

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100620\
 Data File : PO072027.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Oct 2020 10:28
 Operator : DD\AJ
 Sample : PB131209BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 16:58:39 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...	4.325	3.509	362531	611144	5.047	16.316 #
2)	SA Decachlor...	9.930	8.680	1547726	774430	14.057	13.615
Target Compounds							
3)	L1 AR-1016-1	5.628	4.730	136745	57082	45.130	35.136
4)	L1 AR-1016-2	5.650	4.747	160517	80032	36.751	35.250
5)	L1 AR-1016-3	5.711	4.932	86717	42316	33.813	34.397
6)	L1 AR-1016-4	5.819	4.989	70532	35981	32.485	33.711
7)	L1 AR-1016-5	6.125	5.210	58873	42346	26.596	33.417 #
10)	L2 AR-1221-3	4.763	3.939	46012	28267	25.462	28.481
11)	L3 AR-1232-1	4.763	3.939	46012	28267	30.398	33.208
12)	L3 AR-1232-2	5.336	4.747	67952	80032	85.673	85.105
13)	L3 AR-1232-3	5.650	4.932	160517	42316	93.239	85.106
14)	L3 AR-1232-4	5.819	5.031	70532	33344	80.864	80.877
15)	L3 AR-1232-5	5.915	5.210	56764	42346	103.788	87.257
16)	L4 AR-1242-1	5.628	4.730	136745	57082	62.720	51.203
17)	L4 AR-1242-2	5.650	4.747	160517	80032	51.661	51.171
18)	L4 AR-1242-3	5.711	4.932	86717	42316	46.578	48.489
19)	L4 AR-1242-4	5.819	5.031	70532	33344	45.588	41.744
20)	L4 AR-1242-5	0.000	5.582	0	30916	N.D.	26.528 #
21)	L5 AR-1248-1	5.628	4.730	136745	57082	86.829	67.107
22)	L5 AR-1248-2	5.915	4.989	56764	35981	27.583	30.071
23)	L5 AR-1248-3	6.125	5.031	58873	33344	23.526	29.398
24)	L5 AR-1248-4	0.000	5.210	0	42346	N.D.	29.936 #
26)	L6 AR-1254-1	6.519	5.582	52874	30916	15.134	12.937
27)	L6 AR-1254-2	6.745	5.743	55030	30702	9.995	14.354 #
28)	L6 AR-1254-3	0.000	6.153	0	16045	N.D.	4.726 #
30)	L6 AR-1254-5	7.836	6.813	221165	114433	41.095	34.972
31)	L7 AR-1260-1	7.283	6.288	146422	83548	30.551	32.631
32)	L7 AR-1260-2	7.549	6.488	206619	104680	27.585	32.722
33)	L7 AR-1260-3	7.907	6.634	174082	88775	27.306	30.081
34)	L7 AR-1260-4	8.133	7.109	173658	72530	28.931	27.413
35)	L7 AR-1260-5	8.448	7.363	376121	200300	27.143	30.148
36)	L8 AR-1262-1	7.907	6.813	174082	114433	21.125	64.614 #
37)	L8 AR-1262-2	8.448	7.363	376121	200300	27.004	31.849
38)	L8 AR-1262-3	8.715	7.641	83688	50966	13.673	18.787 #
39)	L8 AR-1262-4	8.783f	7.703	191962	146193	28.696	30.179
40)	L8 AR-1262-5	9.344	8.201	97069	55711	20.068	22.490
41)	L9 AR-1268-1	8.715	7.641	83688	50966	4.952	6.631 #
42)	L9 AR-1268-2	8.783f	7.703	191962	146193	13.498	20.939 #
44)	L9 AR-1268-4	9.344	8.201	97069	55711	17.773	20.053
45)	L9 AR-1268-5	0.000	8.470	0	23624	N.D.	1.249 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100620\
Data File : PO072027.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Oct 2020 10:28
Operator : DD\AJ
Sample : PB131209BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 16:58:39 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
----------	------	------	--------	--------	-------	-------

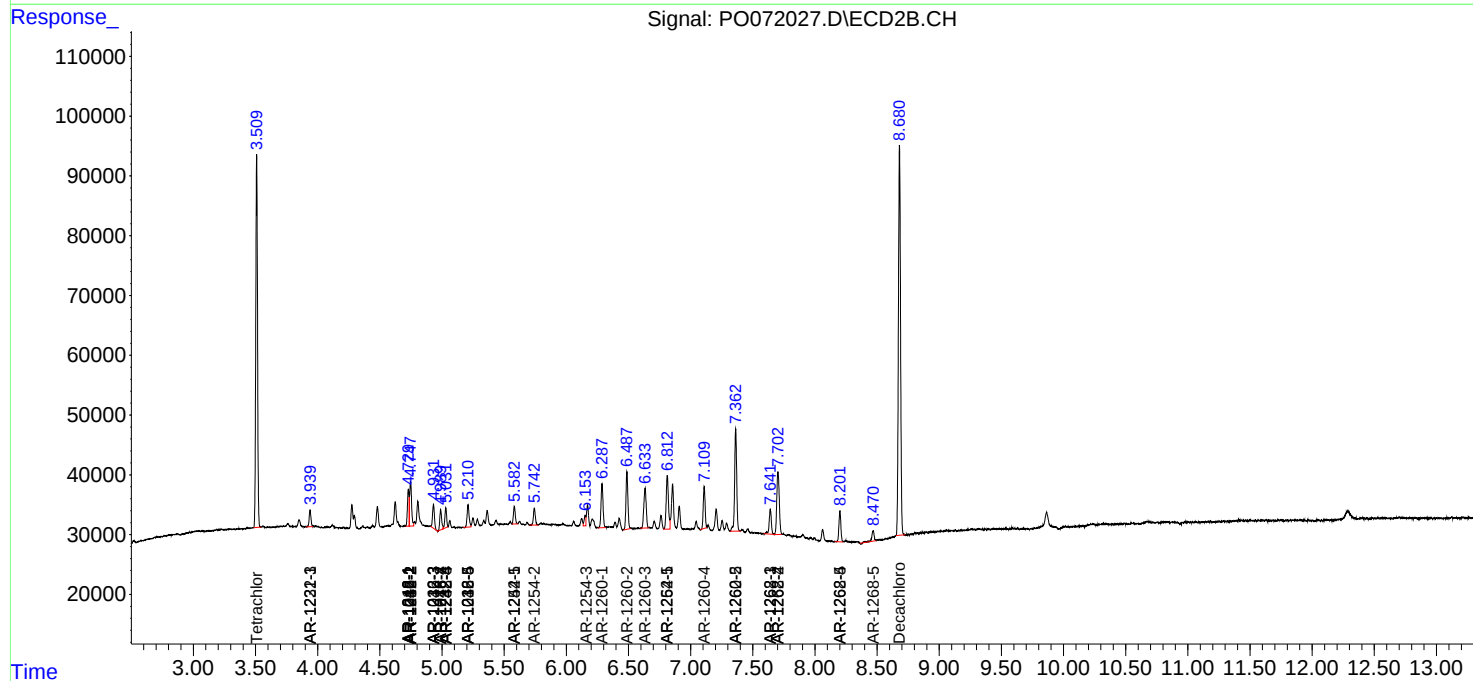
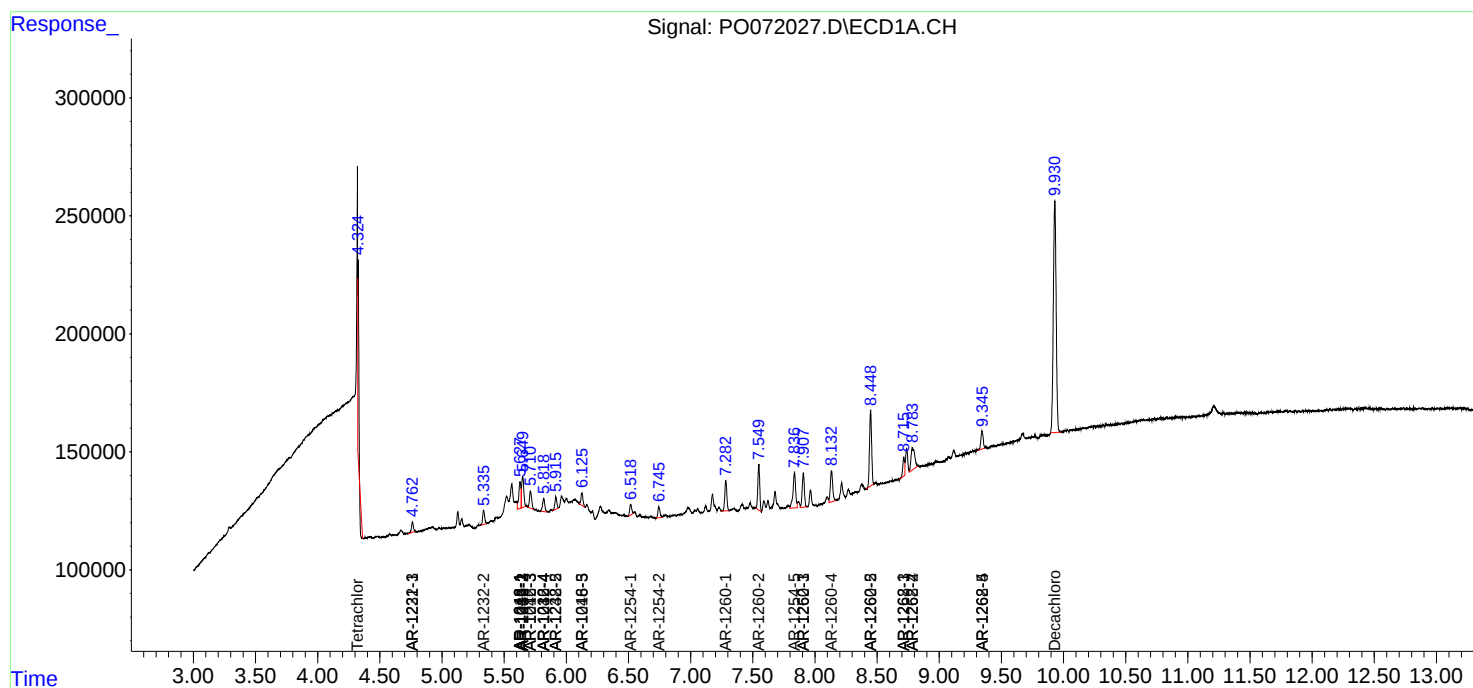
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

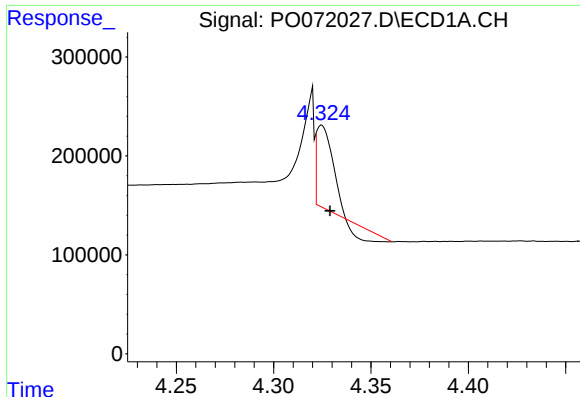
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100620\
Data File : PO072027.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Oct 2020 10:28
Operator : DD\AJ
Sample : PB131209BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 16:58:39 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

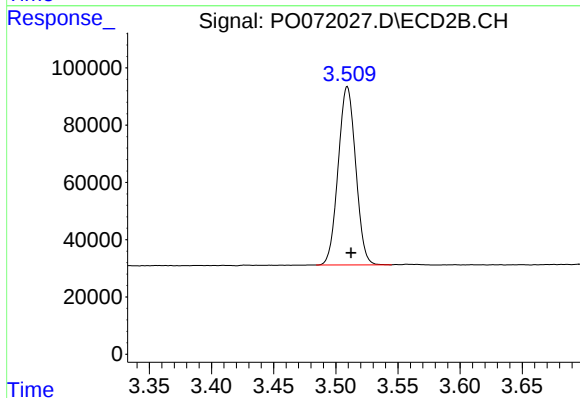




#1 Tetrachloro-m-xylene

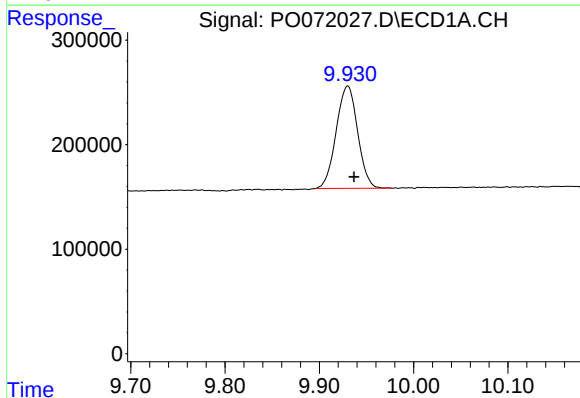
R.T.: 4.325 min
Delta R.T.: -0.004 min
Response: 362531
Conc: 5.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



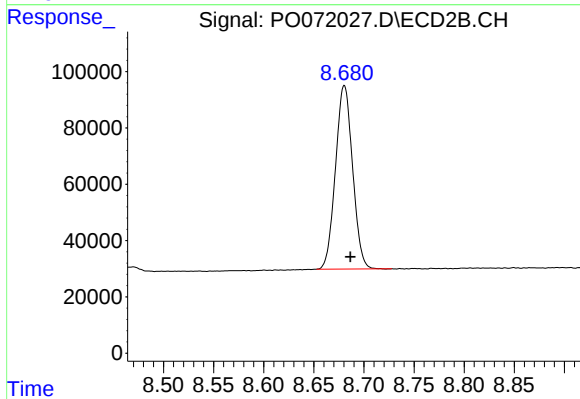
#1 Tetrachloro-m-xylene

R.T.: 3.509 min
Delta R.T.: -0.003 min
Response: 611144
Conc: 16.32 ng/ml



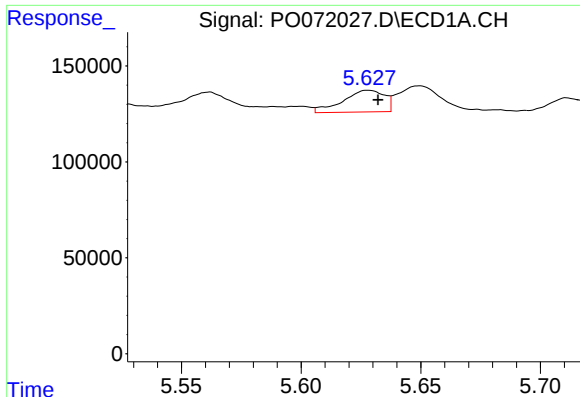
#2 Decachlorobiphenyl

R.T.: 9.930 min
Delta R.T.: -0.007 min
Response: 1547726
Conc: 14.06 ng/ml



#2 Decachlorobiphenyl

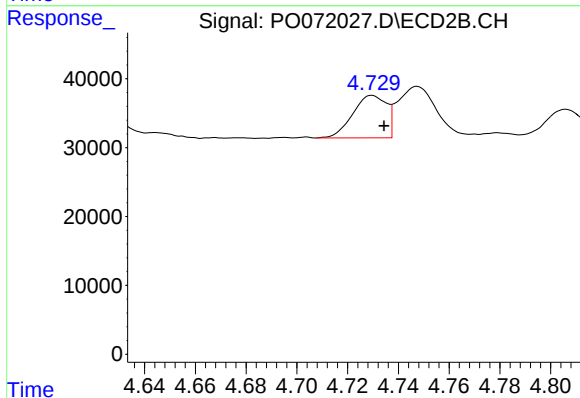
R.T.: 8.680 min
Delta R.T.: -0.006 min
Response: 774430
Conc: 13.62 ng/ml



#3 AR-1016-1

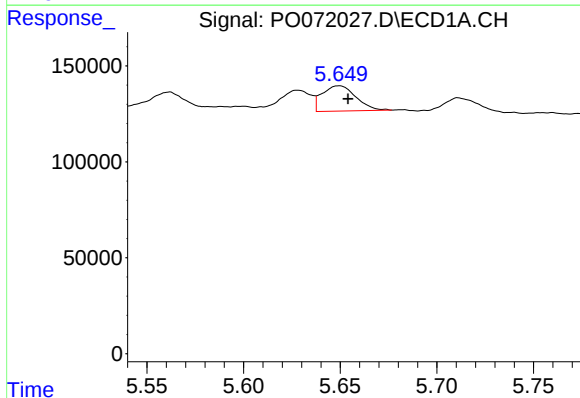
R.T.: 5.628 min
Delta R.T.: -0.004 min
Response: 136745
Conc: 45.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



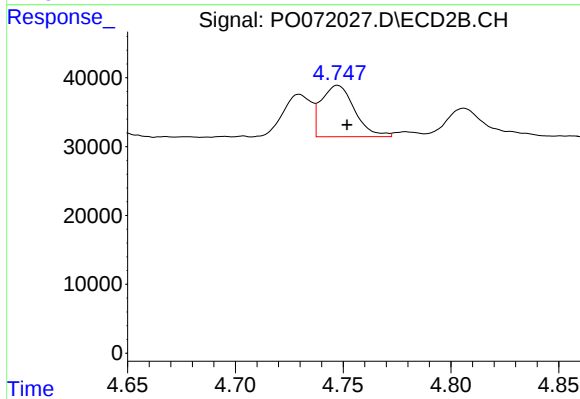
#3 AR-1016-1

R.T.: 4.730 min
Delta R.T.: -0.005 min
Response: 57082
Conc: 35.14 ng/ml



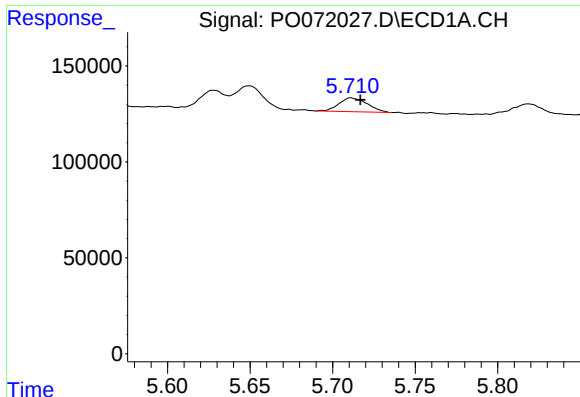
#4 AR-1016-2

R.T.: 5.650 min
Delta R.T.: -0.004 min
Response: 160517
Conc: 36.75 ng/ml



#4 AR-1016-2

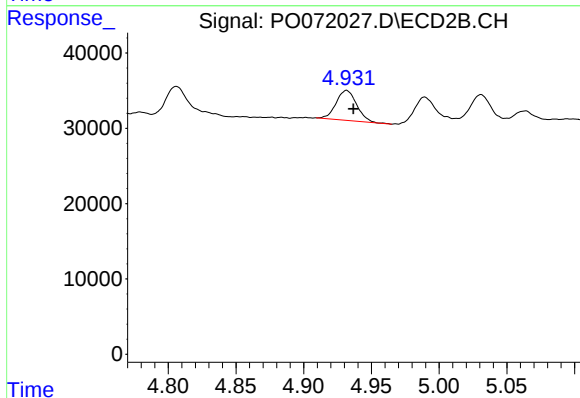
R.T.: 4.747 min
Delta R.T.: -0.004 min
Response: 80032
Conc: 35.25 ng/ml



#5 AR-1016-3

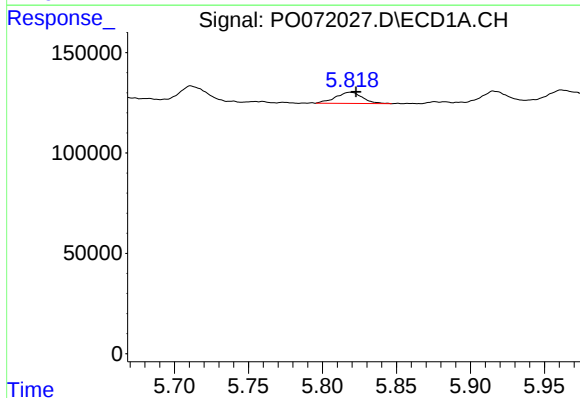
R.T.: 5.711 min
Delta R.T.: -0.006 min
Response: 86717
Conc: 33.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



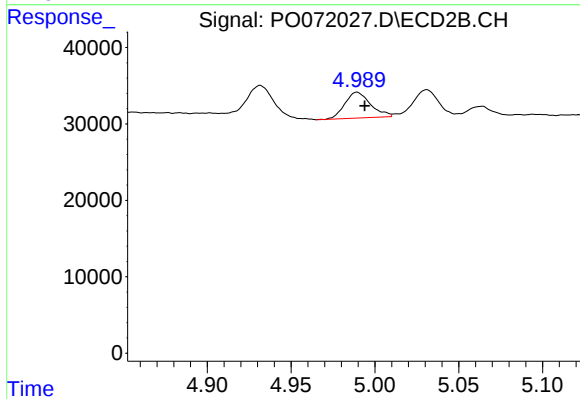
#5 AR-1016-3

R.T.: 4.932 min
Delta R.T.: -0.005 min
Response: 42316
Conc: 34.40 ng/ml



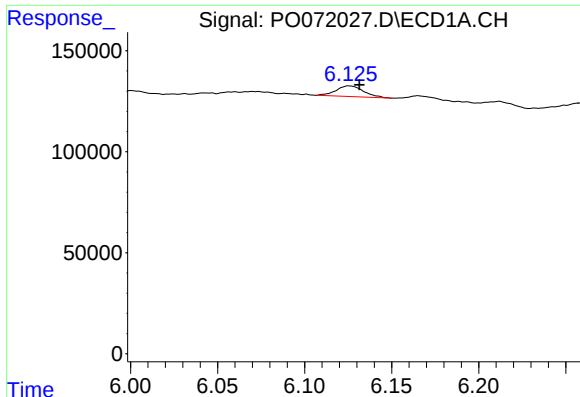
#6 AR-1016-4

R.T.: 5.819 min
Delta R.T.: -0.004 min
Response: 70532
Conc: 32.49 ng/ml



#6 AR-1016-4

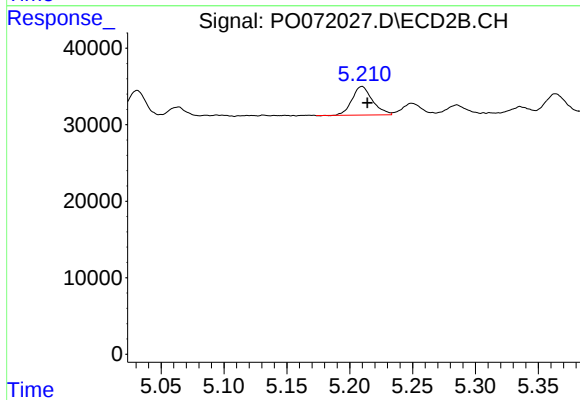
R.T.: 4.989 min
Delta R.T.: -0.005 min
Response: 35981
Conc: 33.71 ng/ml



#7 AR-1016-5

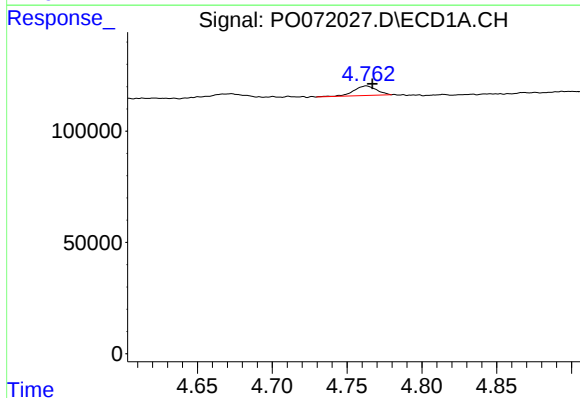
R.T.: 6.125 min
Delta R.T.: -0.006 min
Response: 58873
Conc: 26.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



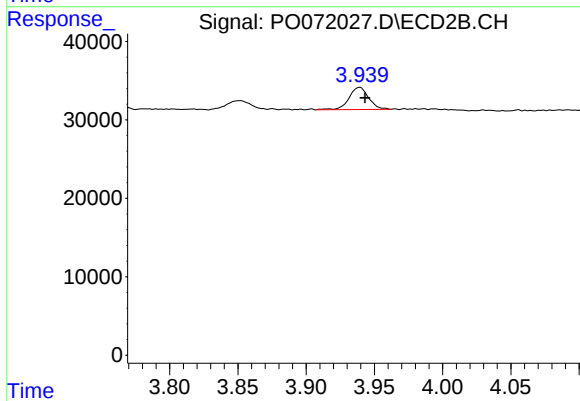
#7 AR-1016-5

R.T.: 5.210 min
Delta R.T.: -0.004 min
Response: 42346
Conc: 33.42 ng/ml



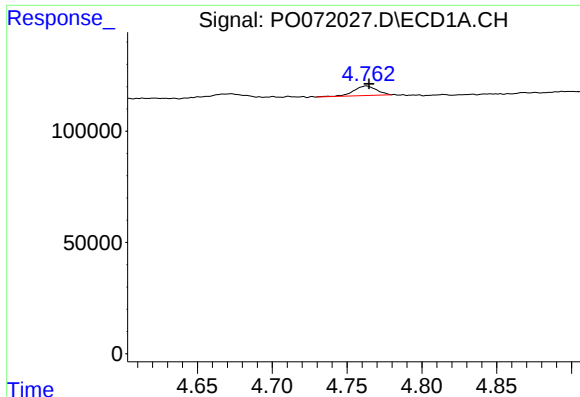
#10 AR-1221-3

R.T.: 4.763 min
Delta R.T.: -0.004 min
Response: 46012
Conc: 25.46 ng/ml



#10 AR-1221-3

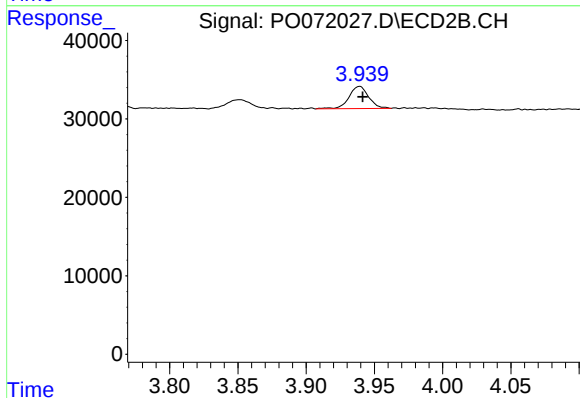
R.T.: 3.939 min
Delta R.T.: -0.004 min
Response: 28267
Conc: 28.48 ng/ml



#11 AR-1232-1

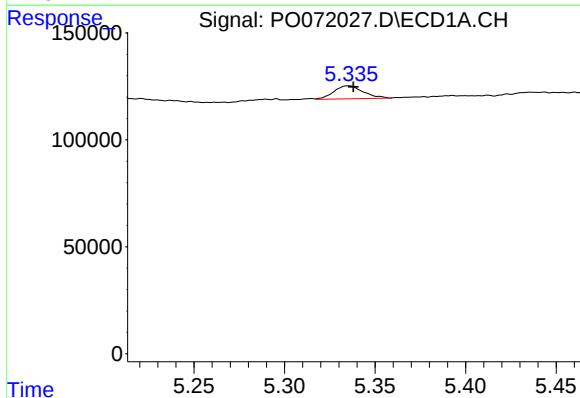
R.T.: 4.763 min
Delta R.T.: -0.002 min
Response: 46012
Conc: 30.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



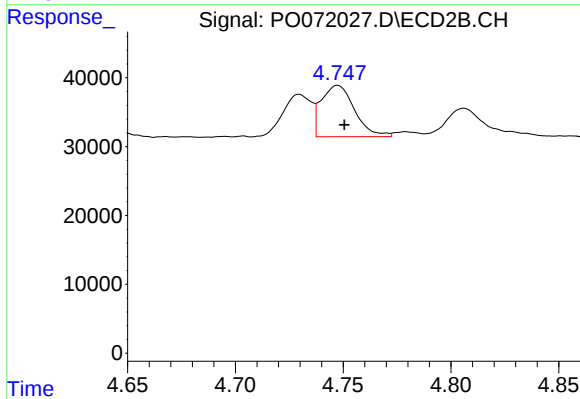
#11 AR-1232-1

R.T.: 3.939 min
Delta R.T.: -0.002 min
Response: 28267
Conc: 33.21 ng/ml



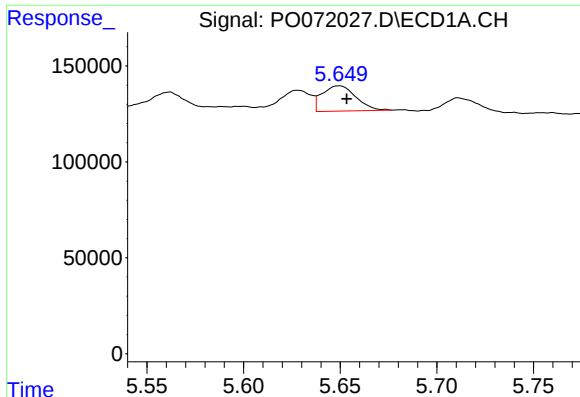
#12 AR-1232-2

R.T.: 5.336 min
Delta R.T.: -0.002 min
Response: 67952
Conc: 85.67 ng/ml



#12 AR-1232-2

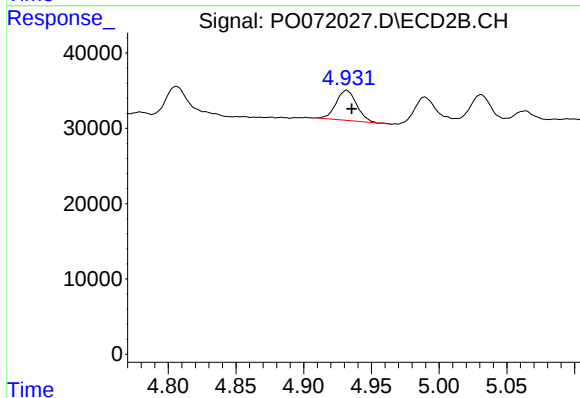
R.T.: 4.747 min
Delta R.T.: -0.003 min
Response: 80032
Conc: 85.10 ng/ml



#13 AR-1232-3

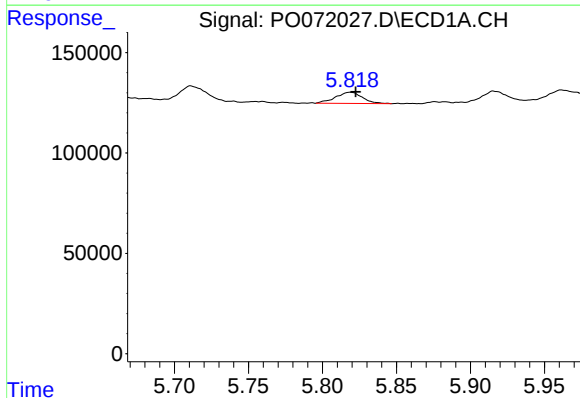
R.T.: 5.650 min
Delta R.T.: -0.004 min
Response: 160517
Conc: 93.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



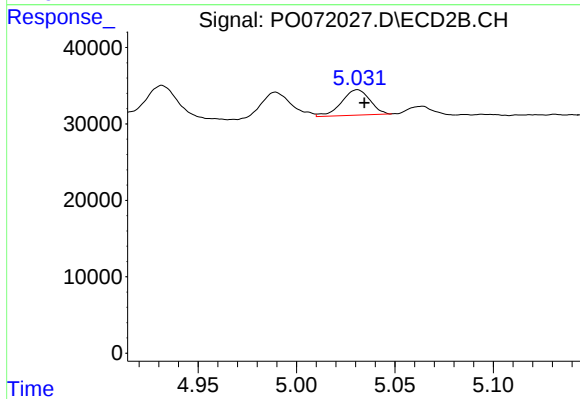
#13 AR-1232-3

R.T.: 4.932 min
Delta R.T.: -0.004 min
Response: 42316
Conc: 85.11 ng/ml



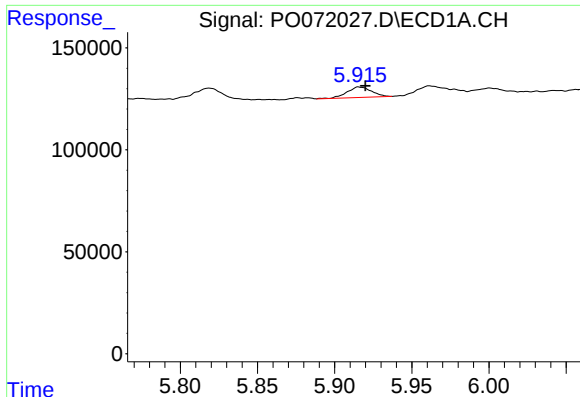
#14 AR-1232-4

R.T.: 5.819 min
Delta R.T.: -0.004 min
Response: 70532
Conc: 80.86 ng/ml



#14 AR-1232-4

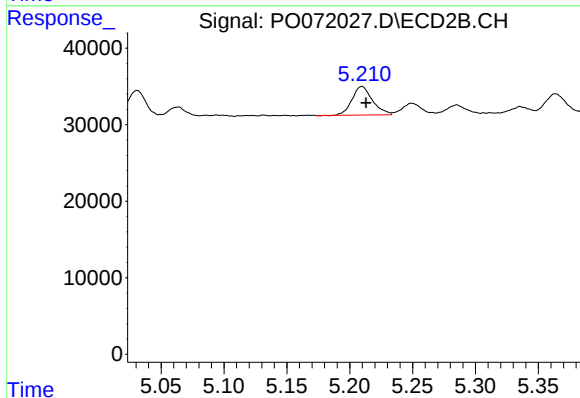
R.T.: 5.031 min
Delta R.T.: -0.003 min
Response: 33344
Conc: 80.88 ng/ml



#15 AR-1232-5

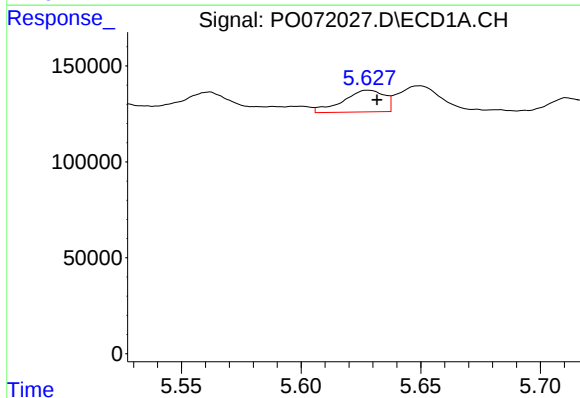
R.T.: 5.915 min
Delta R.T.: -0.005 min
Response: 56764
Conc: 103.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



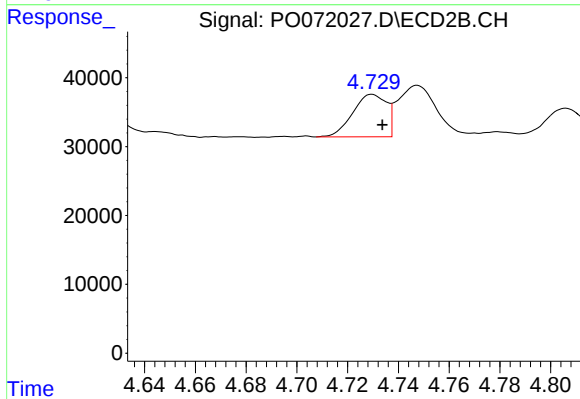
#15 AR-1232-5

R.T.: 5.210 min
Delta R.T.: -0.003 min
Response: 42346
Conc: 87.26 ng/ml



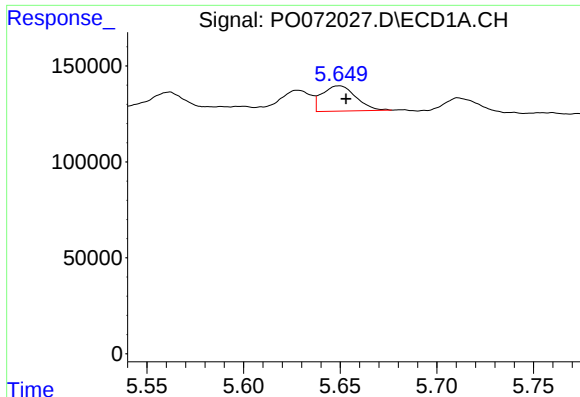
#16 AR-1242-1

R.T.: 5.628 min
Delta R.T.: -0.004 min
Response: 136745
Conc: 62.72 ng/ml



#16 AR-1242-1

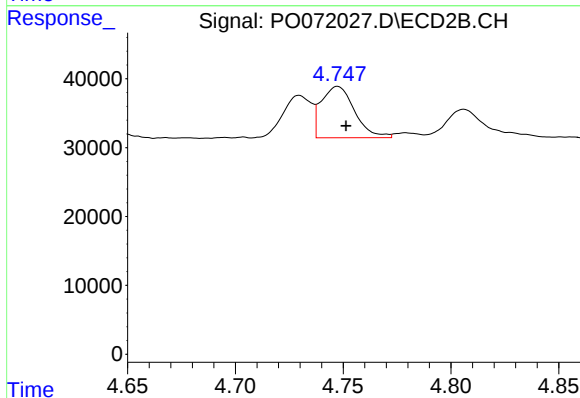
R.T.: 4.730 min
Delta R.T.: -0.004 min
Response: 57082
Conc: 51.20 ng/ml



#17 AR-1242-2

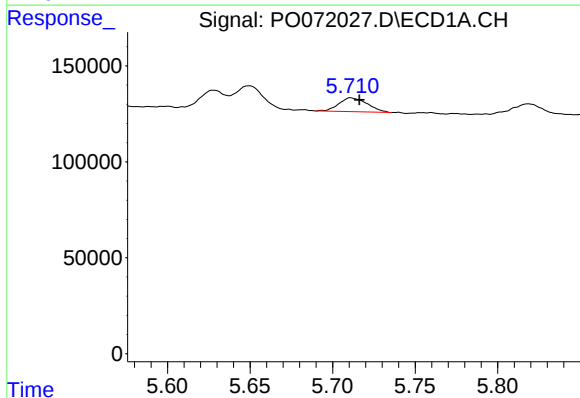
R.T.: 5.650 min
Delta R.T.: -0.003 min
Response: 160517
Conc: 51.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



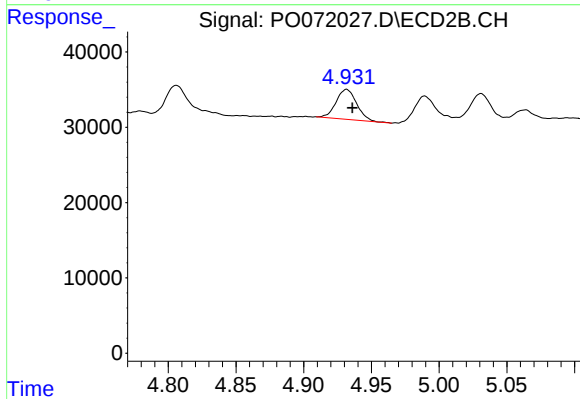
#17 AR-1242-2

R.T.: 4.747 min
Delta R.T.: -0.004 min
Response: 80032
Conc: 51.17 ng/ml



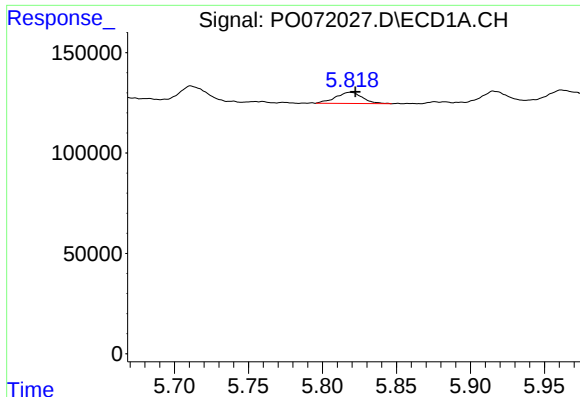
#18 AR-1242-3

R.T.: 5.711 min
Delta R.T.: -0.005 min
Response: 86717
Conc: 46.58 ng/ml



#18 AR-1242-3

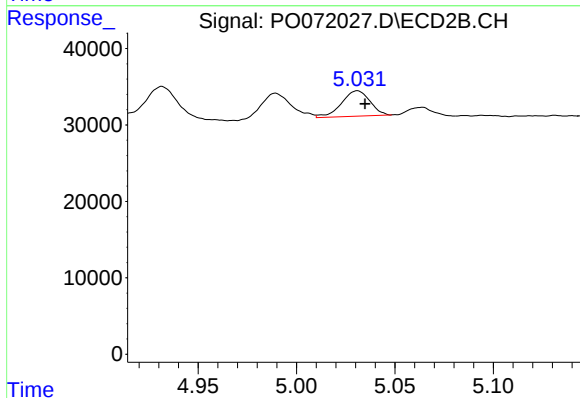
R.T.: 4.932 min
Delta R.T.: -0.004 min
Response: 42316
Conc: 48.49 ng/ml



#19 AR-1242-4

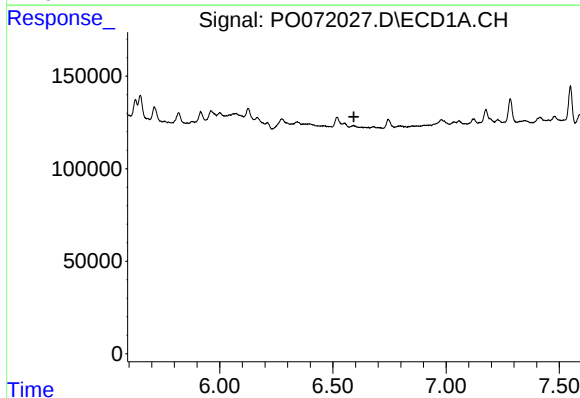
R.T.: 5.819 min
Delta R.T.: -0.004 min
Response: 70532
Conc: 45.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



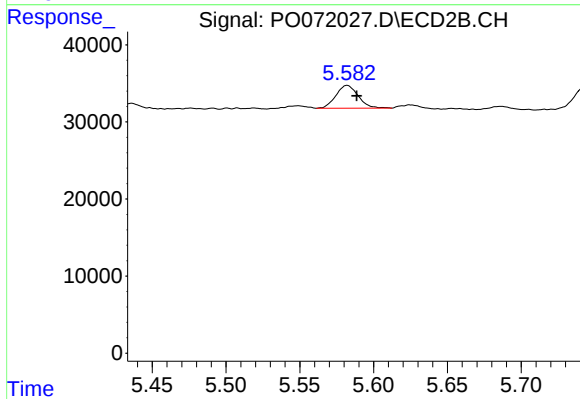
#19 AR-1242-4

R.T.: 5.031 min
Delta R.T.: -0.004 min
Response: 33344
Conc: 41.74 ng/ml



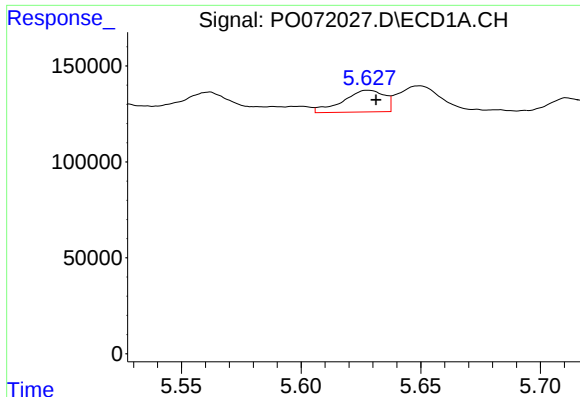
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.593 min
Response: 0
Conc: N.D.



#20 AR-1242-5

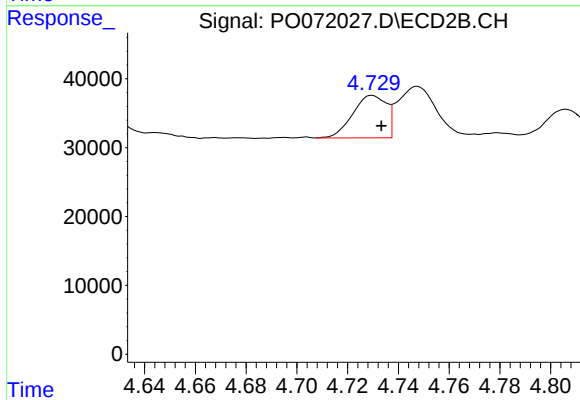
R.T.: 5.582 min
Delta R.T.: -0.006 min
Response: 30916
Conc: 26.53 ng/ml



#21 AR-1248-1

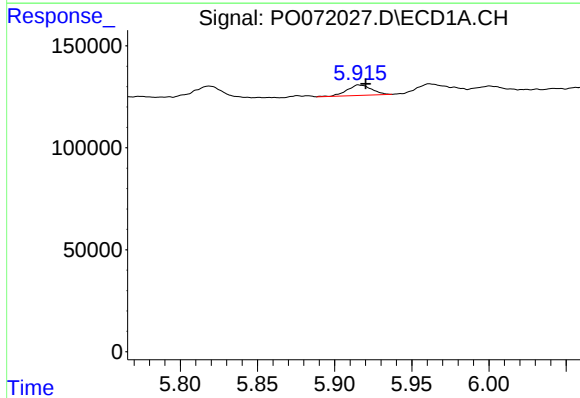
R.T.: 5.628 min
Delta R.T.: -0.004 min
Response: 136745
Conc: 86.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



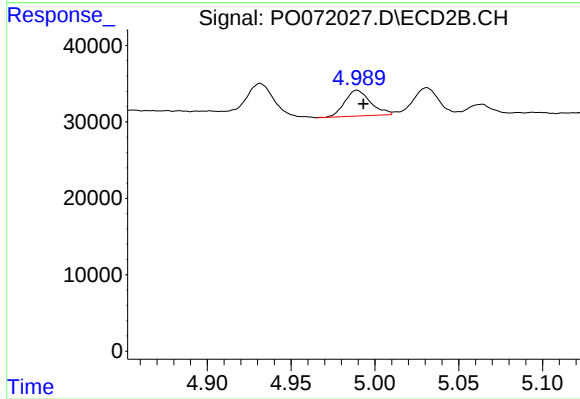
#21 AR-1248-1

R.T.: 4.730 min
Delta R.T.: -0.004 min
Response: 57082
Conc: 67.11 ng/ml



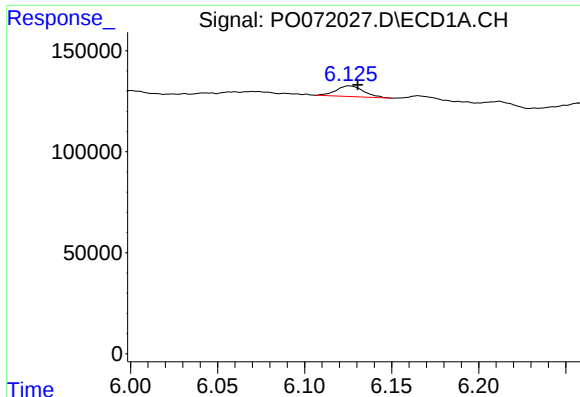
#22 AR-1248-2

R.T.: 5.915 min
Delta R.T.: -0.005 min
Response: 56764
Conc: 27.58 ng/ml



#22 AR-1248-2

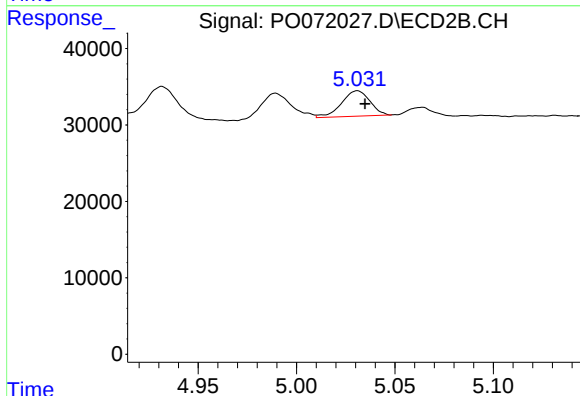
R.T.: 4.989 min
Delta R.T.: -0.004 min
Response: 35981
Conc: 30.07 ng/ml



#23 AR-1248-3

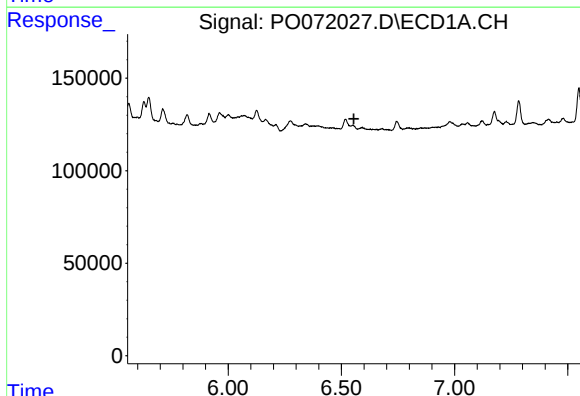
R.T.: 6.125 min
Delta R.T.: -0.005 min
Response: 58873
Conc: 23.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



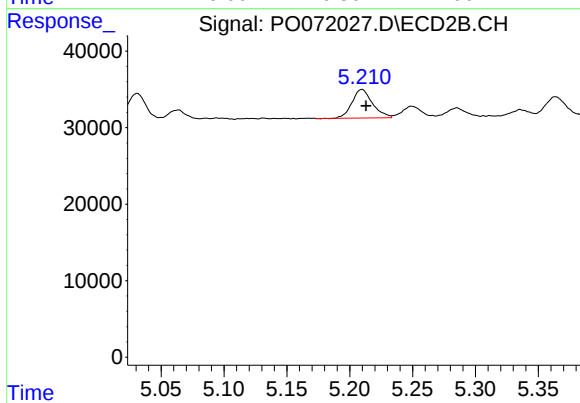
#23 AR-1248-3

R.T.: 5.031 min
Delta R.T.: -0.004 min
Response: 33344
Conc: 29.40 ng/ml



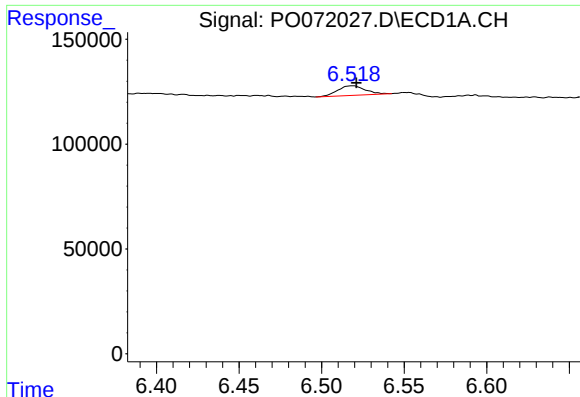
#24 AR-1248-4

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



#24 AR-1248-4

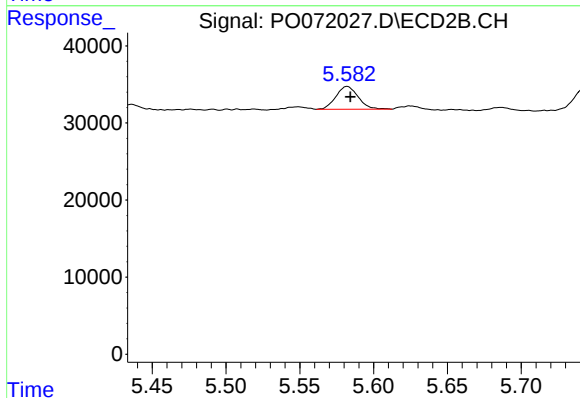
R.T.: 5.210 min
Delta R.T.: -0.003 min
Response: 42346
Conc: 29.94 ng/ml



#26 AR-1254-1

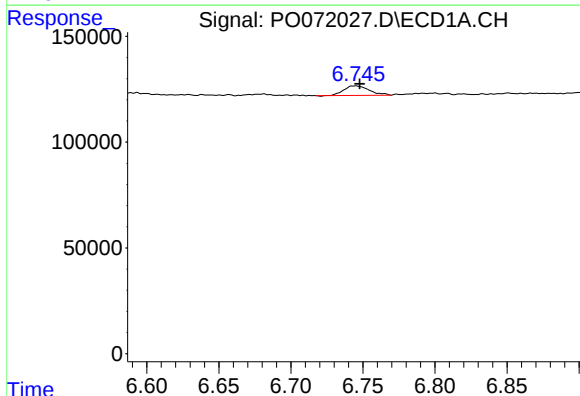
R.T.: 6.519 min
Delta R.T.: -0.003 min
Response: 52874
Conc: 15.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



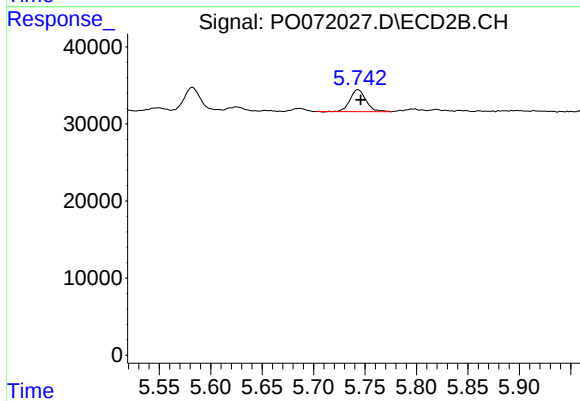
#26 AR-1254-1

R.T.: 5.582 min
Delta R.T.: -0.002 min
Response: 30916
Conc: 12.94 ng/ml



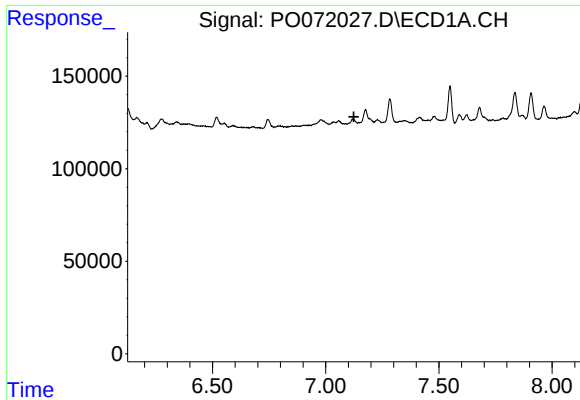
#27 AR-1254-2

R.T.: 6.745 min
Delta R.T.: -0.003 min
Response: 55030
Conc: 10.00 ng/ml



#27 AR-1254-2

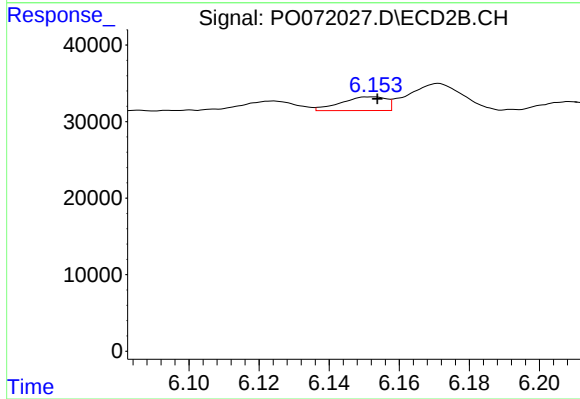
R.T.: 5.743 min
Delta R.T.: -0.003 min
Response: 30702
Conc: 14.35 ng/ml



#28 AR-1254-3

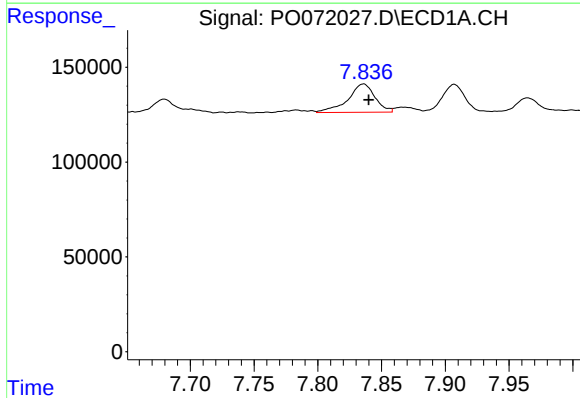
R.T.: 0.000 min
Exp R.T.: 7.125 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



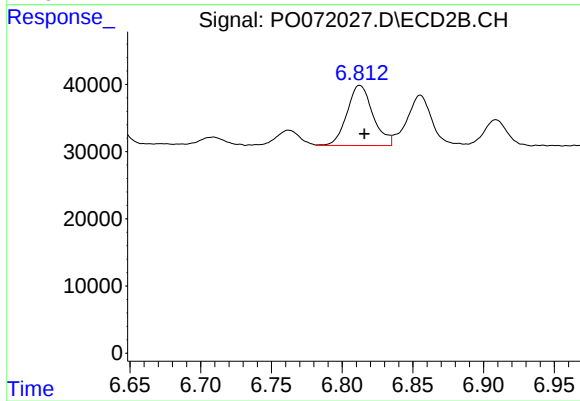
#28 AR-1254-3

R.T.: 6.153 min
Delta R.T.: -0.001 min
Response: 16045
Conc: 4.73 ng/ml



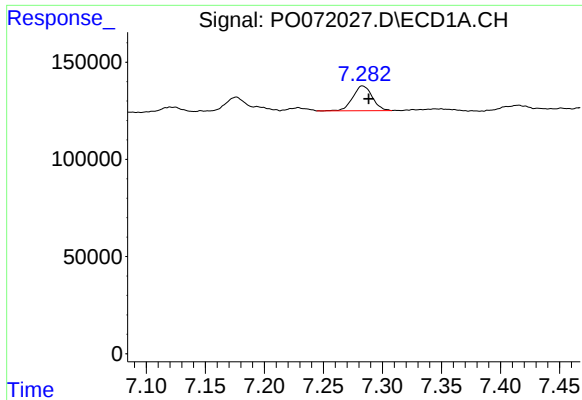
#30 AR-1254-5

R.T.: 7.836 min
Delta R.T.: -0.004 min
Response: 221165
Conc: 41.09 ng/ml



#30 AR-1254-5

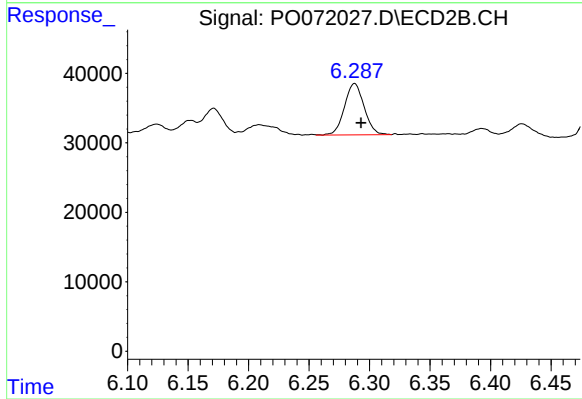
R.T.: 6.813 min
Delta R.T.: -0.003 min
Response: 114433
Conc: 34.97 ng/ml



#31 AR-1260-1

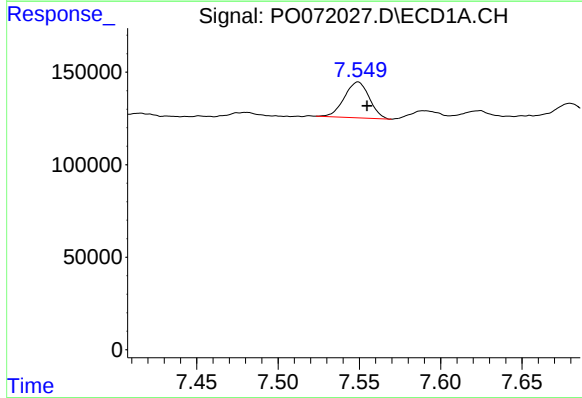
R.T.: 7.283 min
Delta R.T.: -0.006 min
Response: 146422
Conc: 30.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



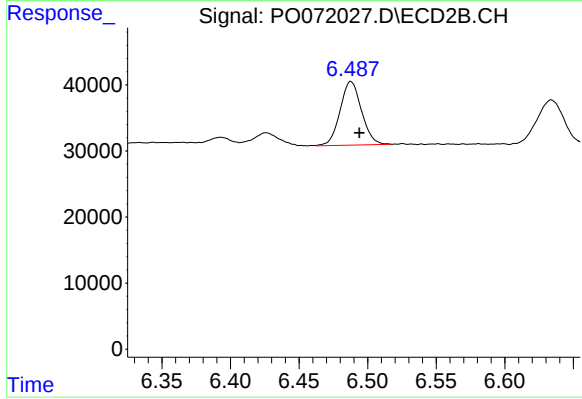
#31 AR-1260-1

R.T.: 6.288 min
Delta R.T.: -0.005 min
Response: 83548
Conc: 32.63 ng/ml



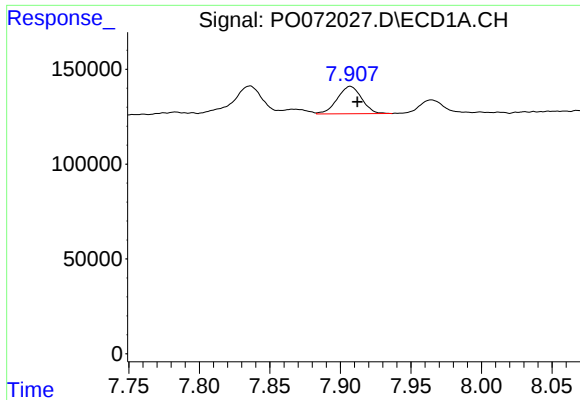
#32 AR-1260-2

R.T.: 7.549 min
Delta R.T.: -0.005 min
Response: 206619
Conc: 27.59 ng/ml



#32 AR-1260-2

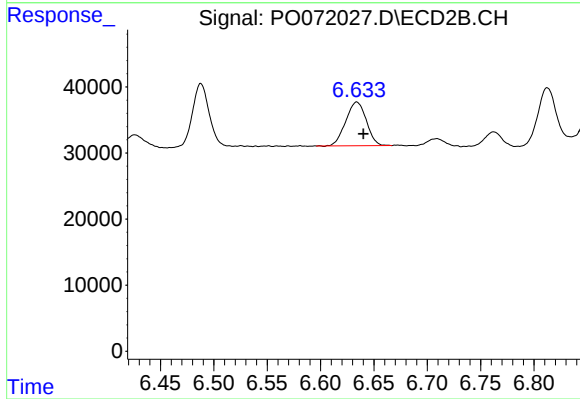
R.T.: 6.488 min
Delta R.T.: -0.006 min
Response: 104680
Conc: 32.72 ng/ml



#33 AR-1260-3

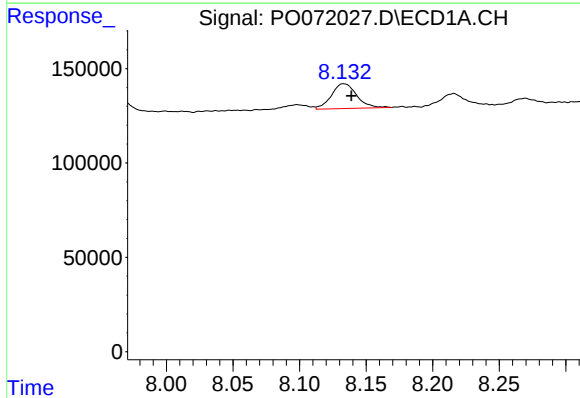
R.T.: 7.907 min
Delta R.T.: -0.005 min
Response: 174082
Conc: 27.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



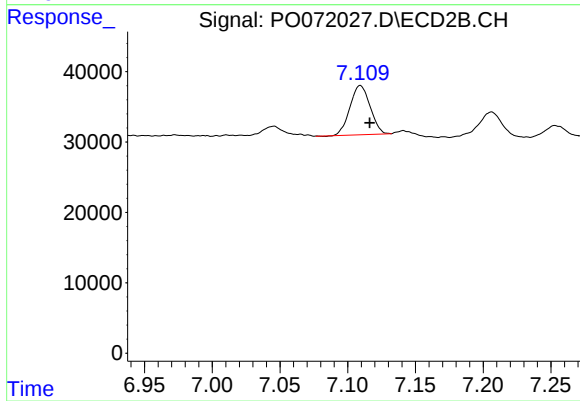
#33 AR-1260-3

R.T.: 6.634 min
Delta R.T.: -0.006 min
Response: 88775
Conc: 30.08 ng/ml



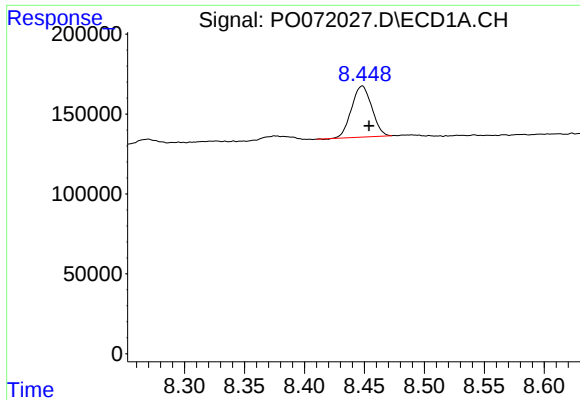
#34 AR-1260-4

R.T.: 8.133 min
Delta R.T.: -0.006 min
Response: 173658
Conc: 28.93 ng/ml



#34 AR-1260-4

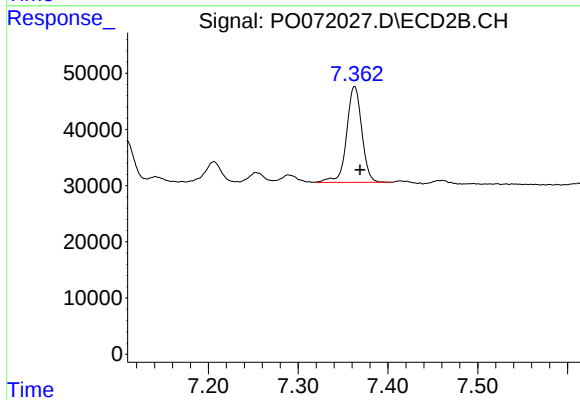
R.T.: 7.109 min
Delta R.T.: -0.007 min
Response: 72530
Conc: 27.41 ng/ml



#35 AR-1260-5

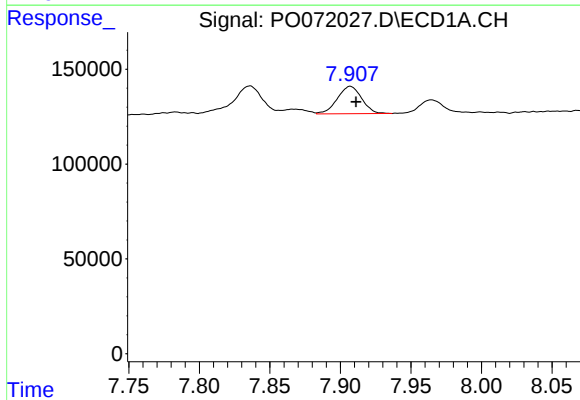
R.T.: 8.448 min
Delta R.T.: -0.006 min
Response: 376121
Conc: 27.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



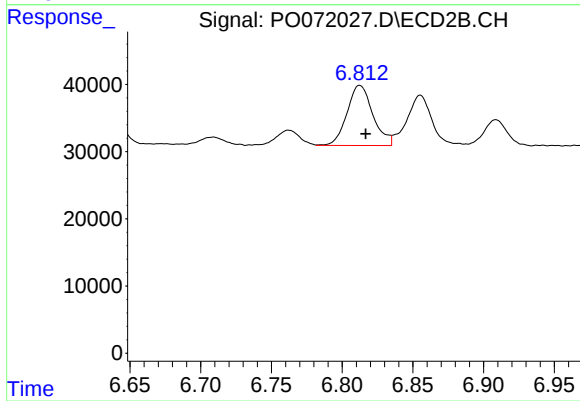
#35 AR-1260-5

R.T.: 7.363 min
Delta R.T.: -0.006 min
Response: 200300
Conc: 30.15 ng/ml



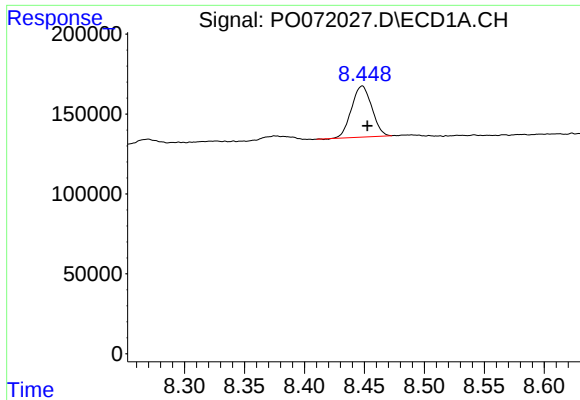
#36 AR-1262-1

R.T.: 7.907 min
Delta R.T.: -0.004 min
Response: 174082
Conc: 21.13 ng/ml



#36 AR-1262-1

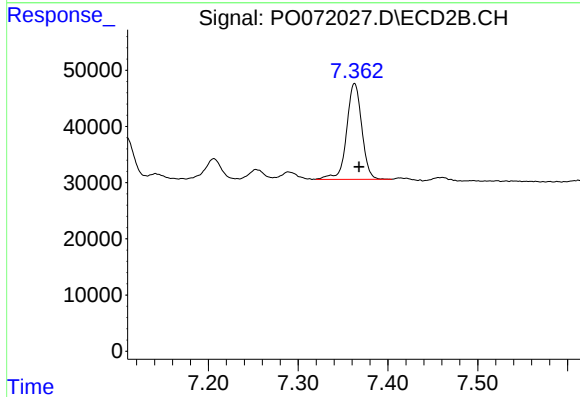
R.T.: 6.813 min
Delta R.T.: -0.004 min
Response: 114433
Conc: 64.61 ng/ml



#37 AR-1262-2

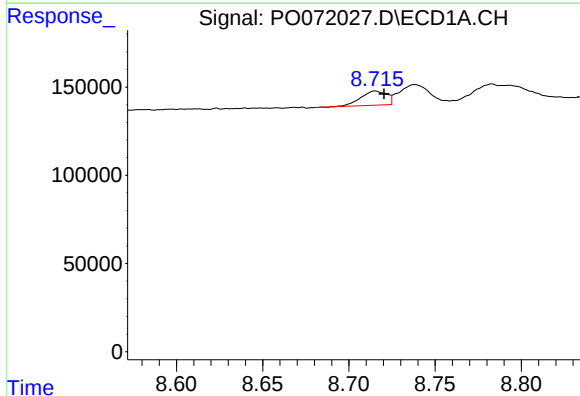
R.T.: 8.448 min
Delta R.T.: -0.004 min
Response: 376121
Conc: 27.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



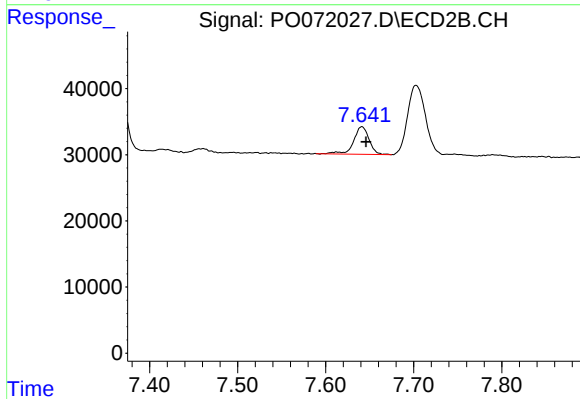
#37 AR-1262-2

R.T.: 7.363 min
Delta R.T.: -0.005 min
Response: 200300
Conc: 31.85 ng/ml



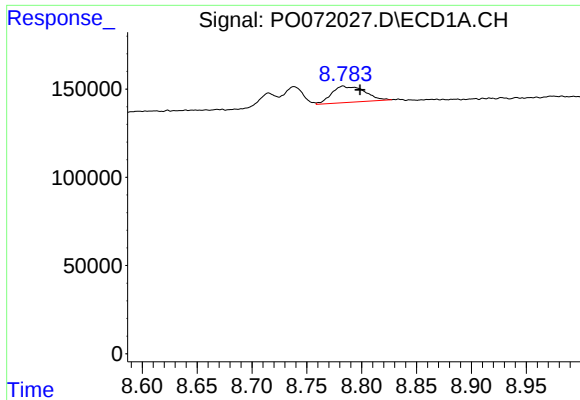
#38 AR-1262-3

R.T.: 8.715 min
Delta R.T.: -0.005 min
Response: 83688
Conc: 13.67 ng/ml



#38 AR-1262-3

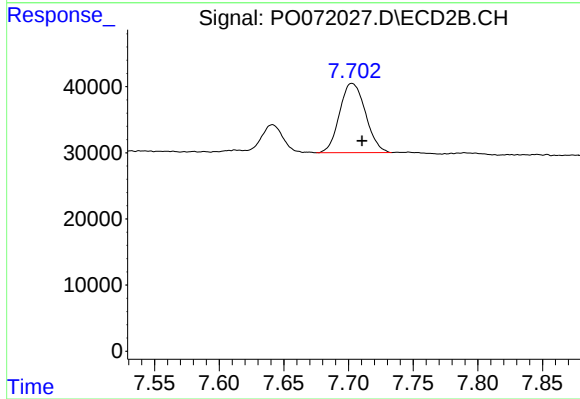
R.T.: 7.641 min
Delta R.T.: -0.005 min
Response: 50966
Conc: 18.79 ng/ml



#39 AR-1262-4

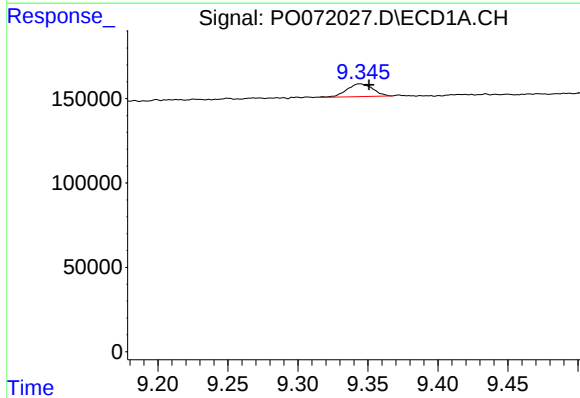
R.T.: 8.783 min
Delta R.T.: -0.015 min
Response: 191962
Conc: 28.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



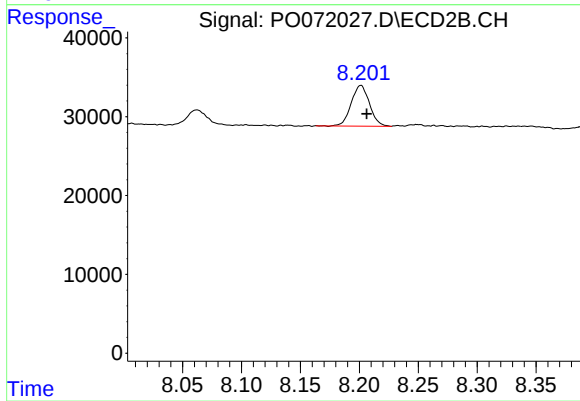
#39 AR-1262-4

R.T.: 7.703 min
Delta R.T.: -0.008 min
Response: 146193
Conc: 30.18 ng/ml



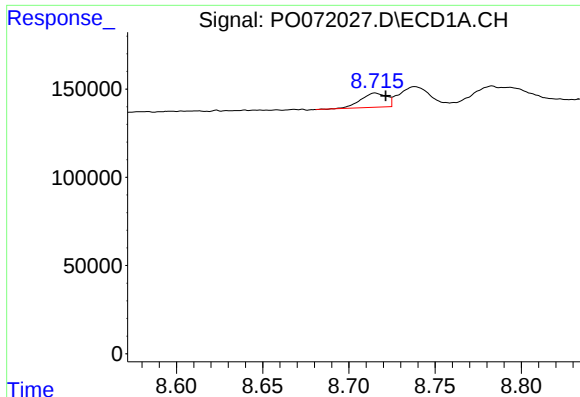
#40 AR-1262-5

R.T.: 9.344 min
Delta R.T.: -0.007 min
Response: 97069
Conc: 20.07 ng/ml



#40 AR-1262-5

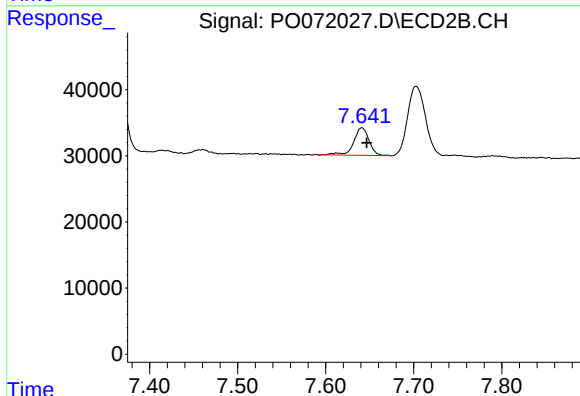
R.T.: 8.201 min
Delta R.T.: -0.005 min
Response: 55711
Conc: 22.49 ng/ml



#41 AR-1268-1

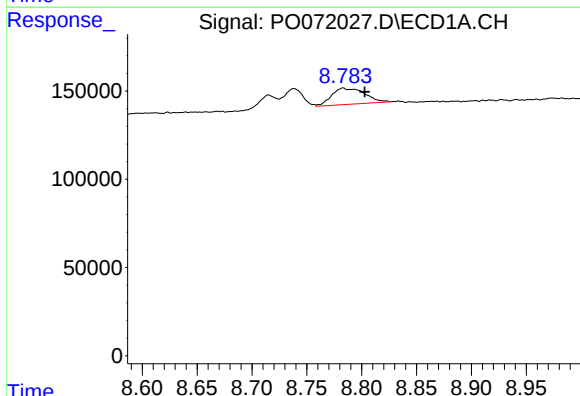
R.T.: 8.715 min
Delta R.T.: -0.006 min
Response: 83688
Conc: 4.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



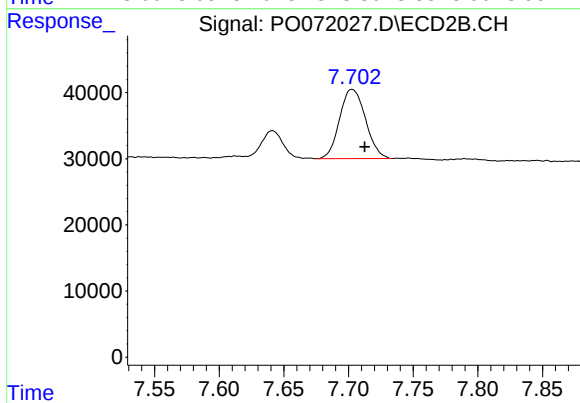
#41 AR-1268-1

R.T.: 7.641 min
Delta R.T.: -0.006 min
Response: 50966
Conc: 6.63 ng/ml



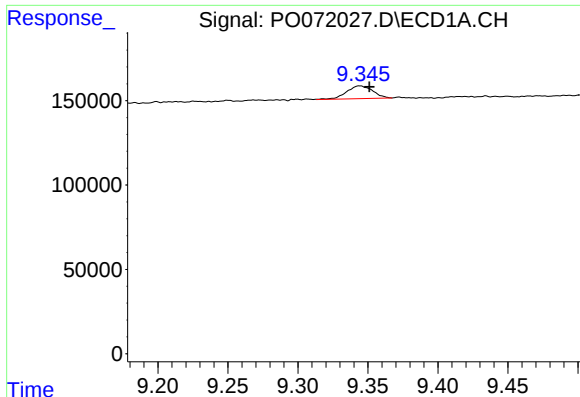
#42 AR-1268-2

R.T.: 8.783 min
Delta R.T.: -0.020 min
Response: 191962
Conc: 13.50 ng/ml



#42 AR-1268-2

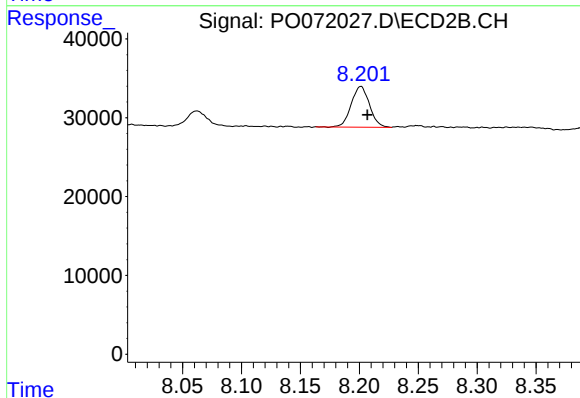
R.T.: 7.703 min
Delta R.T.: -0.010 min
Response: 146193
Conc: 20.94 ng/ml



#44 AR-1268-4

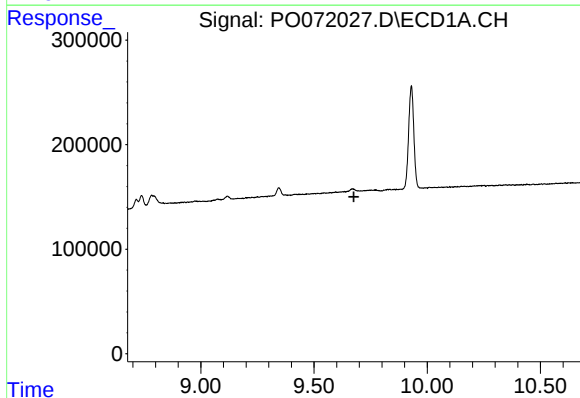
R.T.: 9.344 min
Delta R.T.: -0.007 min
Response: 97069
Conc: 17.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



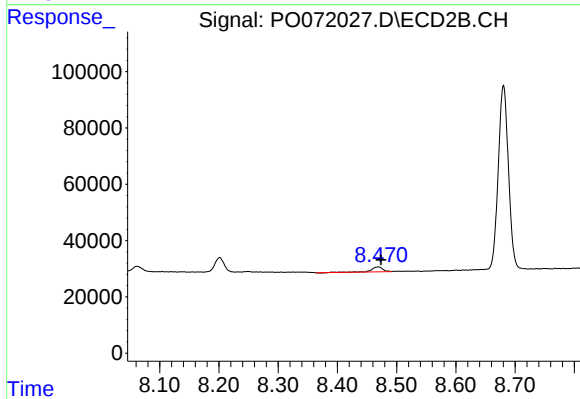
#44 AR-1268-4

R.T.: 8.201 min
Delta R.T.: -0.005 min
Response: 55711
Conc: 20.05 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.676 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.470 min
Delta R.T.: -0.004 min
Response: 23624
Conc: 1.25 ng/ml