

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072720\
 Data File : P0070063.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Jul 2020 20:36
 Operator : DD\AJ
 Sample : L3383-13RE
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 01:53:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 27 17:35:07 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...	4.402	3.581	1063499	1056501	29.046	27.860
2)	SA Decachlor...	10.044	8.779	1543283	1354171	25.787	25.908
Target Compounds							
3)	L1 AR-1016-1	5.702	4.827f	68045	162841	39.386	96.363 #
4)	L1 AR-1016-2	5.744f	4.827	31400	162841	12.796	68.890 #
5)	L1 AR-1016-3	5.792	5.009	18129	116398	12.148	88.105 #
6)	L1 AR-1016-4	0.000	5.071	0	25384	N.D.	23.553 #
7)	L1 AR-1016-5	6.182f	5.292	137074	251819	111.293	181.784 #
12)	L3 AR-1232-2	0.000	4.827	0	162841	N.D.	162.563 #
13)	L3 AR-1232-3	5.744f	5.009	31400	116398	31.267	216.266 #
14)	L3 AR-1232-4	0.000	5.119	0	382272	N.D.	880.865 #
15)	L3 AR-1232-5	5.989	5.292	139742	251819	409.125	478.034
16)	L4 AR-1242-1	5.702	4.827f	68045	162841	52.044	129.430 #
17)	L4 AR-1242-2	5.744f	4.827	31400	162841	16.887	93.255 #
18)	L4 AR-1242-3	5.792	5.009	18129	116398	16.100	120.987 #
19)	L4 AR-1242-4	0.000	5.119	0	382272	N.D.	440.674 #
20)	L4 AR-1242-5	6.673	5.669	238889	1141148	196.761	876.498 #
21)	L5 AR-1248-1	5.702	4.827f	68045	162841	68.080	168.920 #
22)	L5 AR-1248-2	5.989	5.071	139742	25384	109.869	18.932 #
23)	L5 AR-1248-3	6.182f	5.119	137074	382272	88.575	306.988 #
24)	L5 AR-1248-4	6.607f	5.292	1545918	251819	763.448	155.518 #
25)	L5 AR-1248-5	6.673	5.704	238889	208885	125.634	123.051
26)	L6 AR-1254-1	6.607	5.669	1545918	1141148	781.998	406.899 #
27)	L6 AR-1254-2	6.830	5.830	949421	455908	304.622	182.234 #
28)	L6 AR-1254-3	7.201	6.240	811647	682780	250.241	175.743 #
29)	L6 AR-1254-4	7.497	6.480	272851	338468	90.836	123.994 #
30)	L6 AR-1254-5	7.918	6.903	856286	939203	286.677	263.005
31)	L7 AR-1260-1	7.365	6.377	351348	574002	145.170	215.308 #
32)	L7 AR-1260-2	7.631	6.577	545852	521218	153.638	154.782
33)	L7 AR-1260-3	7.989	6.722	301131	465837	99.560	155.639 #
34)	L7 AR-1260-4	8.214	7.202	448965	233724	155.493	93.709 #
35)	L7 AR-1260-5	8.531	7.453	616593	569116	90.372	88.605
36)	L8 AR-1262-1	7.989	6.903	301131	939203	69.611	481.817 #
37)	L8 AR-1262-2	8.531	7.453	616593	569116	82.336	82.072
38)	L8 AR-1262-3	8.800	7.734	97548	129608	28.919	44.803 #
39)	L8 AR-1262-4	8.865	7.794	210581	480387	58.817	92.886 #
40)	L8 AR-1262-5	9.441	8.293	104054	134520	39.127	52.645 #
41)	L9 AR-1268-1	8.800	7.734	97548	129608	10.673	15.758 #
42)	L9 AR-1268-2	8.865f	7.794	210581	480387	26.512	64.450 #
43)	L9 AR-1268-3	9.067	8.001	36906	39358	5.335	6.316
44)	L9 AR-1268-4	9.441	8.293	104054	134520	35.239	46.882 #
45)	L9 AR-1268-5	9.775	8.561	130457	74685	6.027	3.830 #

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Integration File signal 2: autoint2.e
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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

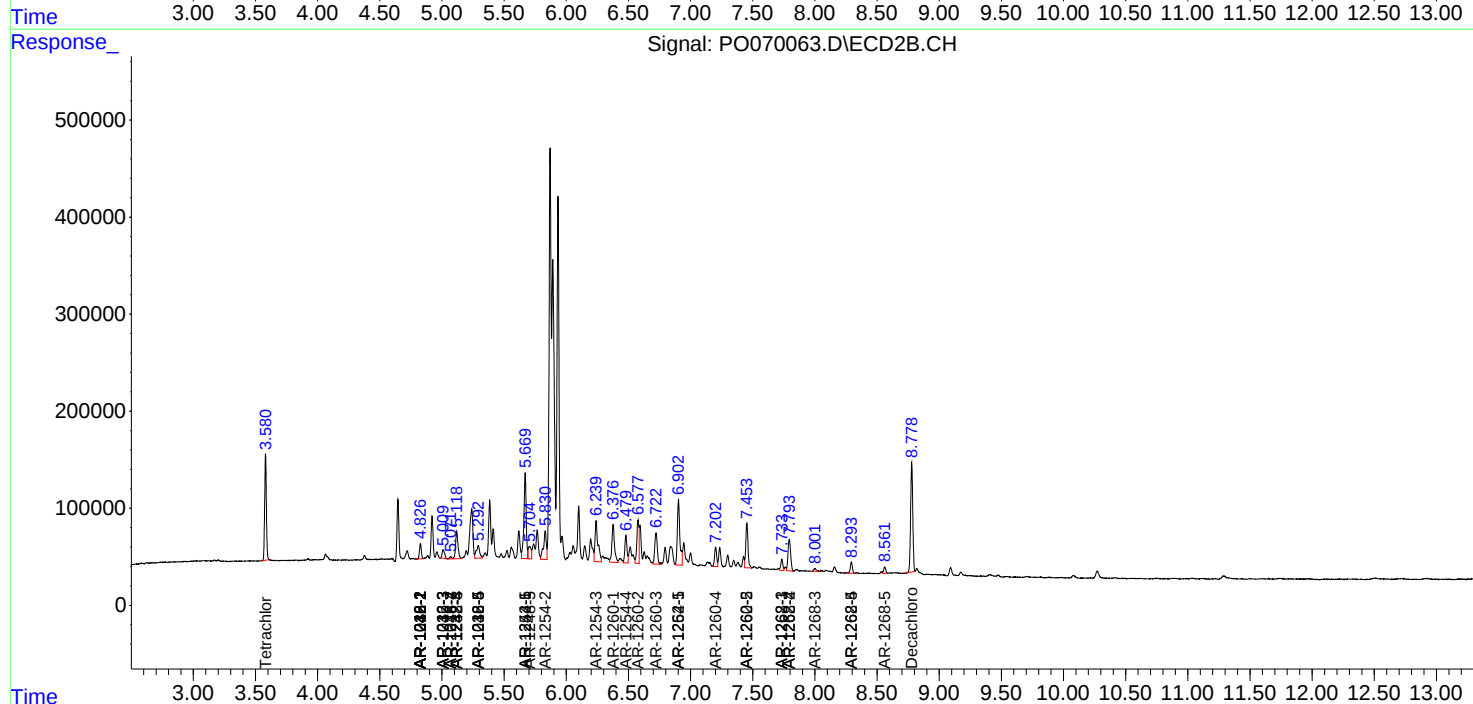
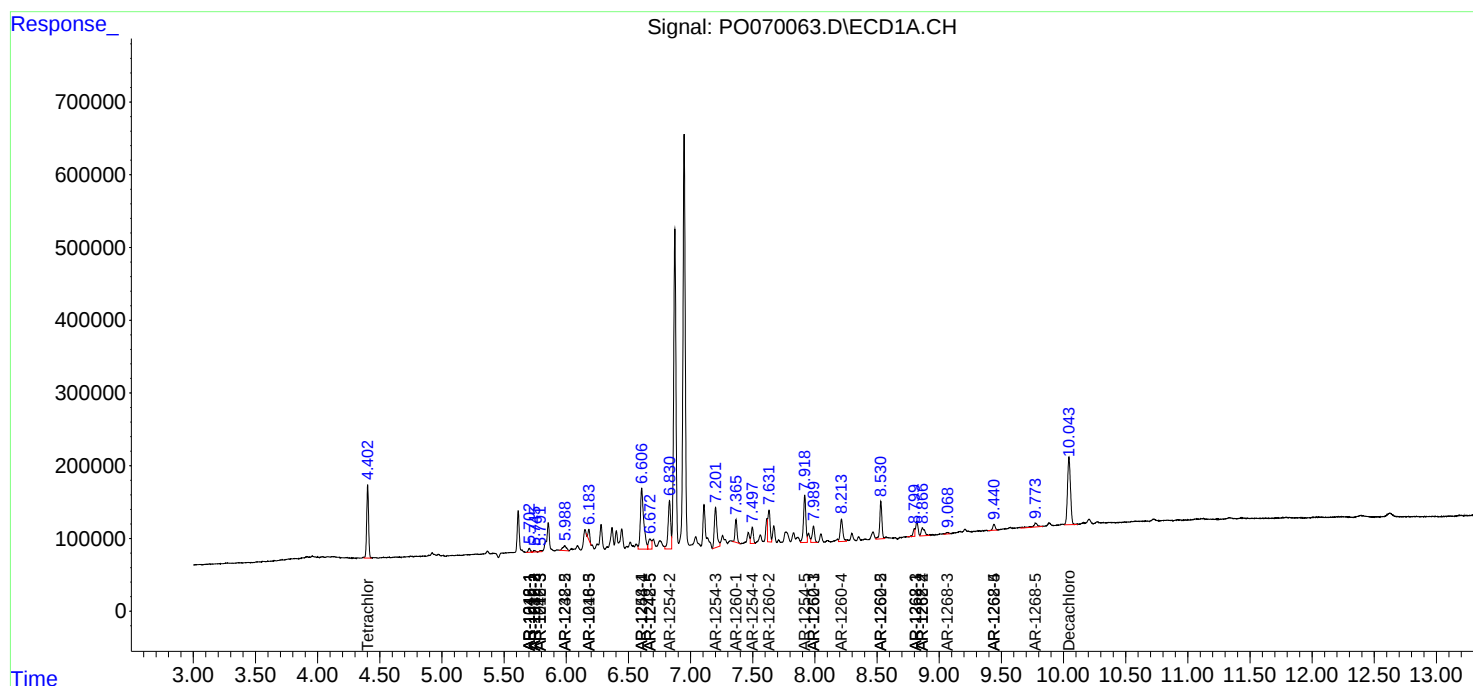
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

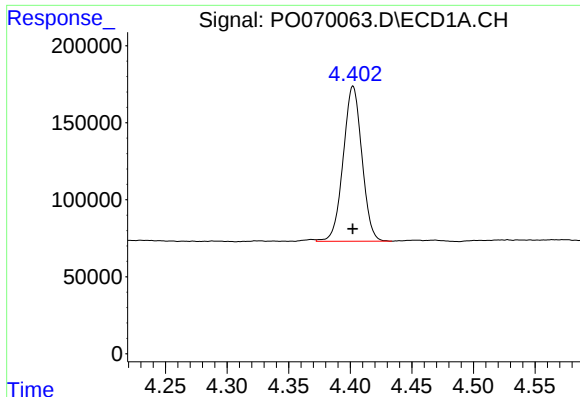
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072720\
Data File : P0070063.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

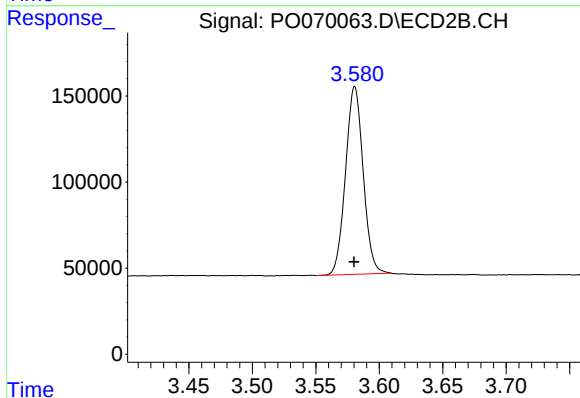




#1 Tetrachloro-m-xylene

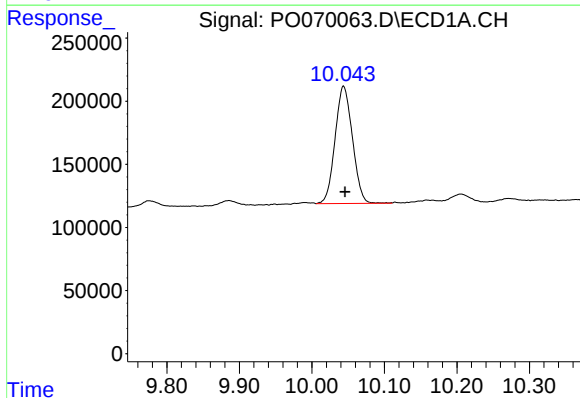
R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 1063499
Conc: 29.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



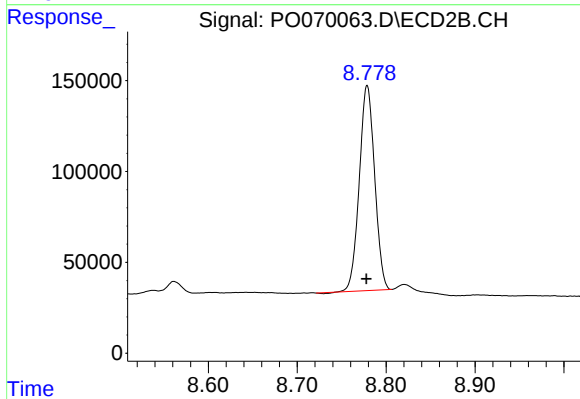
#1 Tetrachloro-m-xylene

R.T.: 3.581 min
Delta R.T.: 0.000 min
Response: 1056501
Conc: 27.86 ng/ml



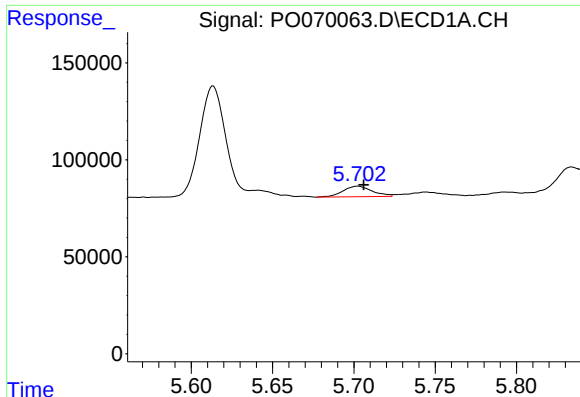
#2 Decachlorobiphenyl

R.T.: 10.044 min
Delta R.T.: -0.002 min
Response: 1543283
Conc: 25.79 ng/ml



#2 Decachlorobiphenyl

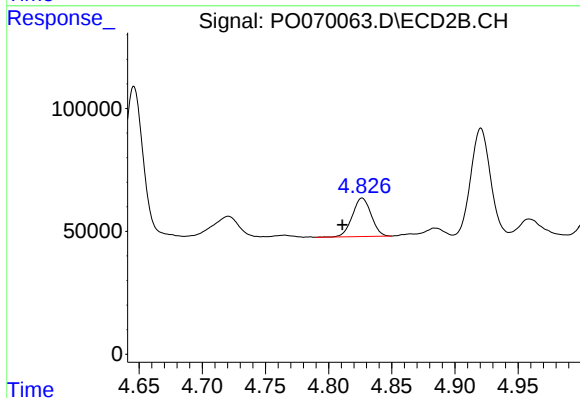
R.T.: 8.779 min
Delta R.T.: 0.000 min
Response: 1354171
Conc: 25.91 ng/ml



#3 AR-1016-1

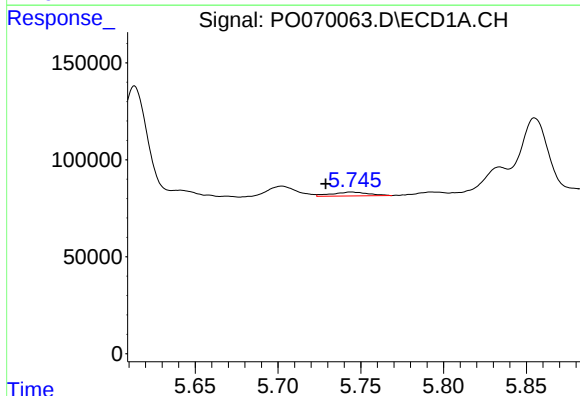
R.T.: 5.702 min
Delta R.T.: -0.004 min
Response: 68045
Conc: 39.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



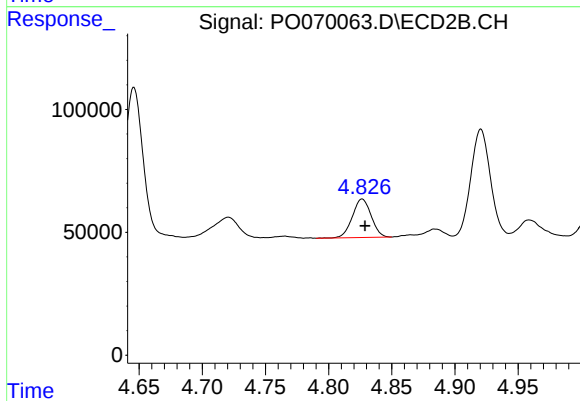
#3 AR-1016-1

R.T.: 4.827 min
Delta R.T.: 0.016 min
Response: 162841
Conc: 96.36 ng/ml



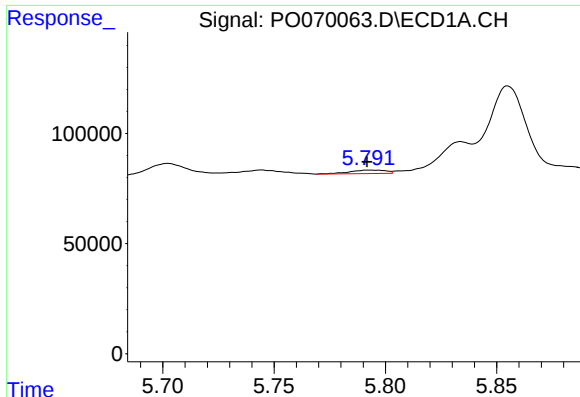
#4 AR-1016-2

R.T.: 5.744 min
Delta R.T.: 0.015 min
Response: 31400
Conc: 12.80 ng/ml



#4 AR-1016-2

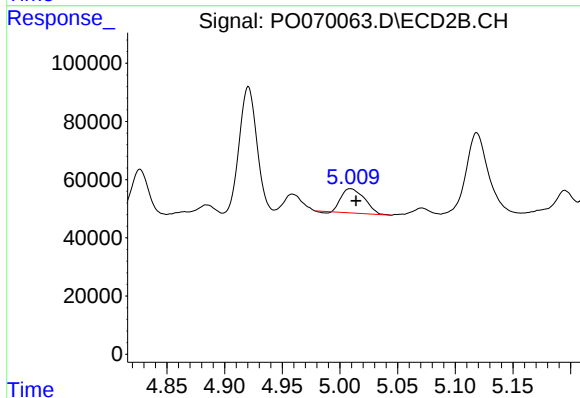
R.T.: 4.827 min
Delta R.T.: -0.002 min
Response: 162841
Conc: 68.89 ng/ml



#5 AR-1016-3

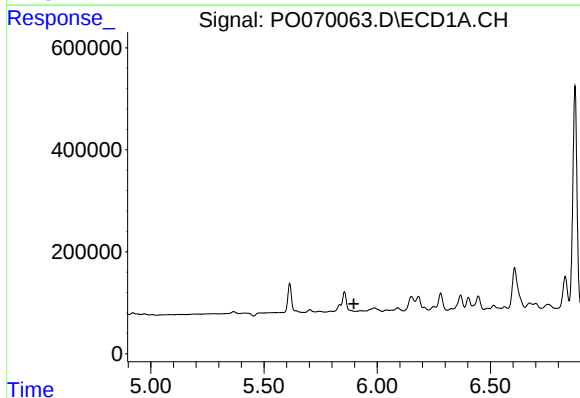
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 18129
Conc: 12.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



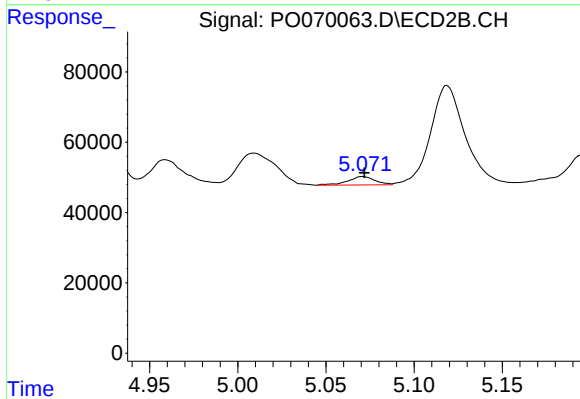
#5 AR-1016-3

R.T.: 5.009 min
Delta R.T.: -0.005 min
Response: 116398
Conc: 88.11 ng/ml



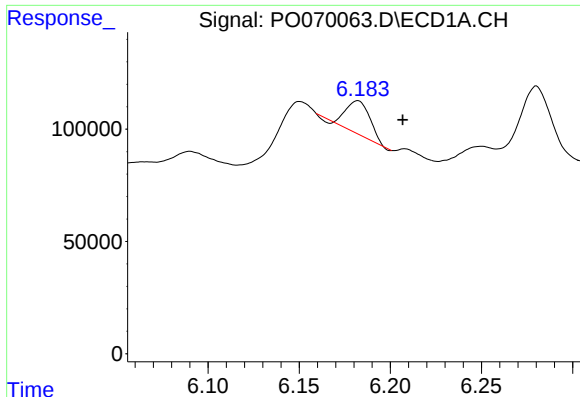
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.897 min
Response: 0
Conc: N.D.



#6 AR-1016-4

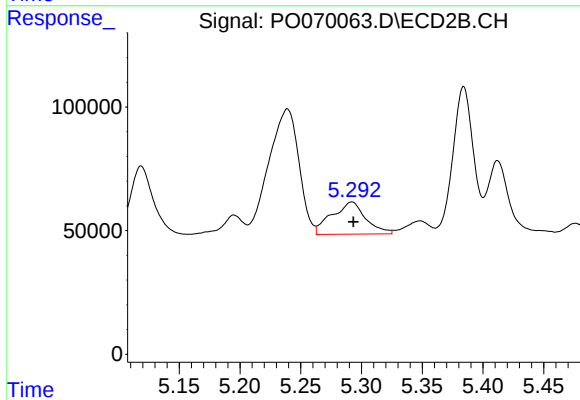
R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 25384
Conc: 23.55 ng/ml



#7 AR-1016-5

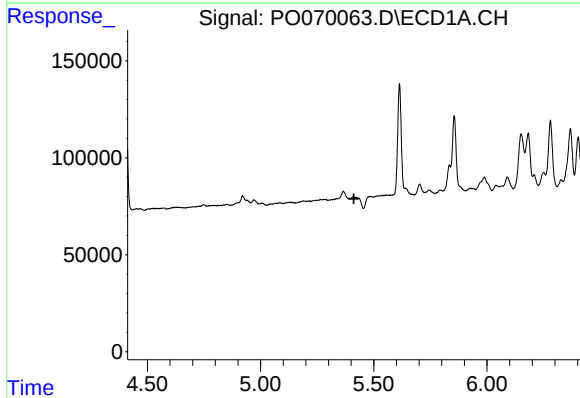
R.T.: 6.182 min
Delta R.T.: -0.024 min
Response: 137074
Conc: 111.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



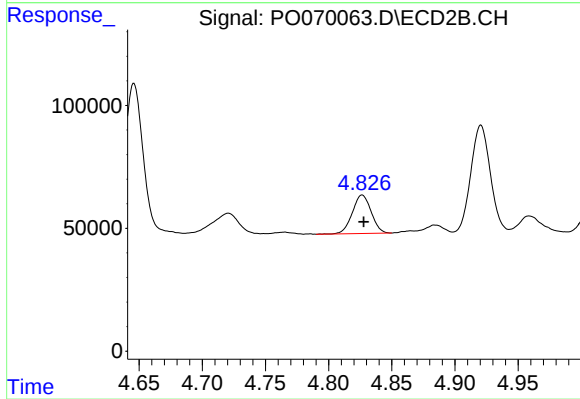
#7 AR-1016-5

R.T.: 5.292 min
Delta R.T.: -0.001 min
Response: 251819
Conc: 181.78 ng/ml



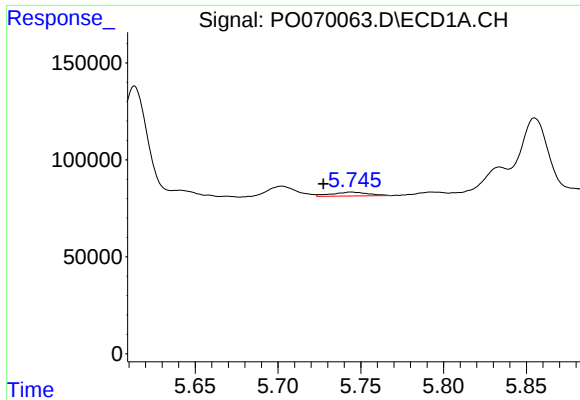
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



#12 AR-1232-2

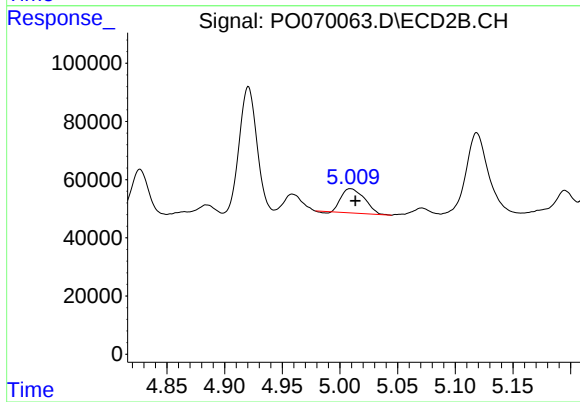
R.T.: 4.827 min
Delta R.T.: -0.001 min
Response: 162841
Conc: 162.56 ng/ml



#13 AR-1232-3

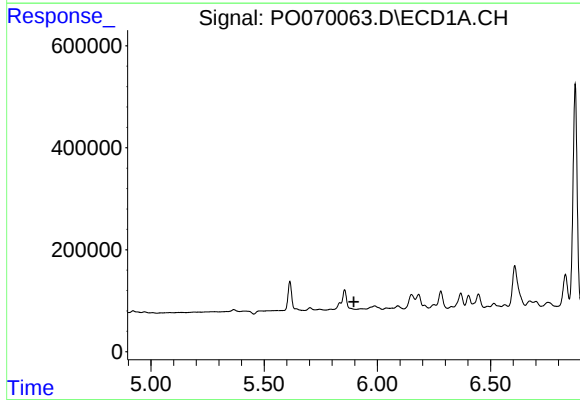
R.T.: 5.744 min
Delta R.T.: 0.017 min
Response: 31400
Conc: 31.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



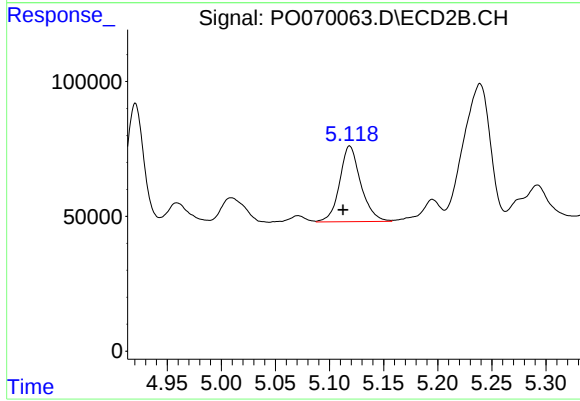
#13 AR-1232-3

R.T.: 5.009 min
Delta R.T.: -0.004 min
Response: 116398
Conc: 216.27 ng/ml



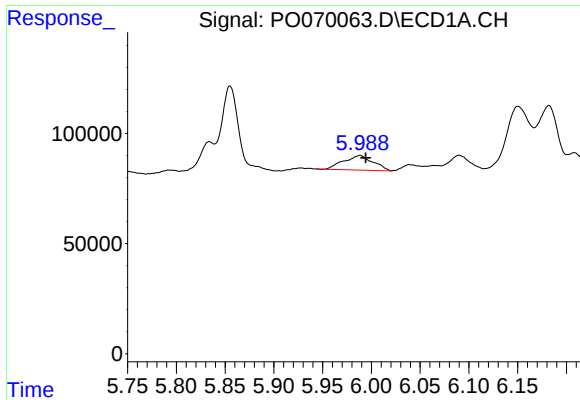
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.896 min
Response: 0
Conc: N.D.



#14 AR-1232-4

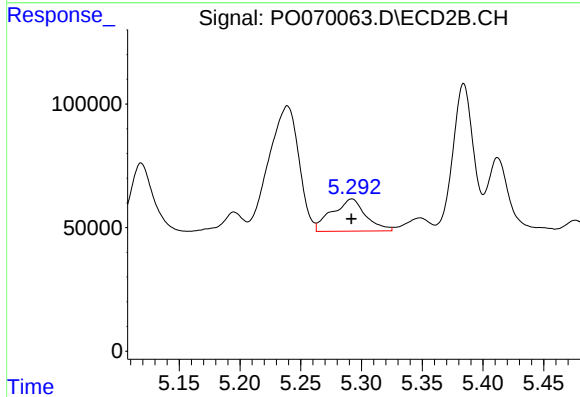
R.T.: 5.119 min
Delta R.T.: 0.006 min
Response: 382272
Conc: 880.86 ng/ml



#15 AR-1232-5

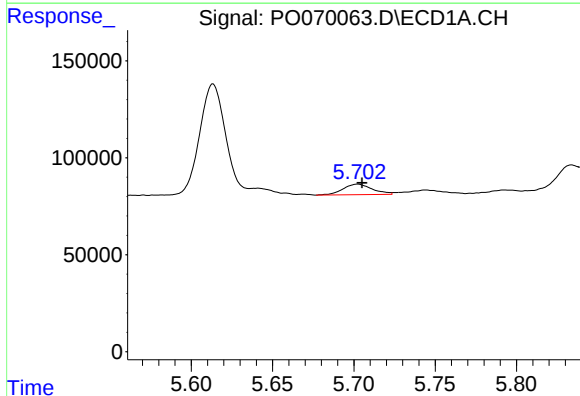
R.T.: 5.989 min
Delta R.T.: -0.006 min
Response: 139742
Conc: 409.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



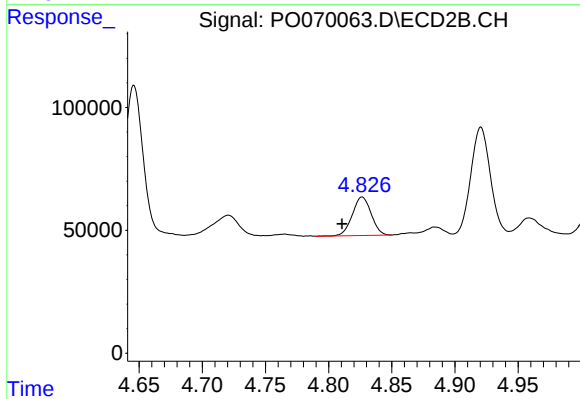
#15 AR-1232-5

R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 251819
Conc: 478.03 ng/ml



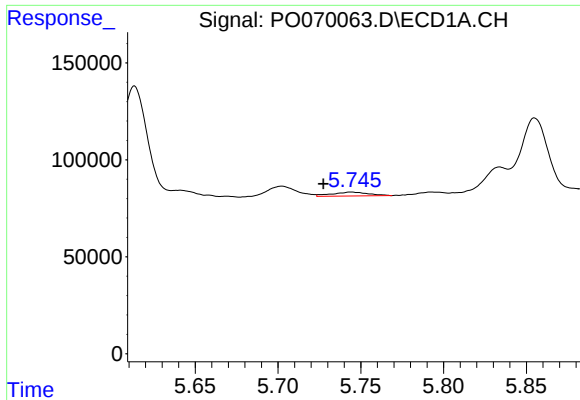
#16 AR-1242-1

R.T.: 5.702 min
Delta R.T.: -0.003 min
Response: 68045
Conc: 52.04 ng/ml



#16 AR-1242-1

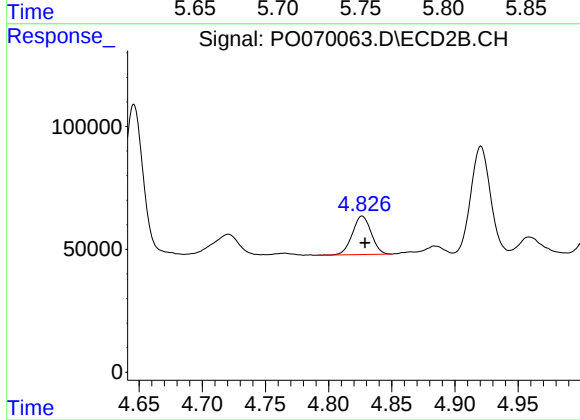
R.T.: 4.827 min
Delta R.T.: 0.016 min
Response: 162841
Conc: 129.43 ng/ml



#17 AR-1242-2

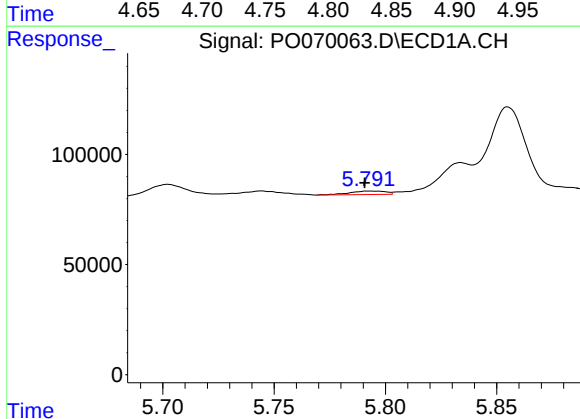
R.T.: 5.744 min
Delta R.T.: 0.017 min
Response: 31400
Conc: 16.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



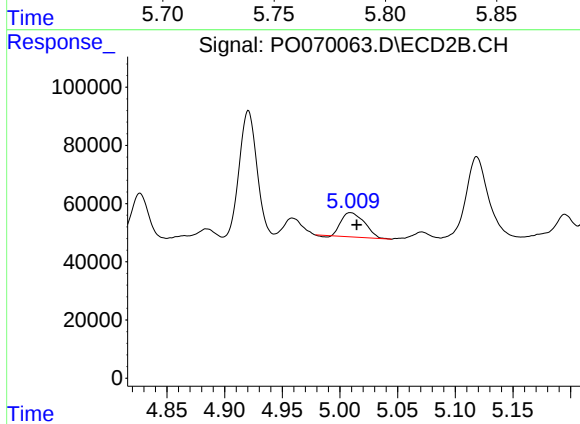
#17 AR-1242-2

R.T.: 4.827 min
Delta R.T.: -0.002 min
Response: 162841
Conc: 93.26 ng/ml



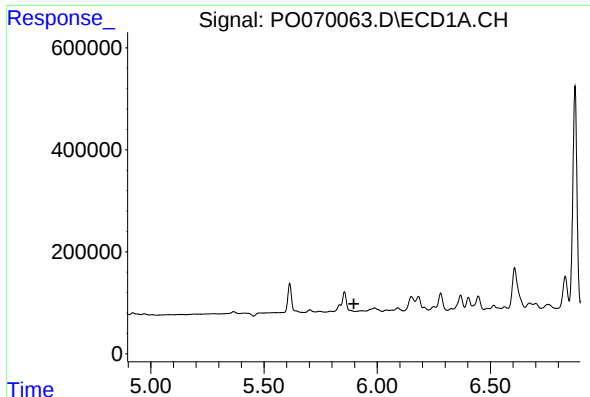
#18 AR-1242-3

R.T.: 5.792 min
Delta R.T.: 0.002 min
Response: 18129
Conc: 16.10 ng/ml



#18 AR-1242-3

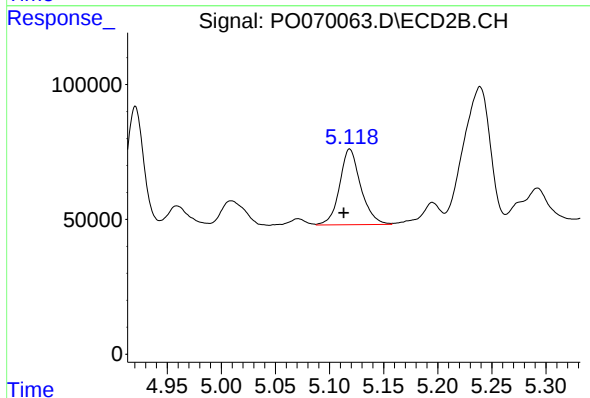
R.T.: 5.009 min
Delta R.T.: -0.005 min
Response: 116398
Conc: 120.99 ng/ml



#19 AR-1242-4

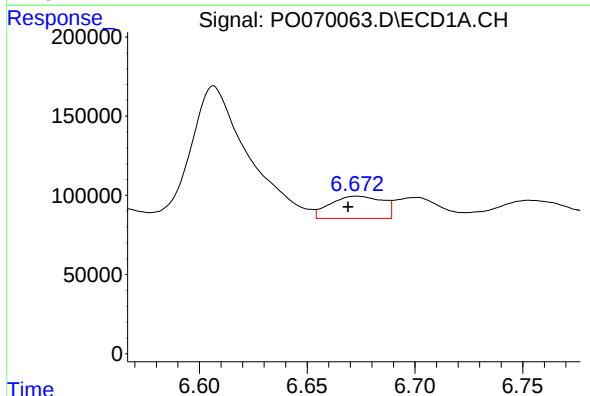
R.T.: 0.000 min
Exp R.T.: 5.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



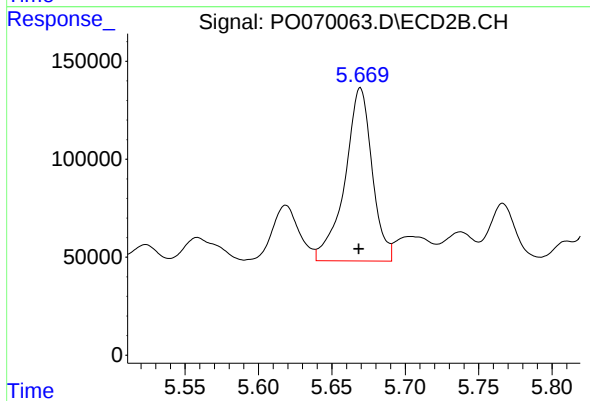
#19 AR-1242-4

R.T.: 5.119 min
Delta R.T.: 0.006 min
Response: 382272
Conc: 440.67 ng/ml



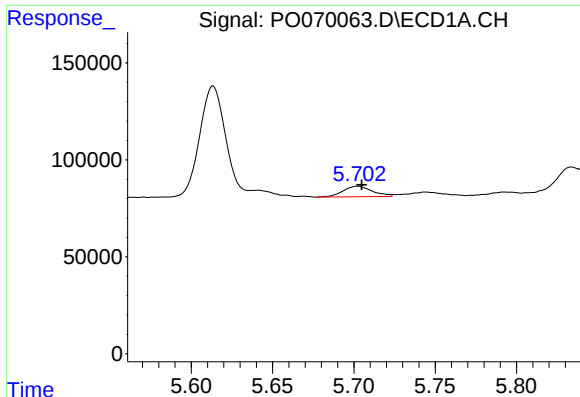
#20 AR-1242-5

R.T.: 6.673 min
Delta R.T.: 0.004 min
Response: 238889
Conc: 196.76 ng/ml



#20 AR-1242-5

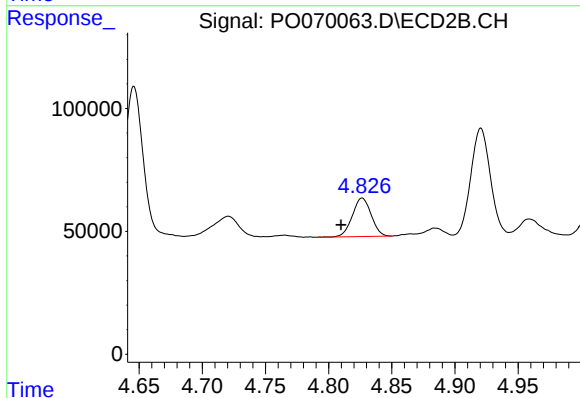
R.T.: 5.669 min
Delta R.T.: 0.001 min
Response: 1141148
Conc: 876.50 ng/ml



#21 AR-1248-1

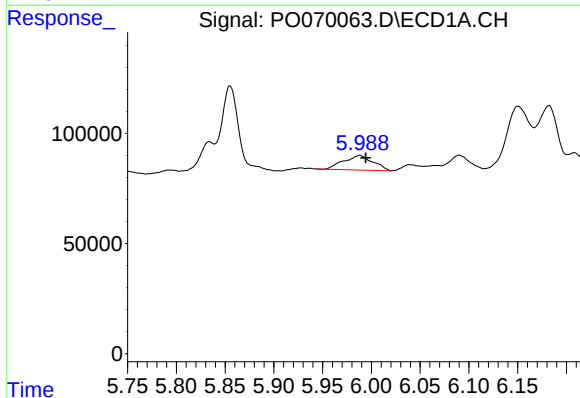
R.T.: 5.702 min
Delta R.T.: -0.003 min
Response: 68045
Conc: 68.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



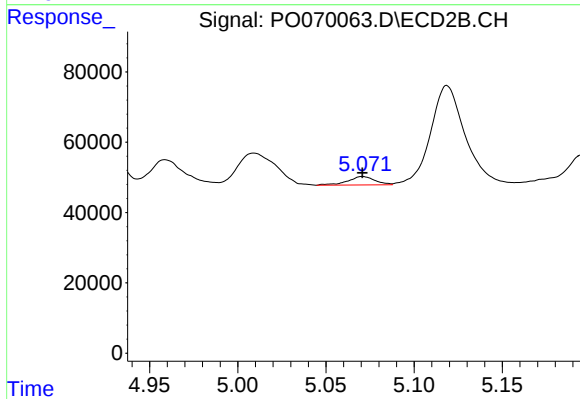
#21 AR-1248-1

R.T.: 4.827 min
Delta R.T.: 0.017 min
Response: 162841
Conc: 168.92 ng/ml



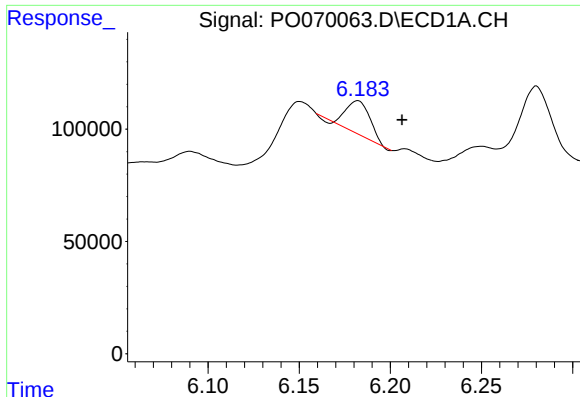
#22 AR-1248-2

R.T.: 5.989 min
Delta R.T.: -0.006 min
Response: 139742
Conc: 109.87 ng/ml



#22 AR-1248-2

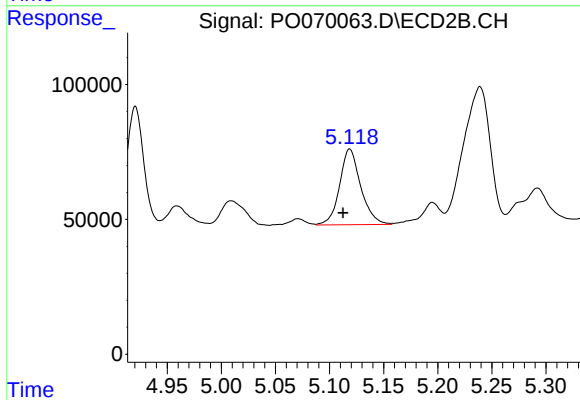
R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 25384
Conc: 18.93 ng/ml



#23 AR-1248-3

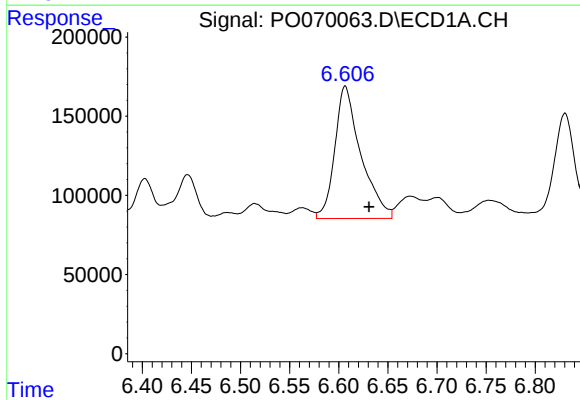
R.T.: 6.182 min
Delta R.T.: -0.024 min
Response: 137074
Conc: 88.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



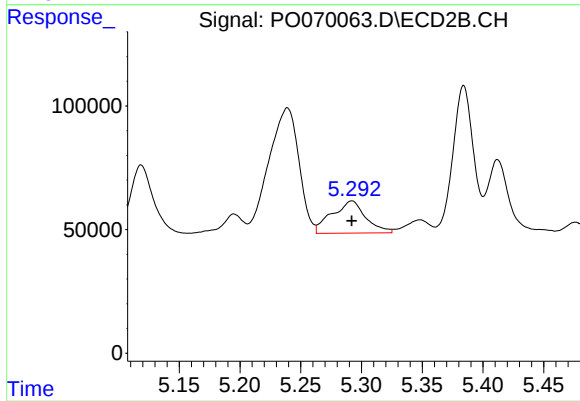
#23 AR-1248-3

R.T.: 5.119 min
Delta R.T.: 0.006 min
Response: 382272
Conc: 306.99 ng/ml



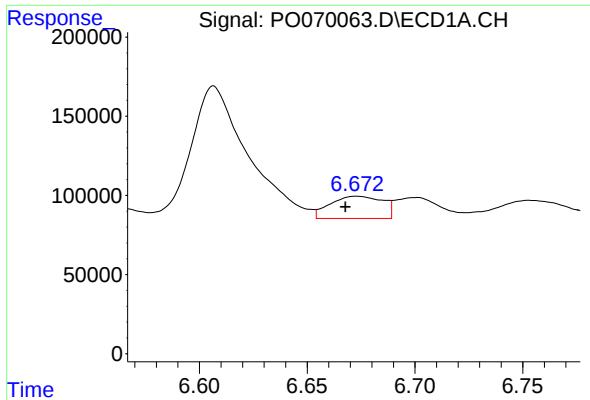
#24 AR-1248-4

R.T.: 6.607 min
Delta R.T.: -0.024 min
Response: 1545918
Conc: 763.45 ng/ml



#24 AR-1248-4

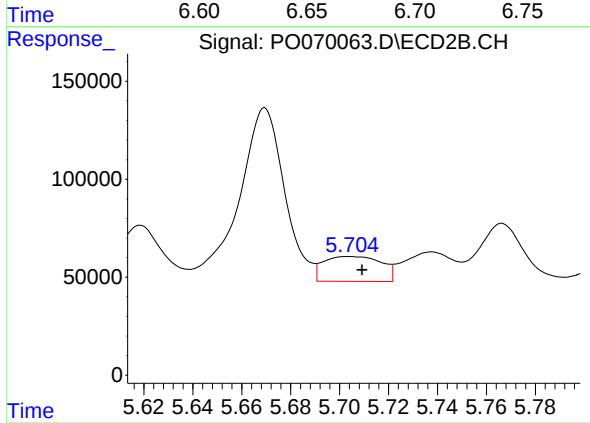
R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 251819
Conc: 155.52 ng/ml



#25 AR-1248-5

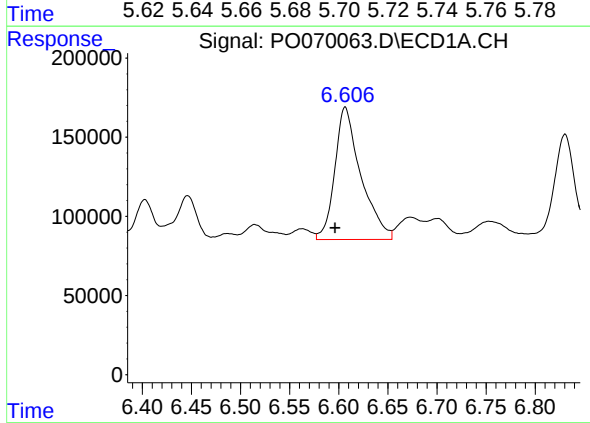
R.T.: 6.673 min
Delta R.T.: 0.005 min
Response: 238889
Conc: 125.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



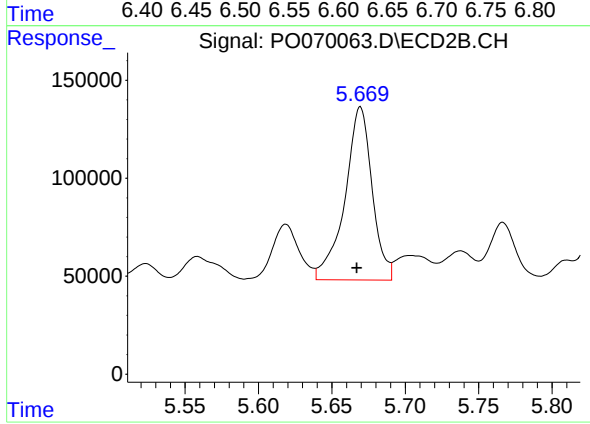
#25 AR-1248-5

R.T.: 5.704 min
Delta R.T.: -0.006 min
Response: 208885
Conc: 123.05 ng/ml



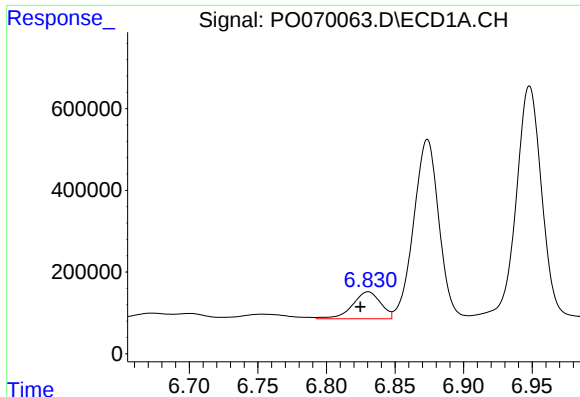
#26 AR-1254-1

R.T.: 6.607 min
Delta R.T.: 0.010 min
Response: 1545918
Conc: 782.00 ng/ml



#26 AR-1254-1

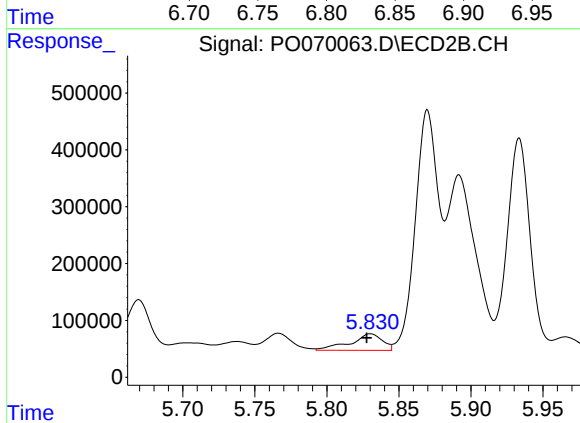
R.T.: 5.669 min
Delta R.T.: 0.002 min
Response: 1141148
Conc: 406.90 ng/ml



#27 AR-1254-2

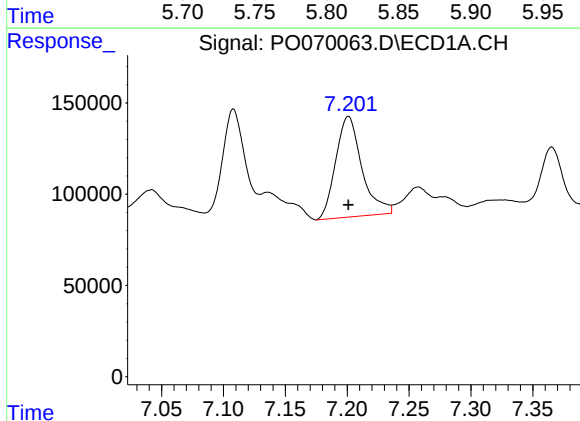
R.T.: 6.830 min
Delta R.T.: 0.006 min
Response: 949421
Conc: 304.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



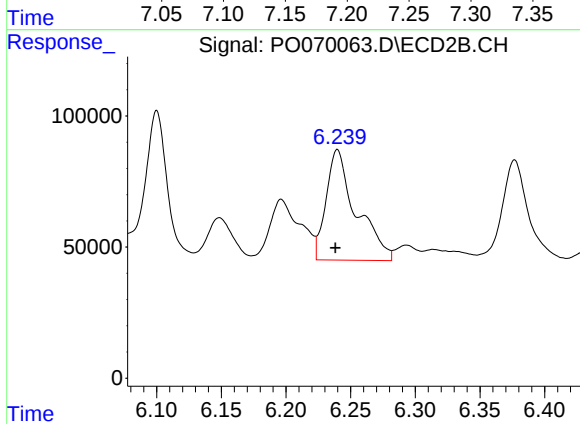
#27 AR-1254-2

R.T.: 5.830 min
Delta R.T.: 0.002 min
Response: 455908
Conc: 182.23 ng/ml



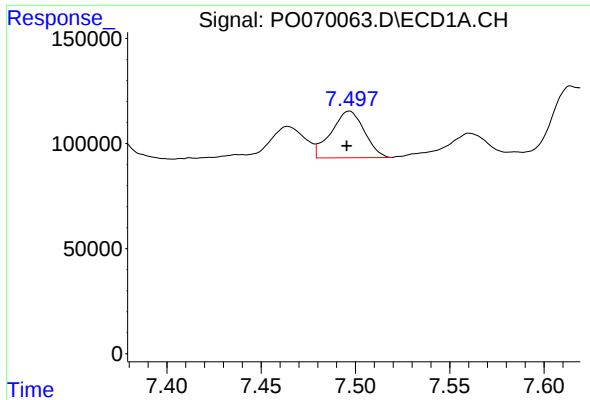
#28 AR-1254-3

R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 811647
Conc: 250.24 ng/ml



#28 AR-1254-3

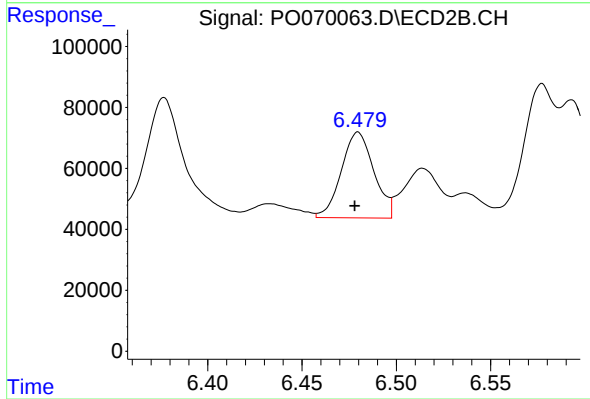
R.T.: 6.240 min
Delta R.T.: 0.002 min
Response: 682780
Conc: 175.74 ng/ml



#29 AR-1254-4

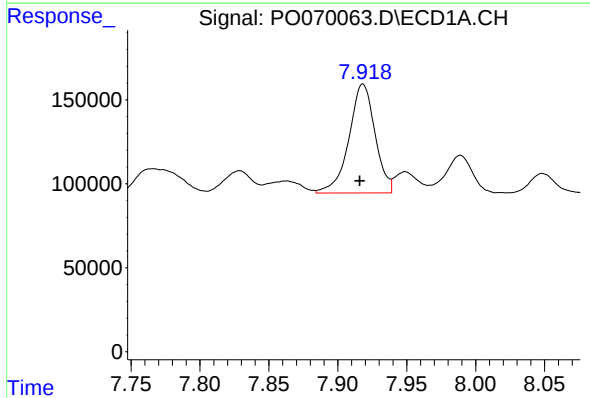
R.T.: 7.497 min
Delta R.T.: 0.001 min
Response: 272851
Conc: 90.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



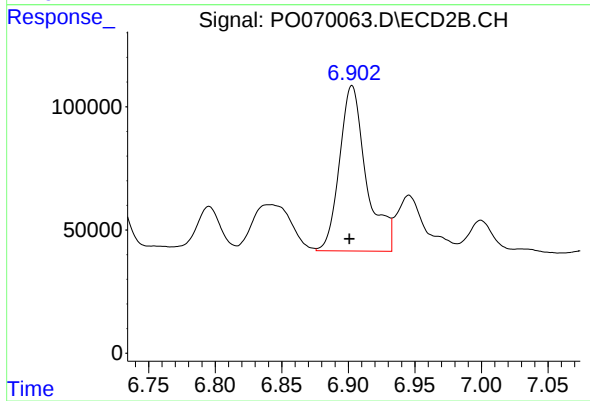
#29 AR-1254-4

R.T.: 6.480 min
Delta R.T.: 0.002 min
Response: 338468
Conc: 123.99 ng/ml



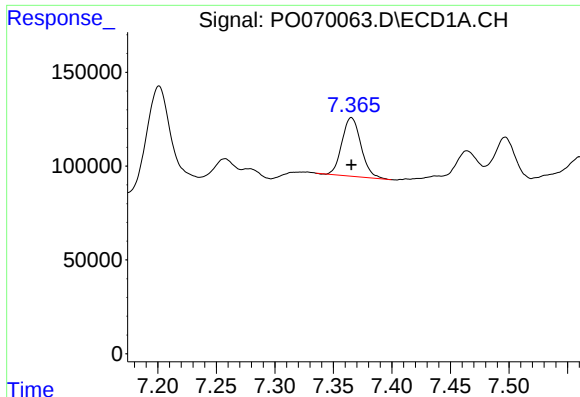
#30 AR-1254-5

R.T.: 7.918 min
Delta R.T.: 0.002 min
Response: 856286
Conc: 286.68 ng/ml



#30 AR-1254-5

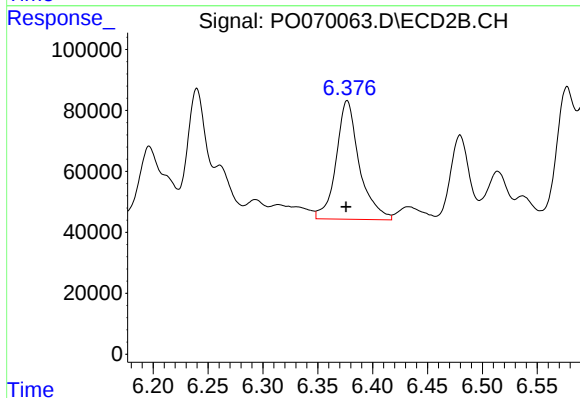
R.T.: 6.903 min
Delta R.T.: 0.002 min
Response: 939203
Conc: 263.01 ng/ml



#31 AR-1260-1

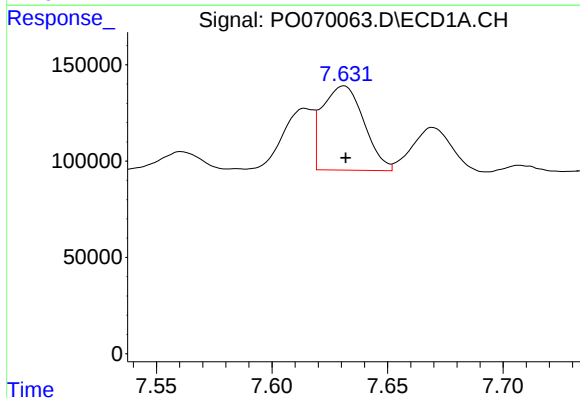
R.T.: 7.365 min
Delta R.T.: 0.000 min
Response: 351348
Conc: 145.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



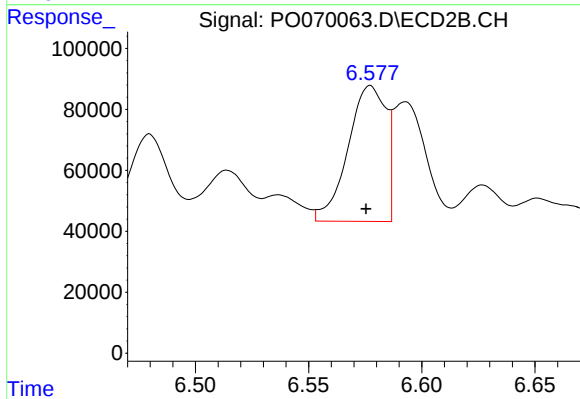
#31 AR-1260-1

R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 574002
Conc: 215.31 ng/ml



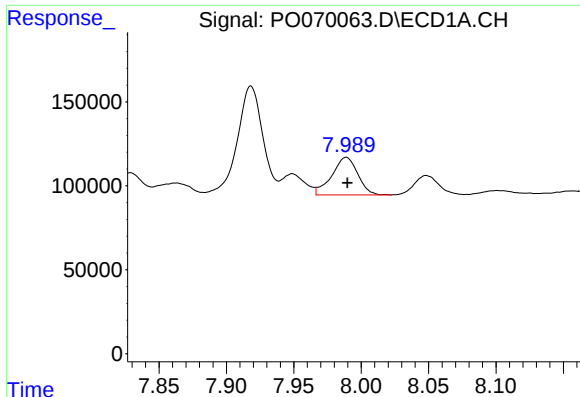
#32 AR-1260-2

R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 545852
Conc: 153.64 ng/ml



#32 AR-1260-2

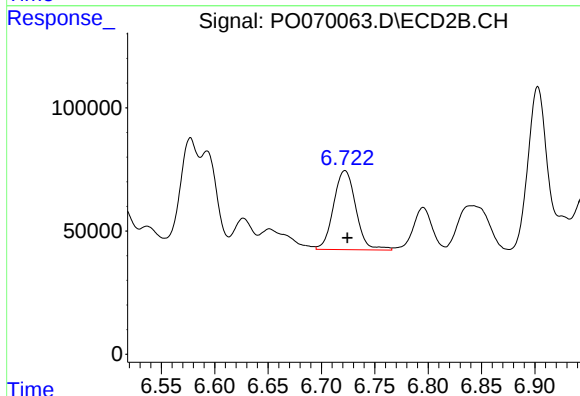
R.T.: 6.577 min
Delta R.T.: 0.002 min
Response: 521218
Conc: 154.78 ng/ml



#33 AR-1260-3

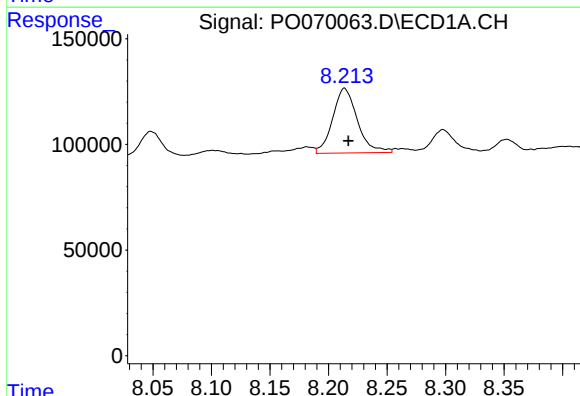
R.T.: 7.989 min
Delta R.T.: 0.000 min
Response: 301131
Conc: 99.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



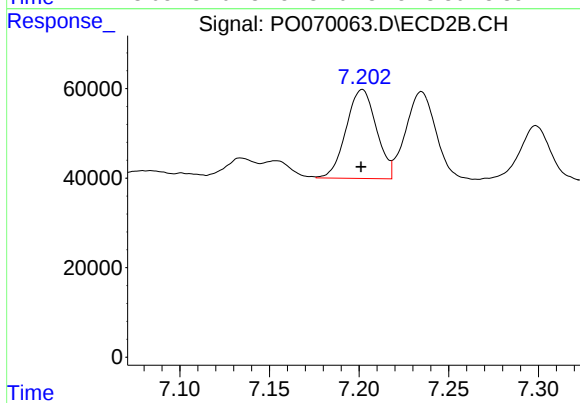
#33 AR-1260-3

R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 465837
Conc: 155.64 ng/ml



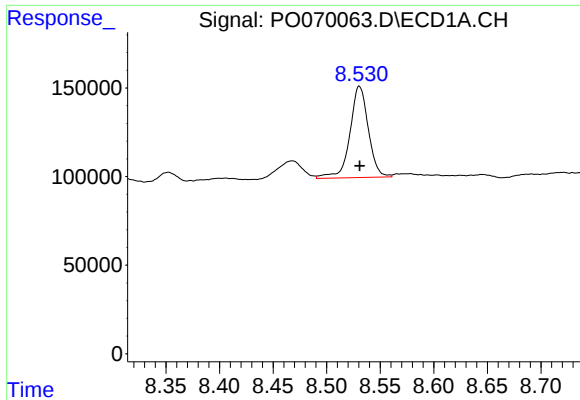
#34 AR-1260-4

R.T.: 8.214 min
Delta R.T.: -0.003 min
Response: 448965
Conc: 155.49 ng/ml



#34 AR-1260-4

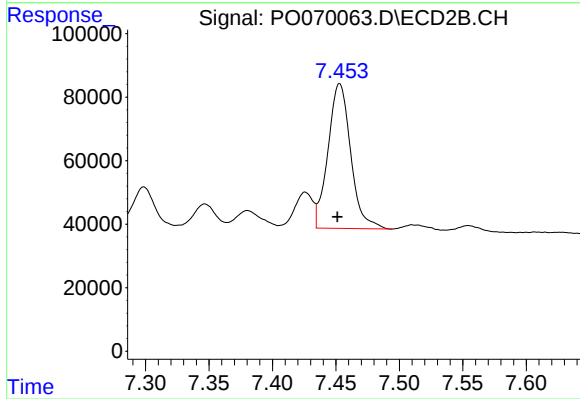
R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 233724
Conc: 93.71 ng/ml



#35 AR-1260-5

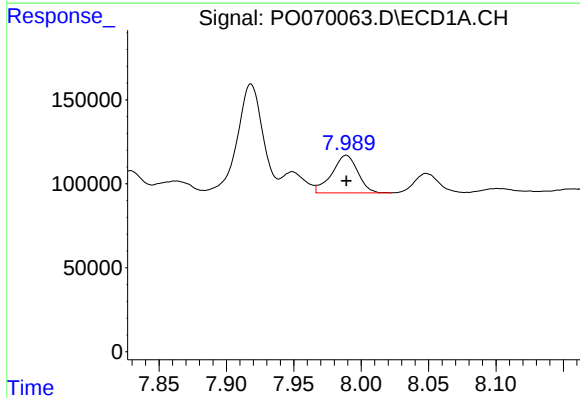
R.T.: 8.531 min
Delta R.T.: 0.000 min
Response: 616593
Conc: 90.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



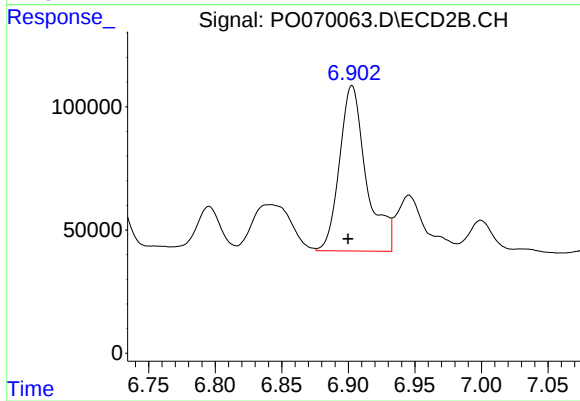
#35 AR-1260-5

R.T.: 7.453 min
Delta R.T.: 0.002 min
Response: 569116
Conc: 88.61 ng/ml



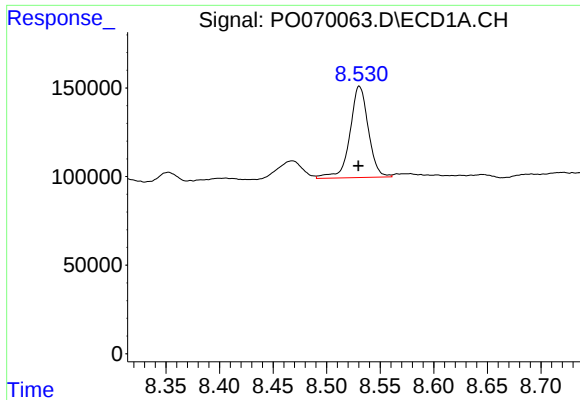
#36 AR-1262-1

R.T.: 7.989 min
Delta R.T.: 0.000 min
Response: 301131
Conc: 69.61 ng/ml



#36 AR-1262-1

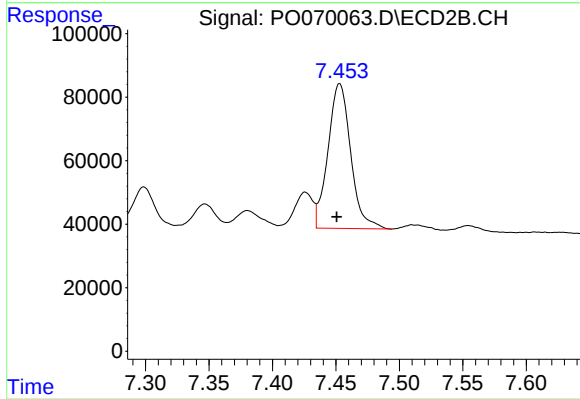
R.T.: 6.903 min
Delta R.T.: 0.003 min
Response: 939203
Conc: 481.82 ng/ml



#37 AR-1262-2

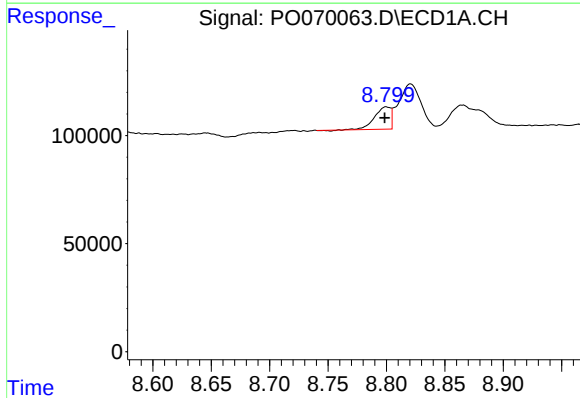
R.T.: 8.531 min
Delta R.T.: 0.001 min
Response: 616593
Conc: 82.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



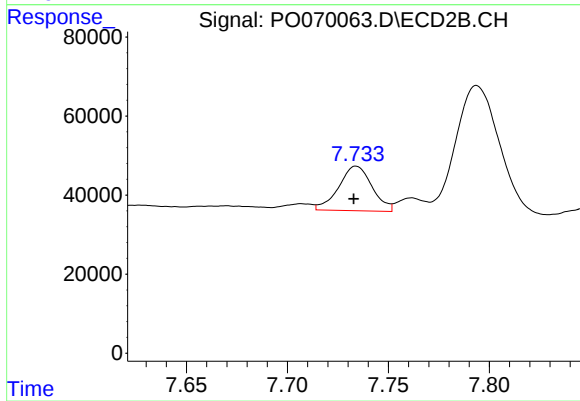
#37 AR-1262-2

R.T.: 7.453 min
Delta R.T.: 0.002 min
Response: 569116
Conc: 82.07 ng/ml



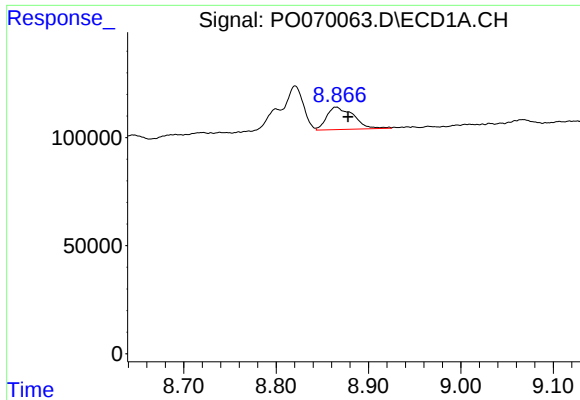
#38 AR-1262-3

R.T.: 8.800 min
Delta R.T.: 0.002 min
Response: 97548
Conc: 28.92 ng/ml



#38 AR-1262-3

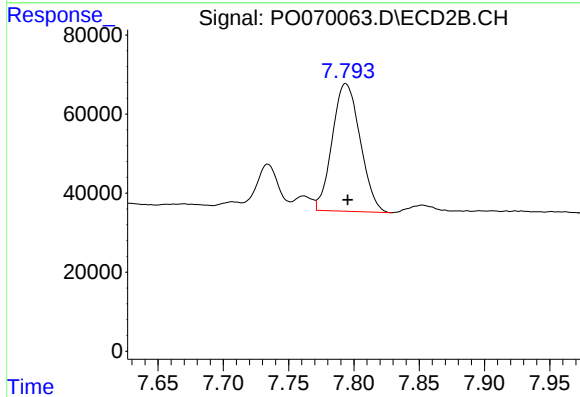
R.T.: 7.734 min
Delta R.T.: 0.001 min
Response: 129608
Conc: 44.80 ng/ml



#39 AR-1262-4

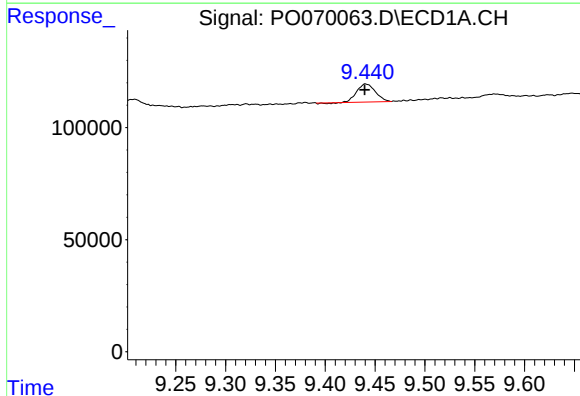
R.T.: 8.865 min
Delta R.T.: -0.013 min
Response: 210581
Conc: 58.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



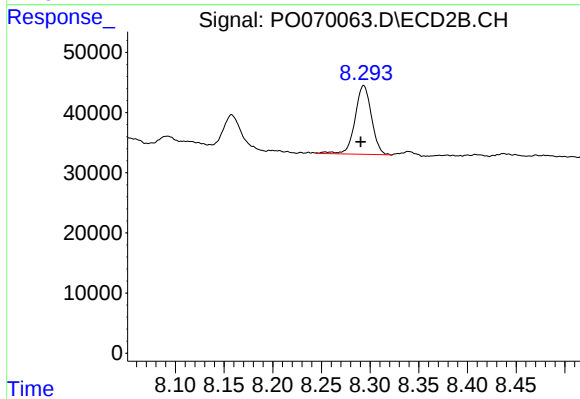
#39 AR-1262-4

R.T.: 7.794 min
Delta R.T.: -0.002 min
Response: 480387
Conc: 92.89 ng/ml



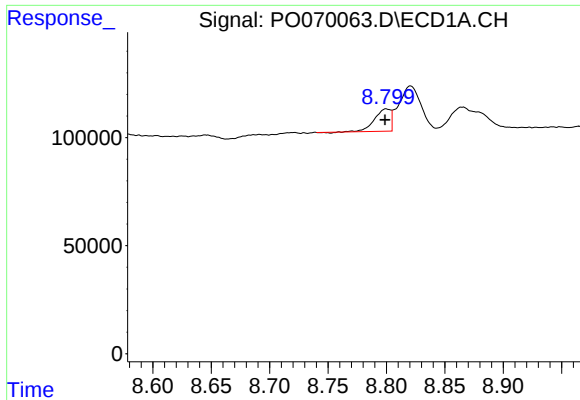
#40 AR-1262-5

R.T.: 9.441 min
Delta R.T.: 0.001 min
Response: 104054
Conc: 39.13 ng/ml



#40 AR-1262-5

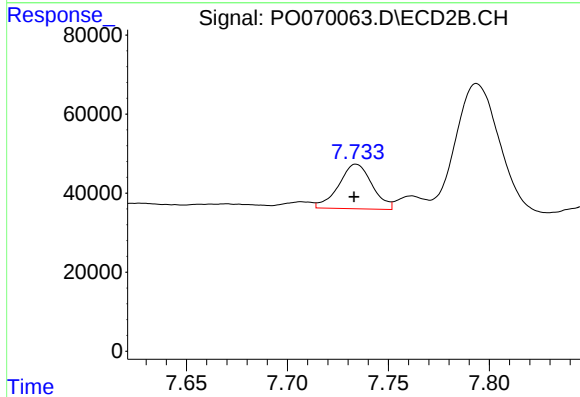
R.T.: 8.293 min
Delta R.T.: 0.003 min
Response: 134520
Conc: 52.65 ng/ml



#41 AR-1268-1

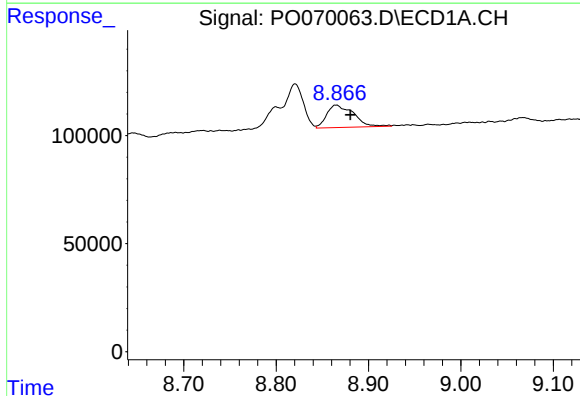
R.T.: 8.800 min
Delta R.T.: 0.001 min
Response: 97548
Conc: 10.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



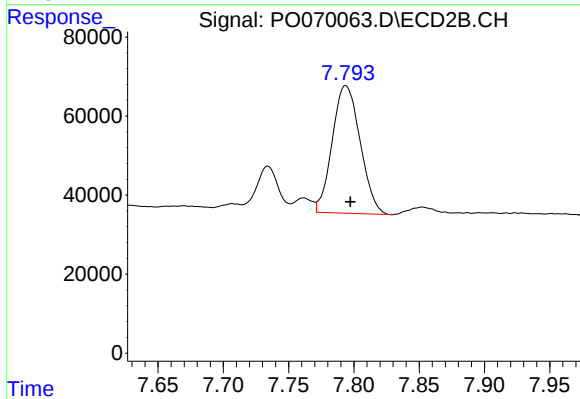
#41 AR-1268-1

R.T.: 7.734 min
Delta R.T.: 0.001 min
Response: 129608
Conc: 15.76 ng/ml



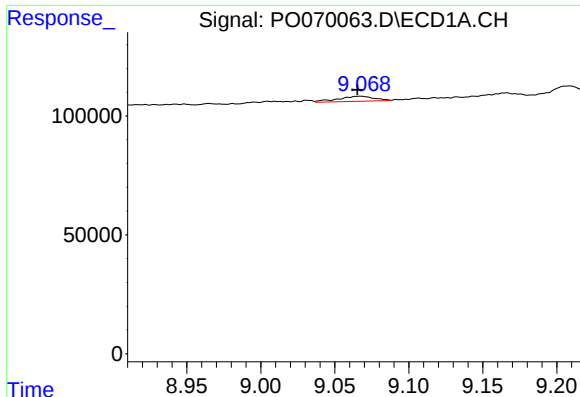
#42 AR-1268-2

R.T.: 8.865 min
Delta R.T.: -0.016 min
Response: 210581
Conc: 26.51 ng/ml



#42 AR-1268-2

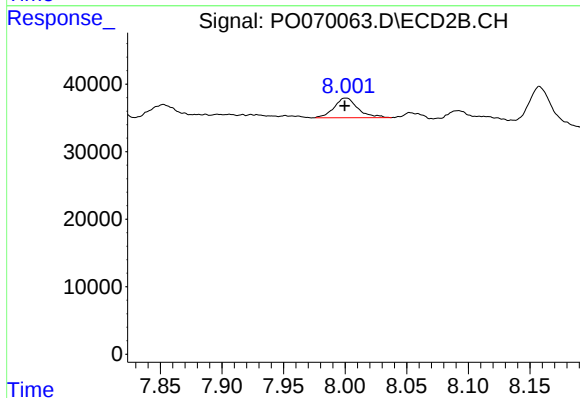
R.T.: 7.794 min
Delta R.T.: -0.004 min
Response: 480387
Conc: 64.45 ng/ml



#43 AR-1268-3

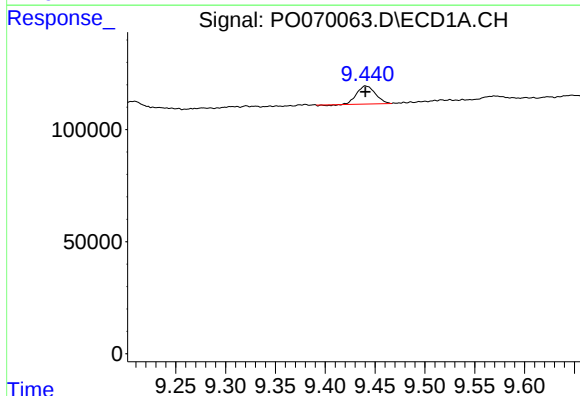
R.T.: 9.067 min
Delta R.T.: 0.002 min
Response: 36906
Conc: 5.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



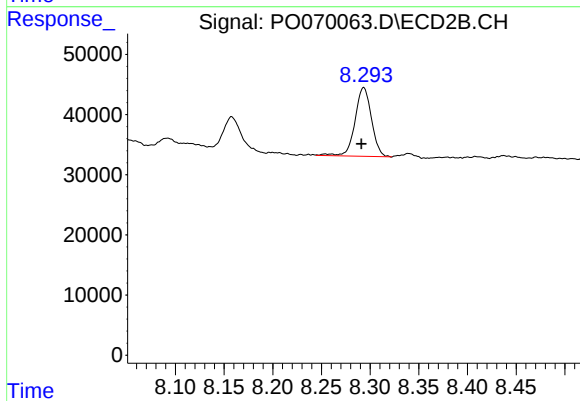
#43 AR-1268-3

R.T.: 8.001 min
Delta R.T.: 0.000 min
Response: 39358
Conc: 6.32 ng/ml



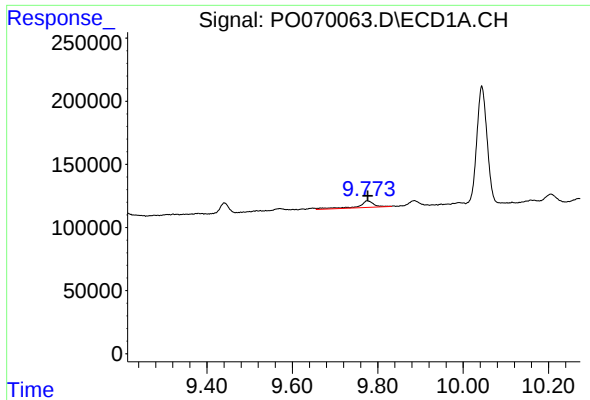
#44 AR-1268-4

R.T.: 9.441 min
Delta R.T.: 0.000 min
Response: 104054
Conc: 35.24 ng/ml



#44 AR-1268-4

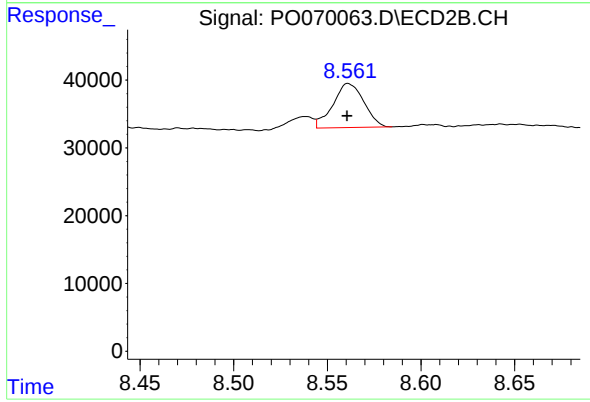
R.T.: 8.293 min
Delta R.T.: 0.002 min
Response: 134520
Conc: 46.88 ng/ml



#45 AR-1268-5

R.T.: 9.775 min
Delta R.T.: -0.002 min
Response: 130457
Conc: 6.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.561 min
Delta R.T.: 0.000 min
Response: 74685
Conc: 3.83 ng/ml