

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060520\
 Data File : P0068795.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Jun 2020 8:04
 Operator : DD\AJ
 Sample : L2918-04
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 08:41:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 06 05:06:44 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...	4.776	3.848	804646	961318	26.006	25.393
2)	SA Decachlor...	10.659	9.100	1060962	1139434	24.783	23.396
Target Compounds							
3)	L1 AR-1016-1	6.095	5.096	65864	87894	56.313	56.295
4)	L1 AR-1016-2	6.122	5.115	70496	51283	42.600	24.484 #
5)	L1 AR-1016-3	6.185	5.306	15451	37685	15.543	33.647 #
6)	L1 AR-1016-4	6.288	5.359	23431	3000308	27.752	3226.692 #
7)	L1 AR-1016-5	6.604	5.584	1562542	1971450	1846.829	1690.526
9)	L2 AR-1221-2	5.128	0.000	10927	0	45.996	N.D. #
12)	L3 AR-1232-2	0.000	5.115	0	51283	N.D.	58.455 #
13)	L3 AR-1232-3	6.122	5.306	70496	37685	105.598	81.160
14)	L3 AR-1232-4	6.288	5.401	23431	1000181	69.214	2519.757 #
15)	L3 AR-1232-5	6.388	5.584	2459507	1971450	11921.655	4324.171 #
16)	L4 AR-1242-1	6.095	5.096	65864	87894	70.280	72.300
17)	L4 AR-1242-2	6.122	5.115	70496	51283	54.695	31.495 #
18)	L4 AR-1242-3	6.185	5.306	15451	37685	19.954	42.539 #
19)	L4 AR-1242-4	6.288	5.401	23431	1000181	35.904	1191.272 #
20)	L4 AR-1242-5	7.072	5.962	2520958	10691288	3332.849	8914.677 #
21)	L5 AR-1248-1	6.095	5.096	65864	87894	93.009	96.536
22)	L5 AR-1248-2	6.388	5.359	2459507	3000308	2867.849	2517.552
23)	L5 AR-1248-3	6.604	5.401	1562542	1000181	1523.473	856.942 #
24)	L5 AR-1248-4	7.032	5.584	4035538	1971450	3157.054	1348.368 #
25)	L5 AR-1248-5	7.072	6.005	2520958	2131549	2119.457	1371.871 #
26)	L6 AR-1254-1	7.001	5.962	5779839	10691288	4552.736	4326.424
27)	L6 AR-1254-2	7.229	6.122	10536612	10143906	5176.485	4543.452
28)	L6 AR-1254-3	7.609	6.538	12813422	17931633	6027.418	5260.769
29)	L6 AR-1254-4	7.905	6.778	13621810	15594793	7036.004	6516.917
30)	L6 AR-1254-5	8.331	7.204	11526214	17539711	6162.370	5581.745
31)	L7 AR-1260-1	7.774	6.677	4414423	7752570	2908.649	3467.897
32)	L7 AR-1260-2	8.040	6.873	7253690	7830951	3313.620	2727.705
33)	L7 AR-1260-3	8.393	7.023	1230125	6212399	654.038	2419.710 #
34)	L7 AR-1260-4	8.626	7.505	4231113	721030	2370.528	331.917 #
35)	L7 AR-1260-5	8.947	7.753	1902083	2101975	440.519	380.362
36)	L8 AR-1262-1	8.393	7.204	1230125	17539711	460.935	10773.374 #
37)	L8 AR-1262-2	8.947	7.753	1902083	2101975	408.582	375.236
38)	L8 AR-1262-3	9.263	8.039	1374031	194155	440.837	82.365 #
39)	L8 AR-1262-4	9.312	8.097	432927	2007210	181.905	484.289 #
40)	L8 AR-1262-5	9.962	8.597	249814	226200	135.775	108.661
41)	L9 AR-1268-1	9.263	8.039	1374031	194155	219.652	27.093 #
42)	L9 AR-1268-2	9.312	8.097	432927	2007210	78.485	310.827 #
43)	L9 AR-1268-3	9.542	8.308	24394	23156	5.069	4.282
44)	L9 AR-1268-4	9.962	8.597	249814	226200	113.887	90.442

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060520\
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 Acq On : 06 Jun 2020 8:04
 Operator : DD\AJ
 Sample : L2918-04
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

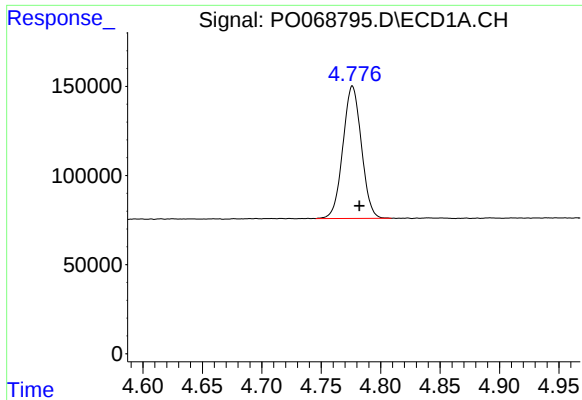
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 08:41:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060520.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	10.347	8.868	151134	107350	10.024	6.441 #

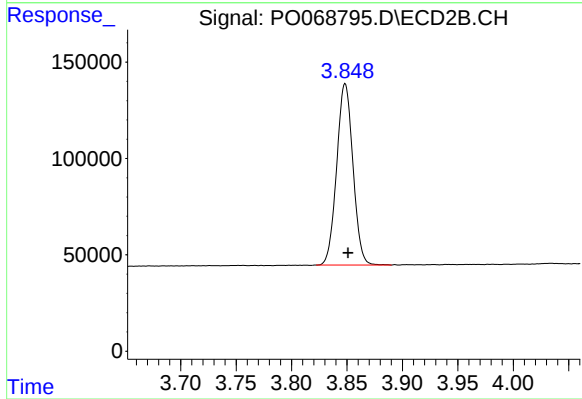
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

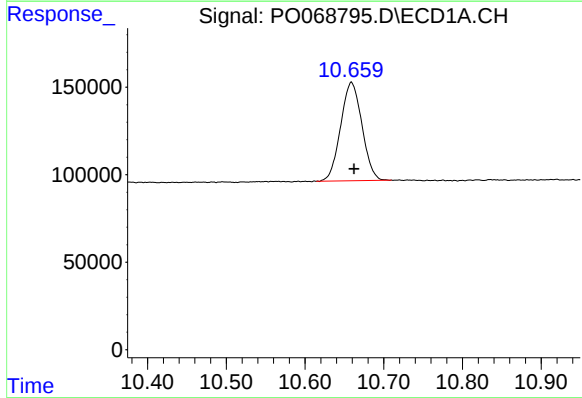
R.T.: 4.776 min
Delta R.T.: -0.006 min
Response: 804646
Conc: 26.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



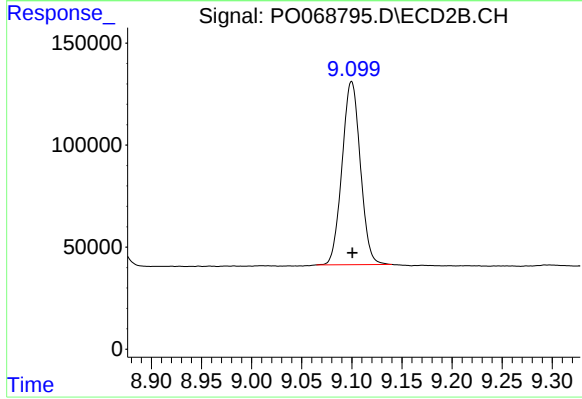
#1 Tetrachloro-m-xylene

R.T.: 3.848 min
Delta R.T.: -0.003 min
Response: 961318
Conc: 25.39 ng/ml



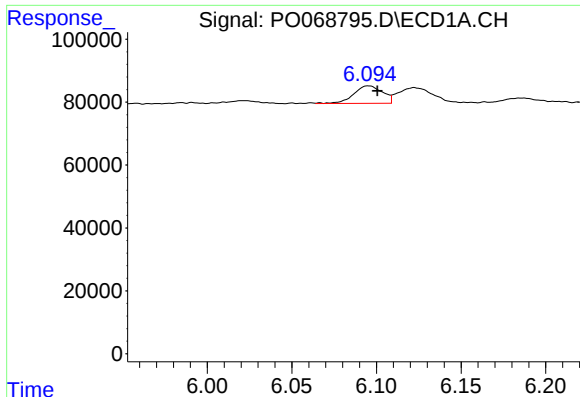
#2 Decachlorobiphenyl

R.T.: 10.659 min
Delta R.T.: -0.004 min
Response: 1060962
Conc: 24.78 ng/ml



#2 Decachlorobiphenyl

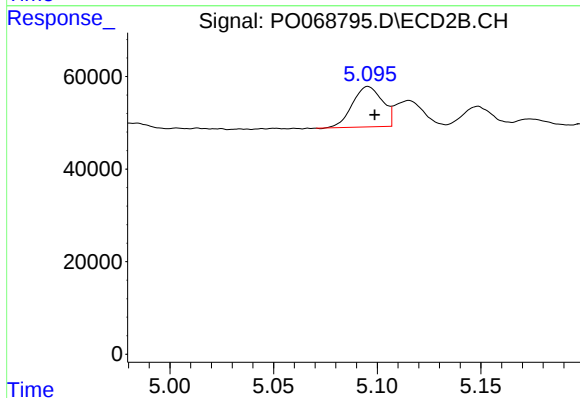
R.T.: 9.100 min
Delta R.T.: 0.000 min
Response: 1139434
Conc: 23.40 ng/ml



#3 AR-1016-1

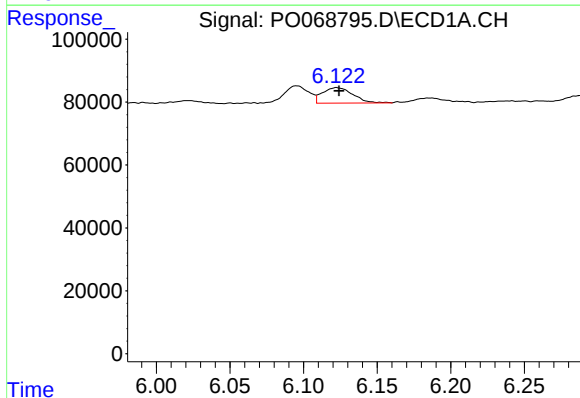
R.T.: 6.095 min
Delta R.T.: -0.005 min
Response: 65864
Conc: 56.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



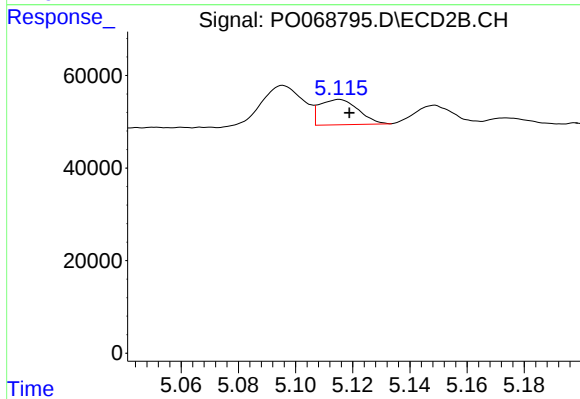
#3 AR-1016-1

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 87894
Conc: 56.29 ng/ml



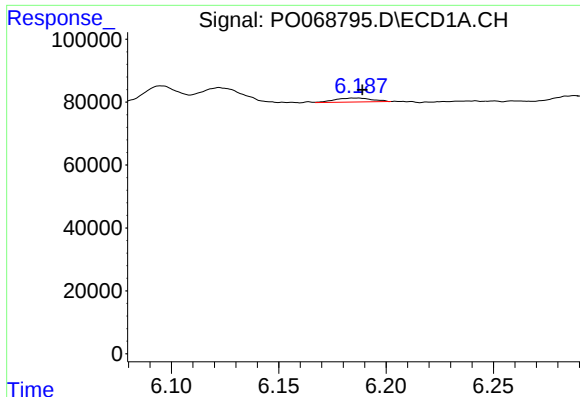
#4 AR-1016-2

R.T.: 6.122 min
Delta R.T.: -0.002 min
Response: 70496
Conc: 42.60 ng/ml



#4 AR-1016-2

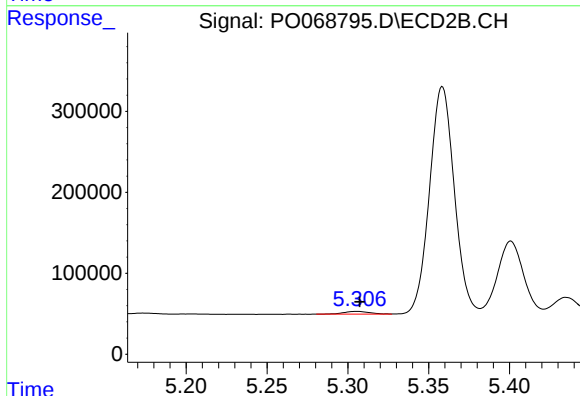
R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 51283
Conc: 24.48 ng/ml



#5 AR-1016-3

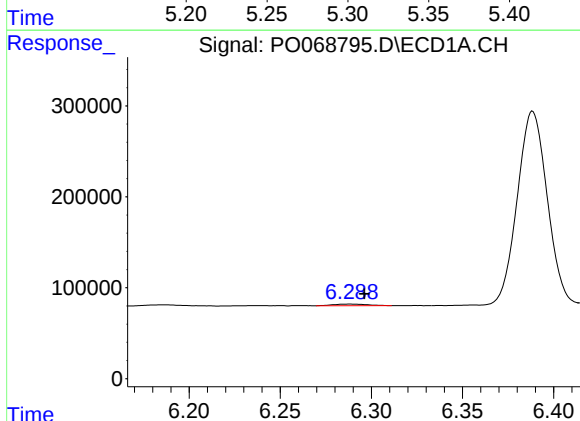
R.T.: 6.185 min
Delta R.T.: -0.004 min
Response: 15451
Conc: 15.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



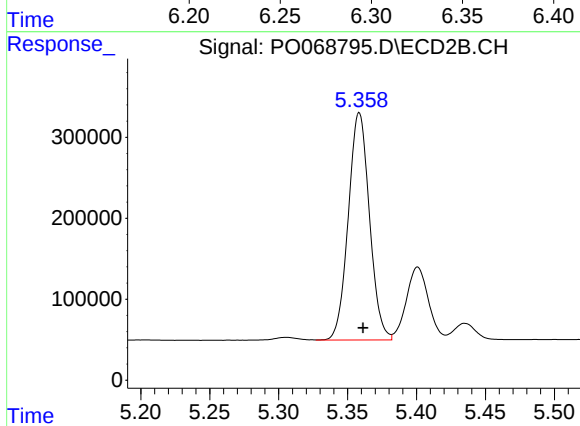
#5 AR-1016-3

R.T.: 5.306 min
Delta R.T.: -0.001 min
Response: 37685
Conc: 33.65 ng/ml



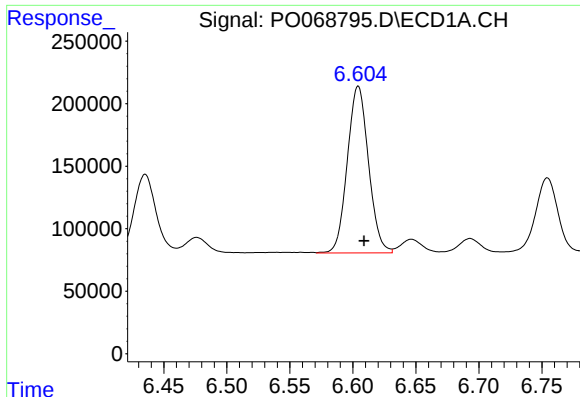
#6 AR-1016-4

R.T.: 6.288 min
Delta R.T.: -0.008 min
Response: 23431
Conc: 27.75 ng/ml



#6 AR-1016-4

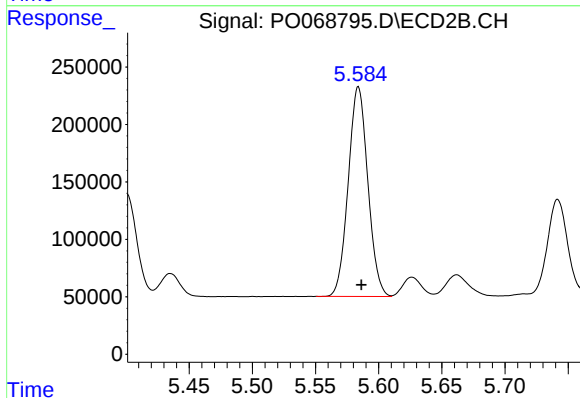
R.T.: 5.359 min
Delta R.T.: -0.003 min
Response: 3000308
Conc: 3226.69 ng/ml



#7 AR-1016-5

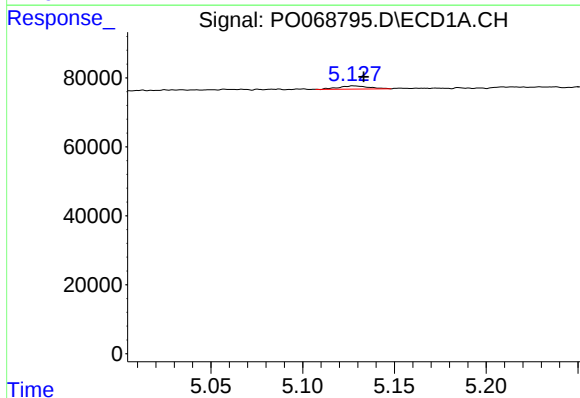
R.T.: 6.604 min
Delta R.T.: -0.005 min
Response: 1562542
Conc: 1846.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



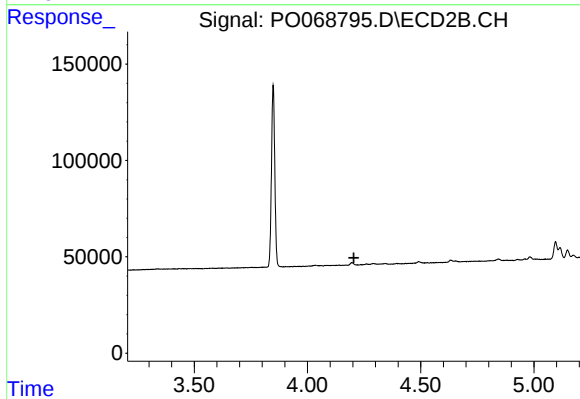
#7 AR-1016-5

R.T.: 5.584 min
Delta R.T.: -0.003 min
Response: 1971450
Conc: 1690.53 ng/ml



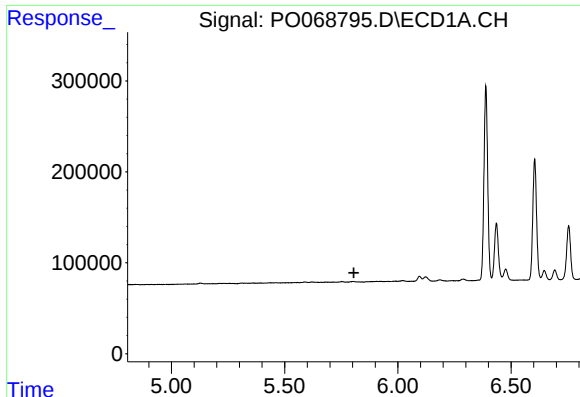
#9 AR-1221-2

R.T.: 5.128 min
Delta R.T.: -0.006 min
Response: 10927
Conc: 46.00 ng/ml



#9 AR-1221-2

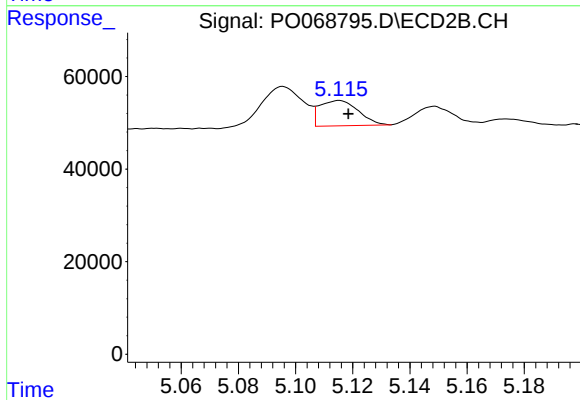
R.T.: 0.000 min
Exp R.T. : 4.205 min
Response: 0
Conc: N.D.



#12 AR-1232-2

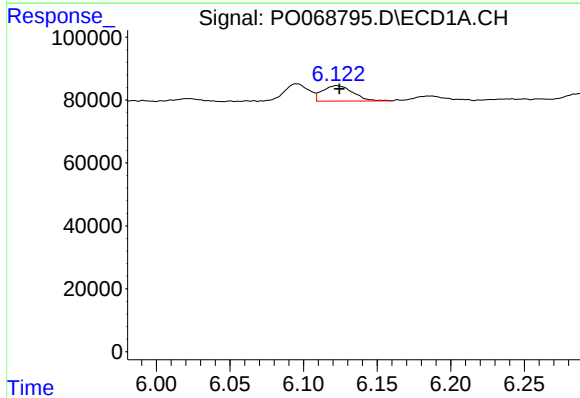
R.T.: 0.000 min
Exp R.T.: 5.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



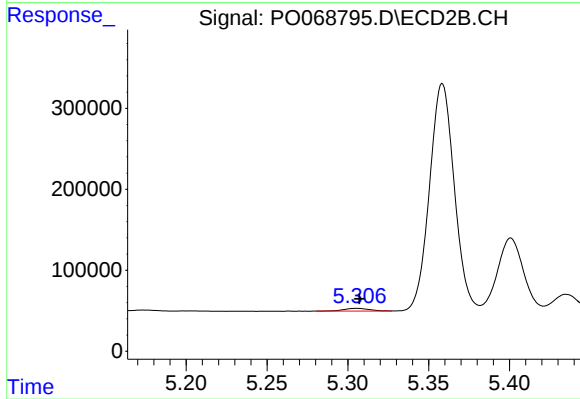
#12 AR-1232-2

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 51283
Conc: 58.45 ng/ml



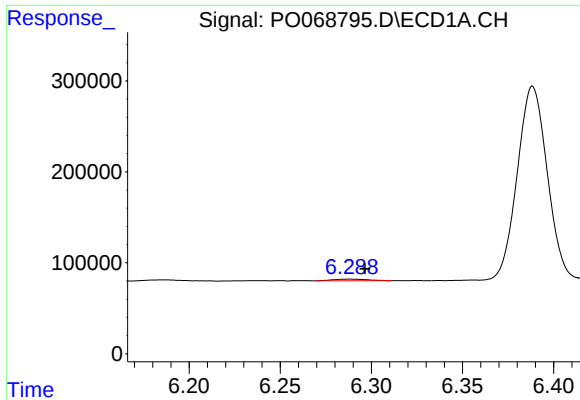
#13 AR-1232-3

R.T.: 6.122 min
Delta R.T.: -0.002 min
Response: 70496
Conc: 105.60 ng/ml



#13 AR-1232-3

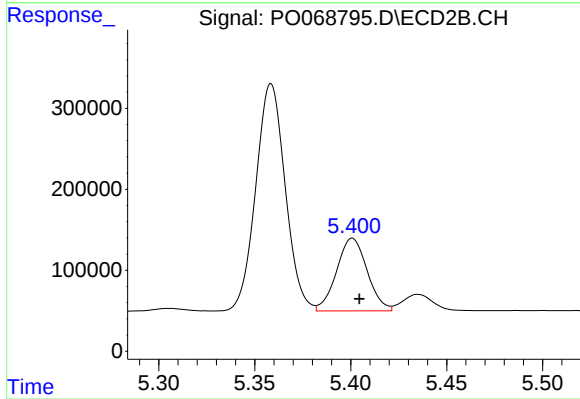
R.T.: 5.306 min
Delta R.T.: -0.001 min
Response: 37685
Conc: 81.16 ng/ml



#14 AR-1232-4

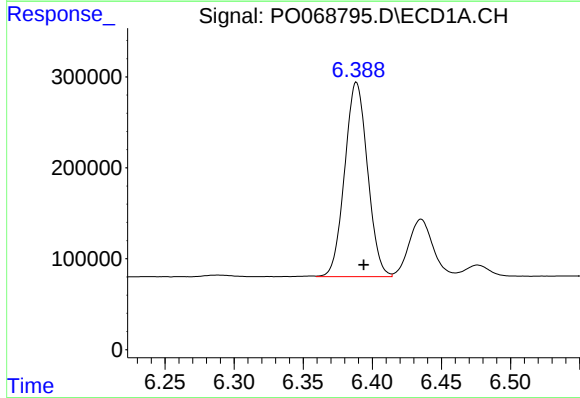
R.T.: 6.288 min
Delta R.T.: -0.008 min
Response: 23431
Conc: 69.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



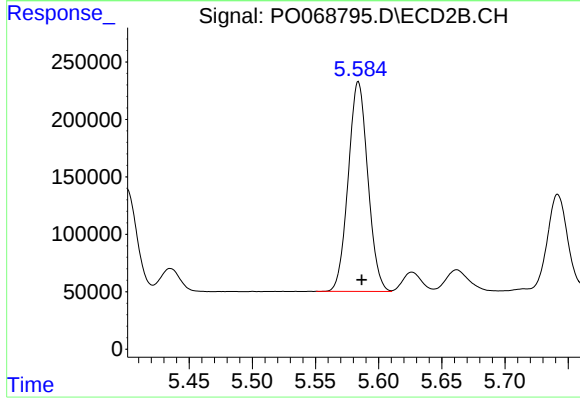
#14 AR-1232-4

R.T.: 5.401 min
Delta R.T.: -0.004 min
Response: 1000181
Conc: 2519.76 ng/ml



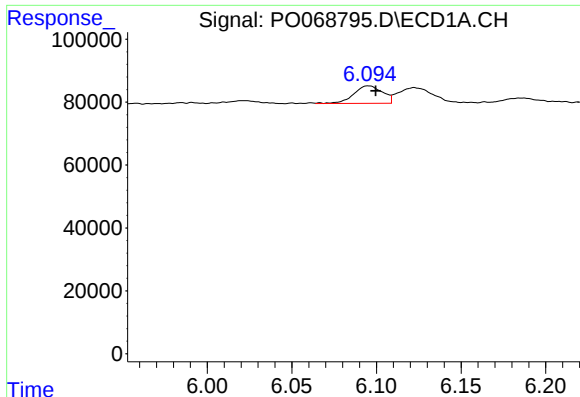
#15 AR-1232-5

R.T.: 6.388 min
Delta R.T.: -0.005 min
Response: 2459507
Conc: 11921.65 ng/ml



#15 AR-1232-5

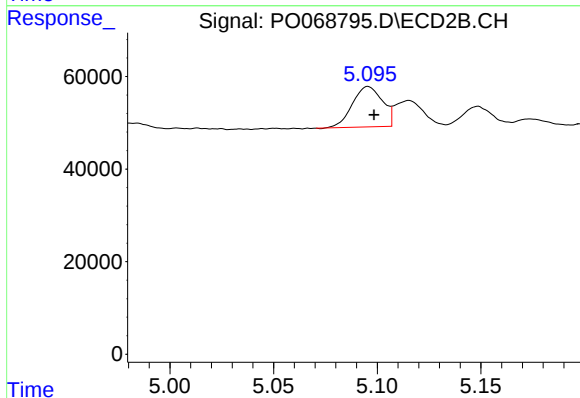
R.T.: 5.584 min
Delta R.T.: -0.003 min
Response: 1971450
Conc: 4324.17 ng/ml



#16 AR-1242-1

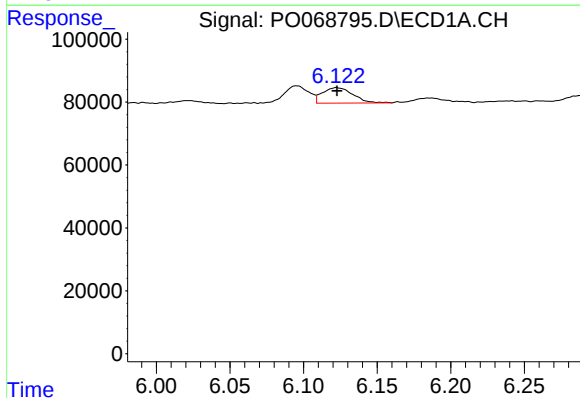
R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 65864
Conc: 70.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



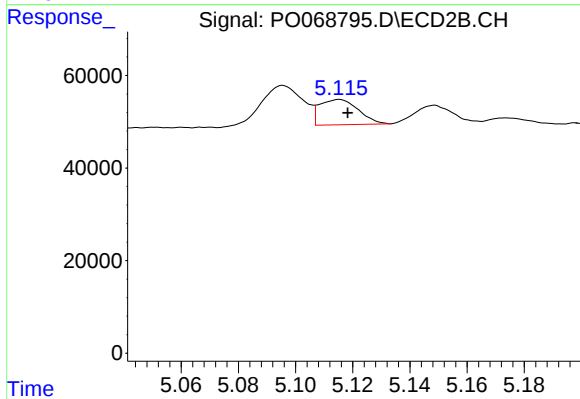
#16 AR-1242-1

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 87894
Conc: 72.30 ng/ml



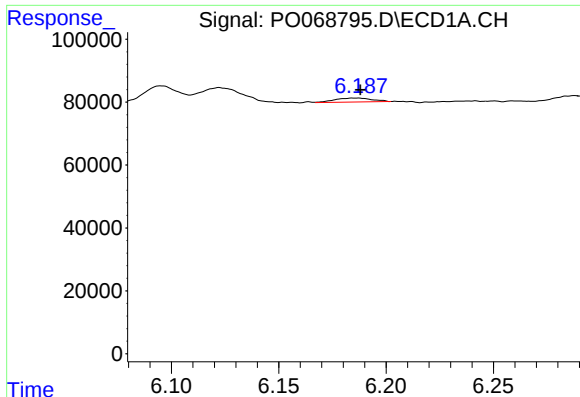
#17 AR-1242-2

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 70496
Conc: 54.70 ng/ml



#17 AR-1242-2

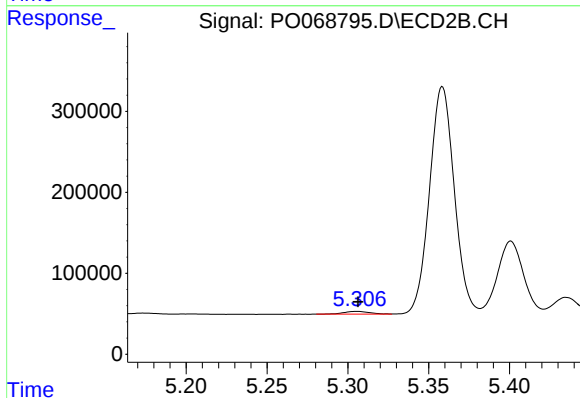
R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 51283
Conc: 31.49 ng/ml



#18 AR-1242-3

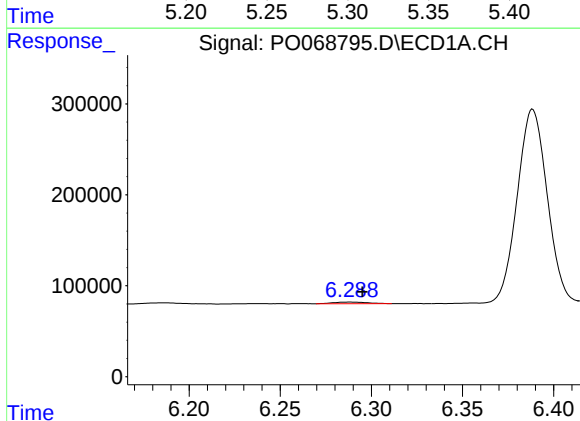
R.T.: 6.185 min
Delta R.T.: -0.003 min
Response: 15451
Conc: 19.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



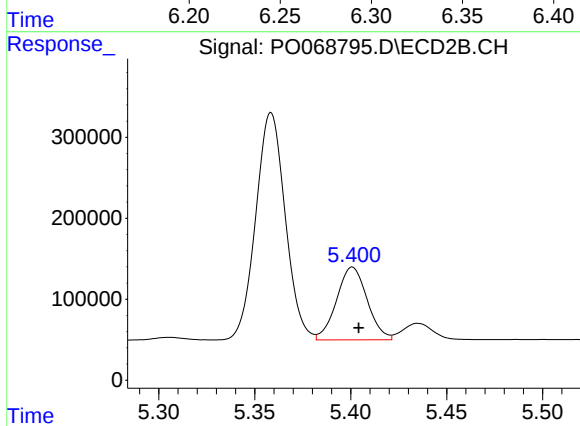
#18 AR-1242-3

R.T.: 5.306 min
Delta R.T.: 0.000 min
Response: 37685
Conc: 42.54 ng/ml



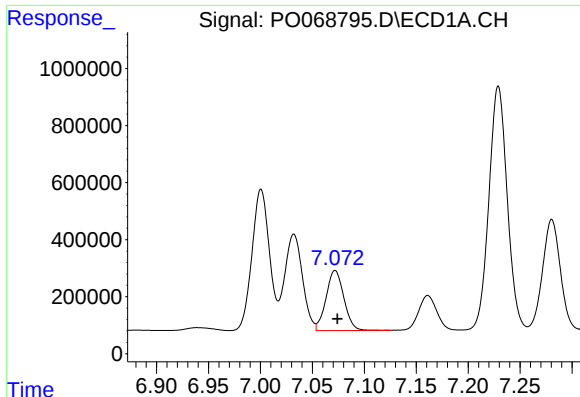
#19 AR-1242-4

R.T.: 6.288 min
Delta R.T.: -0.007 min
Response: 23431
Conc: 35.90 ng/ml



#19 AR-1242-4

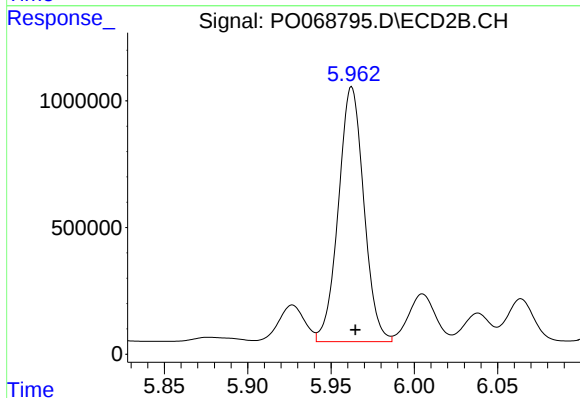
R.T.: 5.401 min
Delta R.T.: -0.003 min
Response: 1000181
Conc: 1191.27 ng/ml



#20 AR-1242-5

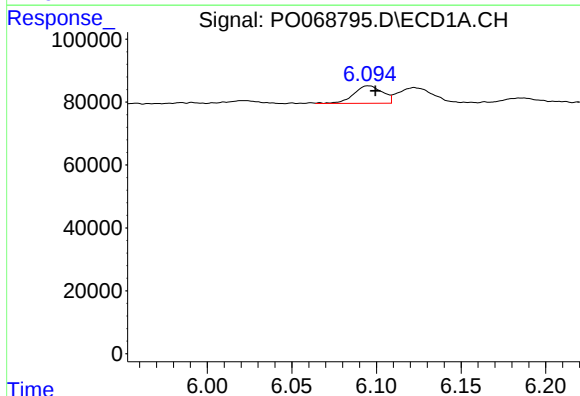
R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 2520958
Conc: 3332.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



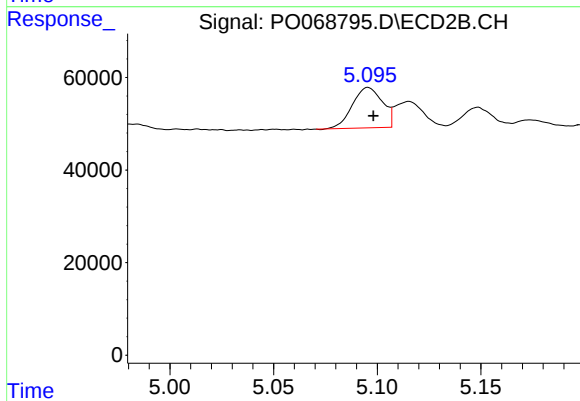
#20 AR-1242-5

R.T.: 5.962 min
Delta R.T.: -0.002 min
Response: 10691288
Conc: 8914.68 ng/ml



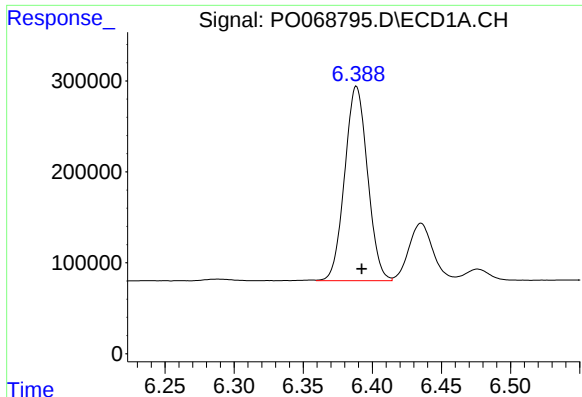
#21 AR-1248-1

R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 65864
Conc: 93.01 ng/ml



#21 AR-1248-1

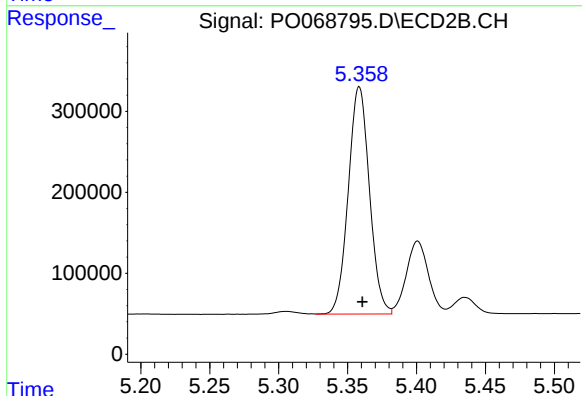
R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 87894
Conc: 96.54 ng/ml



#22 AR-1248-2

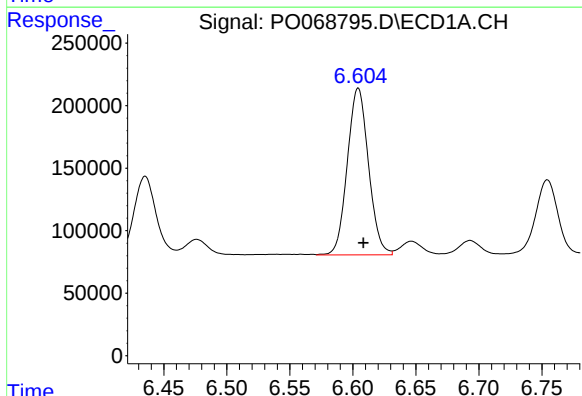
R.T.: 6.388 min
Delta R.T.: -0.004 min
Response: 2459507
Conc: 2867.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



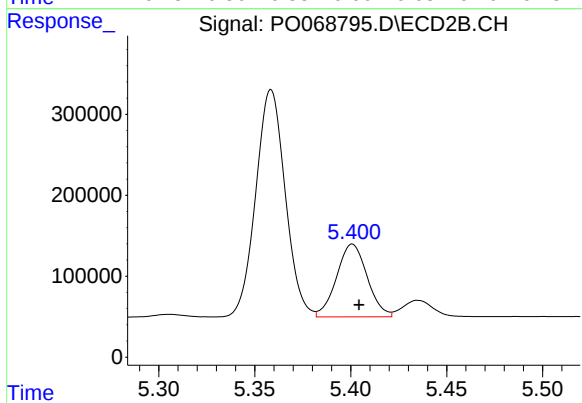
#22 AR-1248-2

R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 3000308
Conc: 2517.55 ng/ml



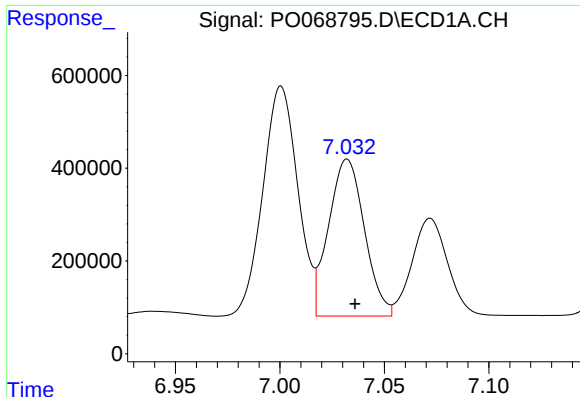
#23 AR-1248-3

R.T.: 6.604 min
Delta R.T.: -0.004 min
Response: 1562542
Conc: 1523.47 ng/ml



#23 AR-1248-3

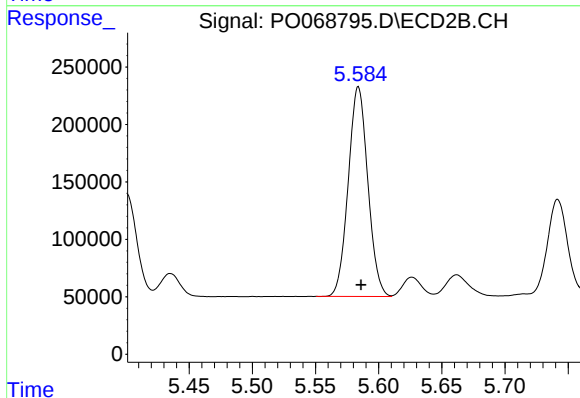
R.T.: 5.401 min
Delta R.T.: -0.003 min
Response: 1000181
Conc: 856.94 ng/ml



#24 AR-1248-4

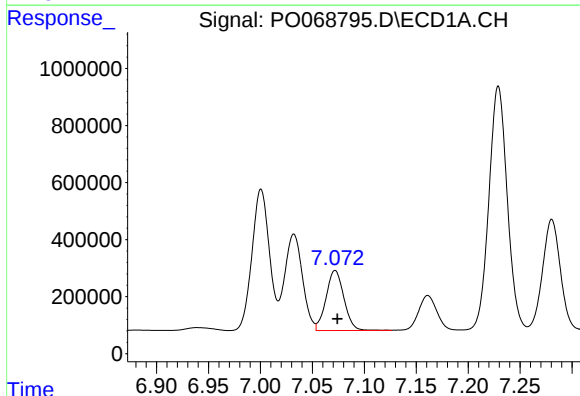
R.T.: 7.032 min
Delta R.T.: -0.004 min
Response: 4035538
Conc: 3157.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



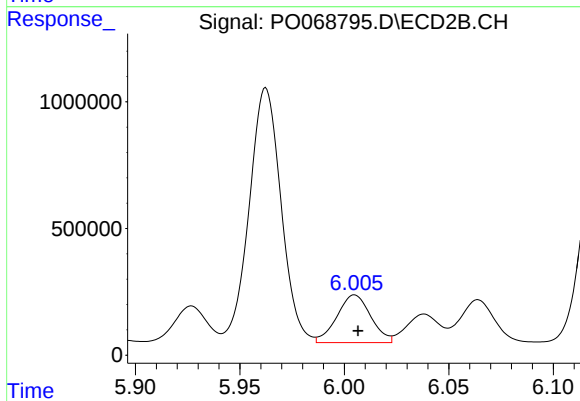
#24 AR-1248-4

R.T.: 5.584 min
Delta R.T.: -0.002 min
Response: 1971450
Conc: 1348.37 ng/ml



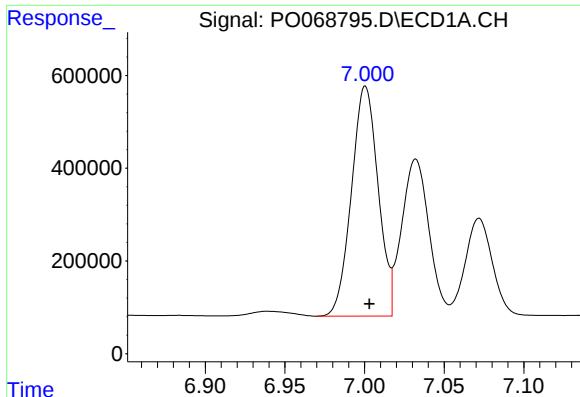
#25 AR-1248-5

R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 2520958
Conc: 2119.46 ng/ml



#25 AR-1248-5

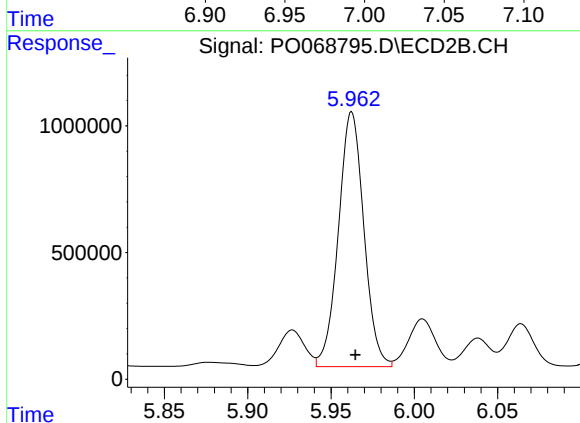
R.T.: 6.005 min
Delta R.T.: -0.002 min
Response: 2131549
Conc: 1371.87 ng/ml



#26 AR-1254-1

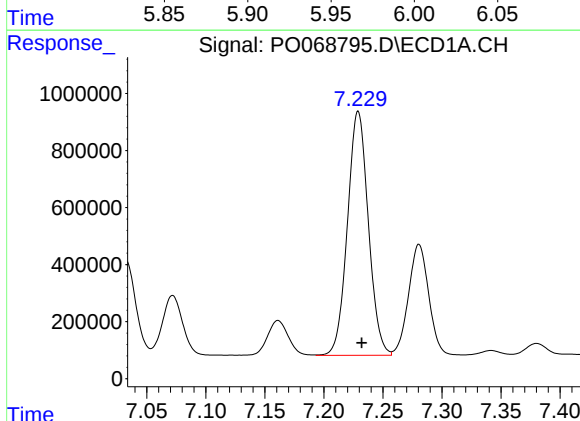
R.T.: 7.001 min
Delta R.T.: -0.003 min
Response: 5779839
Conc: 4552.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



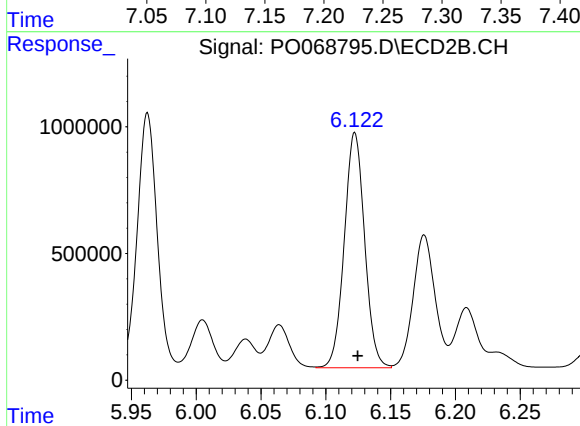
#26 AR-1254-1

R.T.: 5.962 min
Delta R.T.: -0.002 min
Response: 10691288
Conc: 4326.42 ng/ml



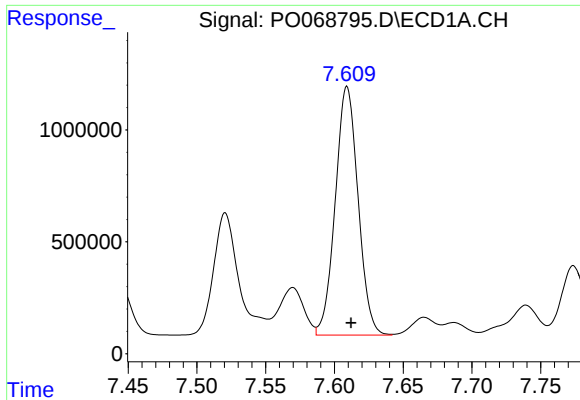
#27 AR-1254-2

R.T.: 7.229 min
Delta R.T.: -0.003 min
Response: 10536612
Conc: 5176.48 ng/ml



#27 AR-1254-2

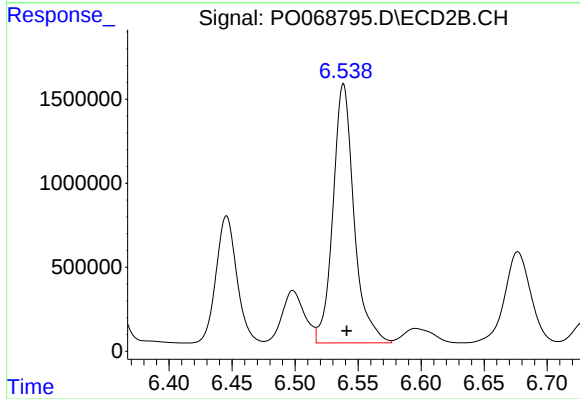
R.T.: 6.122 min
Delta R.T.: -0.002 min
Response: 10143906
Conc: 4543.45 ng/ml



#28 AR-1254-3

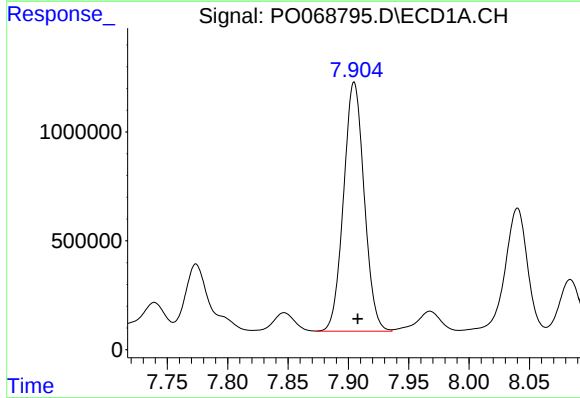
R.T.: 7.609 min
Delta R.T.: -0.003 min
Response: 12813422
Conc: 6027.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



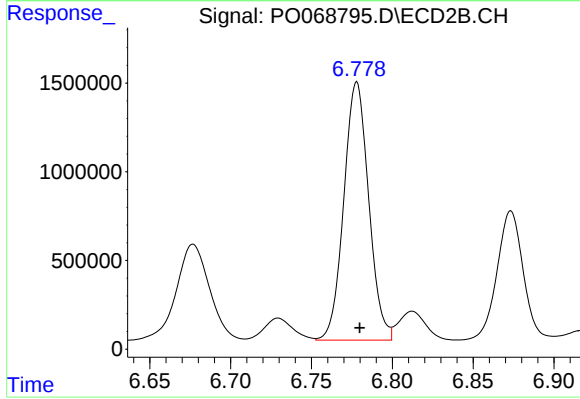
#28 AR-1254-3

R.T.: 6.538 min
Delta R.T.: -0.003 min
Response: 17931633
Conc: 5260.77 ng/ml



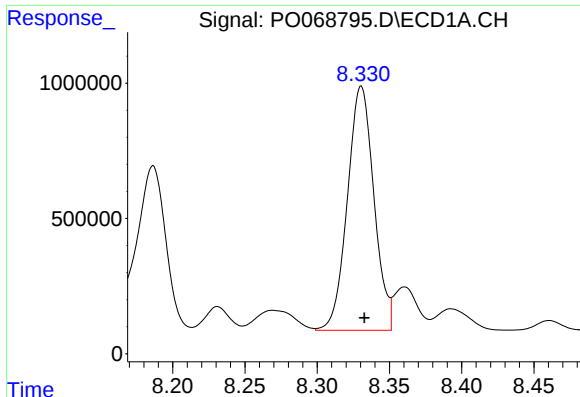
#29 AR-1254-4

R.T.: 7.905 min
Delta R.T.: -0.003 min
Response: 13621810
Conc: 7036.00 ng/ml



#29 AR-1254-4

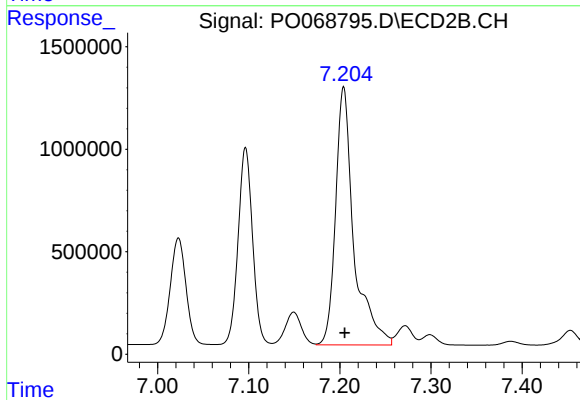
R.T.: 6.778 min
Delta R.T.: -0.002 min
Response: 15594793
Conc: 6516.92 ng/ml



#30 AR-1254-5

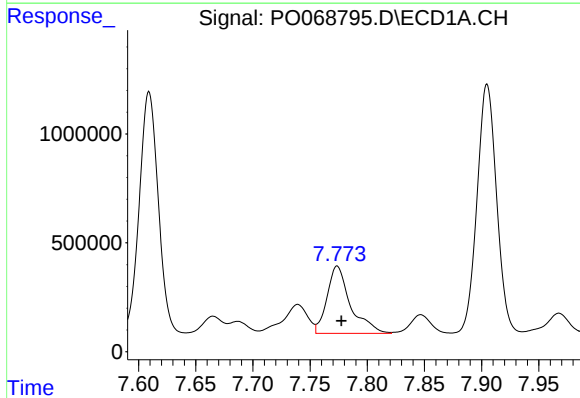
R.T.: 8.331 min
Delta R.T.: -0.002 min
Response: 11526214
Conc: 6162.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



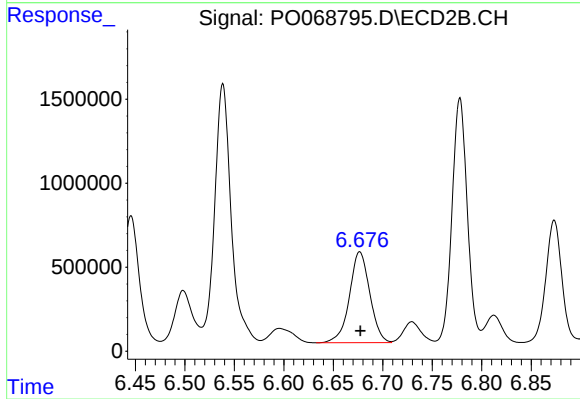
#30 AR-1254-5

R.T.: 7.204 min
Delta R.T.: -0.001 min
Response: 17539711
Conc: 5581.74 ng/ml



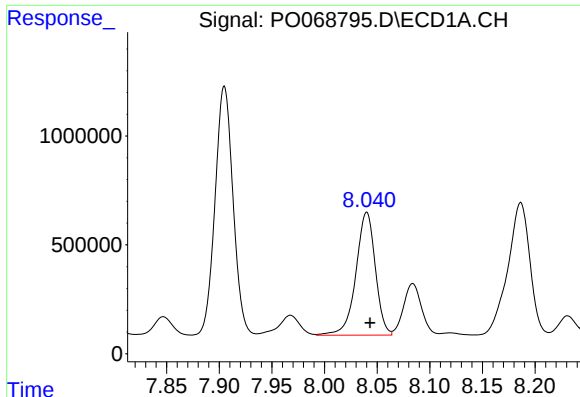
#31 AR-1260-1

R.T.: 7.774 min
Delta R.T.: -0.004 min
Response: 4414423
Conc: 2908.65 ng/ml



#31 AR-1260-1

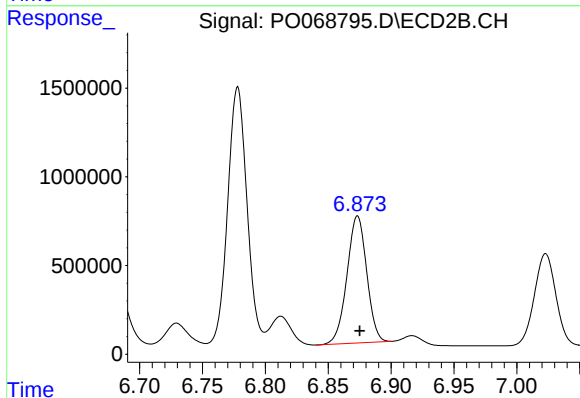
R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 7752570
Conc: 3467.90 ng/ml



#32 AR-1260-2

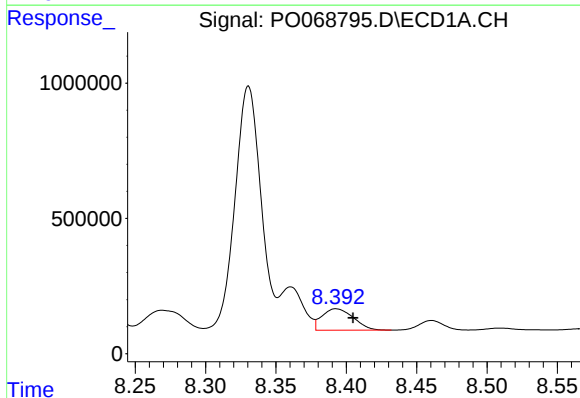
R.T.: 8.040 min
Delta R.T.: -0.003 min
Response: 7253690
Conc: 3313.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



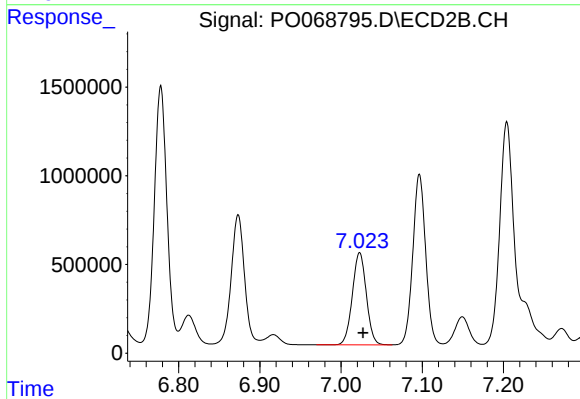
#32 AR-1260-2

R.T.: 6.873 min
Delta R.T.: -0.002 min
Response: 7830951
Conc: 2727.71 ng/ml



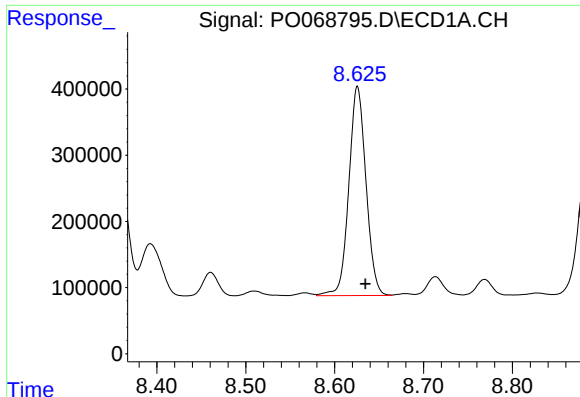
#33 AR-1260-3

R.T.: 8.393 min
Delta R.T.: -0.012 min
Response: 1230125
Conc: 654.04 ng/ml



#33 AR-1260-3

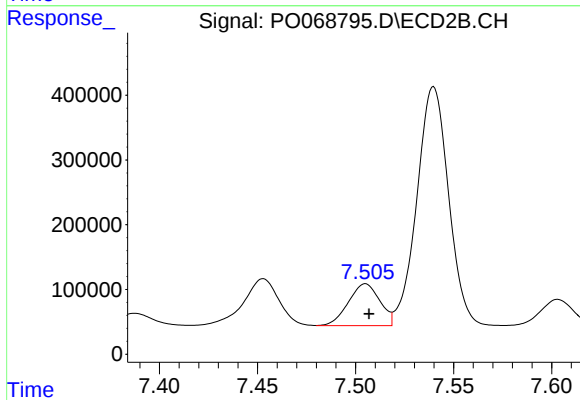
R.T.: 7.023 min
Delta R.T.: -0.004 min
Response: 6212399
Conc: 2419.71 ng/ml



#34 AR-1260-4

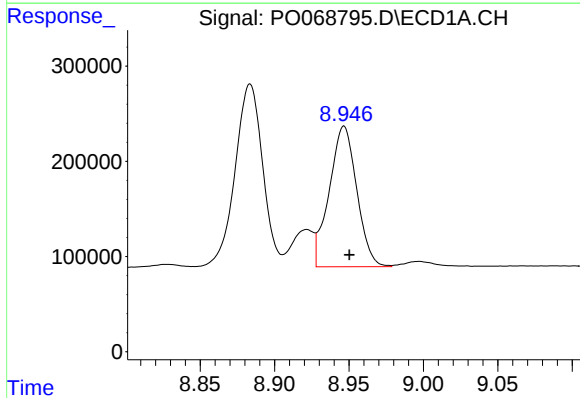
R.T.: 8.626 min
Delta R.T.: -0.009 min
Response: 4231113
Conc: 2370.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



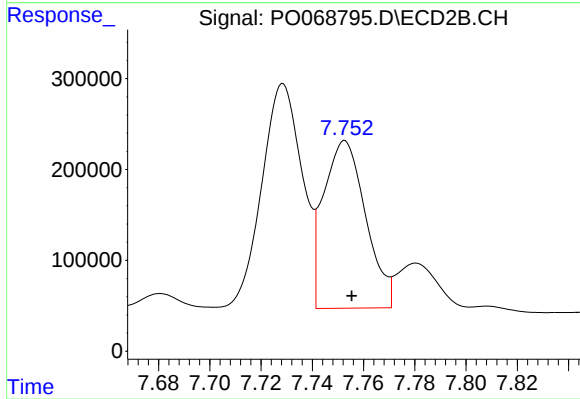
#34 AR-1260-4

R.T.: 7.505 min
Delta R.T.: -0.002 min
Response: 721030
Conc: 331.92 ng/ml



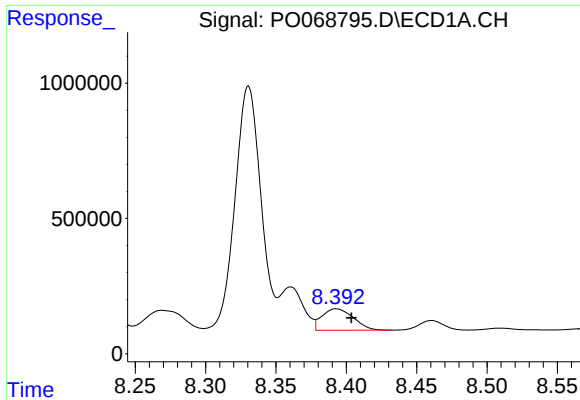
#35 AR-1260-5

R.T.: 8.947 min
Delta R.T.: -0.004 min
Response: 1902083
Conc: 440.52 ng/ml



#35 AR-1260-5

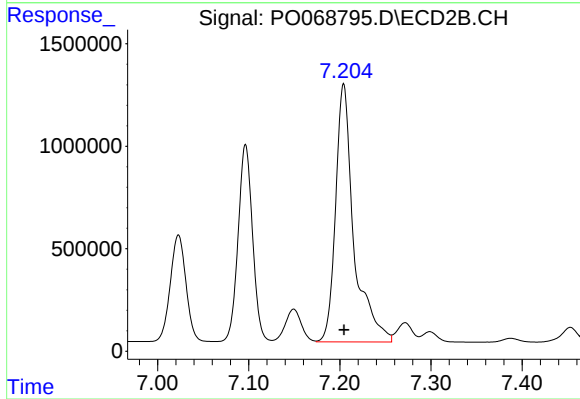
R.T.: 7.753 min
Delta R.T.: -0.003 min
Response: 2101975
Conc: 380.36 ng/ml



#36 AR-1262-1

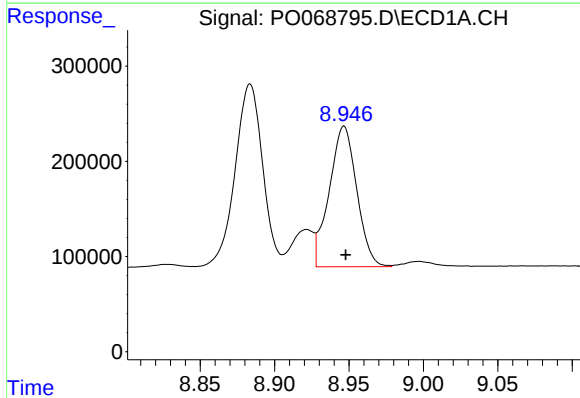
R.T.: 8.393 min
Delta R.T.: -0.011 min
Response: 1230125
Conc: 460.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



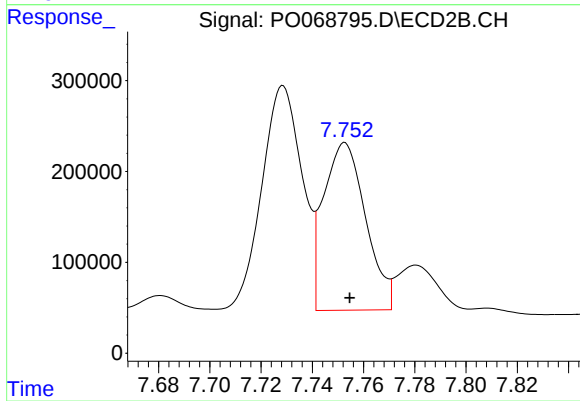
#36 AR-1262-1

R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 17539711
Conc: 10773.37 ng/ml



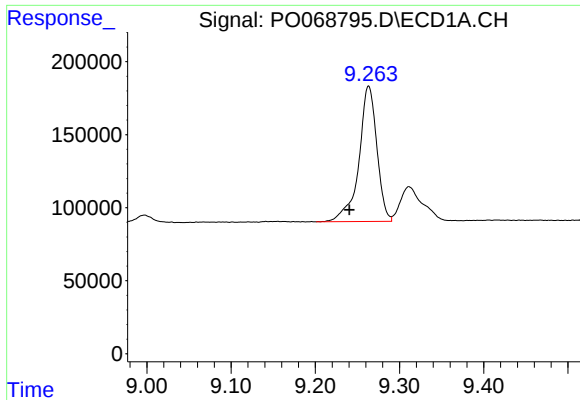
#37 AR-1262-2

R.T.: 8.947 min
Delta R.T.: -0.001 min
Response: 1902083
Conc: 408.58 ng/ml



#37 AR-1262-2

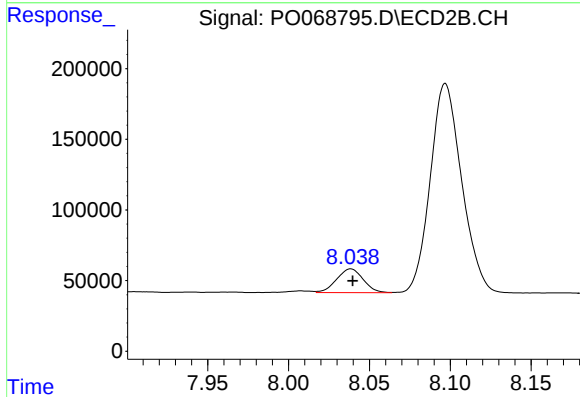
R.T.: 7.753 min
Delta R.T.: -0.002 min
Response: 2101975
Conc: 375.24 ng/ml



#38 AR-1262-3

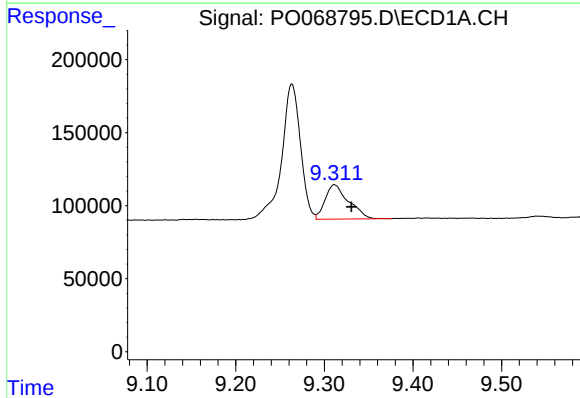
R.T.: 9.263 min
Delta R.T.: 0.023 min
Response: 1374031
Conc: 440.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



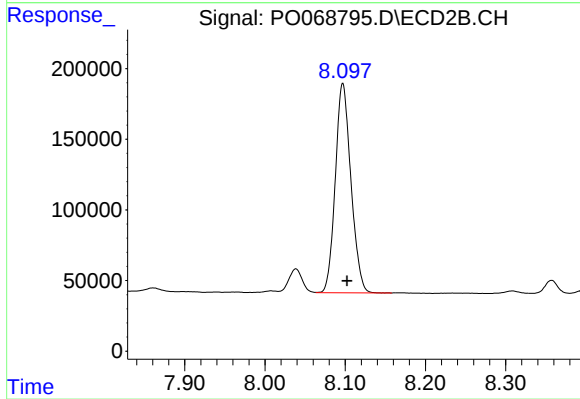
#38 AR-1262-3

R.T.: 8.039 min
Delta R.T.: -0.001 min
Response: 194155
Conc: 82.37 ng/ml



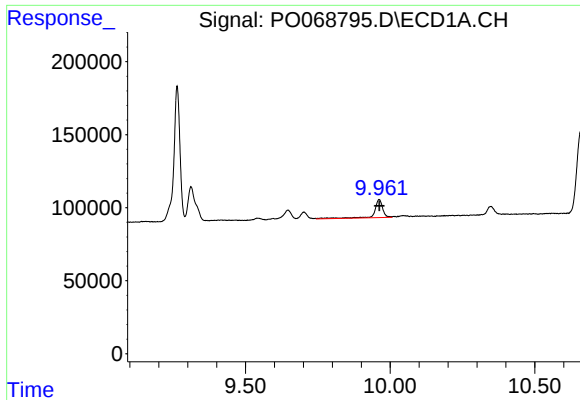
#39 AR-1262-4

R.T.: 9.312 min
Delta R.T.: -0.019 min
Response: 432927
Conc: 181.90 ng/ml



#39 AR-1262-4

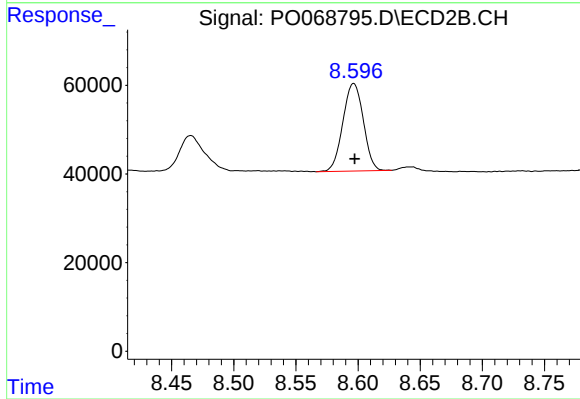
R.T.: 8.097 min
Delta R.T.: -0.005 min
Response: 2007210
Conc: 484.29 ng/ml



#40 AR-1262-5

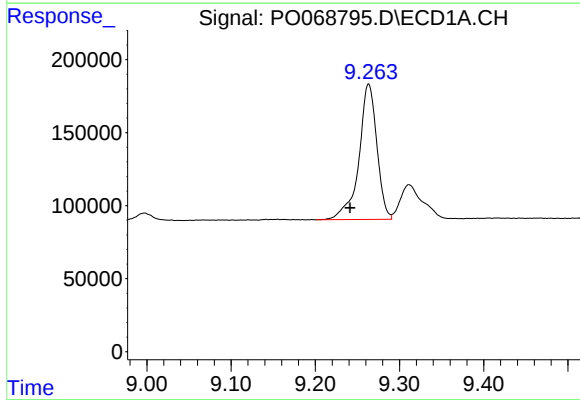
R.T.: 9.962 min
Delta R.T.: 0.000 min
Response: 249814
Conc: 135.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



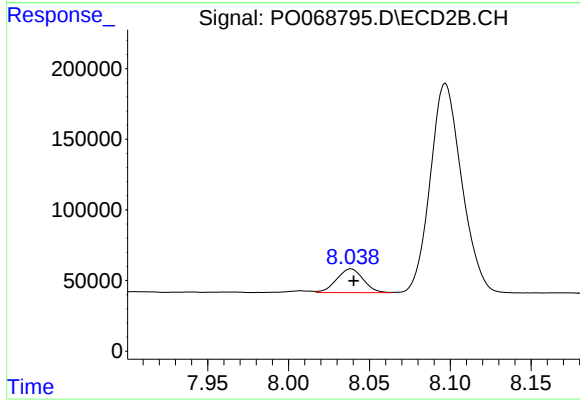
#40 AR-1262-5

R.T.: 8.597 min
Delta R.T.: 0.000 min
Response: 226200
Conc: 108.66 ng/ml



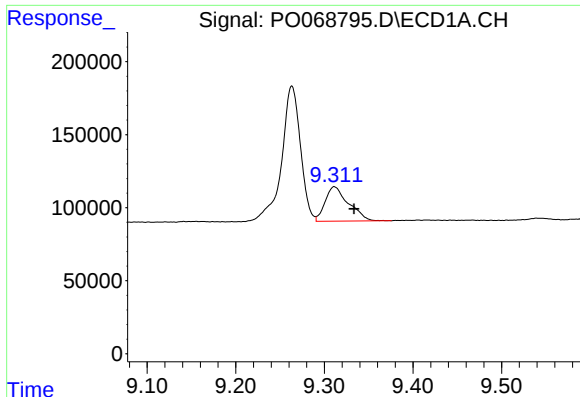
#41 AR-1268-1

R.T.: 9.263 min
Delta R.T.: 0.022 min
Response: 1374031
Conc: 219.65 ng/ml



#41 AR-1268-1

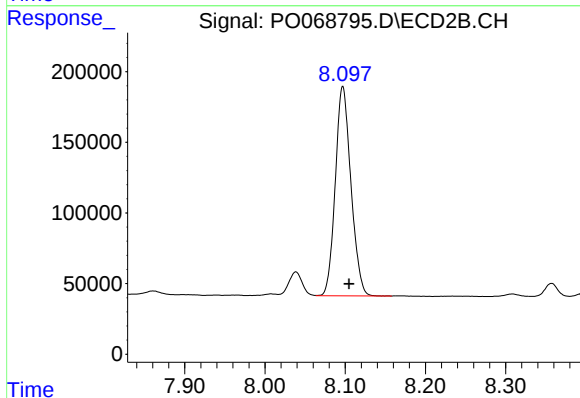
R.T.: 8.039 min
Delta R.T.: -0.002 min
Response: 194155
Conc: 27.09 ng/ml



#42 AR-1268-2

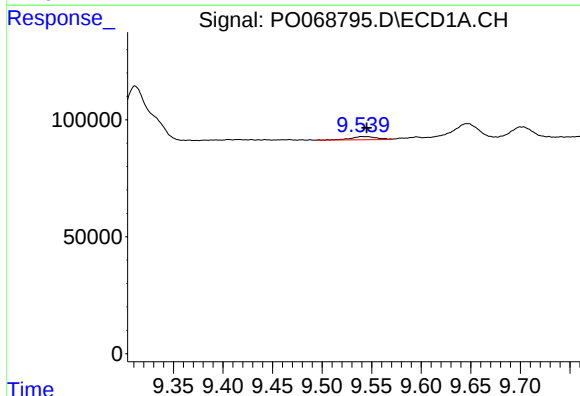
R.T.: 9.312 min
Delta R.T.: -0.022 min
Response: 432927
Conc: 78.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



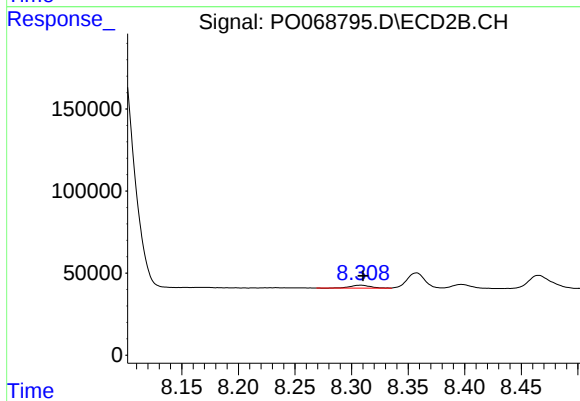
#42 AR-1268-2

R.T.: 8.097 min
Delta R.T.: -0.008 min
Response: 2007210
Conc: 310.83 ng/ml



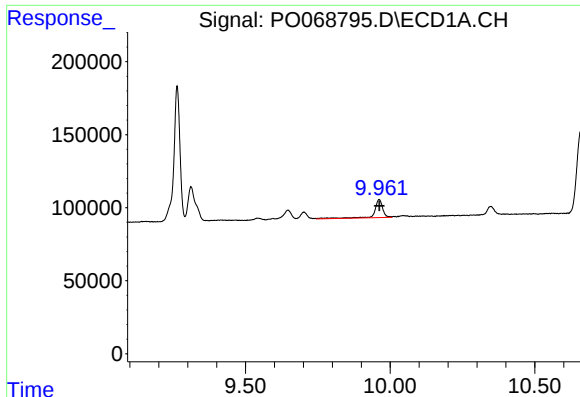
#43 AR-1268-3

R.T.: 9.542 min
Delta R.T.: -0.003 min
Response: 24394
Conc: 5.07 ng/ml



#43 AR-1268-3

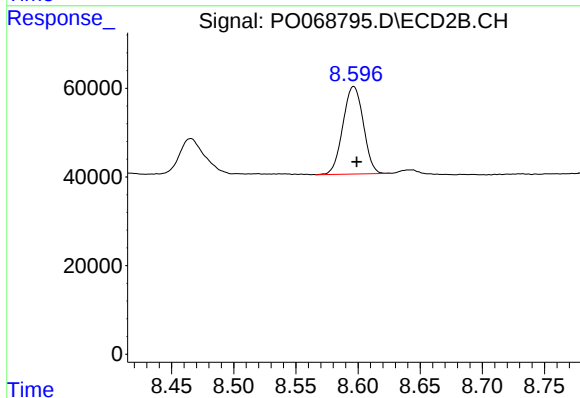
R.T.: 8.308 min
Delta R.T.: -0.002 min
Response: 23156
Conc: 4.28 ng/ml



#44 AR-1268-4

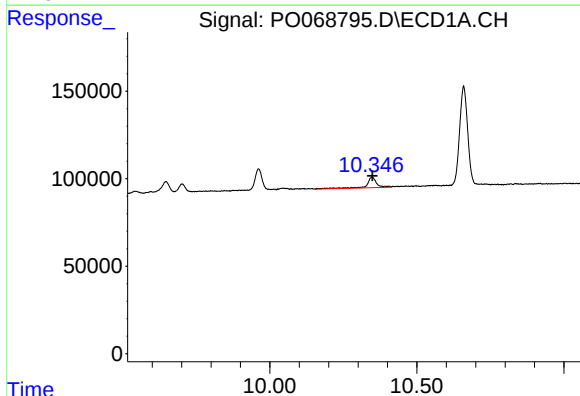
R.T.: 9.962 min
Delta R.T.: -0.001 min
Response: 249814
Conc: 113.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



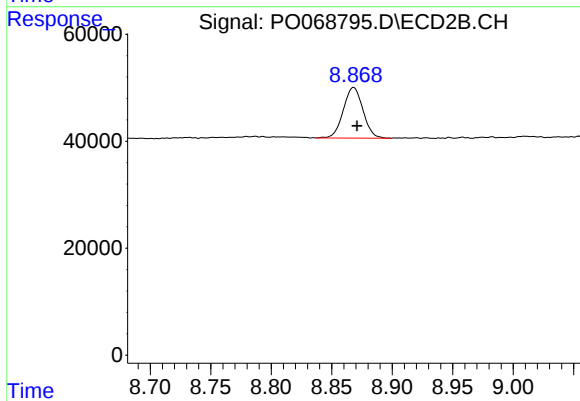
#44 AR-1268-4

R.T.: 8.597 min
Delta R.T.: -0.002 min
Response: 226200
Conc: 90.44 ng/ml



#45 AR-1268-5

R.T.: 10.347 min
Delta R.T.: -0.001 min
Response: 151134
Conc: 10.02 ng/ml



#45 AR-1268-5

R.T.: 8.868 min
Delta R.T.: -0.003 min
Response: 107350
Conc: 6.44 ng/ml