

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100920\
 Data File : PO072201.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Oct 2020 18:18
 Operator : DD\AJ
 Sample : L4316-03
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 00:52:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 05 11:48:20 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.328	3.516	1295205	731422	18.033	19.527
2)	SA Decachlor...	9.926	8.678	2913808	1367885	26.463	24.049
Target Compounds							
3)	L1 AR-1016-1	5.651f	4.754f	154005	39134	50.827	24.089 #
4)	L1 AR-1016-2	5.651	4.754	154005	39134	35.260	17.237 #
5)	L1 AR-1016-3	5.709	0.000	146840	0	57.257	N.D. #
6)	L1 AR-1016-4	5.835	0.000	192963	0	88.873	N.D. #
10)	L2 AR-1221-3	4.777	3.951	202487	126251	112.050	127.207
11)	L3 AR-1232-1	4.777	3.951	202487	126251	133.776	148.319
12)	L3 AR-1232-2	0.000	4.754	0	39134	N.D.	41.615 #
13)	L3 AR-1232-3	5.651	0.000	154005	0	89.457	N.D. #
14)	L3 AR-1232-4	5.835	0.000	192963	0	221.231	N.D. #
15)	L3 AR-1232-5	5.914	0.000	153567	0	280.784	N.D. #
16)	L4 AR-1242-1	5.651f	4.754f	154005	39134	70.637	35.104 #
17)	L4 AR-1242-2	5.651	4.754	154005	39134	49.565	25.022 #
18)	L4 AR-1242-3	5.709	0.000	146840	0	78.871	N.D. #
19)	L4 AR-1242-4	5.835	0.000	192963	0	124.721	N.D. #
20)	L4 AR-1242-5	6.595	5.587	67093	103741	34.660	89.016 #
21)	L5 AR-1248-1	5.651f	4.754f	154005	39134	97.790	46.008 #
22)	L5 AR-1248-2	5.914	0.000	153567	0	74.621	N.D. #
24)	L5 AR-1248-4	6.539f	0.000	444923	0	131.293	N.D. #
25)	L5 AR-1248-5	6.595	5.616	67093	50958	21.115	32.800 #
26)	L6 AR-1254-1	6.539f	5.587	444923	103741	127.348	43.409 #
27)	L6 AR-1254-2	6.750	5.747	297039	111193	53.953	51.984
28)	L6 AR-1254-3	7.121	6.153	487884	163831	84.480	48.254 #
29)	L6 AR-1254-4	7.416	6.392	418915	230851	71.905	95.072 #
30)	L6 AR-1254-5	7.836	6.813	998452	961035	185.522	293.705 #
31)	L7 AR-1260-1	7.284	6.288	236744	222806	49.397	87.020 #
32)	L7 AR-1260-2	7.529f	6.505	1864706	913233	248.954	285.467
33)	L7 AR-1260-3	7.903	6.631	261789	183049	41.063	62.025 #
34)	L7 AR-1260-4	8.128	7.104	589389	209179	98.190	79.060
35)	L7 AR-1260-5	8.447	7.361	249239	391762	17.987	58.966 #
36)	L8 AR-1262-1	7.903	6.813	261789	961035	31.769	542.644 #
37)	L8 AR-1262-2	8.447	7.361	249239	391762	17.894	62.293 #
38)	L8 AR-1262-3	8.714	7.637	135640	113931	22.160	41.996 #
39)	L8 AR-1262-4	0.000	7.699	0	245819	N.D.	50.744 #
40)	L8 AR-1262-5	9.343	8.200	160129	56835	33.105	22.944 #
41)	L9 AR-1268-1	8.714	7.637	135640	113931	8.025	14.822 #
42)	L9 AR-1268-2	0.000	7.699	0	245819	N.D.	35.208 #
43)	L9 AR-1268-3	8.974	7.902	84412	86075	6.868	14.415 #
44)	L9 AR-1268-4	9.343	8.200	160129	56835	29.318	20.458 #
45)	L9 AR-1268-5	9.668	8.465	138912	76700	3.788	4.054

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Misc :
ALS Vial : 35 Sample Multiplier: 1

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ClientSampleId :

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Integration File signal 2: autoint2.e
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QLast Update : Mon Oct 05 11:48:20 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
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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

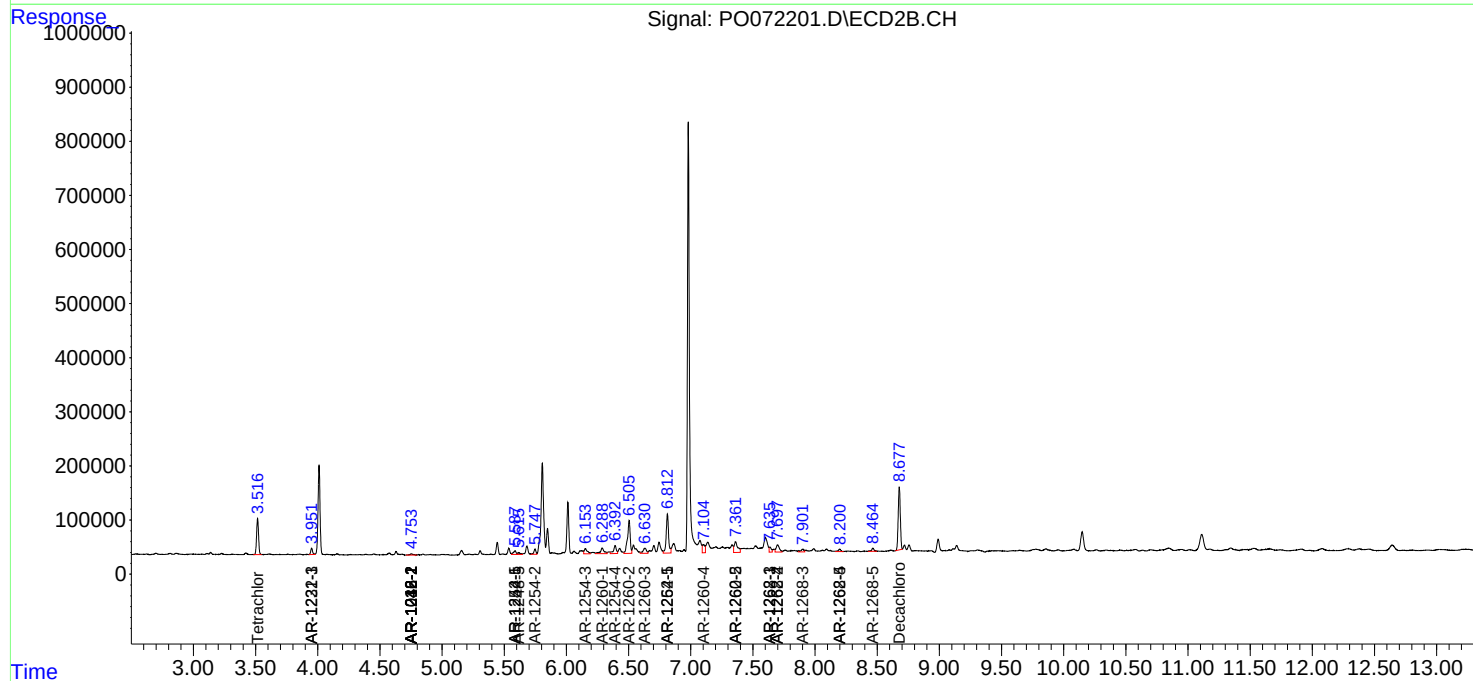
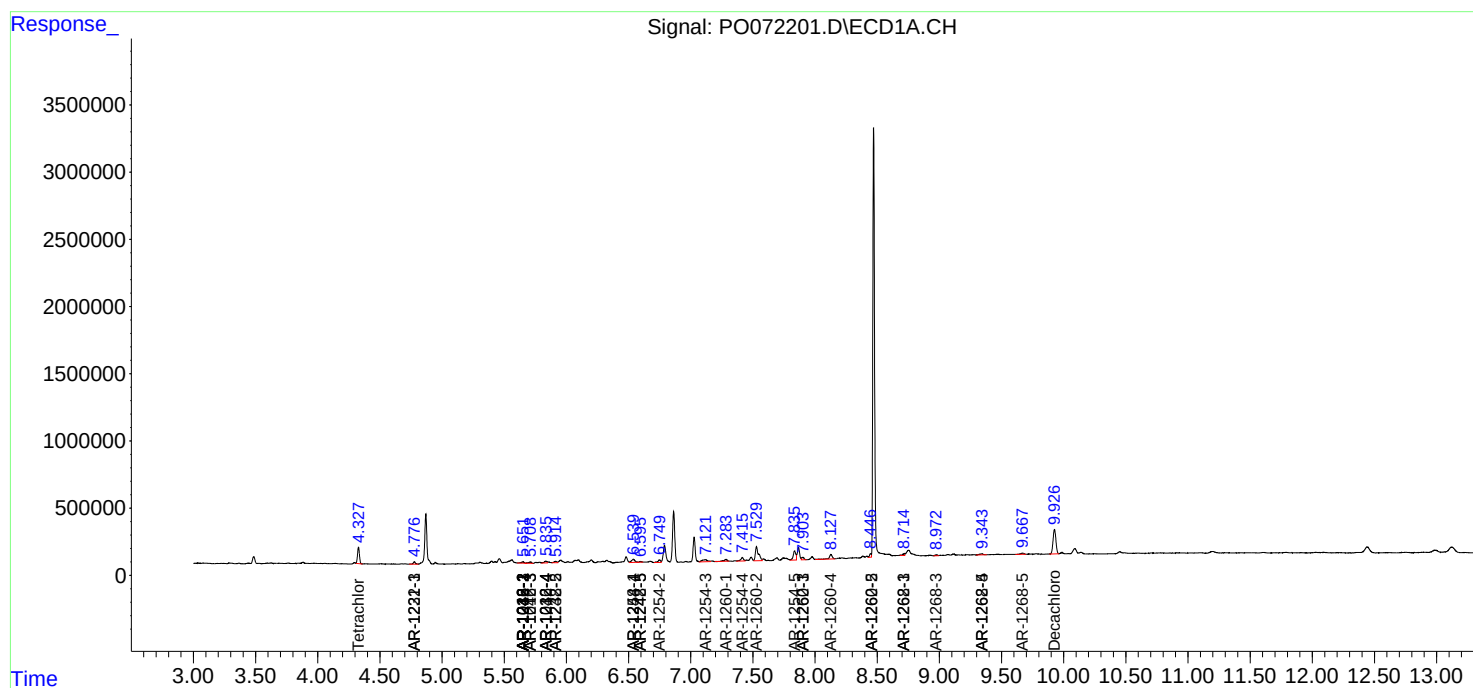
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

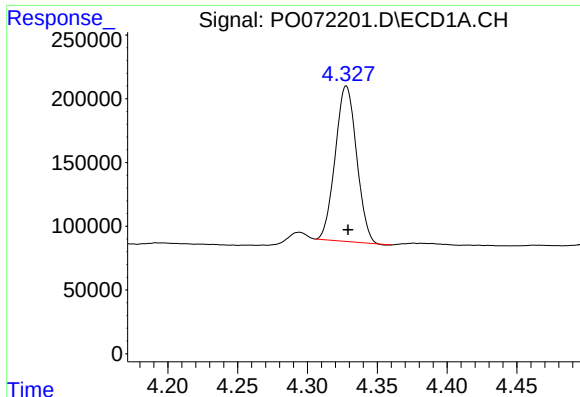
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100920\
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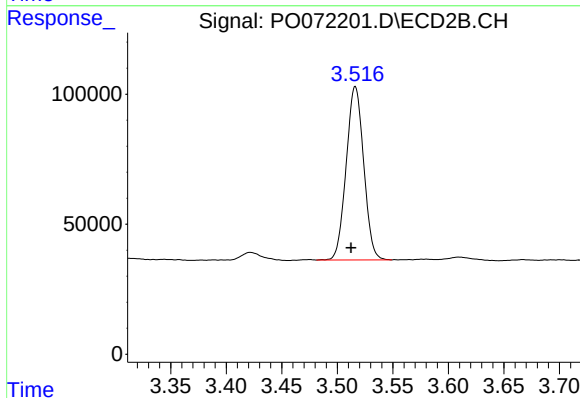




#1 Tetrachloro-m-xylene

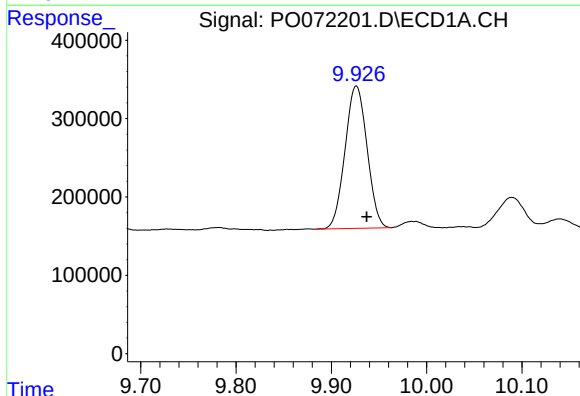
R.T.: 4.328 min
Delta R.T.: -0.001 min
Response: 1295205
Conc: 18.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



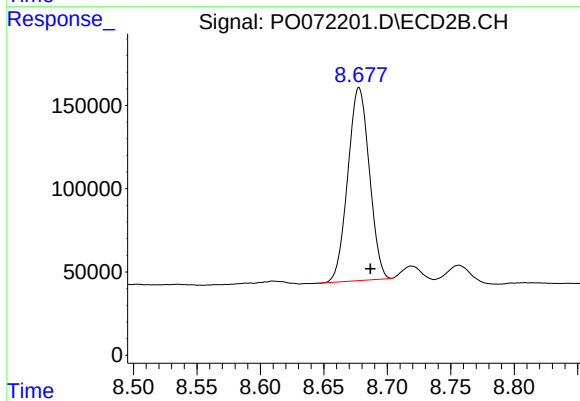
#1 Tetrachloro-m-xylene

R.T.: 3.516 min
Delta R.T.: 0.004 min
Response: 731422
Conc: 19.53 ng/ml



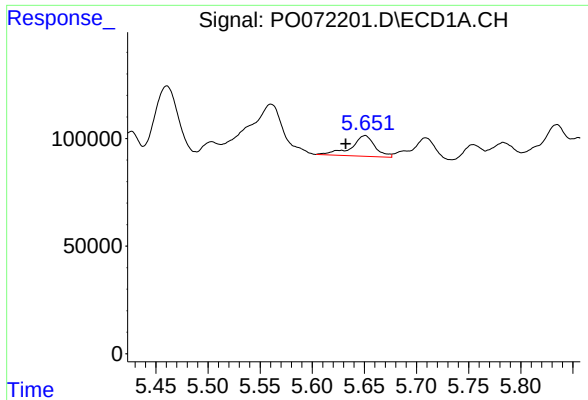
#2 Decachlorobiphenyl

R.T.: 9.926 min
Delta R.T.: -0.011 min
Response: 2913808
Conc: 26.46 ng/ml



#2 Decachlorobiphenyl

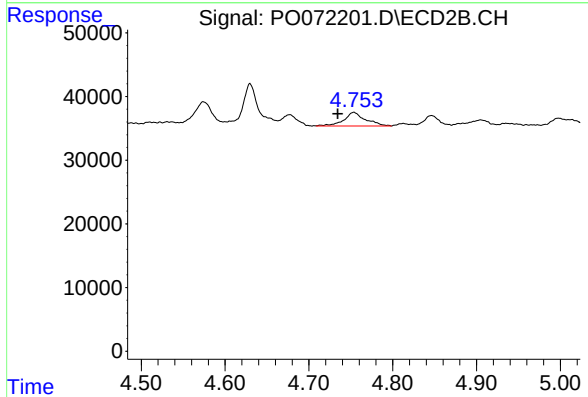
R.T.: 8.678 min
Delta R.T.: -0.009 min
Response: 1367885
Conc: 24.05 ng/ml



#3 AR-1016-1

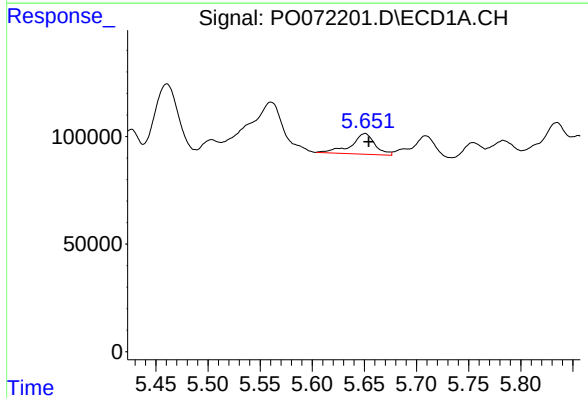
R.T.: 5.651 min
Delta R.T.: 0.019 min
Response: 154005
Conc: 50.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



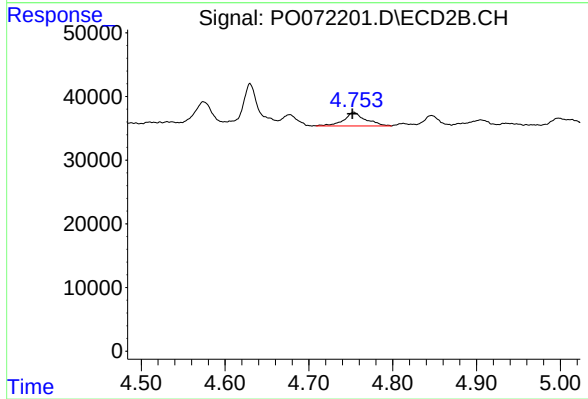
#3 AR-1016-1

R.T.: 4.754 min
Delta R.T.: 0.019 min
Response: 39134
Conc: 24.09 ng/ml



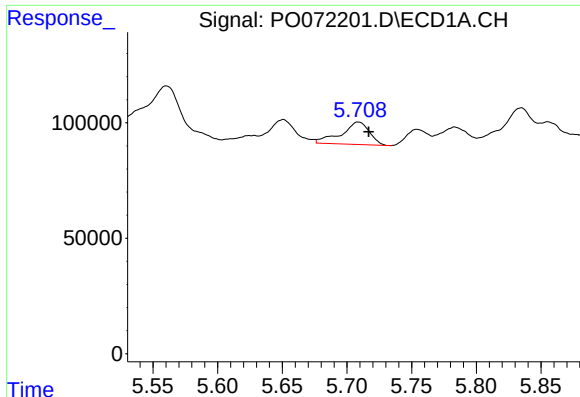
#4 AR-1016-2

R.T.: 5.651 min
Delta R.T.: -0.003 min
Response: 154005
Conc: 35.26 ng/ml



#4 AR-1016-2

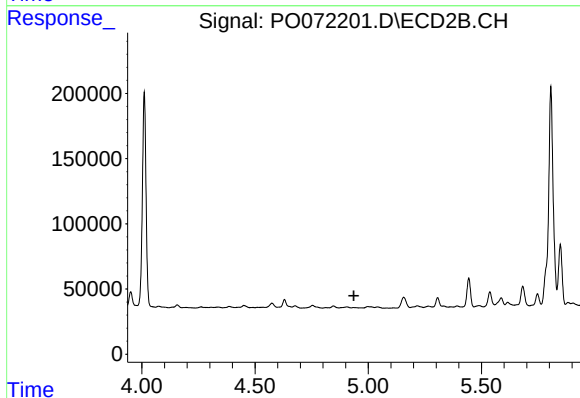
R.T.: 4.754 min
Delta R.T.: 0.002 min
Response: 39134
Conc: 17.24 ng/ml



#5 AR-1016-3

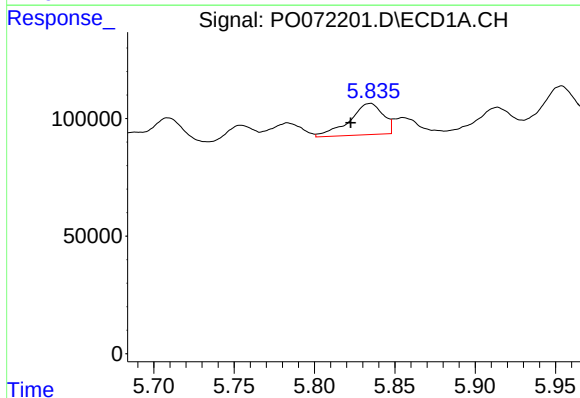
R.T.: 5.709 min
Delta R.T.: -0.008 min
Response: 146840
Conc: 57.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



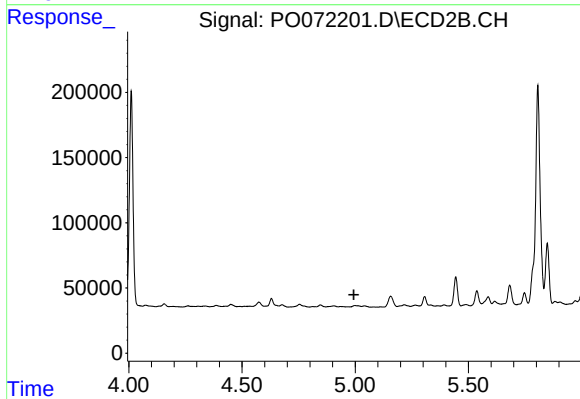
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



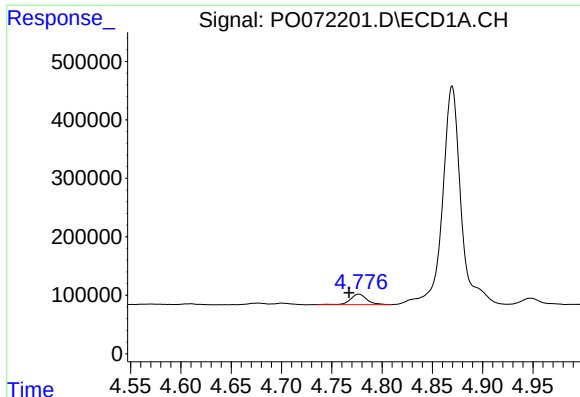
#6 AR-1016-4

R.T.: 5.835 min
Delta R.T.: 0.012 min
Response: 192963
Conc: 88.87 ng/ml



#6 AR-1016-4

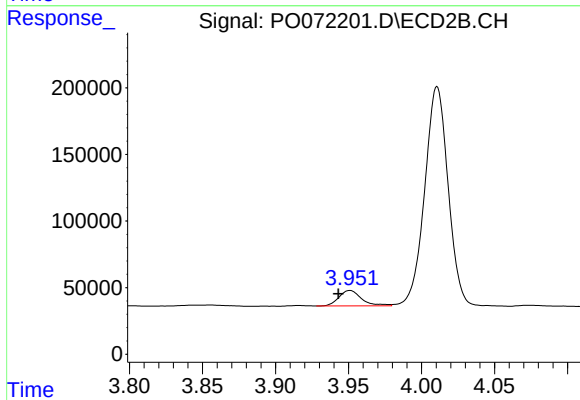
R.T.: 0.000 min
Exp R.T. : 4.994 min
Response: 0
Conc: N.D.



#10 AR-1221-3

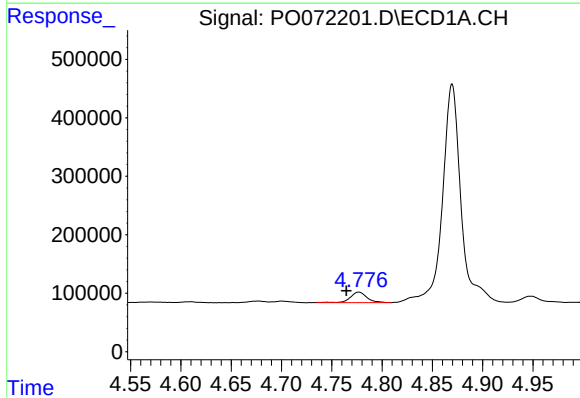
R.T.: 4.777 min
Delta R.T.: 0.010 min
Response: 202487
Conc: 112.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



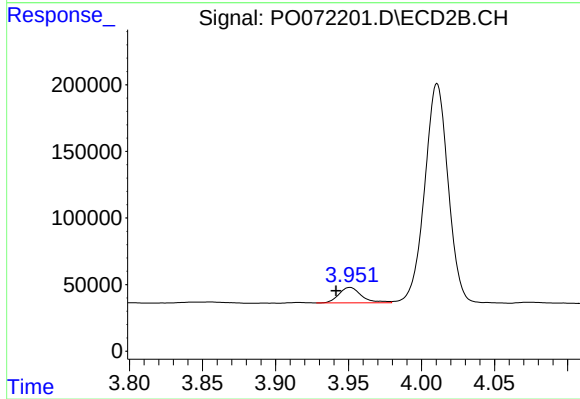
#10 AR-1221-3

R.T.: 3.951 min
Delta R.T.: 0.008 min
Response: 126251
Conc: 127.21 ng/ml



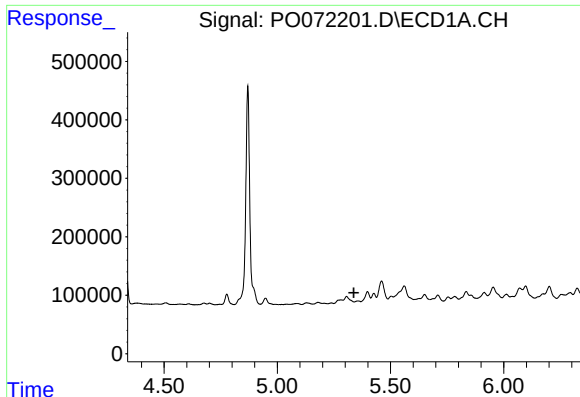
#11 AR-1232-1

R.T.: 4.777 min
Delta R.T.: 0.012 min
Response: 202487
Conc: 133.78 ng/ml



#11 AR-1232-1

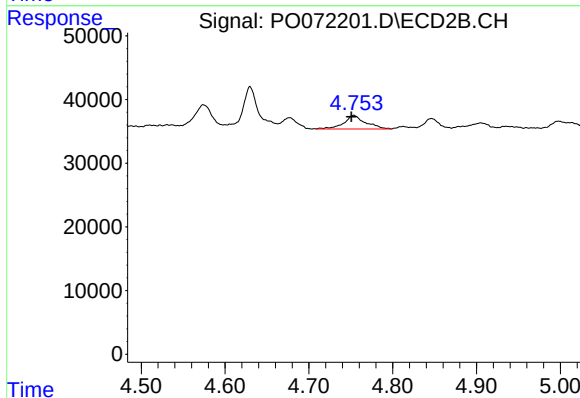
R.T.: 3.951 min
Delta R.T.: 0.009 min
Response: 126251
Conc: 148.32 ng/ml



#12 AR-1232-2

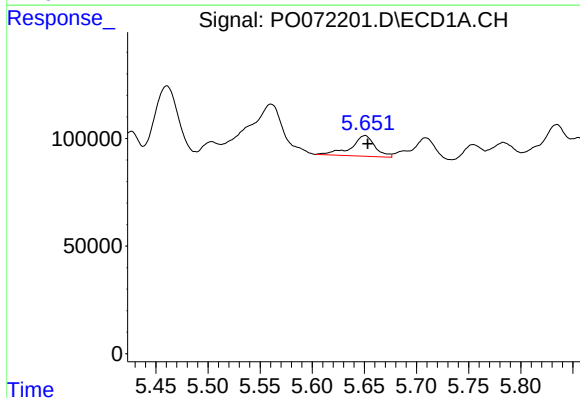
R.T.: 0.000 min
Exp R.T.: 5.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



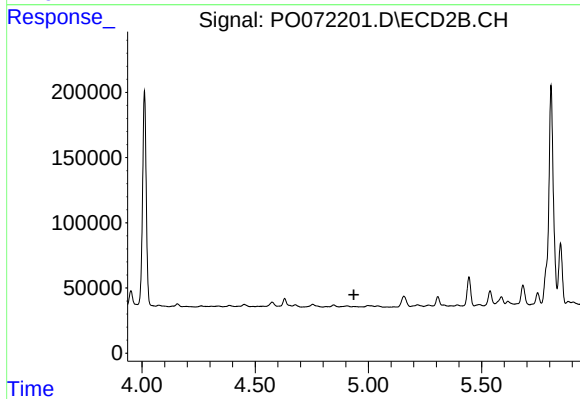
#12 AR-1232-2

R.T.: 4.754 min
Delta R.T.: 0.003 min
Response: 39134
Conc: 41.61 ng/ml



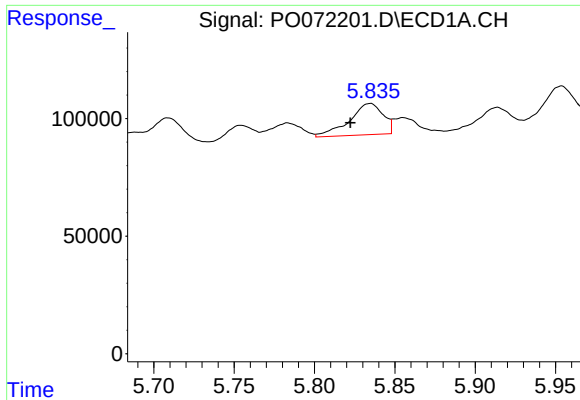
#13 AR-1232-3

R.T.: 5.651 min
Delta R.T.: -0.002 min
Response: 154005
Conc: 89.46 ng/ml



#13 AR-1232-3

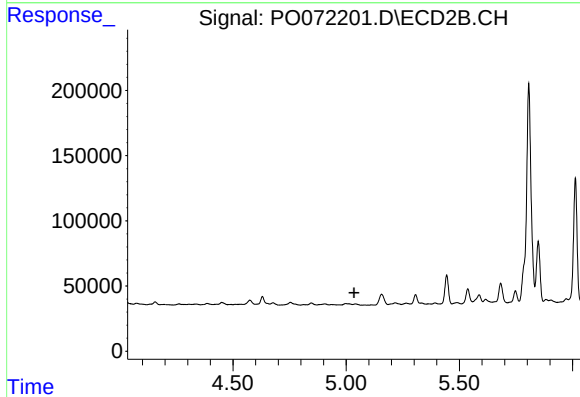
R.T.: 0.000 min
Exp R.T.: 4.935 min
Response: 0
Conc: N.D.



#14 AR-1232-4

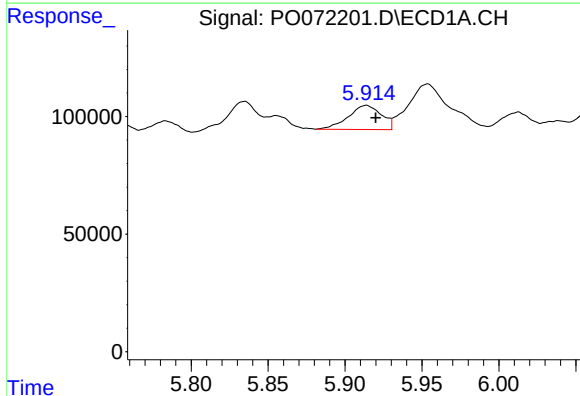
R.T.: 5.835 min
Delta R.T.: 0.013 min
Response: 192963
Conc: 221.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



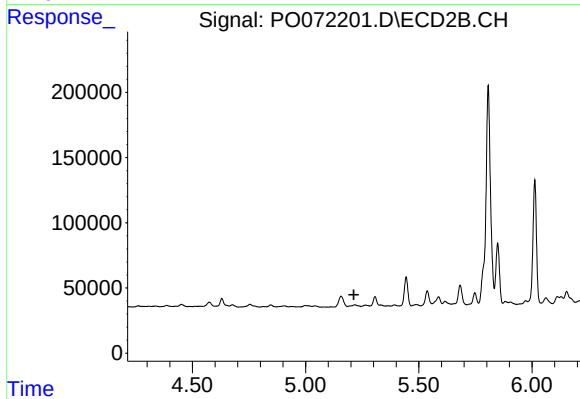
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.034 min
Response: 0
Conc: N.D.



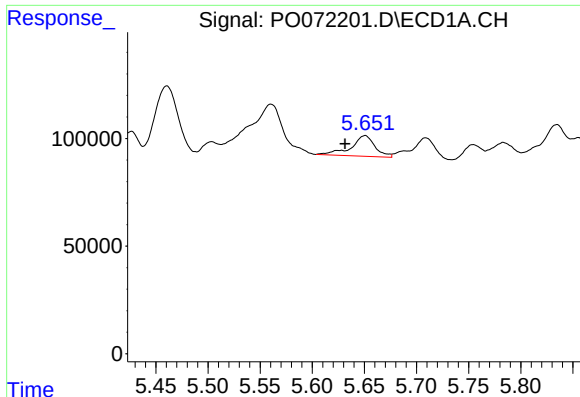
#15 AR-1232-5

R.T.: 5.914 min
Delta R.T.: -0.006 min
Response: 153567
Conc: 280.78 ng/ml



#15 AR-1232-5

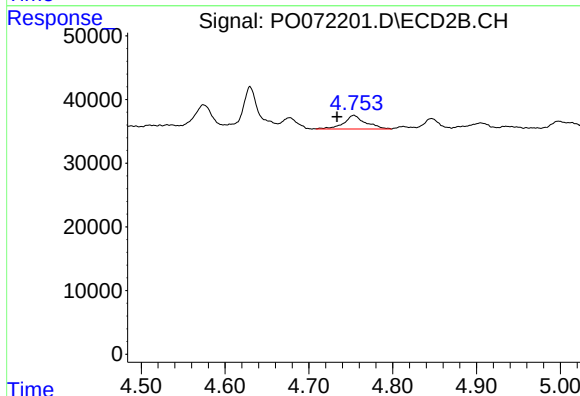
R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



#16 AR-1242-1

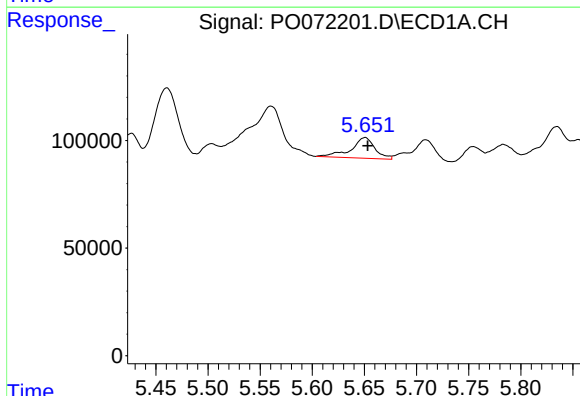
R.T.: 5.651 min
Delta R.T.: 0.019 min
Response: 154005
Conc: 70.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



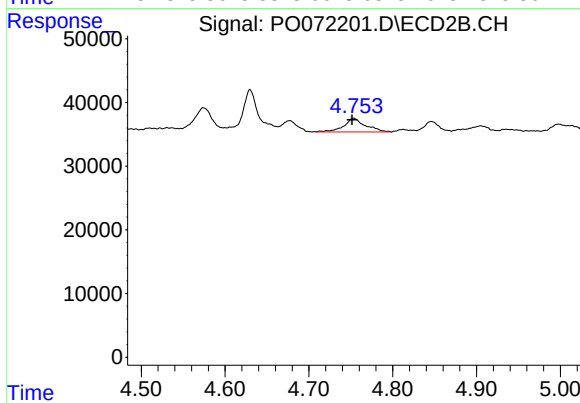
#16 AR-1242-1

R.T.: 4.754 min
Delta R.T.: 0.020 min
Response: 39134
Conc: 35.10 ng/ml



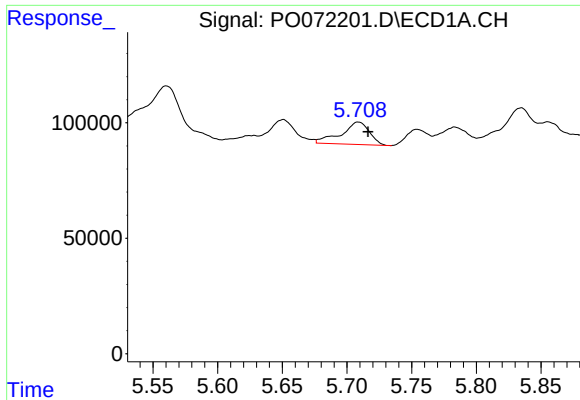
#17 AR-1242-2

R.T.: 5.651 min
Delta R.T.: -0.002 min
Response: 154005
Conc: 49.57 ng/ml



#17 AR-1242-2

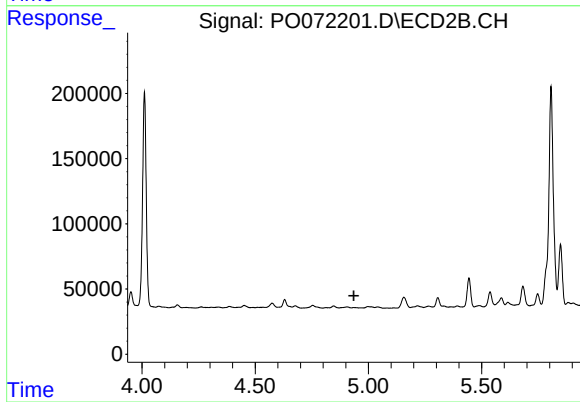
R.T.: 4.754 min
Delta R.T.: 0.002 min
Response: 39134
Conc: 25.02 ng/ml



#18 AR-1242-3

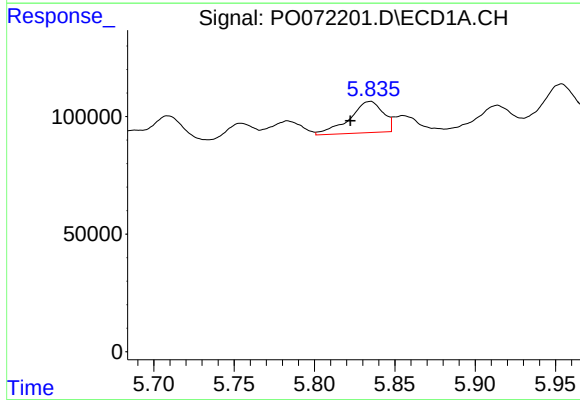
R.T.: 5.709 min
Delta R.T.: -0.008 min
Response: 146840
Conc: 78.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



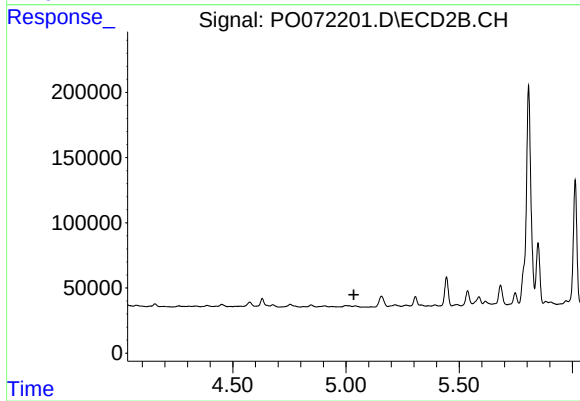
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



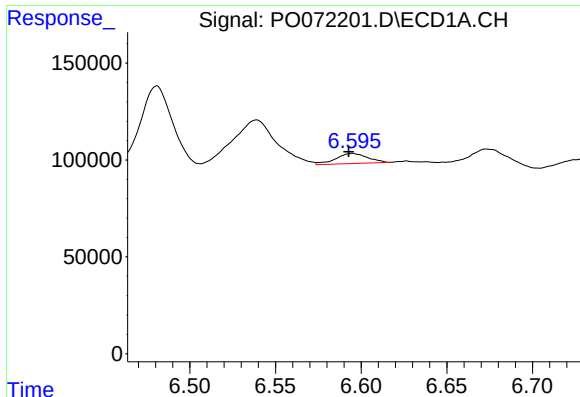
#19 AR-1242-4

R.T.: 5.835 min
Delta R.T.: 0.013 min
Response: 192963
Conc: 124.72 ng/ml



#19 AR-1242-4

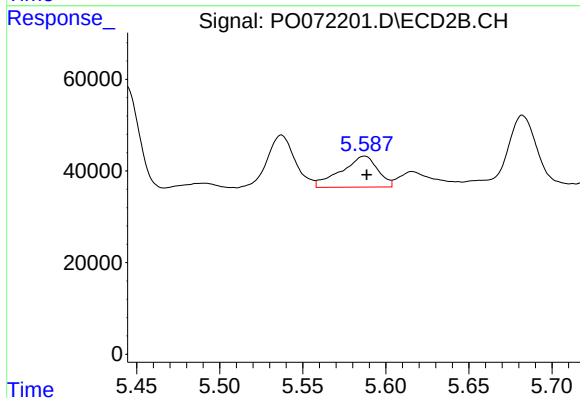
R.T.: 0.000 min
Exp R.T. : 5.035 min
Response: 0
Conc: N.D.



#20 AR-1242-5

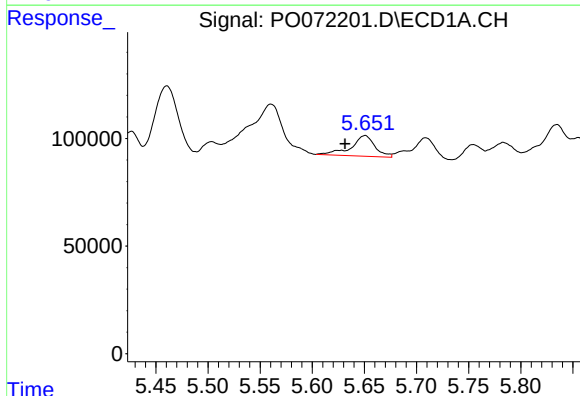
R.T.: 6.595 min
Delta R.T.: 0.002 min
Response: 67093
Conc: 34.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



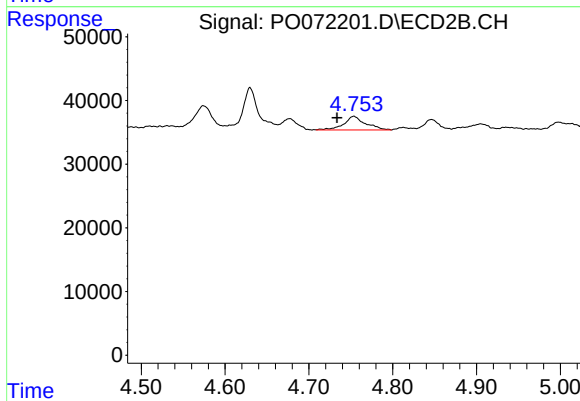
#20 AR-1242-5

R.T.: 5.587 min
Delta R.T.: -0.001 min
Response: 103741
Conc: 89.02 ng/ml



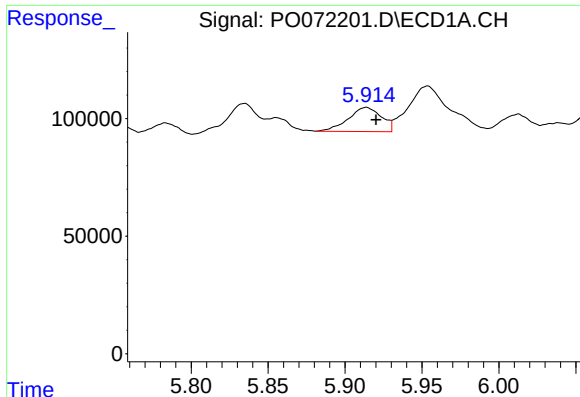
#21 AR-1248-1

R.T.: 5.651 min
Delta R.T.: 0.020 min
Response: 154005
Conc: 97.79 ng/ml



#21 AR-1248-1

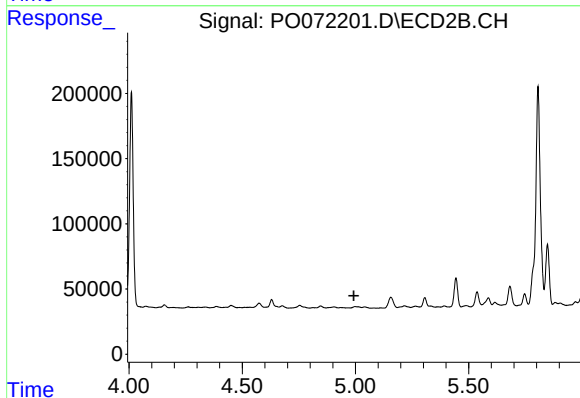
R.T.: 4.754 min
Delta R.T.: 0.020 min
Response: 39134
Conc: 46.01 ng/ml



#22 AR-1248-2

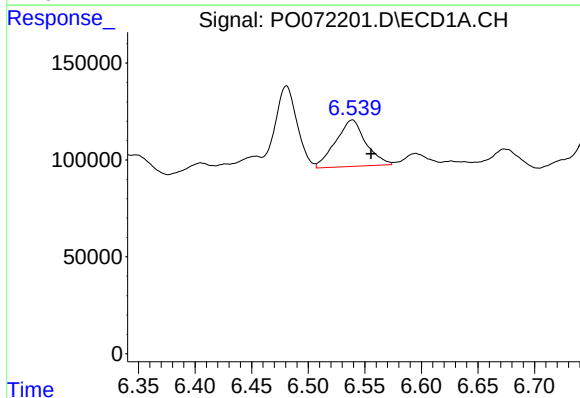
R.T.: 5.914 min
Delta R.T.: -0.006 min
Response: 153567
Conc: 74.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



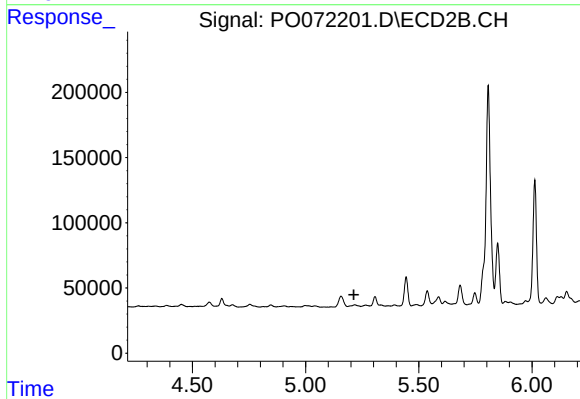
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.993 min
Response: 0
Conc: N.D.



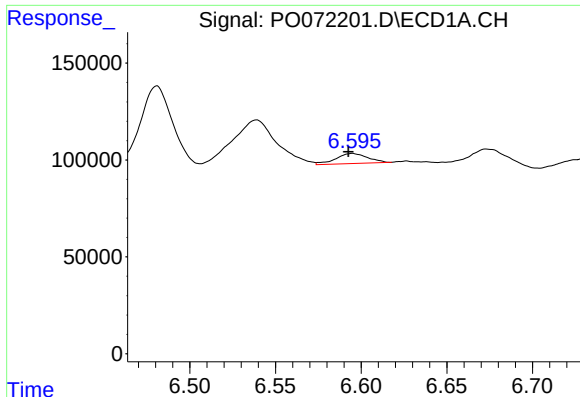
#24 AR-1248-4

R.T.: 6.539 min
Delta R.T.: -0.017 min
Response: 444923
Conc: 131.29 ng/ml



#24 AR-1248-4

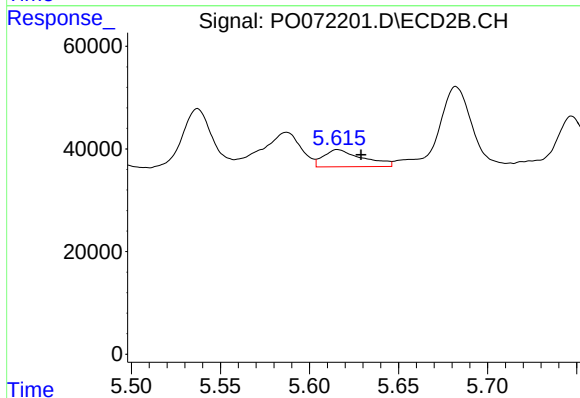
R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



#25 AR-1248-5

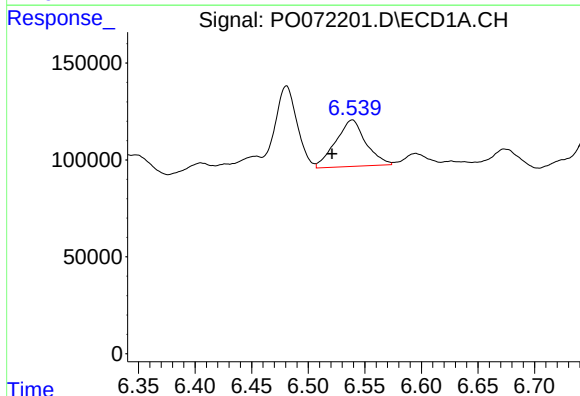
R.T.: 6.595 min
Delta R.T.: 0.002 min
Response: 67093
Conc: 21.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



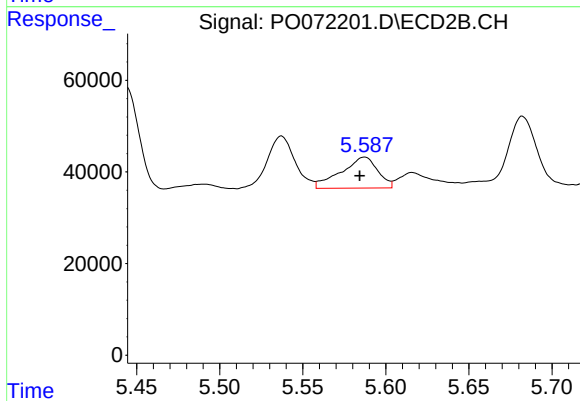
#25 AR-1248-5

R.T.: 5.616 min
Delta R.T.: -0.013 min
Response: 50958
Conc: 32.80 ng/ml



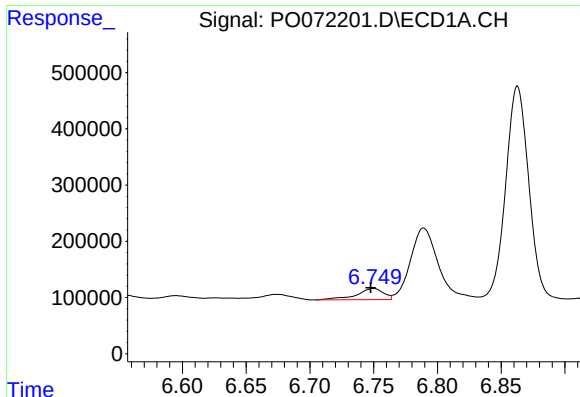
#26 AR-1254-1

R.T.: 6.539 min
Delta R.T.: 0.018 min
Response: 444923
Conc: 127.35 ng/ml



#26 AR-1254-1

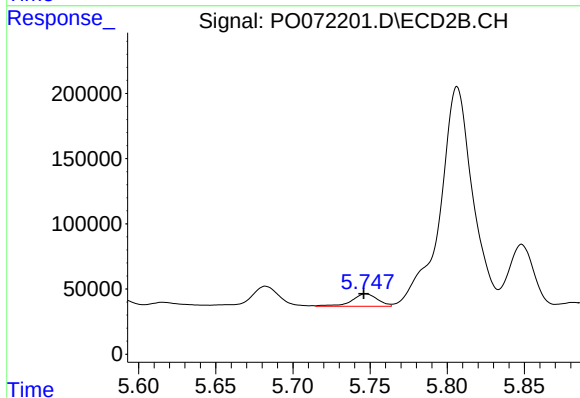
R.T.: 5.587 min
Delta R.T.: 0.003 min
Response: 103741
Conc: 43.41 ng/ml



#27 AR-1254-2

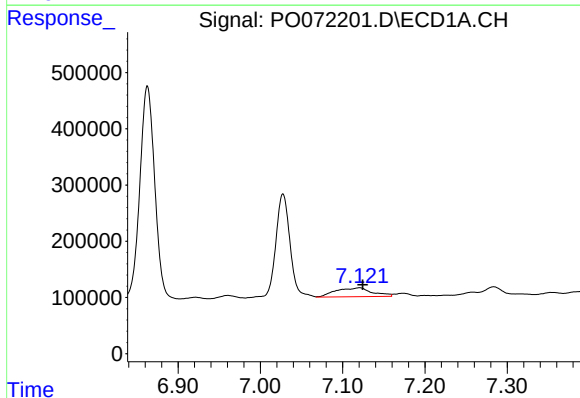
R.T.: 6.750 min
Delta R.T.: 0.002 min
Response: 297039
Conc: 53.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



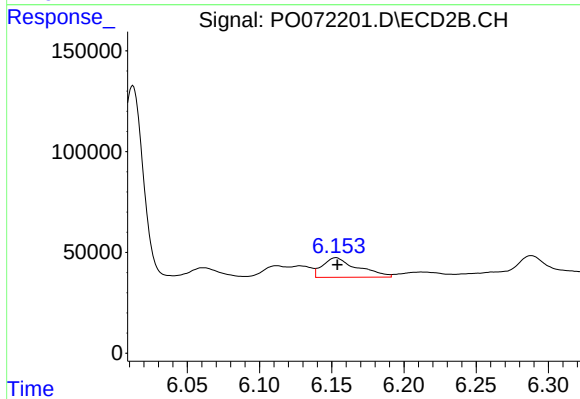
#27 AR-1254-2

R.T.: 5.747 min
Delta R.T.: 0.001 min
Response: 111193
Conc: 51.98 ng/ml



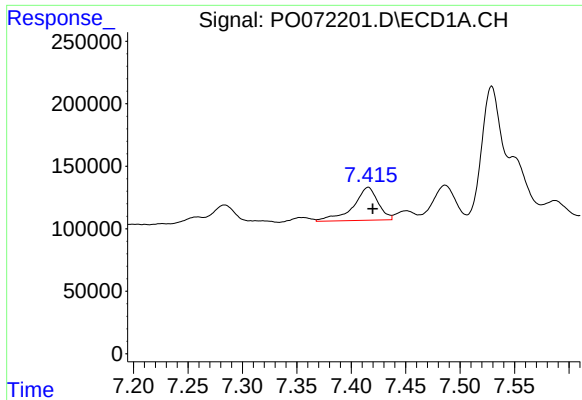
#28 AR-1254-3

R.T.: 7.121 min
Delta R.T.: -0.004 min
Response: 487884
Conc: 84.48 ng/ml



#28 AR-1254-3

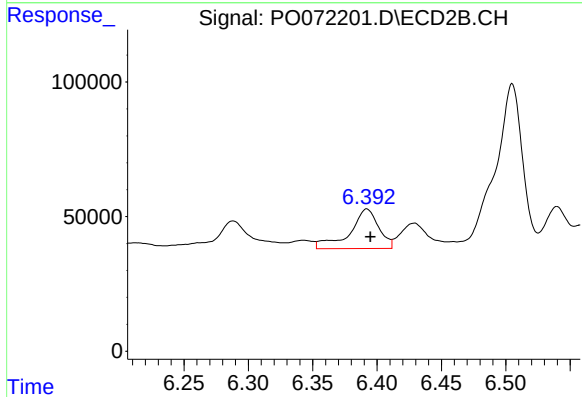
R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 163831
Conc: 48.25 ng/ml



#29 AR-1254-4

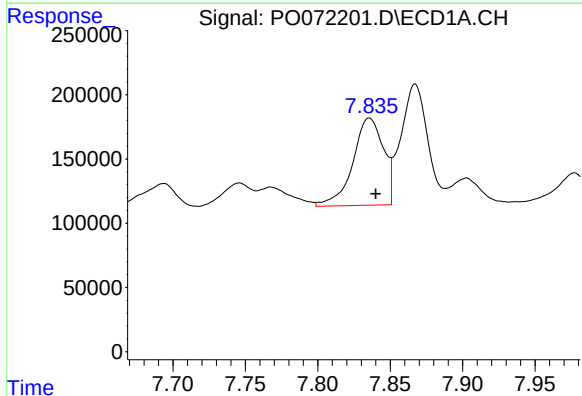
R.T.: 7.416 min
Delta R.T.: -0.004 min
Response: 418915
Conc: 71.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



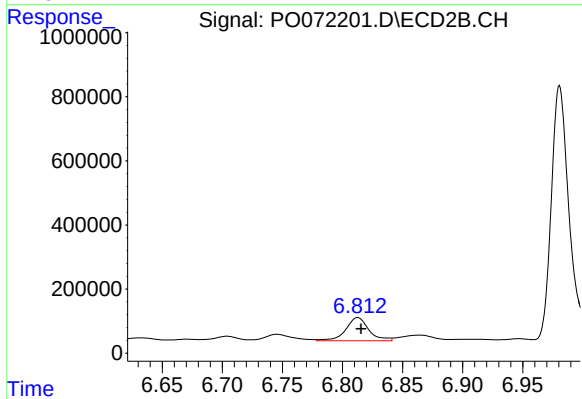
#29 AR-1254-4

R.T.: 6.392 min
Delta R.T.: -0.003 min
Response: 230851
Conc: 95.07 ng/ml



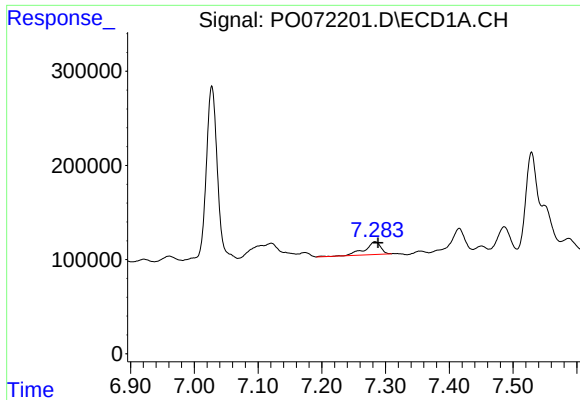
#30 AR-1254-5

R.T.: 7.836 min
Delta R.T.: -0.004 min
Response: 998452
Conc: 185.52 ng/ml



#30 AR-1254-5

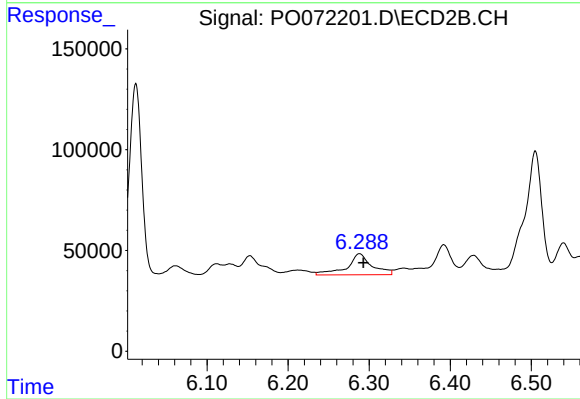
R.T.: 6.813 min
Delta R.T.: -0.003 min
Response: 961035
Conc: 293.71 ng/ml



#31 AR-1260-1

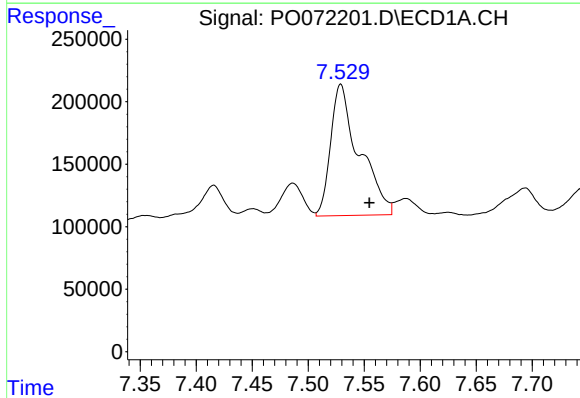
R.T.: 7.284 min
Delta R.T.: -0.005 min
Response: 236744
Conc: 49.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



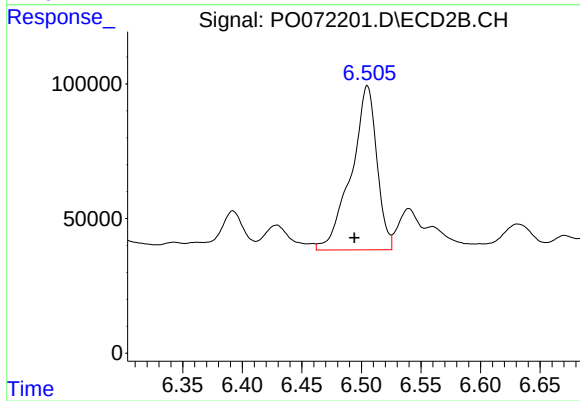
#31 AR-1260-1

R.T.: 6.288 min
Delta R.T.: -0.005 min
Response: 222806
Conc: 87.02 ng/ml



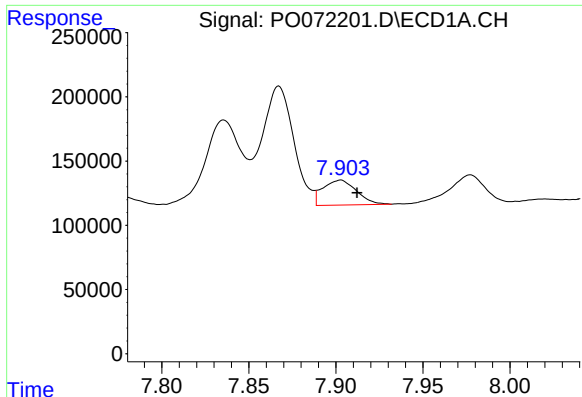
#32 AR-1260-2

R.T.: 7.529 min
Delta R.T.: -0.026 min
Response: 1864706
Conc: 248.95 ng/ml



#32 AR-1260-2

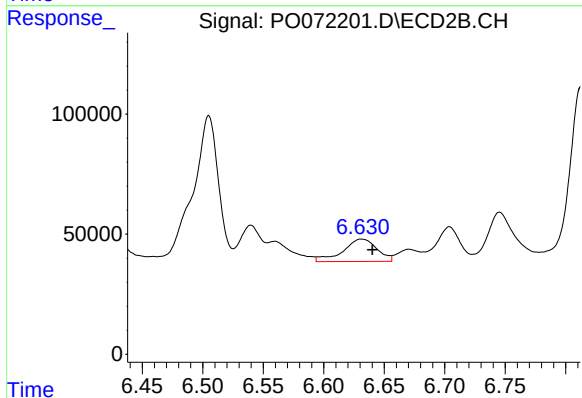
R.T.: 6.505 min
Delta R.T.: 0.011 min
Response: 913233
Conc: 285.47 ng/ml



#33 AR-1260-3

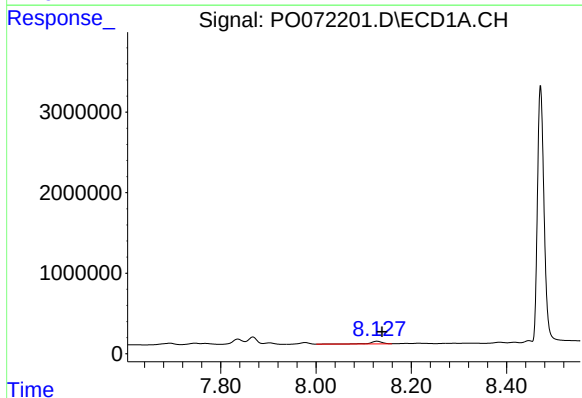
R.T.: 7.903 min
Delta R.T.: -0.009 min
Response: 261789
Conc: 41.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



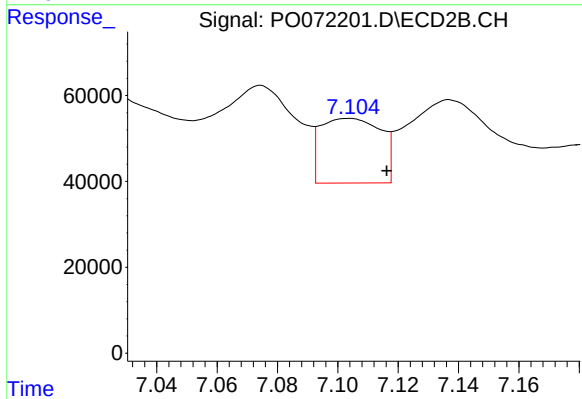
#33 AR-1260-3

R.T.: 6.631 min
Delta R.T.: -0.009 min
Response: 183049
Conc: 62.03 ng/ml



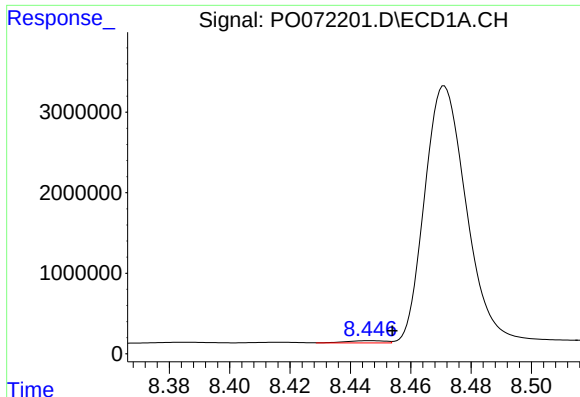
#34 AR-1260-4

R.T.: 8.128 min
Delta R.T.: -0.011 min
Response: 589389
Conc: 98.19 ng/ml



#34 AR-1260-4

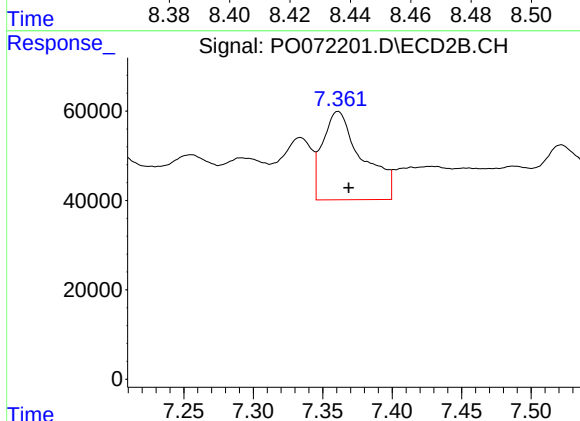
R.T.: 7.104 min
Delta R.T.: -0.012 min
Response: 209179
Conc: 79.06 ng/ml



#35 AR-1260-5

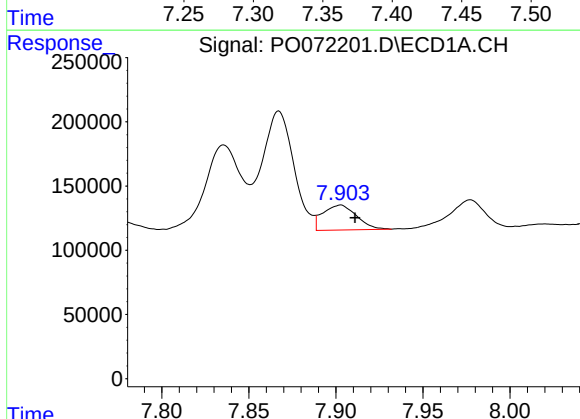
R.T.: 8.447 min
Delta R.T.: -0.007 min
Response: 249239
Conc: 17.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



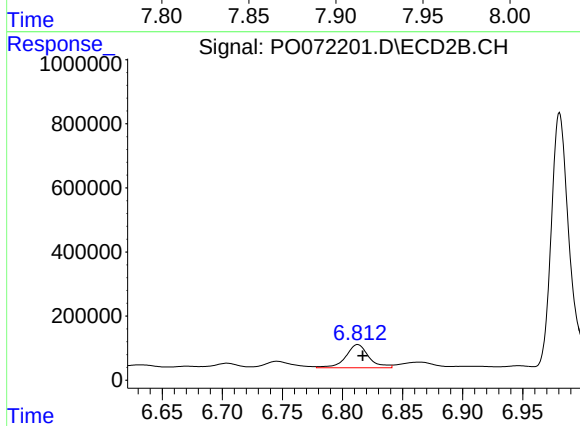
#35 AR-1260-5

R.T.: 7.361 min
Delta R.T.: -0.008 min
Response: 391762
Conc: 58.97 ng/ml



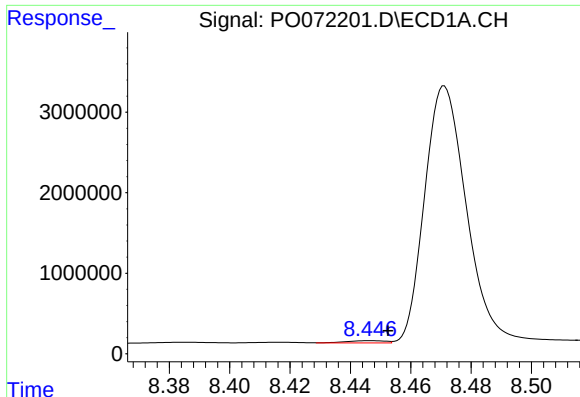
#36 AR-1262-1

R.T.: 7.903 min
Delta R.T.: -0.008 min
Response: 261789
Conc: 31.77 ng/ml



#36 AR-1262-1

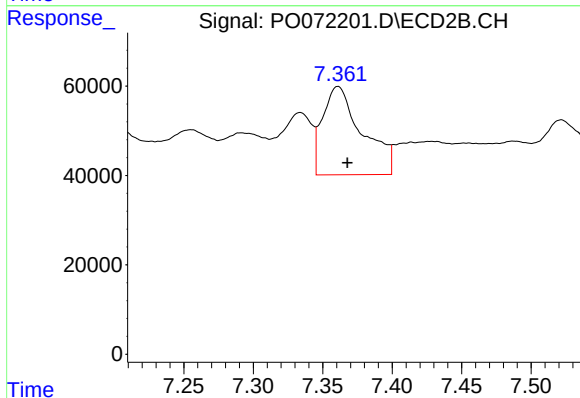
R.T.: 6.813 min
Delta R.T.: -0.004 min
Response: 961035
Conc: 542.64 ng/ml



#37 AR-1262-2

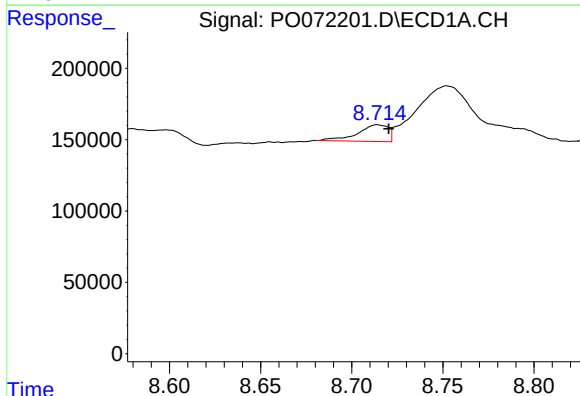
R.T.: 8.447 min
Delta R.T.: -0.006 min
Response: 249239
Conc: 17.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



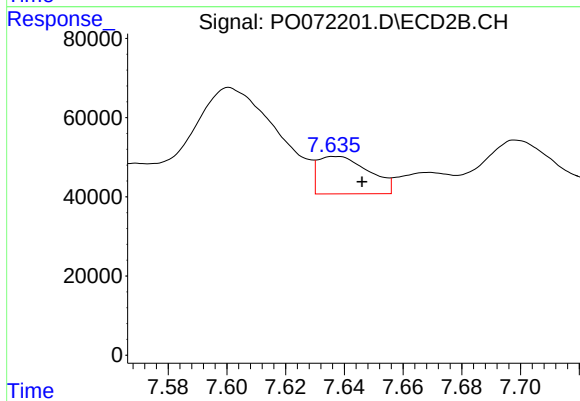
#37 AR-1262-2

R.T.: 7.361 min
Delta R.T.: -0.007 min
Response: 391762
Conc: 62.29 ng/ml



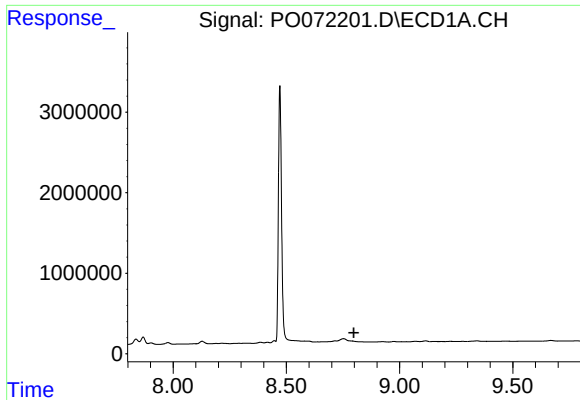
#38 AR-1262-3

R.T.: 8.714 min
Delta R.T.: -0.006 min
Response: 135640
Conc: 22.16 ng/ml



#38 AR-1262-3

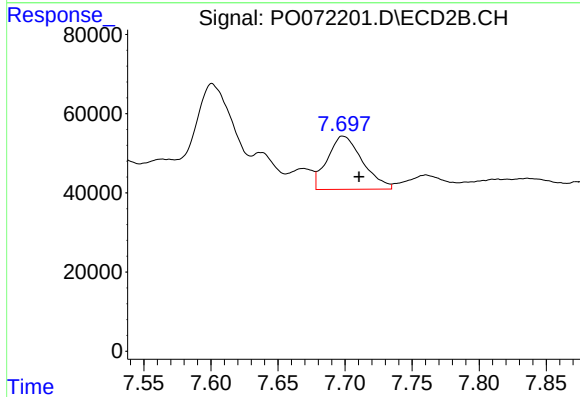
R.T.: 7.637 min
Delta R.T.: -0.009 min
Response: 113931
Conc: 42.00 ng/ml



#39 AR-1262-4

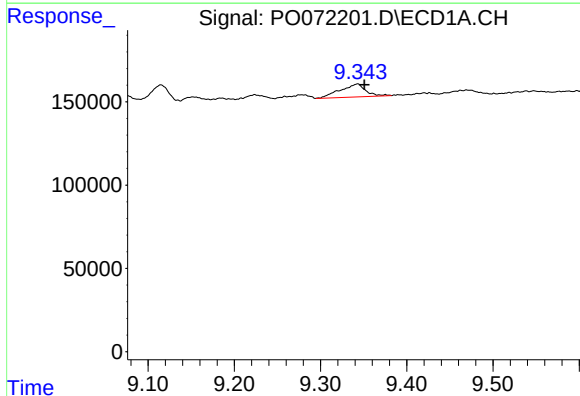
R.T.: 0.000 min
Exp R.T.: 8.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



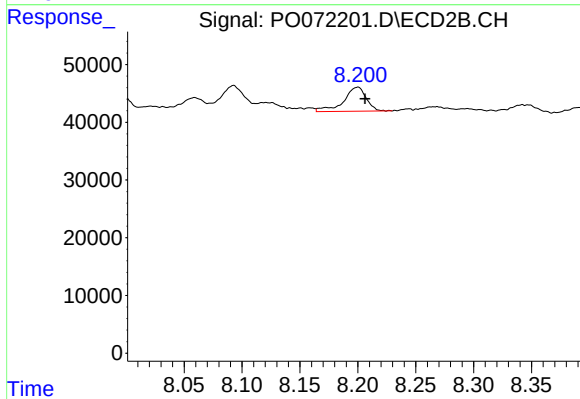
#39 AR-1262-4

R.T.: 7.699 min
Delta R.T.: -0.012 min
Response: 245819
Conc: 50.74 ng/ml



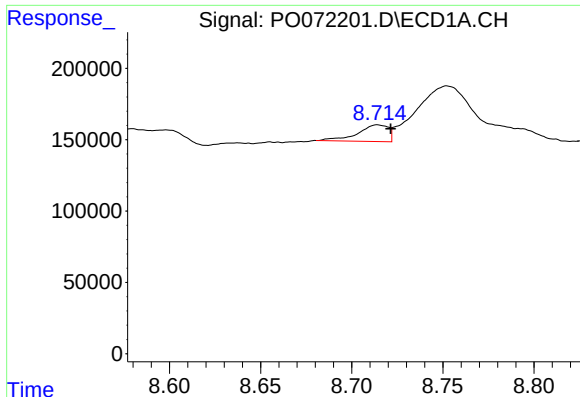
#40 AR-1262-5

R.T.: 9.343 min
Delta R.T.: -0.008 min
Response: 160129
Conc: 33.10 ng/ml



#40 AR-1262-5

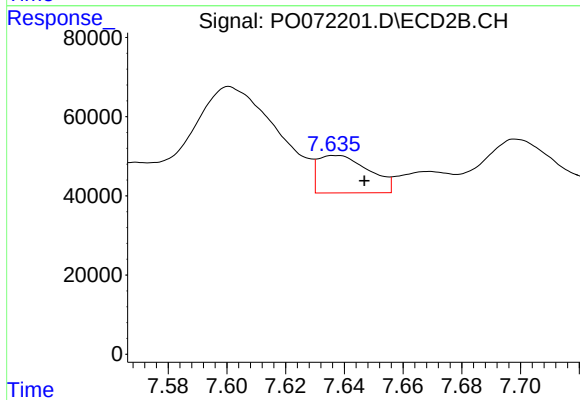
R.T.: 8.200 min
Delta R.T.: -0.006 min
Response: 56835
Conc: 22.94 ng/ml



#41 AR-1268-1

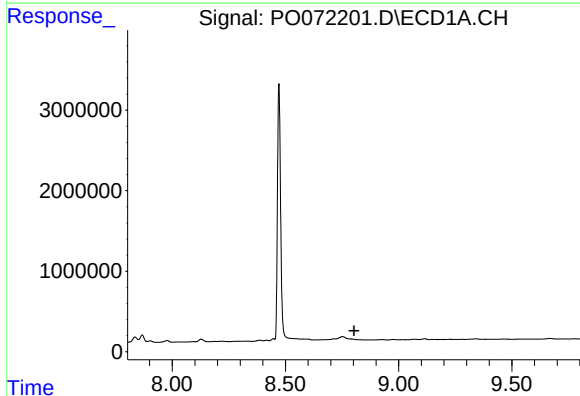
R.T.: 8.714 min
Delta R.T.: -0.007 min
Response: 135640
Conc: 8.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



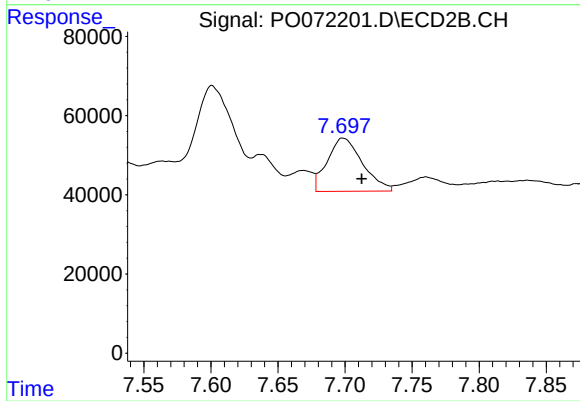
#41 AR-1268-1

R.T.: 7.637 min
Delta R.T.: -0.010 min
Response: 113931
Conc: 14.82 ng/ml



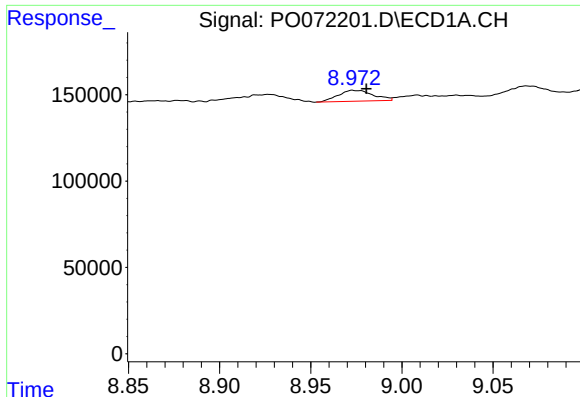
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.803 min
Response: 0
Conc: N.D.



#42 AR-1268-2

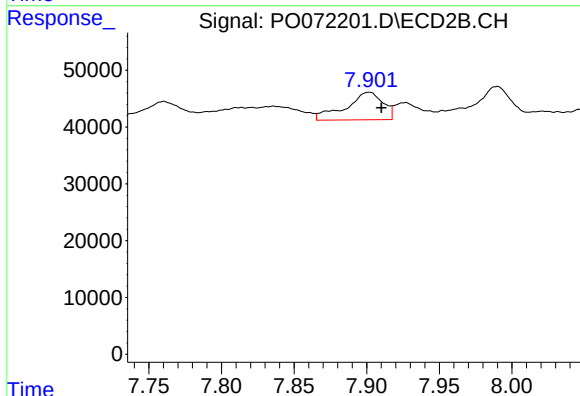
R.T.: 7.699 min
Delta R.T.: -0.014 min
Response: 245819
Conc: 35.21 ng/ml



#43 AR-1268-3

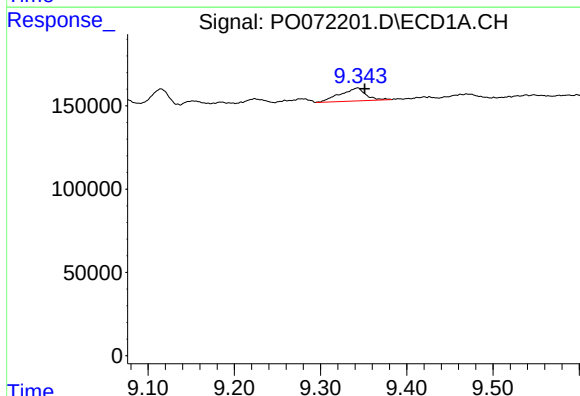
R.T.: 8.974 min
Delta R.T.: -0.007 min
Response: 84412
Conc: 6.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



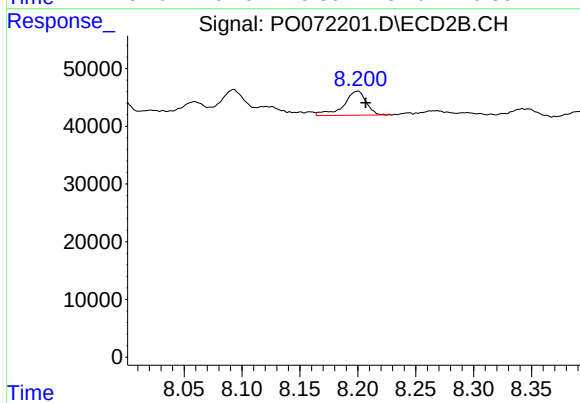
#43 AR-1268-3

R.T.: 7.902 min
Delta R.T.: -0.008 min
Response: 86075
Conc: 14.42 ng/ml



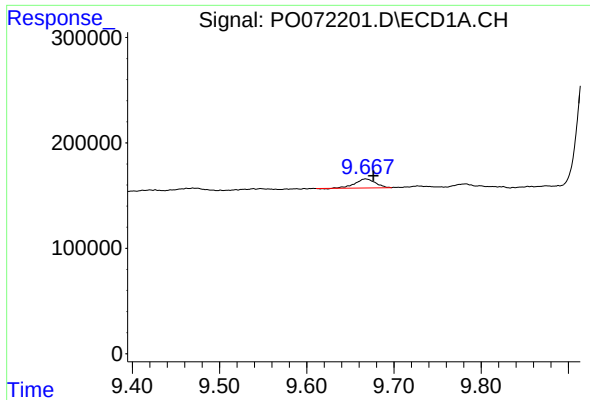
#44 AR-1268-4

R.T.: 9.343 min
Delta R.T.: -0.008 min
Response: 160129
Conc: 29.32 ng/ml



#44 AR-1268-4

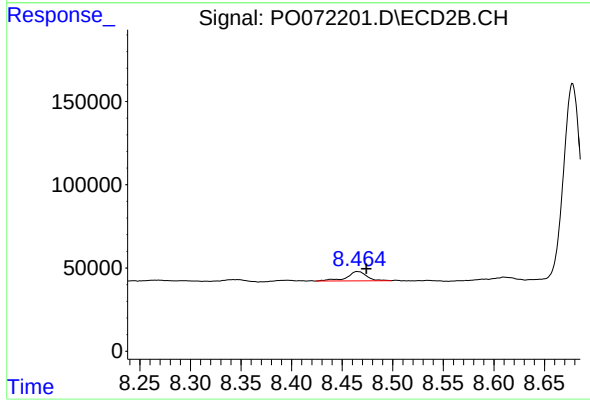
R.T.: 8.200 min
Delta R.T.: -0.007 min
Response: 56835
Conc: 20.46 ng/ml



#45 AR-1268-5

R.T.: 9.668 min
Delta R.T.: -0.009 min
Response: 138912
Conc: 3.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.465 min
Delta R.T.: -0.009 min
Response: 76700
Conc: 4.05 ng/ml