20001	13.884	8.810 #
6)	L1 AR-1016-4	0.000	4.991	0	651947	N.D.	610.815 #
7)	L1 AR-1016-5	6.128	5.211	747780	374070	337.812	295.196
12)	L3 AR-1232-2	0.000	4.748	0	20001	N.D.	21.269 #
13)	L3 AR-1232-3	5.652	0.000	60643	0	35.225	N.D. #
14)	L3 AR-1232-4	0.000	5.032	0	201634	N.D.	489.074 #
15)	L3 AR-1232-5	5.917	5.211	1292315	374070	2362.887	770.798 #
16)	L4 AR-1242-1	5.627	4.731	43155	22830	19.794	20.479
17)	L4 AR-1242-2	5.652	4.748	60643	20001	19.517	12.788 #
19)	L4 AR-1242-4	0.000	5.032	0	201634	N.D.	252.433 #
20)	L4 AR-1242-5	6.590	5.584	855384	1746625	441.882	1498.702 #
21)	L5 AR-1248-1	5.627	4.731	43155	22830	27.403	26.840
22)	L5 AR-1248-2	5.917	4.991	1292315	651947	627.963	544.860
23)	L5 AR-1248-3	6.128	5.032	747780	201634	298.820	177.772 #
24)	L5 AR-1248-4	6.553	5.211	1391415	374070	410.595	264.446 #
25)	L5 AR-1248-5	6.590	5.626	855384	249753	269.200	160.759 #
26)	L6 AR-1254-1	6.519	5.584	2640317	1746625	755.726	730.855
27)	L6 AR-1254-2	6.747	5.745	4446654	1625675	807.671	760.028
28)	L6 AR-1254-3	7.123	6.154	4970064	2732475	860.591	804.816
29)	L6 AR-1254-4	7.418	6.395	4755909	1900662	816.331	782.754
30)	L6 AR-1254-5	7.839	6.815	4894792	2883791	909.498	881.325
31)	L7 AR-1260-1	7.285	6.291	2230225	1352812	465.340	528.358
32)	L7 AR-1260-2	7.551	6.491	3200159	1272942	427.248	397.908
33)	L7 AR-1260-3	7.903	6.632	763806	1203709	119.807	407.868 #
34)	L7 AR-1260-4	8.131	7.111	1839837	212760	306.510	80.413 #
35)	L7 AR-1260-5	8.450	7.365	1022161	494102	73.765	74.369
36)	L8 AR-1262-1	7.903	6.815	763806	2883791	92.690	1628.319 #
37)	L8 AR-1262-2	8.450	7.365	1022161	494102	73.387	78.566
38)	L8 AR-1262-3	8.741f	7.643	792455	81744	129.469	30.132 #
39)	L8 AR-1262-4	8.783f	7.702	358777	495025	53.634	102.188 #
40)	L8 AR-1262-5	9.347	8.203	155989	86719	32.249	35.008
41)	L9 AR-1268-1	8.741f	7.643	792455	81744	46.887	10.635 #
42)	L9 AR-1268-2	8.783f	7.702	358777	495025	25.227	70.902 #
43)	L9 AR-1268-3	8.978	0.000	96647	0	7.863	N.D. #
44)	L9 AR-1268-4	9.347	8.203	155989	86719	28.560	31.215
45)	L9 AR-1268-5	9.674	8.469	117976	68214	3.217	3.605

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Acq On : 05 Oct 2020 16:10
Operator : DD\AJ
Sample : L4230-10DL 20X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 01:09:18 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

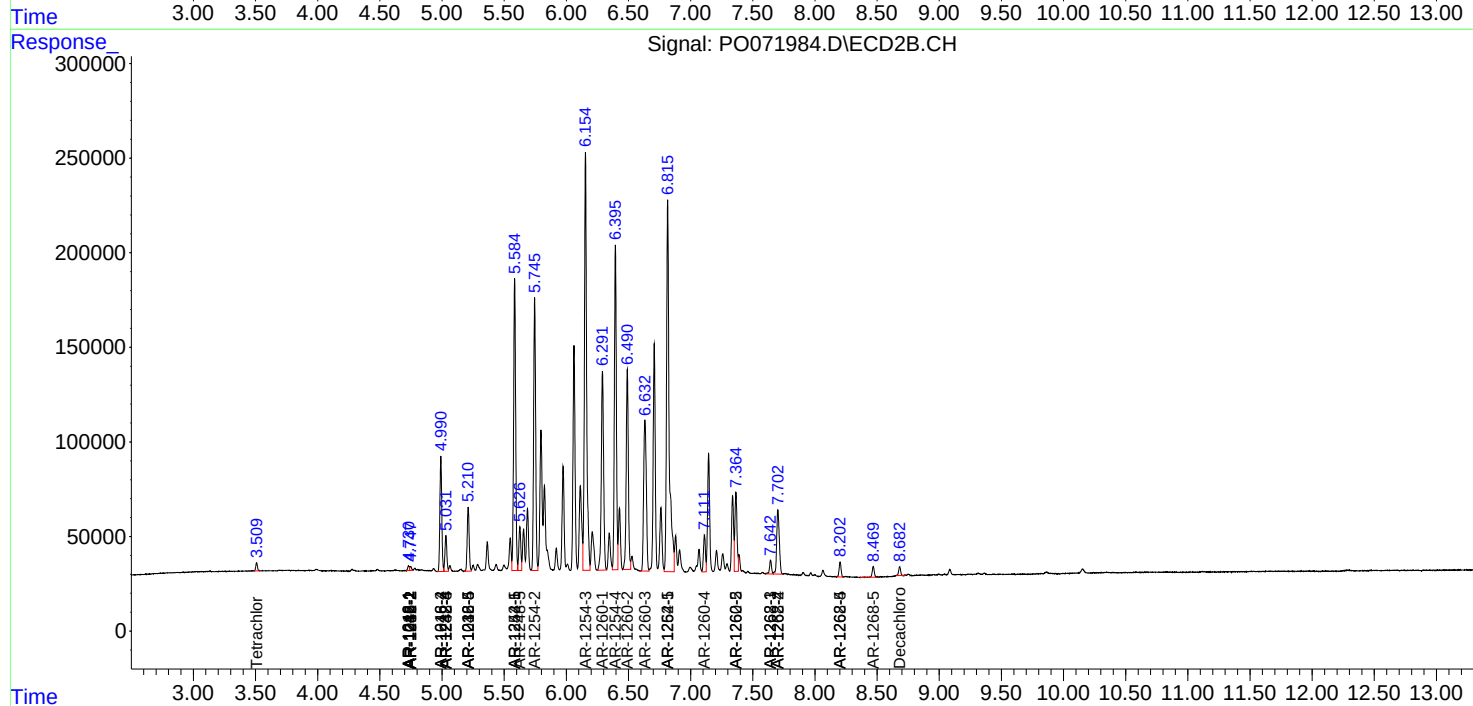
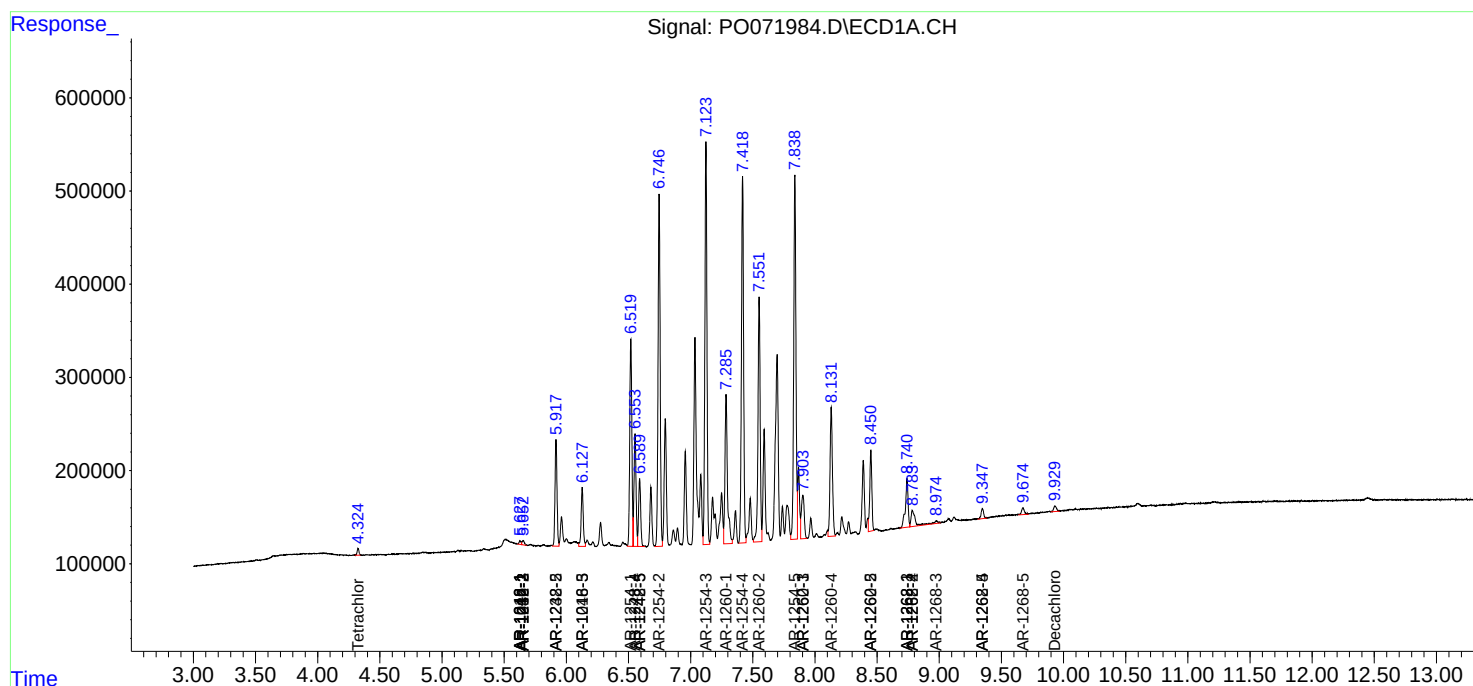
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

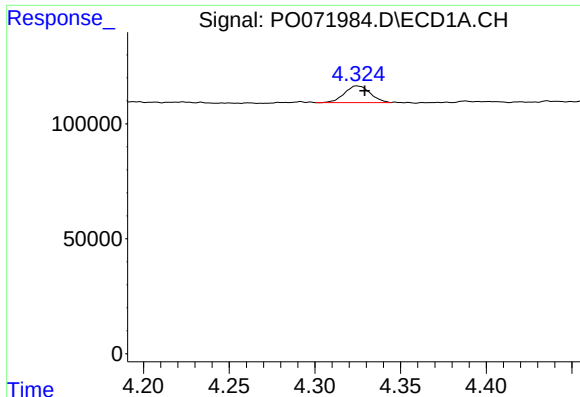
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100520\
Data File : PO071984.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Oct 2020 16:10
Operator : DD\AJ
Sample : L4230-10DL 20X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 01:09:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100320.M
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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

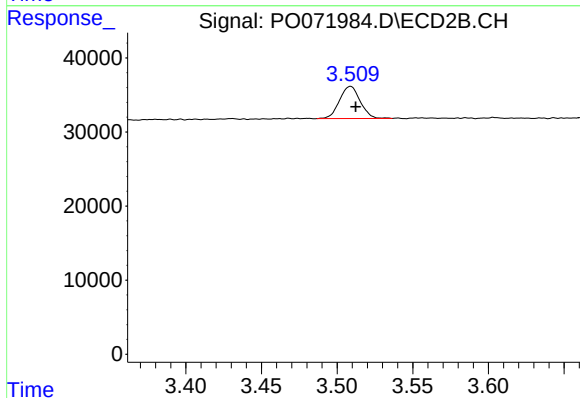




#1 Tetrachloro-m-xylene

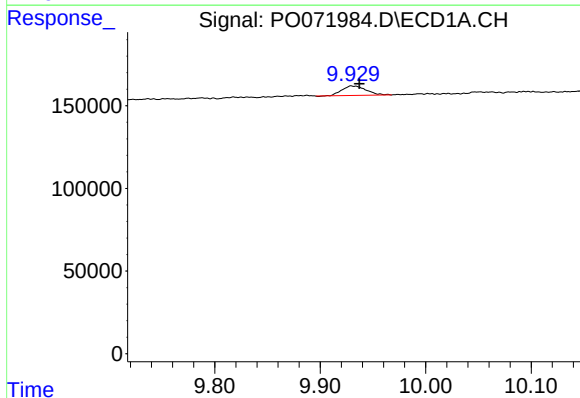
R.T.: 4.324 min
Delta R.T.: -0.005 min
Response: 75790
Conc: 1.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



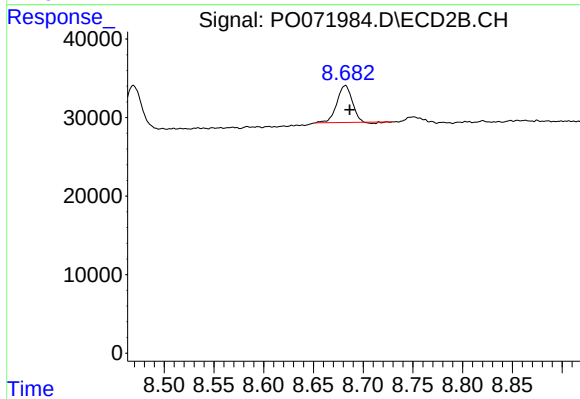
#1 Tetrachloro-m-xylene

R.T.: 3.509 min
Delta R.T.: -0.003 min
Response: 41328
Conc: 1.10 ng/ml



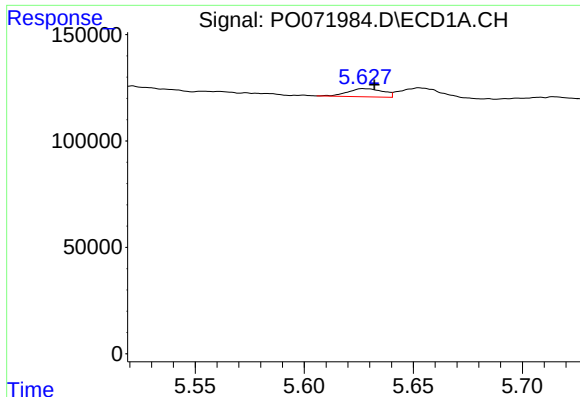
#2 Decachlorobiphenyl

R.T.: 9.930 min
Delta R.T.: -0.007 min
Response: 92661
Conc: 0.84 ng/ml



#2 Decachlorobiphenyl

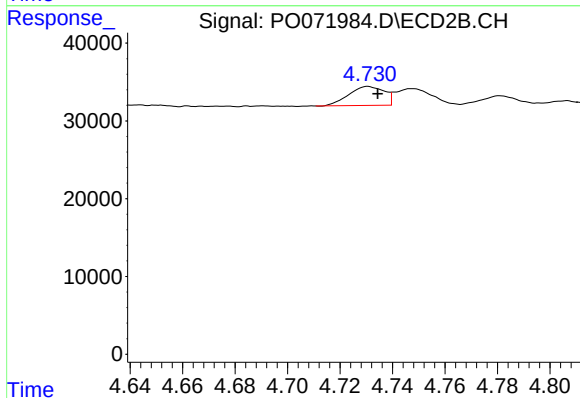
R.T.: 8.682 min
Delta R.T.: -0.005 min
Response: 49650
Conc: 0.87 ng/ml



#3 AR-1016-1

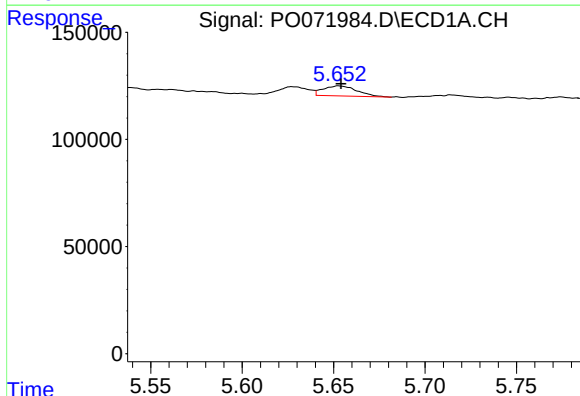
R.T.: 5.627 min
Delta R.T.: -0.005 min
Response: 43155
Conc: 14.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



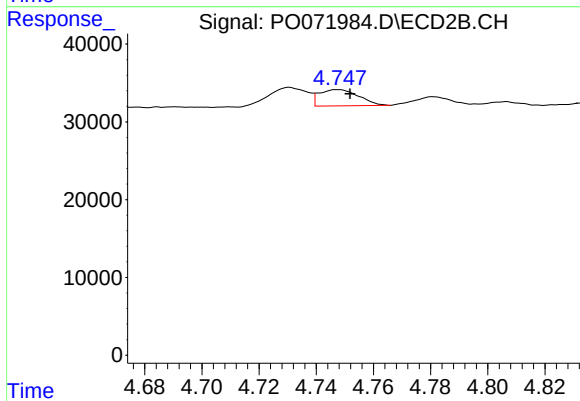
#3 AR-1016-1

R.T.: 4.731 min
Delta R.T.: -0.004 min
Response: 22830
Conc: 14.05 ng/ml



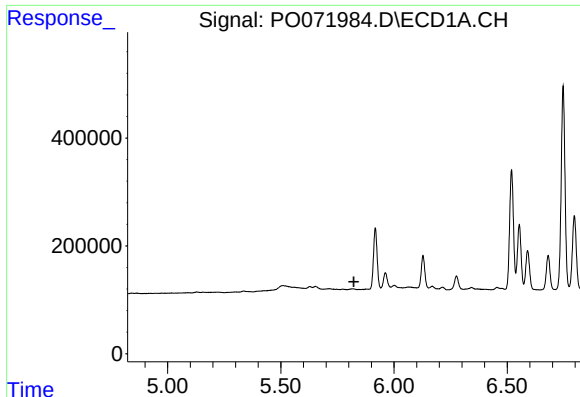
#4 AR-1016-2

R.T.: 5.652 min
Delta R.T.: -0.002 min
Response: 60643
Conc: 13.88 ng/ml



#4 AR-1016-2

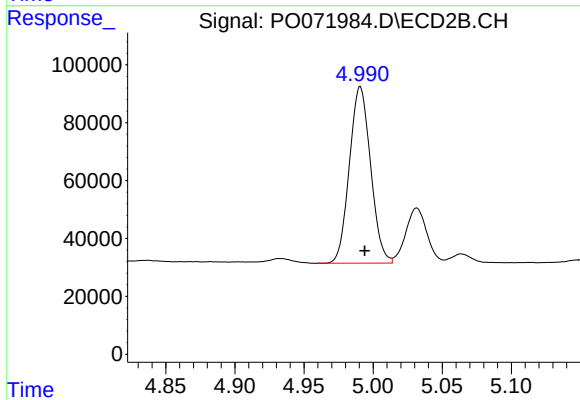
R.T.: 4.748 min
Delta R.T.: -0.004 min
Response: 20001
Conc: 8.81 ng/ml



#6 AR-1016-4

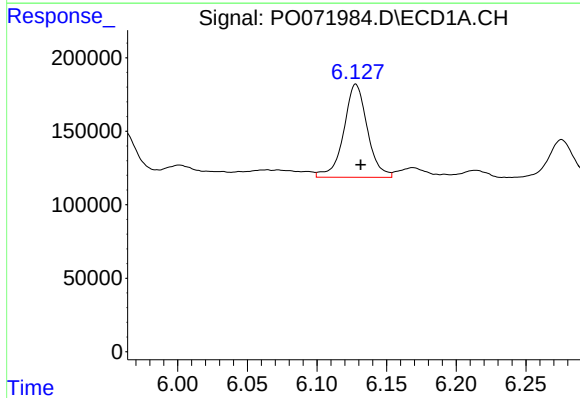
R.T.: 0.000 min
Exp R.T.: 5.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



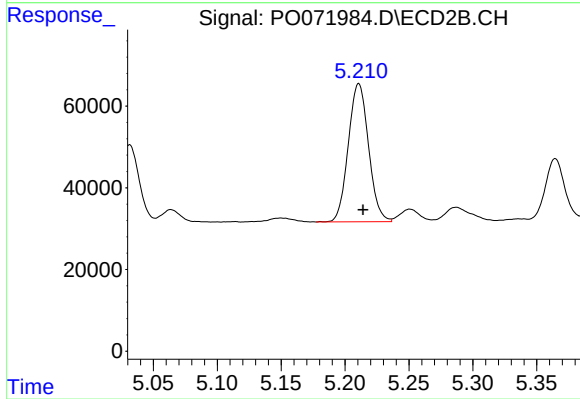
#6 AR-1016-4

R.T.: 4.991 min
Delta R.T.: -0.003 min
Response: 651947
Conc: 610.81 ng/ml



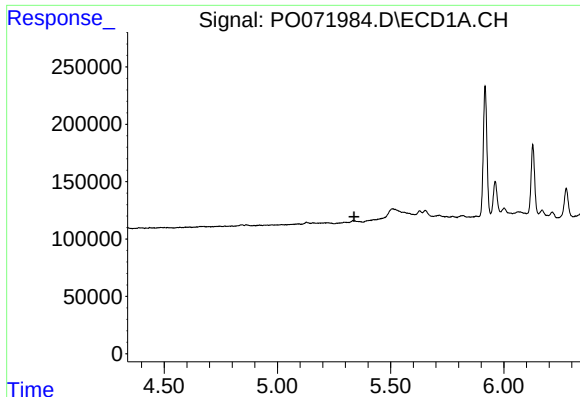
#7 AR-1016-5

R.T.: 6.128 min
Delta R.T.: -0.004 min
Response: 747780
Conc: 337.81 ng/ml



#7 AR-1016-5

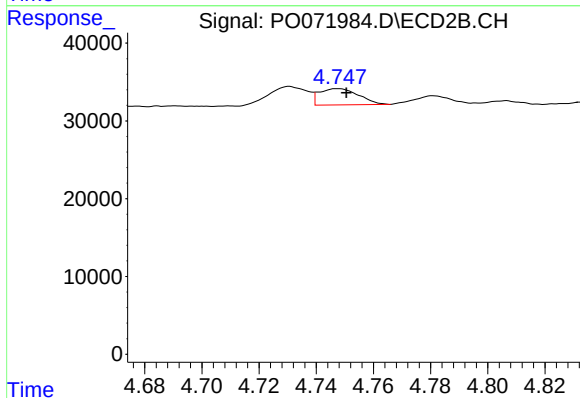
R.T.: 5.211 min
Delta R.T.: -0.003 min
Response: 374070
Conc: 295.20 ng/ml



#12 AR-1232-2

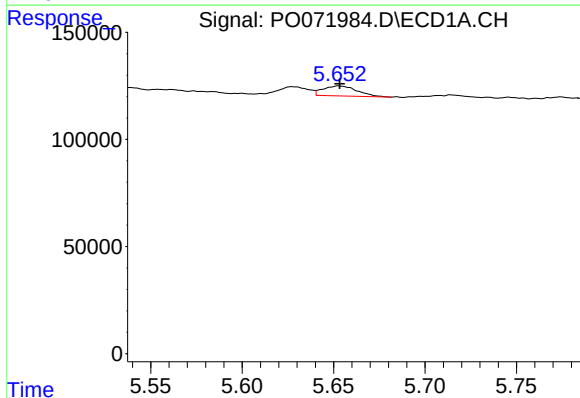
R.T.: 0.000 min
Exp R.T.: 5.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



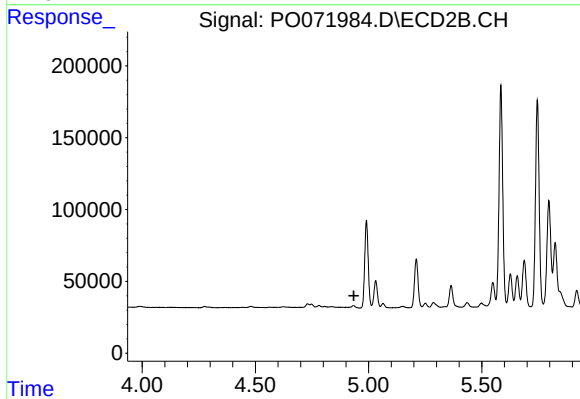
#12 AR-1232-2

R.T.: 4.748 min
Delta R.T.: -0.003 min
Response: 20001
Conc: 21.27 ng/ml



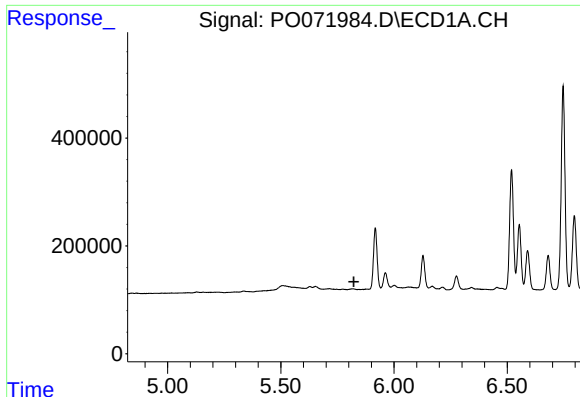
#13 AR-1232-3

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 60643
Conc: 35.23 ng/ml



#13 AR-1232-3

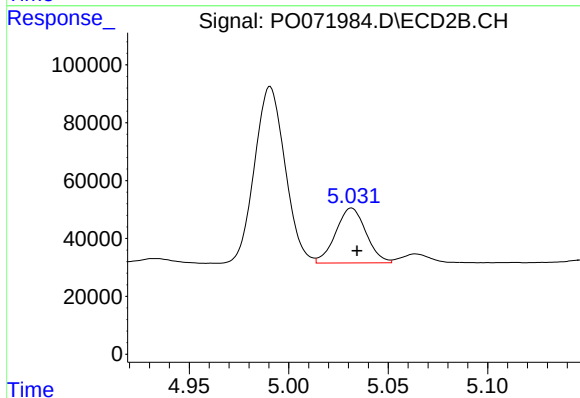
R.T.: 0.000 min
Exp R.T.: 4.935 min
Response: 0
Conc: N.D.



#14 AR-1232-4

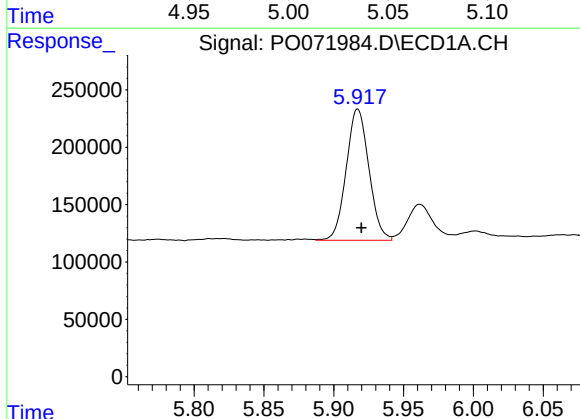
R.T.: 0.000 min
Exp R.T.: 5.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



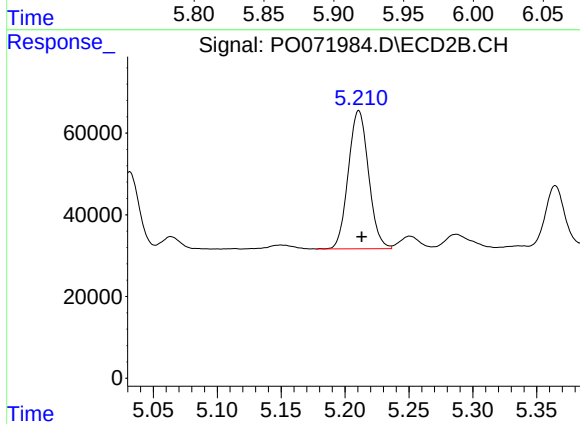
#14 AR-1232-4

R.T.: 5.032 min
Delta R.T.: -0.003 min
Response: 201634
Conc: 489.07 ng/ml



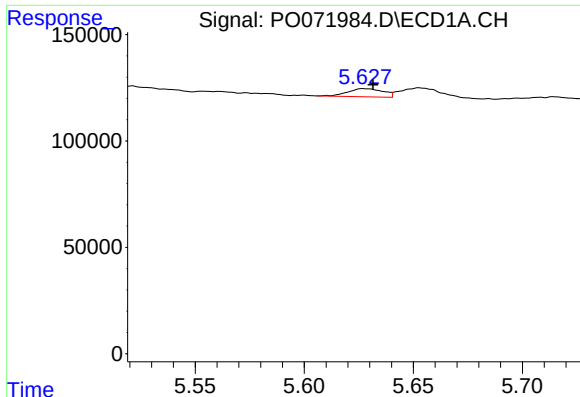
#15 AR-1232-5

R.T.: 5.917 min
Delta R.T.: -0.003 min
Response: 1292315
Conc: 2362.89 ng/ml



#15 AR-1232-5

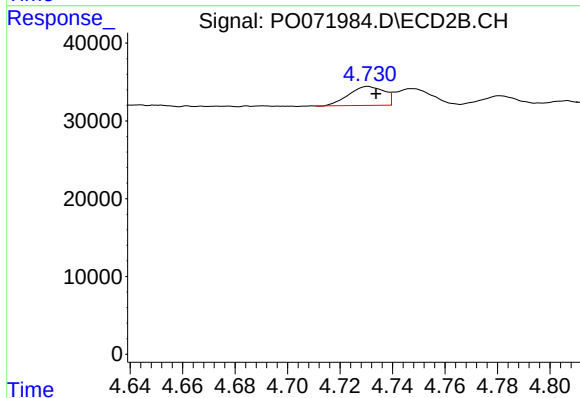
R.T.: 5.211 min
Delta R.T.: -0.002 min
Response: 374070
Conc: 770.80 ng/ml



#16 AR-1242-1

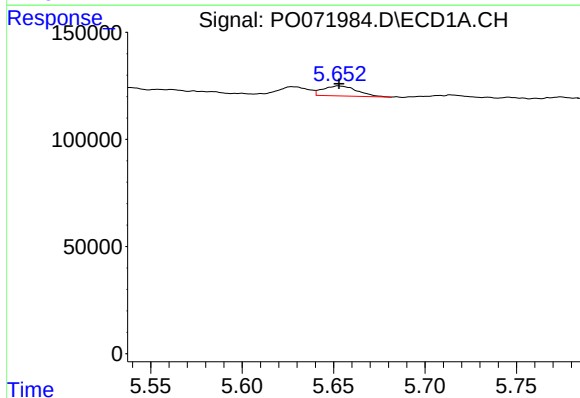
R.T.: 5.627 min
Delta R.T.: -0.005 min
Response: 43155
Conc: 19.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



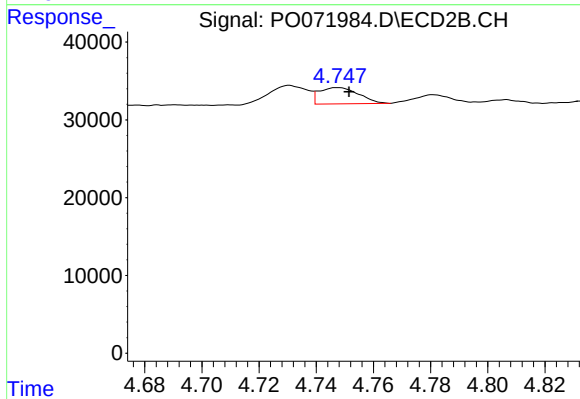
#16 AR-1242-1

R.T.: 4.731 min
Delta R.T.: -0.003 min
Response: 22830
Conc: 20.48 ng/ml



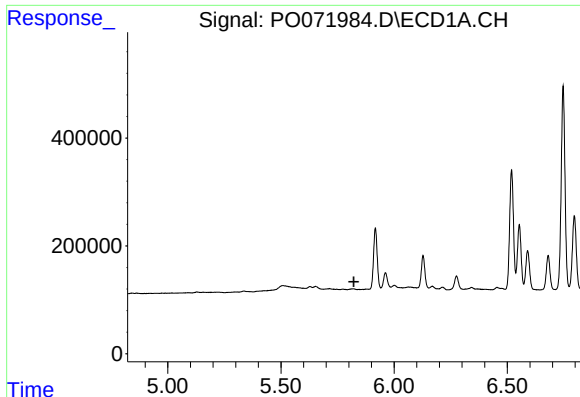
#17 AR-1242-2

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 60643
Conc: 19.52 ng/ml



#17 AR-1242-2

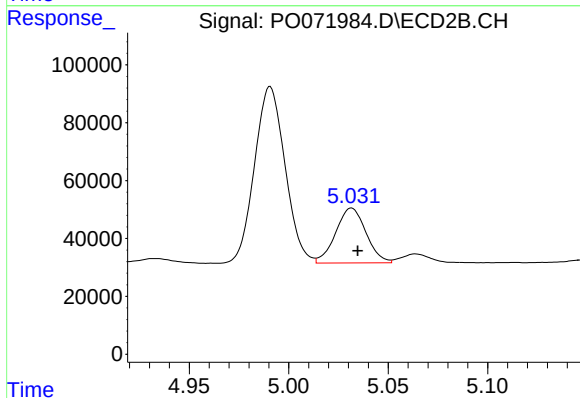
R.T.: 4.748 min
Delta R.T.: -0.004 min
Response: 20001
Conc: 12.79 ng/ml



#19 AR-1242-4

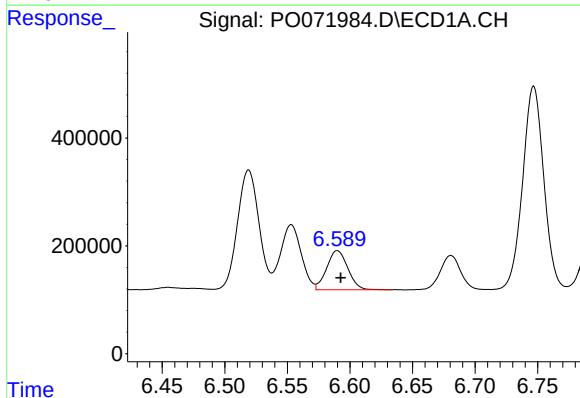
R.T.: 0.000 min
Exp R.T.: 5.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



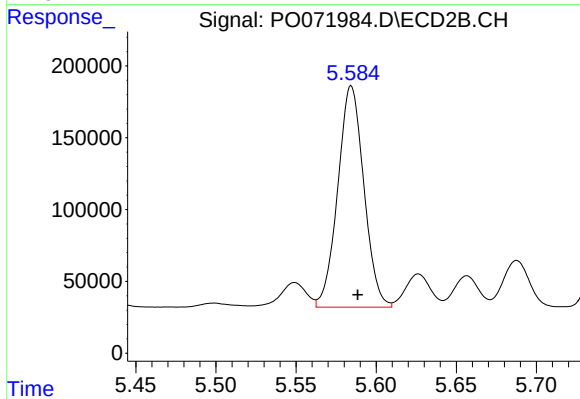
#19 AR-1242-4

R.T.: 5.032 min
Delta R.T.: -0.003 min
Response: 201634
Conc: 252.43 ng/ml



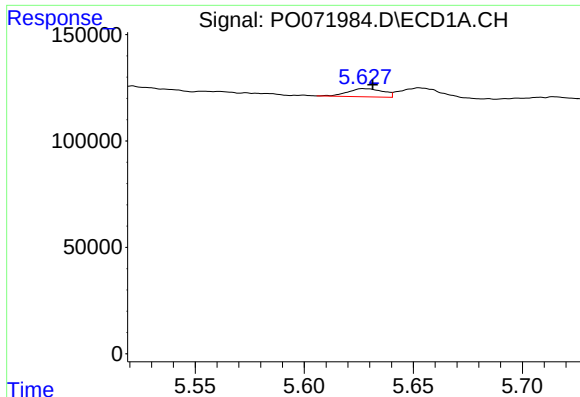
#20 AR-1242-5

R.T.: 6.590 min
Delta R.T.: -0.003 min
Response: 855384
Conc: 441.88 ng/ml



#20 AR-1242-5

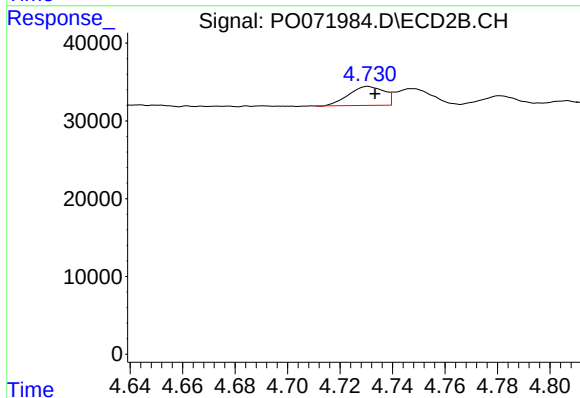
R.T.: 5.584 min
Delta R.T.: -0.004 min
Response: 1746625
Conc: 1498.70 ng/ml



#21 AR-1248-1

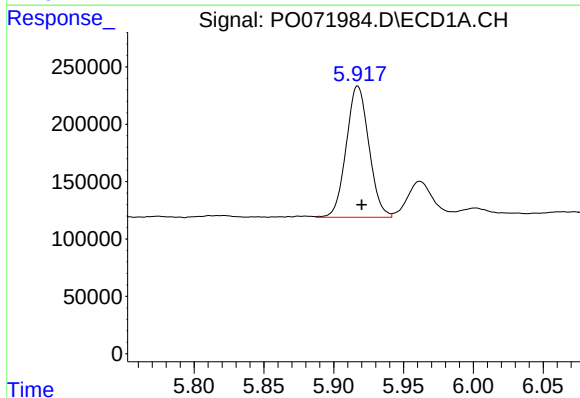
R.T.: 5.627 min
Delta R.T.: -0.004 min
Response: 43155
Conc: 27.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



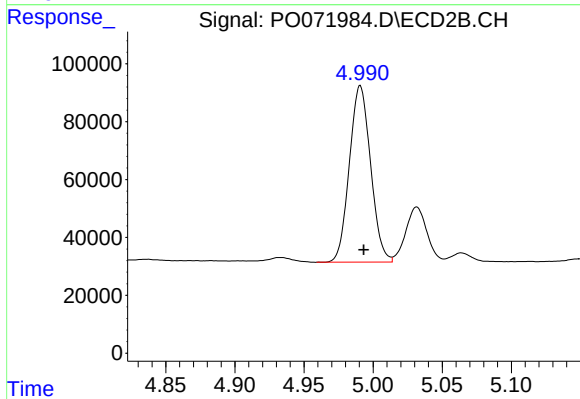
#21 AR-1248-1

R.T.: 4.731 min
Delta R.T.: -0.003 min
Response: 22830
Conc: 26.84 ng/ml



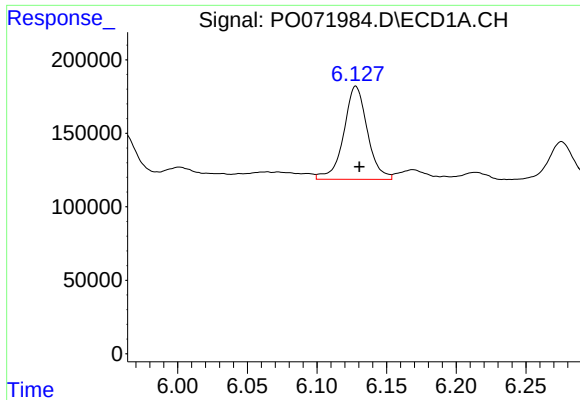
#22 AR-1248-2

R.T.: 5.917 min
Delta R.T.: -0.003 min
Response: 1292315
Conc: 627.96 ng/ml



#22 AR-1248-2

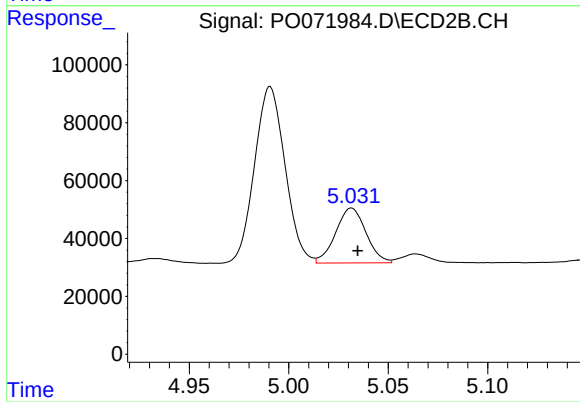
R.T.: 4.991 min
Delta R.T.: -0.002 min
Response: 651947
Conc: 544.86 ng/ml



#23 AR-1248-3

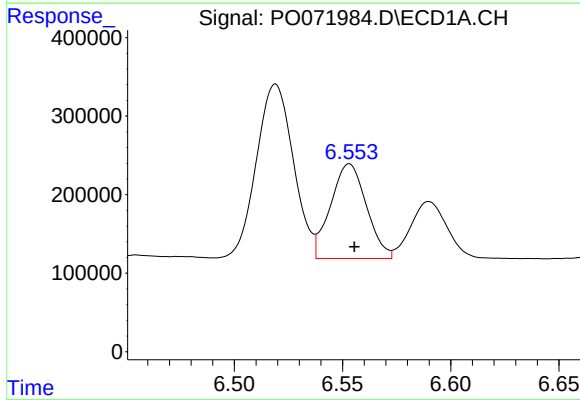
R.T.: 6.128 min
Delta R.T.: -0.003 min
Response: 747780
Conc: 298.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



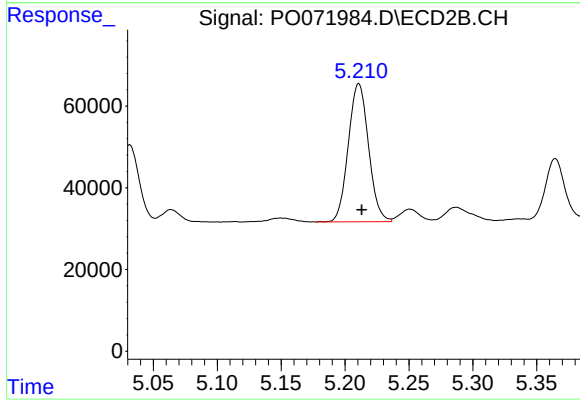
#23 AR-1248-3

R.T.: 5.032 min
Delta R.T.: -0.003 min
Response: 201634
Conc: 177.77 ng/ml



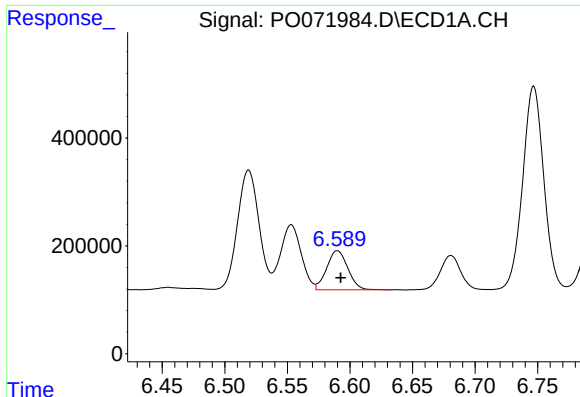
#24 AR-1248-4

R.T.: 6.553 min
Delta R.T.: -0.002 min
Response: 1391415
Conc: 410.59 ng/ml



#24 AR-1248-4

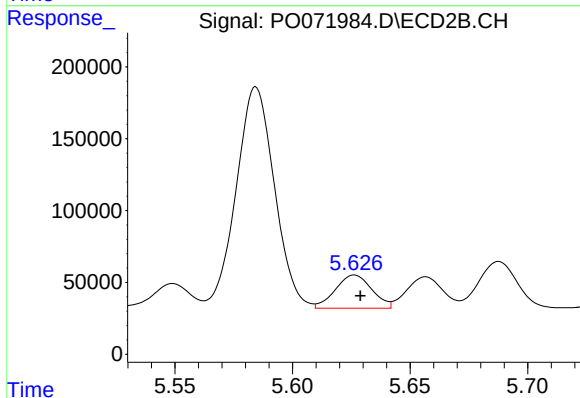
R.T.: 5.211 min
Delta R.T.: -0.002 min
Response: 374070
Conc: 264.45 ng/ml



#25 AR-1248-5

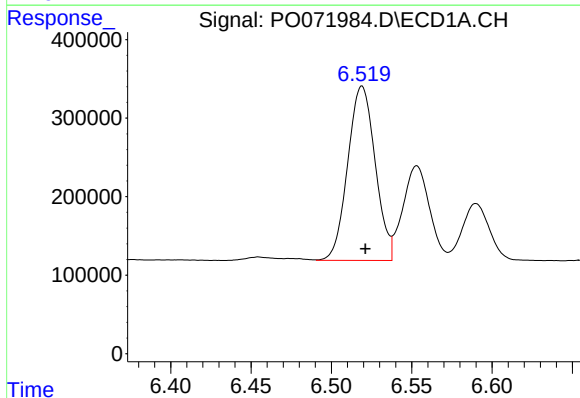
R.T.: 6.590 min
Delta R.T.: -0.003 min
Response: 855384
Conc: 269.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



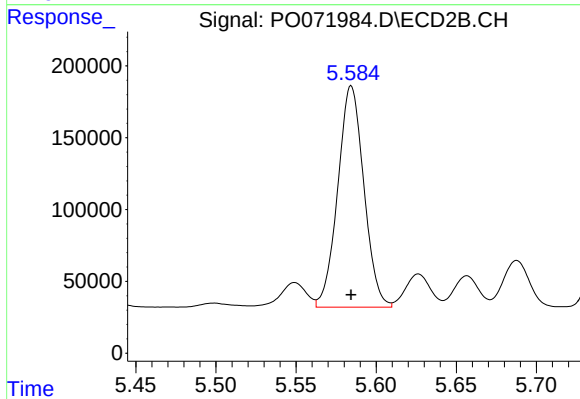
#25 AR-1248-5

R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 249753
Conc: 160.76 ng/ml



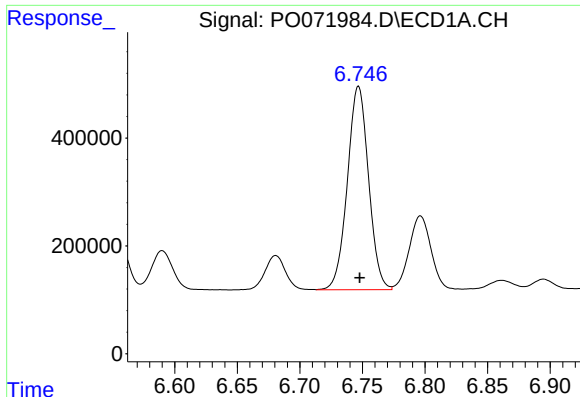
#26 AR-1254-1

R.T.: 6.519 min
Delta R.T.: -0.002 min
Response: 2640317
Conc: 755.73 ng/ml



#26 AR-1254-1

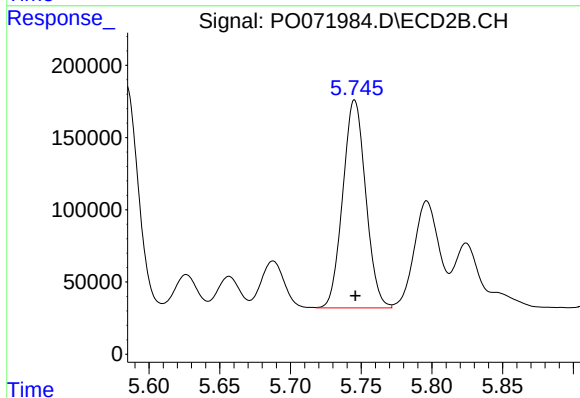
R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 1746625
Conc: 730.85 ng/ml



#27 AR-1254-2

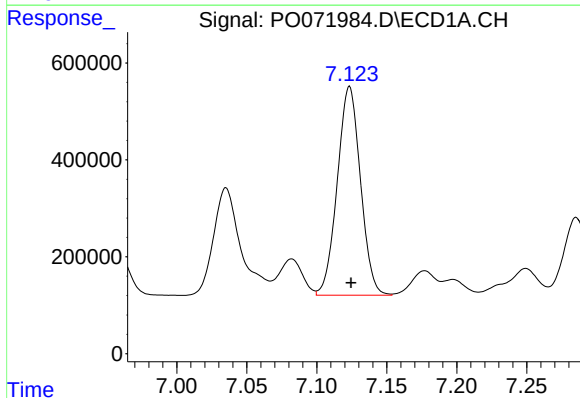
R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 4446654
Conc: 807.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



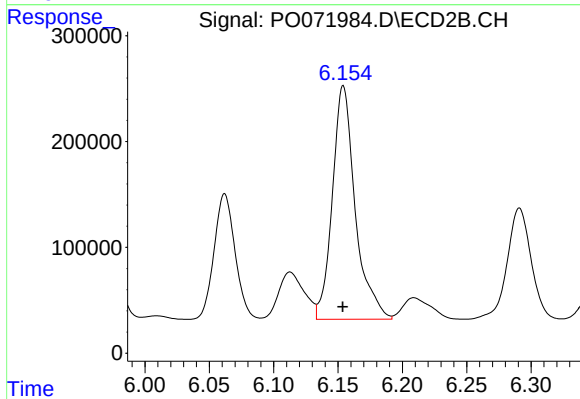
#27 AR-1254-2

R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 1625675
Conc: 760.03 ng/ml



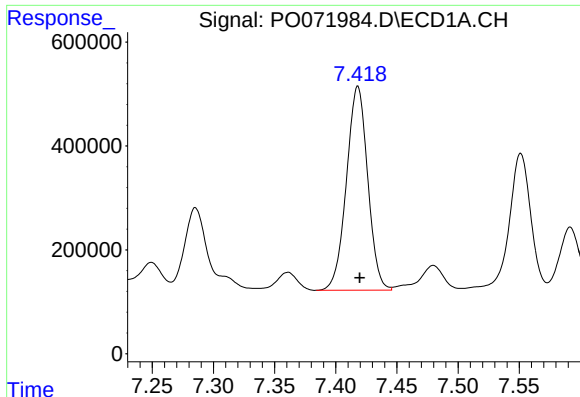
#28 AR-1254-3

R.T.: 7.123 min
Delta R.T.: -0.001 min
Response: 4970064
Conc: 860.59 ng/ml



#28 AR-1254-3

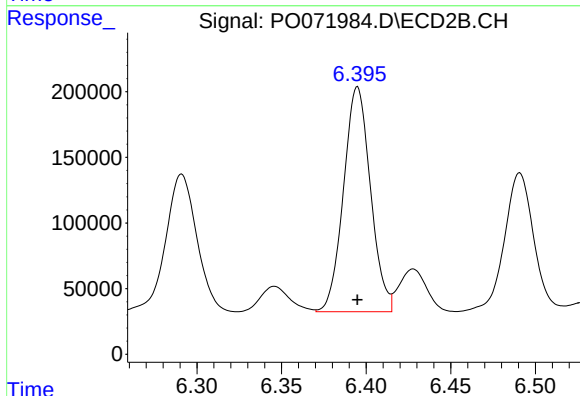
R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 2732475
Conc: 804.82 ng/ml



#29 AR-1254-4

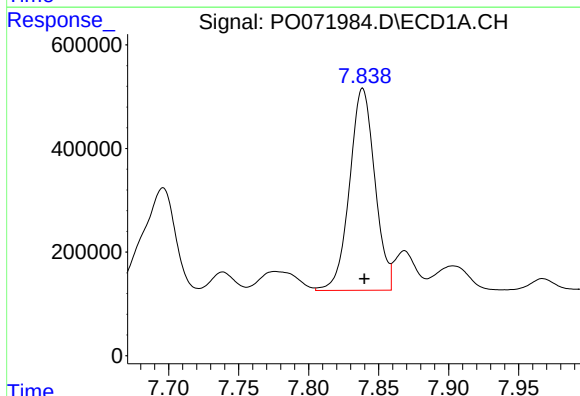
R.T.: 7.418 min
Delta R.T.: -0.002 min
Response: 4755909
Conc: 816.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



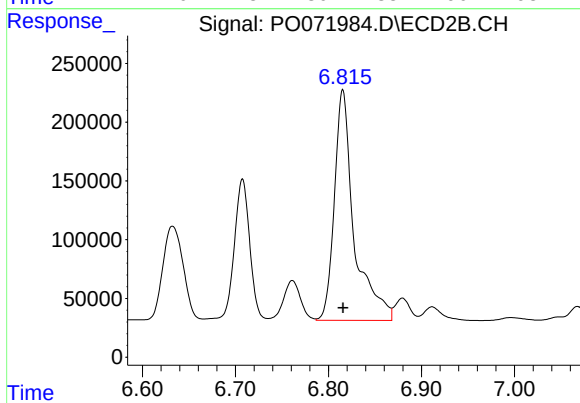
#29 AR-1254-4

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 1900662
Conc: 782.75 ng/ml



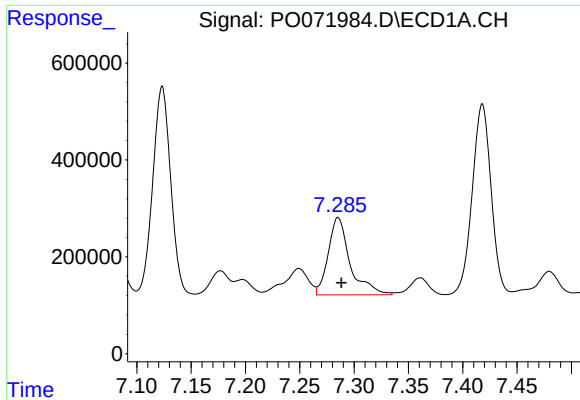
#30 AR-1254-5

R.T.: 7.839 min
Delta R.T.: -0.001 min
Response: 4894792
Conc: 909.50 ng/ml



#30 AR-1254-5

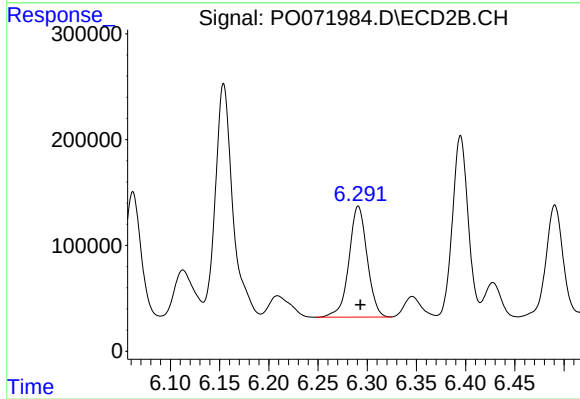
R.T.: 6.815 min
Delta R.T.: 0.000 min
Response: 2883791
Conc: 881.32 ng/ml



#31 AR-1260-1

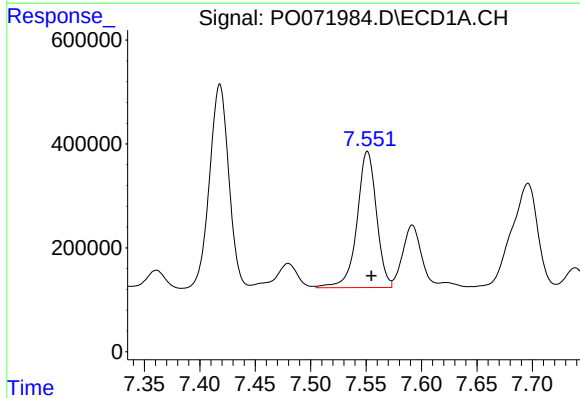
R.T.: 7.285 min
Delta R.T.: -0.003 min
Response: 2230225
Conc: 465.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



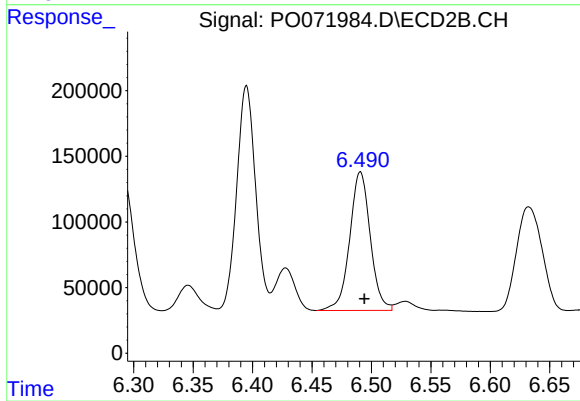
#31 AR-1260-1

R.T.: 6.291 min
Delta R.T.: -0.002 min
Response: 1352812
Conc: 528.36 ng/ml



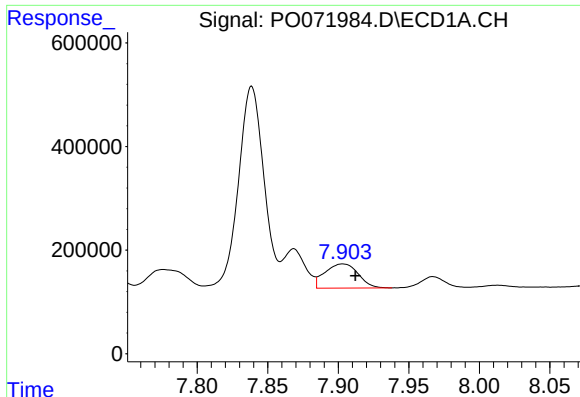
#32 AR-1260-2

R.T.: 7.551 min
Delta R.T.: -0.003 min
Response: 3200159
Conc: 427.25 ng/ml



#32 AR-1260-2

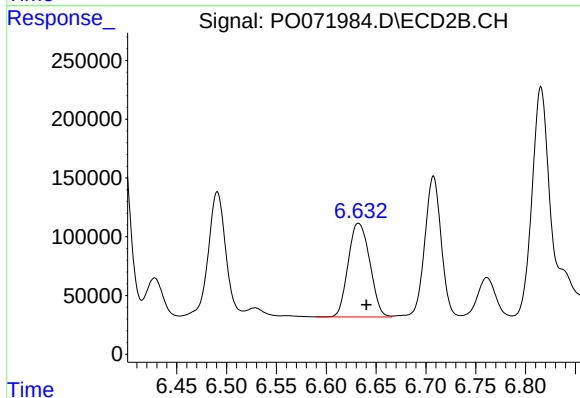
R.T.: 6.491 min
Delta R.T.: -0.003 min
Response: 1272942
Conc: 397.91 ng/ml



#33 AR-1260-3

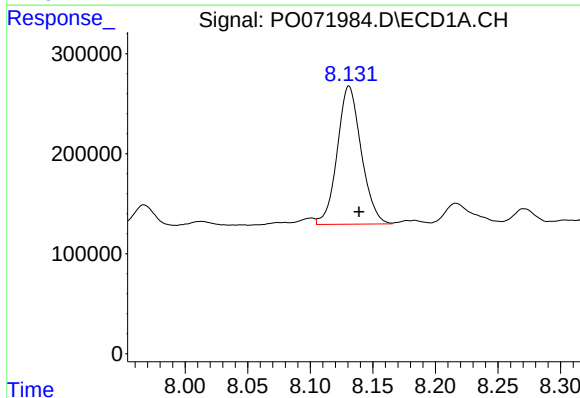
R.T.: 7.903 min
Delta R.T.: -0.009 min
Response: 763806
Conc: 119.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



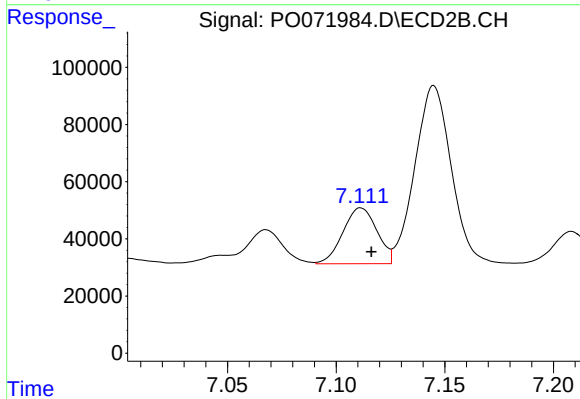
#33 AR-1260-3

R.T.: 6.632 min
Delta R.T.: -0.008 min
Response: 1203709
Conc: 407.87 ng/ml



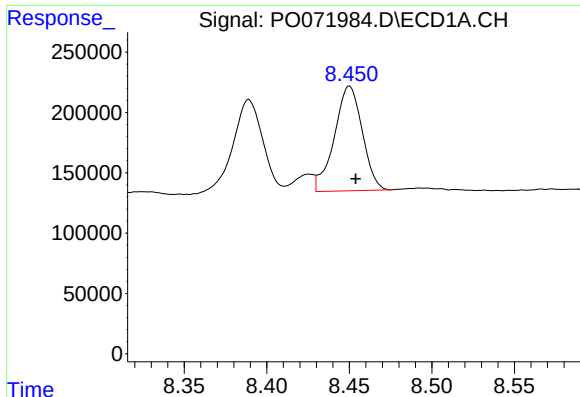
#34 AR-1260-4

R.T.: 8.131 min
Delta R.T.: -0.008 min
Response: 1839837
Conc: 306.51 ng/ml



#34 AR-1260-4

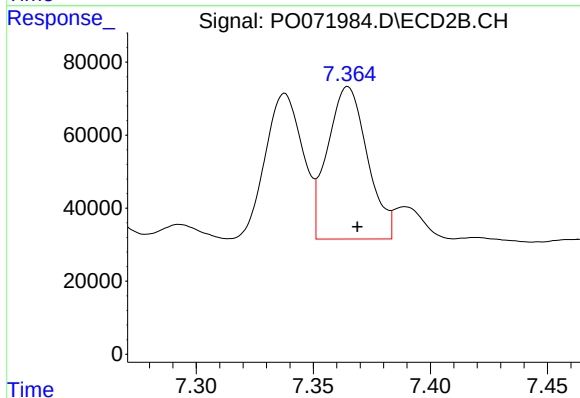
R.T.: 7.111 min
Delta R.T.: -0.005 min
Response: 212760
Conc: 80.41 ng/ml



#35 AR-1260-5

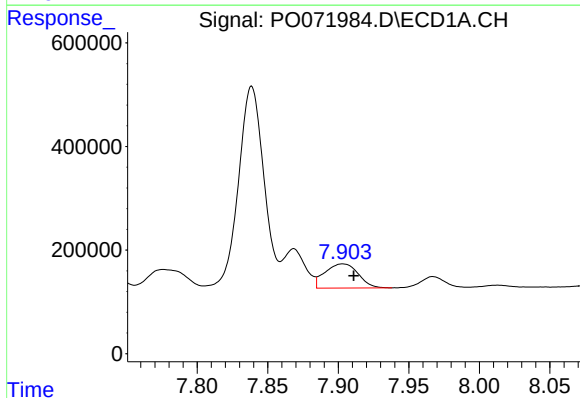
R.T.: 8.450 min
Delta R.T.: -0.004 min
Response: 1022161
Conc: 73.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



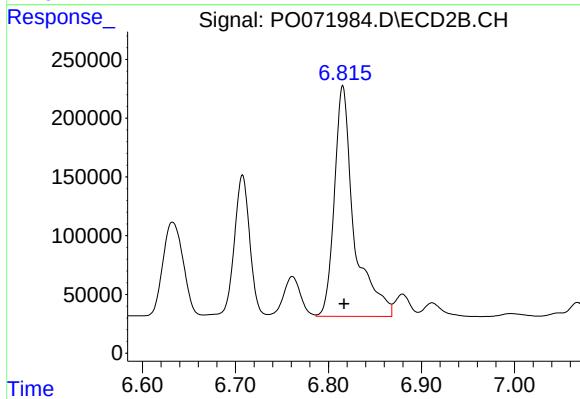
#35 AR-1260-5

R.T.: 7.365 min
Delta R.T.: -0.004 min
Response: 494102
Conc: 74.37 ng/ml



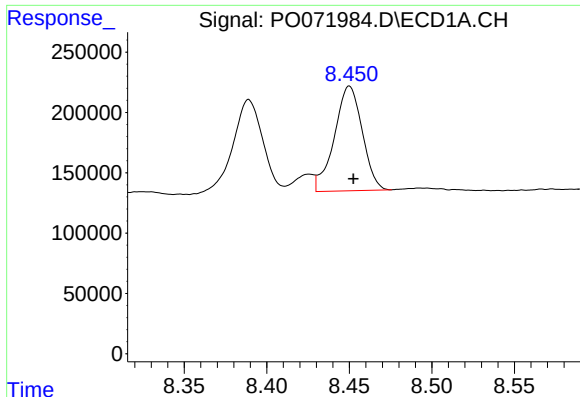
#36 AR-1262-1

R.T.: 7.903 min
Delta R.T.: -0.008 min
Response: 763806
Conc: 92.69 ng/ml



#36 AR-1262-1

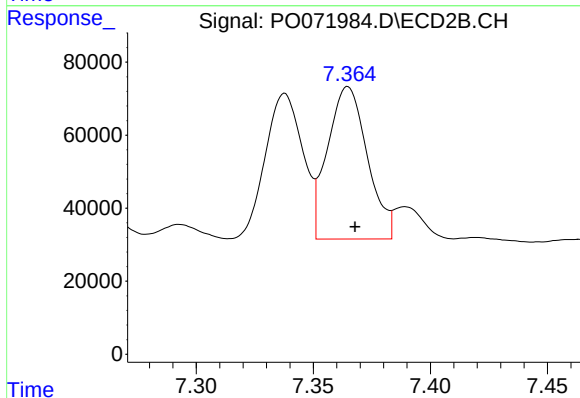
R.T.: 6.815 min
Delta R.T.: -0.001 min
Response: 2883791
Conc: 1628.32 ng/ml



#37 AR-1262-2

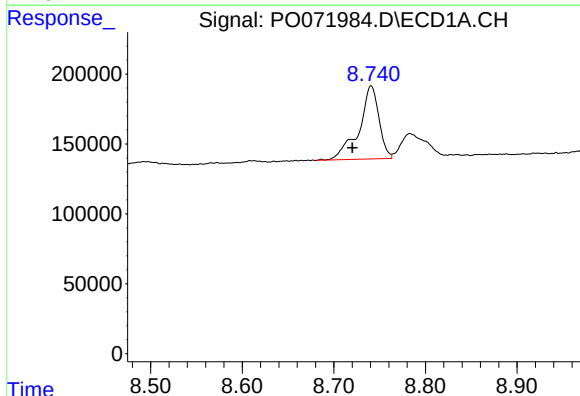
R.T.: 8.450 min
Delta R.T.: -0.002 min
Response: 1022161
Conc: 73.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



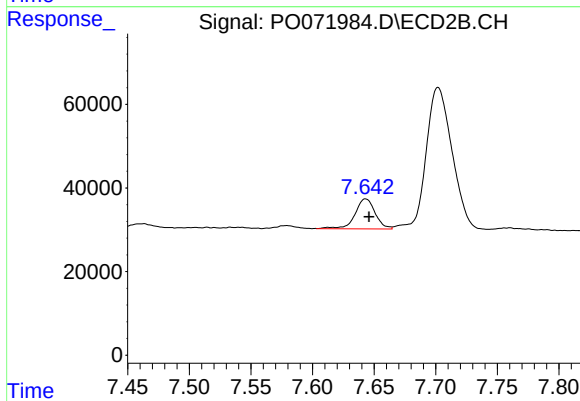
#37 AR-1262-2

R.T.: 7.365 min
Delta R.T.: -0.003 min
Response: 494102
Conc: 78.57 ng/ml



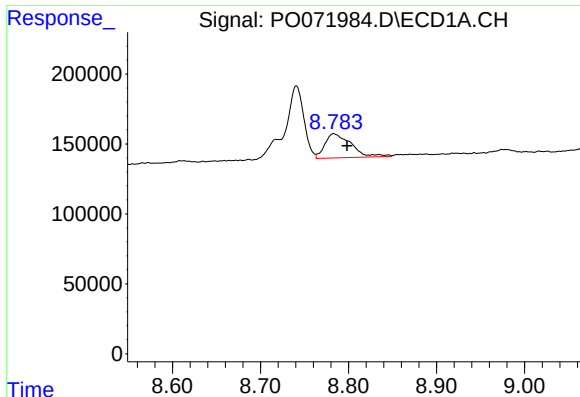
#38 AR-1262-3

R.T.: 8.741 min
Delta R.T.: 0.021 min
Response: 792455
Conc: 129.47 ng/ml



#38 AR-1262-3

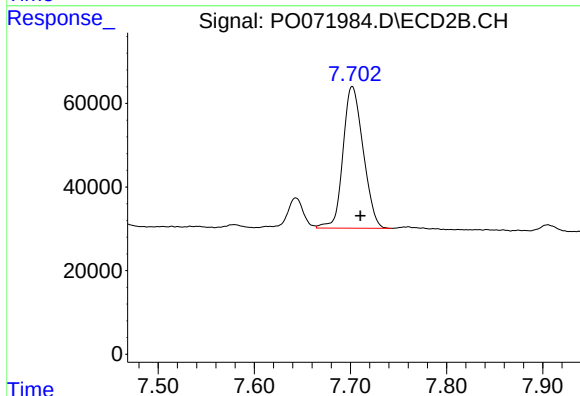
R.T.: 7.643 min
Delta R.T.: -0.003 min
Response: 81744
Conc: 30.13 ng/ml



#39 AR-1262-4

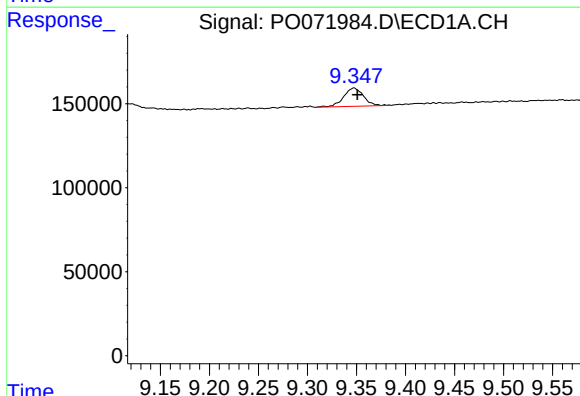
R.T.: 8.783 min
Delta R.T.: -0.015 min
Response: 358777
Conc: 53.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



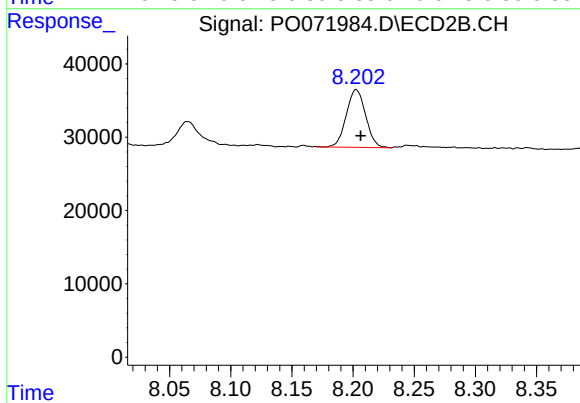
#39 AR-1262-4

R.T.: 7.702 min
Delta R.T.: -0.009 min
Response: 495025
Conc: 102.19 ng/ml



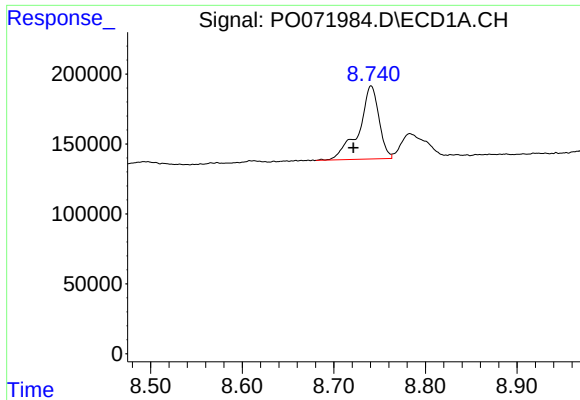
#40 AR-1262-5

R.T.: 9.347 min
Delta R.T.: -0.003 min
Response: 155989
Conc: 32.25 ng/ml



#40 AR-1262-5

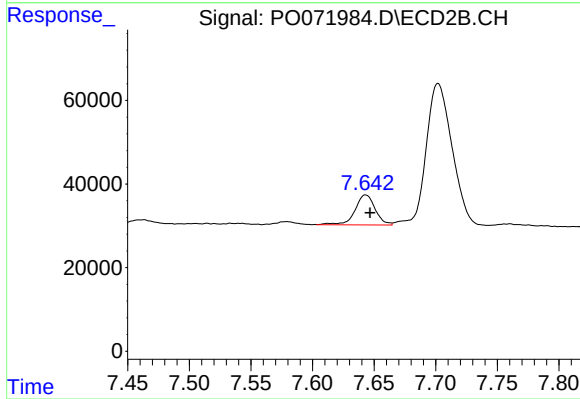
R.T.: 8.203 min
Delta R.T.: -0.004 min
Response: 86719
Conc: 35.01 ng/ml



#41 AR-1268-1

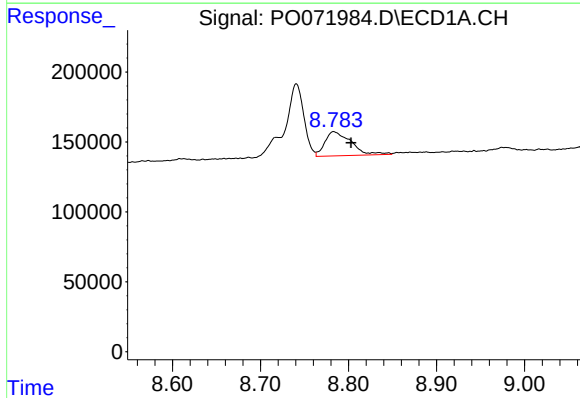
R.T.: 8.741 min
Delta R.T.: 0.020 min
Response: 792455
Conc: 46.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



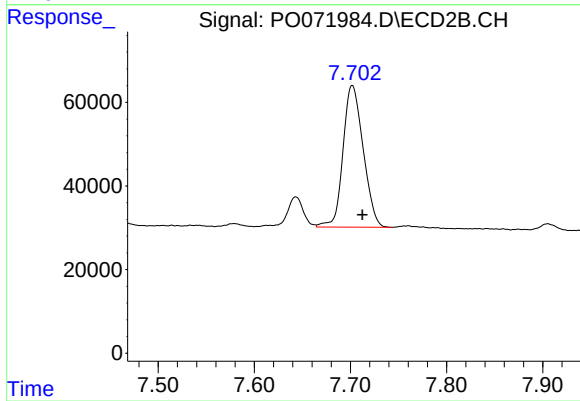
#41 AR-1268-1

R.T.: 7.643 min
Delta R.T.: -0.004 min
Response: 81744
Conc: 10.63 ng/ml



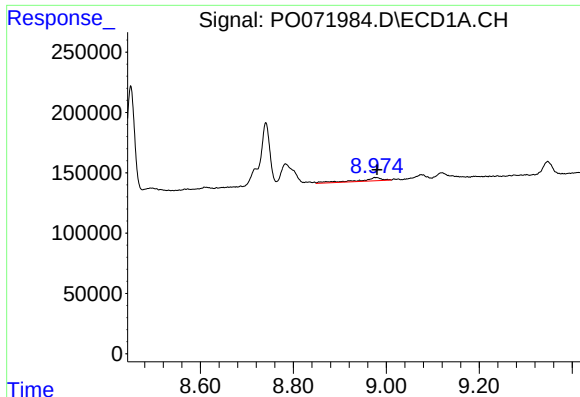
#42 AR-1268-2

R.T.: 8.783 min
Delta R.T.: -0.020 min
Response: 358777
Conc: 25.23 ng/ml



#42 AR-1268-2

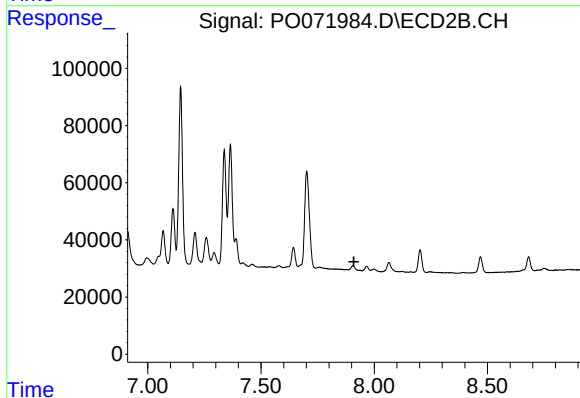
R.T.: 7.702 min
Delta R.T.: -0.011 min
Response: 495025
Conc: 70.90 ng/ml



#43 AR-1268-3

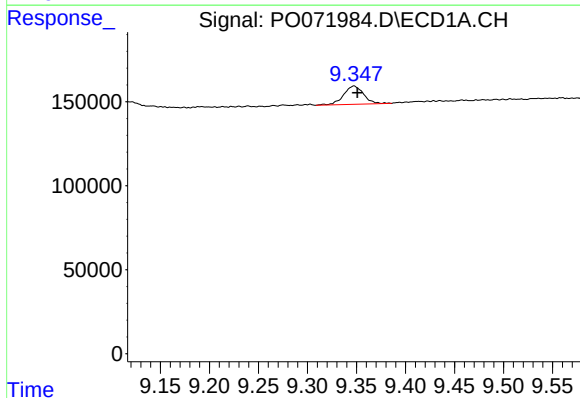
R.T.: 8.978 min
Delta R.T.: -0.002 min
Response: 96647
Conc: 7.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



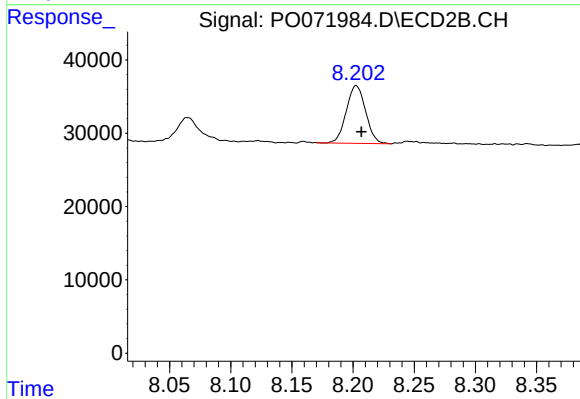
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.910 min
Response: 0
Conc: N.D.



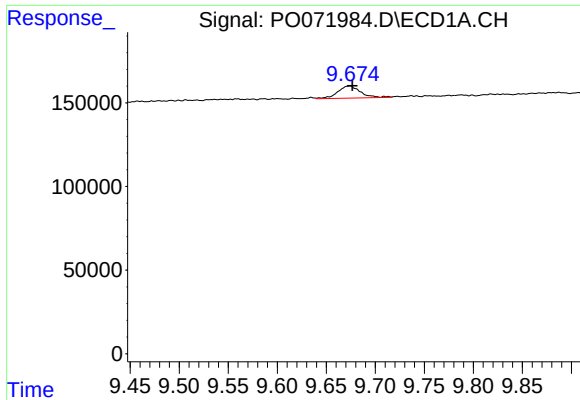
#44 AR-1268-4

R.T.: 9.347 min
Delta R.T.: -0.004 min
Response: 155989
Conc: 28.56 ng/ml



#44 AR-1268-4

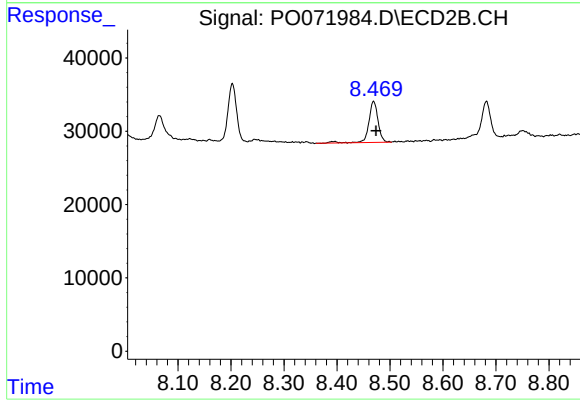
R.T.: 8.203 min
Delta R.T.: -0.004 min
Response: 86719
Conc: 31.21 ng/ml



#45 AR-1268-5

R.T.: 9.674 min
Delta R.T.: -0.003 min
Response: 117976
Conc: 3.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.469 min
Delta R.T.: -0.005 min
Response: 68214
Conc: 3.61 ng/ml