

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091820\
 Data File : P0071461.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Sep 2020 20:09
 Operator : DD\AJ
 Sample : L4062-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 02:41:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 09 16:04:54 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...	4.342	3.526	2092622	1163610	29.529	29.805
2)	SA Decachlor...	9.955	8.704	2665694	1459536	28.585	26.497
Target Compounds							
3)	L1 AR-1016-1	5.639	4.763	83572	306153	28.750	178.346 #
4)	L1 AR-1016-2	0.000	4.763	0	306153	N.D.	126.374 #
5)	L1 AR-1016-3	5.731	4.946	50573	63532	19.937	50.054 #
6)	L1 AR-1016-4	5.825	5.009	175587	18990	82.032	17.997 #
7)	L1 AR-1016-5	0.000	5.230	0	135610	N.D.	99.706 #
9)	L2 AR-1221-2	0.000	3.865	0	18351	N.D.	53.908 #
12)	L3 AR-1232-2	0.000	4.763	0	306153	N.D.	305.805 #
13)	L3 AR-1232-3	0.000	4.946	0	63532	N.D.	123.099 #
14)	L3 AR-1232-4	5.825	5.053	175587	379441	211.106	861.576 #
15)	L3 AR-1232-5	5.935	5.230	90373	135610	156.421	261.271 #
16)	L4 AR-1242-1	5.639	4.763	83572	306153	35.709	231.448 #
17)	L4 AR-1242-2	5.639f	4.763	83572	306153	24.654	166.256 #
18)	L4 AR-1242-3	5.731	4.946	50573	63532	24.973	65.192 #
19)	L4 AR-1242-4	5.825	5.053	175587	379441	103.633	416.921 #
20)	L4 AR-1242-5	6.613	5.605	591623	876956	266.653	633.673 #
21)	L5 AR-1248-1	5.639	4.763	83572	306153	49.688	311.295 #
22)	L5 AR-1248-2	5.935	5.009	90373	18990	40.933	14.497 #
23)	L5 AR-1248-3	0.000	5.053	0	379441	N.D.	309.044 #
24)	L5 AR-1248-4	6.550f	5.230	2451761	135610	674.685	84.570 #
25)	L5 AR-1248-5	6.613	5.648	591623	176232	177.788	102.821 #
26)	L6 AR-1254-1	6.550	5.605	2451761	876956	698.823	329.684 #
27)	L6 AR-1254-2	6.768	5.765	1574444	280648	273.804	118.626 #
28)	L6 AR-1254-3	7.137	6.173	1177204	573507	197.943	149.742
29)	L6 AR-1254-4	7.434	6.413	198293	275366	34.135	99.807 #
30)	L6 AR-1254-5	7.855	6.835	986074	828355	176.767	218.167
31)	L7 AR-1260-1	7.302	6.310	694765	515737	153.222	185.112
32)	L7 AR-1260-2	7.569	6.526	411121	962179	58.973	266.180 #
33)	L7 AR-1260-3	7.924	6.654	377962	349645	62.367	108.351 #
34)	L7 AR-1260-4	8.150	7.131	513791	184704	89.755	63.760 #
35)	L7 AR-1260-5	8.467	7.384	943739	398404	74.425	52.542 #
36)	L8 AR-1262-1	7.924	6.835	377962	828355	44.551	410.604 #
37)	L8 AR-1262-2	8.467	7.384	943739	398404	65.374	51.082
38)	L8 AR-1262-3	8.735	7.664	136927	107572	15.408	32.239 #
39)	L8 AR-1262-4	8.801f	7.724	280210	345369	44.070	59.537 #
40)	L8 AR-1262-5	9.366	8.224	171253	91259	38.081	32.481
41)	L9 AR-1268-1	8.735	7.664	136927	107572	8.079	10.969 #
42)	L9 AR-1268-2	8.801f	7.724	280210	345369	20.044	40.246 #
43)	L9 AR-1268-3	8.980f	7.927	60006	61053	5.089	8.361 #
44)	L9 AR-1268-4	9.366	8.224	171253	91259	33.354	28.722

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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
45) L9	AR-1268-5	9.697	8.491	122667	53013	3.518	2.468 #

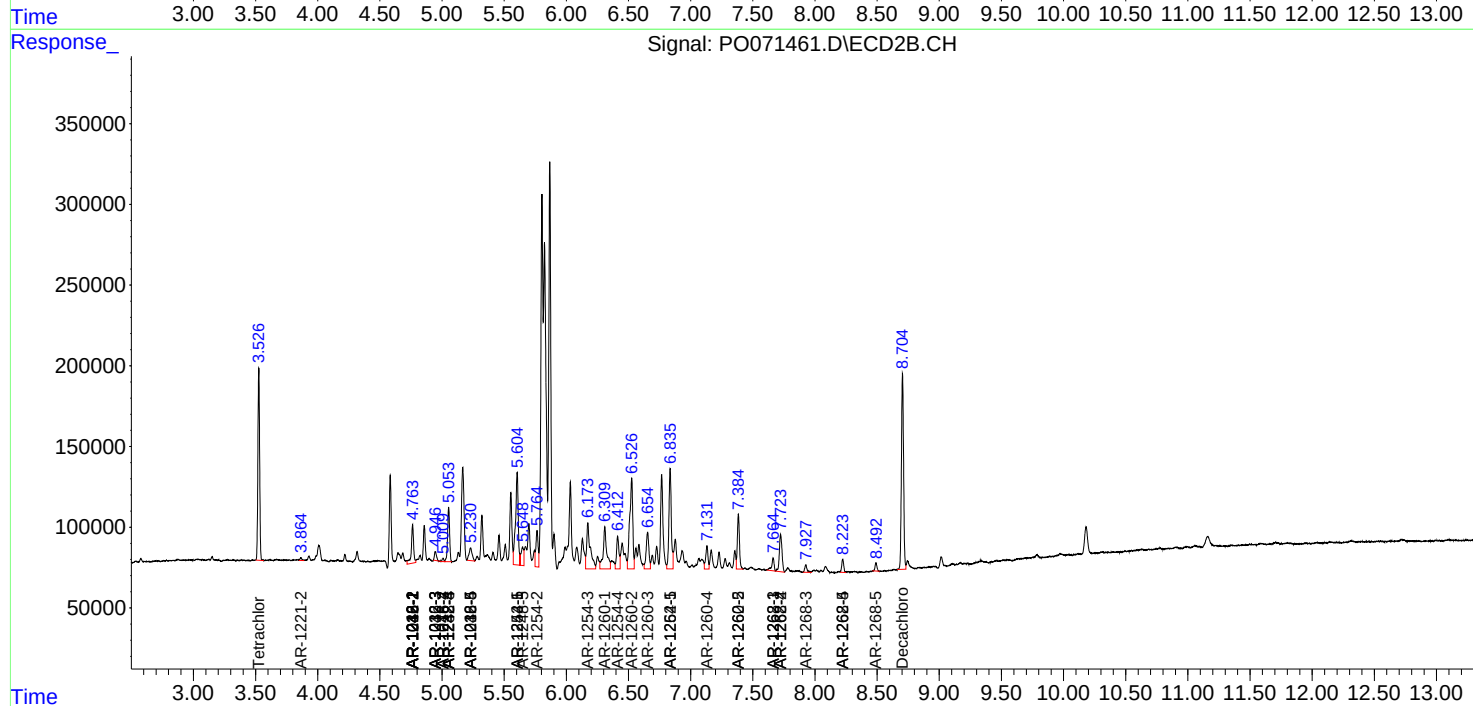
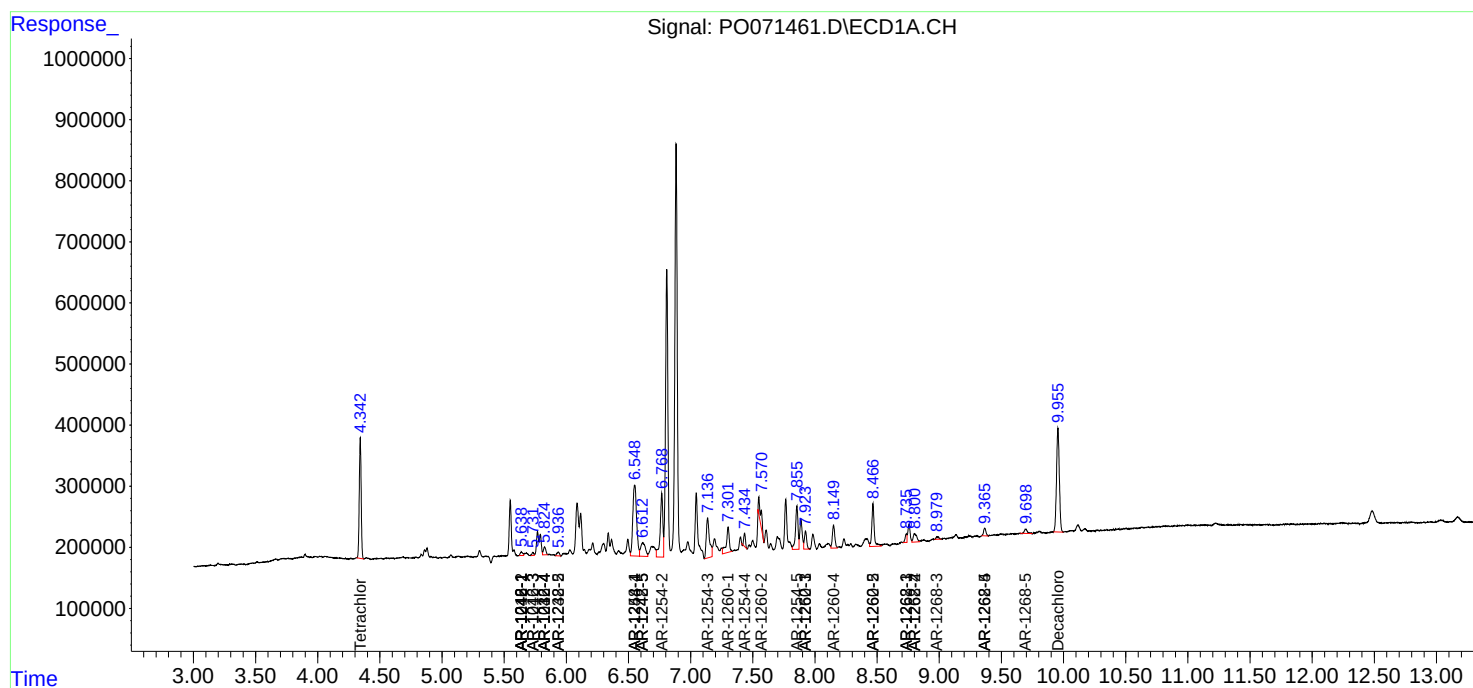
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

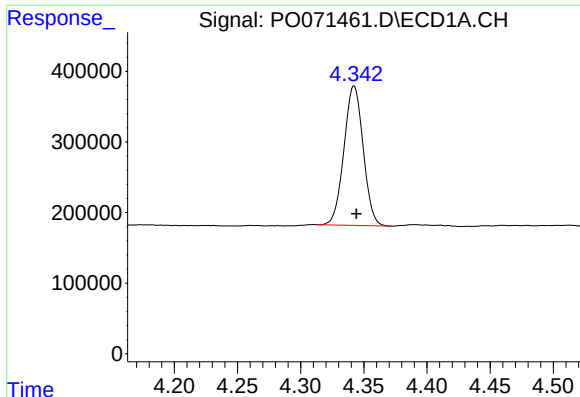
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091820\
Data File : PO071461.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

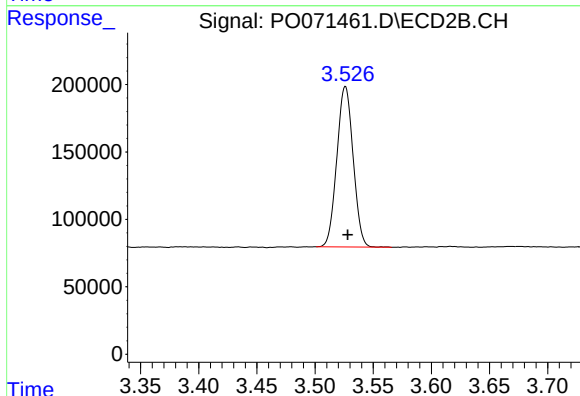




#1 Tetrachloro-m-xylene

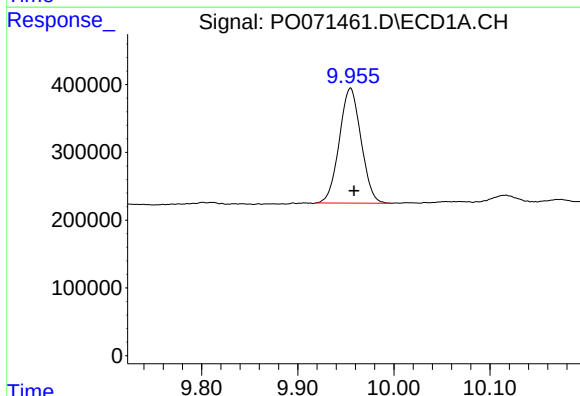
R.T.: 4.342 min
Delta R.T.: -0.002 min
Response: 2092622
Conc: 29.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



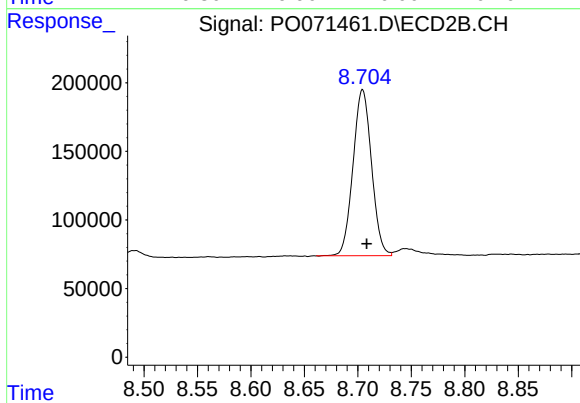
#1 Tetrachloro-m-xylene

R.T.: 3.526 min
Delta R.T.: -0.002 min
Response: 1163610
Conc: 29.80 ng/ml



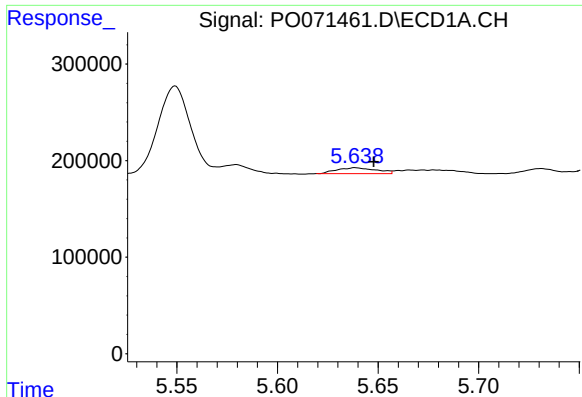
#2 Decachlorobiphenyl

R.T.: 9.955 min
Delta R.T.: -0.004 min
Response: 2665694
Conc: 28.59 ng/ml



#2 Decachlorobiphenyl

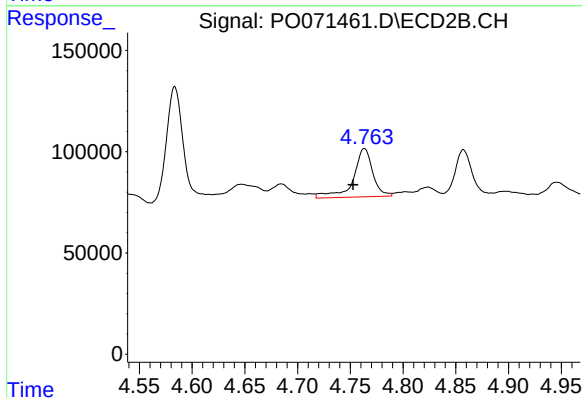
R.T.: 8.704 min
Delta R.T.: -0.004 min
Response: 1459536
Conc: 26.50 ng/ml



#3 AR-1016-1

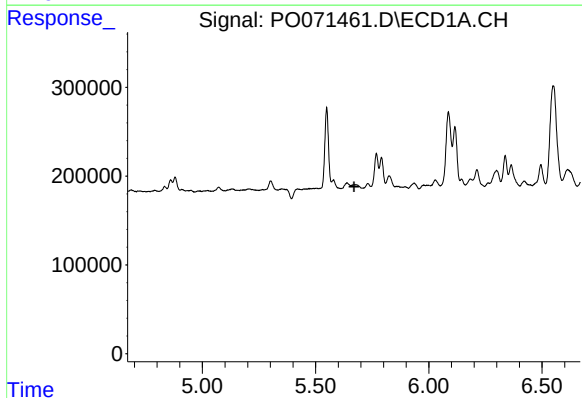
R.T.: 5.639 min
Delta R.T.: -0.009 min
Response: 83572
Conc: 28.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



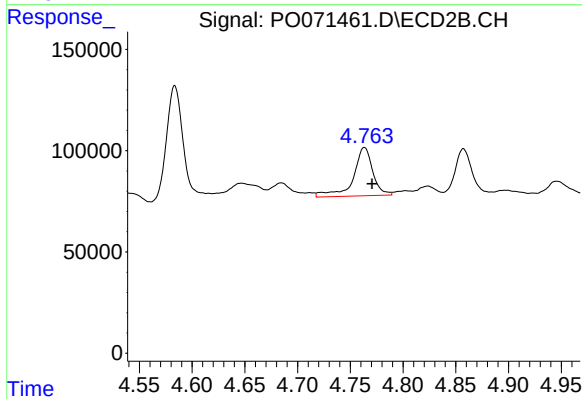
#3 AR-1016-1

R.T.: 4.763 min
Delta R.T.: 0.011 min
Response: 306153
Conc: 178.35 ng/ml



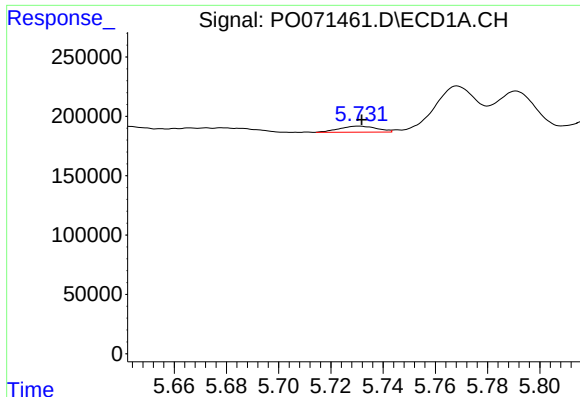
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.670 min
Response: 0
Conc: N.D.



#4 AR-1016-2

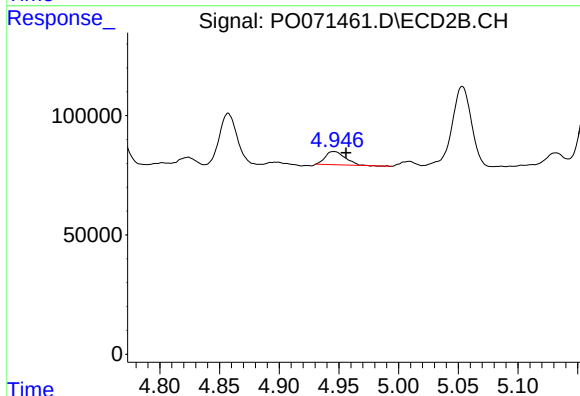
R.T.: 4.763 min
Delta R.T.: -0.007 min
Response: 306153
Conc: 126.37 ng/ml



#5 AR-1016-3

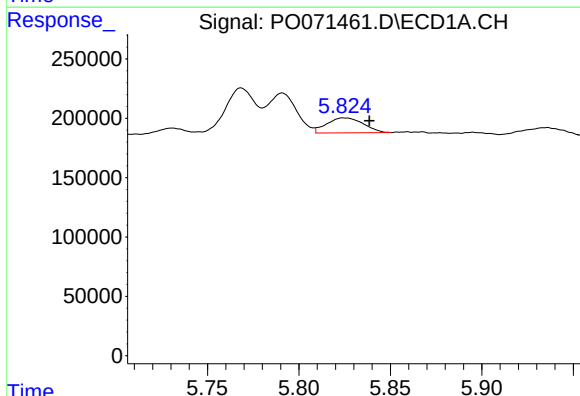
R.T.: 5.731 min
Delta R.T.: -0.001 min
Response: 50573
Conc: 19.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



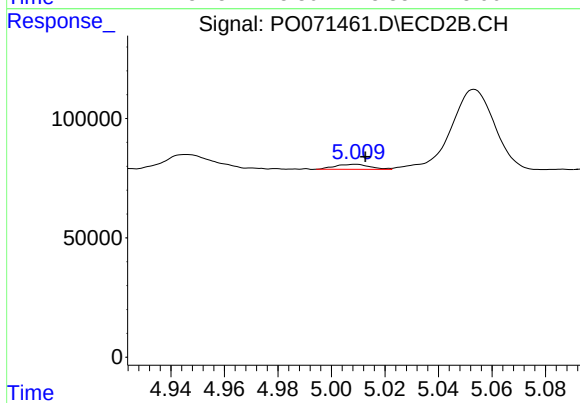
#5 AR-1016-3

R.T.: 4.946 min
Delta R.T.: -0.010 min
Response: 63532
Conc: 50.05 ng/ml



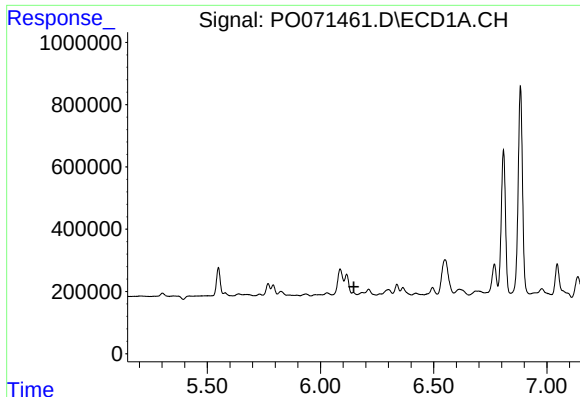
#6 AR-1016-4

R.T.: 5.825 min
Delta R.T.: -0.014 min
Response: 175587
Conc: 82.03 ng/ml



#6 AR-1016-4

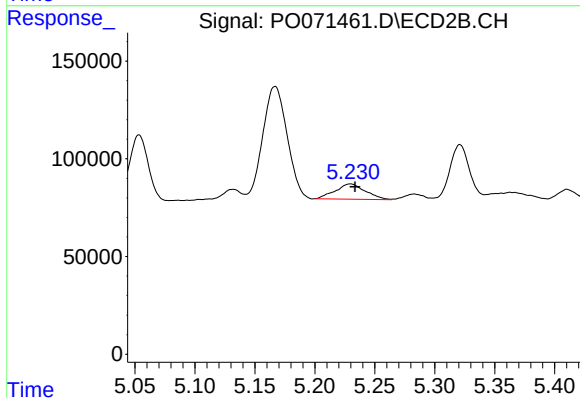
R.T.: 5.009 min
Delta R.T.: -0.004 min
Response: 18990
Conc: 18.00 ng/ml



#7 AR-1016-5

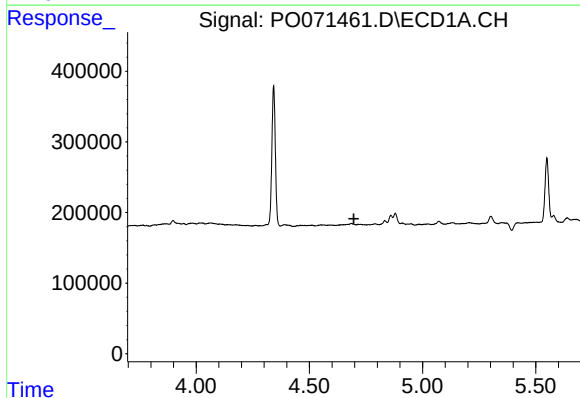
R.T.: 0.000 min
Exp R.T.: 6.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



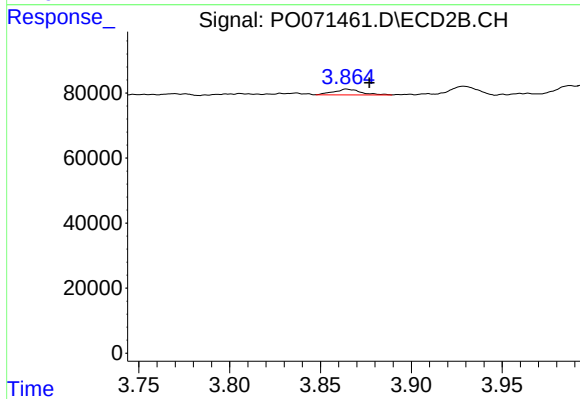
#7 AR-1016-5

R.T.: 5.230 min
Delta R.T.: -0.004 min
Response: 135610
Conc: 99.71 ng/ml



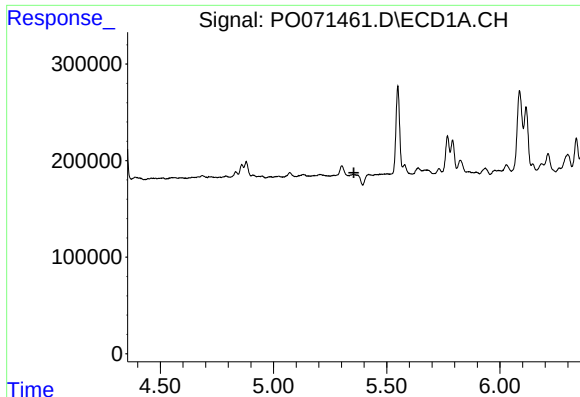
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.697 min
Response: 0
Conc: N.D.



#9 AR-1221-2

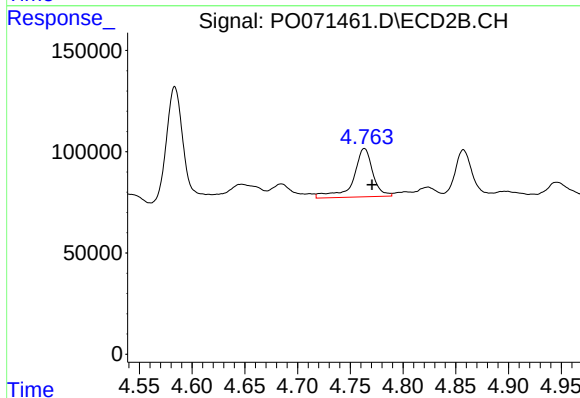
R.T.: 3.865 min
Delta R.T.: -0.012 min
Response: 18351
Conc: 53.91 ng/ml



#12 AR-1232-2

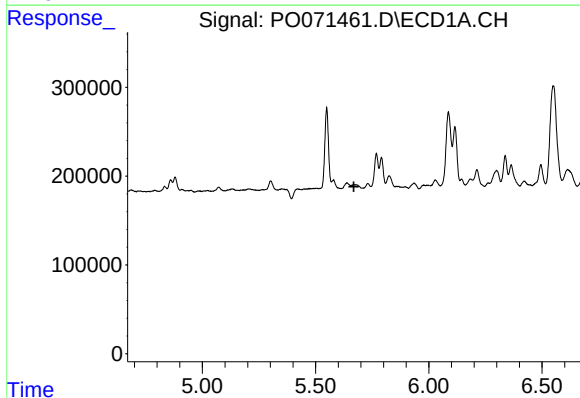
R.T.: 0.000 min
Exp R.T.: 5.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



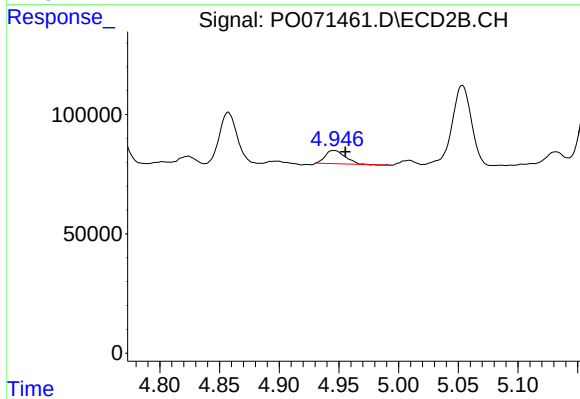
#12 AR-1232-2

R.T.: 4.763 min
Delta R.T.: -0.007 min
Response: 306153
Conc: 305.80 ng/ml



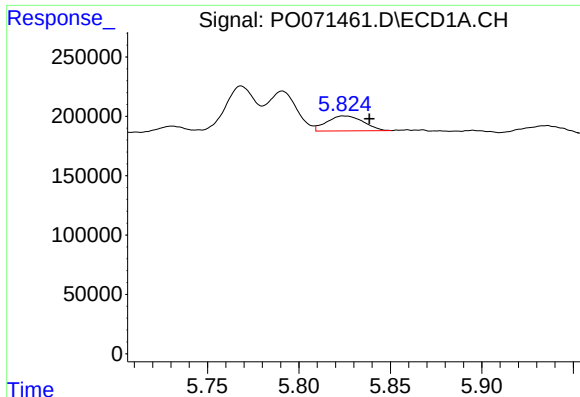
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.669 min
Response: 0
Conc: N.D.



#13 AR-1232-3

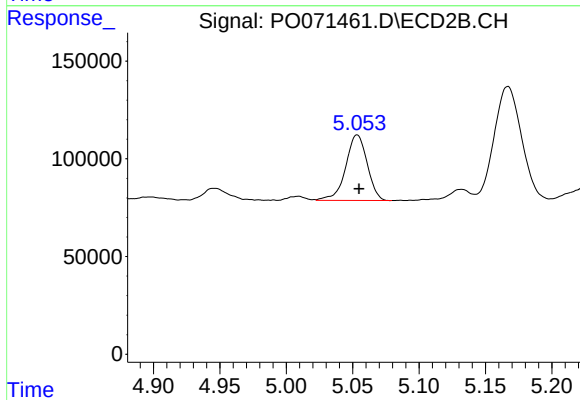
R.T.: 4.946 min
Delta R.T.: -0.010 min
Response: 63532
Conc: 123.10 ng/ml



#14 AR-1232-4

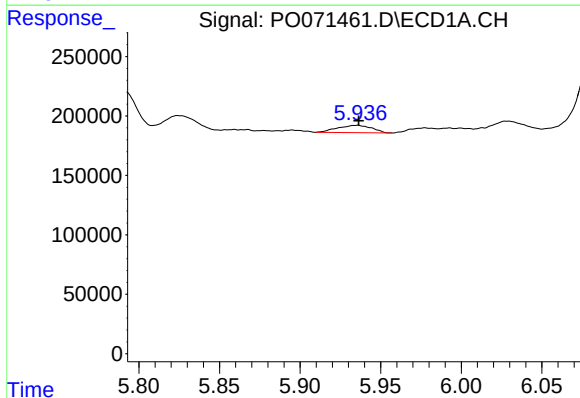
R.T.: 5.825 min
Delta R.T.: -0.014 min
Response: 175587
Conc: 211.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



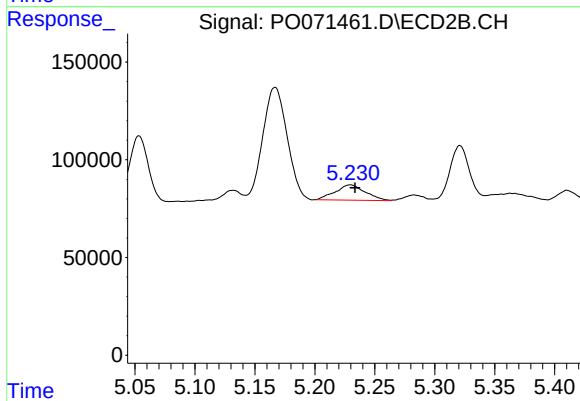
#14 AR-1232-4

R.T.: 5.053 min
Delta R.T.: -0.001 min
Response: 379441
Conc: 861.58 ng/ml



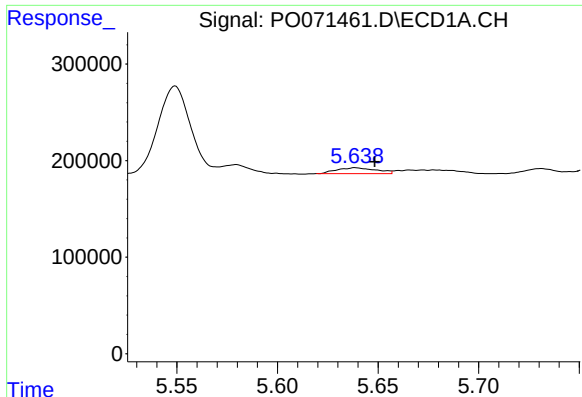
#15 AR-1232-5

R.T.: 5.935 min
Delta R.T.: -0.001 min
Response: 90373
Conc: 156.42 ng/ml



#15 AR-1232-5

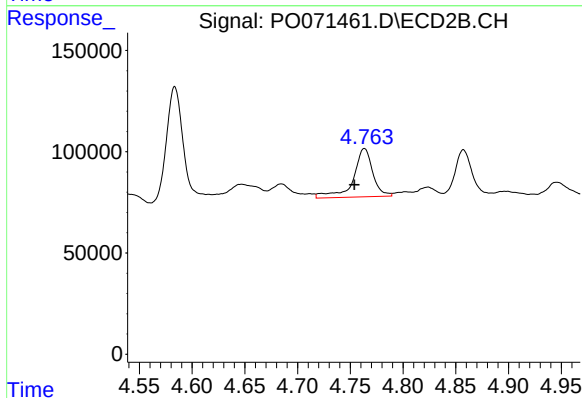
R.T.: 5.230 min
Delta R.T.: -0.004 min
Response: 135610
Conc: 261.27 ng/ml



#16 AR-1242-1

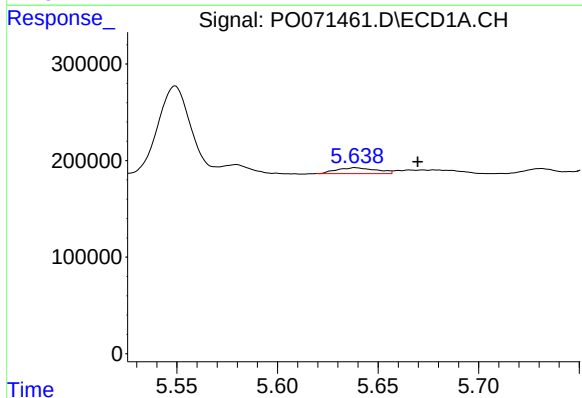
R.T.: 5.639 min
Delta R.T.: -0.009 min
Response: 83572
Conc: 35.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



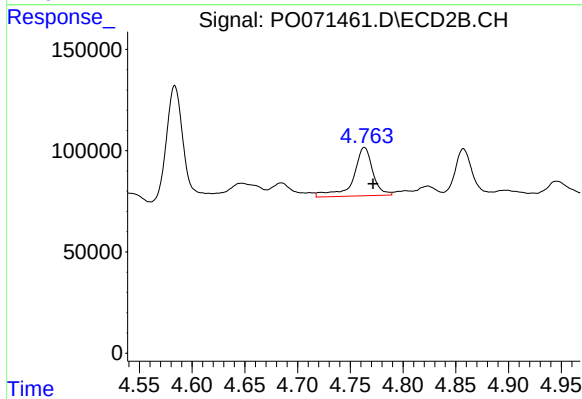
#16 AR-1242-1

R.T.: 4.763 min
Delta R.T.: 0.010 min
Response: 306153
Conc: 231.45 ng/ml



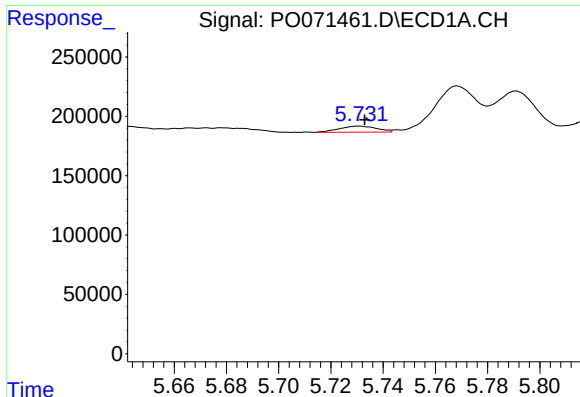
#17 AR-1242-2

R.T.: 5.639 min
Delta R.T.: -0.031 min
Response: 83572
Conc: 24.65 ng/ml



#17 AR-1242-2

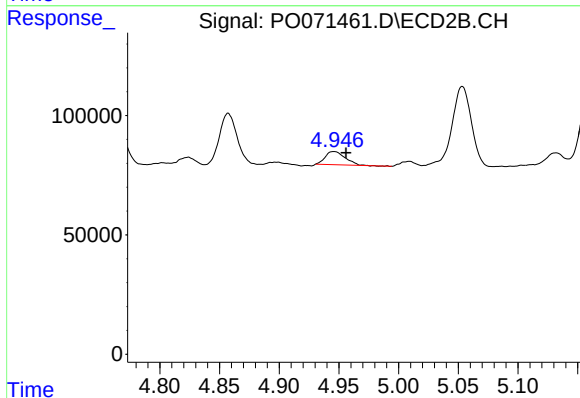
R.T.: 4.763 min
Delta R.T.: -0.008 min
Response: 306153
Conc: 166.26 ng/ml



#18 AR-1242-3

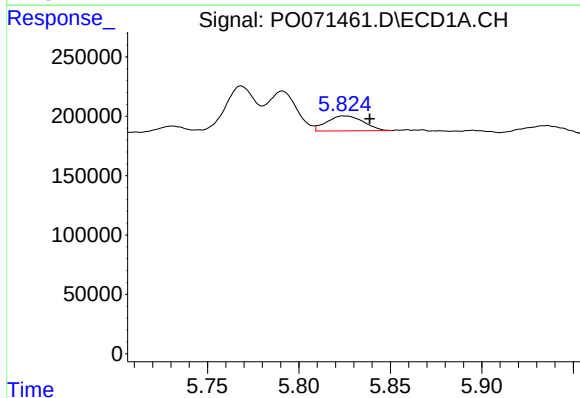
R.T.: 5.731 min
Delta R.T.: -0.002 min
Response: 50573
Conc: 24.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



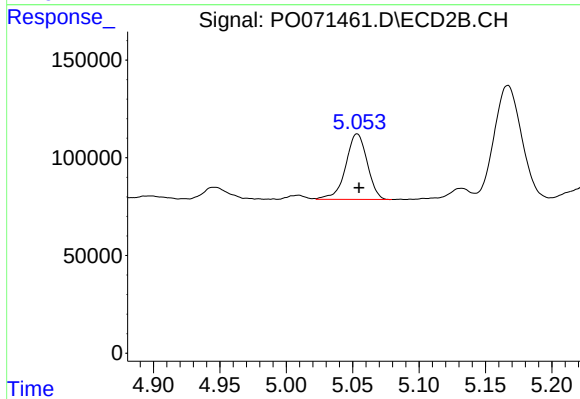
#18 AR-1242-3

R.T.: 4.946 min
Delta R.T.: -0.010 min
Response: 63532
Conc: 65.19 ng/ml



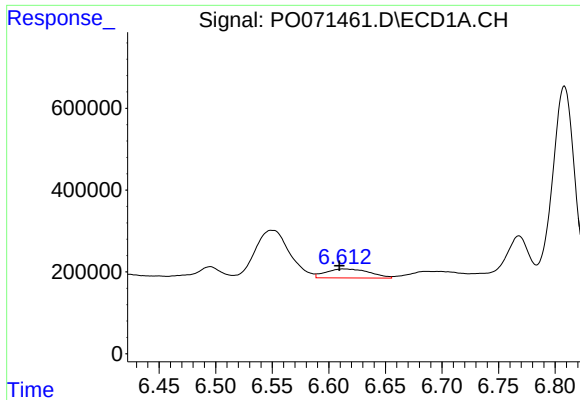
#19 AR-1242-4

R.T.: 5.825 min
Delta R.T.: -0.014 min
Response: 175587
Conc: 103.63 ng/ml



#19 AR-1242-4

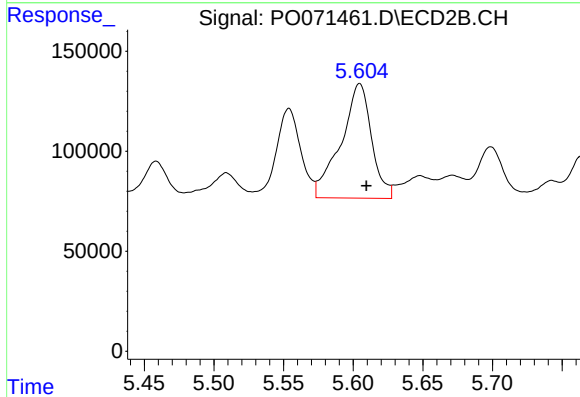
R.T.: 5.053 min
Delta R.T.: -0.001 min
Response: 379441
Conc: 416.92 ng/ml



#20 AR-1242-5

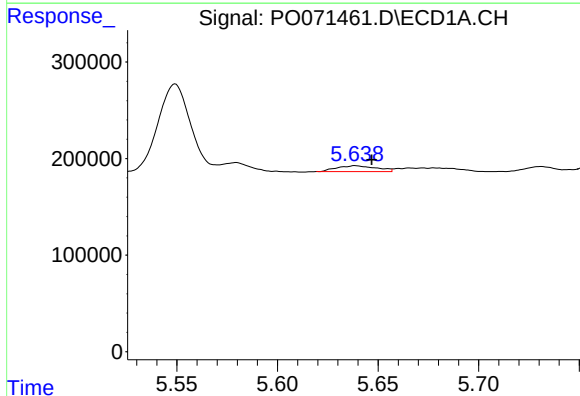
R.T.: 6.613 min
Delta R.T.: 0.004 min
Response: 591623
Conc: 266.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



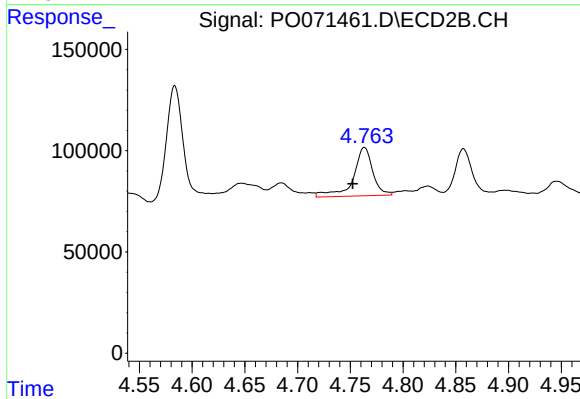
#20 AR-1242-5

R.T.: 5.605 min
Delta R.T.: -0.005 min
Response: 876956
Conc: 633.67 ng/ml



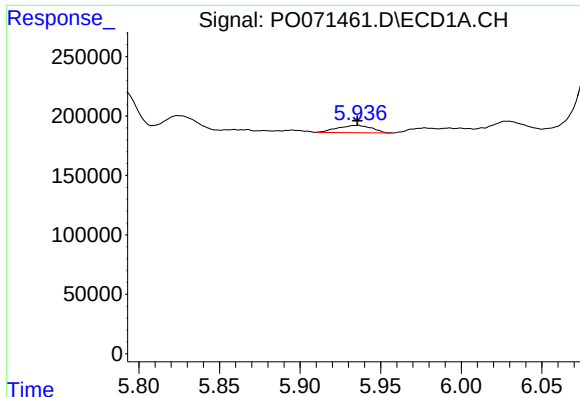
#21 AR-1248-1

R.T.: 5.639 min
Delta R.T.: -0.008 min
Response: 83572
Conc: 49.69 ng/ml



#21 AR-1248-1

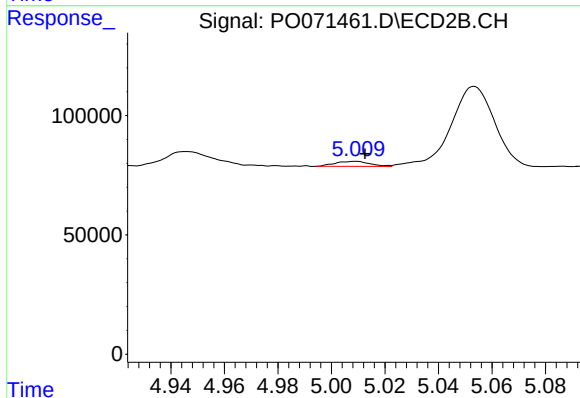
R.T.: 4.763 min
Delta R.T.: 0.011 min
Response: 306153
Conc: 311.29 ng/ml



#22 AR-1248-2

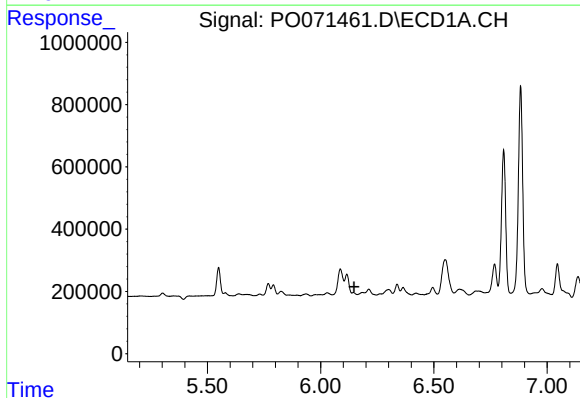
R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 90373
Conc: 40.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



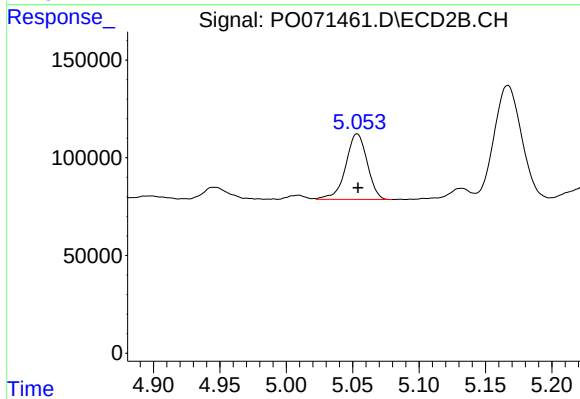
#22 AR-1248-2

R.T.: 5.009 min
Delta R.T.: -0.003 min
Response: 18990
Conc: 14.50 ng/ml



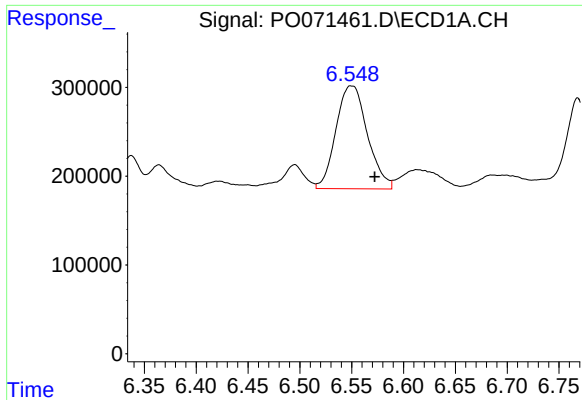
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.147 min
Response: 0
Conc: N.D.



#23 AR-1248-3

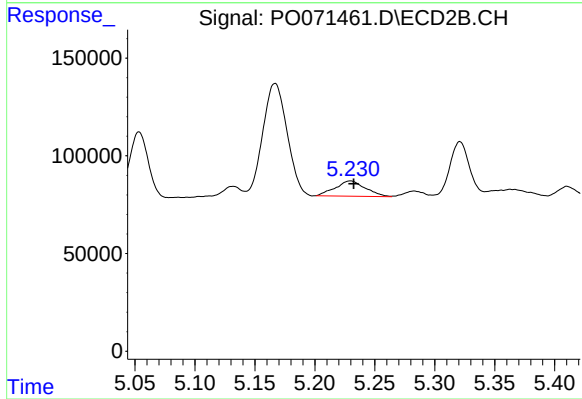
R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 379441
Conc: 309.04 ng/ml



#24 AR-1248-4

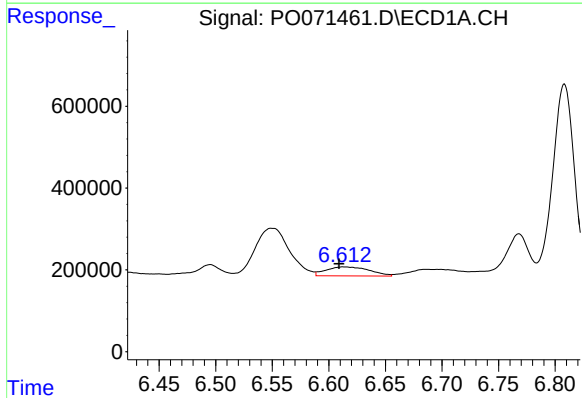
R.T.: 6.550 min
Delta R.T.: -0.022 min
Response: 2451761
Conc: 674.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



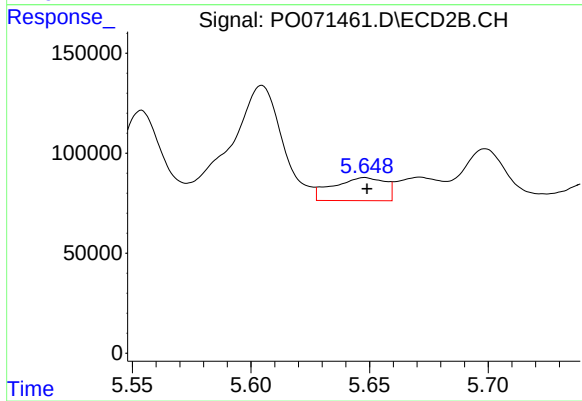
#24 AR-1248-4

R.T.: 5.230 min
Delta R.T.: -0.003 min
Response: 135610
Conc: 84.57 ng/ml



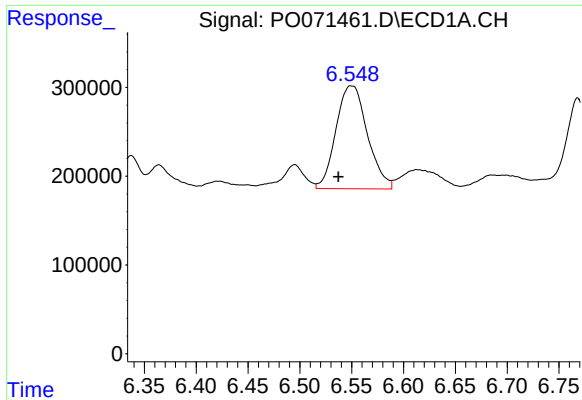
#25 AR-1248-5

R.T.: 6.613 min
Delta R.T.: 0.004 min
Response: 591623
Conc: 177.79 ng/ml



#25 AR-1248-5

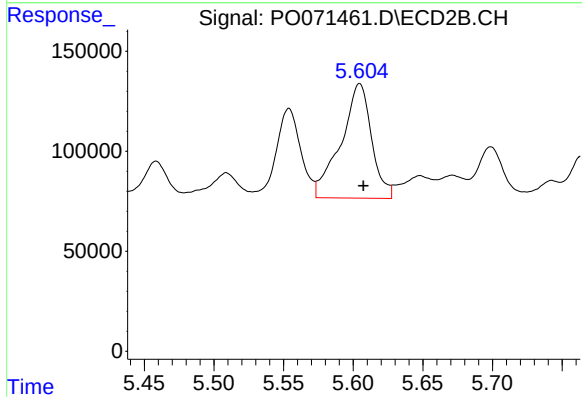
R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 176232
Conc: 102.82 ng/ml



#26 AR-1254-1

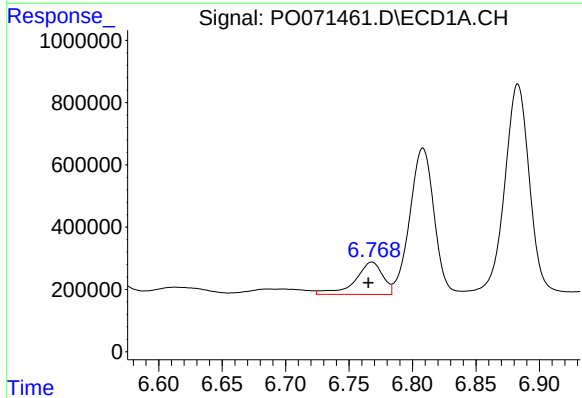
R.T.: 6.550 min
Delta R.T.: 0.012 min
Response: 2451761
Conc: 698.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



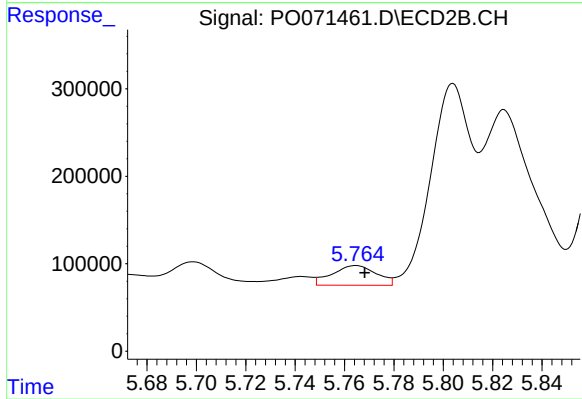
#26 AR-1254-1

R.T.: 5.605 min
Delta R.T.: -0.003 min
Response: 876956
Conc: 329.68 ng/ml



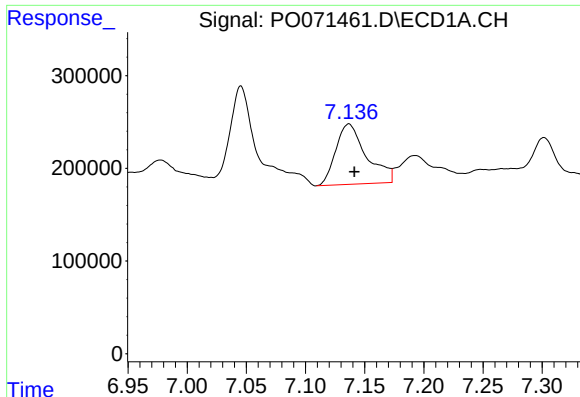
#27 AR-1254-2

R.T.: 6.768 min
Delta R.T.: 0.003 min
Response: 1574444
Conc: 273.80 ng/ml



#27 AR-1254-2

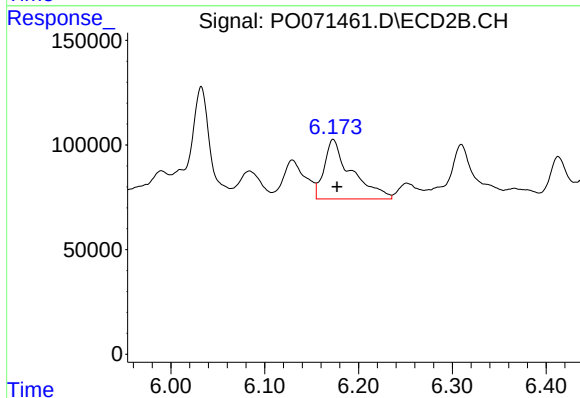
R.T.: 5.765 min
Delta R.T.: -0.003 min
Response: 280648
Conc: 118.63 ng/ml



#28 AR-1254-3

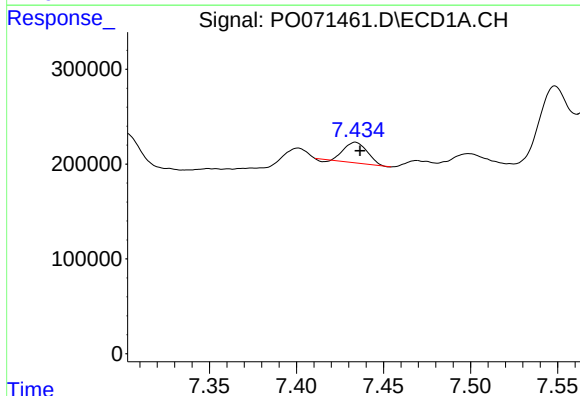
R.T.: 7.137 min
Delta R.T.: -0.005 min
Response: 1177204
Conc: 197.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



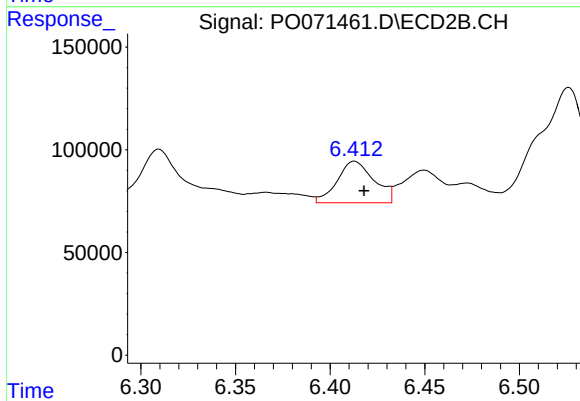
#28 AR-1254-3

R.T.: 6.173 min
Delta R.T.: -0.004 min
Response: 573507
Conc: 149.74 ng/ml



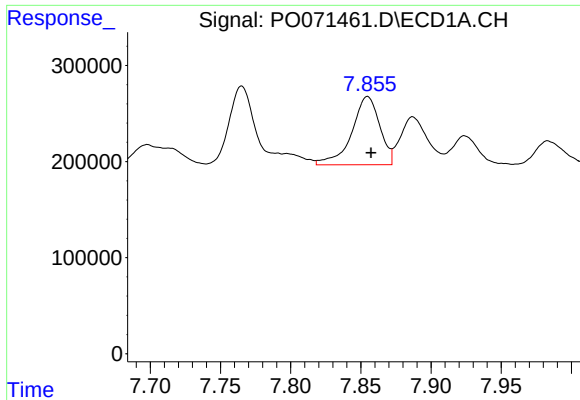
#29 AR-1254-4

R.T.: 7.434 min
Delta R.T.: -0.003 min
Response: 198293
Conc: 34.13 ng/ml



#29 AR-1254-4

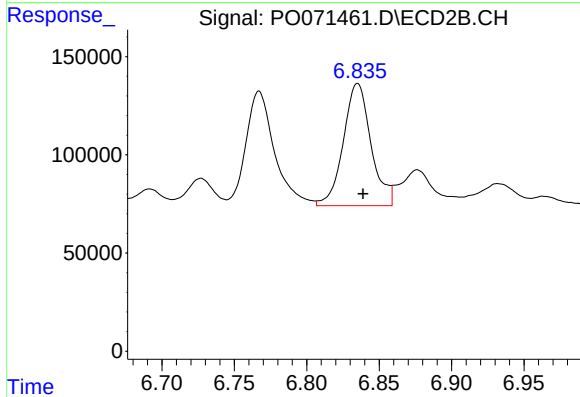
R.T.: 6.413 min
Delta R.T.: -0.005 min
Response: 275366
Conc: 99.81 ng/ml



#30 AR-1254-5

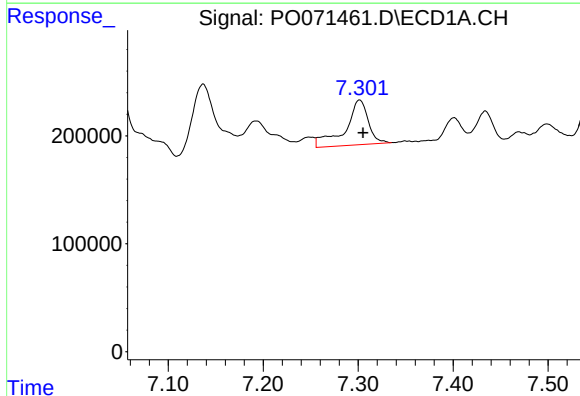
R.T.: 7.855 min
Delta R.T.: -0.003 min
Response: 986074
Conc: 176.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



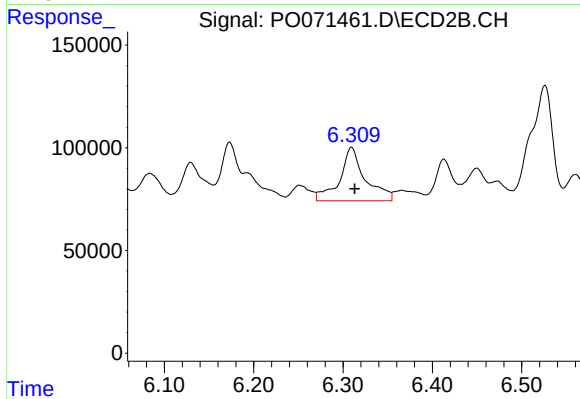
#30 AR-1254-5

R.T.: 6.835 min
Delta R.T.: -0.004 min
Response: 828355
Conc: 218.17 ng/ml



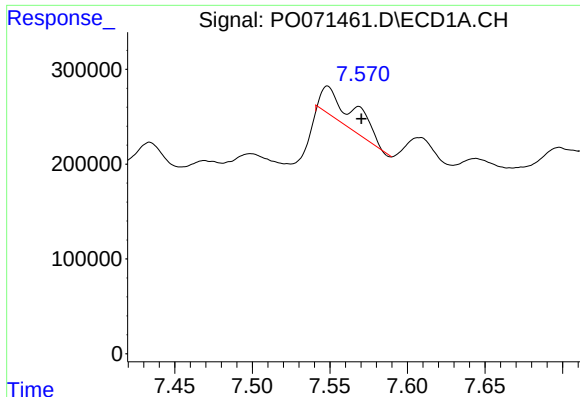
#31 AR-1260-1

R.T.: 7.302 min
Delta R.T.: -0.003 min
Response: 694765
Conc: 153.22 ng/ml



#31 AR-1260-1

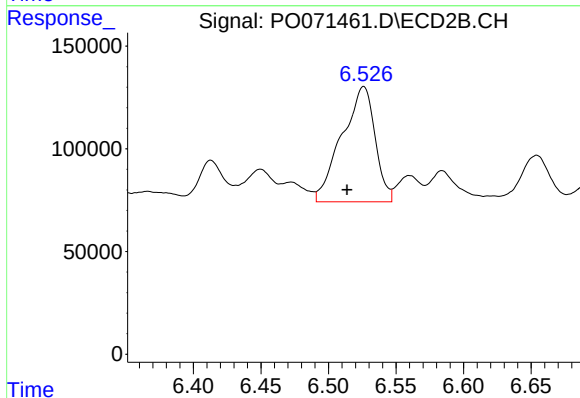
R.T.: 6.310 min
Delta R.T.: -0.004 min
Response: 515737
Conc: 185.11 ng/ml



#32 AR-1260-2

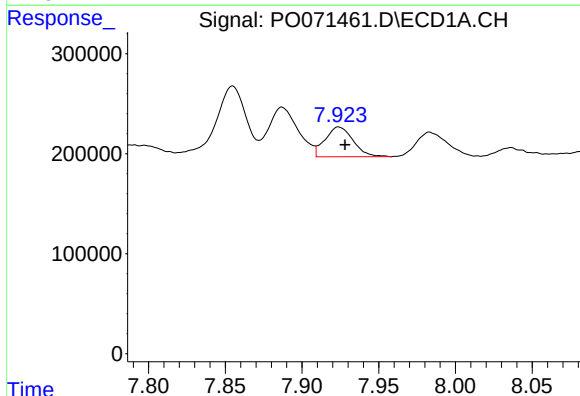
R.T.: 7.569 min
Delta R.T.: -0.002 min
Response: 411121
Conc: 58.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



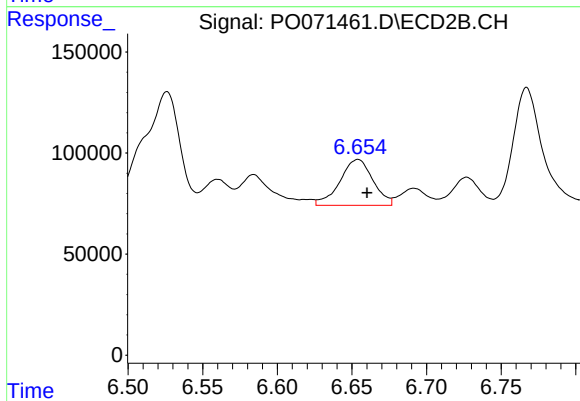
#32 AR-1260-2

R.T.: 6.526 min
Delta R.T.: 0.012 min
Response: 962179
Conc: 266.18 ng/ml



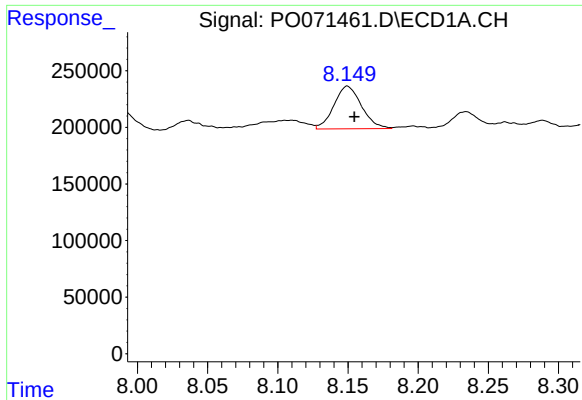
#33 AR-1260-3

R.T.: 7.924 min
Delta R.T.: -0.004 min
Response: 377962
Conc: 62.37 ng/ml



#33 AR-1260-3

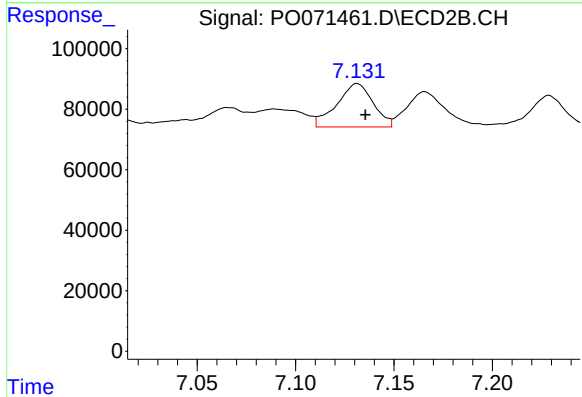
R.T.: 6.654 min
Delta R.T.: -0.006 min
Response: 349645
Conc: 108.35 ng/ml



#34 AR-1260-4

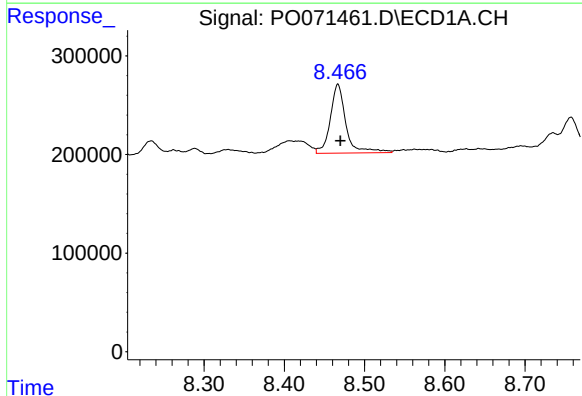
R.T.: 8.150 min
Delta R.T.: -0.005 min
Response: 513791
Conc: 89.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



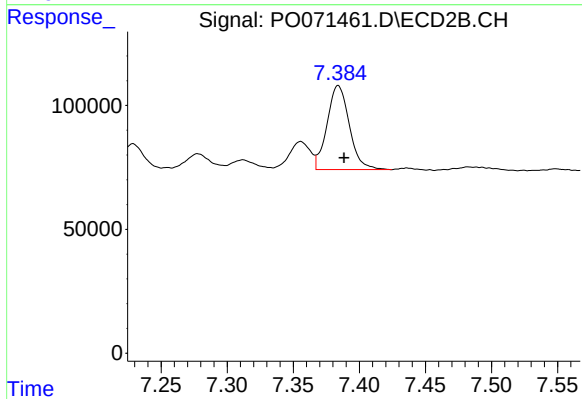
#34 AR-1260-4

R.T.: 7.131 min
Delta R.T.: -0.004 min
Response: 184704
Conc: 63.76 ng/ml



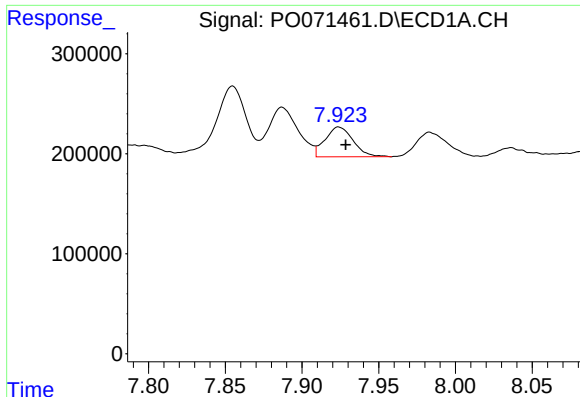
#35 AR-1260-5

R.T.: 8.467 min
Delta R.T.: -0.003 min
Response: 943739
Conc: 74.42 ng/ml



#35 AR-1260-5

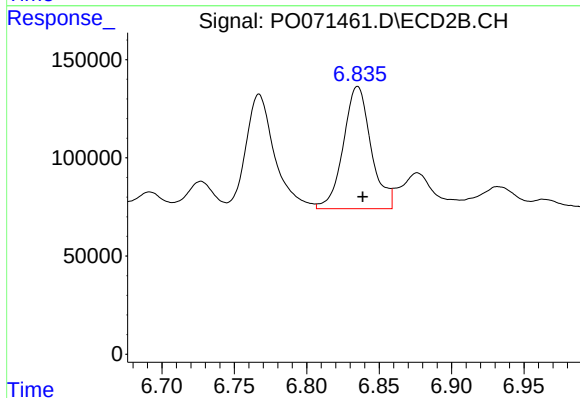
R.T.: 7.384 min
Delta R.T.: -0.004 min
Response: 398404
Conc: 52.54 ng/ml



#36 AR-1262-1

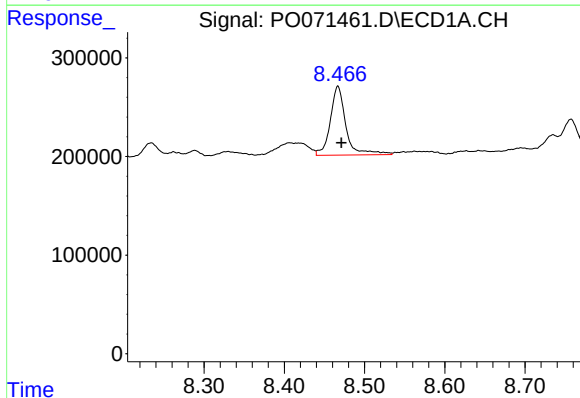
R.T.: 7.924 min
Delta R.T.: -0.004 min
Response: 377962
Conc: 44.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



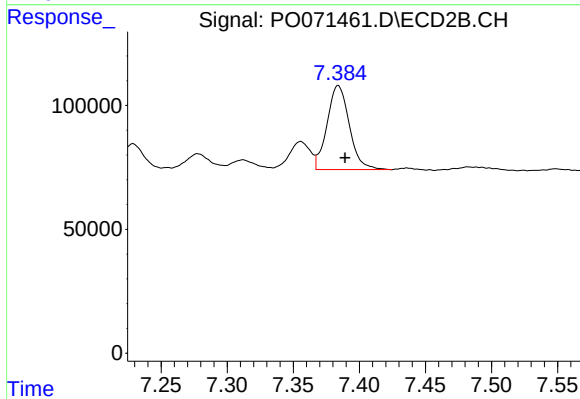
#36 AR-1262-1

R.T.: 6.835 min
Delta R.T.: -0.004 min
Response: 828355
Conc: 410.60 ng/ml



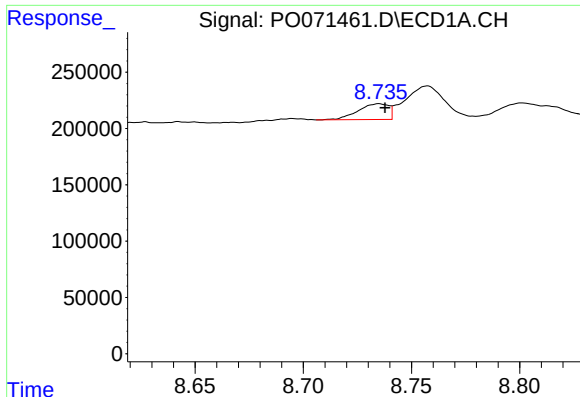
#37 AR-1262-2

R.T.: 8.467 min
Delta R.T.: -0.004 min
Response: 943739
Conc: 65.37 ng/ml



#37 AR-1262-2

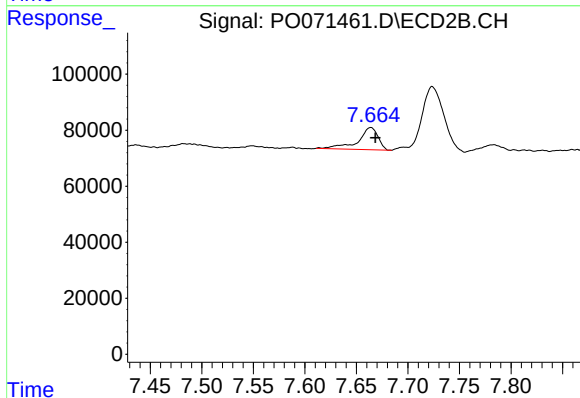
R.T.: 7.384 min
Delta R.T.: -0.005 min
Response: 398404
Conc: 51.08 ng/ml



#38 AR-1262-3

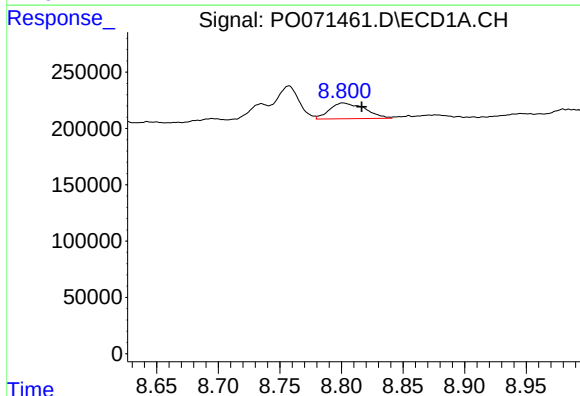
R.T.: 8.735 min
Delta R.T.: -0.003 min
Response: 136927
Conc: 15.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



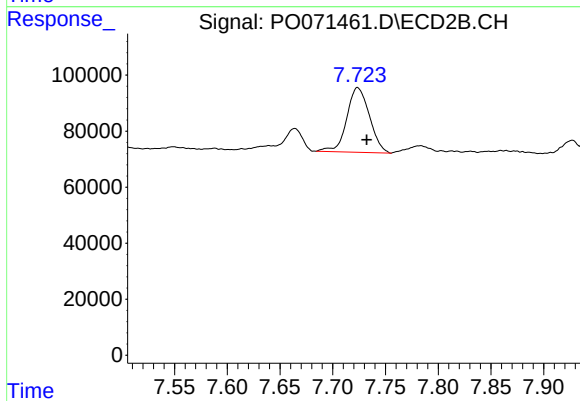
#38 AR-1262-3

R.T.: 7.664 min
Delta R.T.: -0.005 min
Response: 107572
Conc: 32.24 ng/ml



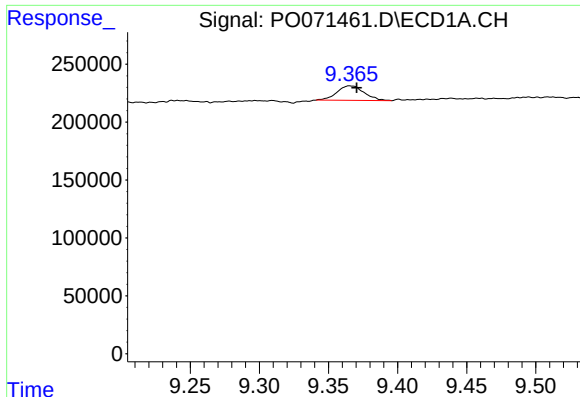
#39 AR-1262-4

R.T.: 8.801 min
Delta R.T.: -0.015 min
Response: 280210
Conc: 44.07 ng/ml



#39 AR-1262-4

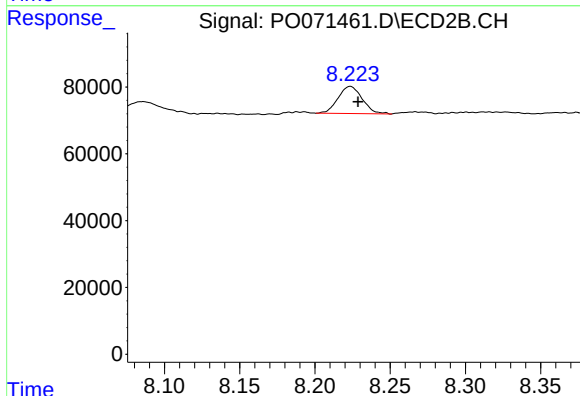
R.T.: 7.724 min
Delta R.T.: -0.009 min
Response: 345369
Conc: 59.54 ng/ml



#40 AR-1262-5

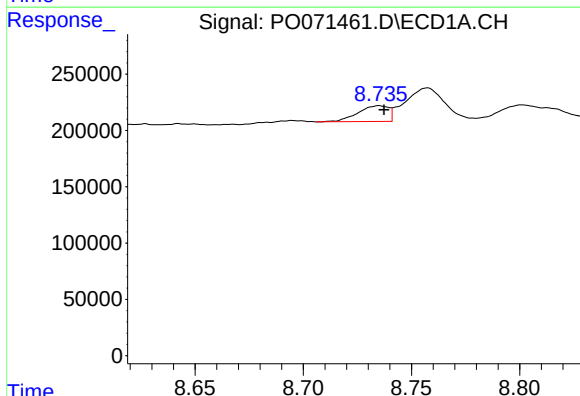
R.T.: 9.366 min
Delta R.T.: -0.004 min
Response: 171253
Conc: 38.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



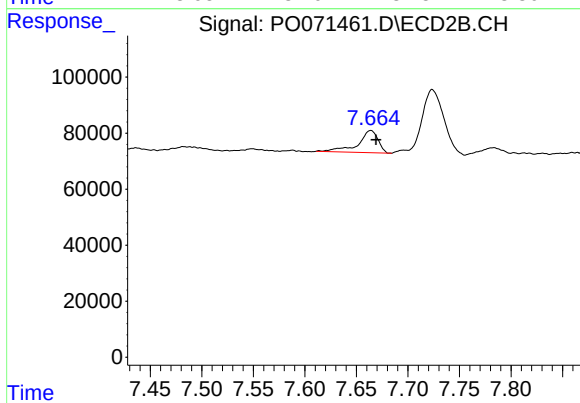
#40 AR-1262-5

R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 91259
Conc: 32.48 ng/ml



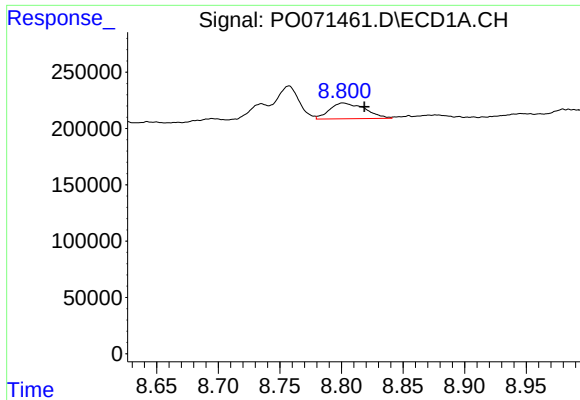
#41 AR-1268-1

R.T.: 8.735 min
Delta R.T.: -0.002 min
Response: 136927
Conc: 8.08 ng/ml



#41 AR-1268-1

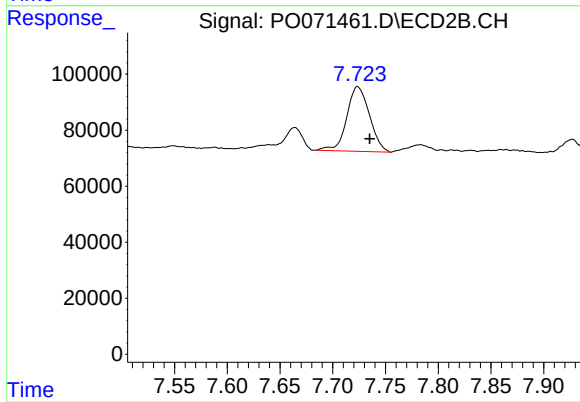
R.T.: 7.664 min
Delta R.T.: -0.005 min
Response: 107572
Conc: 10.97 ng/ml



#42 AR-1268-2

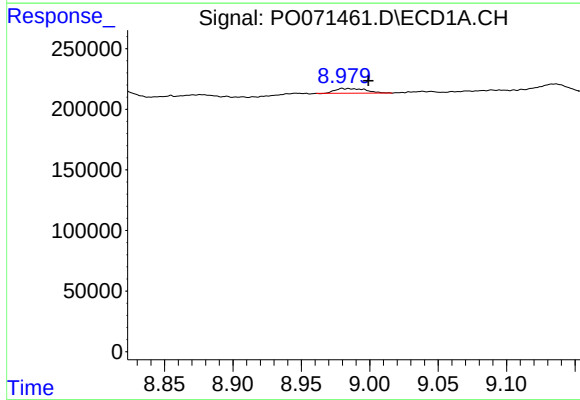
R.T.: 8.801 min
Delta R.T.: -0.017 min
Response: 280210
Conc: 20.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



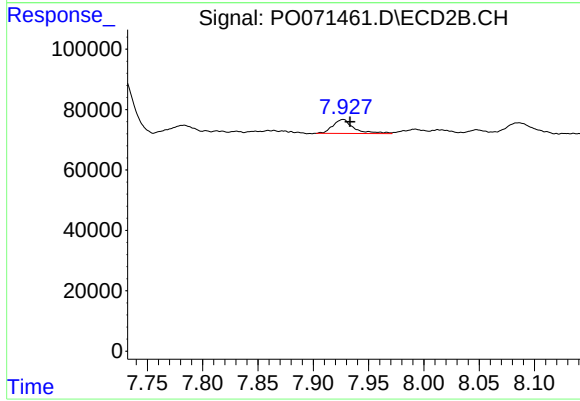
#42 AR-1268-2

R.T.: 7.724 min
Delta R.T.: -0.011 min
Response: 345369
Conc: 40.25 ng/ml



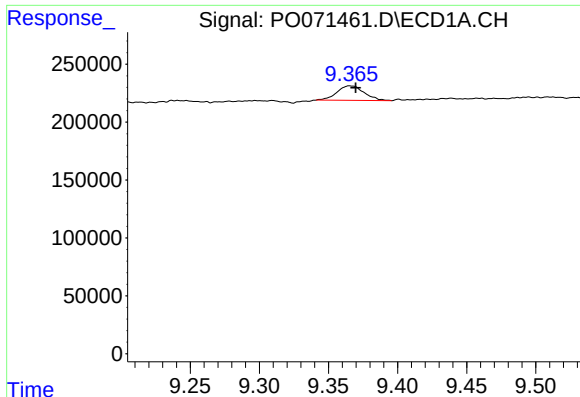
#43 AR-1268-3

R.T.: 8.980 min
Delta R.T.: -0.019 min
Response: 60006
Conc: 5.09 ng/ml



#43 AR-1268-3

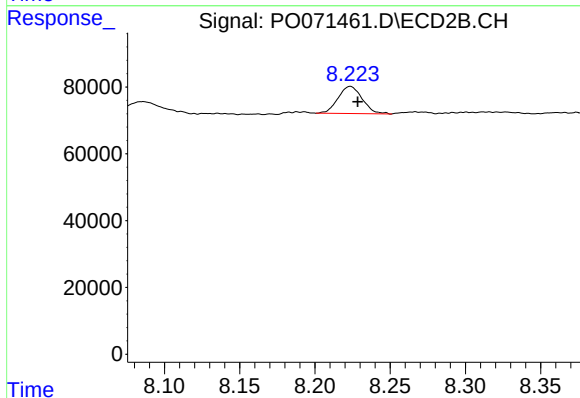
R.T.: 7.927 min
Delta R.T.: -0.006 min
Response: 61053
Conc: 8.36 ng/ml



#44 AR-1268-4

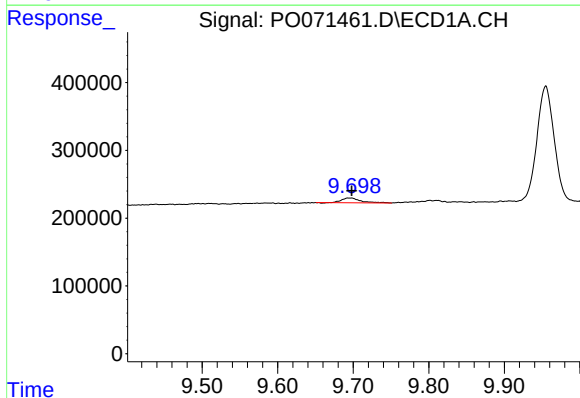
R.T.: 9.366 min
Delta R.T.: -0.004 min
Response: 171253
Conc: 33.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



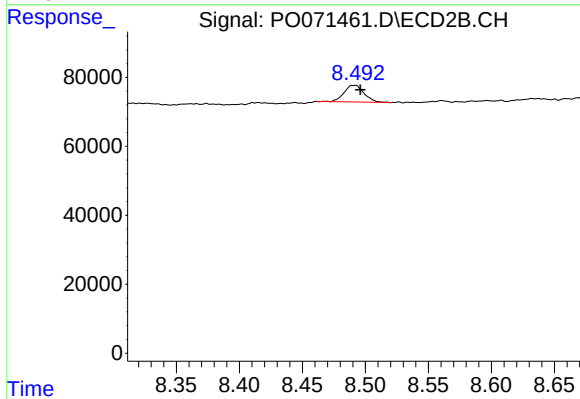
#44 AR-1268-4

R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 91259
Conc: 28.72 ng/ml



#45 AR-1268-5

R.T.: 9.697 min
Delta R.T.: 0.000 min
Response: 122667
Conc: 3.52 ng/ml



#45 AR-1268-5

R.T.: 8.491 min
Delta R.T.: -0.005 min
Response: 53013
Conc: 2.47 ng/ml