

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081920\
 Data File : P0070679.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Aug 2020 15:19
 Operator : DD\AJ
 Sample : L3712-13DL 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 16:25:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 06 13:04:06 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...	4.366	3.550	245416	149450	3.711	3.392
2)	SA Decachlor...	9.990	8.736f	311895	353942	3.643	6.376 #
Target Compounds							
3)	L1 AR-1016-1	5.688	4.779	126256	13618	43.726	6.763 #
4)	L1 AR-1016-2	5.688	4.799	126256	46713	30.530	16.439 #
5)	L1 AR-1016-3	5.746f	0.000	104702	0	42.375	N.D. #
6)	L1 AR-1016-4	5.871	5.038	80251	504409	38.305	387.737 #
7)	L1 AR-1016-5	6.170	5.259	198220	167927	94.945	103.995
12)	L3 AR-1232-2	5.386	4.799	62590	46713	76.081	37.626 #
13)	L3 AR-1232-3	5.688	0.000	126256	0	70.805	N.D. #
14)	L3 AR-1232-4	5.871	5.079	80251	165397	87.960	300.585 #
15)	L3 AR-1232-5	5.959	5.259	841524	167927	1376.141	255.380 #
16)	L4 AR-1242-1	5.688	4.779	126256	13618	53.599	8.319 #
17)	L4 AR-1242-2	5.688	4.799	126256	46713	37.422	20.269 #
18)	L4 AR-1242-3	5.746f	0.000	104702	0	51.155	N.D. #
19)	L4 AR-1242-4	5.871	5.079	80251	165397	46.309	145.814 #
20)	L4 AR-1242-5	6.633	5.634	663644	1617077	322.187	969.451 #
21)	L5 AR-1248-1	5.688	4.779	126256	13618	71.025	11.441 #
22)	L5 AR-1248-2	5.959	5.038	841524	504409	371.053	295.945
23)	L5 AR-1248-3	6.170	5.079	198220	165397	72.363	105.430 #
24)	L5 AR-1248-4	6.595	5.259	948872	167927	278.880	82.596 #
25)	L5 AR-1248-5	6.633	5.676	663644	221090	208.640	107.267 #
26)	L6 AR-1254-1	6.561	5.634	2050979	1617077	576.366	461.760
27)	L6 AR-1254-2	6.789	5.795	3341727	1669491	600.175	536.069
28)	L6 AR-1254-3	7.165	6.204	4155757	2891734	721.621	586.583
29)	L6 AR-1254-4	7.461	6.445	3825416	2195307	733.339	609.952
30)	L6 AR-1254-5	7.881	6.866	4905778	3420329	928.609	743.632
31)	L7 AR-1260-1	7.328	6.341	1875598	1503466	450.966	465.606
32)	L7 AR-1260-2	7.594	6.541	2899329	1724459	482.862	400.769
33)	L7 AR-1260-3	7.949	6.685f	962958	1377965	187.098	376.352 #
34)	L7 AR-1260-4	8.173	7.164	1982282	382256	407.655	122.618 #
35)	L7 AR-1260-5	8.493	7.416	1613007	1057487	144.715	130.882
36)	L8 AR-1262-1	7.949	6.866	962958	3420329	125.724	1353.010 #
37)	L8 AR-1262-2	8.493	7.416	1613007	1057487	128.035	115.442
38)	L8 AR-1262-3	8.783	7.696	1155706	218059	201.859	59.589 #
39)	L8 AR-1262-4	8.826f	7.756f	505493	825188	159.955	130.859
40)	L8 AR-1262-5	9.396	8.256	275257	189766	66.613	66.120
41)	L9 AR-1268-1	8.783	7.696	1155706	218059	72.912	19.415 #
42)	L9 AR-1268-2	8.826f	7.756f	505493	825188	37.160	85.543 #
43)	L9 AR-1268-3	9.024	7.961	44368	55390	3.812	6.888 #
44)	L9 AR-1268-4	9.396	8.256	275257	189766	57.051	57.720
45)	L9 AR-1268-5	9.727	8.524	207472	150696	6.604	6.884

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081920\
Data File : P0070679.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Aug 2020 15:19
Operator : DD\AJ
Sample : L3712-13DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 16:25:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080620.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 06 13:04:06 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

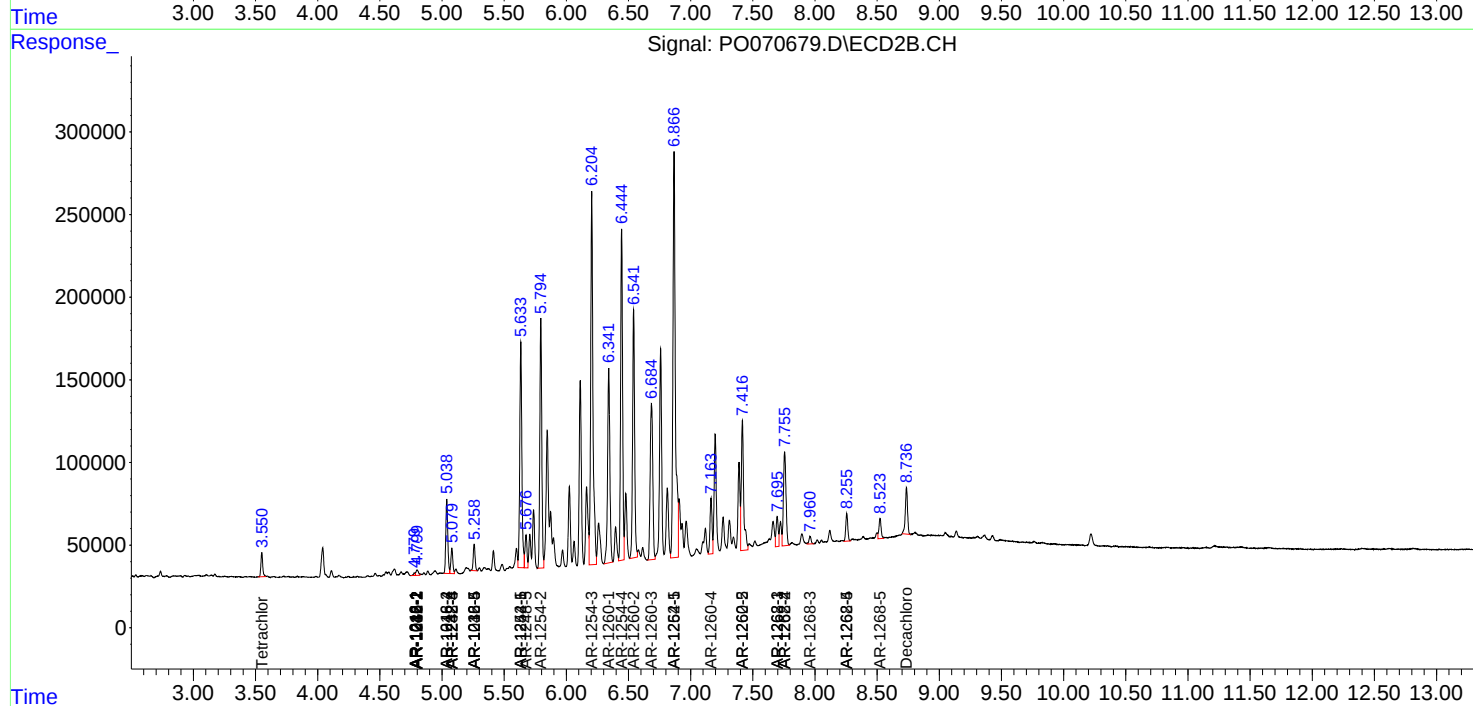
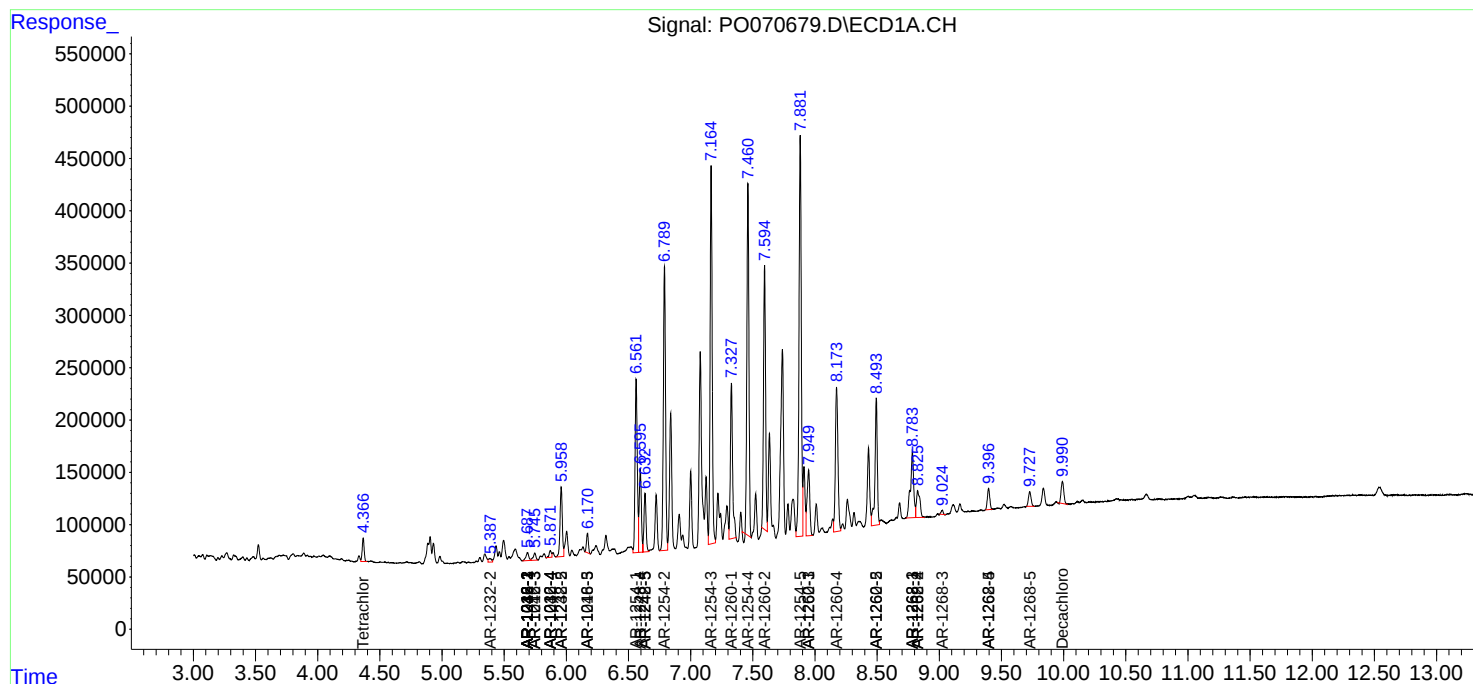
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

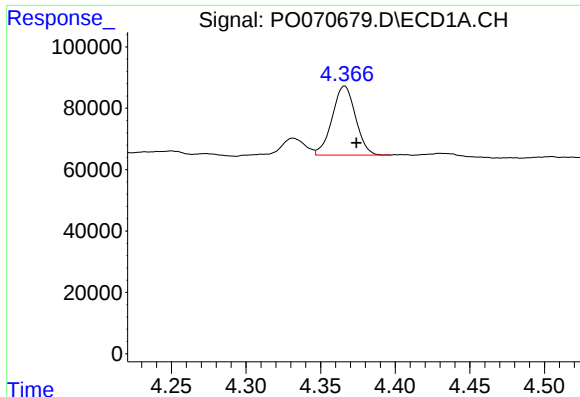
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081920\
Data File : PO070679.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Aug 2020 15:19
Operator : DD\AJ
Sample : L3712-13DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 16:25:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080620.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 06 13:04:06 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

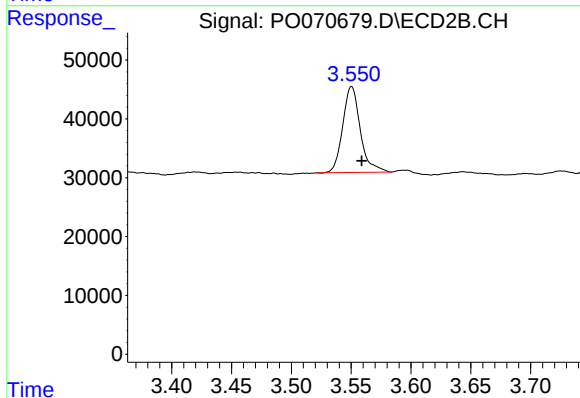




#1 Tetrachloro-m-xylene

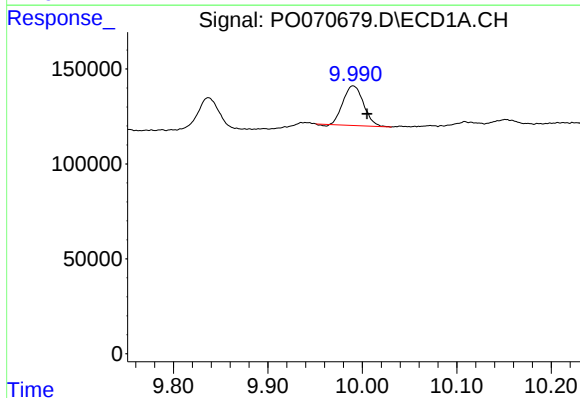
R.T.: 4.366 min
Delta R.T.: -0.008 min
Response: 245416
Conc: 3.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



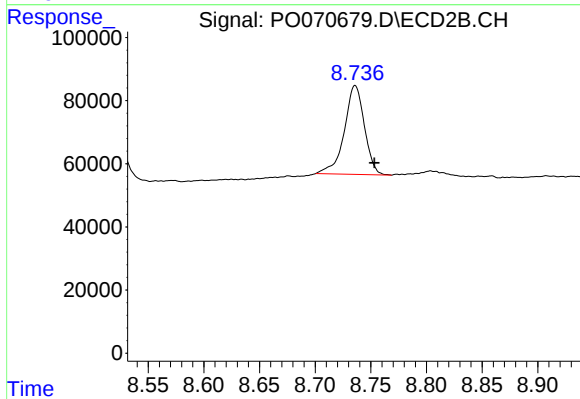
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: -0.008 min
Response: 149450
Conc: 3.39 ng/ml



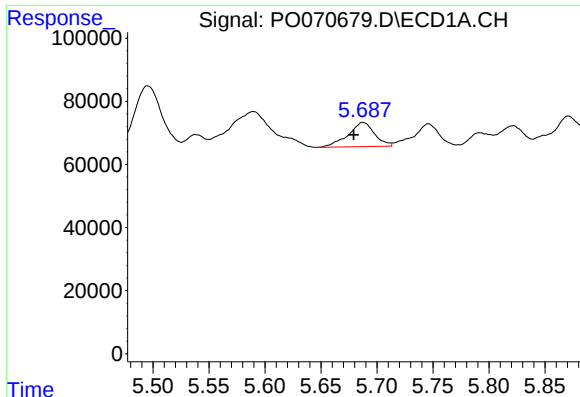
#2 Decachlorobiphenyl

R.T.: 9.990 min
Delta R.T.: -0.015 min
Response: 311895
Conc: 3.64 ng/ml



#2 Decachlorobiphenyl

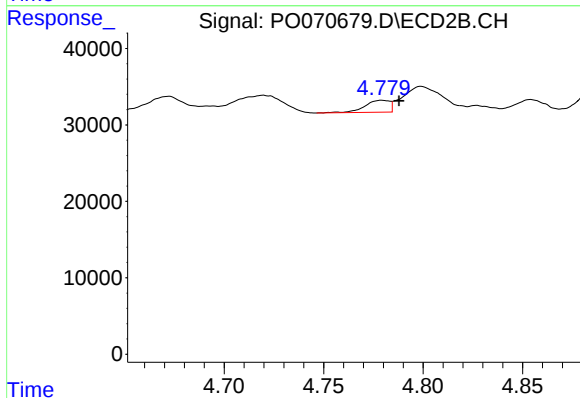
R.T.: 8.736 min
Delta R.T.: -0.017 min
Response: 353942
Conc: 6.38 ng/ml



#3 AR-1016-1

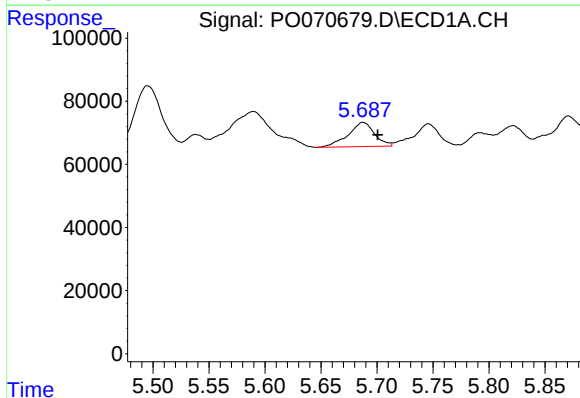
R.T.: 5.688 min
Delta R.T.: 0.008 min
Response: 126256
Conc: 43.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



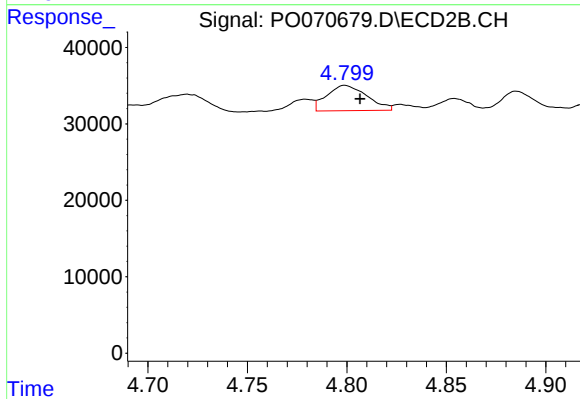
#3 AR-1016-1

R.T.: 4.779 min
Delta R.T.: -0.009 min
Response: 13618
Conc: 6.76 ng/ml



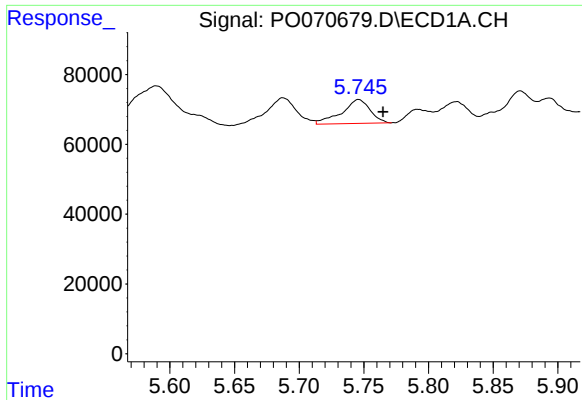
#4 AR-1016-2

R.T.: 5.688 min
Delta R.T.: -0.013 min
Response: 126256
Conc: 30.53 ng/ml



#4 AR-1016-2

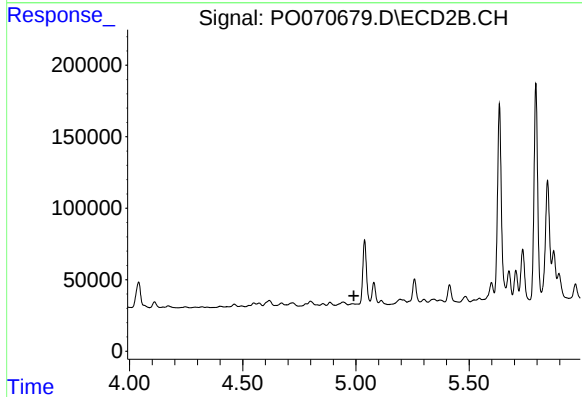
R.T.: 4.799 min
Delta R.T.: -0.008 min
Response: 46713
Conc: 16.44 ng/ml



#5 AR-1016-3

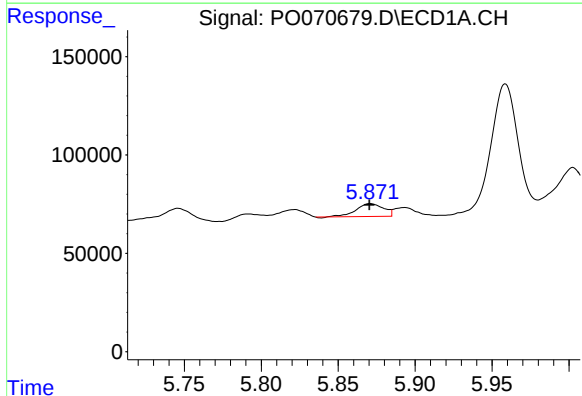
R.T.: 5.746 min
Delta R.T.: -0.019 min
Response: 104702
Conc: 42.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



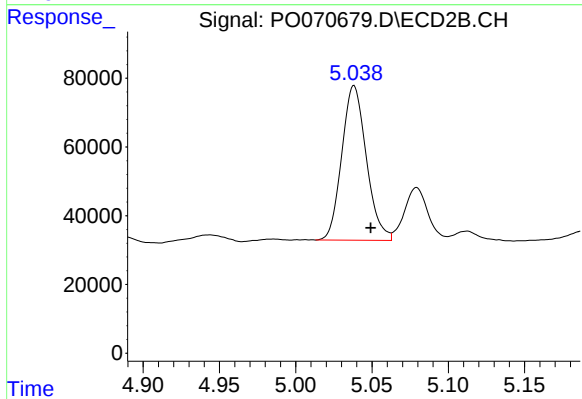
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.991 min
Response: 0
Conc: N.D.



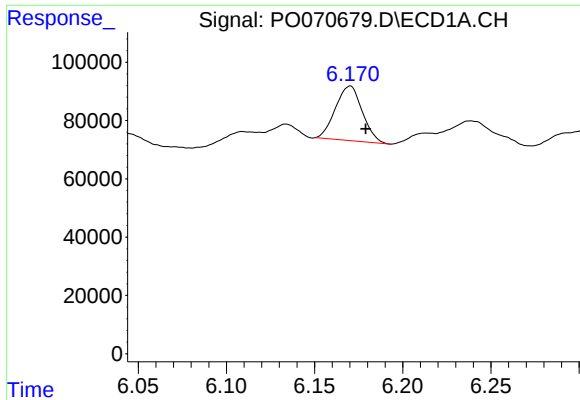
#6 AR-1016-4

R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 80251
Conc: 38.31 ng/ml



#6 AR-1016-4

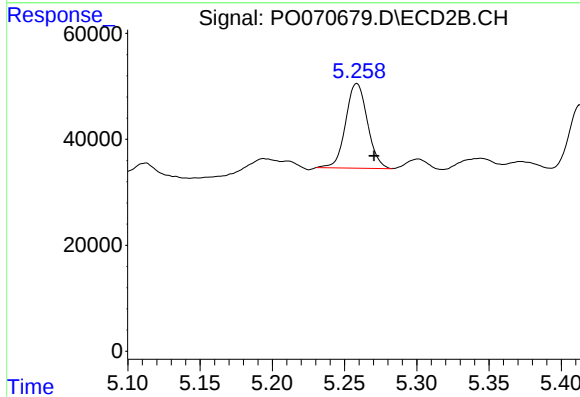
R.T.: 5.038 min
Delta R.T.: -0.011 min
Response: 504409
Conc: 387.74 ng/ml



#7 AR-1016-5

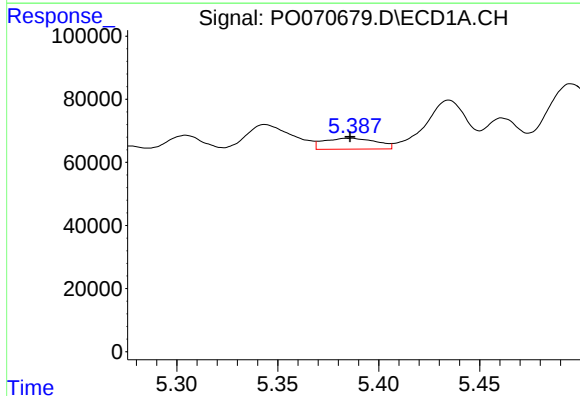
R.T.: 6.170 min
Delta R.T.: -0.009 min
Response: 198220
Conc: 94.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



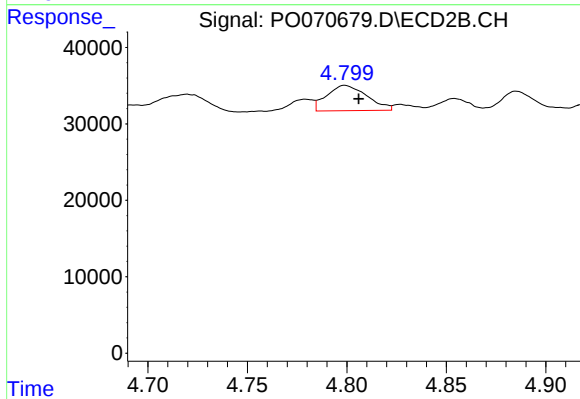
#7 AR-1016-5

R.T.: 5.259 min
Delta R.T.: -0.012 min
Response: 167927
Conc: 104.00 ng/ml



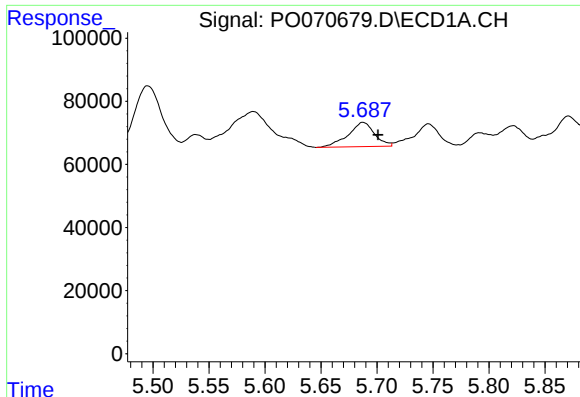
#12 AR-1232-2

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 62590
Conc: 76.08 ng/ml



#12 AR-1232-2

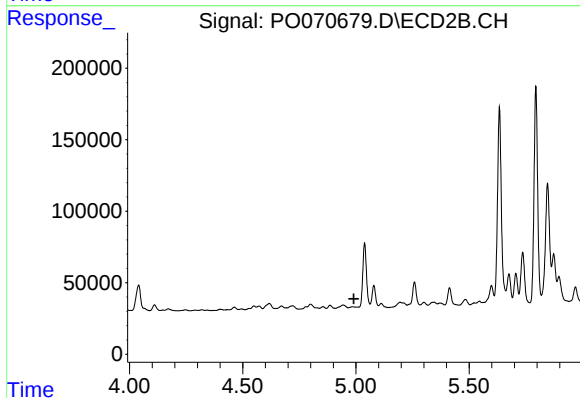
R.T.: 4.799 min
Delta R.T.: -0.007 min
Response: 46713
Conc: 37.63 ng/ml



#13 AR-1232-3

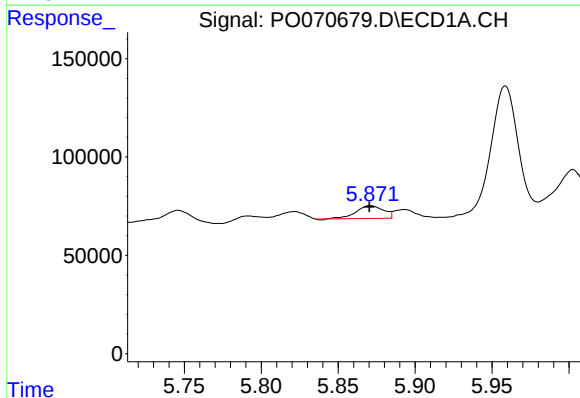
R.T.: 5.688 min
Delta R.T.: -0.013 min
Response: 126256
Conc: 70.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



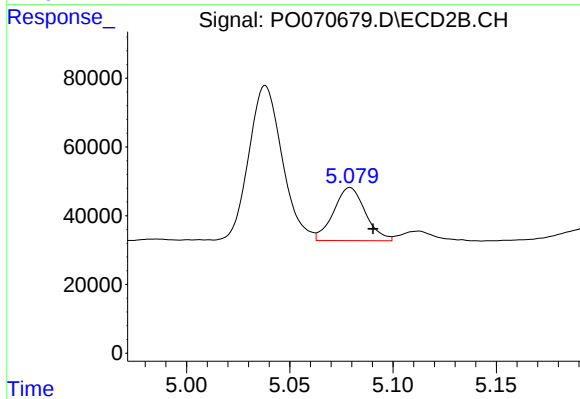
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.991 min
Response: 0
Conc: N.D.



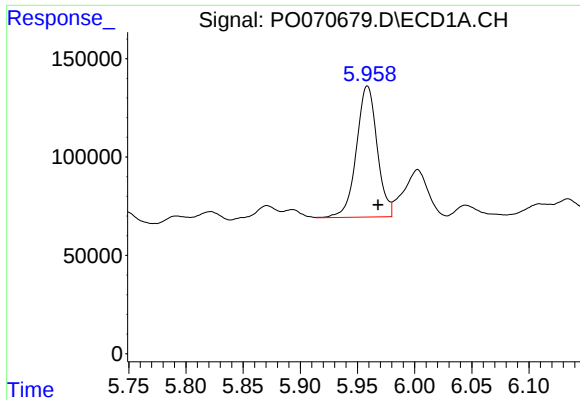
#14 AR-1232-4

R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 80251
Conc: 87.96 ng/ml



#14 AR-1232-4

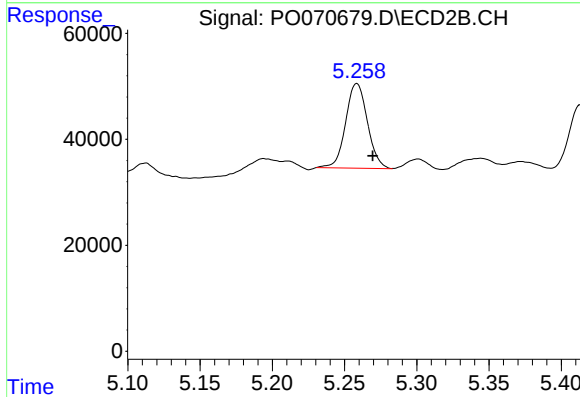
R.T.: 5.079 min
Delta R.T.: -0.011 min
Response: 165397
Conc: 300.59 ng/ml



#15 AR-1232-5

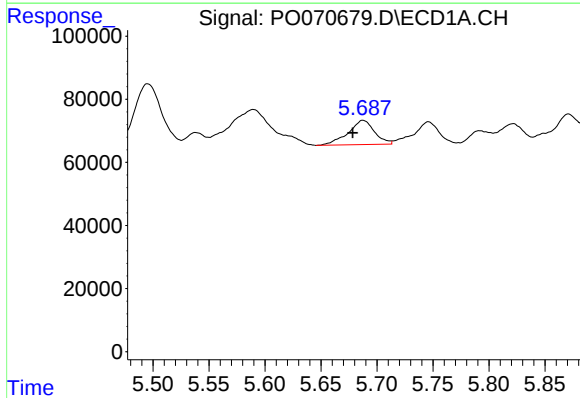
R.T.: 5.959 min
Delta R.T.: -0.009 min
Response: 841524
Conc: 1376.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



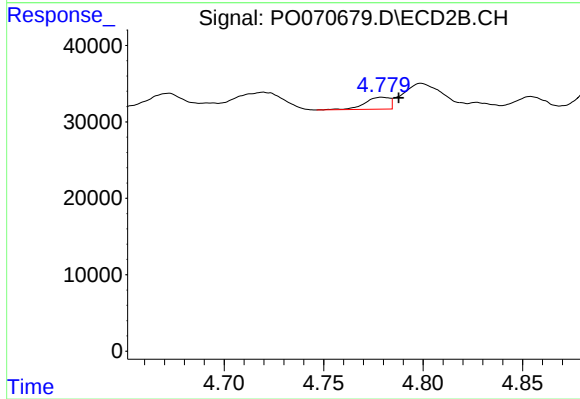
#15 AR-1232-5

R.T.: 5.259 min
Delta R.T.: -0.011 min
Response: 167927
Conc: 255.38 ng/ml



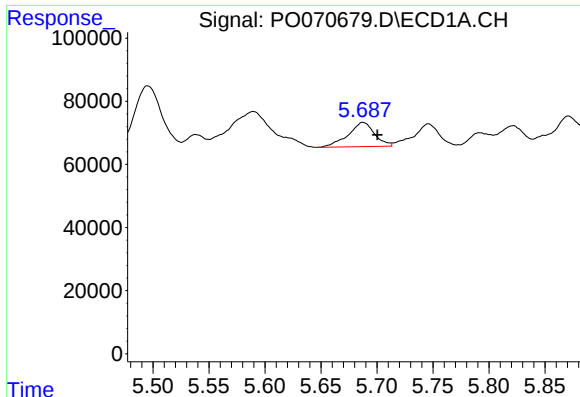
#16 AR-1242-1

R.T.: 5.688 min
Delta R.T.: 0.009 min
Response: 126256
Conc: 53.60 ng/ml



#16 AR-1242-1

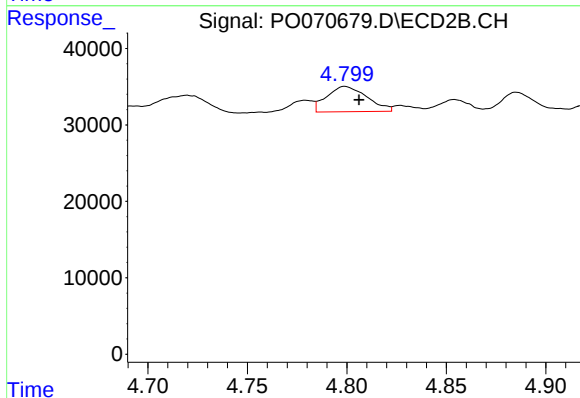
R.T.: 4.779 min
Delta R.T.: -0.008 min
Response: 13618
Conc: 8.32 ng/ml



#17 AR-1242-2

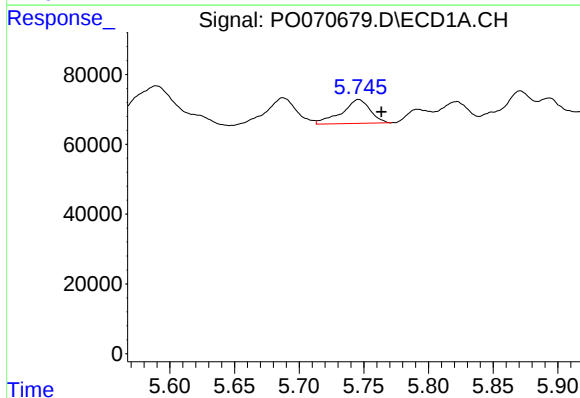
R.T.: 5.688 min
Delta R.T.: -0.013 min
Response: 126256
Conc: 37.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



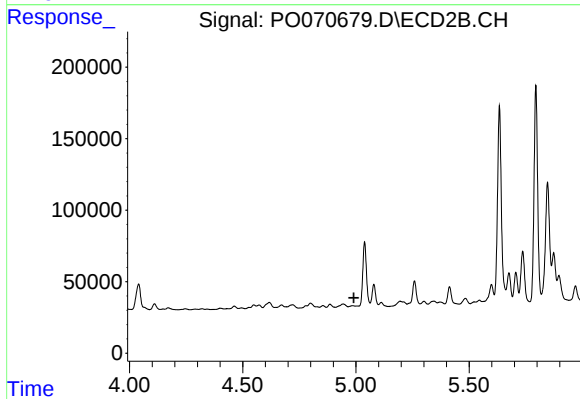
#17 AR-1242-2

R.T.: 4.799 min
Delta R.T.: -0.007 min
Response: 46713
Conc: 20.27 ng/ml



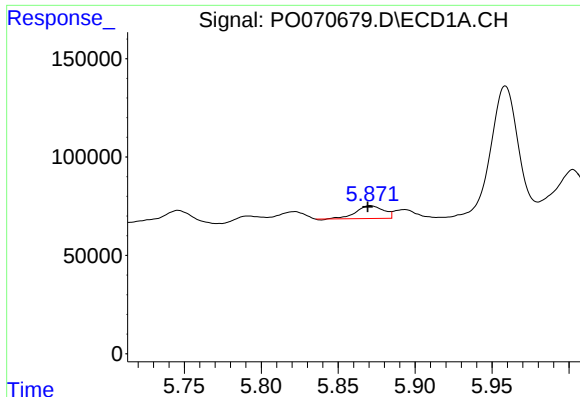
#18 AR-1242-3

R.T.: 5.746 min
Delta R.T.: -0.018 min
Response: 104702
Conc: 51.16 ng/ml



#18 AR-1242-3

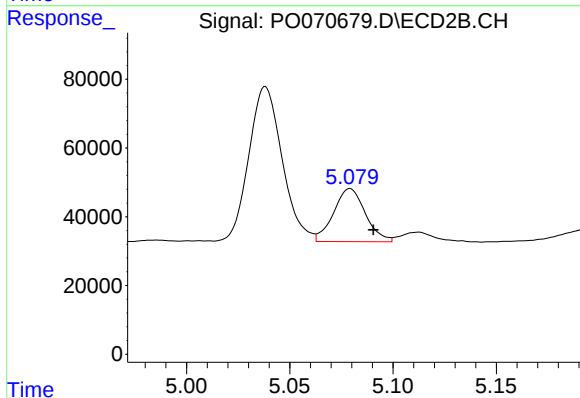
R.T.: 0.000 min
Exp R.T.: 4.991 min
Response: 0
Conc: N.D.



#19 AR-1242-4

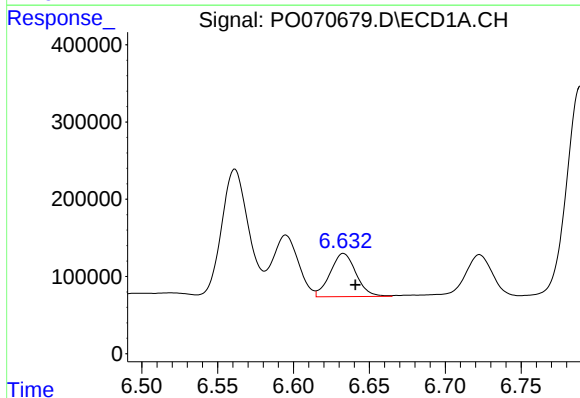
R.T.: 5.871 min
Delta R.T.: 0.002 min
Response: 80251
Conc: 46.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



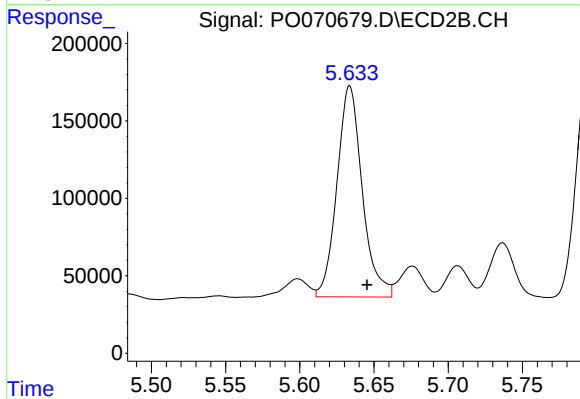
#19 AR-1242-4

R.T.: 5.079 min
Delta R.T.: -0.011 min
Response: 165397
Conc: 145.81 ng/ml



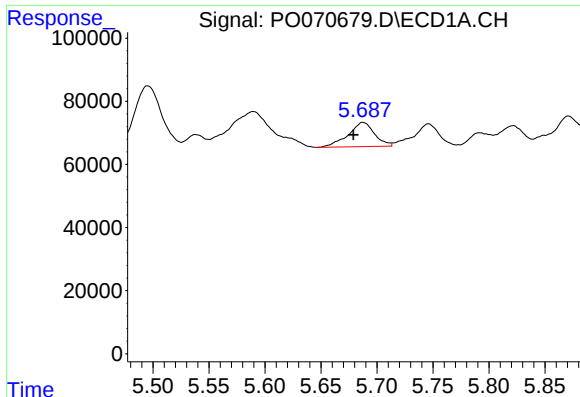
#20 AR-1242-5

R.T.: 6.633 min
Delta R.T.: -0.008 min
Response: 663644
Conc: 322.19 ng/ml



#20 AR-1242-5

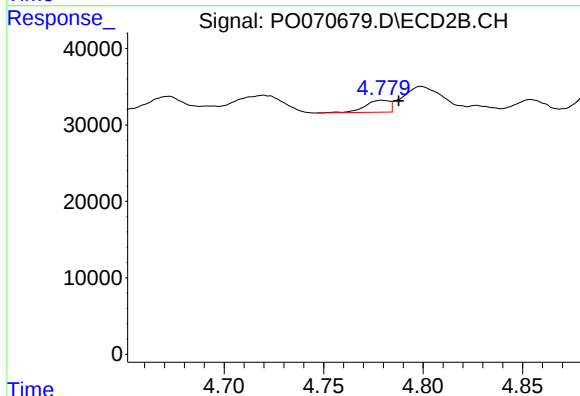
R.T.: 5.634 min
Delta R.T.: -0.012 min
Response: 1617077
Conc: 969.45 ng/ml



#21 AR-1248-1

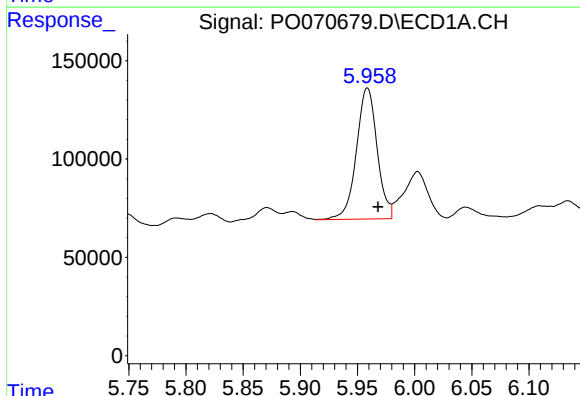
R.T.: 5.688 min
Delta R.T.: 0.009 min
Response: 126256
Conc: 71.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



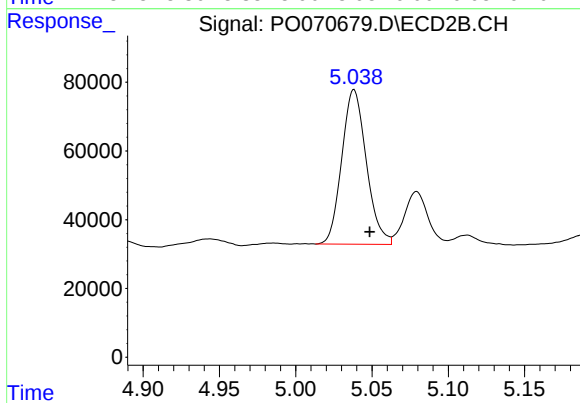
#21 AR-1248-1

R.T.: 4.779 min
Delta R.T.: -0.008 min
Response: 13618
Conc: 11.44 ng/ml



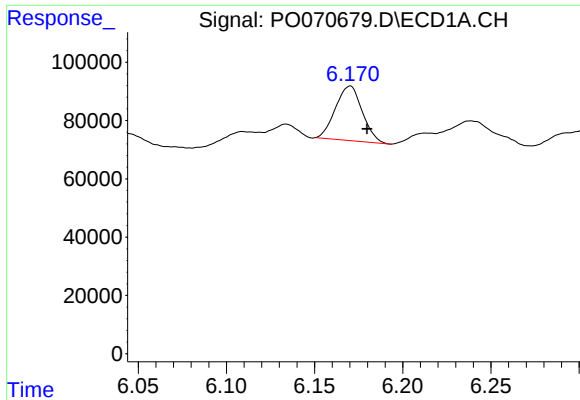
#22 AR-1248-2

R.T.: 5.959 min
Delta R.T.: -0.009 min
Response: 841524
Conc: 371.05 ng/ml



#22 AR-1248-2

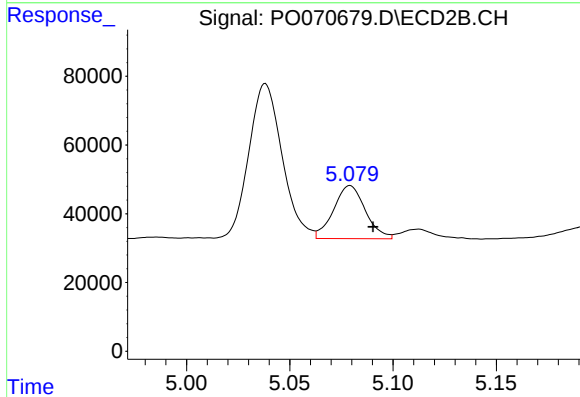
R.T.: 5.038 min
Delta R.T.: -0.010 min
Response: 504409
Conc: 295.95 ng/ml



#23 AR-1248-3

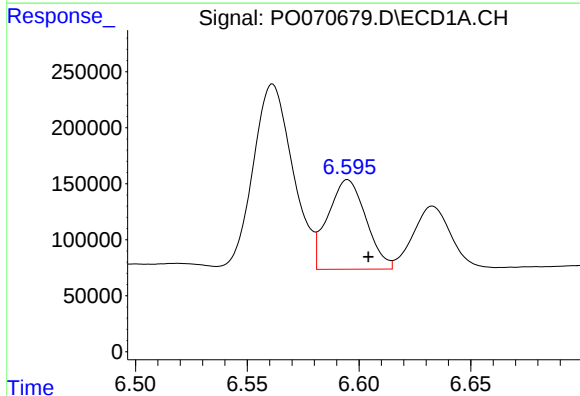
R.T.: 6.170 min
Delta R.T.: -0.010 min
Response: 198220
Conc: 72.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



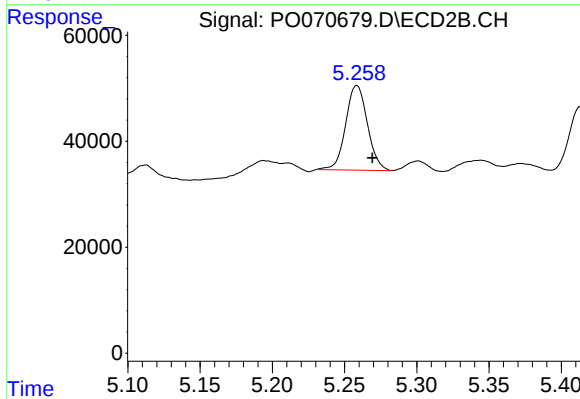
#23 AR-1248-3

R.T.: 5.079 min
Delta R.T.: -0.011 min
Response: 165397
Conc: 105.43 ng/ml



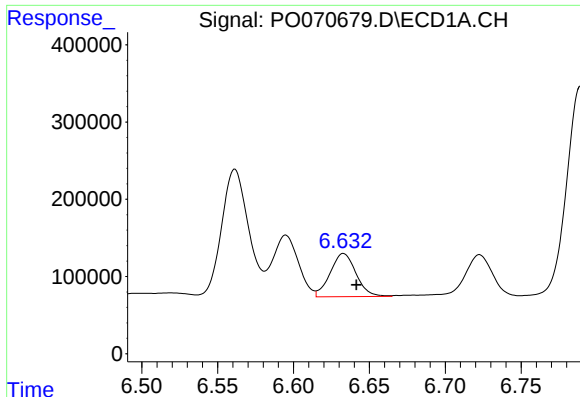
#24 AR-1248-4

R.T.: 6.595 min
Delta R.T.: -0.009 min
Response: 948872
Conc: 278.88 ng/ml



#24 AR-1248-4

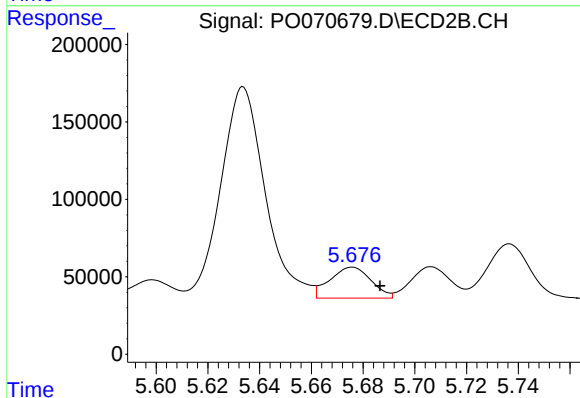
R.T.: 5.259 min
Delta R.T.: -0.011 min
Response: 167927
Conc: 82.60 ng/ml



#25 AR-1248-5

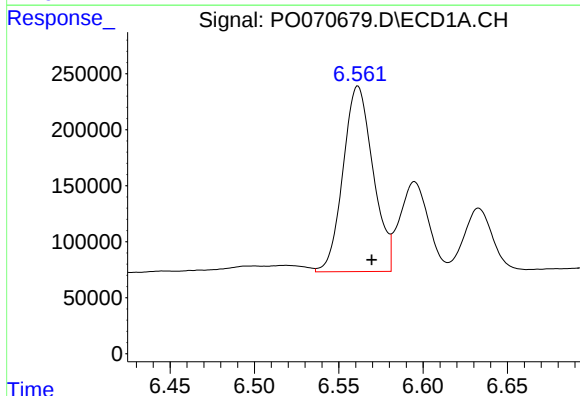
R.T.: 6.633 min
Delta R.T.: -0.009 min
Response: 663644
Conc: 208.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



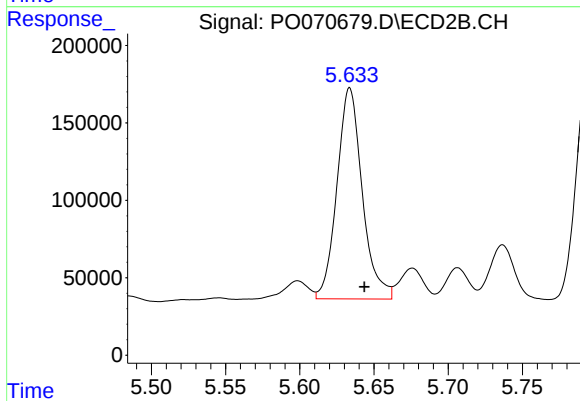
#25 AR-1248-5

R.T.: 5.676 min
Delta R.T.: -0.011 min
Response: 221090
Conc: 107.27 ng/ml



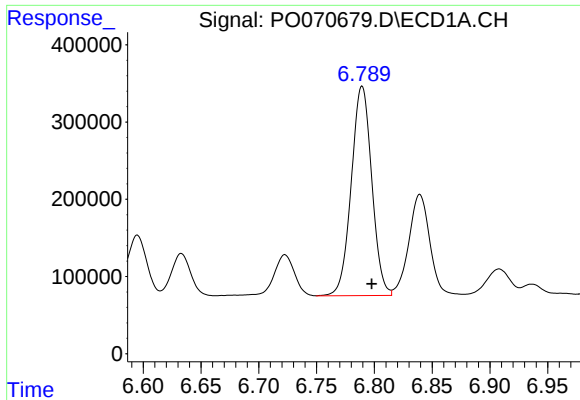
#26 AR-1254-1

R.T.: 6.561 min
Delta R.T.: -0.008 min
Response: 2050979
Conc: 576.37 ng/ml



#26 AR-1254-1

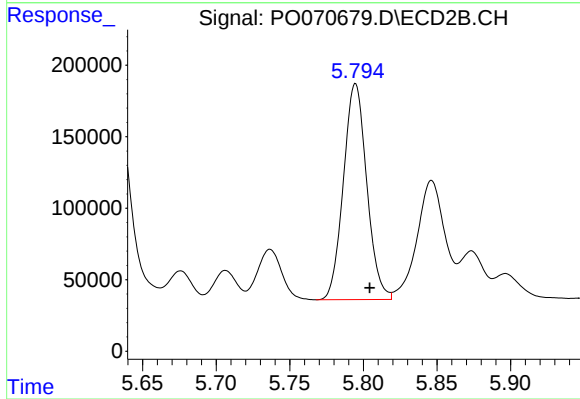
R.T.: 5.634 min
Delta R.T.: -0.010 min
Response: 1617077
Conc: 461.76 ng/ml



#27 AR-1254-2

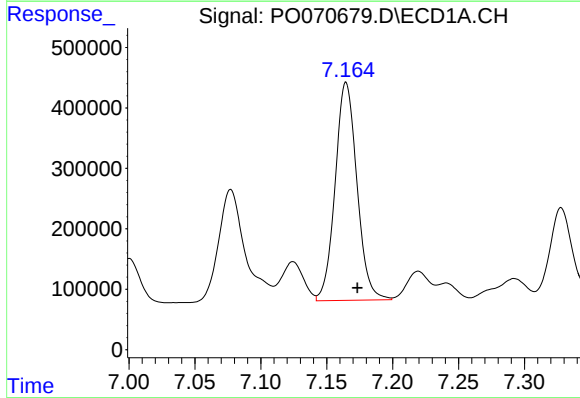
R.T.: 6.789 min
Delta R.T.: -0.008 min
Response: 3341727
Conc: 600.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



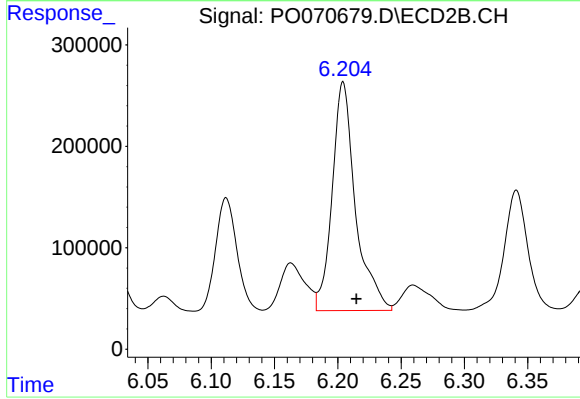
#27 AR-1254-2

R.T.: 5.795 min
Delta R.T.: -0.010 min
Response: 1669491
Conc: 536.07 ng/ml



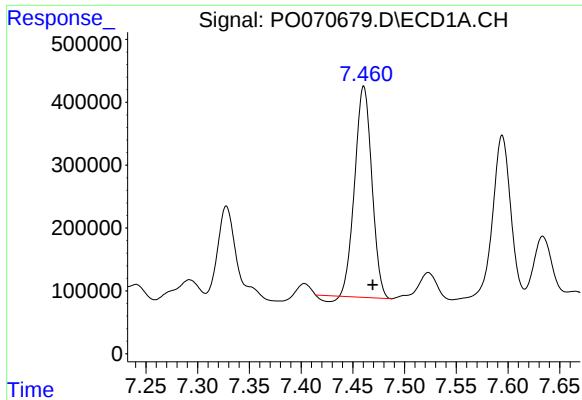
#28 AR-1254-3

R.T.: 7.165 min
Delta R.T.: -0.009 min
Response: 4155757
Conc: 721.62 ng/ml



#28 AR-1254-3

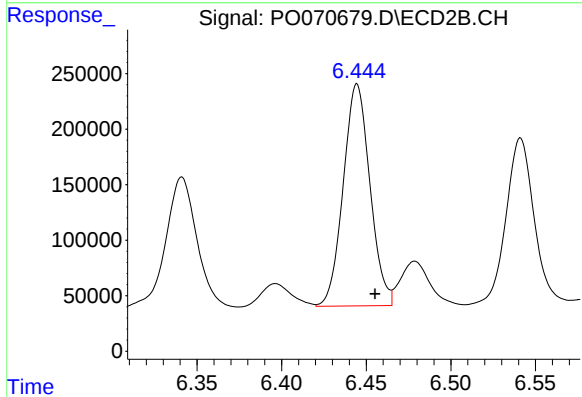
R.T.: 6.204 min
Delta R.T.: -0.010 min
Response: 2891734
Conc: 586.58 ng/ml



#29 AR-1254-4

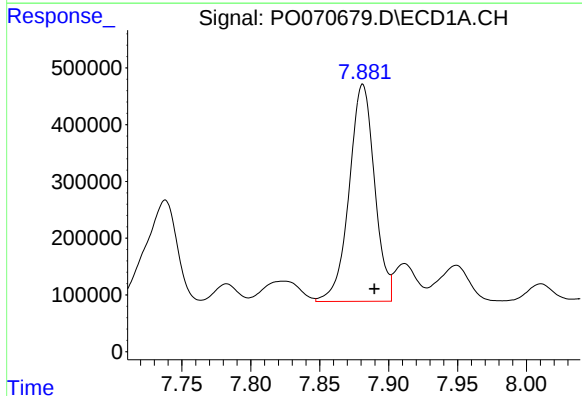
R.T.: 7.461 min
Delta R.T.: -0.009 min
Response: 3825416
Conc: 733.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



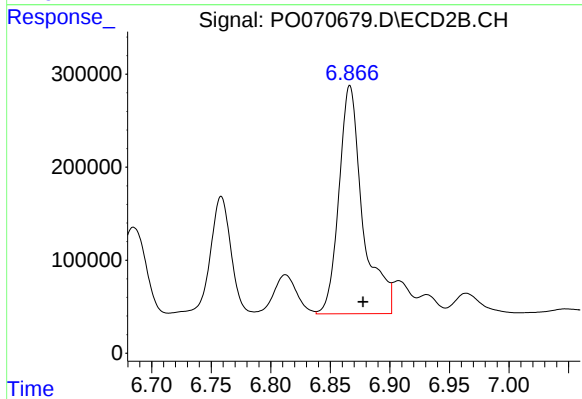
#29 AR-1254-4

R.T.: 6.445 min
Delta R.T.: -0.011 min
Response: 2195307
Conc: 609.95 ng/ml



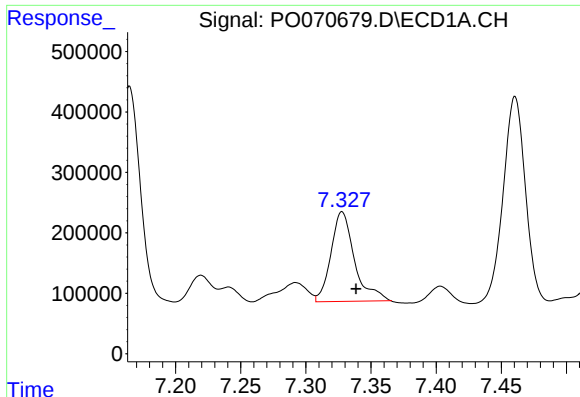
#30 AR-1254-5

R.T.: 7.881 min
Delta R.T.: -0.008 min
Response: 4905778
Conc: 928.61 ng/ml



#30 AR-1254-5

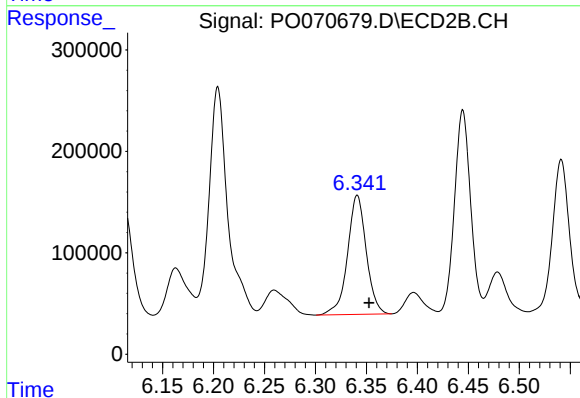
R.T.: 6.866 min
Delta R.T.: -0.011 min
Response: 3420329
Conc: 743.63 ng/ml



#31 AR-1260-1

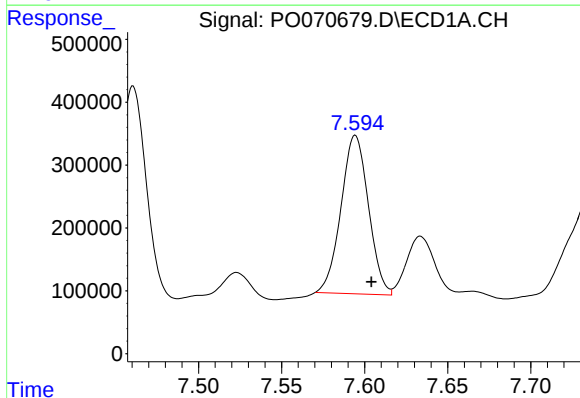
R.T.: 7.328 min
Delta R.T.: -0.011 min
Response: 1875598
Conc: 450.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



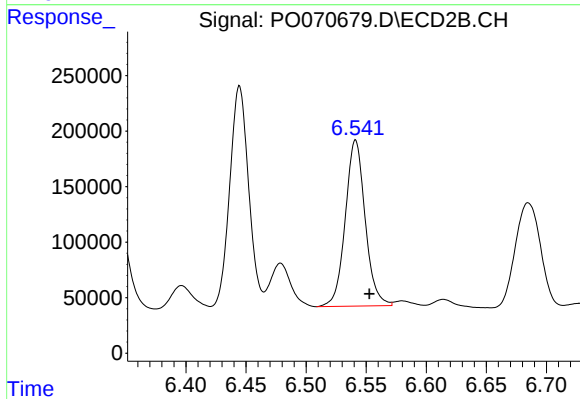
#31 AR-1260-1

R.T.: 6.341 min
Delta R.T.: -0.011 min
Response: 1503466
Conc: 465.61 ng/ml



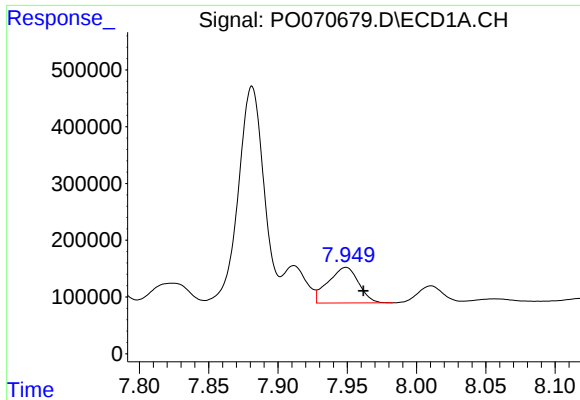
#32 AR-1260-2

R.T.: 7.594 min
Delta R.T.: -0.010 min
Response: 2899329
Conc: 482.86 ng/ml



#32 AR-1260-2

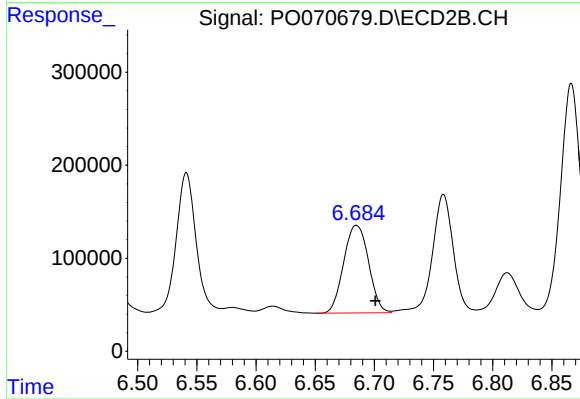
R.T.: 6.541 min
Delta R.T.: -0.012 min
Response: 1724459
Conc: 400.77 ng/ml



#33 AR-1260-3

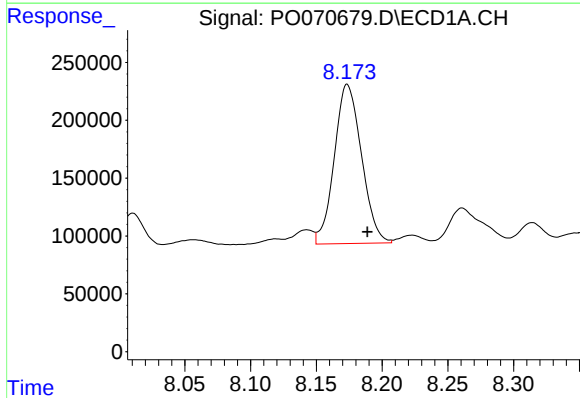
R.T.: 7.949 min
Delta R.T.: -0.013 min
Response: 962958
Conc: 187.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



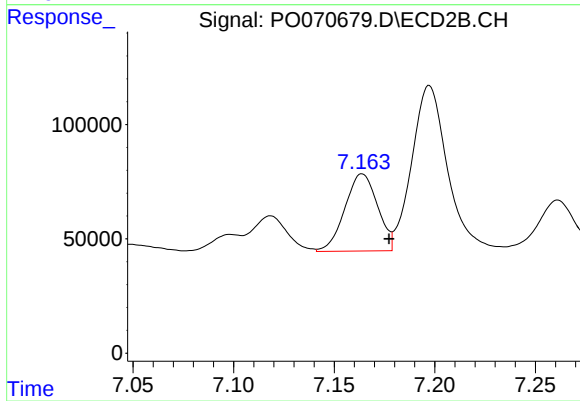
#33 AR-1260-3

R.T.: 6.685 min
Delta R.T.: -0.016 min
Response: 1377965
Conc: 376.35 ng/ml



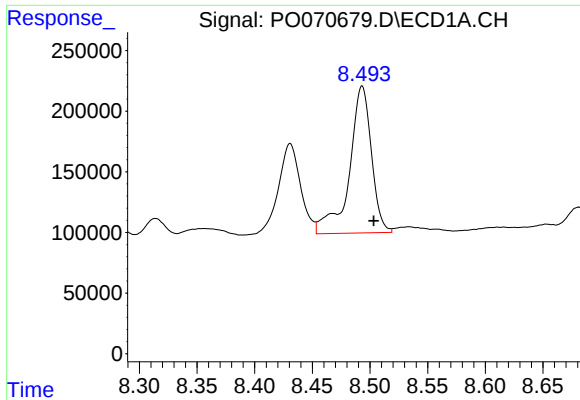
#34 AR-1260-4

R.T.: 8.173 min
Delta R.T.: -0.015 min
Response: 1982282
Conc: 407.65 ng/ml



#34 AR-1260-4

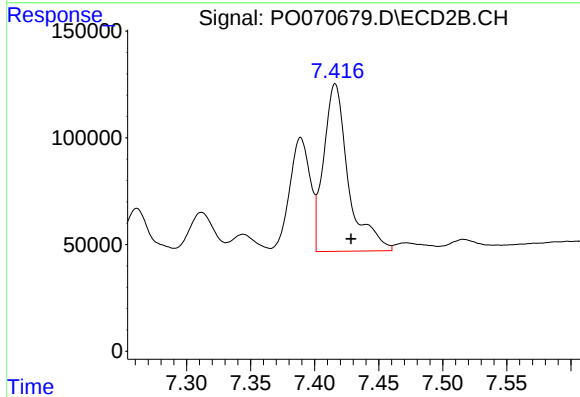
R.T.: 7.164 min
Delta R.T.: -0.013 min
Response: 382256
Conc: 122.62 ng/ml



#35 AR-1260-5

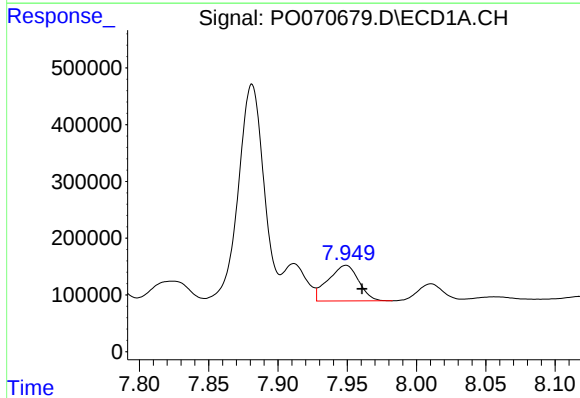
R.T.: 8.493 min
Delta R.T.: -0.010 min
Response: 1613007
Conc: 144.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



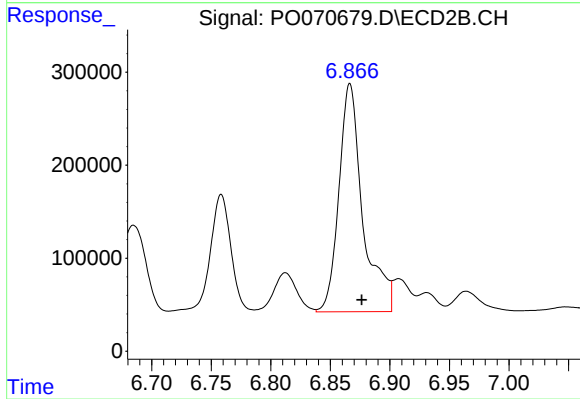
#35 AR-1260-5

R.T.: 7.416 min
Delta R.T.: -0.012 min
Response: 1057487
Conc: 130.88 ng/ml



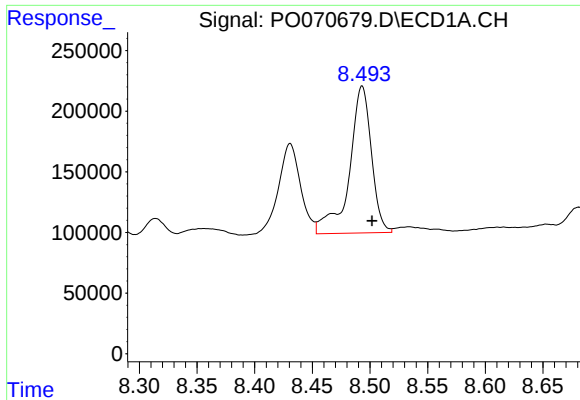
#36 AR-1262-1

R.T.: 7.949 min
Delta R.T.: -0.012 min
Response: 962958
Conc: 125.72 ng/ml



#36 AR-1262-1

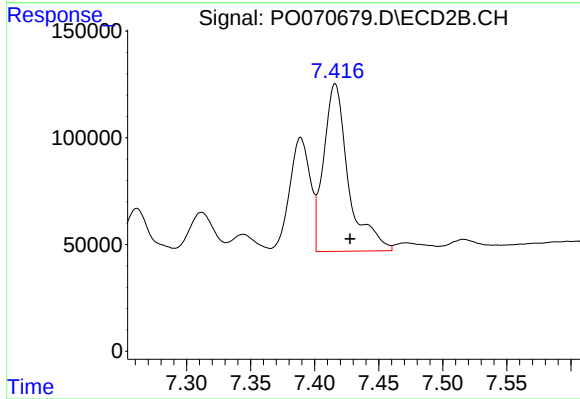
R.T.: 6.866 min
Delta R.T.: -0.010 min
Response: 3420329
Conc: 1353.01 ng/ml



#37 AR-1262-2

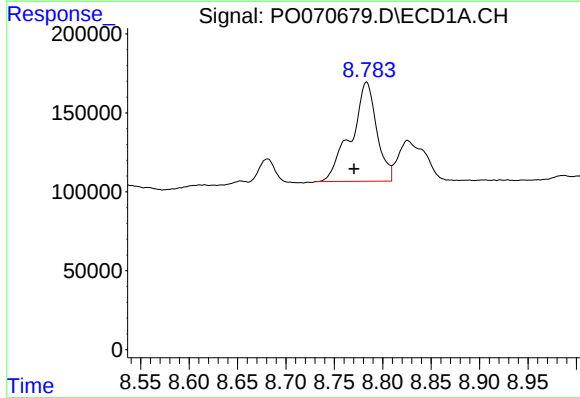
R.T.: 8.493 min
Delta R.T.: -0.009 min
Response: 1613007
Conc: 128.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



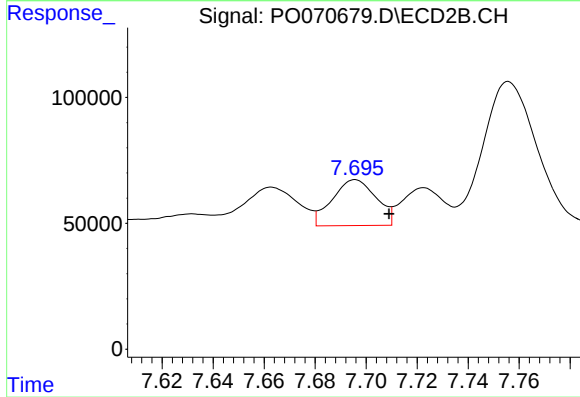
#37 AR-1262-2

R.T.: 7.416 min
Delta R.T.: -0.012 min
Response: 1057487
Conc: 115.44 ng/ml



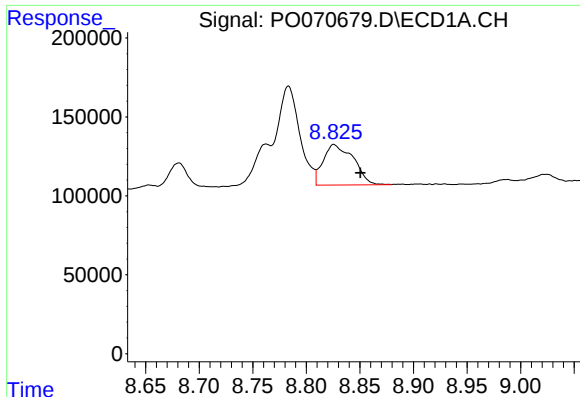
#38 AR-1262-3

R.T.: 8.783 min
Delta R.T.: 0.013 min
Response: 1155706
Conc: 201.86 ng/ml



#38 AR-1262-3

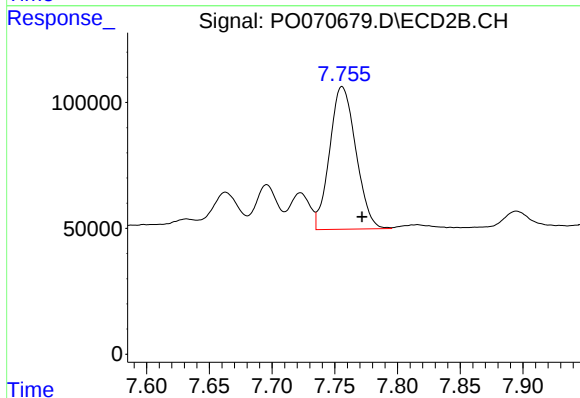
R.T.: 7.696 min
Delta R.T.: -0.013 min
Response: 218059
Conc: 59.59 ng/ml



#39 AR-1262-4

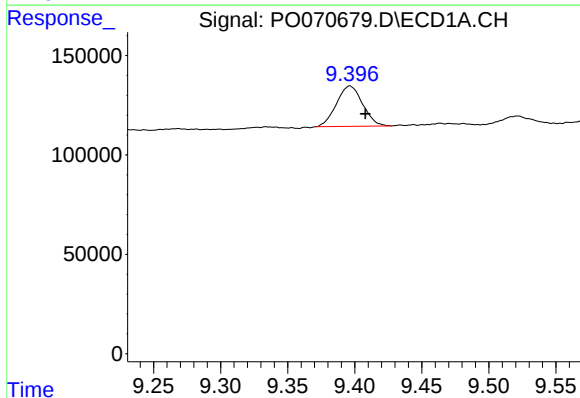
R.T.: 8.826 min
Delta R.T.: -0.025 min
Response: 505493
Conc: 159.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



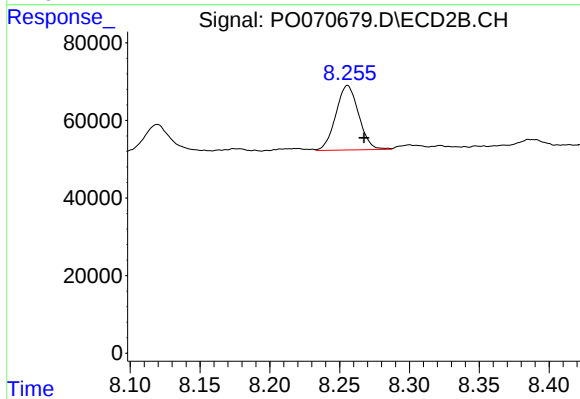
#39 AR-1262-4

R.T.: 7.756 min
Delta R.T.: -0.016 min
Response: 825188
Conc: 130.86 ng/ml



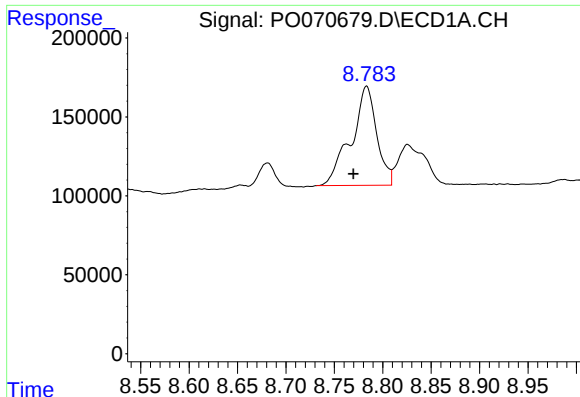
#40 AR-1262-5

R.T.: 9.396 min
Delta R.T.: -0.012 min
Response: 275257
Conc: 66.61 ng/ml



#40 AR-1262-5

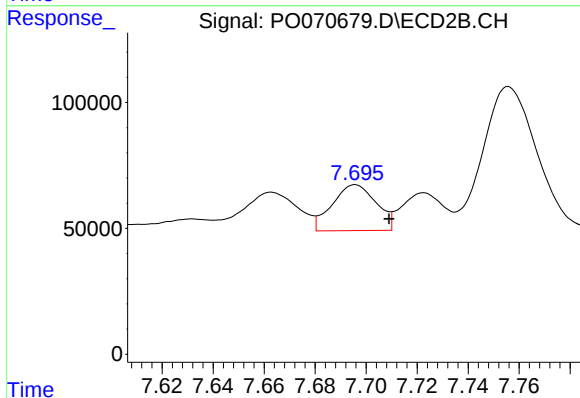
R.T.: 8.256 min
Delta R.T.: -0.012 min
Response: 189766
Conc: 66.12 ng/ml



#41 AR-1268-1

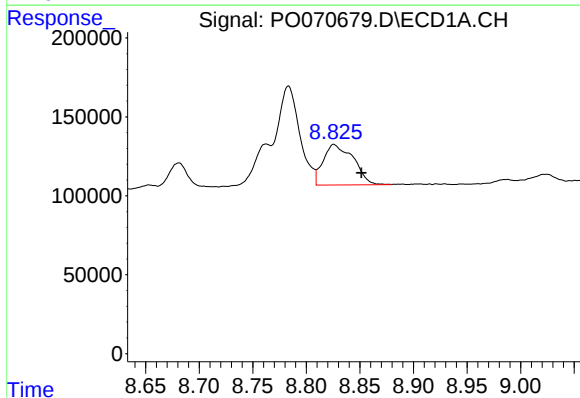
R.T.: 8.783 min
Delta R.T.: 0.013 min
Response: 1155706
Conc: 72.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



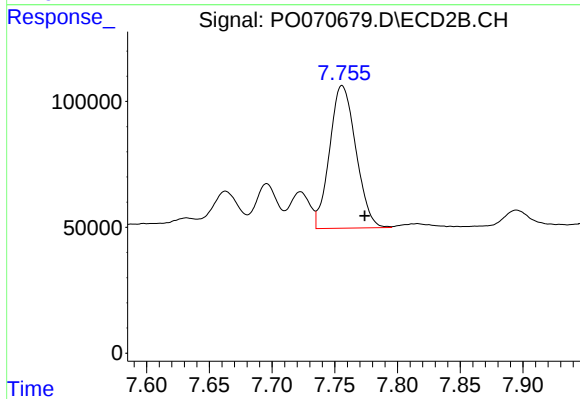
#41 AR-1268-1

R.T.: 7.696 min
Delta R.T.: -0.013 min
Response: 218059
Conc: 19.41 ng/ml



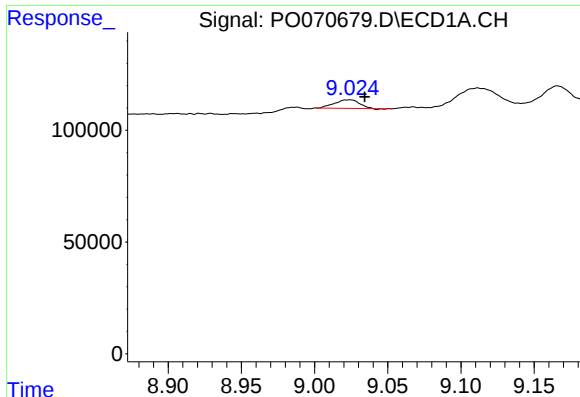
#42 AR-1268-2

R.T.: 8.826 min
Delta R.T.: -0.026 min
Response: 505493
Conc: 37.16 ng/ml



#42 AR-1268-2

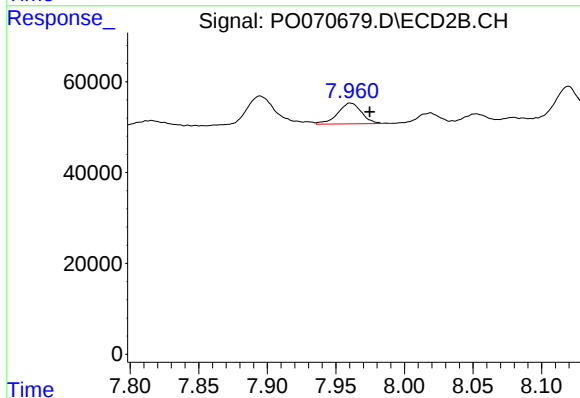
R.T.: 7.756 min
Delta R.T.: -0.018 min
Response: 825188
Conc: 85.54 ng/ml



#43 AR-1268-3

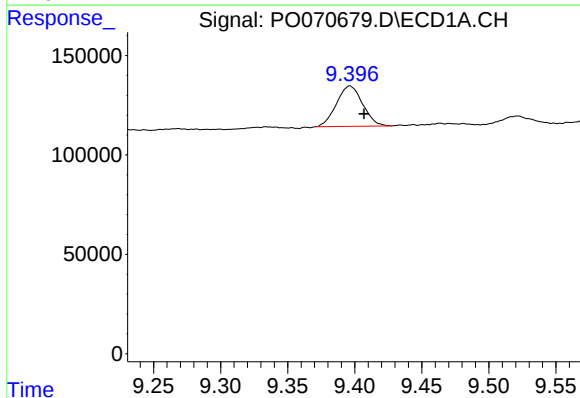
R.T.: 9.024 min
Delta R.T.: -0.011 min
Response: 44368
Conc: 3.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



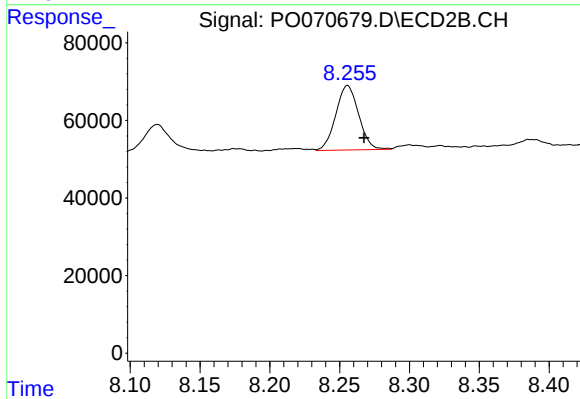
#43 AR-1268-3

R.T.: 7.961 min
Delta R.T.: -0.014 min
Response: 55390
Conc: 6.89 ng/ml



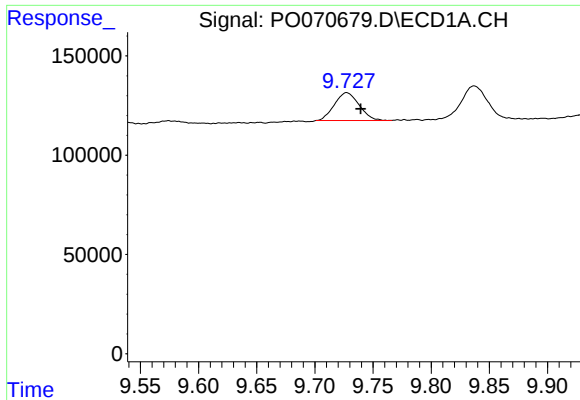
#44 AR-1268-4

R.T.: 9.396 min
Delta R.T.: -0.010 min
Response: 275257
Conc: 57.05 ng/ml



#44 AR-1268-4

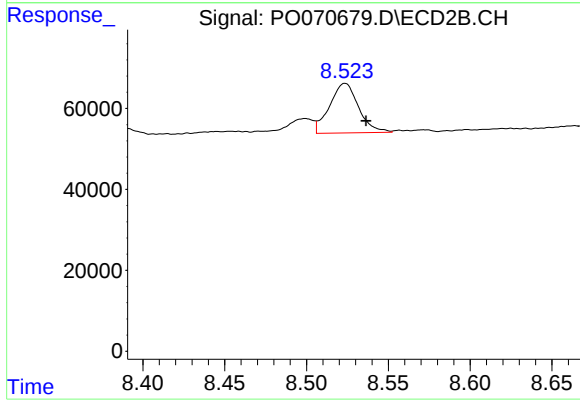
R.T.: 8.256 min
Delta R.T.: -0.012 min
Response: 189766
Conc: 57.72 ng/ml



#45 AR-1268-5

R.T.: 9.727 min
Delta R.T.: -0.012 min
Response: 207472
Conc: 6.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.524 min
Delta R.T.: -0.013 min
Response: 150696
Conc: 6.88 ng/ml