

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052722\
 Data File : P0086721.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 May 2022 19:33
 Operator : YP\AJ
 Sample : N2893-18DL 10X
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 23:54:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 19 09:06:34 2022
 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...	4.478	3.673	274600	101256	2.703	2.325
2)	SA Decachlor...	10.332	8.724	160928	89715	2.964	2.578
Target Compounds							
3)	L1 AR-1016-1	5.593f	0.000	35436	0	11.088	N.D. #
5)	L1 AR-1016-3	0.000	5.016	0	16201	N.D.	14.656 #
6)	L1 AR-1016-4	0.000	5.016	0	16201	N.D.	17.574 #
7)	L1 AR-1016-5	6.159	5.245	14160	67811	6.834	60.055 #
8)	L2 AR-1221-1	4.689	3.841f	43582	6301	35.596	12.253 #
9)	L2 AR-1221-2	4.785	0.000	1781	0	1.951	N.D. #
10)	L2 AR-1221-3	4.906f	0.000	836	0	0.310	N.D. #
11)	L3 AR-1232-1	4.906f	0.000	836	0	0.409	N.D. #
12)	L3 AR-1232-2	5.364	0.000	10799	0	11.466	N.D. #
13)	L3 AR-1232-3	0.000	5.016	0	16201	N.D.	39.237 #
14)	L3 AR-1232-4	0.000	5.086	0	13136	N.D.	35.058 #
15)	L3 AR-1232-5	5.939	5.245	14863	67811	22.445	161.913 #
16)	L4 AR-1242-1	5.593f	0.000	35436	0	13.036	N.D. #
18)	L4 AR-1242-3	0.000	5.016	0	16201	N.D.	17.229 #
19)	L4 AR-1242-4	0.000	5.086	0	13136	N.D.	13.926 #
20)	L4 AR-1242-5	6.589	5.608	129891	100100	70.958	88.021
21)	L5 AR-1248-1	5.593f	0.000	35436	0	17.544	N.D. #
22)	L5 AR-1248-2	5.939	5.016	14863	16201	5.509	12.181 #
23)	L5 AR-1248-3	6.159	5.086	14160	13136	4.773	9.545 #
24)	L5 AR-1248-4	6.549	5.245	106121	67811	32.966	42.351 #
25)	L5 AR-1248-5	6.589	5.674	129891	53316	41.735	33.937
26)	L6 AR-1254-1	6.525	5.608	315581	100100	93.773	39.743 #
27)	L6 AR-1254-2	6.744	5.730	287319	155918	58.386	71.201
28)	L6 AR-1254-3	7.114	6.151	345772	633505	68.437	179.306 #
29)	L6 AR-1254-4	7.401	6.393	247927	260116	66.562	117.582 #
30)	L6 AR-1254-5	7.823	6.822	3063778	1298704	786.293	439.072 #
31)	L7 AR-1260-1	7.280	6.266	1394312	818801	460.714	420.692
32)	L7 AR-1260-2	7.538	6.454	2356699	1437508	651.473	611.622
33)	L7 AR-1260-3	7.900	6.609	1962352	970105	710.997	451.155 #
34)	L7 AR-1260-4	8.129	7.081	2167727	1090740	642.483	605.754
35)	L7 AR-1260-5	8.457	7.322	3839700	2642263	622.245	609.966
36)	L8 AR-1262-1	7.900	6.822	1962352	1298704	433.888	429.826
37)	L8 AR-1262-2	8.457	7.322	3839700	2642263	490.579	481.003
38)	L8 AR-1262-3	8.792	7.607	2863918	673225	544.547	319.376 #
39)	L8 AR-1262-4	8.871	7.670	676873	2111631	282.848	532.750 #
40)	L8 AR-1262-5	9.548	8.167	1192734	720183	432.155	402.014
41)	L9 AR-1268-1	8.792	7.607	2863918	673225	328.037	110.332 #
42)	L9 AR-1268-2	8.871	7.670	676873	2111631	84.622	384.660 #
43)	L9 AR-1268-3	9.109	7.923	64082	37092	9.656	8.161

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Operator : YP\AJ
Sample : N2893-18DL 10X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 23:54:19 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 19 09:06:34 2022
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
44)	L9 AR-1268-4	9.548	8.167	1192734	720183	395.034	368.844
45)	L9 AR-1268-5	9.977	8.507	266619	11135	12.192	0.760 #

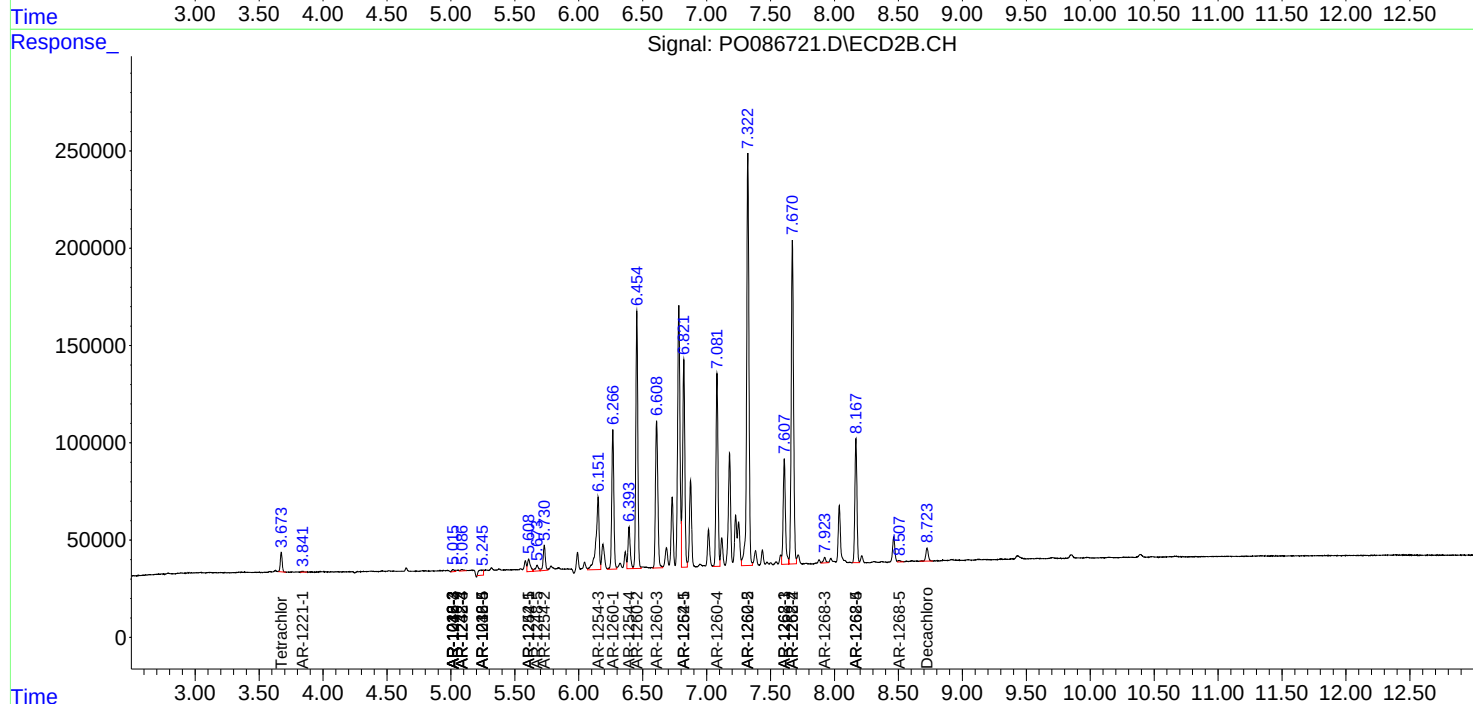
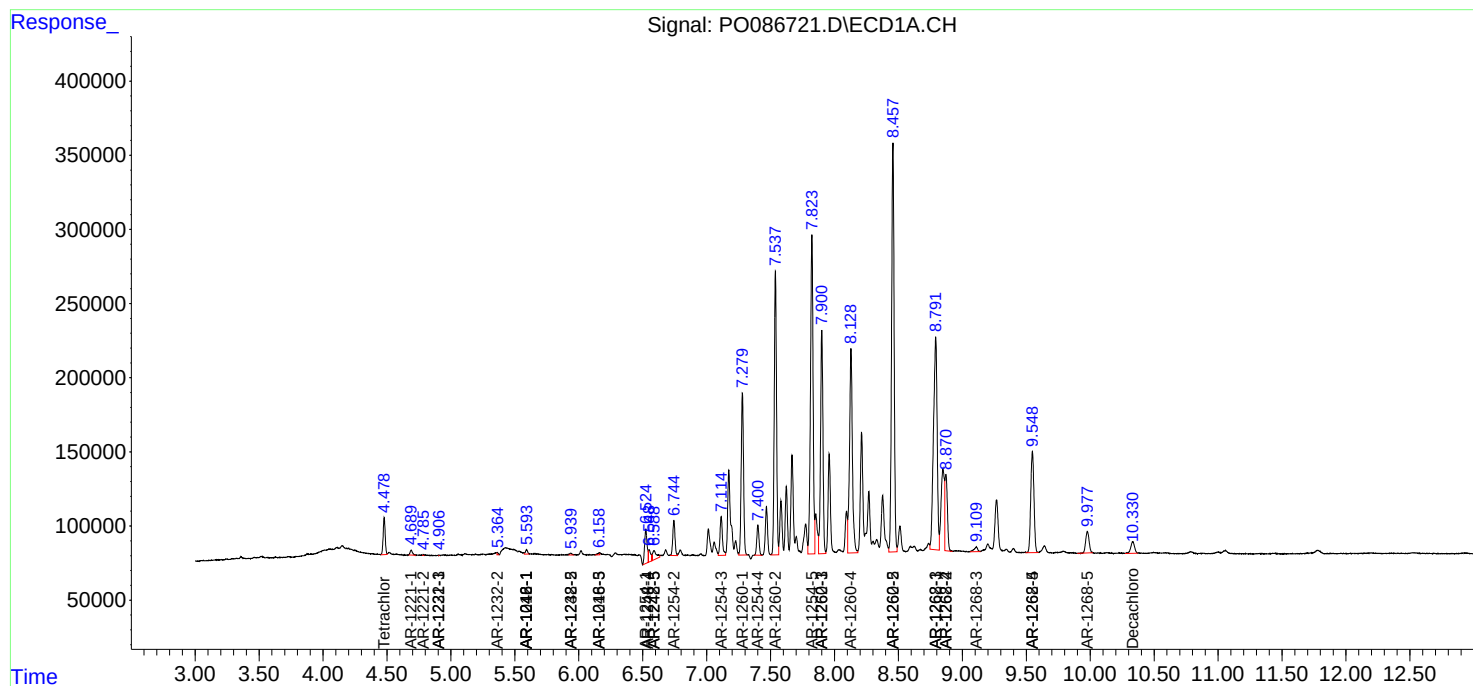
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

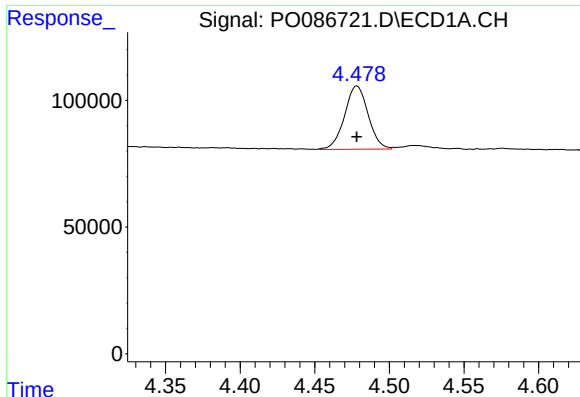
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052722\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

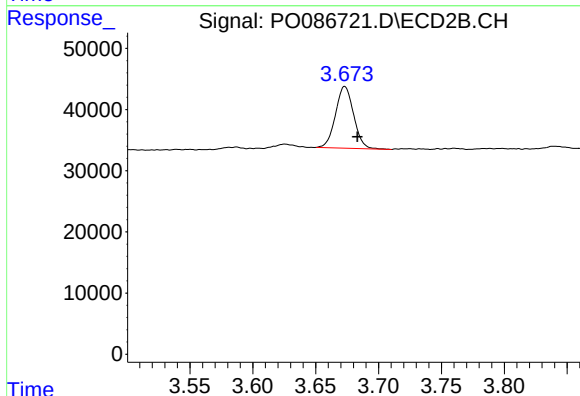




#1 Tetrachloro-m-xylene

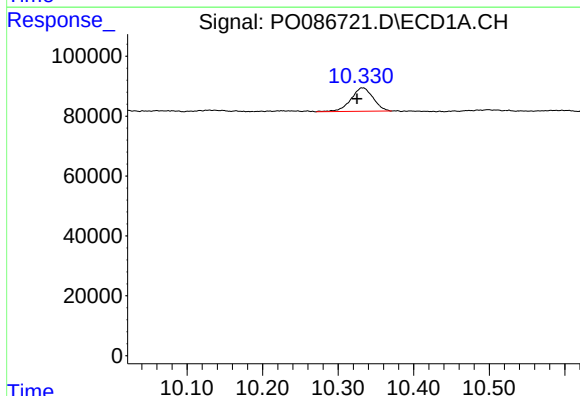
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 274600
Conc: 2.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



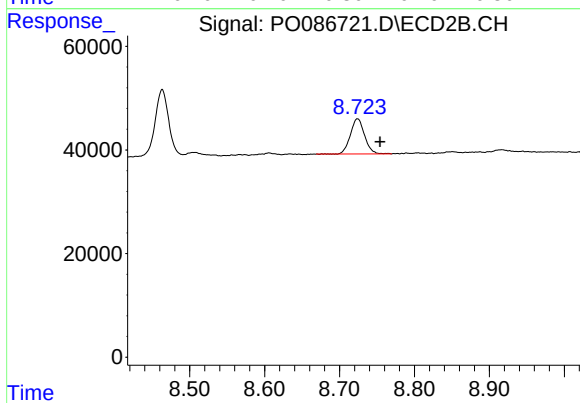
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: -0.010 min
Response: 101256
Conc: 2.32 ng/ml



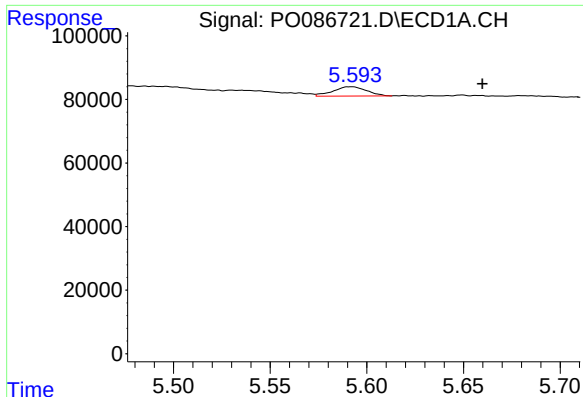
#2 Decachlorobiphenyl

R.T.: 10.332 min
Delta R.T.: 0.007 min
Response: 160928
Conc: 2.96 ng/ml



#2 Decachlorobiphenyl

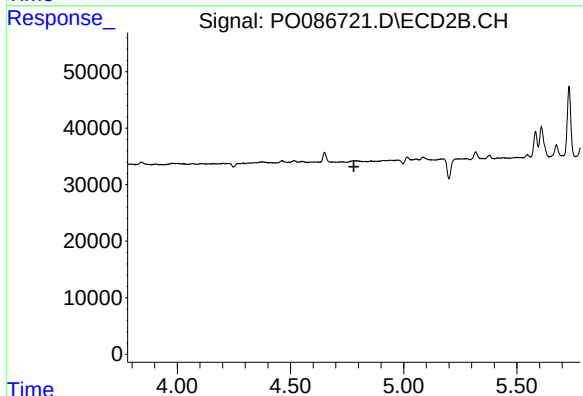
R.T.: 8.724 min
Delta R.T.: -0.030 min
Response: 89715
Conc: 2.58 ng/ml



#3 AR-1016-1

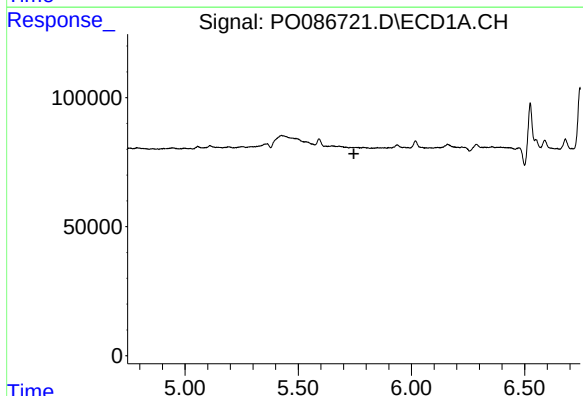
R.T.: 5.593 min
Delta R.T.: -0.067 min
Response: 35436
Conc: 11.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



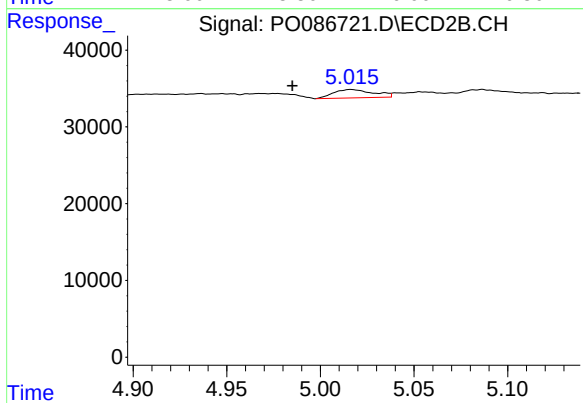
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.780 min
Response: 0
Conc: N.D.



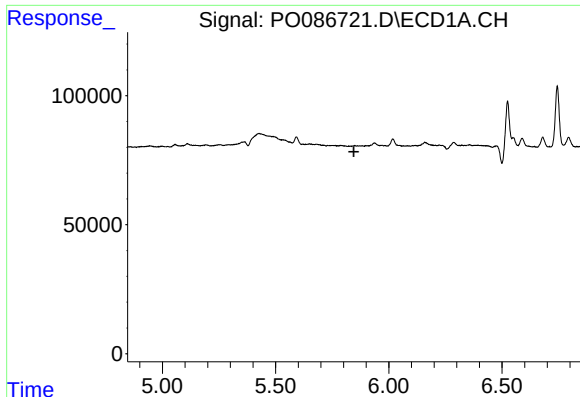
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.745 min
Response: 0
Conc: N.D.



#5 AR-1016-3

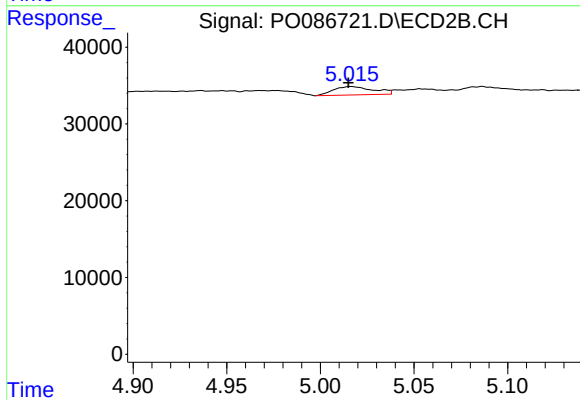
R.T.: 5.016 min
Delta R.T.: 0.031 min
Response: 16201
Conc: 14.66 ng/ml



#6 AR-1016-4

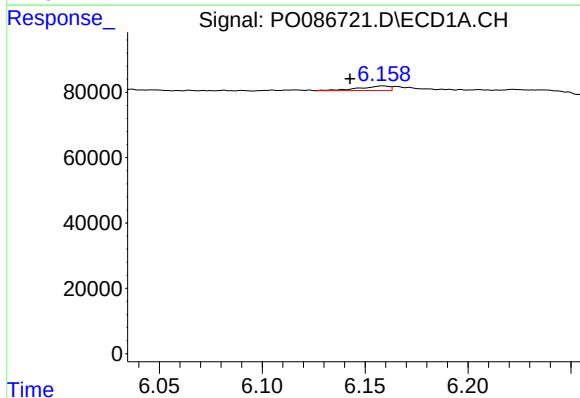
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



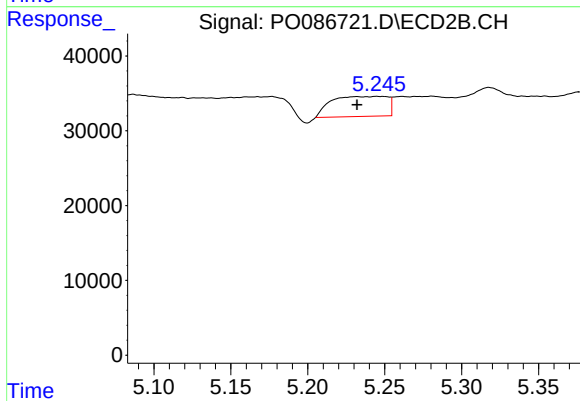
#6 AR-1016-4

R.T.: 5.016 min
Delta R.T.: 0.001 min
Response: 16201
Conc: 17.57 ng/ml



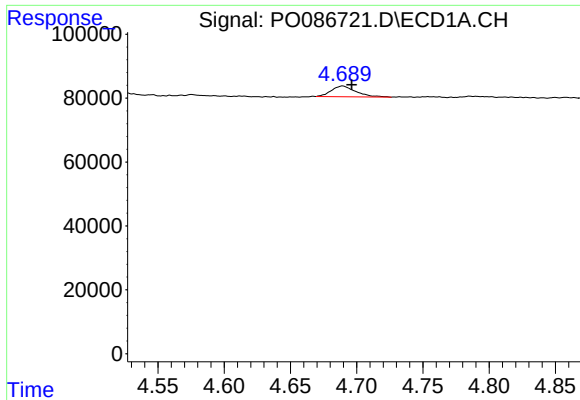
#7 AR-1016-5

R.T.: 6.159 min
Delta R.T.: 0.016 min
Response: 14160
Conc: 6.83 ng/ml



#7 AR-1016-5

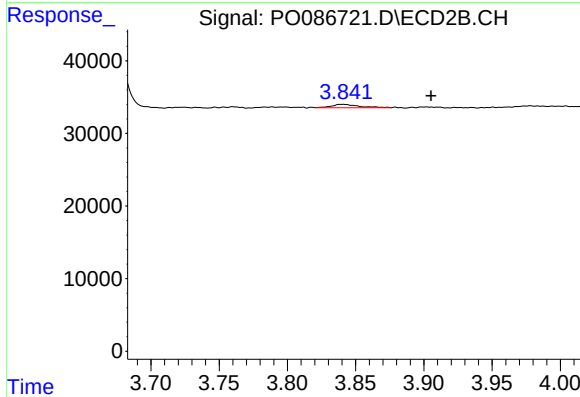
R.T.: 5.245 min
Delta R.T.: 0.013 min
Response: 67811
Conc: 60.06 ng/ml



#8 AR-1221-1

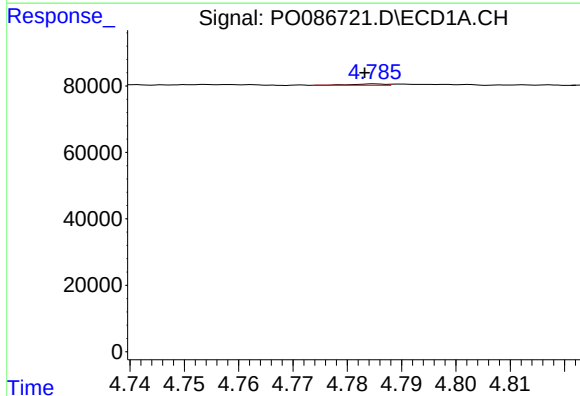
R.T.: 4.689 min
Delta R.T.: -0.007 min
Response: 43582
Conc: 35.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



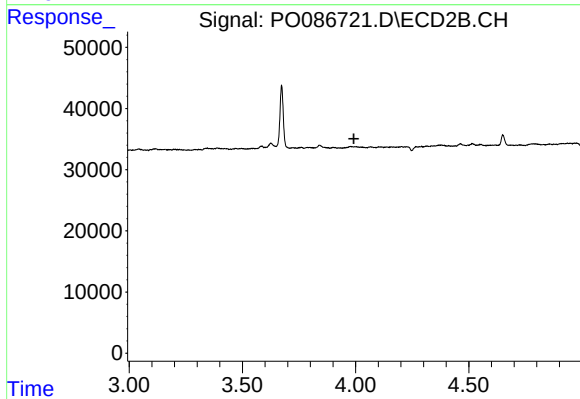
#8 AR-1221-1

R.T.: 3.841 min
Delta R.T.: -0.064 min
Response: 6301
Conc: 12.25 ng/ml



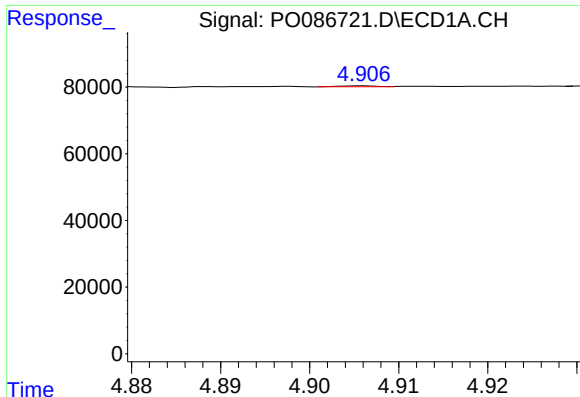
#9 AR-1221-2

R.T.: 4.785 min
Delta R.T.: 0.002 min
Response: 1781
Conc: 1.95 ng/ml



#9 AR-1221-2

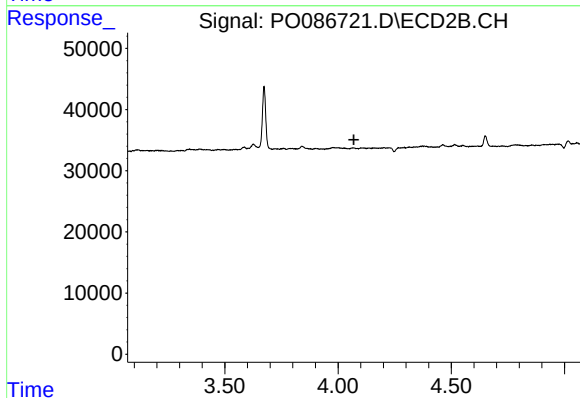
R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



#10 AR-1221-3

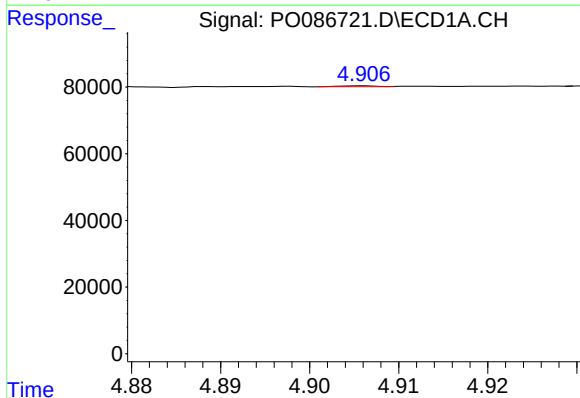
R.T.: 4.906 min
Delta R.T.: 0.045 min
Response: 836
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



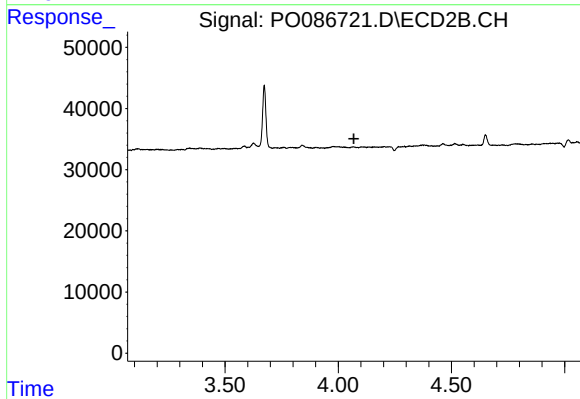
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.070 min
Response: 0
Conc: N.D.



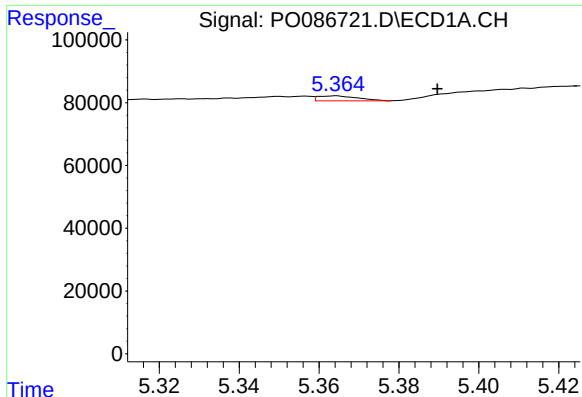
#11 AR-1232-1

R.T.: 4.906 min
Delta R.T.: 0.053 min
Response: 836
Conc: 0.41 ng/ml



#11 AR-1232-1

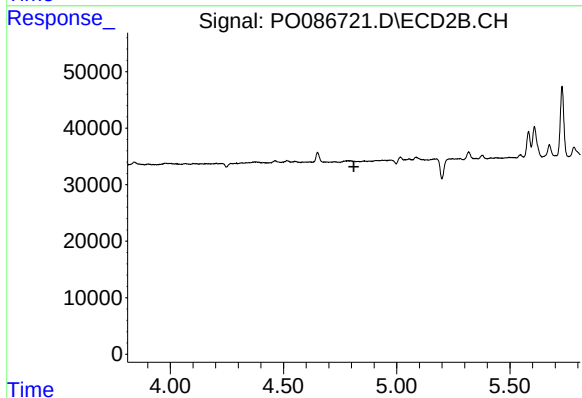
R.T.: 0.000 min
Exp R.T. : 4.069 min
Response: 0
Conc: N.D.



#12 AR-1232-2

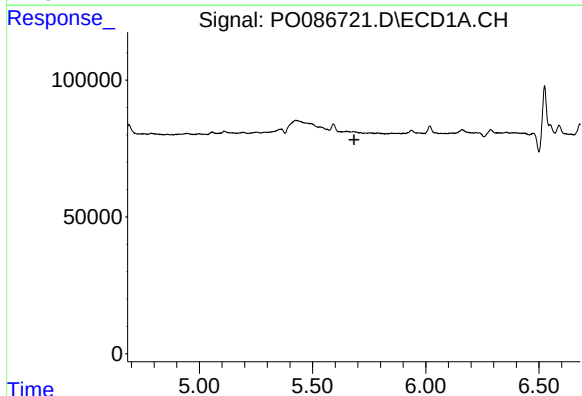
R.T.: 5.364 min
Delta R.T.: -0.025 min
Response: 10799
Conc: 11.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



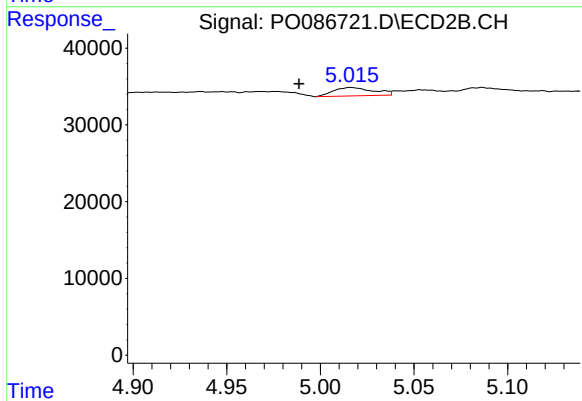
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



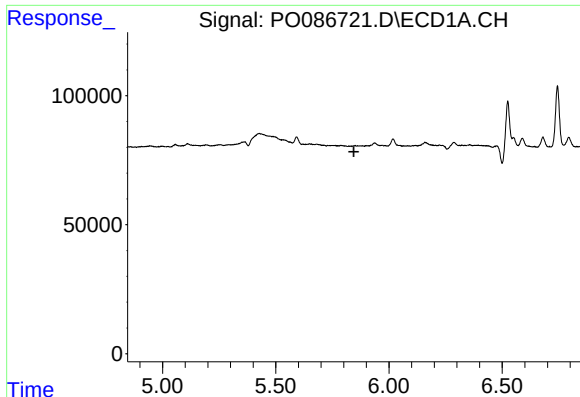
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.



#13 AR-1232-3

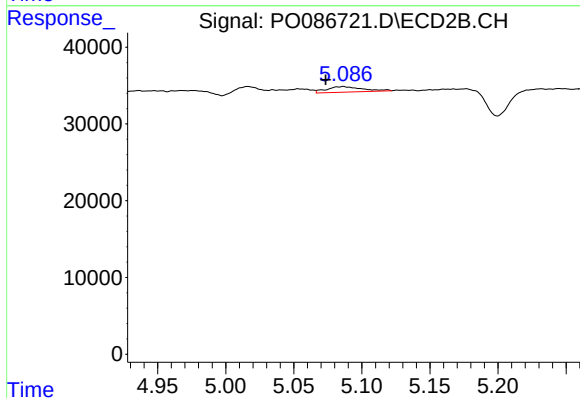
R.T.: 5.016 min
Delta R.T.: 0.028 min
Response: 16201
Conc: 39.24 ng/ml



#14 AR-1232-4

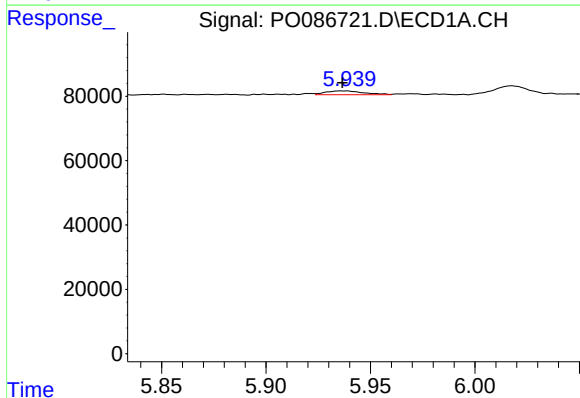
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



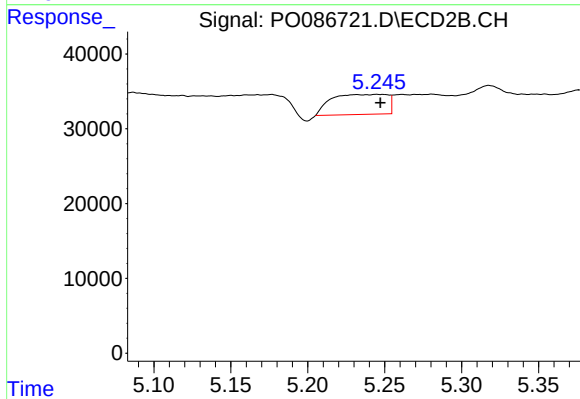
#14 AR-1232-4

R.T.: 5.086 min
Delta R.T.: 0.013 min
Response: 13136
Conc: 35.06 ng/ml



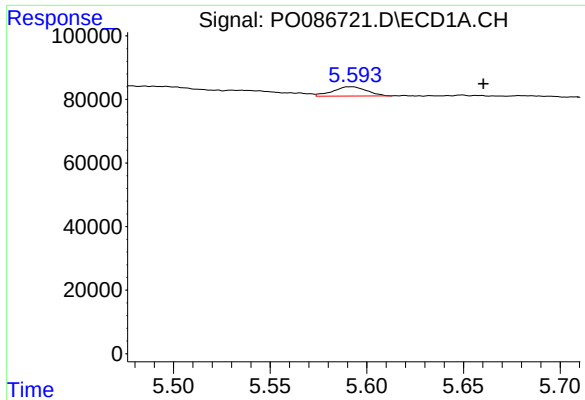
#15 AR-1232-5

R.T.: 5.939 min
Delta R.T.: 0.002 min
Response: 14863
Conc: 22.44 ng/ml



#15 AR-1232-5

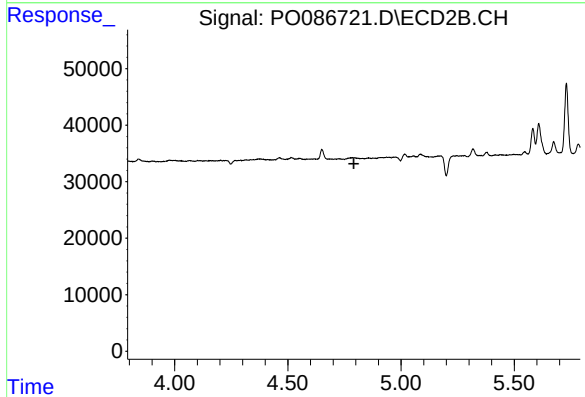
R.T.: 5.245 min
Delta R.T.: -0.002 min
Response: 67811
Conc: 161.91 ng/ml



#16 AR-1242-1

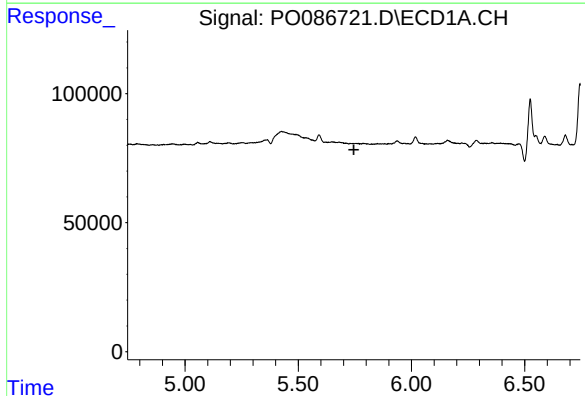
R.T.: 5.593 min
Delta R.T.: -0.068 min
Response: 35436
Conc: 13.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



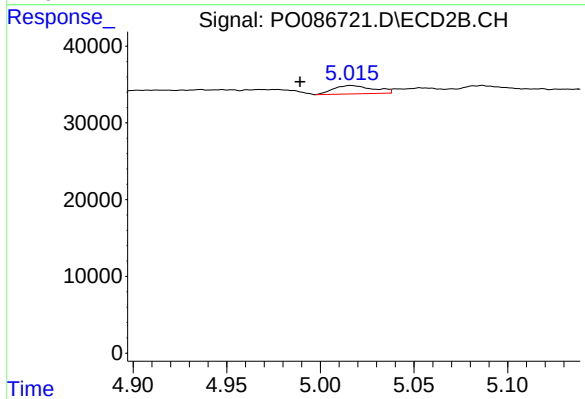
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



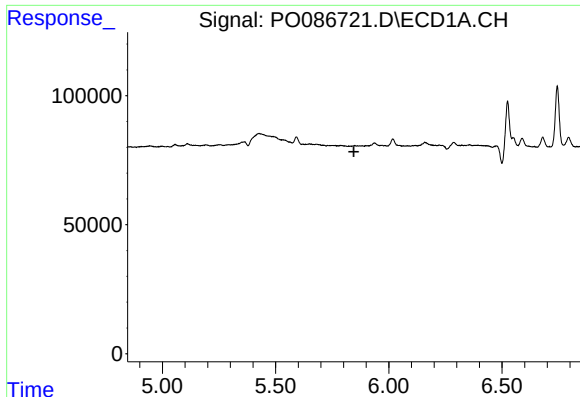
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.746 min
Response: 0
Conc: N.D.



#18 AR-1242-3

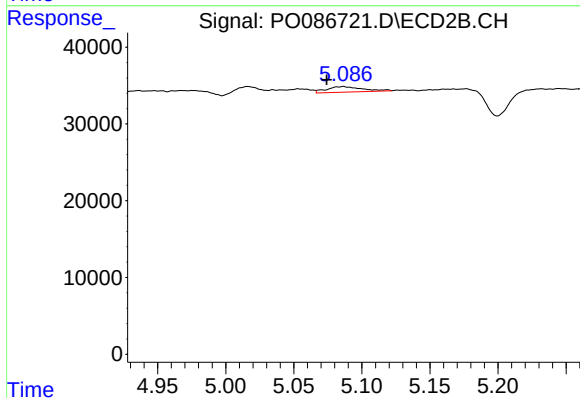
R.T.: 5.016 min
Delta R.T.: 0.027 min
Response: 16201
Conc: 17.23 ng/ml



#19 AR-1242-4

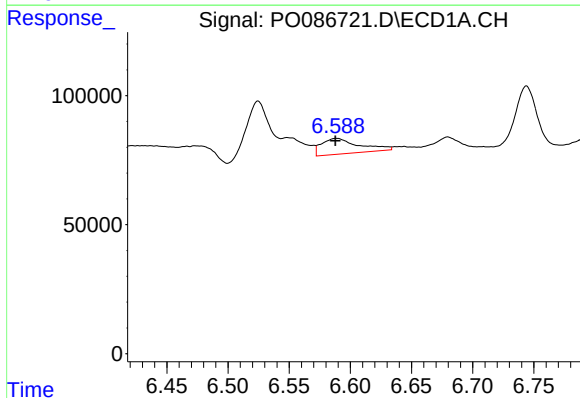
R.T.: 0.000 min
Exp R.T.: 5.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



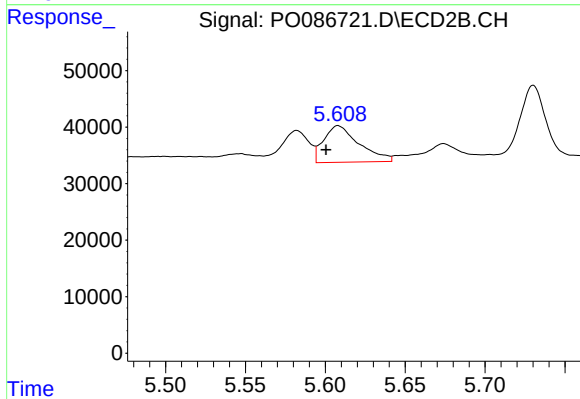
#19 AR-1242-4

R.T.: 5.086 min
Delta R.T.: 0.012 min
Response: 13136
Conc: 13.93 ng/ml



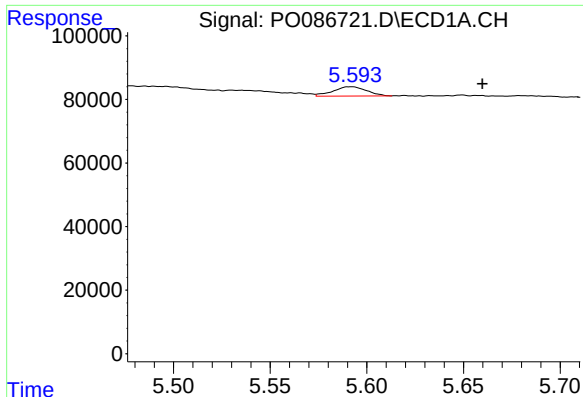
#20 AR-1242-5

R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 129891
Conc: 70.96 ng/ml



#20 AR-1242-5

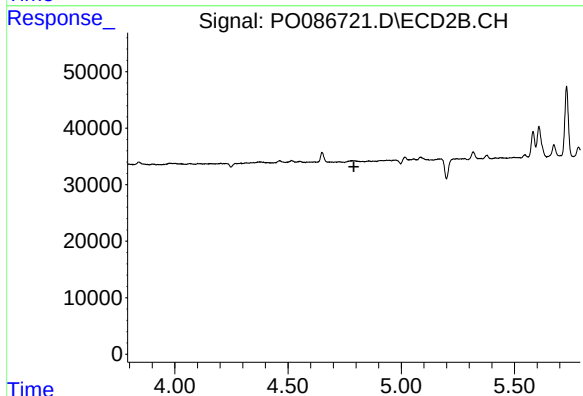
R.T.: 5.608 min
Delta R.T.: 0.008 min
Response: 100100
Conc: 88.02 ng/ml



#21 AR-1248-1

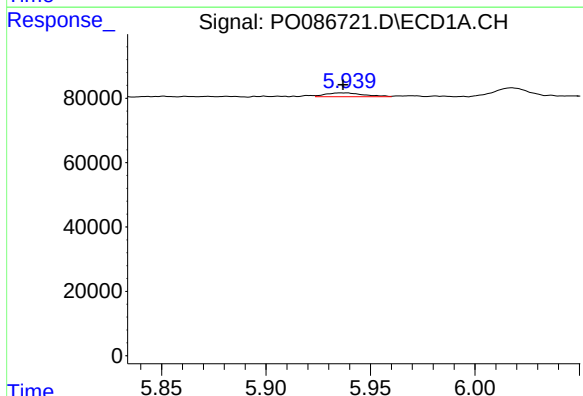
R.T.: 5.593 min
Delta R.T.: -0.067 min
Response: 35436
Conc: 17.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



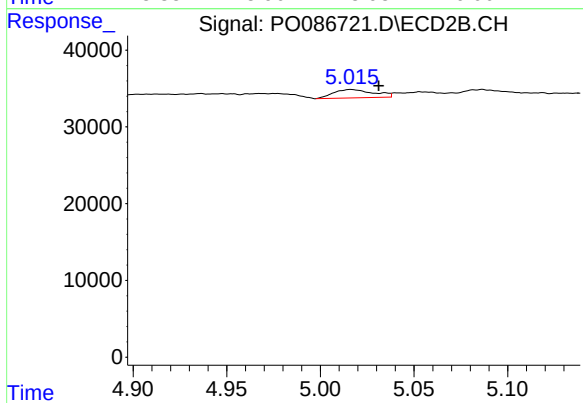
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.791 min
Response: 0
Conc: N.D.



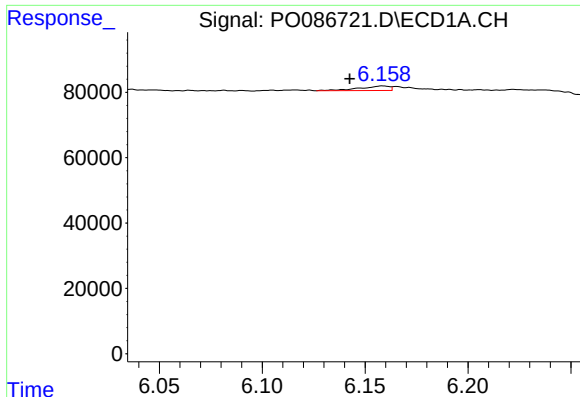
#22 AR-1248-2

R.T.: 5.939 min
Delta R.T.: 0.002 min
Response: 14863
Conc: 5.51 ng/ml



#22 AR-1248-2

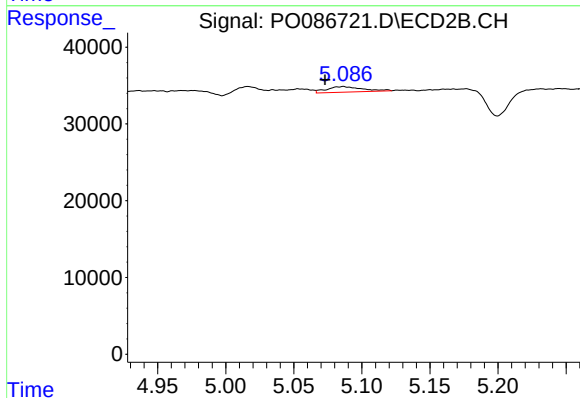
R.T.: 5.016 min
Delta R.T.: -0.015 min
Response: 16201
Conc: 12.18 ng/ml



#23 AR-1248-3

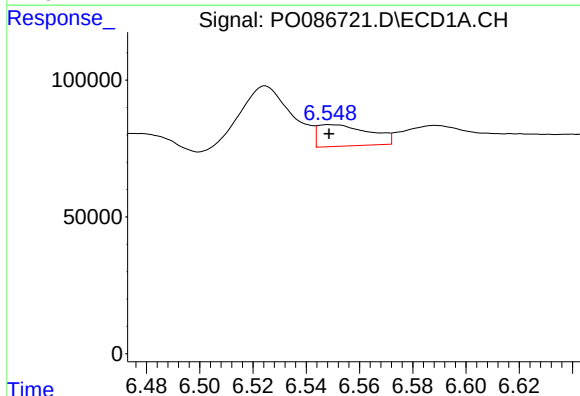
R.T.: 6.159 min
Delta R.T.: 0.016 min
Response: 14160
Conc: 4.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



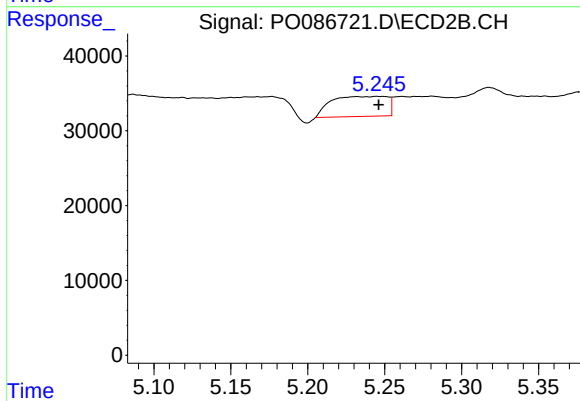
#23 AR-1248-3

R.T.: 5.086 min
Delta R.T.: 0.013 min
Response: 13136
Conc: 9.55 ng/ml



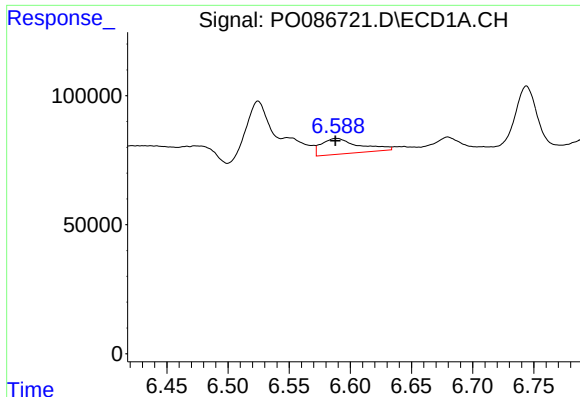
#24 AR-1248-4

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 106121
Conc: 32.97 ng/ml



#24 AR-1248-4

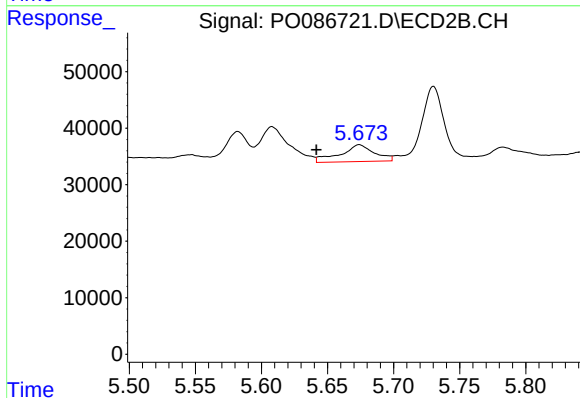
R.T.: 5.245 min
Delta R.T.: -0.001 min
Response: 67811
Conc: 42.35 ng/ml



#25 AR-1248-5

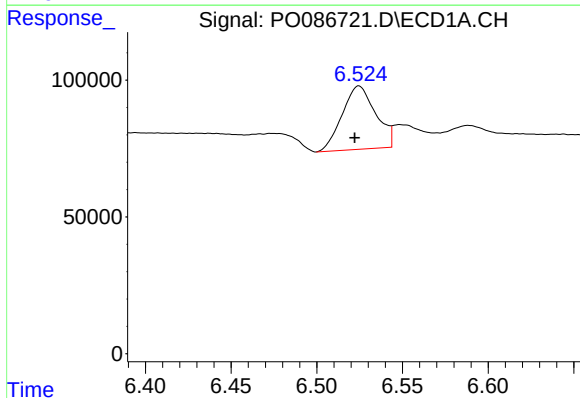
R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 129891
Conc: 41.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



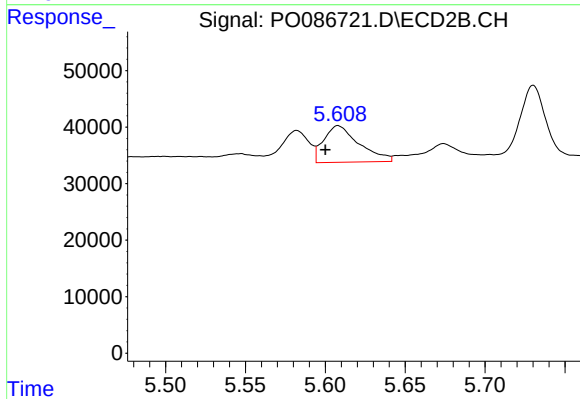
#25 AR-1248-5

R.T.: 5.674 min
Delta R.T.: 0.032 min
Response: 53316
Conc: 33.94 ng/ml



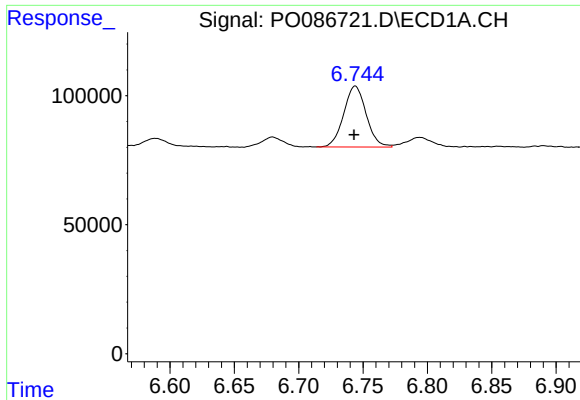
#26 AR-1254-1

R.T.: 6.525 min
Delta R.T.: 0.002 min
Response: 315581
Conc: 93.77 ng/ml



#26 AR-1254-1

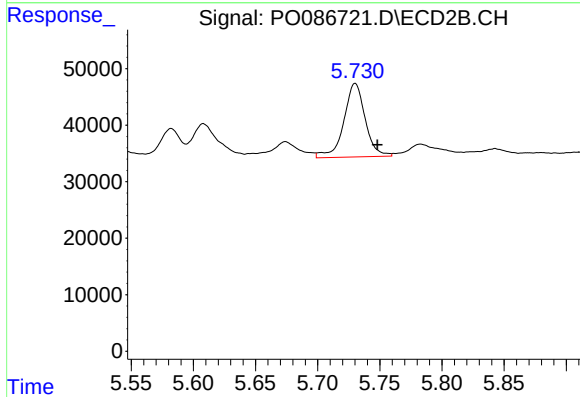
R.T.: 5.608 min
Delta R.T.: 0.008 min
Response: 100100
Conc: 39.74 ng/ml



#27 AR-1254-2

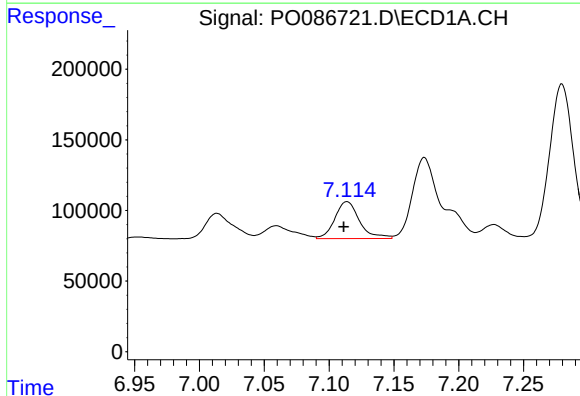
R.T.: 6.744 min
Delta R.T.: 0.001 min
Response: 287319
Conc: 58.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



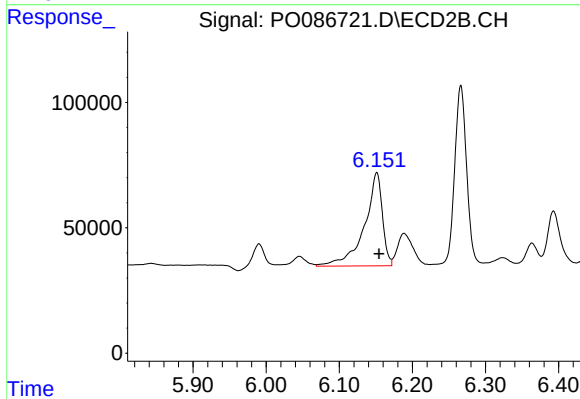
#27 AR-1254-2

R.T.: 5.730 min
Delta R.T.: -0.018 min
Response: 155918
Conc: 71.20 ng/ml



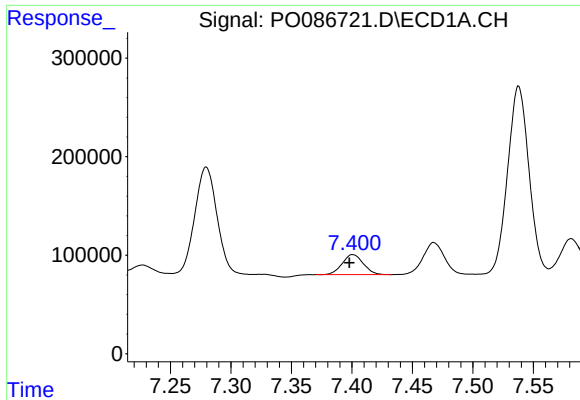
#28 AR-1254-3

R.T.: 7.114 min
Delta R.T.: 0.002 min
Response: 345772
Conc: 68.44 ng/ml



#28 AR-1254-3

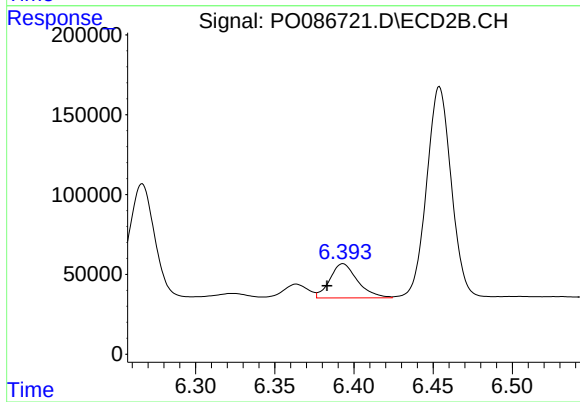
R.T.: 6.151 min
Delta R.T.: -0.003 min
Response: 633505
Conc: 179.31 ng/ml



#29 AR-1254-4

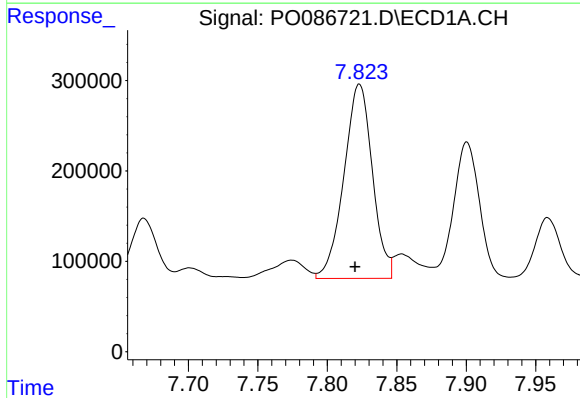
R.T.: 7.401 min
Delta R.T.: 0.003 min
Response: 247927
Conc: 66.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



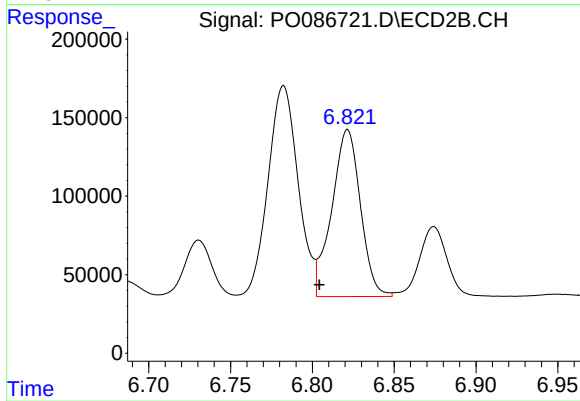
#29 AR-1254-4

R.T.: 6.393 min
Delta R.T.: 0.010 min
Response: 260116
Conc: 117.58 ng/ml



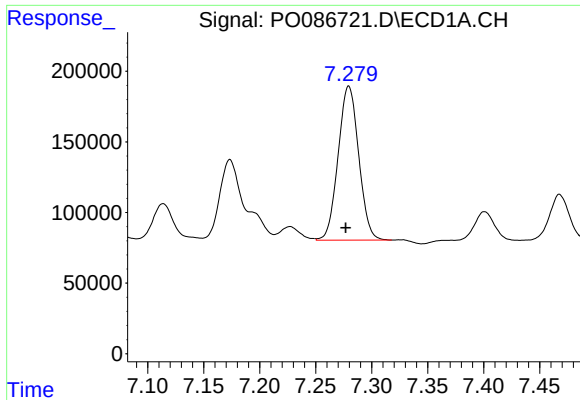
#30 AR-1254-5

R.T.: 7.823 min
Delta R.T.: 0.003 min
Response: 3063778
Conc: 786.29 ng/ml



#30 AR-1254-5

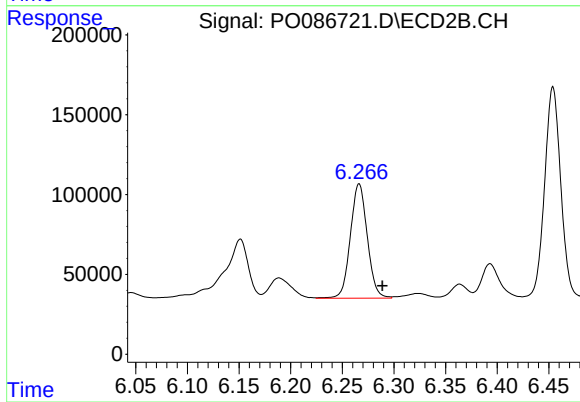
R.T.: 6.822 min
Delta R.T.: 0.017 min
Response: 1298704
Conc: 439.07 ng/ml



#31 AR-1260-1

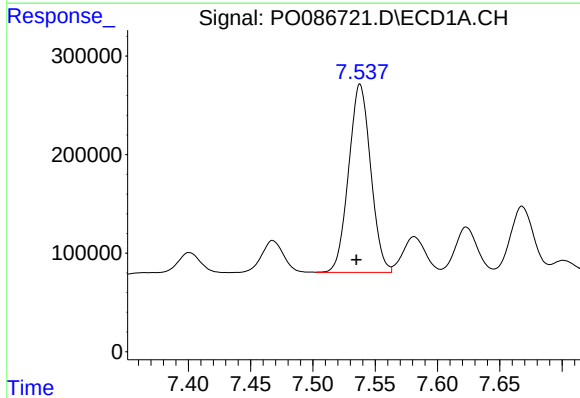
R.T.: 7.280 min
Delta R.T.: 0.003 min
Response: 1394312
Conc: 460.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



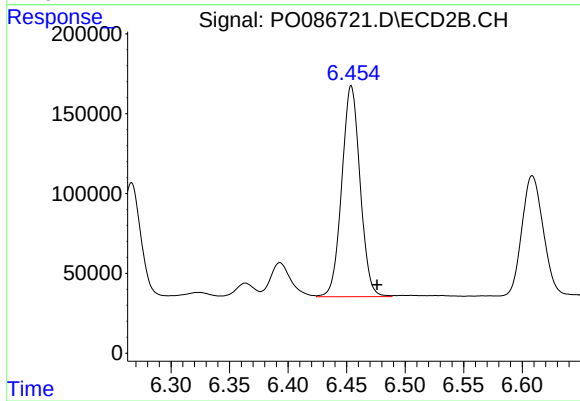
#31 AR-1260-1

R.T.: 6.266 min
Delta R.T.: -0.022 min
Response: 818801
Conc: 420.69 ng/ml



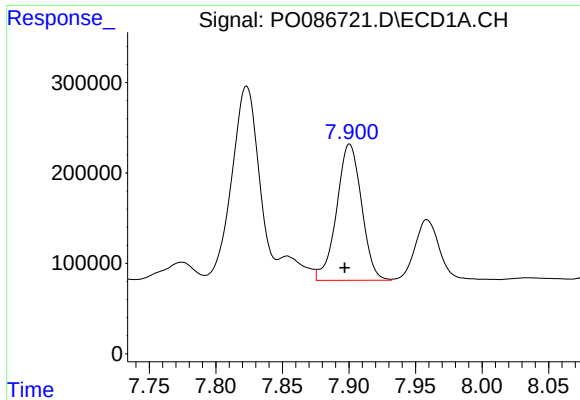
#32 AR-1260-2

R.T.: 7.538 min
Delta R.T.: 0.003 min
Response: 2356699
Conc: 651.47 ng/ml



#32 AR-1260-2

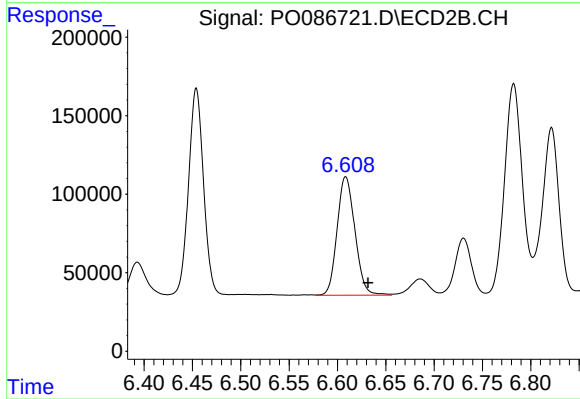
R.T.: 6.454 min
Delta R.T.: -0.022 min
Response: 1437508
Conc: 611.62 ng/ml



#33 AR-1260-3

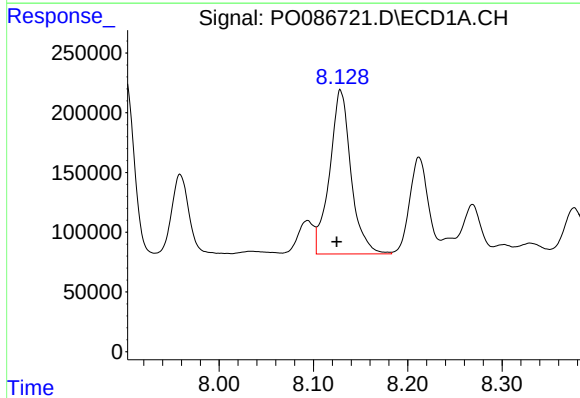
R.T.: 7.900 min
Delta R.T.: 0.004 min
Response: 1962352
Conc: 711.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



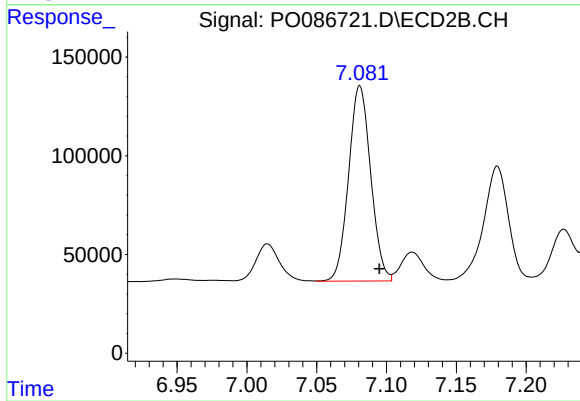
#33 AR-1260-3

R.T.: 6.609 min
Delta R.T.: -0.023 min
Response: 970105
Conc: 451.15 ng/ml



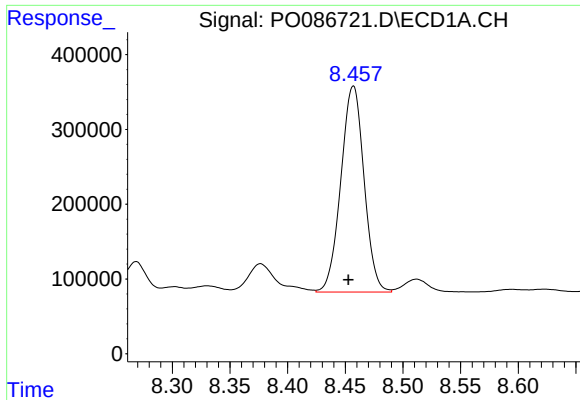
#34 AR-1260-4

R.T.: 8.129 min
Delta R.T.: 0.004 min
Response: 2167727
Conc: 642.48 ng/ml



#34 AR-1260-4

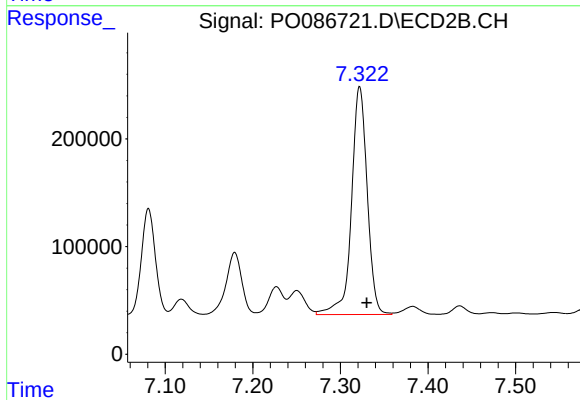
R.T.: 7.081 min
Delta R.T.: -0.014 min
Response: 1090740
Conc: 605.75 ng/ml



#35 AR-1260-5

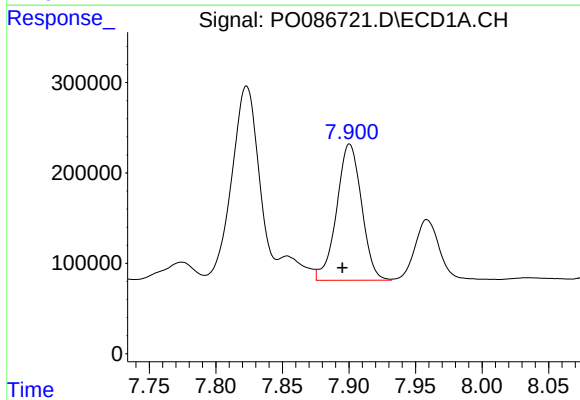
R.T.: 8.457 min
Delta R.T.: 0.004 min
Response: 3839700
Conc: 622.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



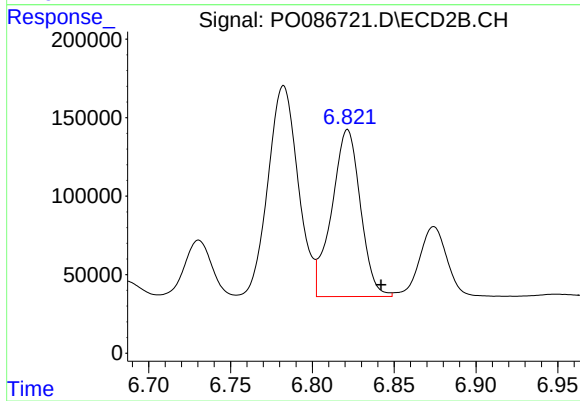
#35 AR-1260-5

R.T.: 7.322 min
Delta R.T.: -0.008 min
Response: 2642263
Conc: 609.97 ng/ml



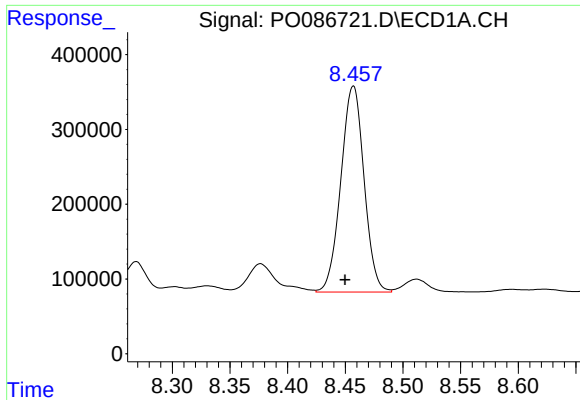
#36 AR-1262-1

R.T.: 7.900 min
Delta R.T.: 0.005 min
Response: 1962352
Conc: 433.89 ng/ml



#36 AR-1262-1

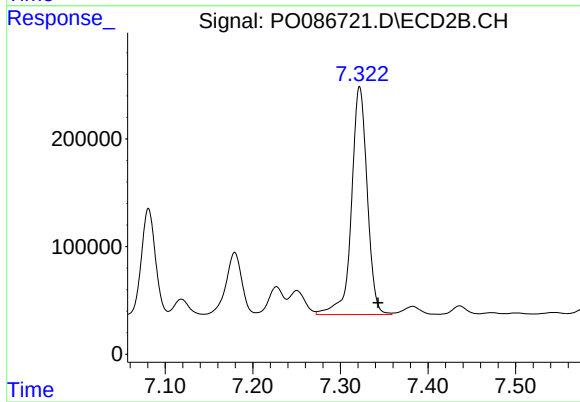
R.T.: 6.822 min
Delta R.T.: -0.020 min
Response: 1298704
Conc: 429.83 ng/ml



#37 AR-1262-2

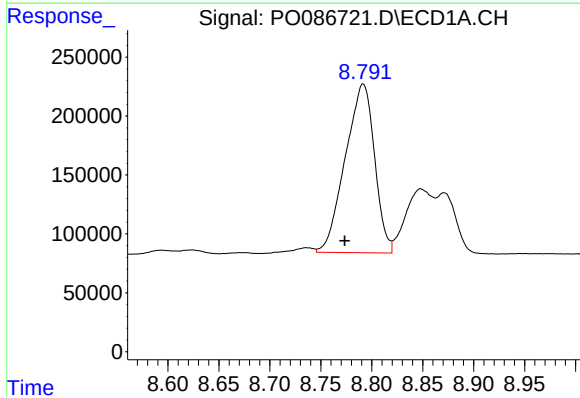
R.T.: 8.457 min
Delta R.T.: 0.007 min
Response: 3839700
Conc: 490.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



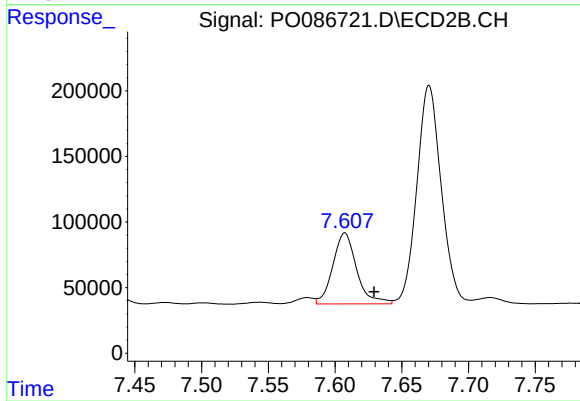
#37 AR-1262-2

R.T.: 7.322 min
Delta R.T.: -0.021 min
Response: 2642263
Conc: 481.00 ng/ml



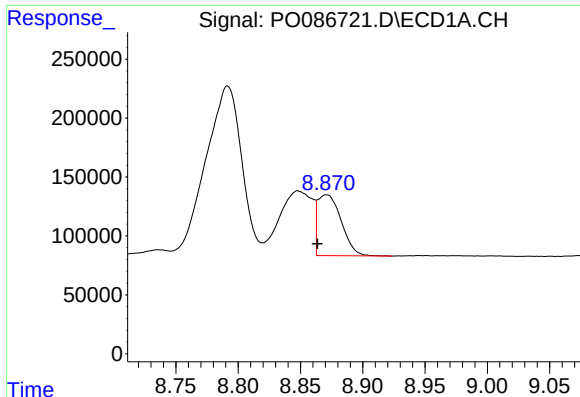
#38 AR-1262-3

R.T.: 8.792 min
Delta R.T.: 0.018 min
Response: 2863918
Conc: 544.55 ng/ml



#38 AR-1262-3

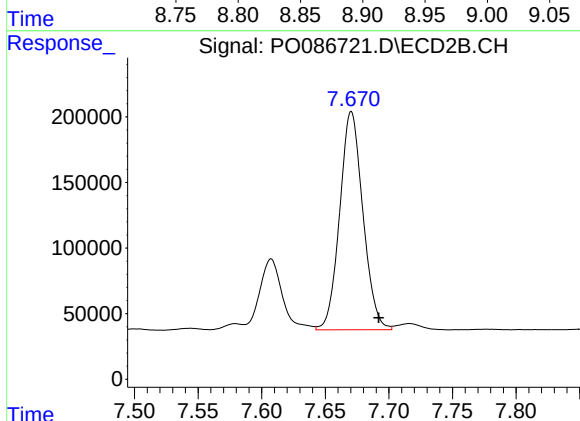
R.T.: 7.607 min
Delta R.T.: -0.022 min
Response: 673225
Conc: 319.38 ng/ml



#39 AR-1262-4

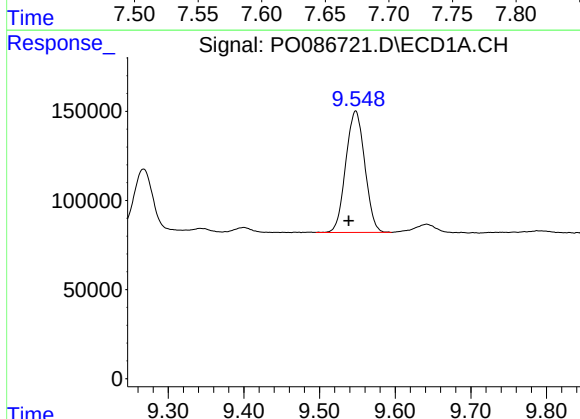
R.T.: 8.871 min
Delta R.T.: 0.007 min
Response: 676873
Conc: 282.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



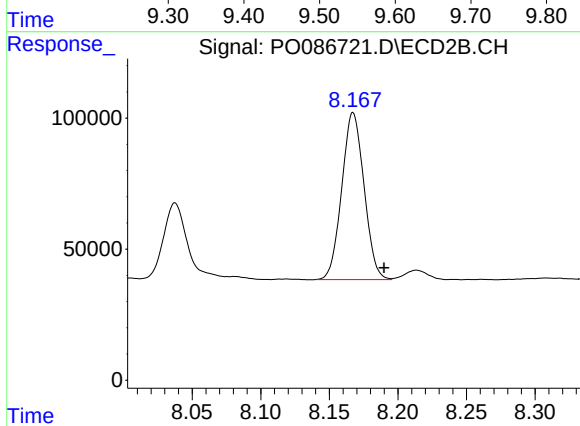
#39 AR-1262-4

R.T.: 7.670 min
Delta R.T.: -0.022 min
Response: 2111631
Conc: 532.75 ng/ml



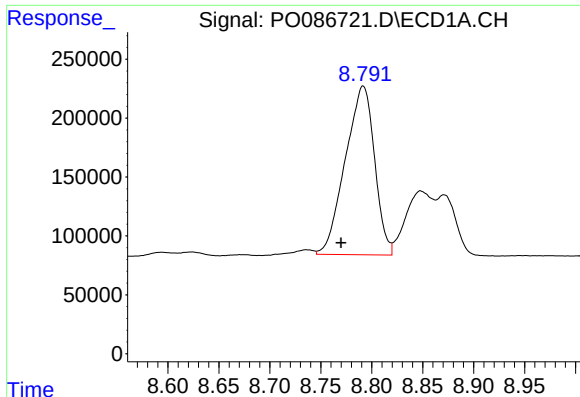
#40 AR-1262-5

R.T.: 9.548 min
Delta R.T.: 0.009 min
Response: 1192734
Conc: 432.16 ng/ml



#40 AR-1262-5

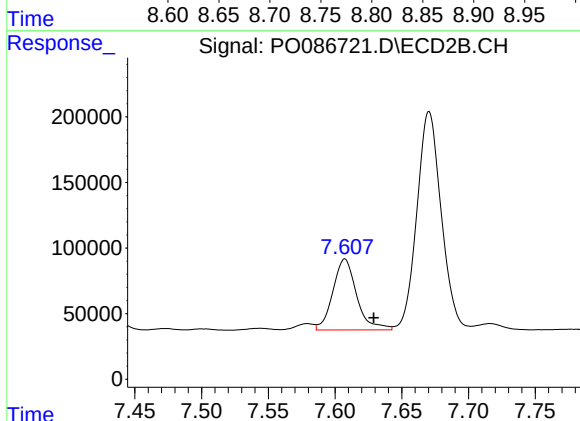
R.T.: 8.167 min
Delta R.T.: -0.023 min
Response: 720183
Conc: 402.01 ng/ml



#41 AR-1268-1

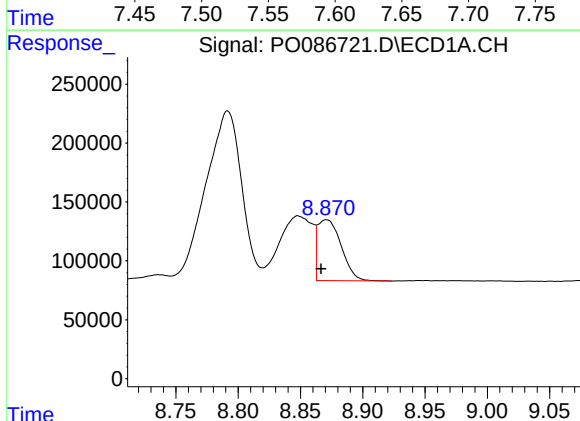
R.T.: 8.792 min
Delta R.T.: 0.022 min
Response: 2863918
Conc: 328.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



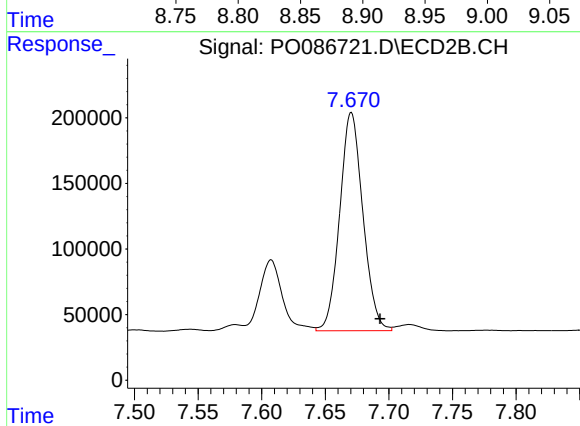
#41 AR-1268-1

R.T.: 7.607 min
Delta R.T.: -0.022 min
Response: 673225
Conc: 110.33 ng/ml



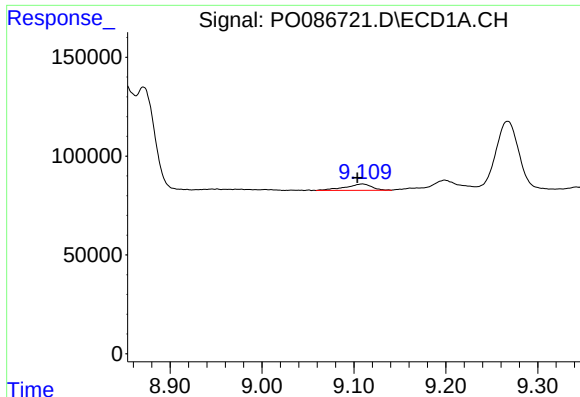
#42 AR-1268-2

R.T.: 8.871 min
Delta R.T.: 0.004 min
Response: 676873
Conc: 84.62 ng/ml



#42 AR-1268-2

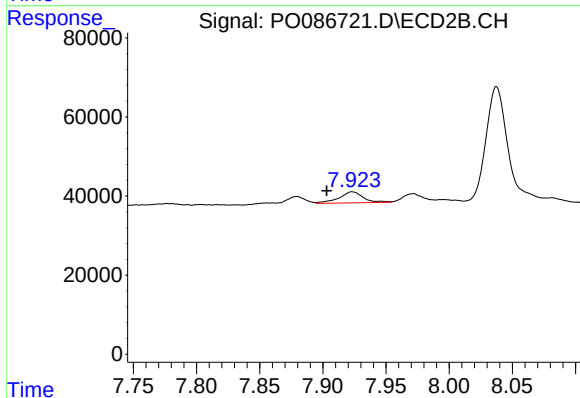
R.T.: 7.670 min
Delta R.T.: -0.023 min
Response: 2111631
Conc: 384.66 ng/ml



#43 AR-1268-3

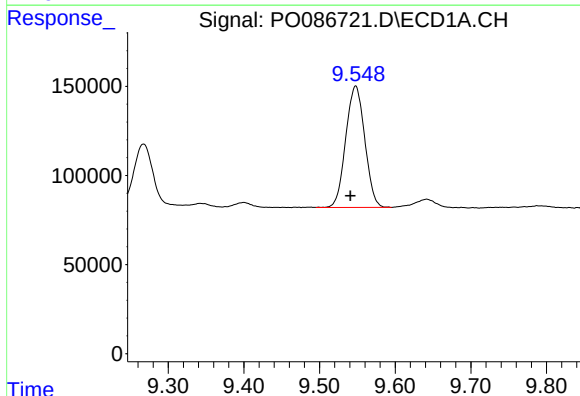
R.T.: 9.109 min
Delta R.T.: 0.006 min
Response: 64082
Conc: 9.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



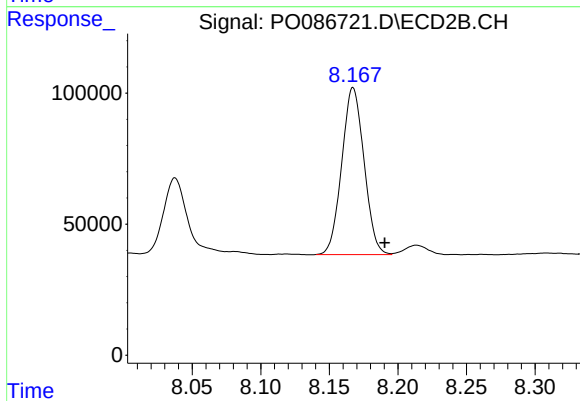
#43 AR-1268-3

R.T.: 7.923 min
Delta R.T.: 0.020 min
Response: 37092
Conc: 8.16 ng/ml



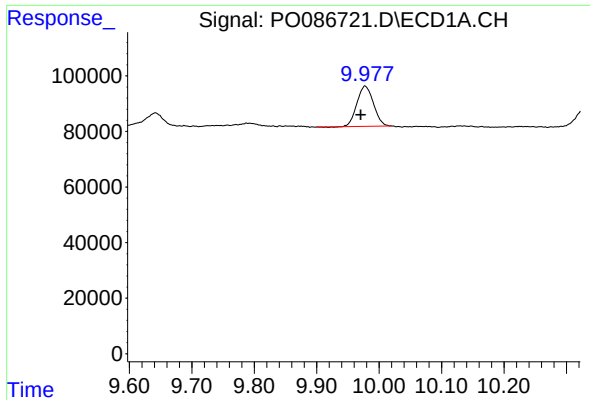
#44 AR-1268-4

R.T.: 9.548 min
Delta R.T.: 0.007 min
Response: 1192734
Conc: 395.03 ng/ml



#44 AR-1268-4

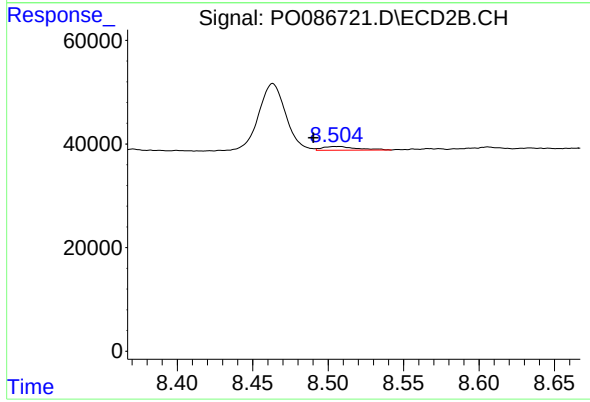
R.T.: 8.167 min
Delta R.T.: -0.023 min
Response: 720183
Conc: 368.84 ng/ml



#45 AR-1268-5

R.T.: 9.977 min
Delta R.T.: 0.007 min
Response: 266619
Conc: 12.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.507 min
Delta R.T.: 0.017 min
Response: 11135
Conc: 0.76 ng/ml