

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100120\
 Data File : PO071873.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Oct 2020 2:47
 Operator : DD\AJ
 Sample : L4245-20
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 08:23:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 23 08:07:44 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...	4.332	3.516	1663966	840891	19.390	20.417
2)	SA Decachlor...	9.942	8.691	1913347	962848	16.654	15.840
Target Compounds							
3)	L1 AR-1016-1	5.636	4.755	205429	54006	56.407	30.609 #
4)	L1 AR-1016-2	5.663	4.755	306371	54006	58.027	21.759 #
5)	L1 AR-1016-3	0.000	4.941	0	50266	N.D.	37.320 #
6)	L1 AR-1016-4	5.819f	4.998	100250	3313822	37.425	2835.869 #
7)	L1 AR-1016-5	6.136	5.218	4341475	2013926	1677.760	1424.501
12)	L3 AR-1232-2	5.344	4.755	22134	54006	22.881	52.951 #
13)	L3 AR-1232-3	5.663	4.941	306371	50266	145.176	92.369 #
14)	L3 AR-1232-4	5.819f	5.039	100250	1105282	96.342	2458.421 #
15)	L3 AR-1232-5	5.924	5.218	7020286	2013926	10294.216	3783.023 #
16)	L4 AR-1242-1	5.636	4.755	205429	54006	79.933	43.026 #
17)	L4 AR-1242-2	5.663	4.755	306371	54006	82.242	30.847 #
18)	L4 AR-1242-3	0.000	4.941	0	50266	N.D.	52.320 #
19)	L4 AR-1242-4	5.819	5.039	100250	1105282	53.238	1265.631 #
20)	L4 AR-1242-5	6.598	5.591	9441946	14714492	4118.930	11751.470 #
21)	L5 AR-1248-1	5.636	4.755	205429	54006	114.244	59.424 #
22)	L5 AR-1248-2	5.924	4.998	7020286	3313822	2928.157	2586.254
23)	L5 AR-1248-3	6.136	5.039	4341475	1105282	1486.867	914.359 #
24)	L5 AR-1248-4	6.561	5.218	9843360	2013926	2544.475	1327.557 #
25)	L5 AR-1248-5	6.598	5.634	9441946	2867664	2619.408	1759.539 #
26)	L6 AR-1254-1	6.526	5.591	24301070	14714492	6636.088	6213.211
27)	L6 AR-1254-2	6.754	5.752	45749634	15210927	7587.824	7262.272
28)	L6 AR-1254-3	7.130	6.161	56262762	28893606	8886.341	8538.806
29)	L6 AR-1254-4	7.426	6.402	57681766	22427173	9362.586	9420.043
30)	L6 AR-1254-5	7.846	6.823	51990521	28197097	8747.676	8717.546
31)	L7 AR-1260-1	7.293	6.298	19542405	12714805	3439.151	4594.429 #
32)	L7 AR-1260-2	7.559	6.498	32030797	12323437	3689.586	3486.529
33)	L7 AR-1260-3	7.905f	6.640f	5554348	10710085	771.391	3331.582 #
34)	L7 AR-1260-4	8.137f	7.120	19074089	1175427	2878.973	407.403 #
35)	L7 AR-1260-5	8.457	7.397	7845248	1004258	520.273	135.770 #
36)	L8 AR-1262-1	7.905f	6.823	5554348	28197097	587.980	15168.223 #
37)	L8 AR-1262-2	8.457	7.372	7845248	3379978	498.549	489.340
38)	L8 AR-1262-3	8.749	7.651	5498760	241508	808.930	80.961 #
39)	L8 AR-1262-4	8.790f	7.709f	1433132	3228405	377.513	609.800 #
40)	L8 AR-1262-5	9.355	8.211	642602	358803	126.717	131.680
41)	L9 AR-1268-1	8.749	7.651	5498760	241508	297.967	28.594 #
42)	L9 AR-1268-2	8.790f	7.709f	1433132	3228405	93.489	425.365 #
43)	L9 AR-1268-3	8.988	0.000	52259	0	3.967	N.D. #
44)	L9 AR-1268-4	9.355	8.211	642602	358803	113.787	119.659
45)	L9 AR-1268-5	9.683	8.477	210551	100897	5.433	4.900

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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 08:23:06 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 23 08:07:44 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

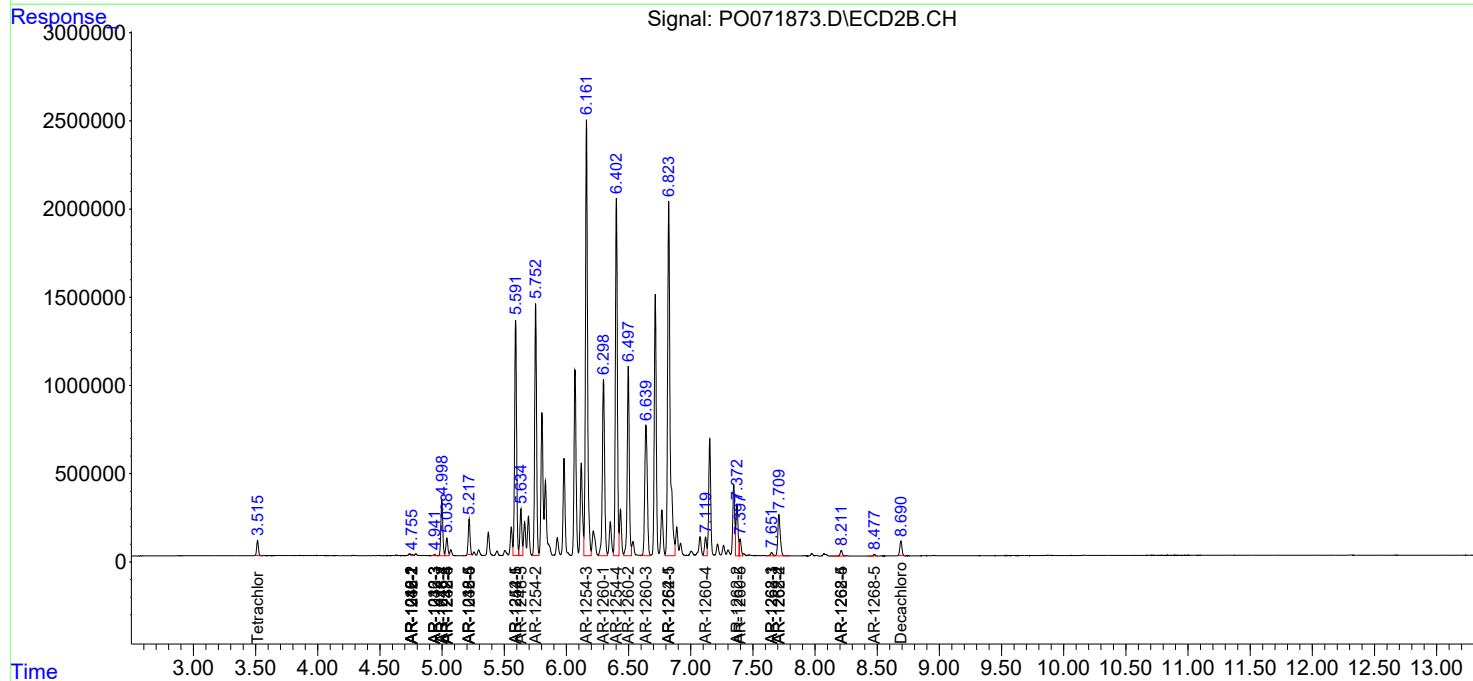
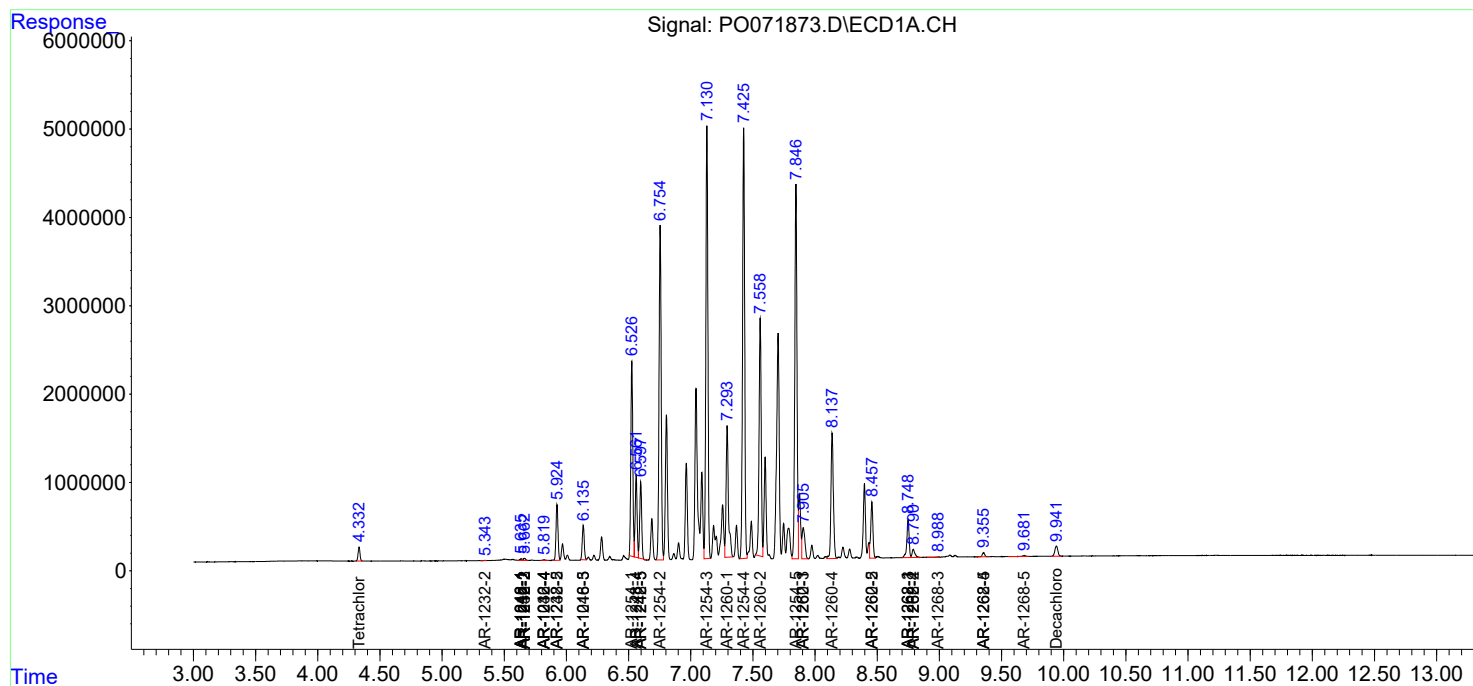
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

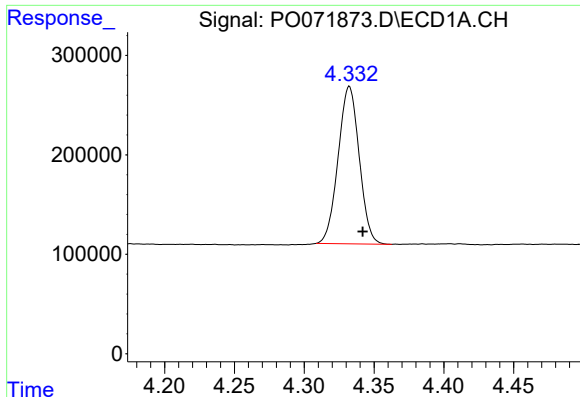
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100120\
Data File : PO071873.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

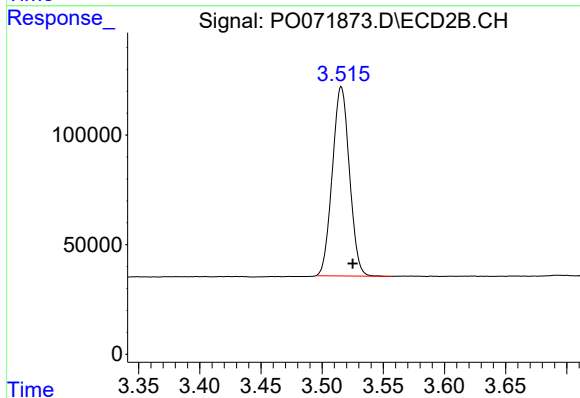




#1 Tetrachloro-m-xylene

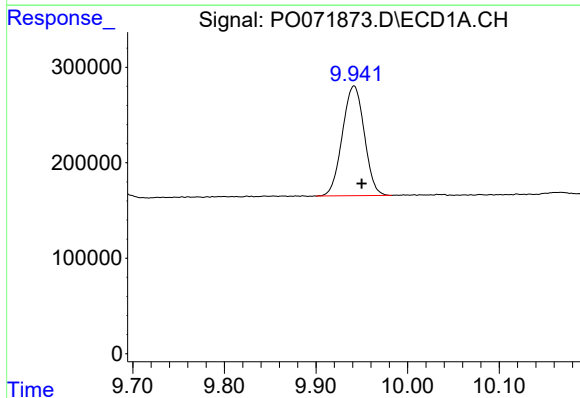
R.T.: 4.332 min
Delta R.T.: -0.010 min
Response: 1663966
Conc: 19.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



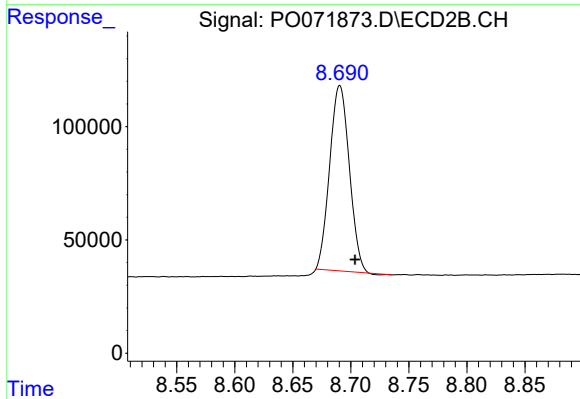
#1 Tetrachloro-m-xylene

R.T.: 3.516 min
Delta R.T.: -0.009 min
Response: 840891
Conc: 20.42 ng/ml



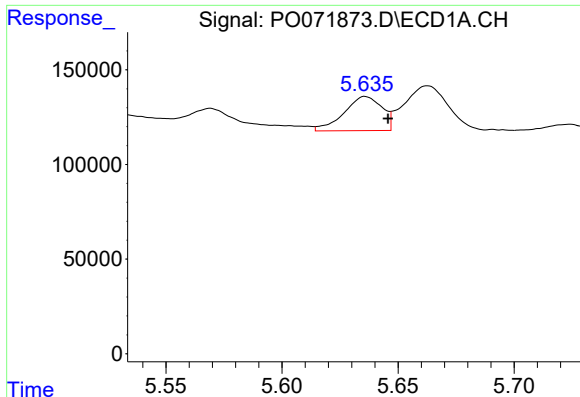
#2 Decachlorobiphenyl

R.T.: 9.942 min
Delta R.T.: -0.008 min
Response: 1913347
Conc: 16.65 ng/ml



#2 Decachlorobiphenyl

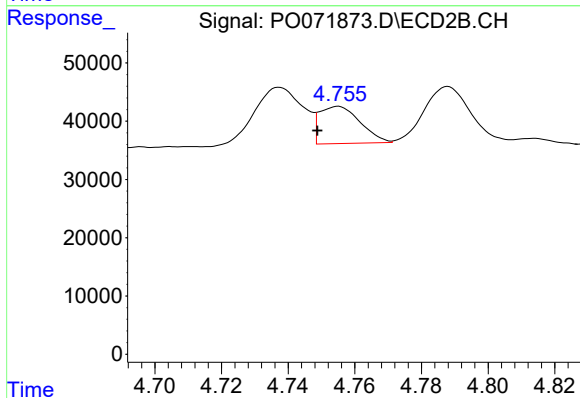
R.T.: 8.691 min
Delta R.T.: -0.013 min
Response: 962848
Conc: 15.84 ng/ml



#3 AR-1016-1

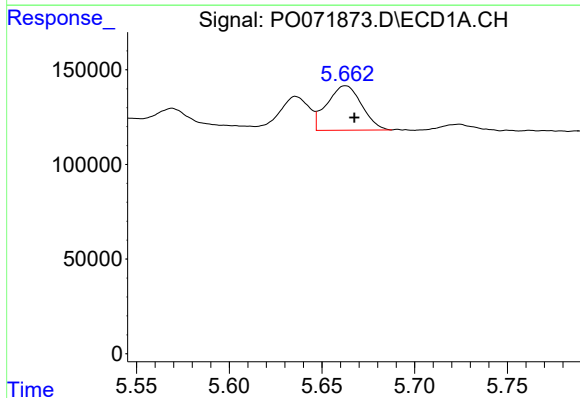
R.T.: 5.636 min
Delta R.T.: -0.010 min
Response: 205429
Conc: 56.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



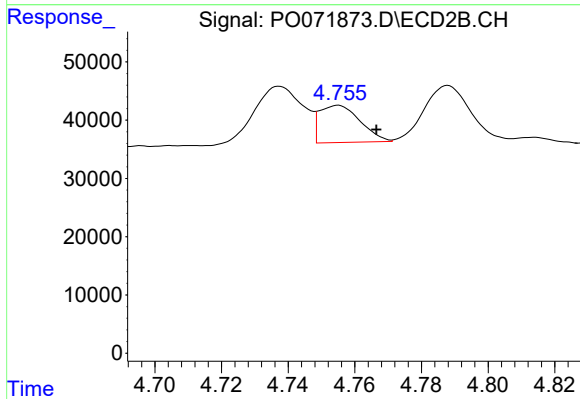
#3 AR-1016-1

R.T.: 4.755 min
Delta R.T.: 0.006 min
Response: 54006
Conc: 30.61 ng/ml



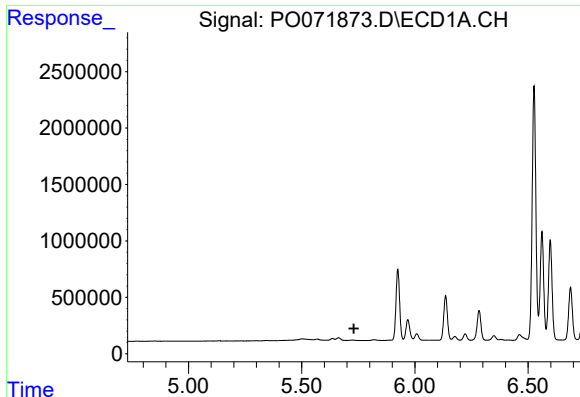
#4 AR-1016-2

R.T.: 5.663 min
Delta R.T.: -0.005 min
Response: 306371
Conc: 58.03 ng/ml



#4 AR-1016-2

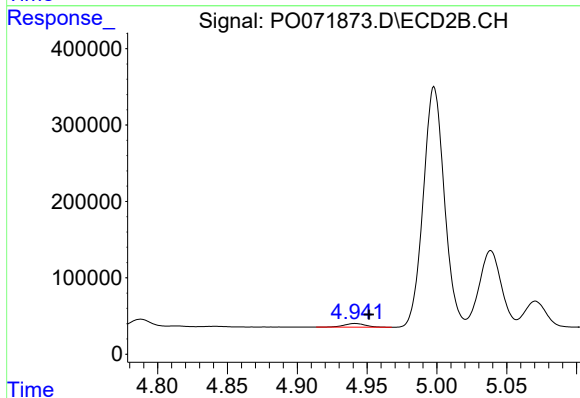
R.T.: 4.755 min
Delta R.T.: -0.011 min
Response: 54006
Conc: 21.76 ng/ml



#5 AR-1016-3

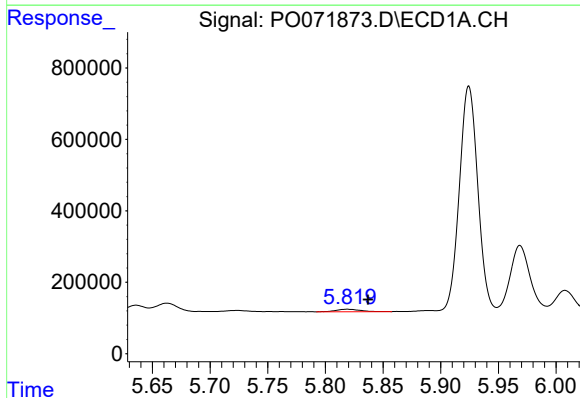
R.T.: 0.000 min
Exp R.T.: 5.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



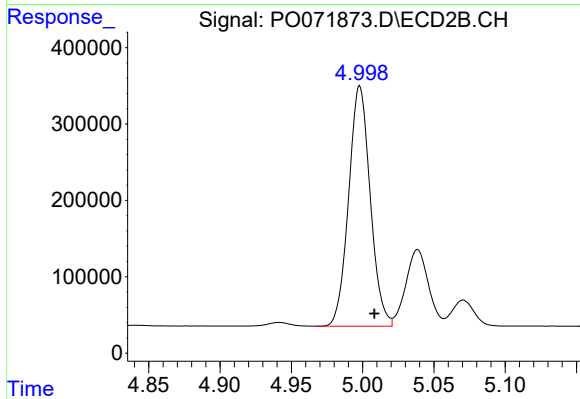
#5 AR-1016-3

R.T.: 4.941 min
Delta R.T.: -0.010 min
Response: 50266
Conc: 37.32 ng/ml



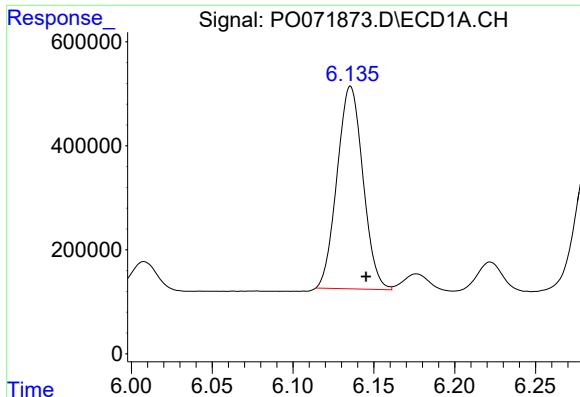
#6 AR-1016-4

R.T.: 5.819 min
Delta R.T.: -0.018 min
Response: 100250
Conc: 37.43 ng/ml



#6 AR-1016-4

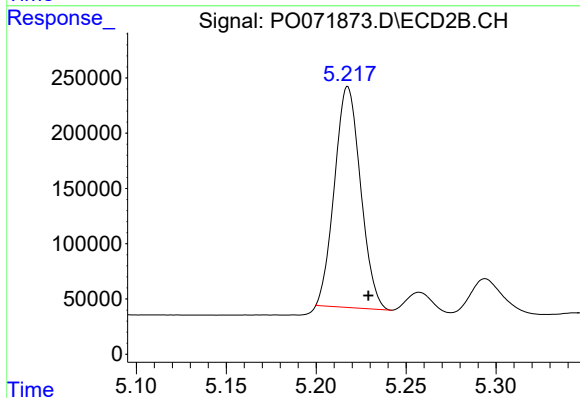
R.T.: 4.998 min
Delta R.T.: -0.010 min
Response: 3313822
Conc: 2835.87 ng/ml



#7 AR-1016-5

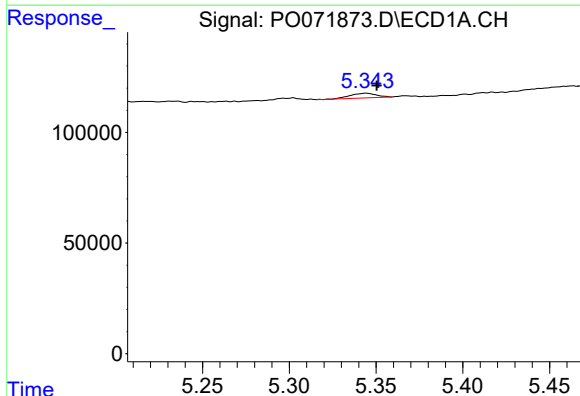
R.T.: 6.136 min
Delta R.T.: -0.010 min
Response: 4341475
Conc: 1677.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



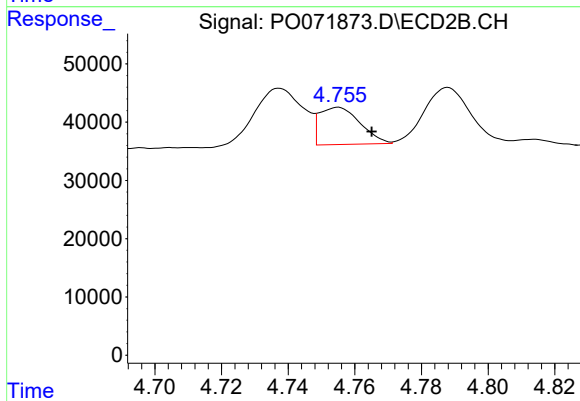
#7 AR-1016-5

R.T.: 5.218 min
Delta R.T.: -0.011 min
Response: 2013926
Conc: 1424.50 ng/ml



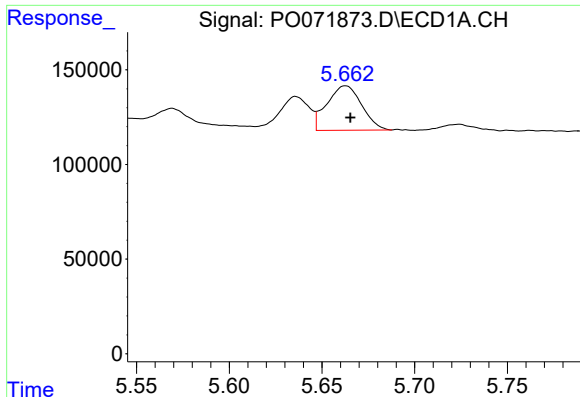
#12 AR-1232-2

R.T.: 5.344 min
Delta R.T.: -0.006 min
Response: 22134
Conc: 22.88 ng/ml



#12 AR-1232-2

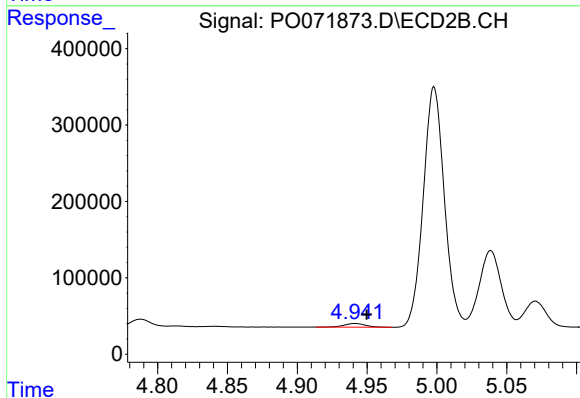
R.T.: 4.755 min
Delta R.T.: -0.010 min
Response: 54006
Conc: 52.95 ng/ml



#13 AR-1232-3

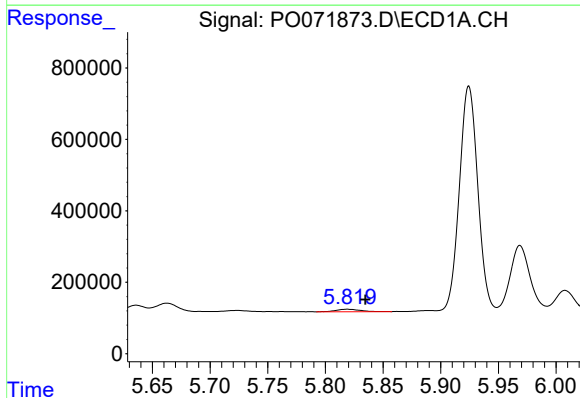
R.T.: 5.663 min
Delta R.T.: -0.003 min
Response: 306371
Conc: 145.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



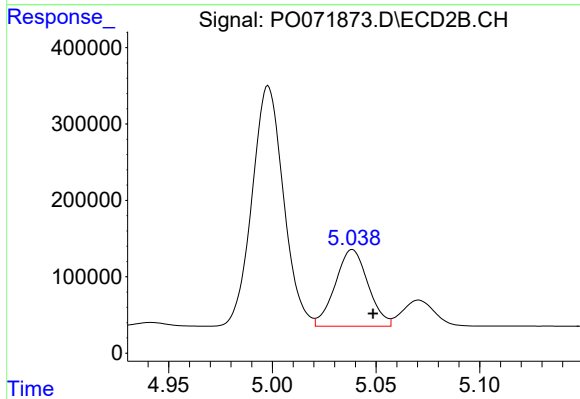
#13 AR-1232-3

R.T.: 4.941 min
Delta R.T.: -0.008 min
Response: 50266
Conc: 92.37 ng/ml



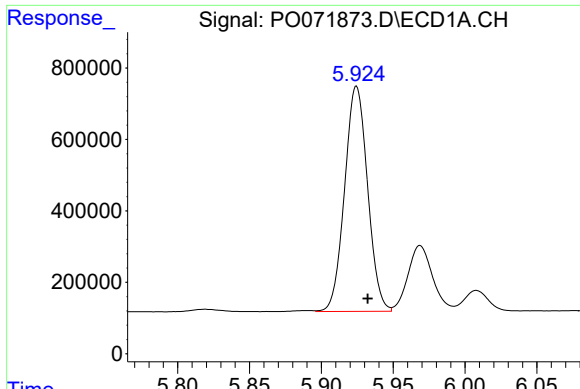
#14 AR-1232-4

R.T.: 5.819 min
Delta R.T.: -0.015 min
Response: 100250
Conc: 96.34 ng/ml



#14 AR-1232-4

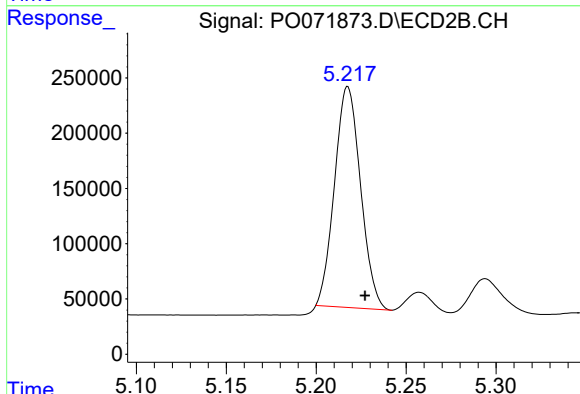
R.T.: 5.039 min
Delta R.T.: -0.010 min
Response: 1105282
Conc: 2458.42 ng/ml



#15 AR-1232-5

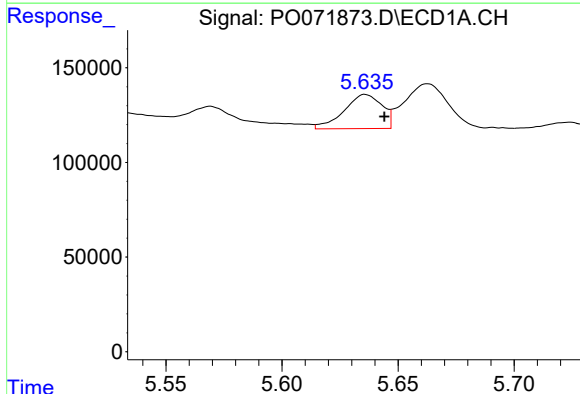
R.T.: 5.924 min
Delta R.T.: -0.008 min
Response: 7020286
Conc: 10294.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



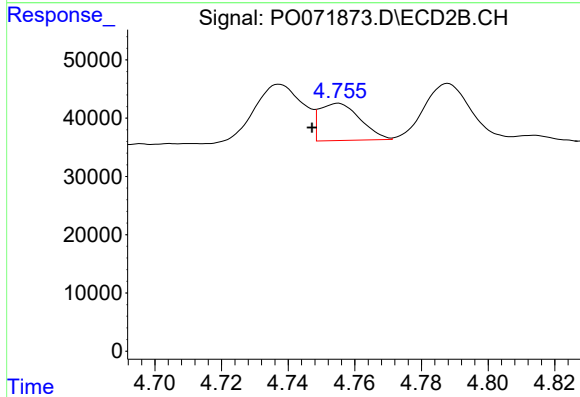
#15 AR-1232-5

R.T.: 5.218 min
Delta R.T.: -0.010 min
Response: 2013926
Conc: 3783.02 ng/ml



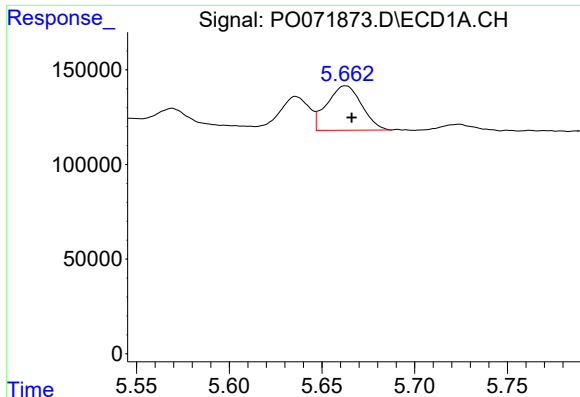
#16 AR-1242-1

R.T.: 5.636 min
Delta R.T.: -0.008 min
Response: 205429
Conc: 79.93 ng/ml



#16 AR-1242-1

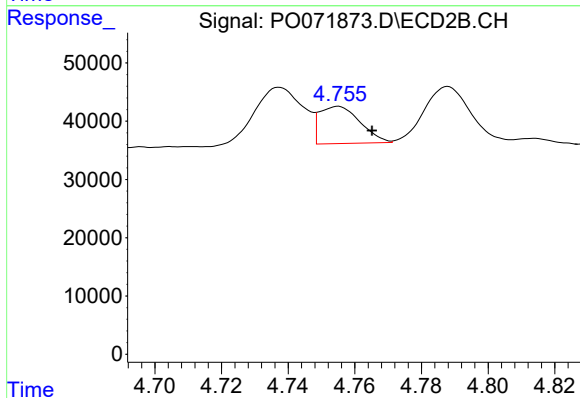
R.T.: 4.755 min
Delta R.T.: 0.008 min
Response: 54006
Conc: 43.03 ng/ml



#17 AR-1242-2

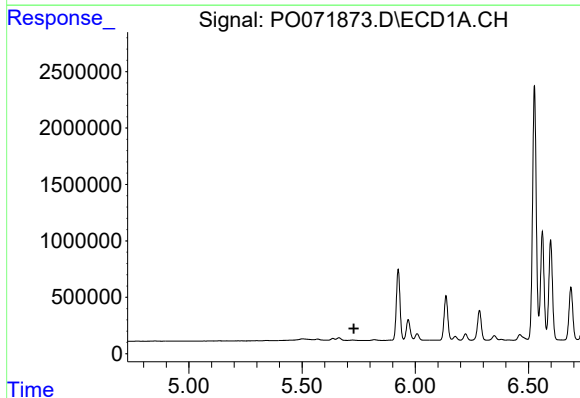
R.T.: 5.663 min
Delta R.T.: -0.003 min
Response: 306371
Conc: 82.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



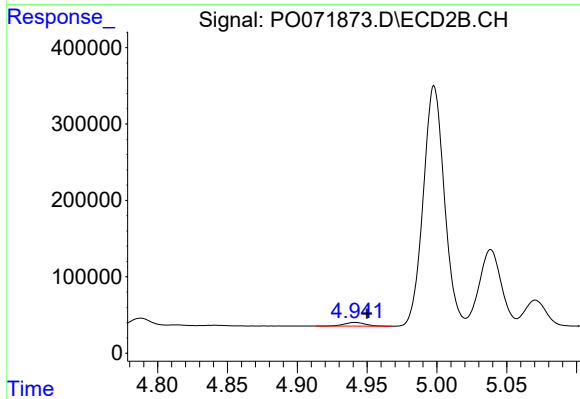
#17 AR-1242-2

R.T.: 4.755 min
Delta R.T.: -0.010 min
Response: 54006
Conc: 30.85 ng/ml



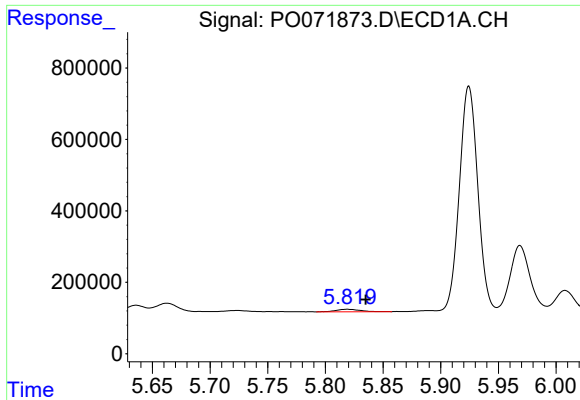
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.729 min
Response: 0
Conc: N.D.



#18 AR-1242-3

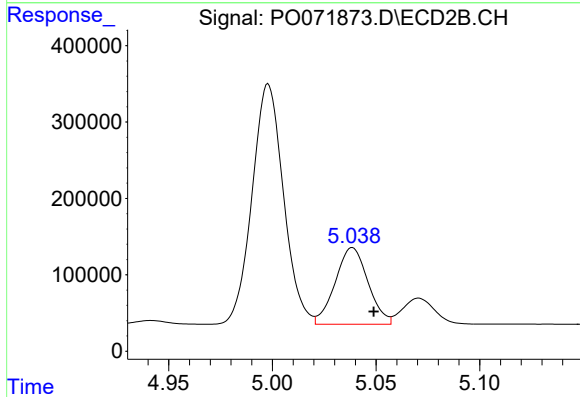
R.T.: 4.941 min
Delta R.T.: -0.009 min
Response: 50266
Conc: 52.32 ng/ml



#19 AR-1242-4

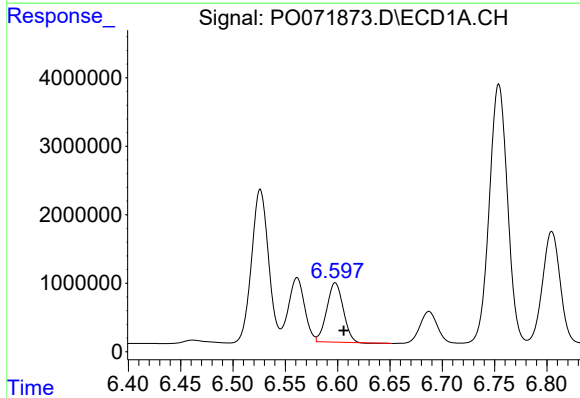
R.T.: 5.819 min
Delta R.T.: -0.016 min
Response: 100250
Conc: 53.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



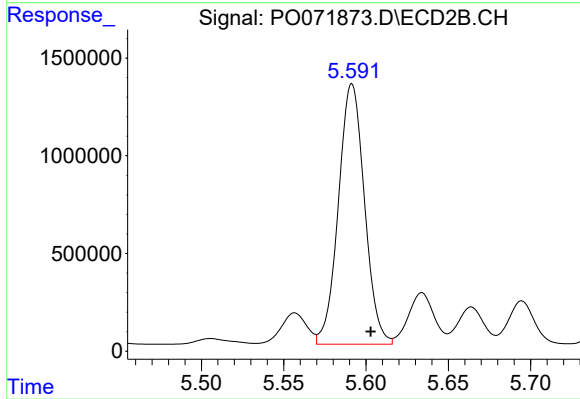
#19 AR-1242-4

R.T.: 5.039 min
Delta R.T.: -0.010 min
Response: 1105282
Conc: 1265.63 ng/ml



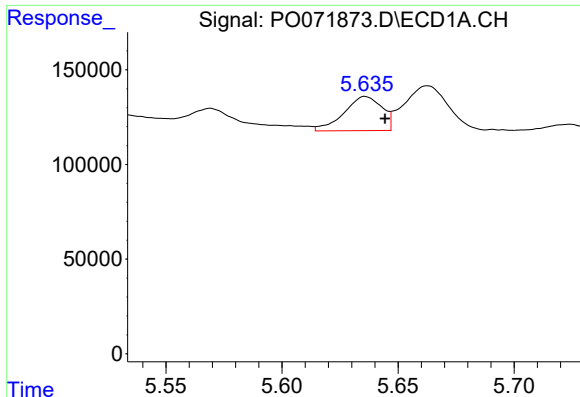
#20 AR-1242-5

R.T.: 6.598 min
Delta R.T.: -0.008 min
Response: 9441946
Conc: 4118.93 ng/ml



#20 AR-1242-5

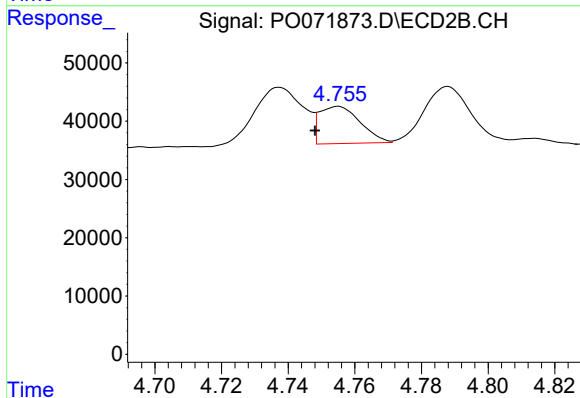
R.T.: 5.591 min
Delta R.T.: -0.011 min
Response: 14714492
Conc: 11751.47 ng/ml



#21 AR-1248-1

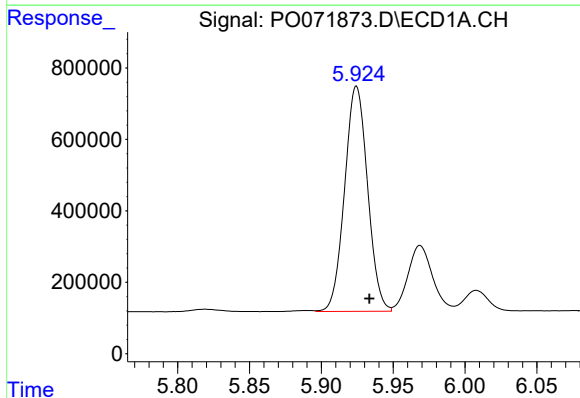
R.T.: 5.636 min
Delta R.T.: -0.009 min
Response: 205429
Conc: 114.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



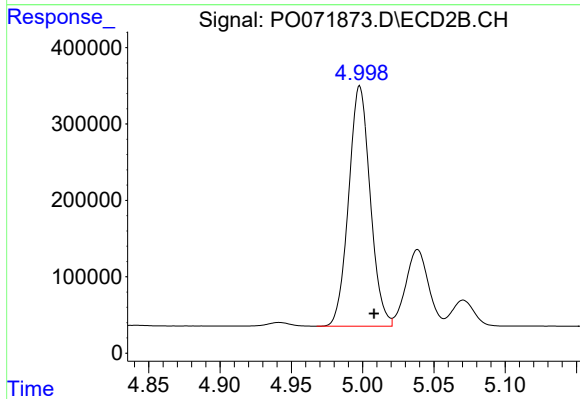
#21 AR-1248-1

R.T.: 4.755 min
Delta R.T.: 0.007 min
Response: 54006
Conc: 59.42 ng/ml



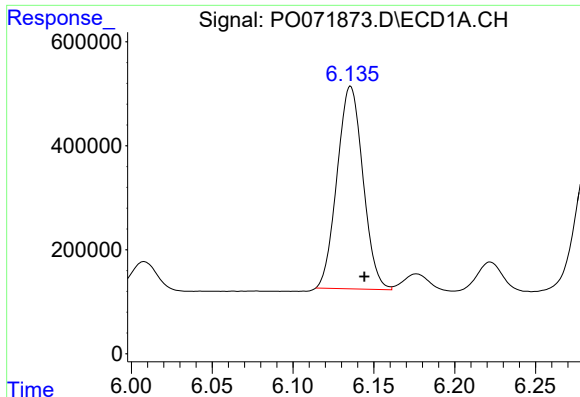
#22 AR-1248-2

R.T.: 5.924 min
Delta R.T.: -0.009 min
Response: 7020286
Conc: 2928.16 ng/ml



#22 AR-1248-2

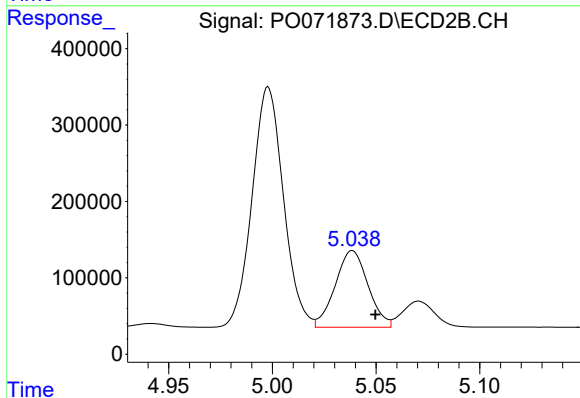
R.T.: 4.998 min
Delta R.T.: -0.010 min
Response: 3313822
Conc: 2586.25 ng/ml



#23 AR-1248-3

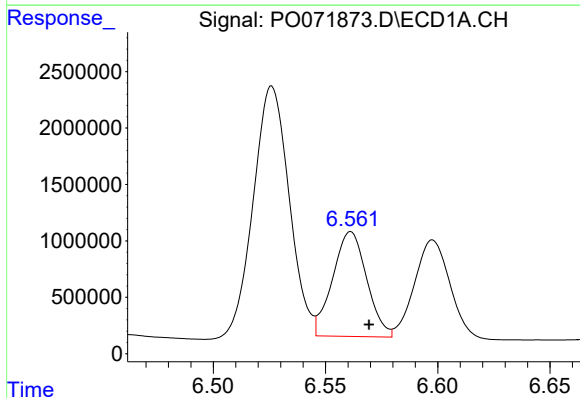
R.T.: 6.136 min
Delta R.T.: -0.009 min
Response: 4341475
Conc: 1486.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



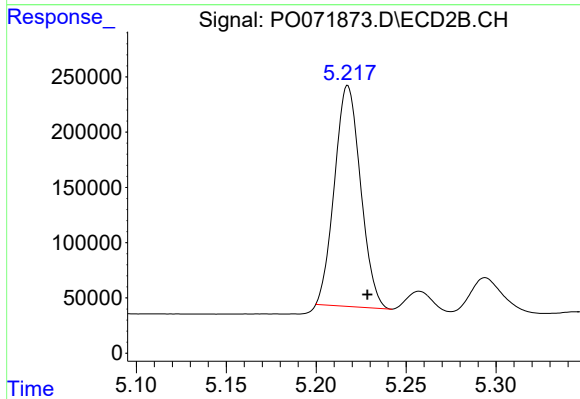
#23 AR-1248-3

R.T.: 5.039 min
Delta R.T.: -0.011 min
Response: 1105282
Conc: 914.36 ng/ml



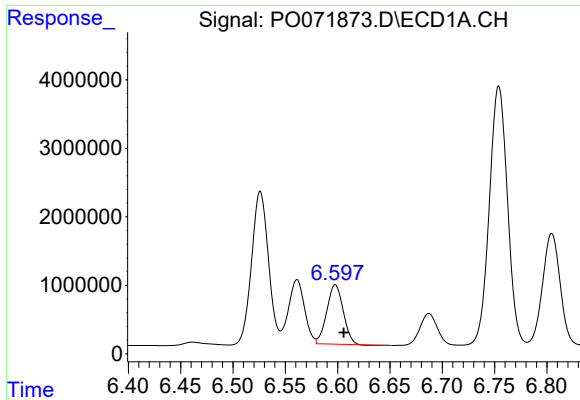
#24 AR-1248-4

R.T.: 6.561 min
Delta R.T.: -0.008 min
Response: 9843360
Conc: 2544.47 ng/ml



#24 AR-1248-4

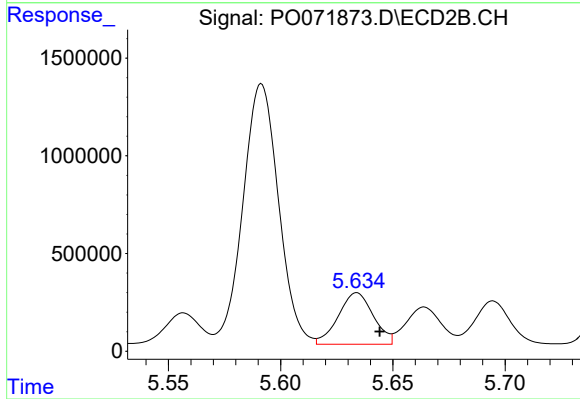
R.T.: 5.218 min
Delta R.T.: -0.011 min
Response: 2013926
Conc: 1327.56 ng/ml



#25 AR-1248-5

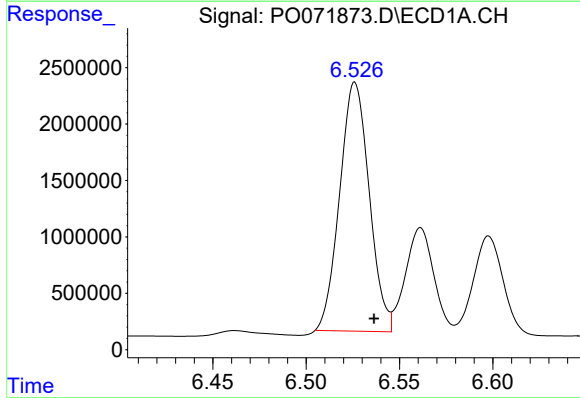
R.T.: 6.598 min
Delta R.T.: -0.008 min
Response: 9441946
Conc: 2619.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



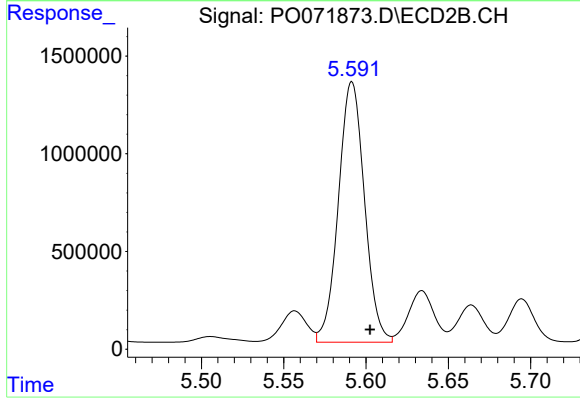
#25 AR-1248-5

R.T.: 5.634 min
Delta R.T.: -0.010 min
Response: 2867664
Conc: 1759.54 ng/ml



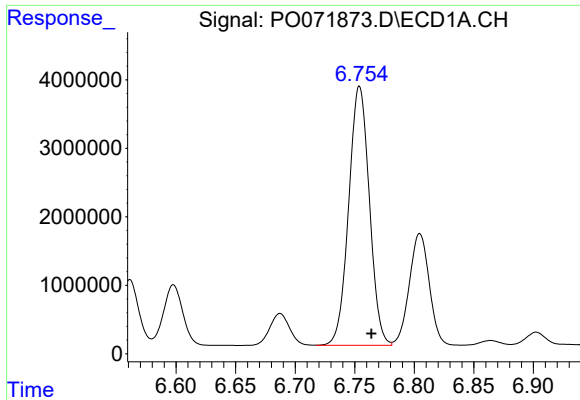
#26 AR-1254-1

R.T.: 6.526 min
Delta R.T.: -0.010 min
Response: 24301070
Conc: 6636.09 ng/ml



#26 AR-1254-1

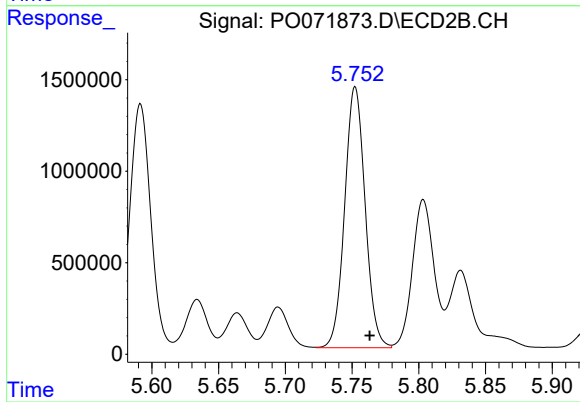
R.T.: 5.591 min
Delta R.T.: -0.011 min
Response: 14714492
Conc: 6213.21 ng/ml



#27 AR-1254-2

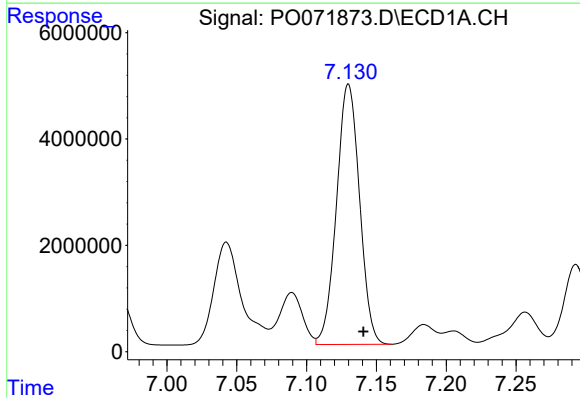
R.T.: 6.754 min
Delta R.T.: -0.010 min
Response: 45749634
Conc: 7587.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



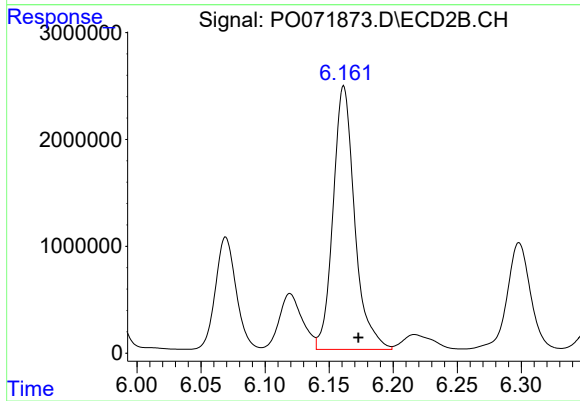
#27 AR-1254-2

R.T.: 5.752 min
Delta R.T.: -0.011 min
Response: 15210927
Conc: 7262.27 ng/ml



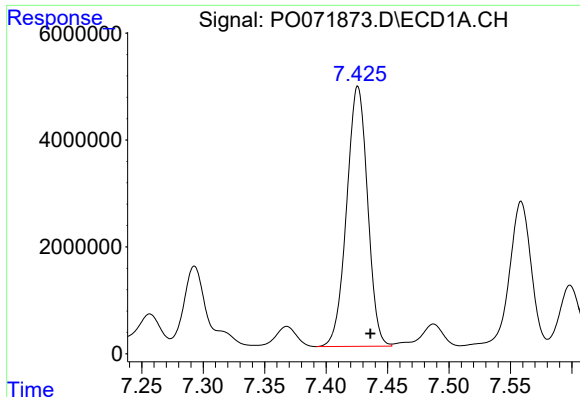
#28 AR-1254-3

R.T.: 7.130 min
Delta R.T.: -0.011 min
Response: 56262762
Conc: 8886.34 ng/ml



#28 AR-1254-3

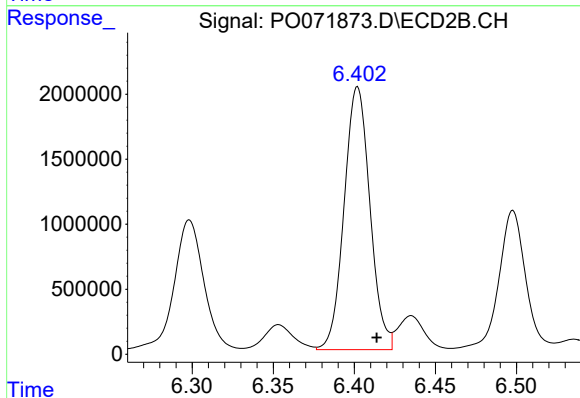
R.T.: 6.161 min
Delta R.T.: -0.011 min
Response: 28893606
Conc: 8538.81 ng/ml



#29 AR-1254-4

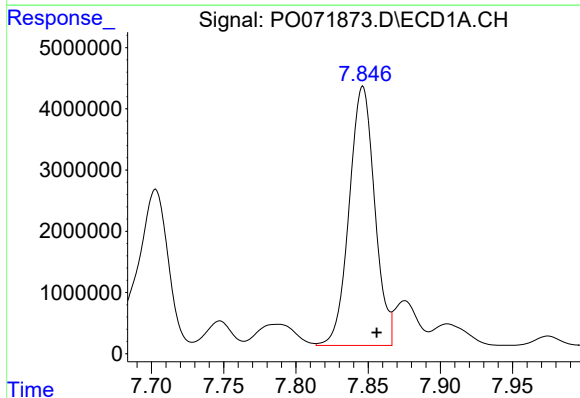
R.T.: 7.426 min
Delta R.T.: -0.010 min
Response: 57681766
Conc: 9362.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



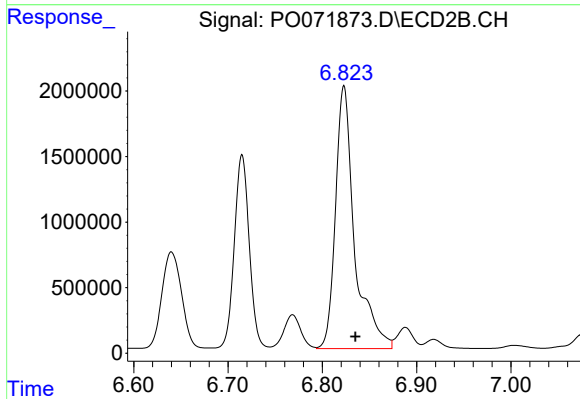
#29 AR-1254-4

R.T.: 6.402 min
Delta R.T.: -0.012 min
Response: 22427173
Conc: 9420.04 ng/ml



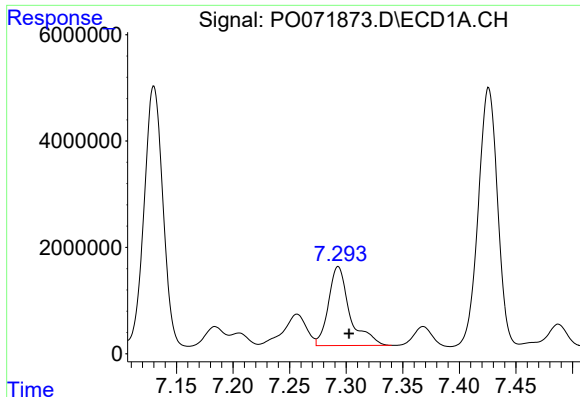
#30 AR-1254-5

R.T.: 7.846 min
Delta R.T.: -0.009 min
Response: 51990521
Conc: 8747.68 ng/ml



#30 AR-1254-5

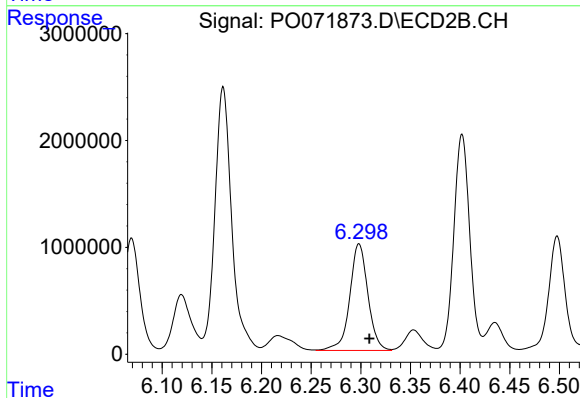
R.T.: 6.823 min
Delta R.T.: -0.012 min
Response: 28197097
Conc: 8717.55 ng/ml



#31 AR-1260-1

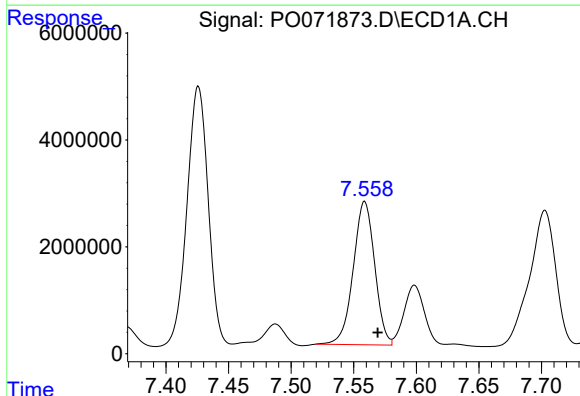
R.T.: 7.293 min
Delta R.T.: -0.009 min
Response: 19542405
Conc: 3439.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



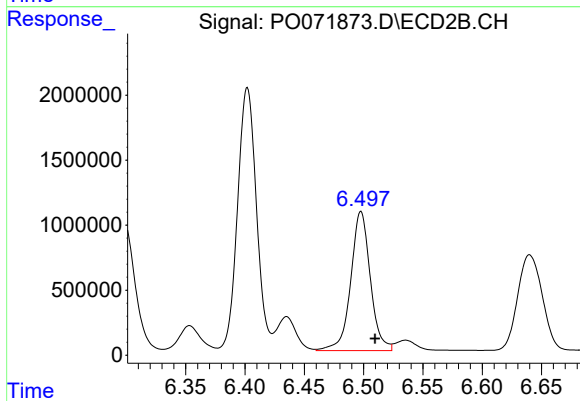
#31 AR-1260-1

R.T.: 6.298 min
Delta R.T.: -0.010 min
Response: 12714805
Conc: 4594.43 ng/ml



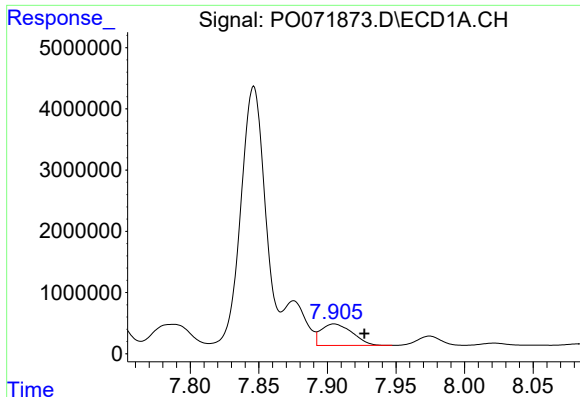
#32 AR-1260-2

R.T.: 7.559 min
Delta R.T.: -0.011 min
Response: 32030797
Conc: 3689.59 ng/ml



#32 AR-1260-2

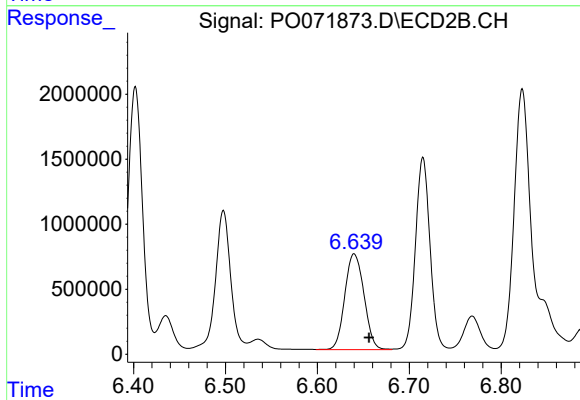
R.T.: 6.498 min
Delta R.T.: -0.012 min
Response: 12323437
Conc: 3486.53 ng/ml



#33 AR-1260-3

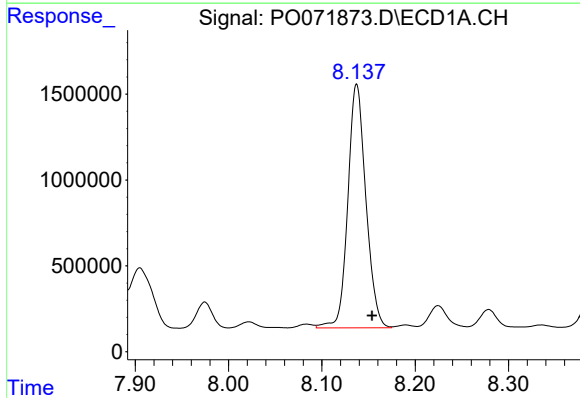
R.T.: 7.905 min
Delta R.T.: -0.022 min
Response: 5554348
Conc: 771.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



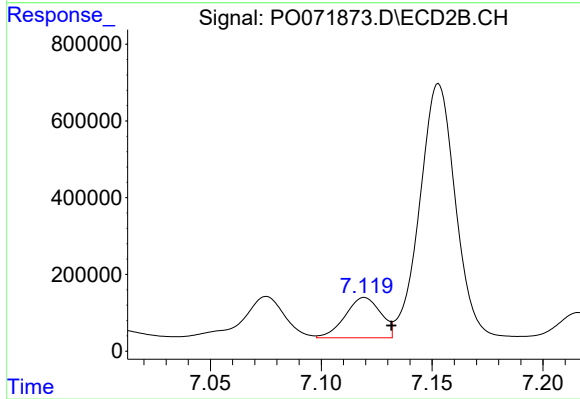
#33 AR-1260-3

R.T.: 6.640 min
Delta R.T.: -0.016 min
Response: 10710085
Conc: 3331.58 ng/ml



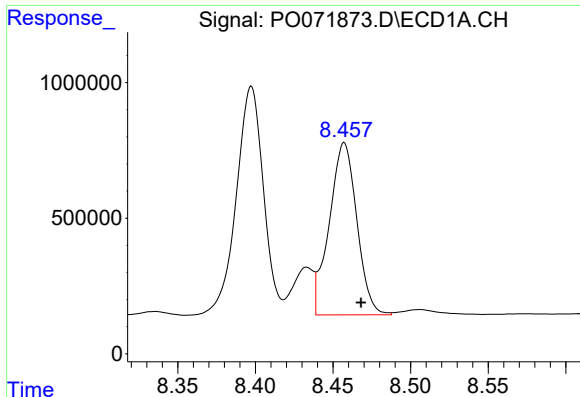
#34 AR-1260-4

R.T.: 8.137 min
Delta R.T.: -0.017 min
Response: 19074089
Conc: 2878.97 ng/ml



#34 AR-1260-4

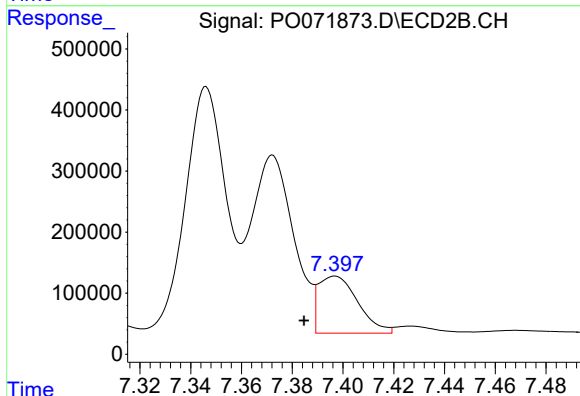
R.T.: 7.120 min
Delta R.T.: -0.012 min
Response: 1175427
Conc: 407.40 ng/ml



#35 AR-1260-5

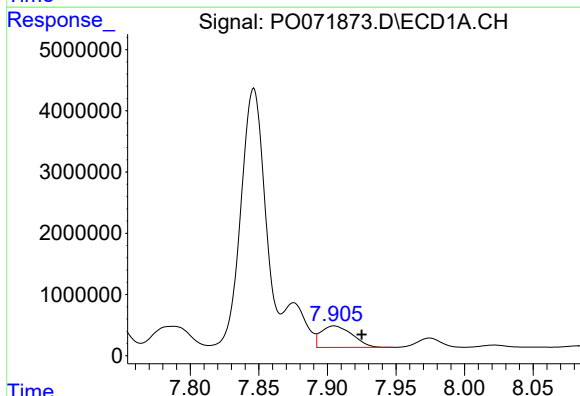
R.T.: 8.457 min
Delta R.T.: -0.011 min
Response: 7845248
Conc: 520.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



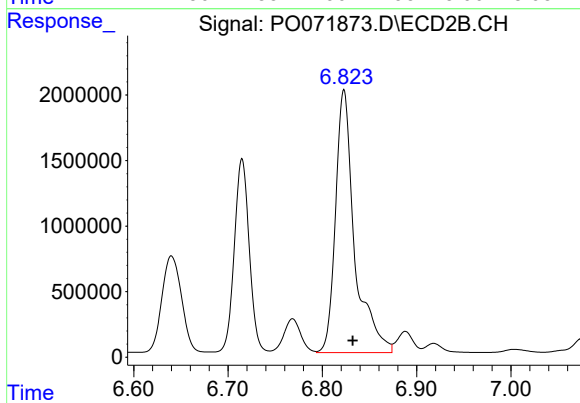
#35 AR-1260-5

R.T.: 7.397 min
Delta R.T.: 0.012 min
Response: 1004258
Conc: 135.77 ng/ml



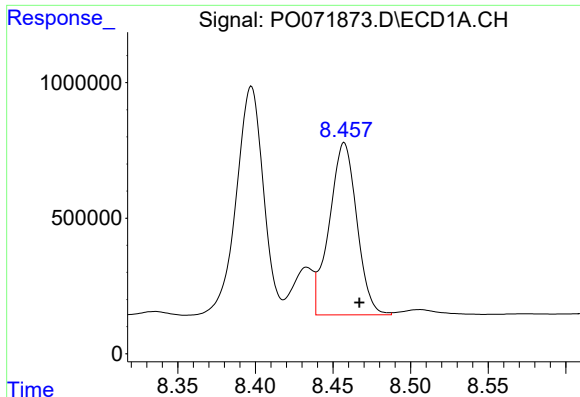
#36 AR-1262-1

R.T.: 7.905 min
Delta R.T.: -0.020 min
Response: 5554348
Conc: 587.98 ng/ml



#36 AR-1262-1

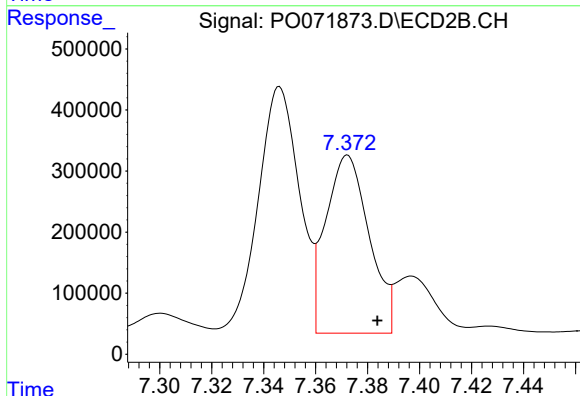
R.T.: 6.823 min
Delta R.T.: -0.009 min
Response: 28197097
Conc: 15168.22 ng/ml



#37 AR-1262-2

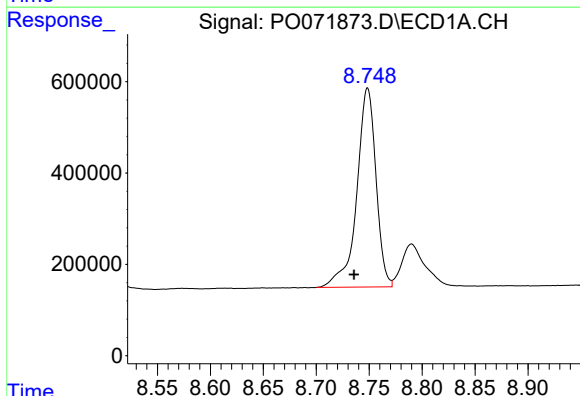
R.T.: 8.457 min
Delta R.T.: -0.010 min
Response: 7845248
Conc: 498.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



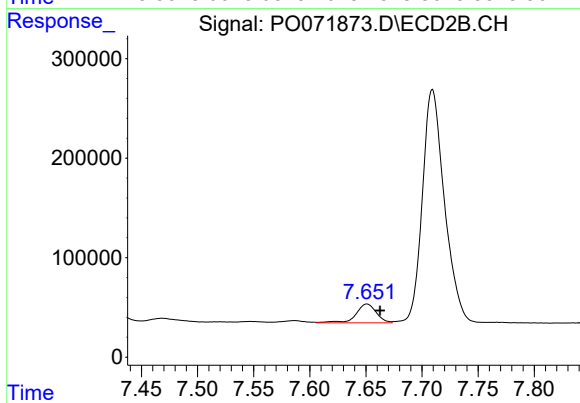
#37 AR-1262-2

R.T.: 7.372 min
Delta R.T.: -0.011 min
Response: 3379978
Conc: 489.34 ng/ml



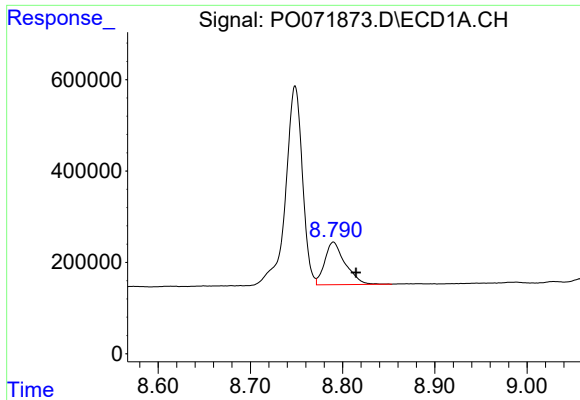
#38 AR-1262-3

R.T.: 8.749 min
Delta R.T.: 0.013 min
Response: 5498760
Conc: 808.93 ng/ml



#38 AR-1262-3

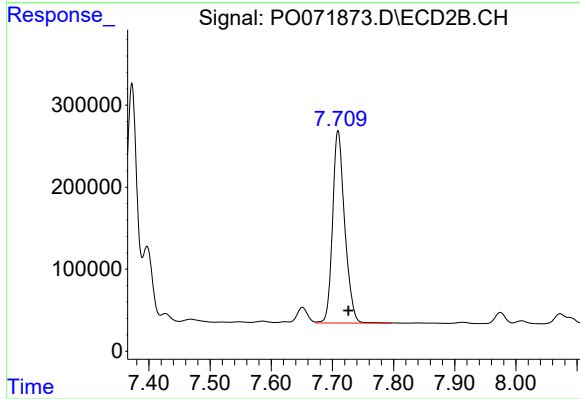
R.T.: 7.651 min
Delta R.T.: -0.012 min
Response: 241508
Conc: 80.96 ng/ml



#39 AR-1262-4

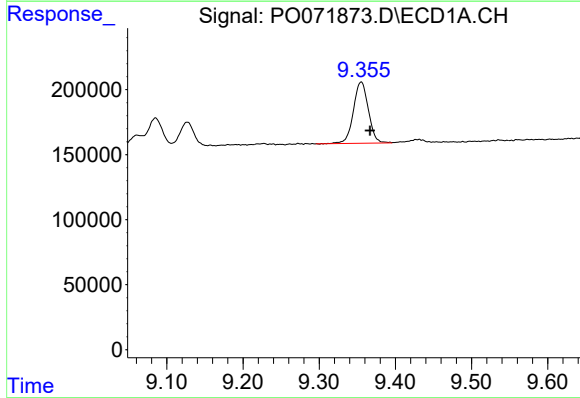
R.T.: 8.790 min
Delta R.T.: -0.024 min
Response: 1433132
Conc: 377.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



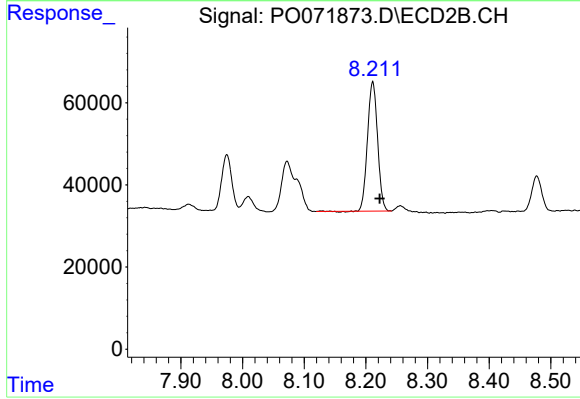
#39 AR-1262-4

R.T.: 7.709 min
Delta R.T.: -0.017 min
Response: 3228405
Conc: 609.80 ng/ml



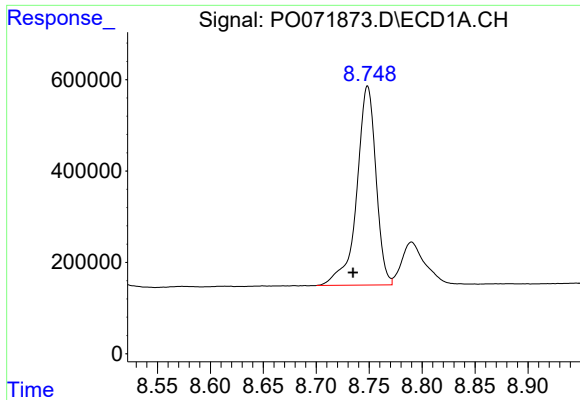
#40 AR-1262-5

R.T.: 9.355 min
Delta R.T.: -0.012 min
Response: 642602
Conc: 126.72 ng/ml



#40 AR-1262-5

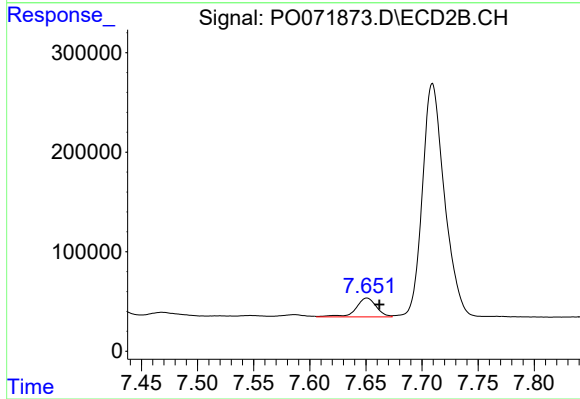
R.T.: 8.211 min
Delta R.T.: -0.011 min
Response: 358803
Conc: 131.68 ng/ml



#41 AR-1268-1

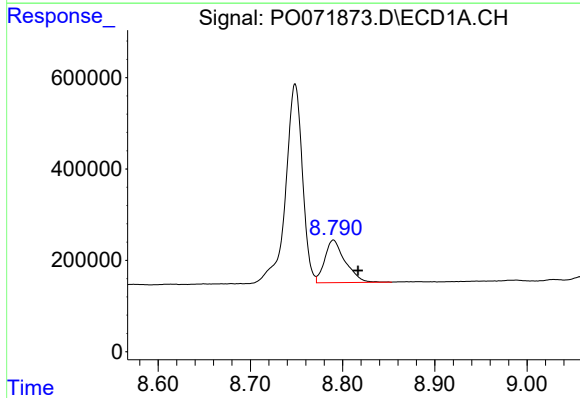
R.T.: 8.749 min
Delta R.T.: 0.014 min
Response: 5498760
Conc: 297.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



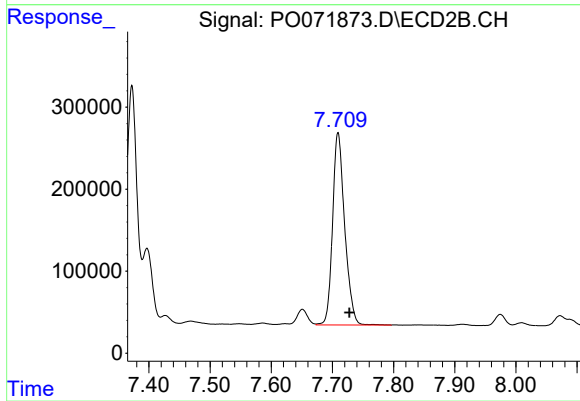
#41 AR-1268-1

R.T.: 7.651 min
Delta R.T.: -0.011 min
Response: 241508
Conc: 28.59 ng/ml



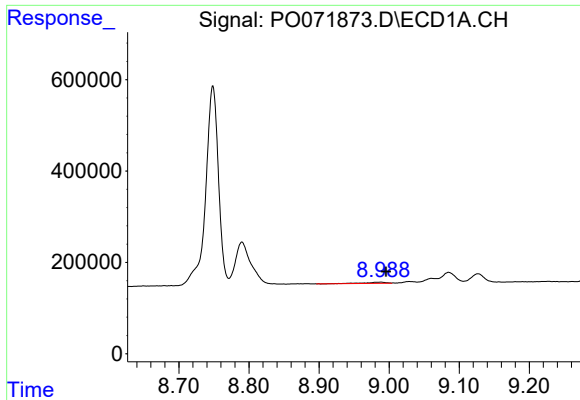
#42 AR-1268-2

R.T.: 8.790 min
Delta R.T.: -0.027 min
Response: 1433132
Conc: 93.49 ng/ml



#42 AR-1268-2

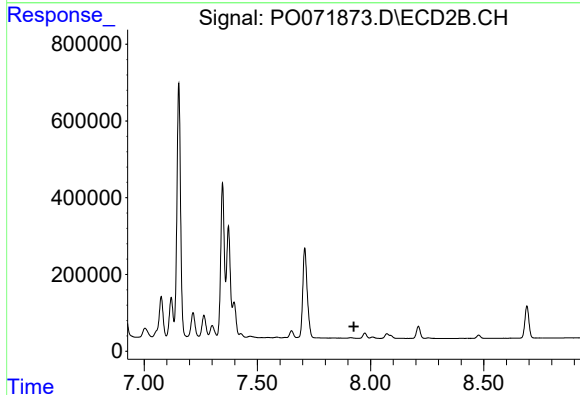
R.T.: 7.709 min
Delta R.T.: -0.018 min
Response: 3228405
Conc: 425.36 ng/ml



#43 AR-1268-3

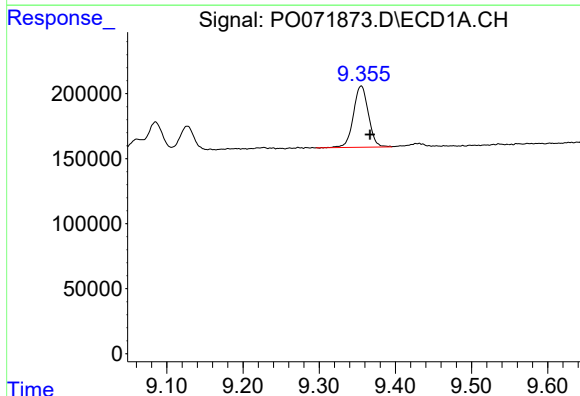
R.T.: 8.988 min
Delta R.T.: -0.008 min
Response: 52259
Conc: 3.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



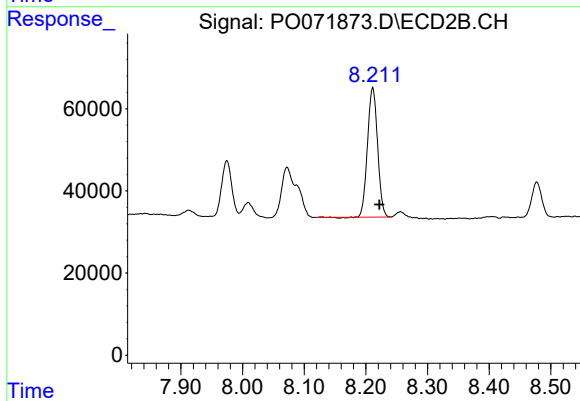
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.926 min
Response: 0
Conc: N.D.



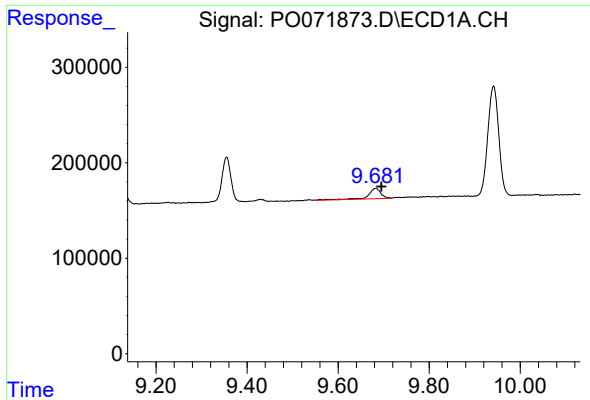
#44 AR-1268-4

R.T.: 9.355 min
Delta R.T.: -0.012 min
Response: 642602
Conc: 113.79 ng/ml



#44 AR-1268-4

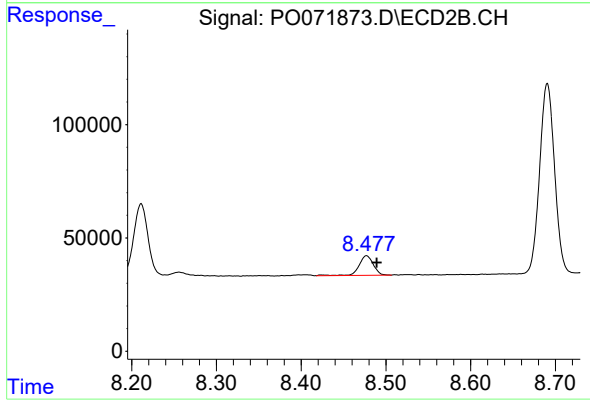
R.T.: 8.211 min
Delta R.T.: -0.011 min
Response: 358803
Conc: 119.66 ng/ml



#45 AR-1268-5

R.T.: 9.683 min
Delta R.T.: -0.012 min
Response: 210551
Conc: 5.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.477 min
Delta R.T.: -0.012 min
Response: 100897
Conc: 4.90 ng/ml