

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101118\
 Data File : PO049905.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Oct 2018 12:19
 Operator : SM/SJ
 Sample : J5382-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 14:42:01 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 08 15:27:38 2018
 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...	4.363	3.545	4791959	5019993	21.198	20.813
2)	SA Decachlor...	10.046	8.419	4952913	3366192	14.865	12.869
Target Compounds							
3)	L1 AR-1016-1	5.556	4.622	458260	381823	40.541	31.478
4)	L1 AR-1016-2	5.556	4.622	458260	381823	29.092	23.503
5)	L1 AR-1016-3	5.618	4.786	290757	373406	29.080	38.686 #
6)	L1 AR-1016-4	5.718	4.813	297900	373186	35.461	52.397 #
7)	L1 AR-1016-5	6.011	5.066	690153	642785	79.334	66.223
8)	L2 AR-1221-1	0.000	3.709	0	1817661	N.D.	684.185 #
12)	L3 AR-1232-2	5.267	4.622	380669	381823	155.901	65.628 #
13)	L3 AR-1232-3	5.556	4.786	458260	373406	87.320	113.336 #
14)	L3 AR-1232-4	5.718	4.856	297900	1021485	107.507	372.058 #
15)	L3 AR-1232-5	5.852	5.066	310197	642785	159.879	205.704 #
16)	L4 AR-1242-1	5.556	4.622	458260	381823	57.709	46.045
17)	L4 AR-1242-2	5.556	4.622	458260	381823	41.806	33.143
18)	L4 AR-1242-3	5.618	4.786	290757	373406	41.880	58.115 #
19)	L4 AR-1242-4	5.718	4.856	297900	1021485	50.114	170.612 #
20)	L4 AR-1242-5	6.455	5.369	566535	264555	78.744	32.962 #
21)	L5 AR-1248-1	5.556	4.622	458260	381823	76.249	57.544
22)	L5 AR-1248-2	5.852	4.813	310197	373186	37.271	43.866
23)	L5 AR-1248-3	6.011	4.856	690153	1021485	71.379	116.382 #
24)	L5 AR-1248-4	6.455	5.066	566535	642785	45.790	59.146 #
25)	L5 AR-1248-5	6.455	5.403	566535	6270163	48.272	552.315 #
26)	L6 AR-1254-1	6.413	5.369	808161	264555	58.769	13.495 #
27)	L6 AR-1254-2	6.654	5.548	1032999	6727673	46.786	401.955 #
28)	L6 AR-1254-3	7.028	5.907	8501418	1348075	348.431	48.294 #
29)	L6 AR-1254-4	7.257	6.162	4173287	3902943	203.487	194.503
30)	L6 AR-1254-5	7.705	6.573	3132733	26177574	162.561	978.317 #
31)	L7 AR-1260-1	7.133	6.071	14176199	17099190	768.322	828.104
32)	L7 AR-1260-2	7.436	6.251	5460600	22642683	227.710	807.542 #
33)	L7 AR-1260-3	7.747	6.400	14078400	18355280	744.634	753.215
34)	L7 AR-1260-4	7.975	6.862	15393006	12067718	810.685	624.849
35)	L7 AR-1260-5	8.340	7.099	1750931	36286074	41.389	707.752 #
36)	L8 AR-1262-1	7.805	6.600	7646703	15752374	362.229	642.165 #
37)	L8 AR-1262-2	8.340	7.099	1750931	36286074	46.997	857.418 #
38)	L8 AR-1262-3	8.610	7.373	20423719	5831904	846.678	346.506 #
39)	L8 AR-1262-4	8.662	7.440	11644841	24361092	613.994	826.702 #
40)	L8 AR-1262-5	9.322	7.925	8261351	6875260	604.696	515.818
41)	L9 AR-1268-1	8.610	7.373	20423719	5831904	408.499	109.024 #
42)	L9 AR-1268-2	8.662	7.440	11644841	24361092	256.746	502.263 #
43)	L9 AR-1268-3	8.904	7.688	254119	803239	6.368	19.937 #
44)	L9 AR-1268-4	9.410	7.925	423334	6875260	24.838	412.871 #

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 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 14:42:01 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100818.M
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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
45)	L9 AR-1268-5	9.722	8.196	1502527	1113389	12.375	10.720

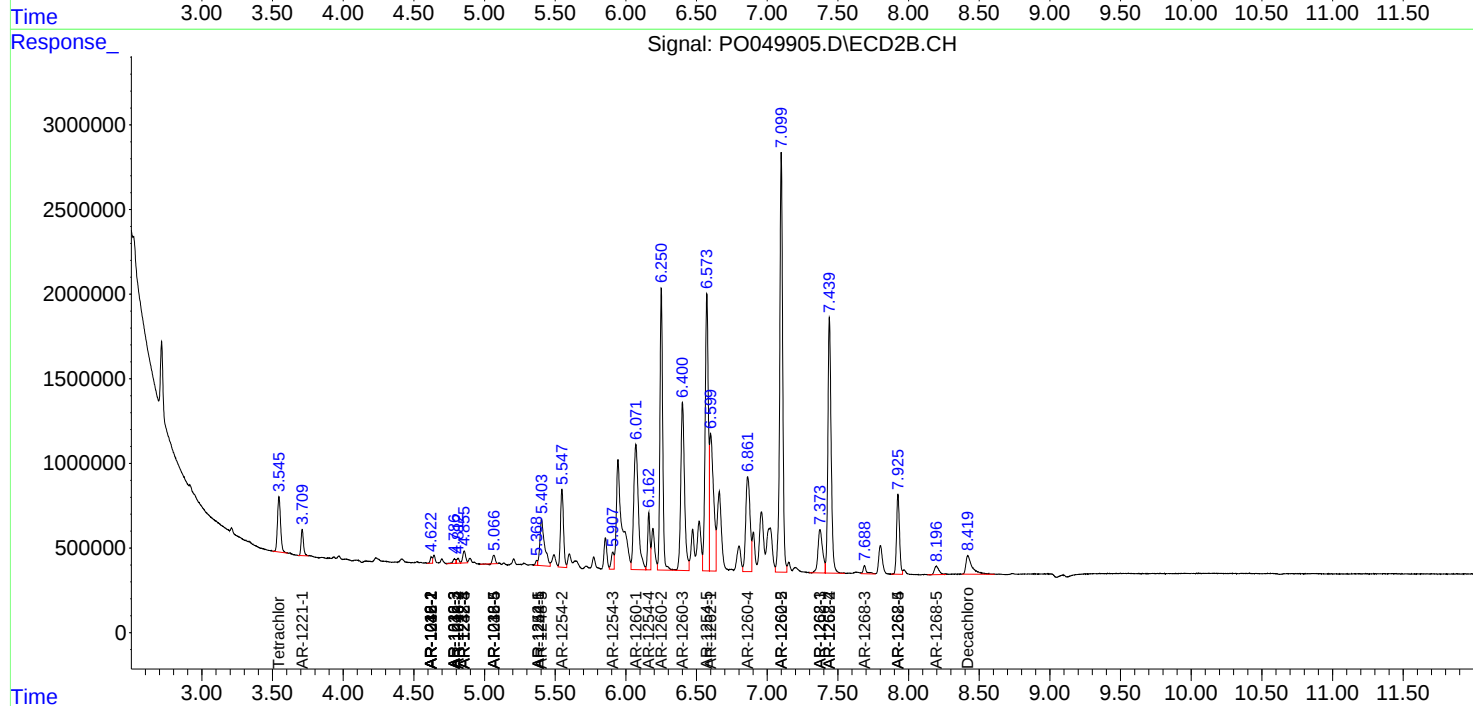
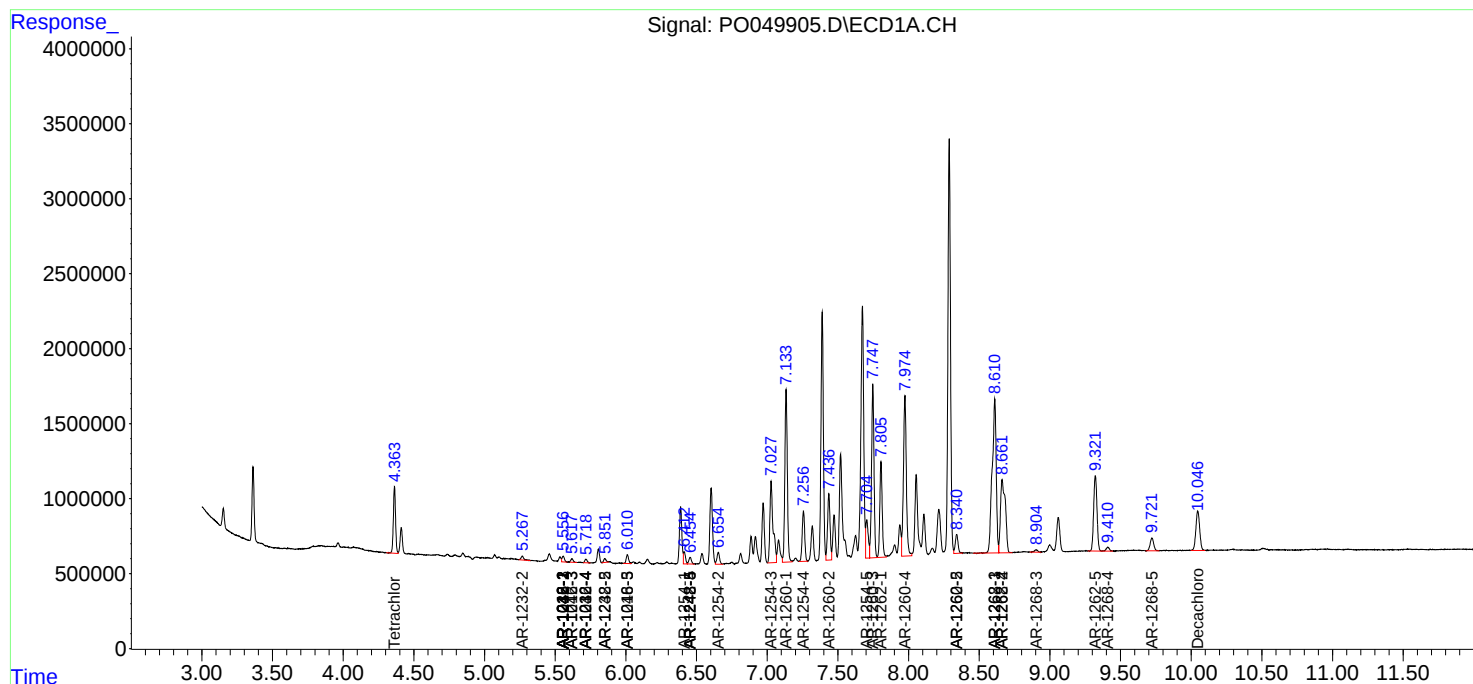
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

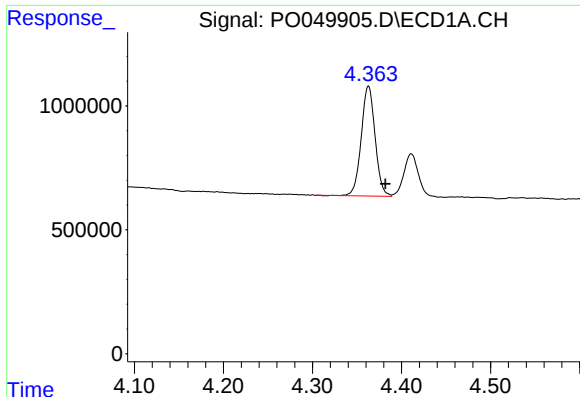
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101118\
Data File : P0049905.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Oct 2018 12:19
Operator : SM/SJ
Sample : J5382-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

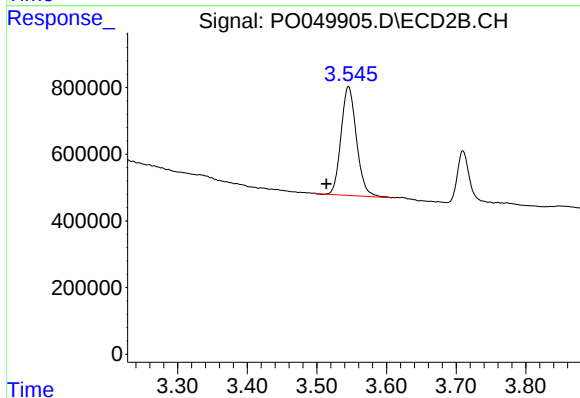




#1 Tetrachloro-m-xylene

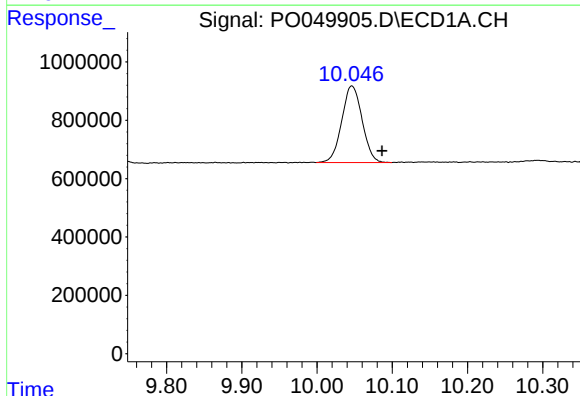
R.T.: 4.363 min
Delta R.T.: -0.019 min
Response: 4791959
Conc: 21.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



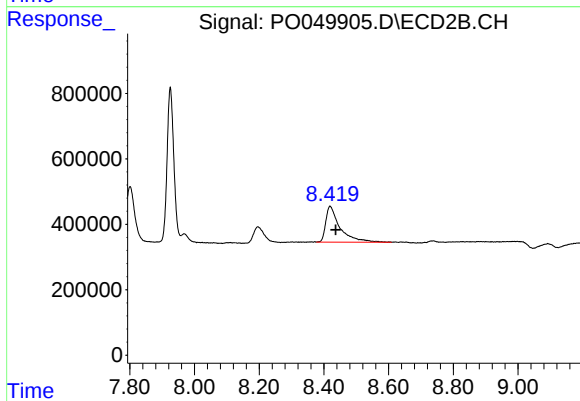
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: 0.032 min
Response: 5019993
Conc: 20.81 ng/ml



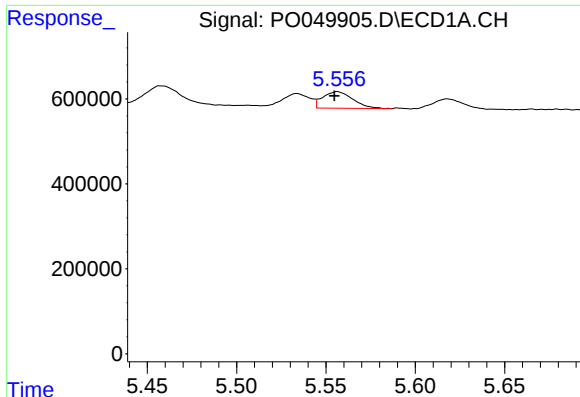
#2 Decachlorobiphenyl

R.T.: 10.046 min
Delta R.T.: -0.040 min
Response: 4952913
Conc: 14.86 ng/ml



#2 Decachlorobiphenyl

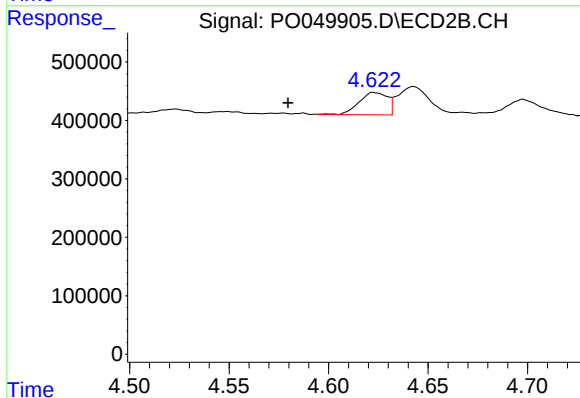
R.T.: 8.419 min
Delta R.T.: -0.018 min
Response: 3366192
Conc: 12.87 ng/ml



#3 AR-1016-1

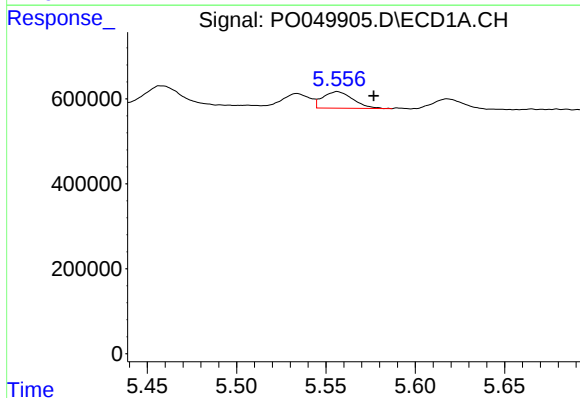
R.T.: 5.556 min
Delta R.T.: 0.002 min
Response: 458260
Conc: 40.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



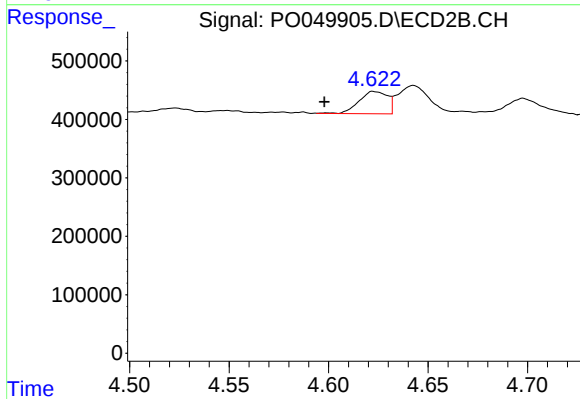
#3 AR-1016-1

R.T.: 4.622 min
Delta R.T.: 0.043 min
Response: 381823
Conc: 31.48 ng/ml



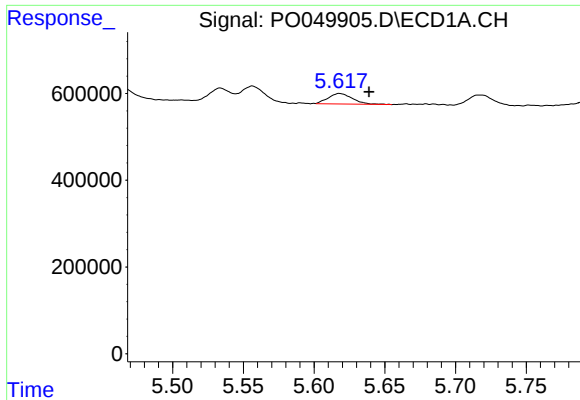
#4 AR-1016-2

R.T.: 5.556 min
Delta R.T.: -0.020 min
Response: 458260
Conc: 29.09 ng/ml



#4 AR-1016-2

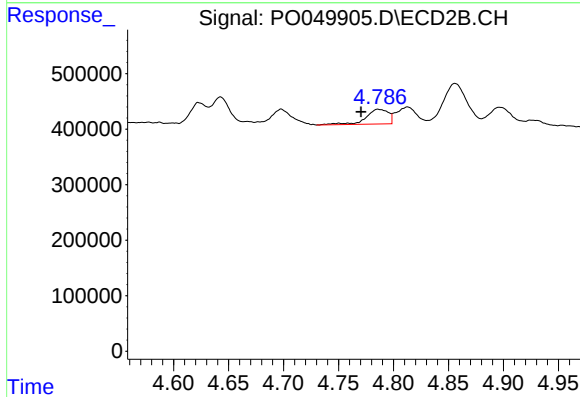
R.T.: 4.622 min
Delta R.T.: 0.024 min
Response: 381823
Conc: 23.50 ng/ml



#5 AR-1016-3

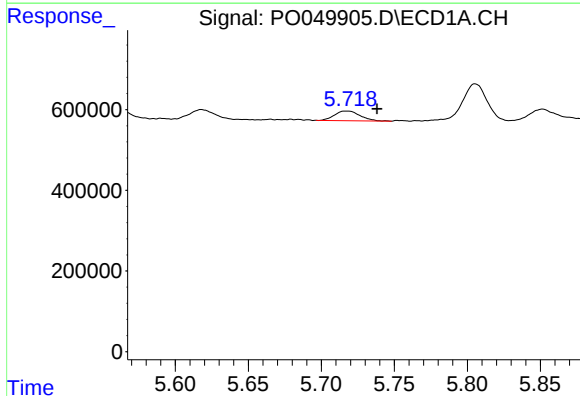
R.T.: 5.618 min
Delta R.T.: -0.021 min
Response: 290757
Conc: 29.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



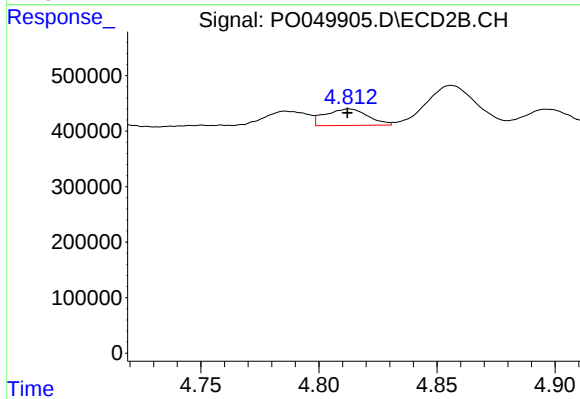
#5 AR-1016-3

R.T.: 4.786 min
Delta R.T.: 0.016 min
Response: 373406
Conc: 38.69 ng/ml



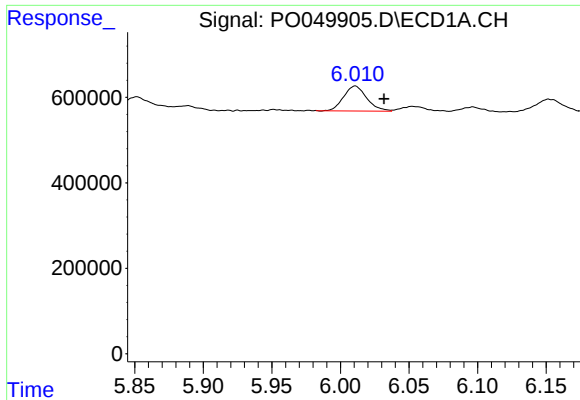
#6 AR-1016-4

R.T.: 5.718 min
Delta R.T.: -0.020 min
Response: 297900
Conc: 35.46 ng/ml



#6 AR-1016-4

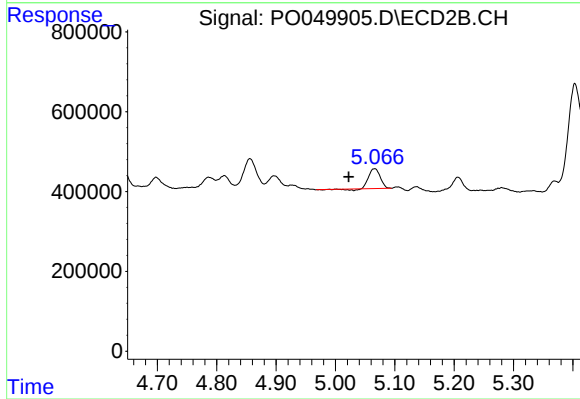
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 373186
Conc: 52.40 ng/ml



#7 AR-1016-5

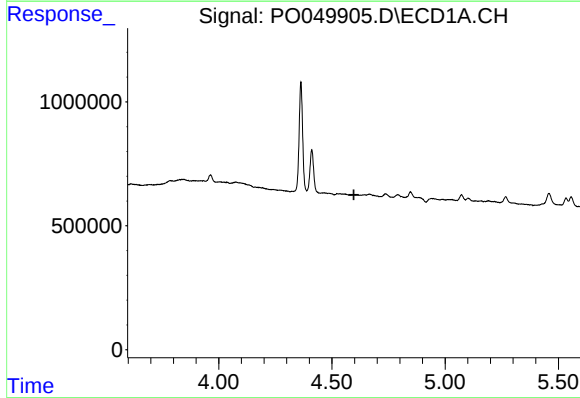
R.T.: 6.011 min
Delta R.T.: -0.021 min
Response: 690153
Conc: 79.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



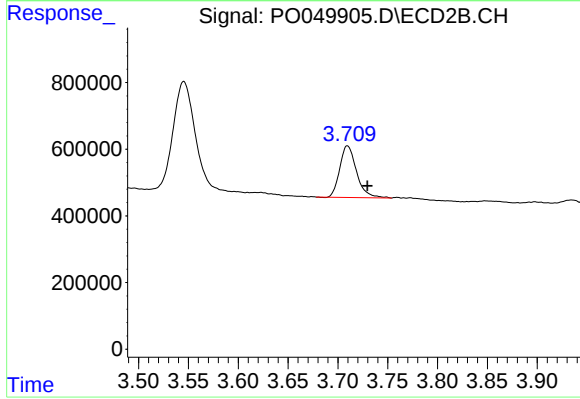
#7 AR-1016-5

R.T.: 5.066 min
Delta R.T.: 0.044 min
Response: 642785
Conc: 66.22 ng/ml



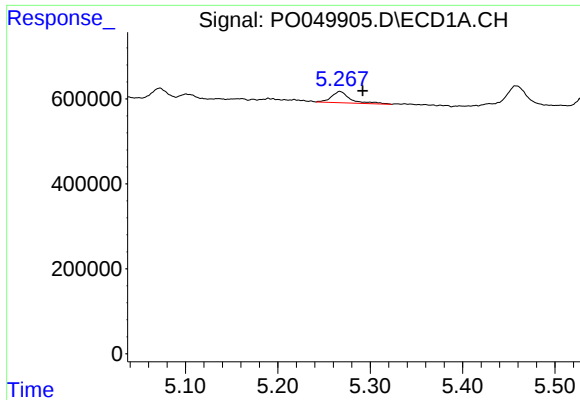
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.597 min
Response: 0
Conc: N.D.



#8 AR-1221-1

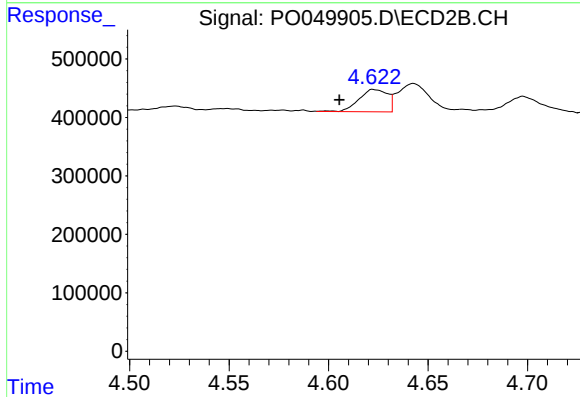
R.T.: 3.709 min
Delta R.T.: -0.020 min
Response: 1817661
Conc: 684.19 ng/ml



#12 AR-1232-2

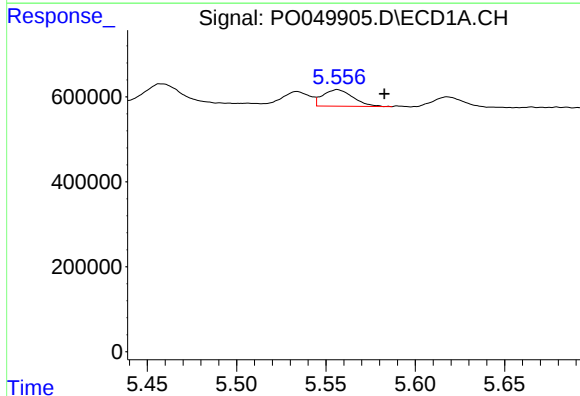
R.T.: 5.267 min
Delta R.T.: -0.025 min
Response: 380669
Conc: 155.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



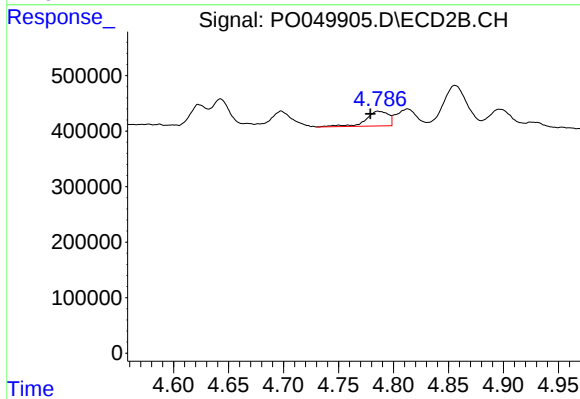
#12 AR-1232-2

R.T.: 4.622 min
Delta R.T.: 0.017 min
Response: 381823
Conc: 65.63 ng/ml



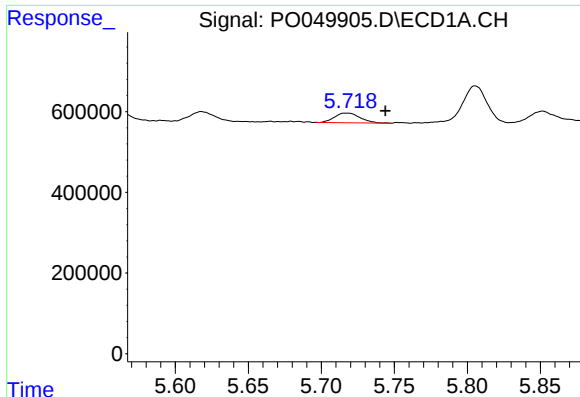
#13 AR-1232-3

R.T.: 5.556 min
Delta R.T.: -0.026 min
Response: 458260
Conc: 87.32 ng/ml



#13 AR-1232-3

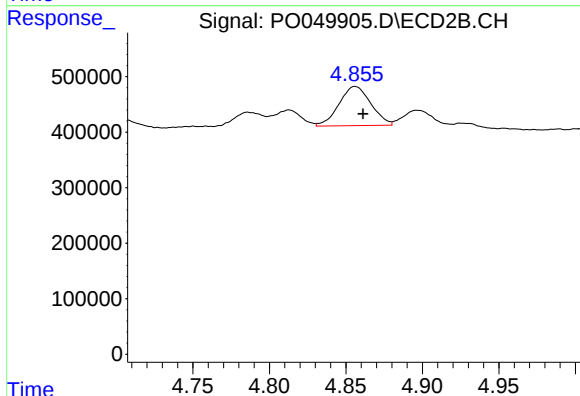
R.T.: 4.786 min
Delta R.T.: 0.007 min
Response: 373406
Conc: 113.34 ng/ml



#14 AR-1232-4

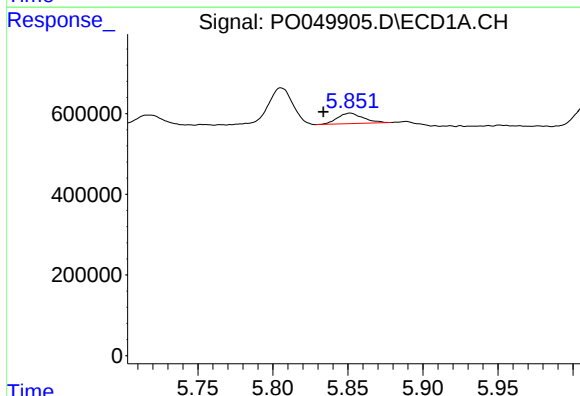
R.T.: 5.718 min
Delta R.T.: -0.026 min
Response: 297900
Conc: 107.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



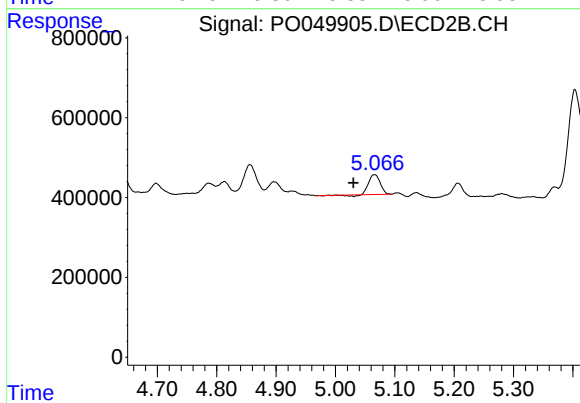
#14 AR-1232-4

R.T.: 4.856 min
Delta R.T.: -0.005 min
Response: 1021485
Conc: 372.06 ng/ml



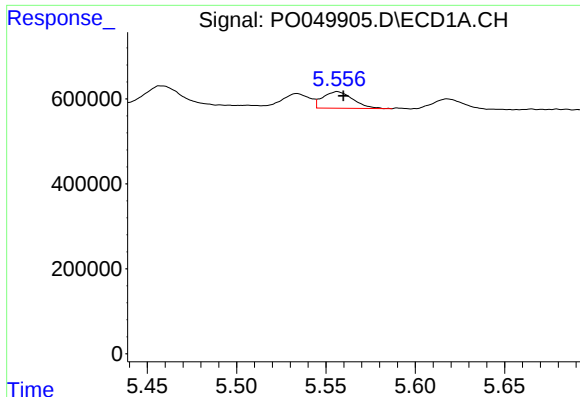
#15 AR-1232-5

R.T.: 5.852 min
Delta R.T.: 0.018 min
Response: 310197
Conc: 159.88 ng/ml



#15 AR-1232-5

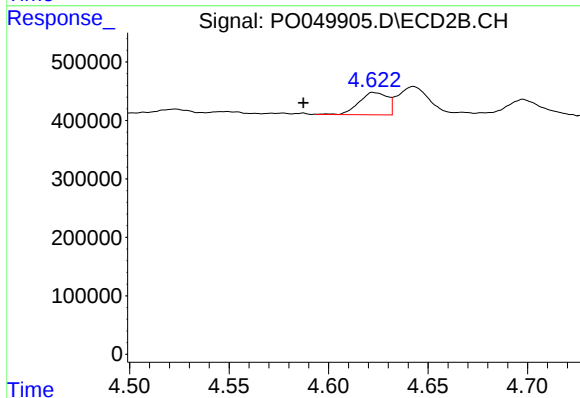
R.T.: 5.066 min
Delta R.T.: 0.036 min
Response: 642785
Conc: 205.70 ng/ml



#16 AR-1242-1

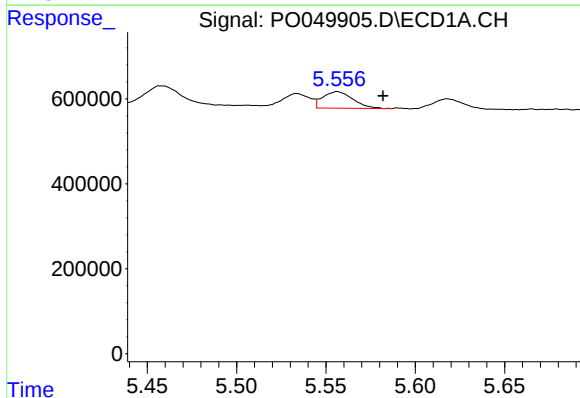
R.T.: 5.556 min
Delta R.T.: -0.003 min
Response: 458260
Conc: 57.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



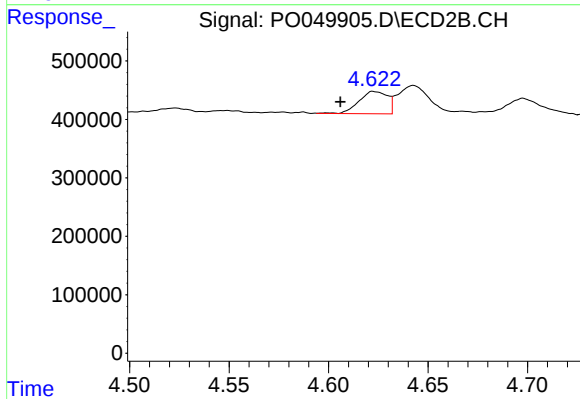
#16 AR-1242-1

R.T.: 4.622 min
Delta R.T.: 0.035 min
Response: 381823
Conc: 46.04 ng/ml



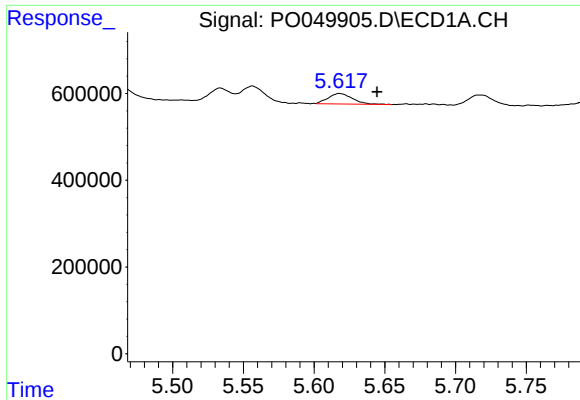
#17 AR-1242-2

R.T.: 5.556 min
Delta R.T.: -0.026 min
Response: 458260
Conc: 41.81 ng/ml



#17 AR-1242-2

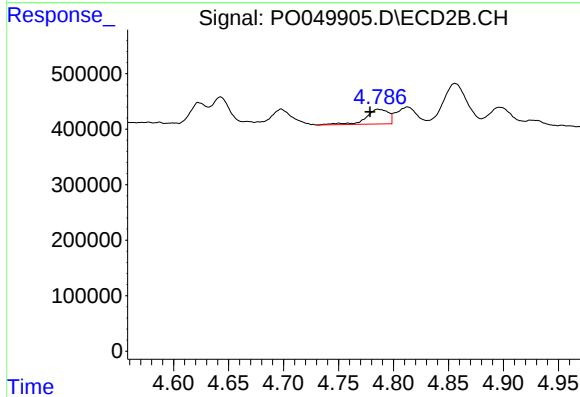
R.T.: 4.622 min
Delta R.T.: 0.016 min
Response: 381823
Conc: 33.14 ng/ml



#18 AR-1242-3

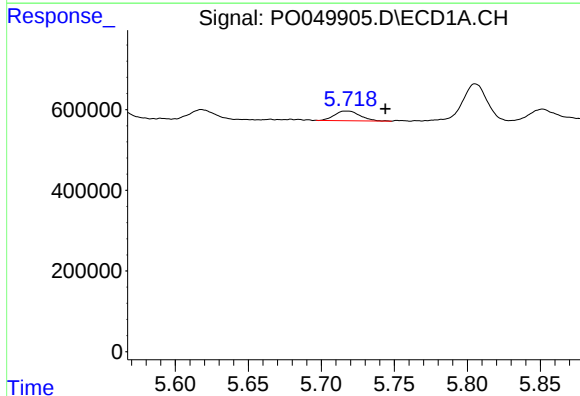
R.T.: 5.618 min
Delta R.T.: -0.027 min
Response: 290757
Conc: 41.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



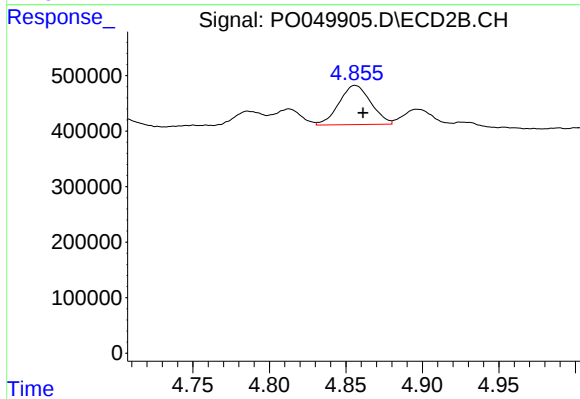
#18 AR-1242-3

R.T.: 4.786 min
Delta R.T.: 0.007 min
Response: 373406
Conc: 58.12 ng/ml



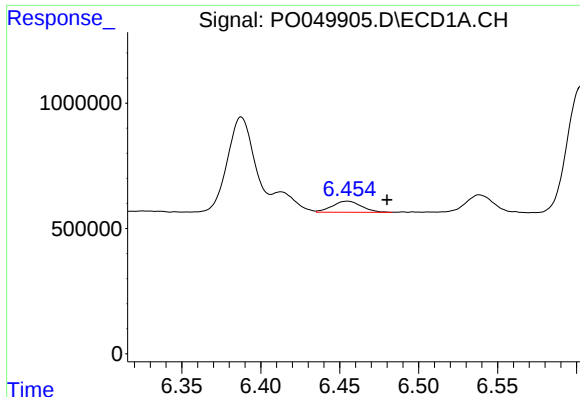
#19 AR-1242-4

R.T.: 5.718 min
Delta R.T.: -0.026 min
Response: 297900
Conc: 50.11 ng/ml



#19 AR-1242-4

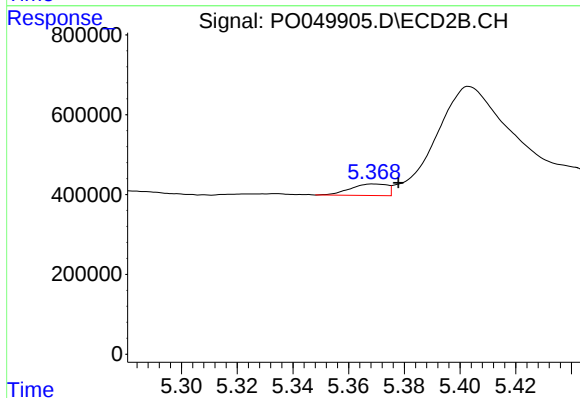
R.T.: 4.856 min
Delta R.T.: -0.005 min
Response: 1021485
Conc: 170.61 ng/ml



#20 AR-1242-5

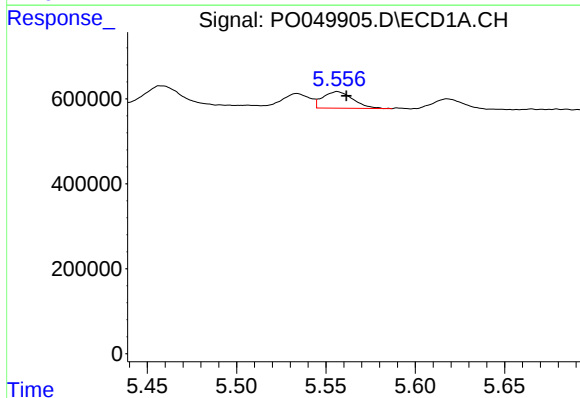
R.T.: 6.455 min
Delta R.T.: -0.025 min
Response: 566535
Conc: 78.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



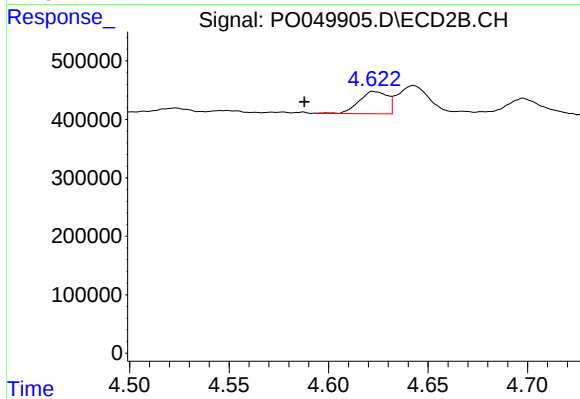
#20 AR-1242-5

R.T.: 5.369 min
Delta R.T.: -0.009 min
Response: 264555
Conc: 32.96 ng/ml



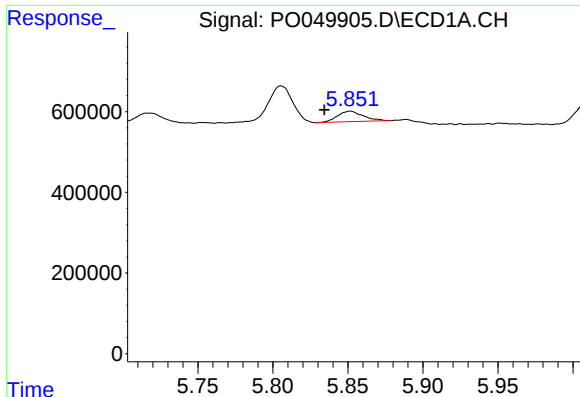
#21 AR-1248-1

R.T.: 5.556 min
Delta R.T.: -0.005 min
Response: 458260
Conc: 76.25 ng/ml



#21 AR-1248-1

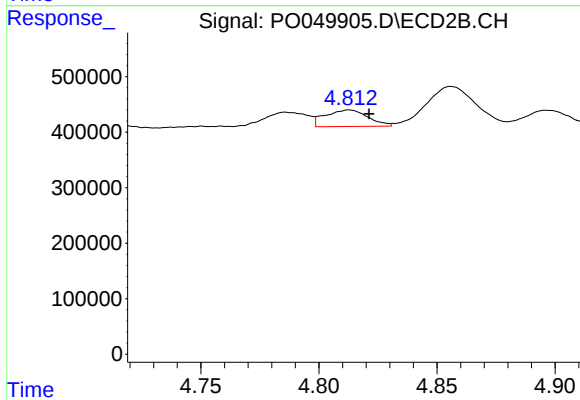
R.T.: 4.622 min
Delta R.T.: 0.035 min
Response: 381823
Conc: 57.54 ng/ml



#22 AR-1248-2

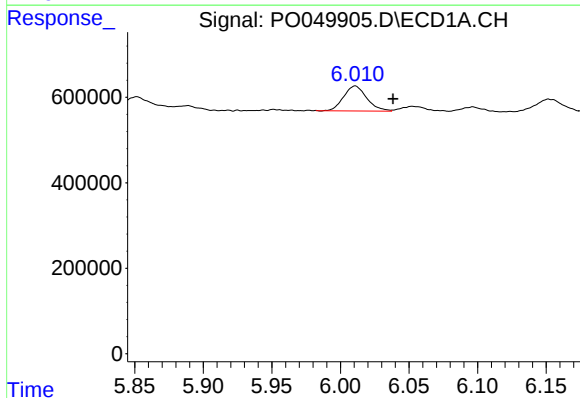
R.T.: 5.852 min
Delta R.T.: 0.017 min
Response: 310197
Conc: 37.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



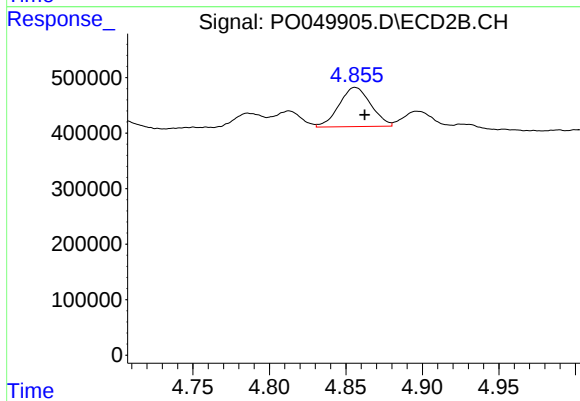
#22 AR-1248-2

R.T.: 4.813 min
Delta R.T.: -0.008 min
Response: 373186
Conc: 43.87 ng/ml



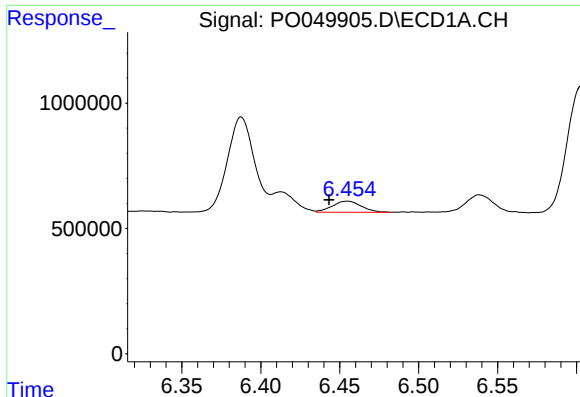
#23 AR-1248-3

R.T.: 6.011 min
Delta R.T.: -0.028 min
Response: 690153
Conc: 71.38 ng/ml



#23 AR-1248-3

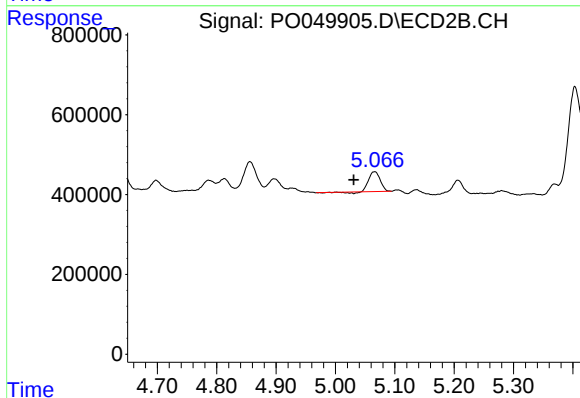
R.T.: 4.856 min
Delta R.T.: -0.006 min
Response: 1021485
Conc: 116.38 ng/ml



#24 AR-1248-4

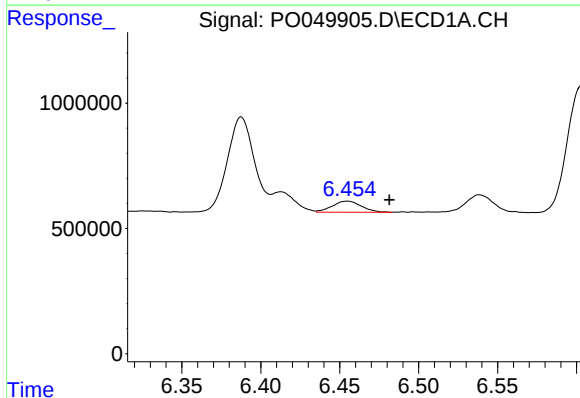
R.T.: 6.455 min
Delta R.T.: 0.012 min
Response: 566535
Conc: 45.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



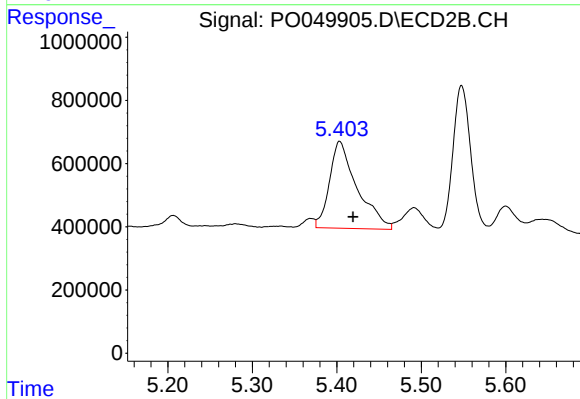
#24 AR-1248-4

R.T.: 5.066 min
Delta R.T.: 0.035 min
Response: 642785
Conc: 59.15 ng/ml



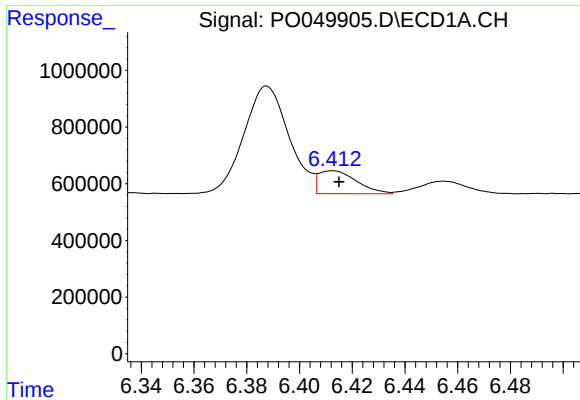
#25 AR-1248-5

R.T.: 6.455 min
Delta R.T.: -0.027 min
Response: 566535
Conc: 48.27 ng/ml



#25 AR-1248-5

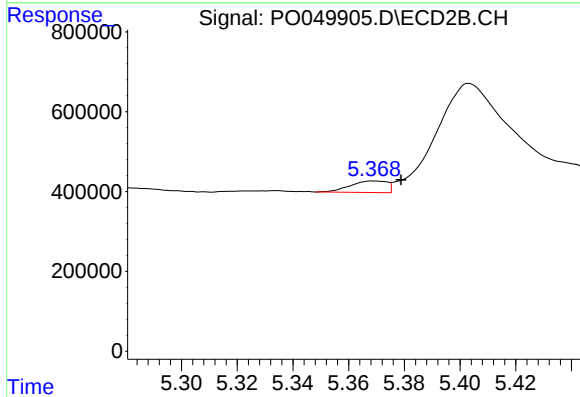
R.T.: 5.403 min
Delta R.T.: -0.016 min
Response: 6270163
Conc: 552.32 ng/ml



#26 AR-1254-1

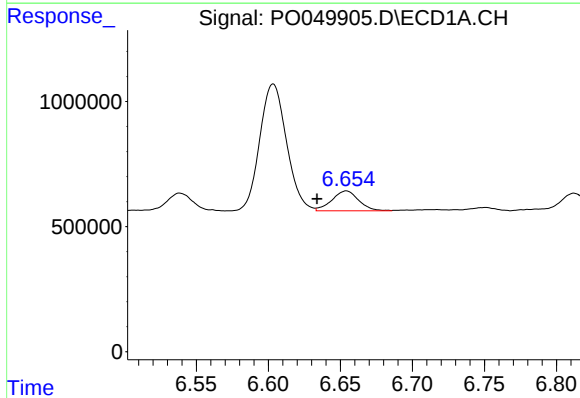
R.T.: 6.413 min
Delta R.T.: -0.002 min
Response: 808161
Conc: 58.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



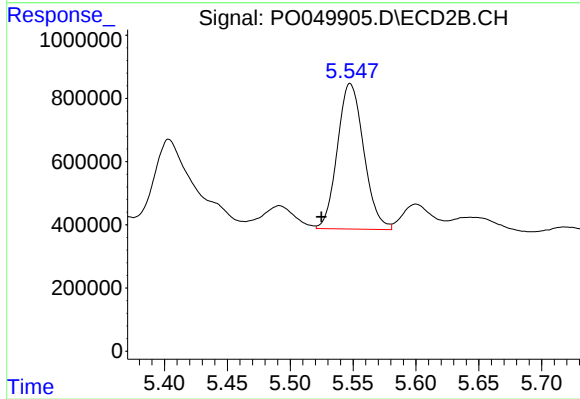
#26 AR-1254-1

R.T.: 5.369 min
Delta R.T.: -0.010 min
Response: 264555
Conc: 13.50 ng/ml



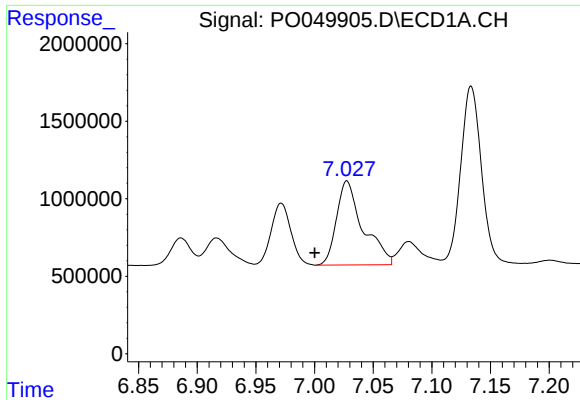
#27 AR-1254-2

R.T.: 6.654 min
Delta R.T.: 0.020 min
Response: 1032999
Conc: 46.79 ng/ml



#27 AR-1254-2

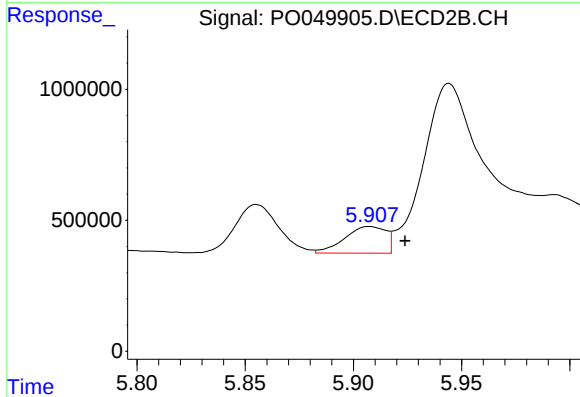
R.T.: 5.548 min
Delta R.T.: 0.023 min
Response: 6727673
Conc: 401.95 ng/ml



#28 AR-1254-3

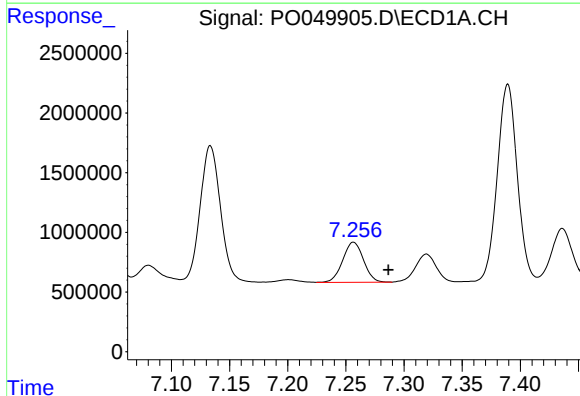
R.T.: 7.028 min
Delta R.T.: 0.027 min
Response: 8501418
Conc: 348.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



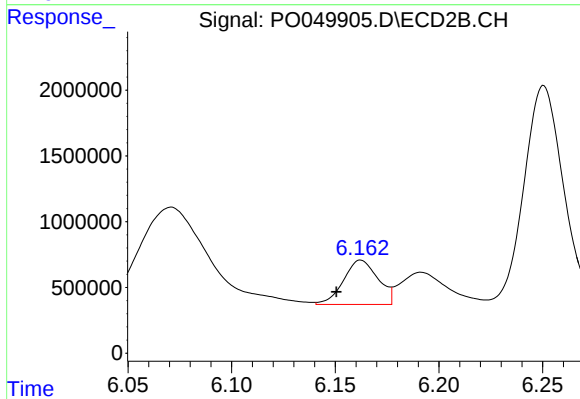
#28 AR-1254-3

R.T.: 5.907 min
Delta R.T.: -0.016 min
Response: 1348075
Conc: 48.29 ng/ml



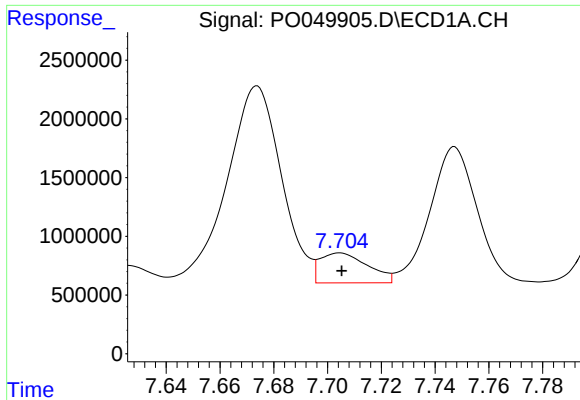
#29 AR-1254-4

R.T.: 7.257 min
Delta R.T.: -0.030 min
Response: 4173287
Conc: 203.49 ng/ml



#29 AR-1254-4

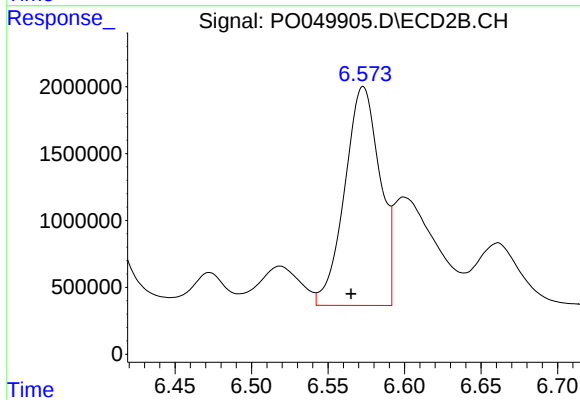
R.T.: 6.162 min
Delta R.T.: 0.012 min
Response: 3902943
Conc: 194.50 ng/ml



#30 AR-1254-5

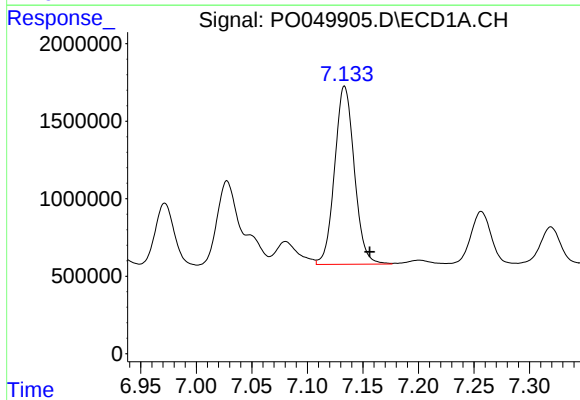
R.T.: 7.705 min
Delta R.T.: 0.000 min
Response: 3132733
Conc: 162.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



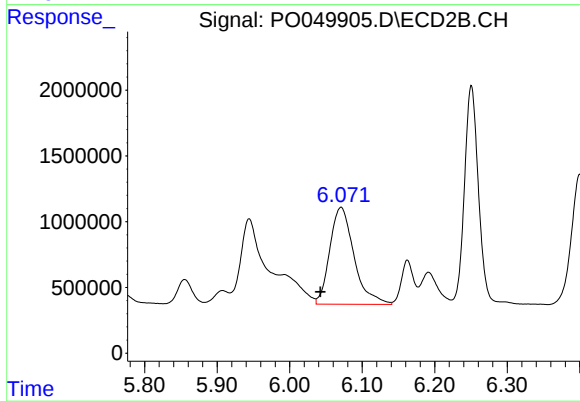
#30 AR-1254-5

R.T.: 6.573 min
Delta R.T.: 0.008 min
Response: 26177574
Conc: 978.32 ng/ml



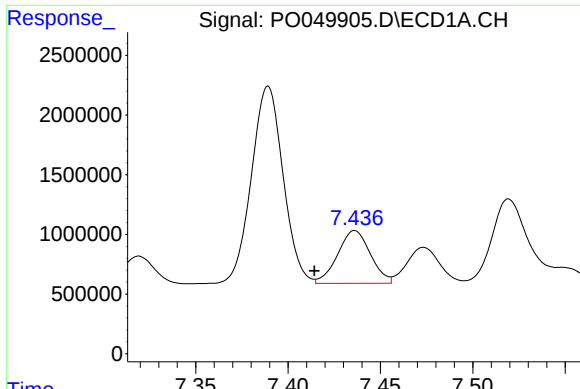
#31 AR-1260-1

R.T.: 7.133 min
Delta R.T.: -0.023 min
Response: 14176199
Conc: 768.32 ng/ml



#31 AR-1260-1

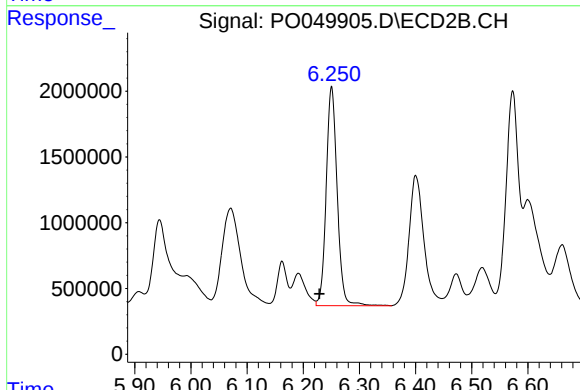
R.T.: 6.071 min
Delta R.T.: 0.028 min
Response: 17099190
Conc: 828.10 ng/ml



#32 AR-1260-2

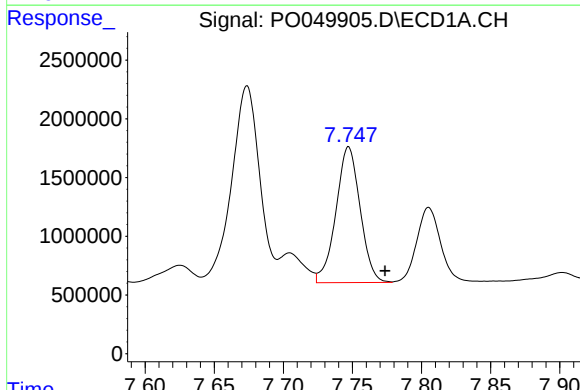
R.T.: 7.436 min
Delta R.T.: 0.022 min
Response: 5460600
Conc: 227.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



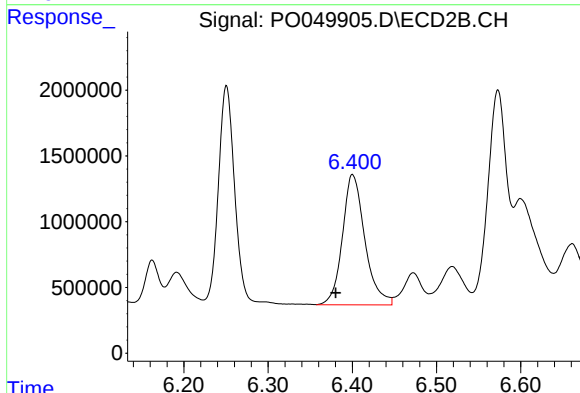
#32 AR-1260-2

R.T.: 6.251 min
Delta R.T.: 0.022 min
Response: 22642683
Conc: 807.54 ng/ml



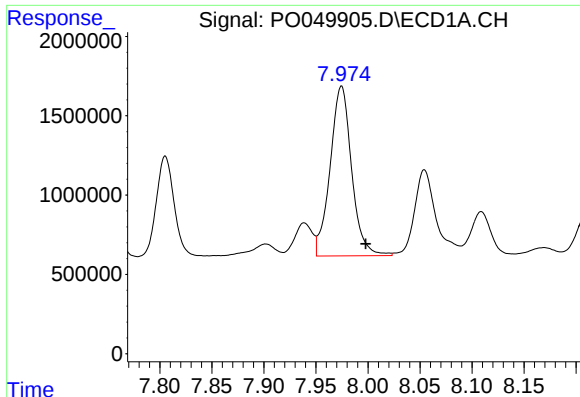
#33 AR-1260-3

R.T.: 7.747 min
Delta R.T.: -0.026 min
Response: 14078400
Conc: 744.63 ng/ml



#33 AR-1260-3

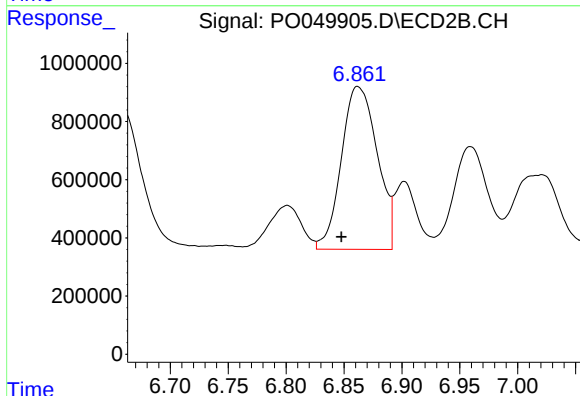
R.T.: 6.400 min
Delta R.T.: 0.020 min
Response: 18355280
Conc: 753.21 ng/ml



#34 AR-1260-4

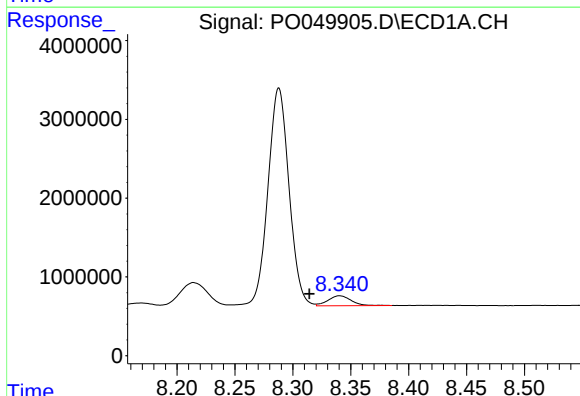
R.T.: 7.975 min
Delta R.T.: -0.023 min
Response: 15393006
Conc: 810.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



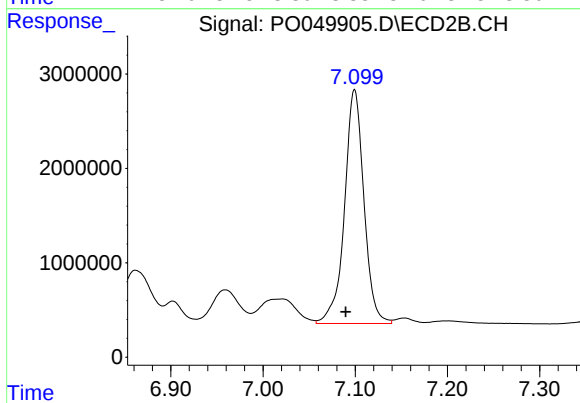
#34 AR-1260-4

R.T.: 6.862 min
Delta R.T.: 0.014 min
Response: 12067718
Conc: 624.85 ng/ml



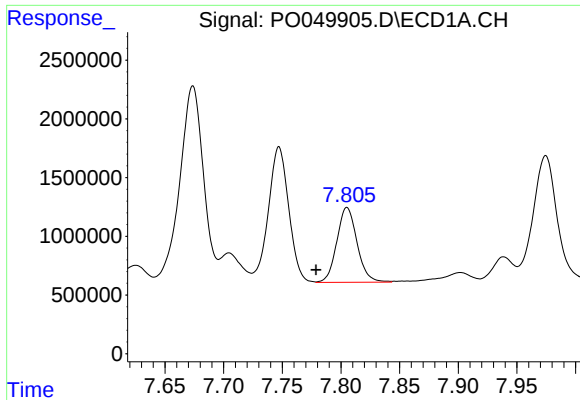
#35 AR-1260-5

R.T.: 8.340 min
Delta R.T.: 0.026 min
Response: 1750931
Conc: 41.39 ng/ml



#35 AR-1260-5

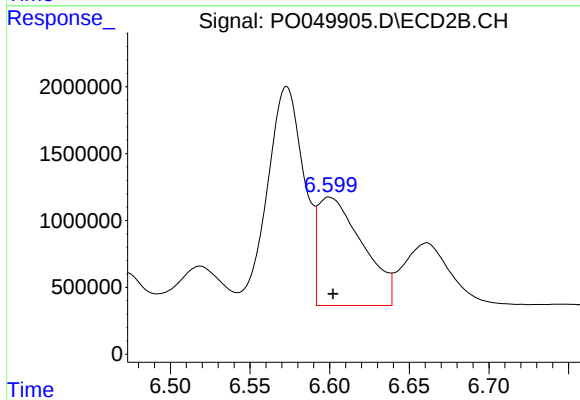
R.T.: 7.099 min
Delta R.T.: 0.009 min
Response: 36286074
Conc: 707.75 ng/ml



#36 AR-1262-1

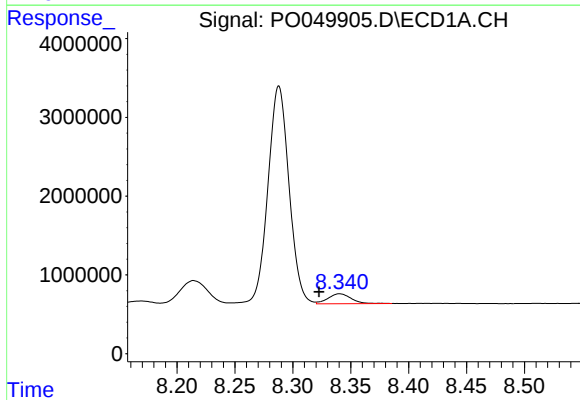
R.T.: 7.805 min
Delta R.T.: 0.026 min
Response: 7646703
Conc: 362.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



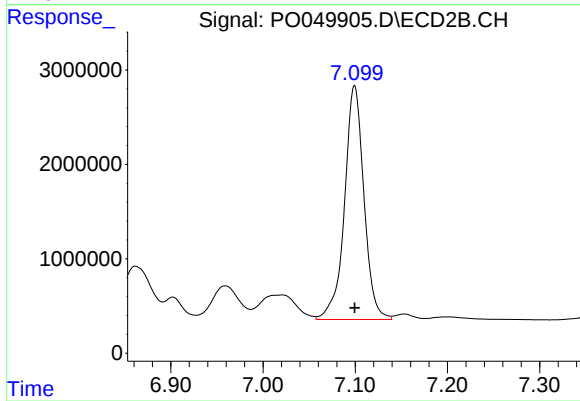
#36 AR-1262-1

R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 15752374
Conc: 642.17 ng/ml



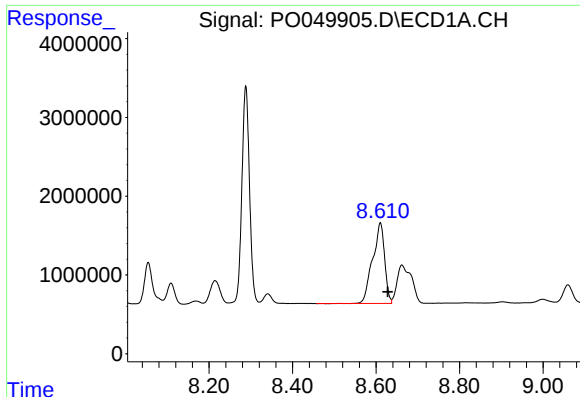
#37 AR-1262-2

R.T.: 8.340 min
Delta R.T.: 0.018 min
Response: 1750931
Conc: 47.00 ng/ml



#37 AR-1262-2

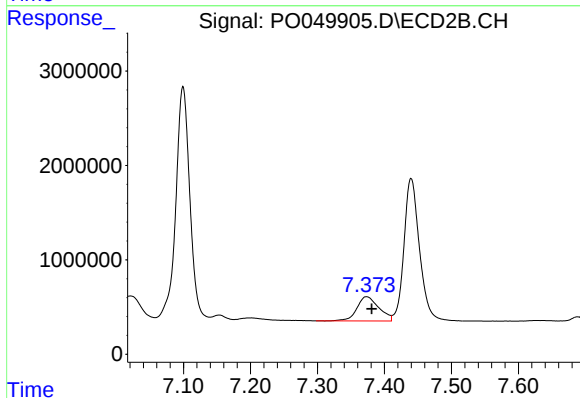
R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 36286074
Conc: 857.42 ng/ml



#38 AR-1262-3

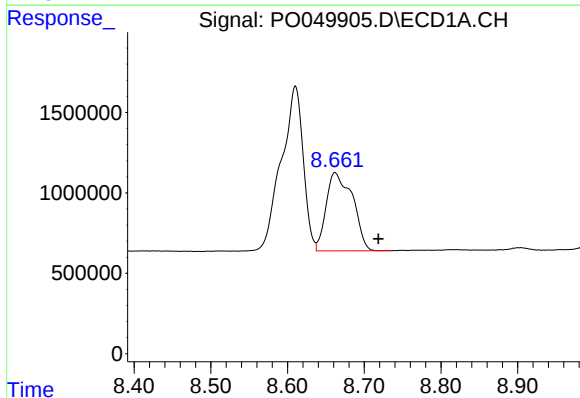
R.T.: 8.610 min
Delta R.T.: -0.018 min
Response: 20423719
Conc: 846.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



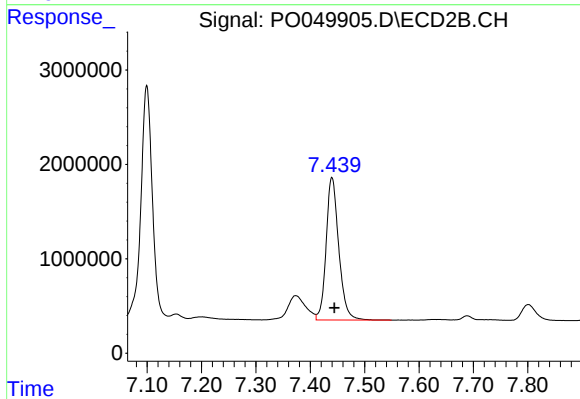
#38 AR-1262-3

R.T.: 7.373 min
Delta R.T.: -0.008 min
Response: 5831904
Conc: 346.51 ng/ml



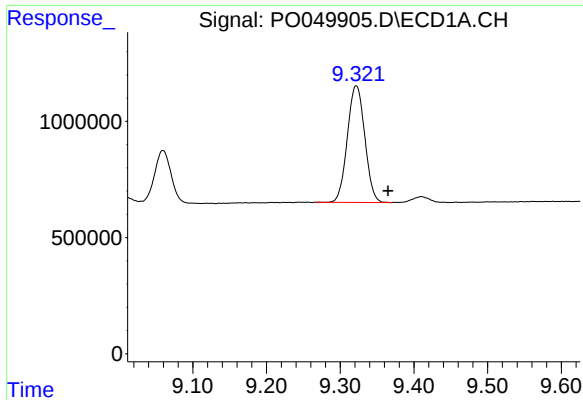
#39 AR-1262-4

R.T.: 8.662 min
Delta R.T.: -0.057 min
Response: 11644841
Conc: 613.99 ng/ml



#39 AR-1262-4

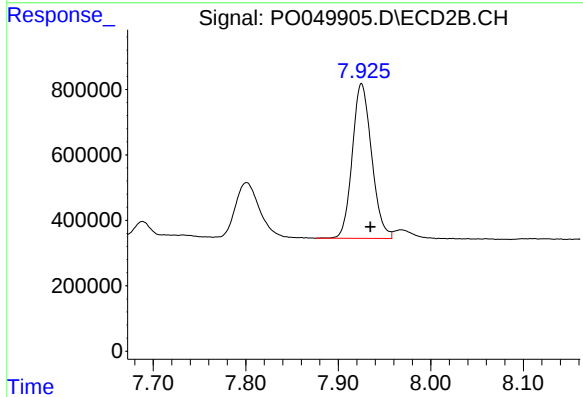
R.T.: 7.440 min
Delta R.T.: -0.005 min
Response: 24361092
Conc: 826.70 ng/ml



#40 AR-1262-5

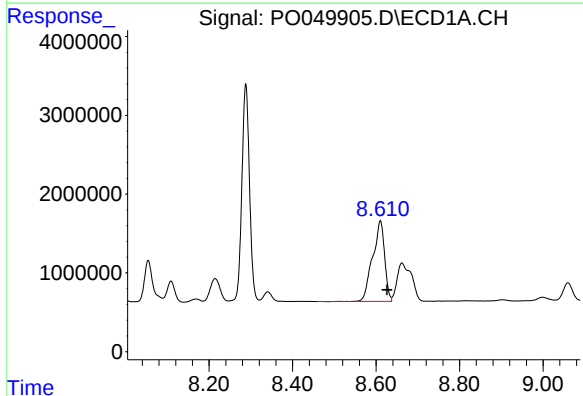
R.T.: 9.322 min
Delta R.T.: -0.043 min
Response: 8261351
Conc: 604.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



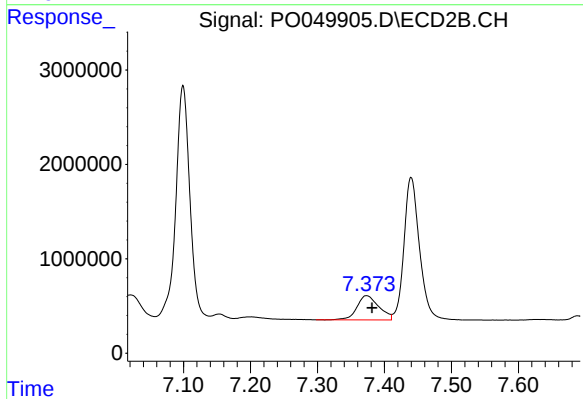
#40 AR-1262-5

R.T.: 7.925 min
Delta R.T.: -0.010 min
Response: 6875260
Conc: 515.82 ng/ml



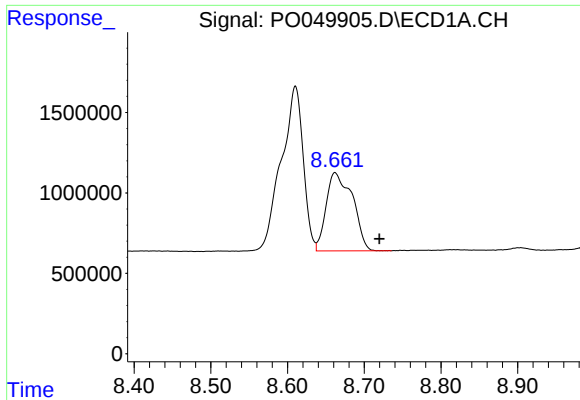
#41 AR-1268-1

R.T.: 8.610 min
Delta R.T.: -0.016 min
Response: 20423719
Conc: 408.50 ng/ml



#41 AR-1268-1

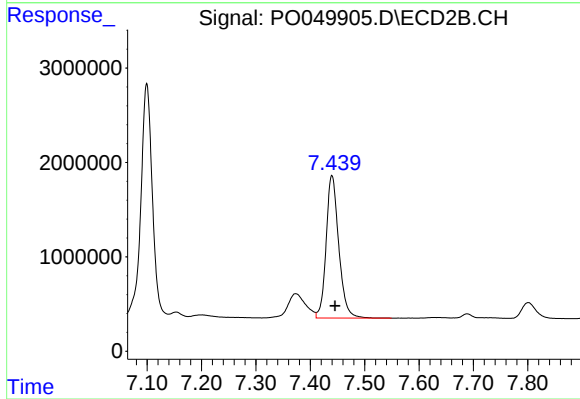
R.T.: 7.373 min
Delta R.T.: -0.008 min
Response: 5831904
Conc: 109.02 ng/ml



#42 AR-1268-2

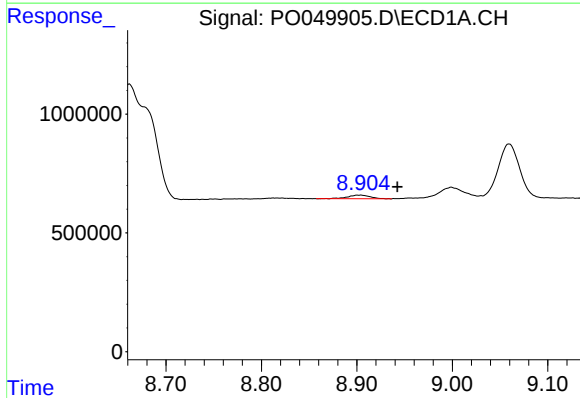
R.T.: 8.662 min
Delta R.T.: -0.058 min
Response: 11644841
Conc: 256.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



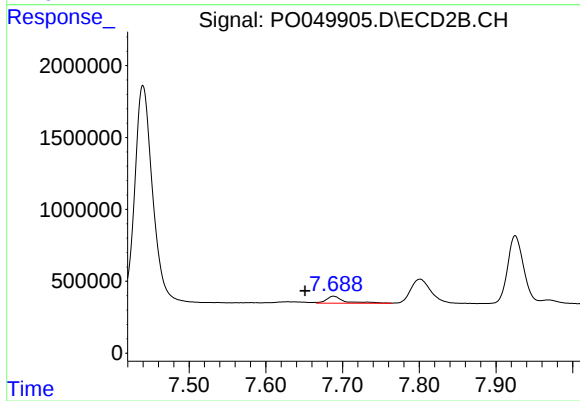
#42 AR-1268-2

R.T.: 7.440 min
Delta R.T.: -0.006 min
Response: 24361092
Conc: 502.26 ng/ml



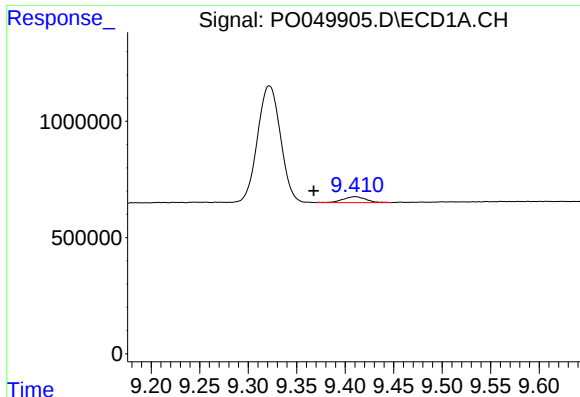
#43 AR-1268-3

R.T.: 8.904 min
Delta R.T.: -0.039 min
Response: 254119
Conc: 6.37 ng/ml



#43 AR-1268-3

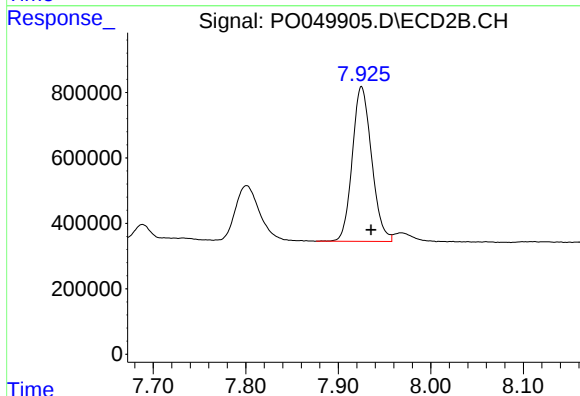
R.T.: 7.688 min
Delta R.T.: 0.037 min
Response: 803239
Conc: 19.94 ng/ml



#44 AR-1268-4

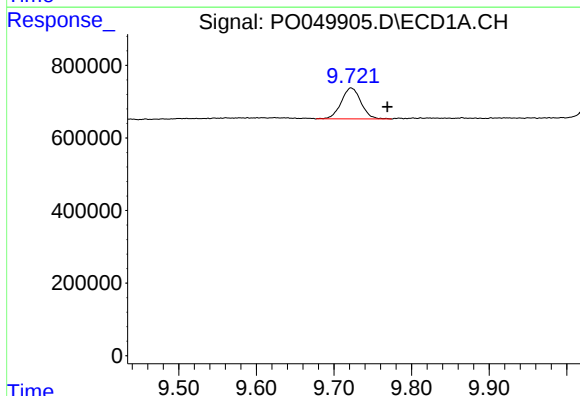
R.T.: 9.410 min
Delta R.T.: 0.043 min
Response: 423334
Conc: 24.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



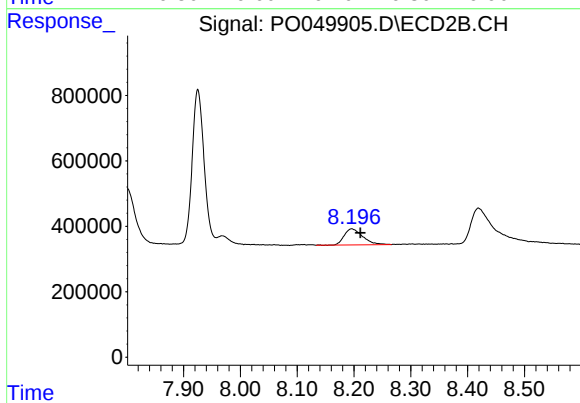
#44 AR-1268-4

R.T.: 7.925 min
Delta R.T.: -0.010 min
Response: 6875260
Conc: 412.87 ng/ml



#45 AR-1268-5

R.T.: 9.722 min
Delta R.T.: -0.047 min
Response: 1502527
Conc: 12.37 ng/ml



#45 AR-1268-5

R.T.: 8.196 min
Delta R.T.: -0.015 min
Response: 1113389
Conc: 10.72 ng/ml