

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0021722\
 Data File : P0084727.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Feb 2022 11:28
 Operator : YP\AJ
 Sample : N1553-23 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 04:56:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0021422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 14 17:50:29 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...	4.508	3.597	181024	66283	0.921	1.470 #
2)	SA Decachlor...	10.433	8.623	134606	33420	1.085	0.917
Target Compounds							
3)	L1 AR-1016-1	5.695	4.688	14357	5728	2.218	3.336 #
4)	L1 AR-1016-2	5.718	4.706	19075	9846	2.052	4.068 #
5)	L1 AR-1016-3	5.781	0.000	8803	0	1.565	N.D. #
6)	L1 AR-1016-4	5.885	0.000	8591	0	1.852	N.D. #
7)	L1 AR-1016-5	6.181	0.000	26155	0	5.837	N.D. #
8)	L2 AR-1221-1	4.710	0.000	2353	0	1.088	N.D. #
9)	L2 AR-1221-2	4.840	0.000	8063	0	5.072	N.D. #
10)	L2 AR-1221-3	4.886	0.000	3315	0	0.669	N.D. #
11)	L3 AR-1232-1	4.886	0.000	3315	0	0.798	N.D. #
12)	L3 AR-1232-2	5.425	4.706	3770	9846	1.823	9.745 #
13)	L3 AR-1232-3	5.718	0.000	19075	0	5.148	N.D. #
14)	L3 AR-1232-4	5.885	0.000	8591	0	4.601	N.D. #
15)	L3 AR-1232-5	5.978	0.000	6667	0	4.606	N.D. #
16)	L4 AR-1242-1	5.695	4.688	14357	5728	2.887	4.250 #
17)	L4 AR-1242-2	5.718	4.706	19075	9846	2.677	5.237 #
18)	L4 AR-1242-3	5.781	0.000	8803	0	2.019	N.D. #
19)	L4 AR-1242-4	5.885	0.000	8591	0	2.402	N.D. #
20)	L4 AR-1242-5	6.631	5.493	7019	17798	1.985	14.167 #
21)	L5 AR-1248-1	5.695	4.688	14357	5728	3.916	5.952 #
22)	L5 AR-1248-2	5.978	0.000	6667	0	1.290	N.D. #
23)	L5 AR-1248-3	6.181	0.000	26155	0	4.583	N.D. #
24)	L5 AR-1248-4	6.597	0.000	15686	0	2.482	N.D. #
25)	L5 AR-1248-5	6.631	5.531	7019	5364	1.165	3.280 #
26)	L6 AR-1254-1	6.568	5.493	52598	17798	8.131	6.953
27)	L6 AR-1254-2	6.787	5.640	55111	18605	5.578	8.312 #
28)	L6 AR-1254-3	7.159	6.060	23105	39834	2.230	10.943 #
29)	L6 AR-1254-4	7.449	6.274	55636	4773	7.599	2.124 #
30)	L6 AR-1254-5	7.872	6.694	279054	87914	34.667	26.894
31)	L7 AR-1260-1	7.326	6.176	195823	61330	28.295	25.312
32)	L7 AR-1260-2	7.587	6.366	340688	100065	41.678	34.546
33)	L7 AR-1260-3	7.950	6.518	153971	65543	25.093	24.086
34)	L7 AR-1260-4	8.181	6.992	168460	53457	24.137	23.231
35)	L7 AR-1260-5	8.513	7.236	544765	161931	39.580	30.590
36)	L8 AR-1262-1	7.950	6.694	153971	87914	17.480	53.280 #
37)	L8 AR-1262-2	8.513	6.992	544765	53457	34.208	19.188 #
38)	L8 AR-1262-3	8.856	7.522	247374	33701	23.513	15.986 #
39)	L8 AR-1262-4	8.936	7.584	67673	107906	15.590	27.114 #
40)	L8 AR-1262-5	9.629	8.082	113266	48794	20.477	27.362 #
41)	L9 AR-1268-1	8.856	7.522	247374	33701	13.485	5.494 #

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 Misc :
 ALS Vial : 12 Sample Multiplier: 1

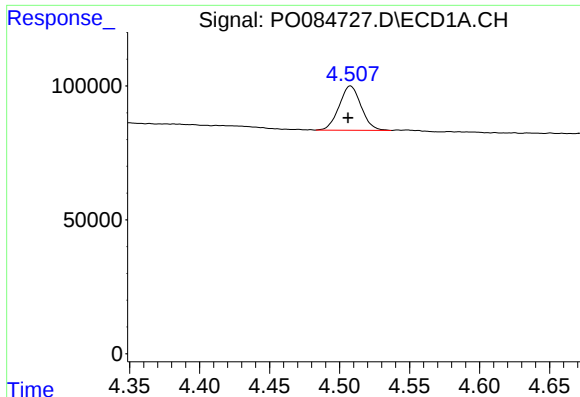
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 04:56:14 2022
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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
42) L9	AR-1268-2	8.936	7.584	67673	107906	4.088	19.636 #
43) L9	AR-1268-3	9.157	7.843f	3787	11325	0.270	2.487 #
44) L9	AR-1268-4	9.629	8.082	113266	48794	18.681	25.958 #
45) L9	AR-1268-5	10.071	8.372	44142	13240	0.934	0.968

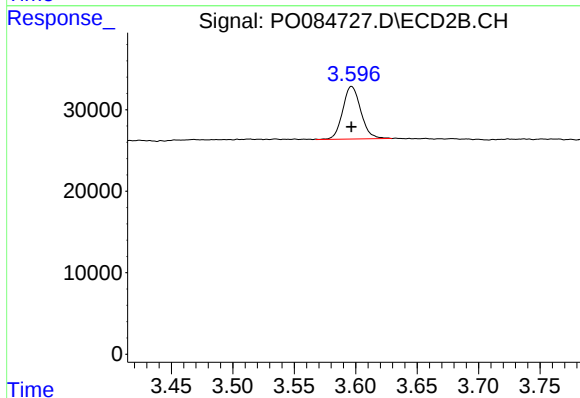
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

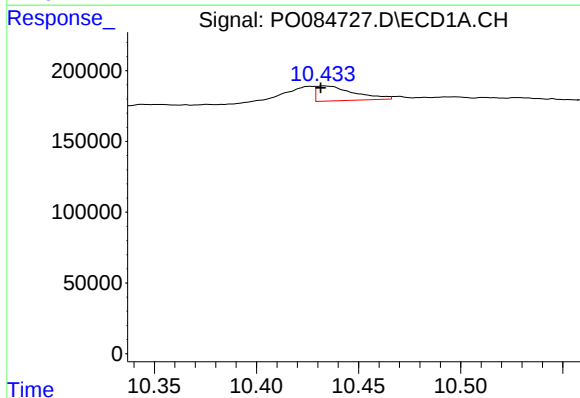
R.T.: 4.508 min
Delta R.T.: 0.002 min
Response: 181024
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



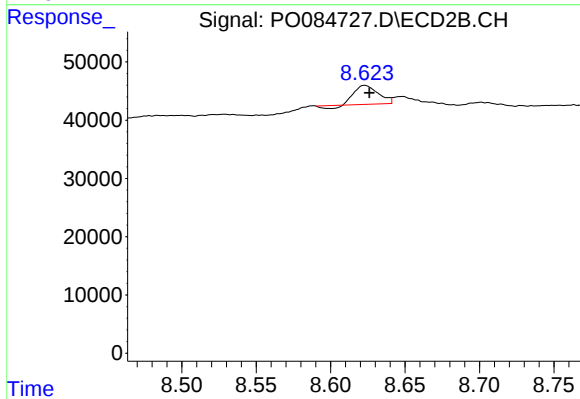
#1 Tetrachloro-m-xylene

R.T.: 3.597 min
Delta R.T.: 0.000 min
Response: 66283
Conc: 1.47 ng/ml



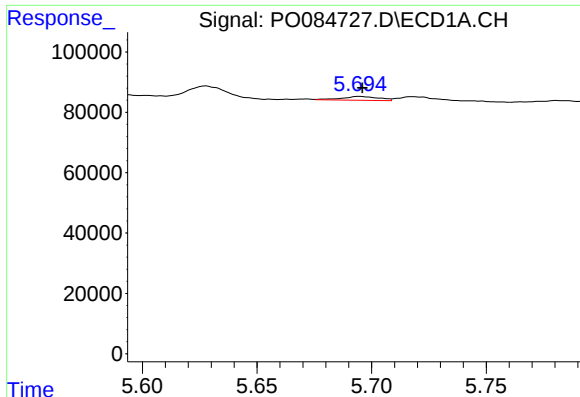
#2 Decachlorobiphenyl

R.T.: 10.433 min
Delta R.T.: 0.002 min
Response: 134606
Conc: 1.08 ng/ml



#2 Decachlorobiphenyl

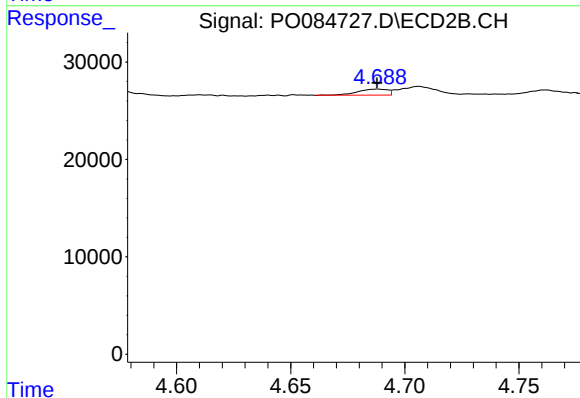
R.T.: 8.623 min
Delta R.T.: -0.003 min
Response: 33420
Conc: 0.92 ng/ml



#3 AR-1016-1

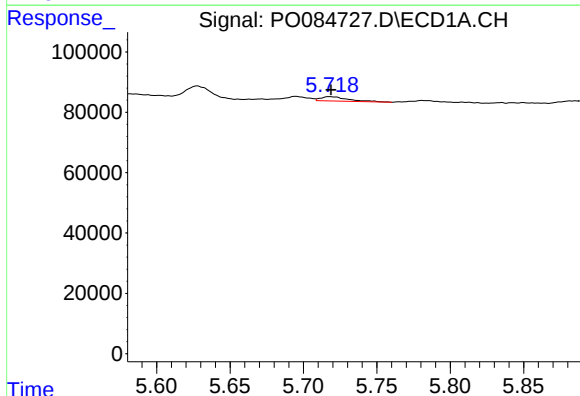
R.T.: 5.695 min
Delta R.T.: -0.001 min
Response: 14357
Conc: 2.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



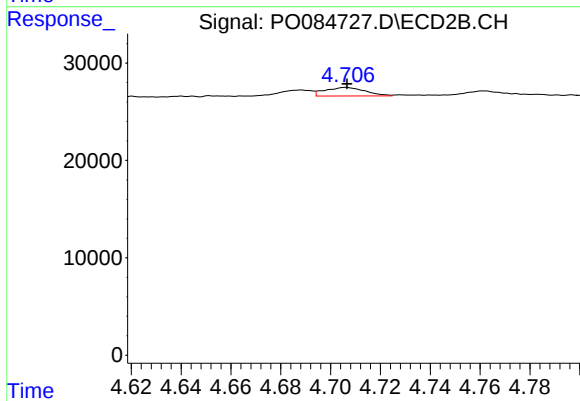
#3 AR-1016-1

R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 5728
Conc: 3.34 ng/ml



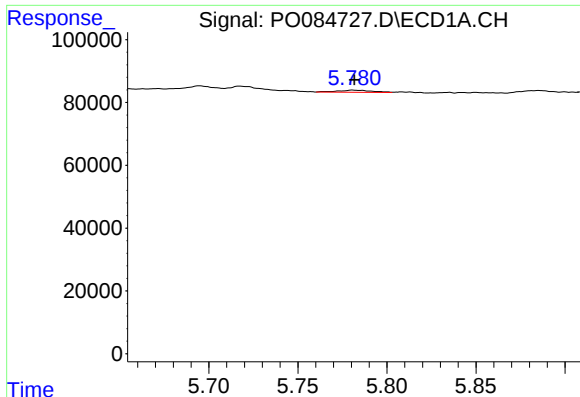
#4 AR-1016-2

R.T.: 5.718 min
Delta R.T.: -0.001 min
Response: 19075
Conc: 2.05 ng/ml



#4 AR-1016-2

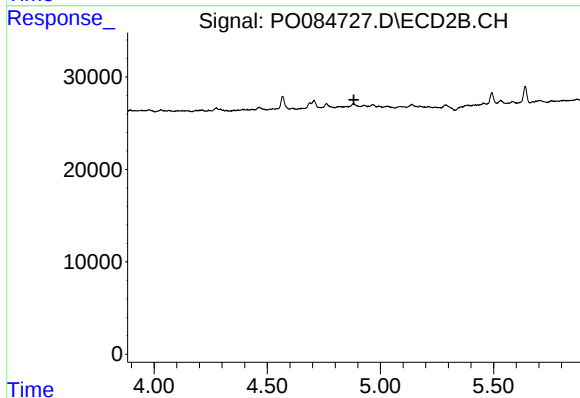
R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 9846
Conc: 4.07 ng/ml



#5 AR-1016-3

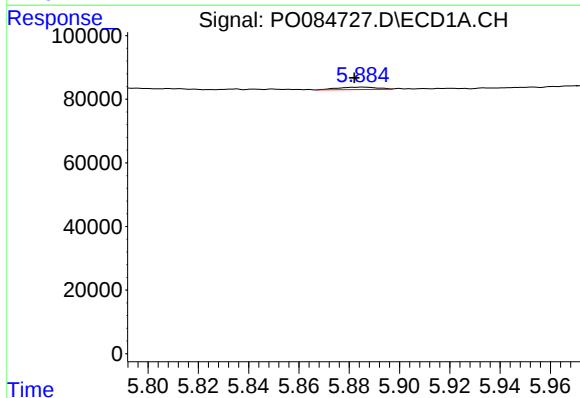
R.T.: 5.781 min
Delta R.T.: -0.001 min
Response: 8803
Conc: 1.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



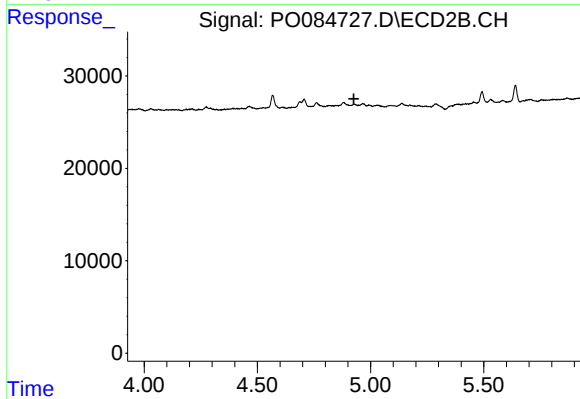
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.883 min
Response: 0
Conc: N.D.



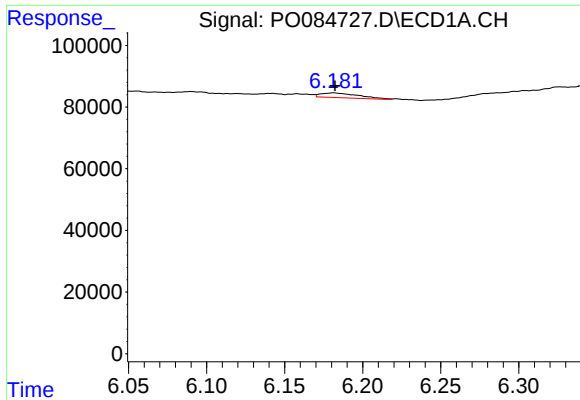
#6 AR-1016-4

R.T.: 5.885 min
Delta R.T.: 0.003 min
Response: 8591
Conc: 1.85 ng/ml



#6 AR-1016-4

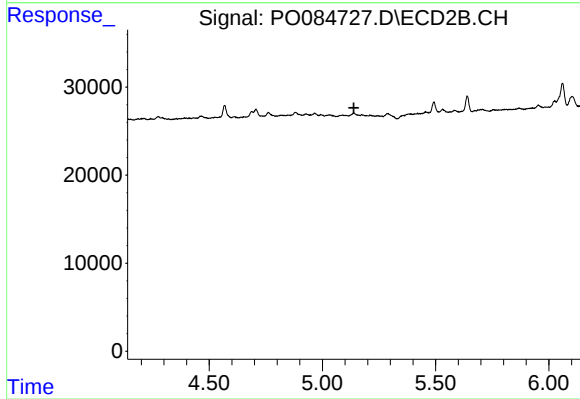
R.T.: 0.000 min
Exp R.T. : 4.926 min
Response: 0
Conc: N.D.



#7 AR-1016-5

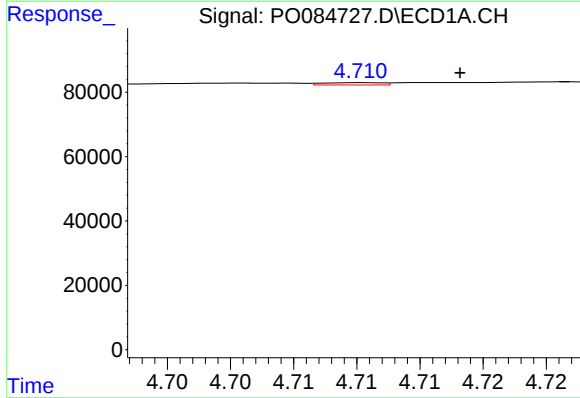
R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 26155
Conc: 5.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



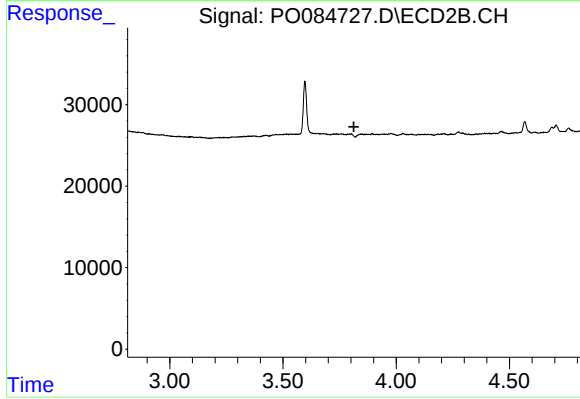
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



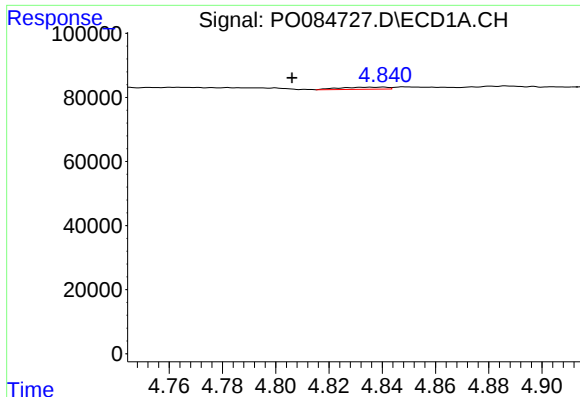
#8 AR-1221-1

R.T.: 4.710 min
Delta R.T.: -0.008 min
Response: 2353
Conc: 1.09 ng/ml



#8 AR-1221-1

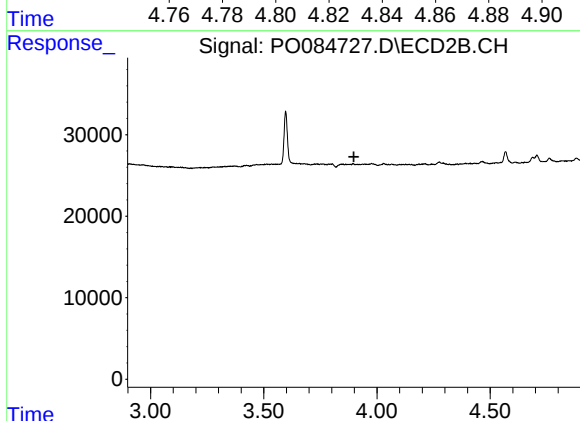
R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



#9 AR-1221-2

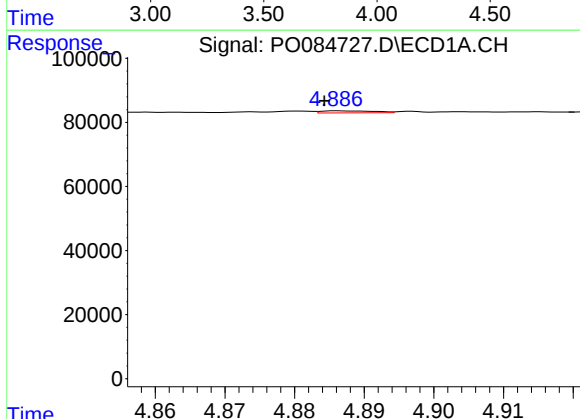
R.T.: 4.840 min
Delta R.T.: 0.034 min
Response: 8063
Conc: 5.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



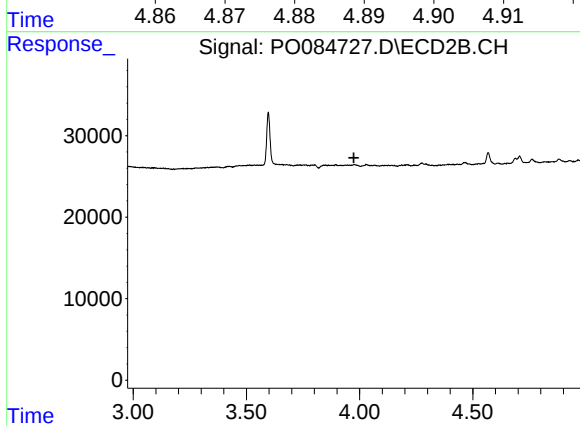
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.898 min
Response: 0
Conc: N.D.



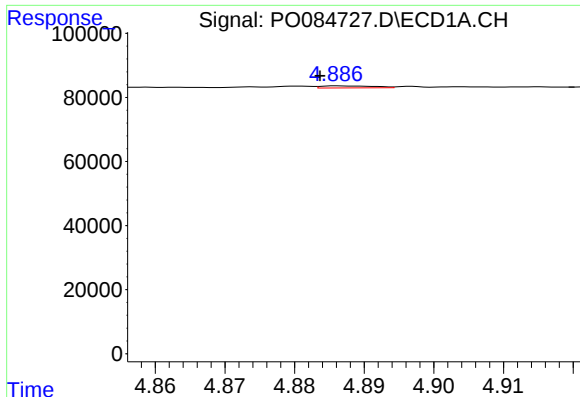
#10 AR-1221-3

R.T.: 4.886 min
Delta R.T.: 0.002 min
Response: 3315
Conc: 0.67 ng/ml



#10 AR-1221-3

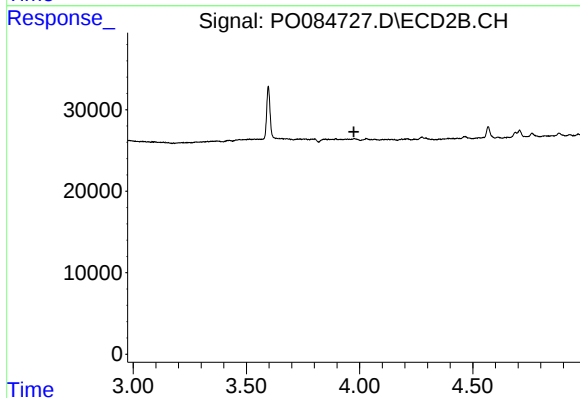
R.T.: 0.000 min
Exp R.T. : 3.975 min
Response: 0
Conc: N.D.



#11 AR-1232-1

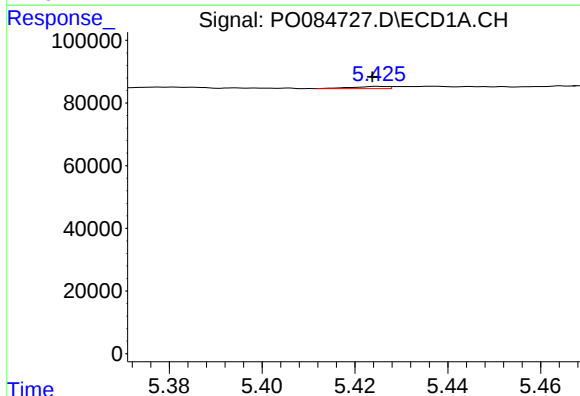
R.T.: 4.886 min
Delta R.T.: 0.003 min
Response: 3315
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



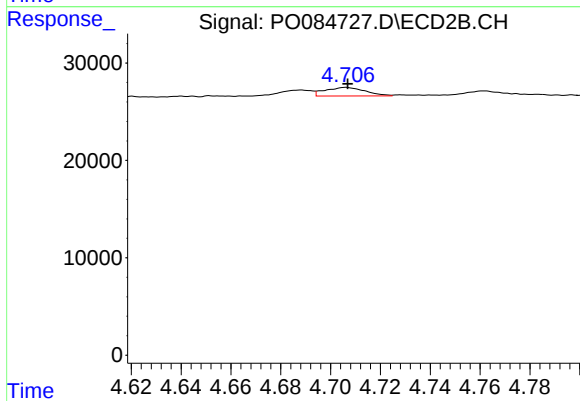
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.975 min
Response: 0
Conc: N.D.



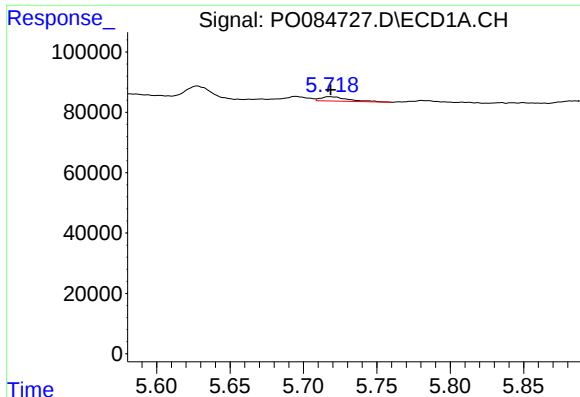
#12 AR-1232-2

R.T.: 5.425 min
Delta R.T.: 0.001 min
Response: 3770
Conc: 1.82 ng/ml



#12 AR-1232-2

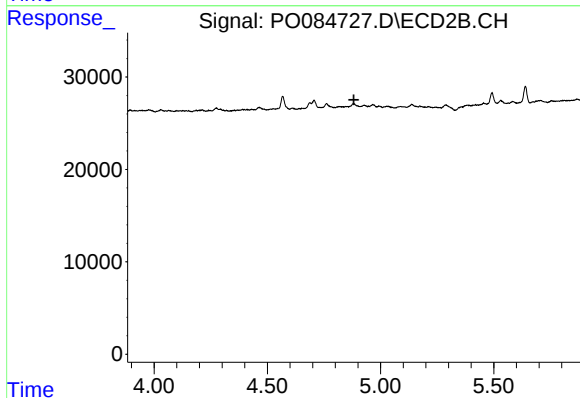
R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 9846
Conc: 9.75 ng/ml



#13 AR-1232-3

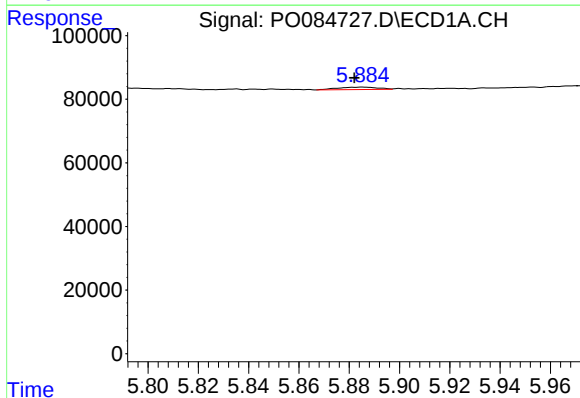
R.T.: 5.718 min
Delta R.T.: -0.001 min
Response: 19075
Conc: 5.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



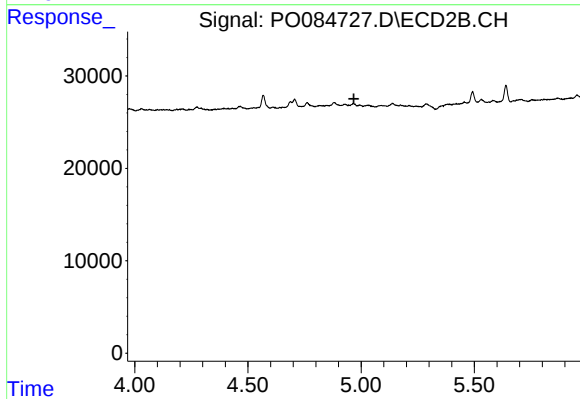
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



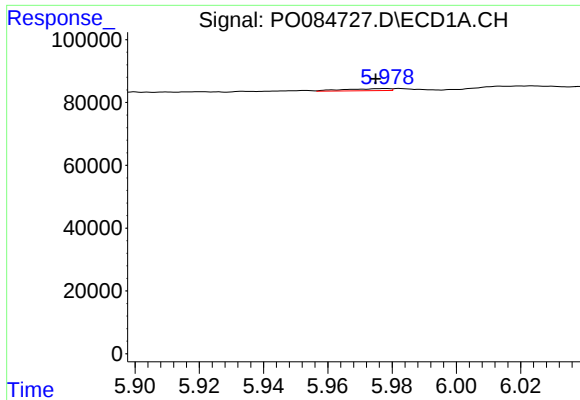
#14 AR-1232-4

R.T.: 5.885 min
Delta R.T.: 0.003 min
Response: 8591
Conc: 4.60 ng/ml



#14 AR-1232-4

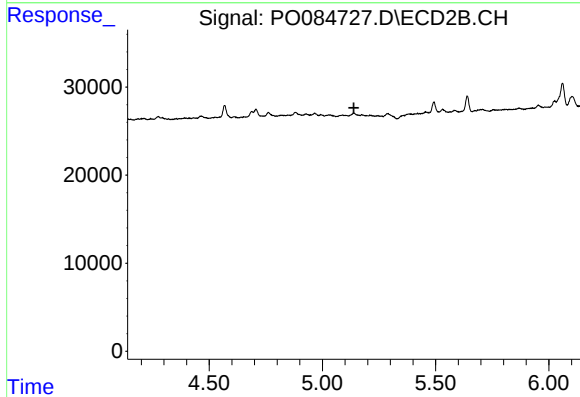
R.T.: 0.000 min
Exp R.T. : 4.968 min
Response: 0
Conc: N.D.



#15 AR-1232-5

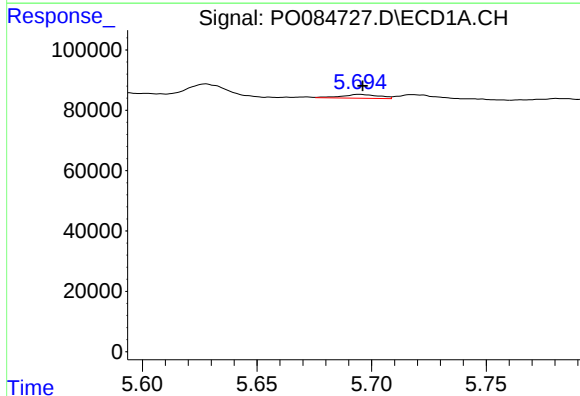
R.T.: 5.978 min
Delta R.T.: 0.003 min
Response: 6667
Conc: 4.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



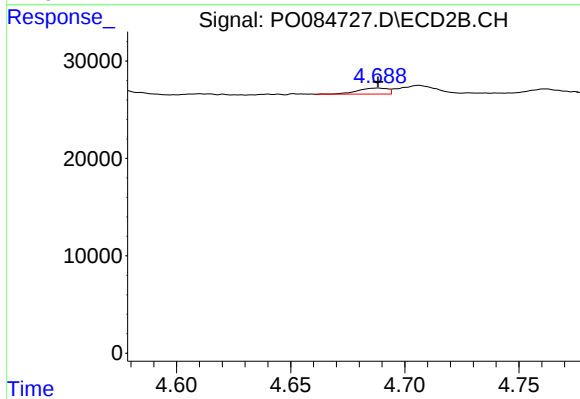
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



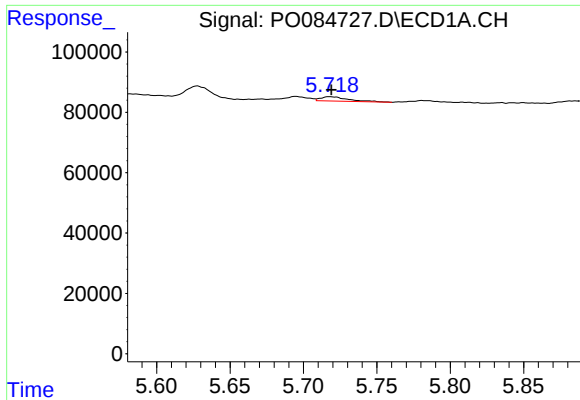
#16 AR-1242-1

R.T.: 5.695 min
Delta R.T.: -0.002 min
Response: 14357
Conc: 2.89 ng/ml



#16 AR-1242-1

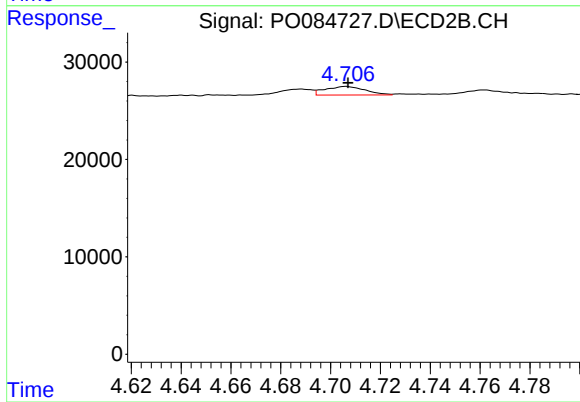
R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 5728
Conc: 4.25 ng/ml



#17 AR-1242-2

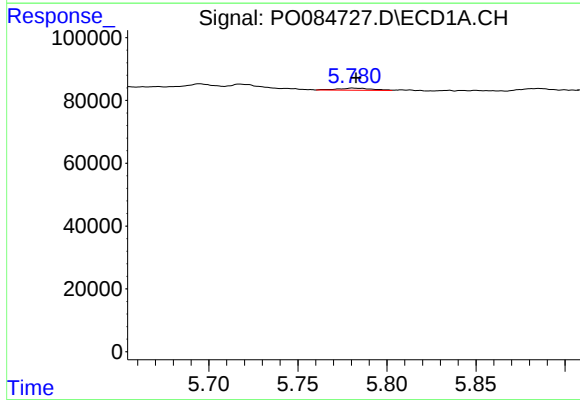
R.T.: 5.718 min
Delta R.T.: -0.002 min
Response: 19075
Conc: 2.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



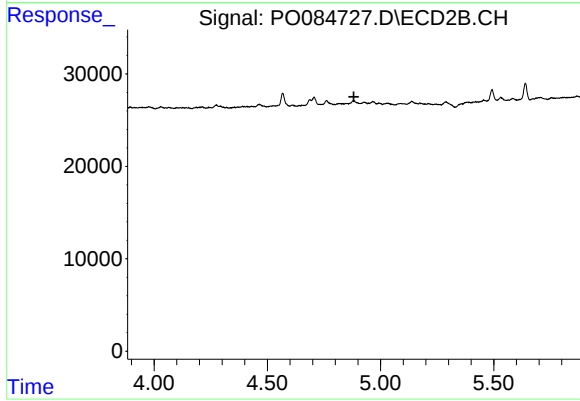
#17 AR-1242-2

R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 9846
Conc: 5.24 ng/ml



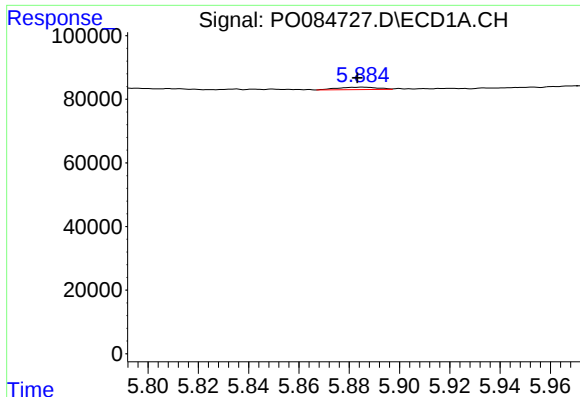
#18 AR-1242-3

R.T.: 5.781 min
Delta R.T.: -0.002 min
Response: 8803
Conc: 2.02 ng/ml



#18 AR-1242-3

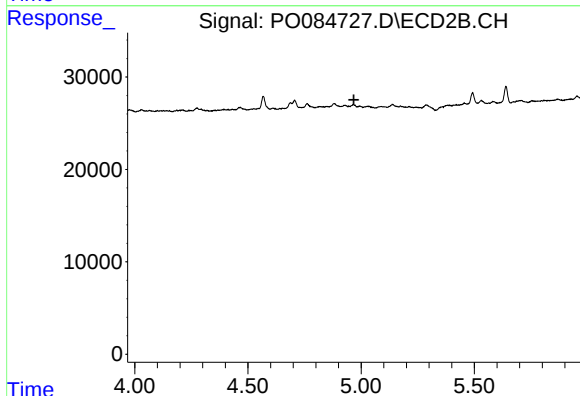
R.T.: 0.000 min
Exp R.T.: 4.882 min
Response: 0
Conc: N.D.



#19 AR-1242-4

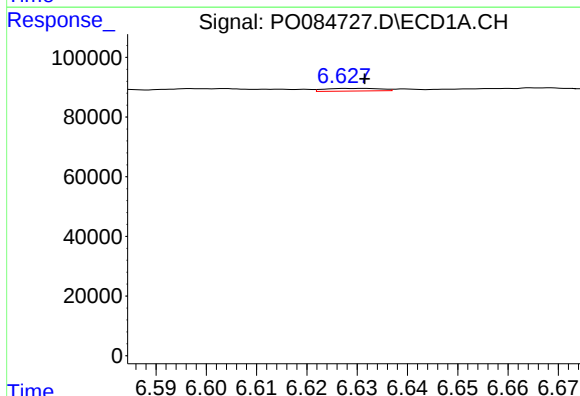
R.T.: 5.885 min
Delta R.T.: 0.002 min
Response: 8591
Conc: 2.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



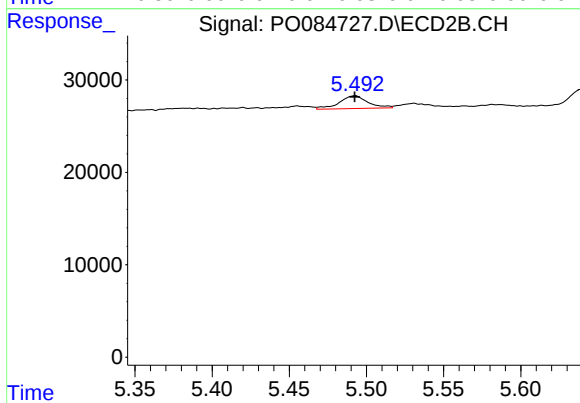
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.968 min
Response: 0
Conc: N.D.



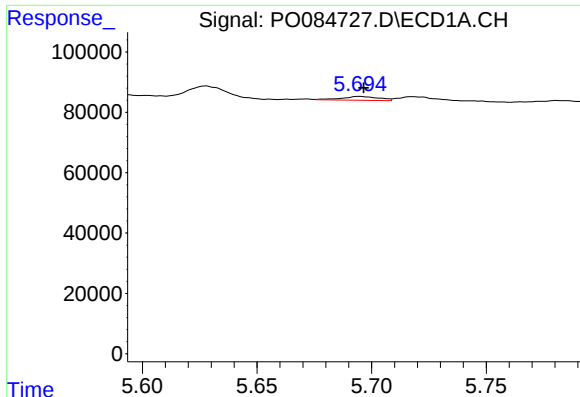
#20 AR-1242-5

R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 7019
Conc: 1.99 ng/ml



#20 AR-1242-5

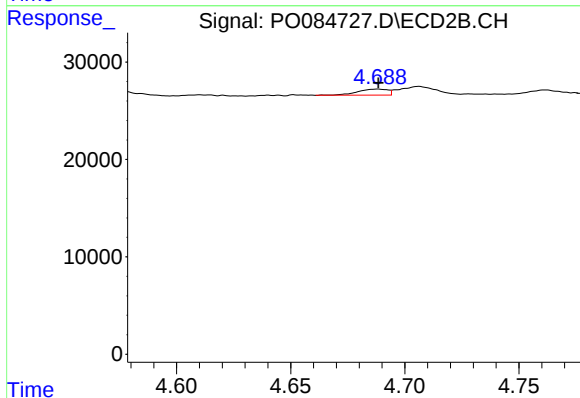
R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 17798
Conc: 14.17 ng/ml



#21 AR-1248-1

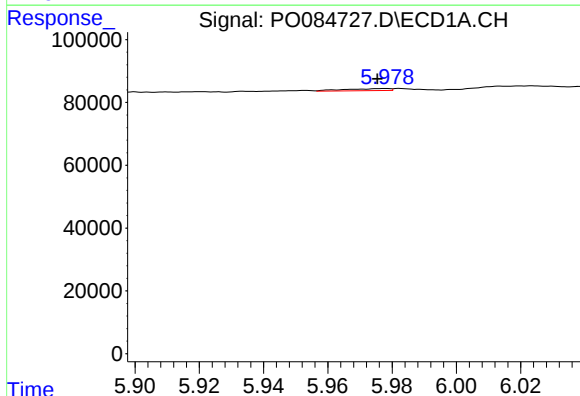
R.T.: 5.695 min
Delta R.T.: -0.002 min
Response: 14357
Conc: 3.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



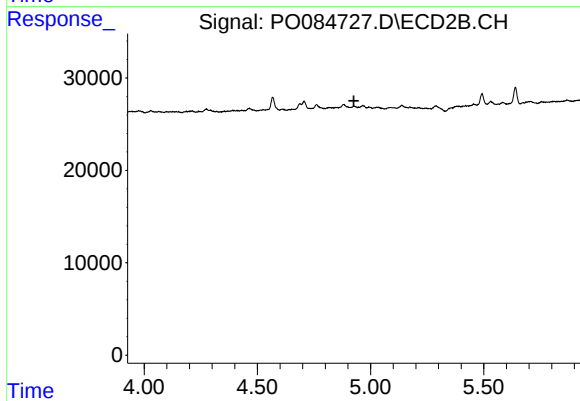
#21 AR-1248-1

R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 5728
Conc: 5.95 ng/ml



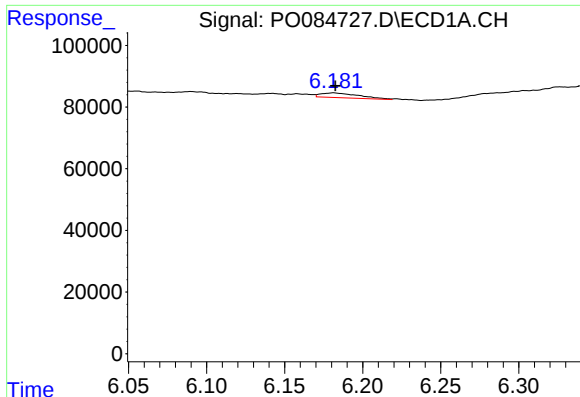
#22 AR-1248-2

R.T.: 5.978 min
Delta R.T.: 0.002 min
Response: 6667
Conc: 1.29 ng/ml



#22 AR-1248-2

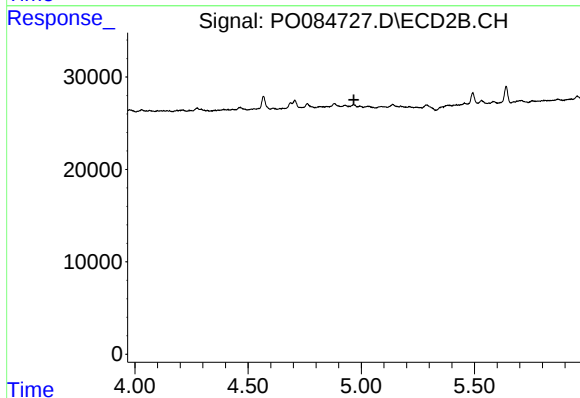
R.T.: 0.000 min
Exp R.T. : 4.926 min
Response: 0
Conc: N.D.



#23 AR-1248-3

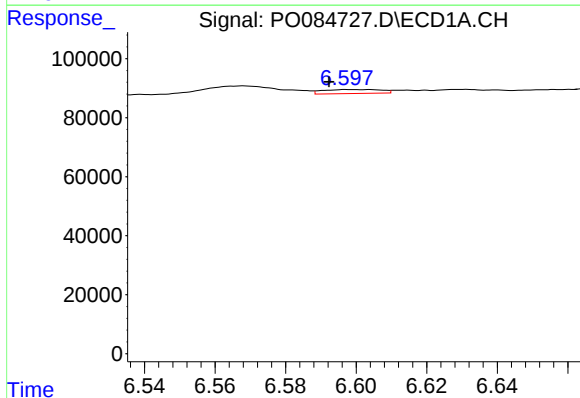
R.T.: 6.181 min
Delta R.T.: -0.001 min
Response: 26155
Conc: 4.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



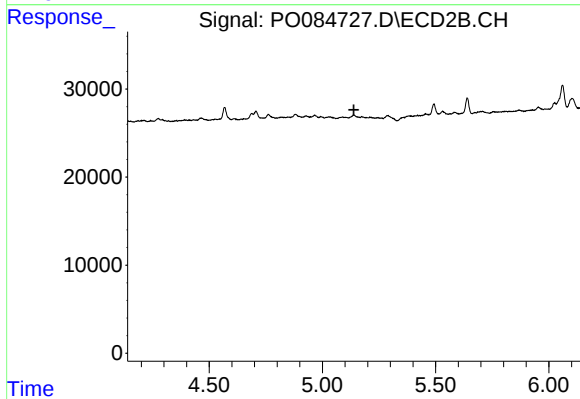
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.968 min
Response: 0
Conc: N.D.



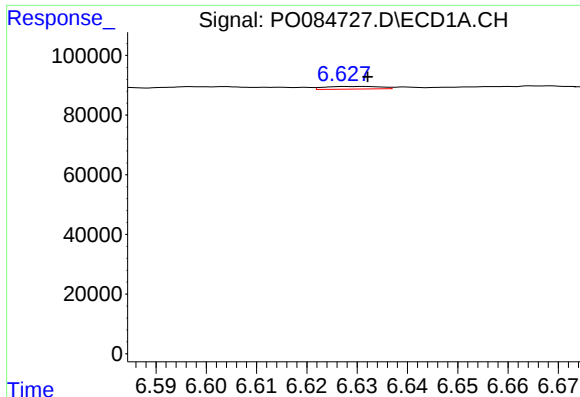
#24 AR-1248-4

R.T.: 6.597 min
Delta R.T.: 0.005 min
Response: 15686
Conc: 2.48 ng/ml



#24 AR-1248-4

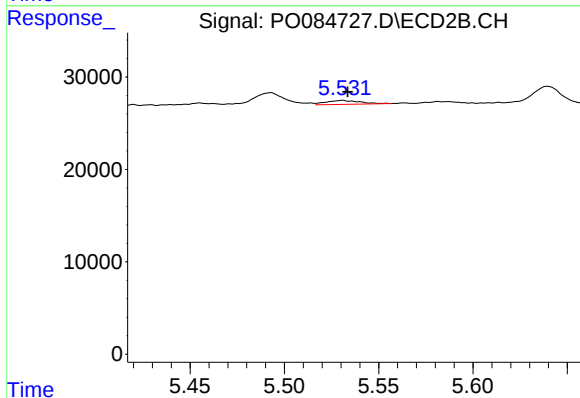
R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



#25 AR-1248-5

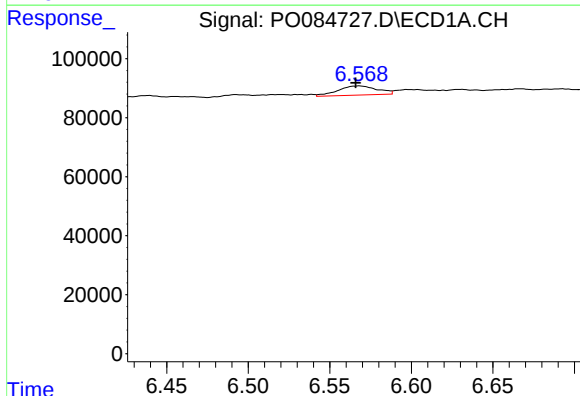
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 7019
Conc: 1.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



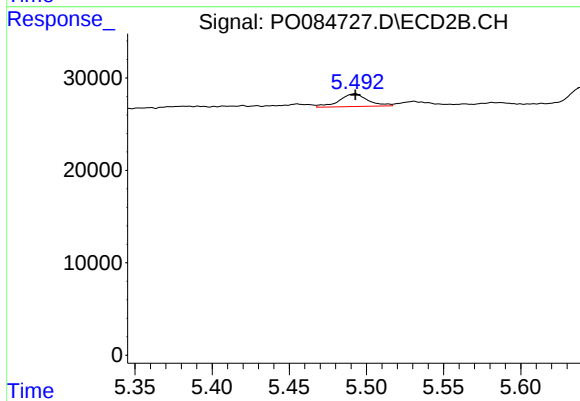
#25 AR-1248-5

R.T.: 5.531 min
Delta R.T.: -0.003 min
Response: 5364
Conc: 3.28 ng/ml



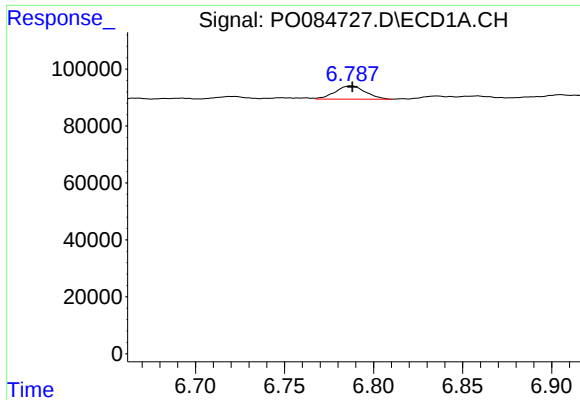
#26 AR-1254-1

R.T.: 6.568 min
Delta R.T.: 0.002 min
Response: 52598
Conc: 8.13 ng/ml



#26 AR-1254-1

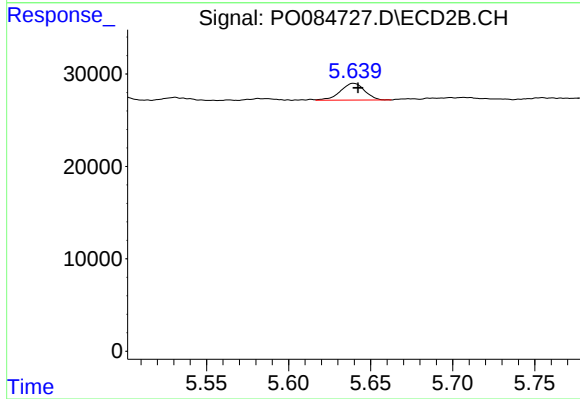
R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 17798
Conc: 6.95 ng/ml



#27 AR-1254-2

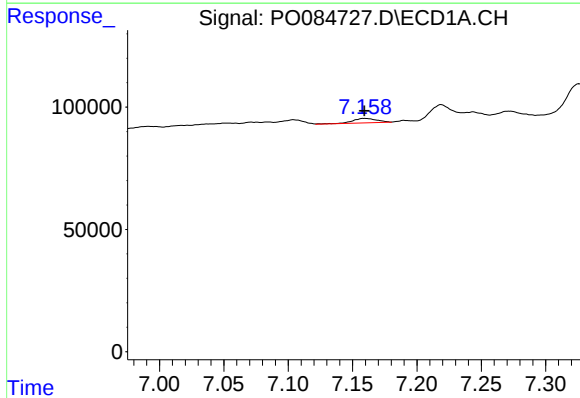
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 55111
Conc: 5.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



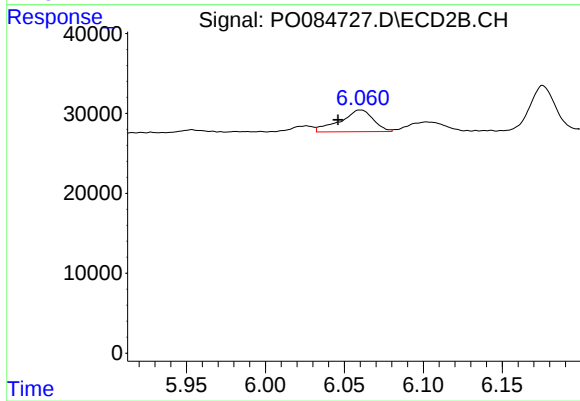
#27 AR-1254-2

R.T.: 5.640 min
Delta R.T.: -0.003 min
Response: 18605
Conc: 8.31 ng/ml



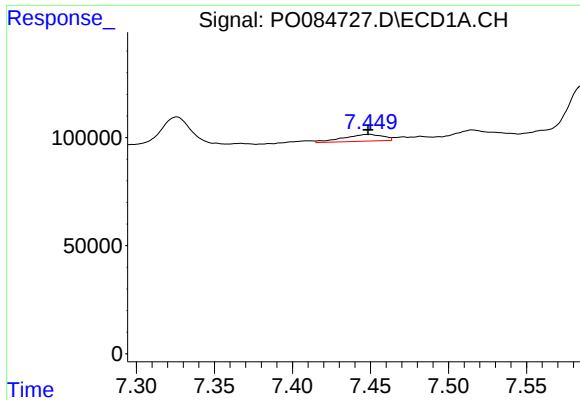
#28 AR-1254-3

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 23105
Conc: 2.23 ng/ml



#28 AR-1254-3

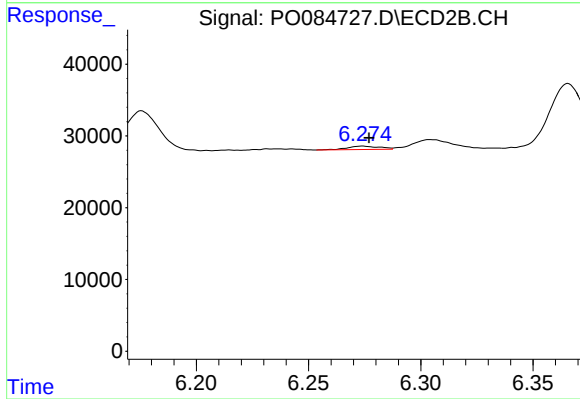
R.T.: 6.060 min
Delta R.T.: 0.014 min
Response: 39834
Conc: 10.94 ng/ml



#29 AR-1254-4

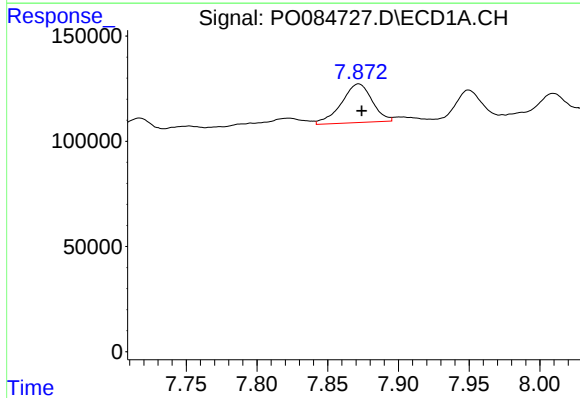
R.T.: 7.449 min
Delta R.T.: 0.000 min
Response: 55636
Conc: 7.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



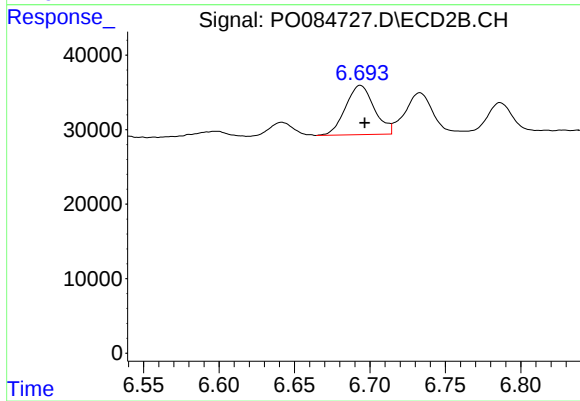
#29 AR-1254-4

R.T.: 6.274 min
Delta R.T.: -0.003 min
Response: 4773
Conc: 2.12 ng/ml



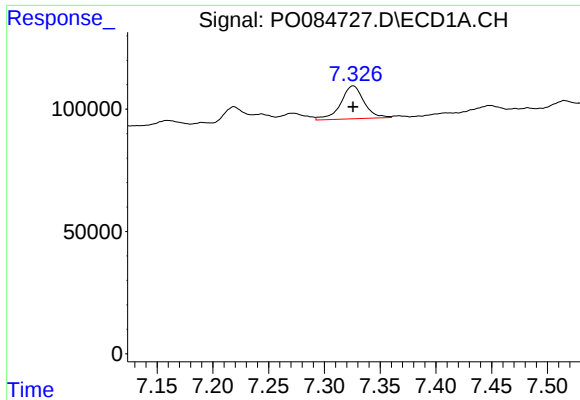
#30 AR-1254-5

R.T.: 7.872 min
Delta R.T.: -0.002 min
Response: 279054
Conc: 34.67 ng/ml



#30 AR-1254-5

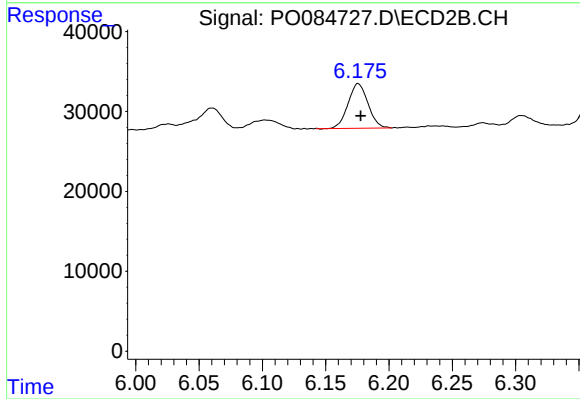
R.T.: 6.694 min
Delta R.T.: -0.003 min
Response: 87914
Conc: 26.89 ng/ml



#31 AR-1260-1

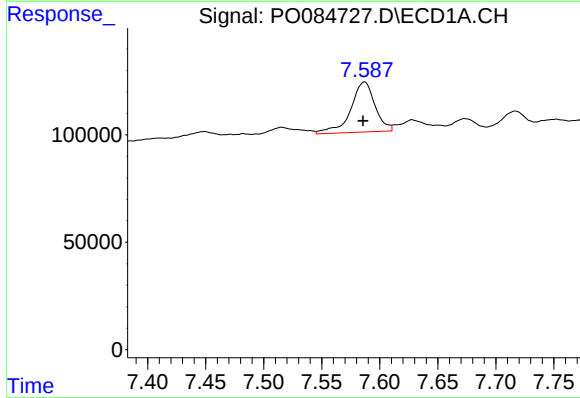
R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 195823
Conc: 28.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



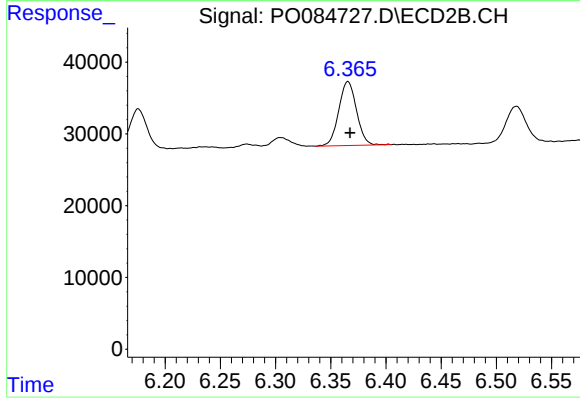
#31 AR-1260-1

R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 61330
Conc: 25.31 ng/ml



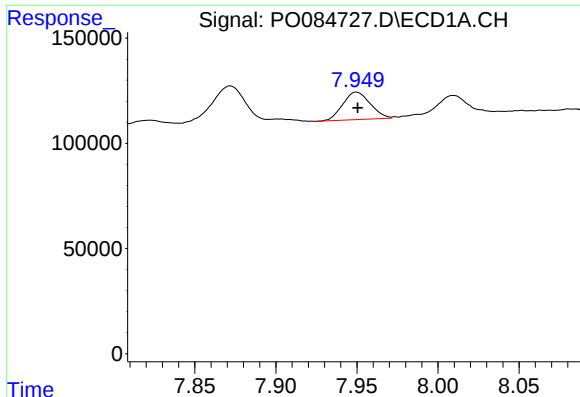
#32 AR-1260-2

R.T.: 7.587 min
Delta R.T.: 0.001 min
Response: 340688
Conc: 41.68 ng/ml



#32 AR-1260-2

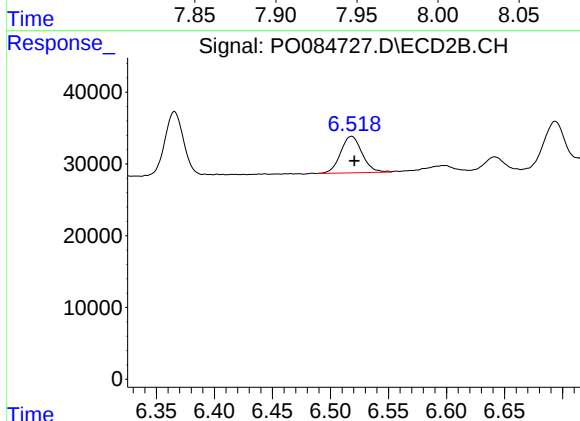
R.T.: 6.366 min
Delta R.T.: -0.002 min
Response: 100065
Conc: 34.55 ng/ml



#33 AR-1260-3

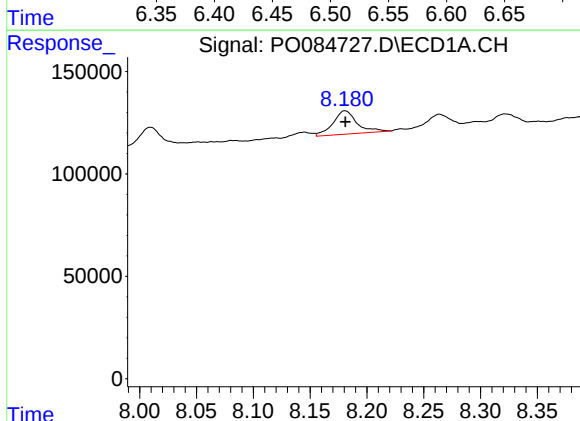
R.T.: 7.950 min
Delta R.T.: 0.000 min
Response: 153971
Conc: 25.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



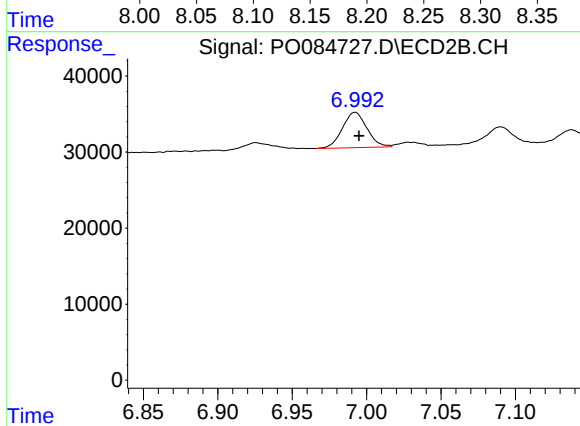
#33 AR-1260-3

R.T.: 6.518 min
Delta R.T.: -0.003 min
Response: 65543
Conc: 24.09 ng/ml



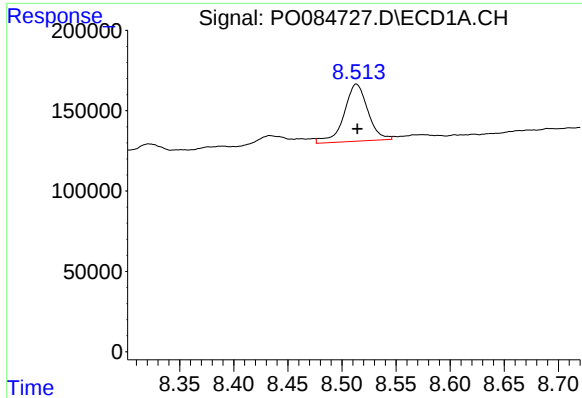
#34 AR-1260-4

R.T.: 8.181 min
Delta R.T.: 0.000 min
Response: 168460
Conc: 24.14 ng/ml



#34 AR-1260-4

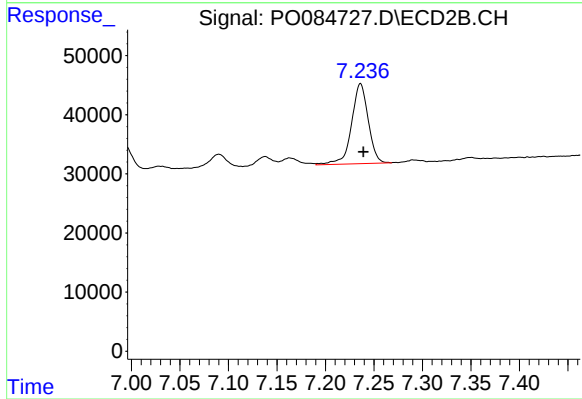
R.T.: 6.992 min
Delta R.T.: -0.003 min
Response: 53457
Conc: 23.23 ng/ml



#35 AR-1260-5

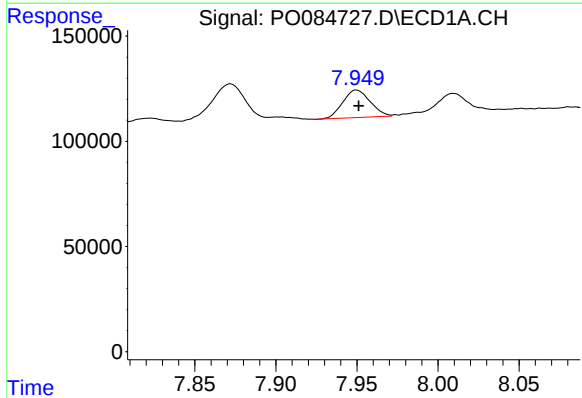
R.T.: 8.513 min
Delta R.T.: 0.000 min
Response: 544765
Conc: 39.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



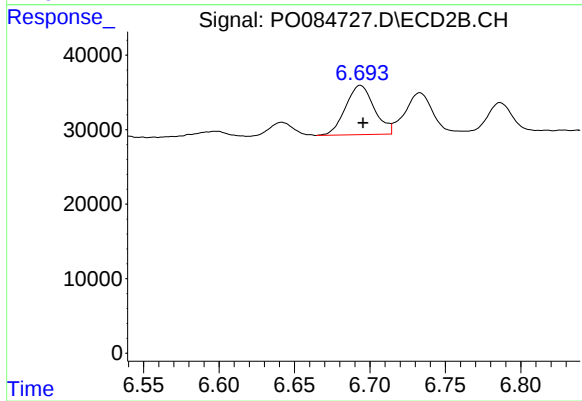
#35 AR-1260-5

R.T.: 7.236 min
Delta R.T.: -0.003 min
Response: 161931
Conc: 30.59 ng/ml



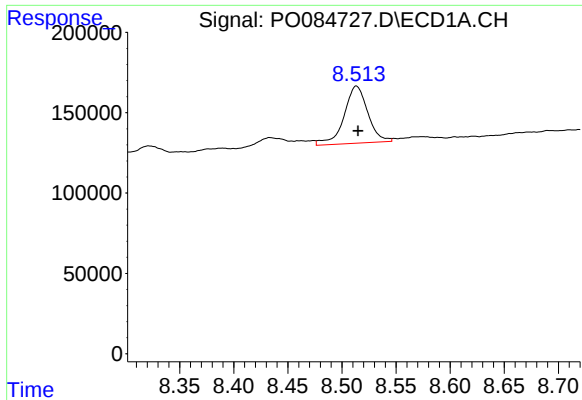
#36 AR-1262-1

R.T.: 7.950 min
Delta R.T.: -0.002 min
Response: 153971
Conc: 17.48 ng/ml



#36 AR-1262-1

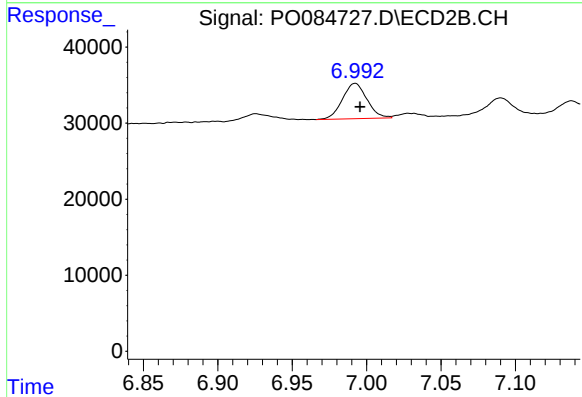
R.T.: 6.694 min
Delta R.T.: -0.002 min
Response: 87914
Conc: 53.28 ng/ml



#37 AR-1262-2

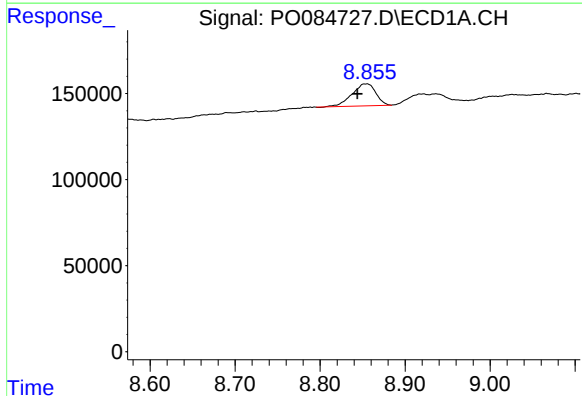
R.T.: 8.513 min
Delta R.T.: -0.002 min
Response: 544765
Conc: 34.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



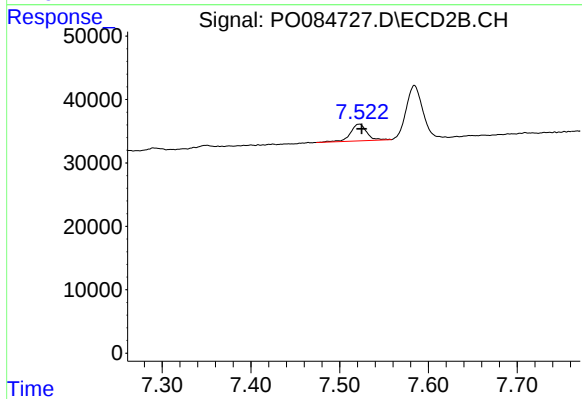
#37 AR-1262-2

R.T.: 6.992 min
Delta R.T.: -0.003 min
Response: 53457
Conc: 19.19 ng/ml



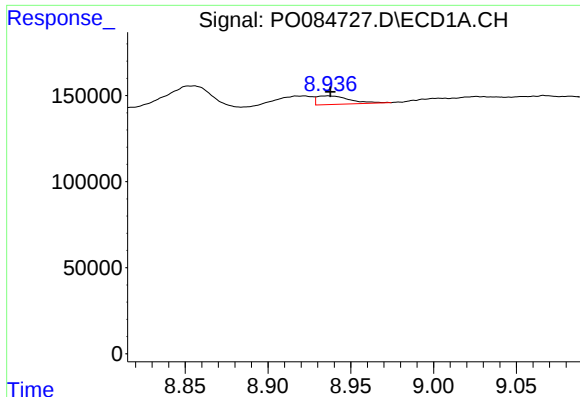
#38 AR-1262-3

R.T.: 8.856 min
Delta R.T.: 0.012 min
Response: 247374
Conc: 23.51 ng/ml



#38 AR-1262-3

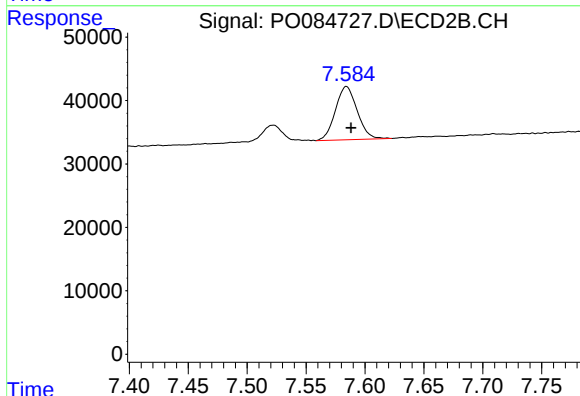
R.T.: 7.522 min
Delta R.T.: -0.003 min
Response: 33701
Conc: 15.99 ng/ml



#39 AR-1262-4

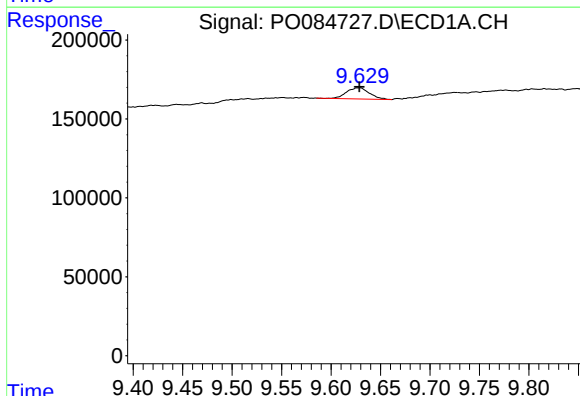
R.T.: 8.936 min
Delta R.T.: -0.001 min
Response: 67673
Conc: 15.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



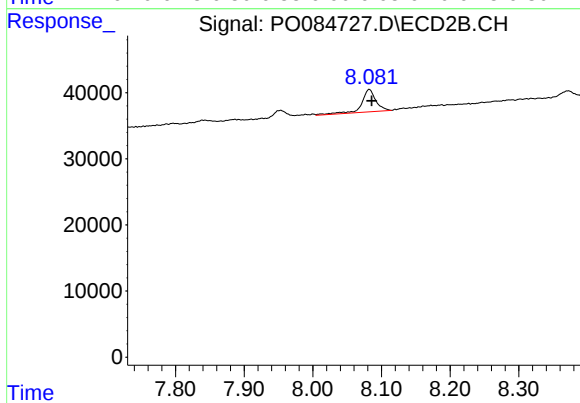
#39 AR-1262-4

R.T.: 7.584 min
Delta R.T.: -0.004 min
Response: 107906
Conc: 27.11 ng/ml



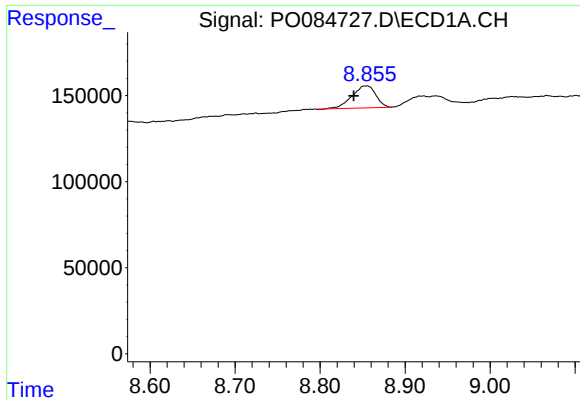
#40 AR-1262-5

R.T.: 9.629 min
Delta R.T.: 0.000 min
Response: 113266
Conc: 20.48 ng/ml



#40 AR-1262-5

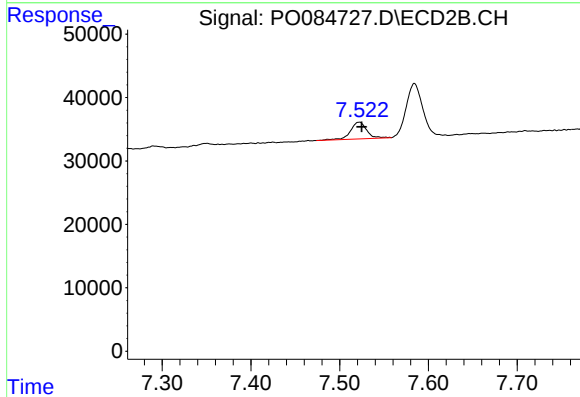
R.T.: 8.082 min
Delta R.T.: -0.004 min
Response: 48794
Conc: 27.36 ng/ml



#41 AR-1268-1

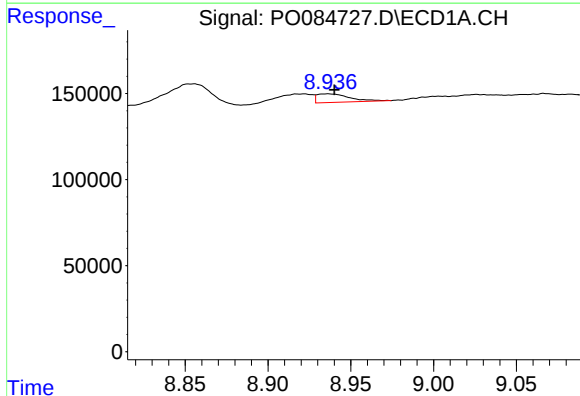
R.T.: 8.856 min
Delta R.T.: 0.016 min
Response: 247374
Conc: 13.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



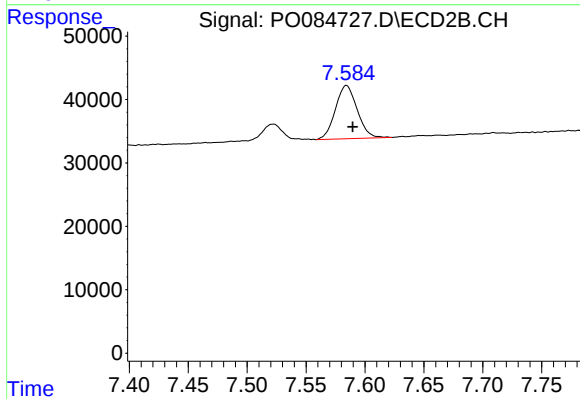
#41 AR-1268-1

R.T.: 7.522 min
Delta R.T.: -0.003 min
Response: 33701
Conc: 5.49 ng/ml



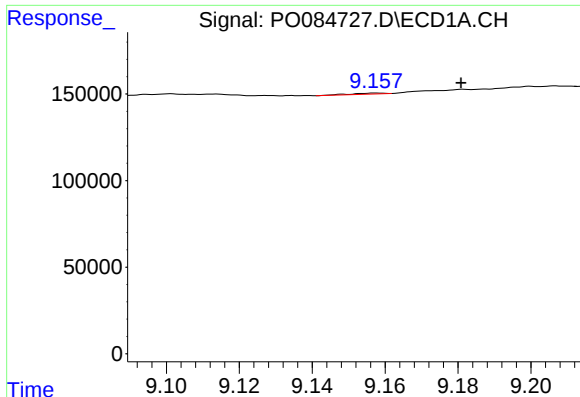
#42 AR-1268-2

R.T.: 8.936 min
Delta R.T.: -0.004 min
Response: 67673
Conc: 4.09 ng/ml



#42 AR-1268-2

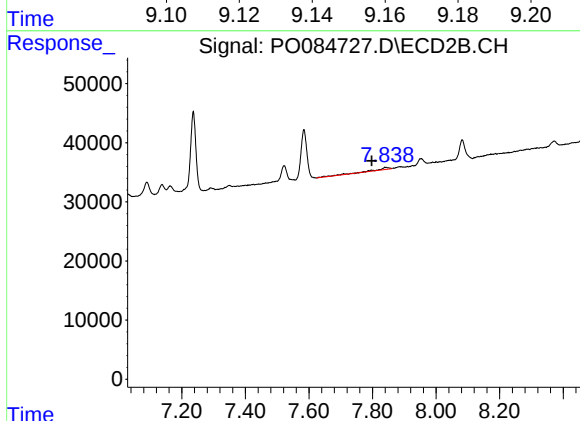
R.T.: 7.584 min
Delta R.T.: -0.005 min
Response: 107906
Conc: 19.64 ng/ml



#43 AR-1268-3

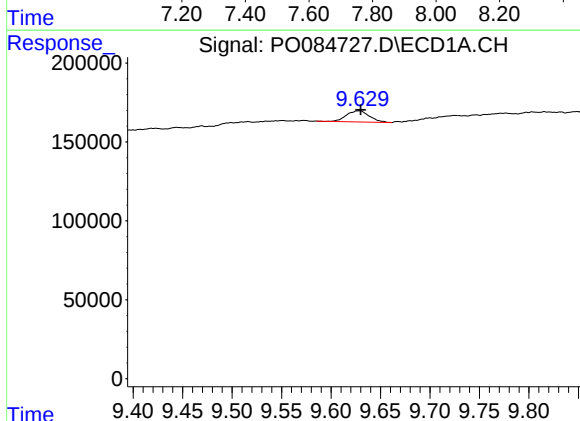
R.T.: 9.157 min
Delta R.T.: -0.023 min
Response: 3787
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



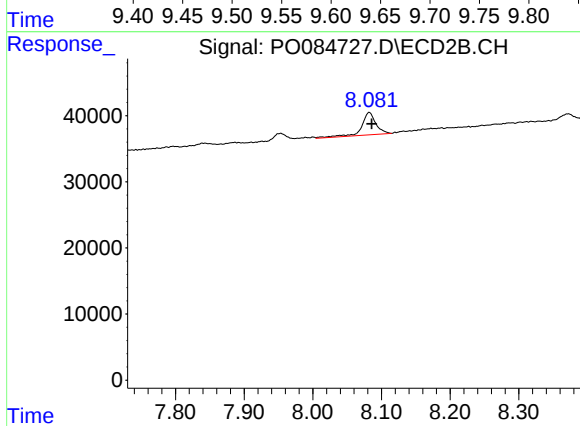
#43 AR-1268-3

R.T.: 7.843 min
Delta R.T.: 0.045 min
Response: 11325
Conc: 2.49 ng/ml



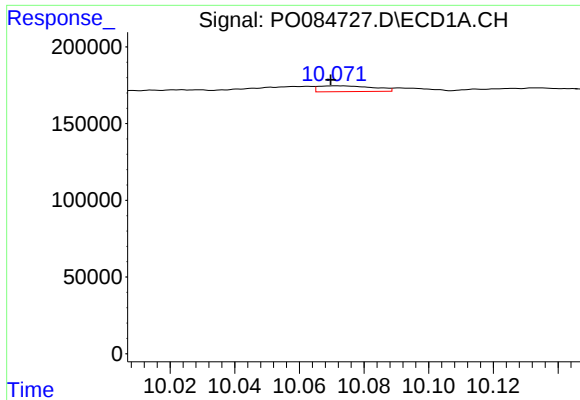
#44 AR-1268-4

R.T.: 9.629 min
Delta R.T.: 0.000 min
Response: 113266
Conc: 18.68 ng/ml



#44 AR-1268-4

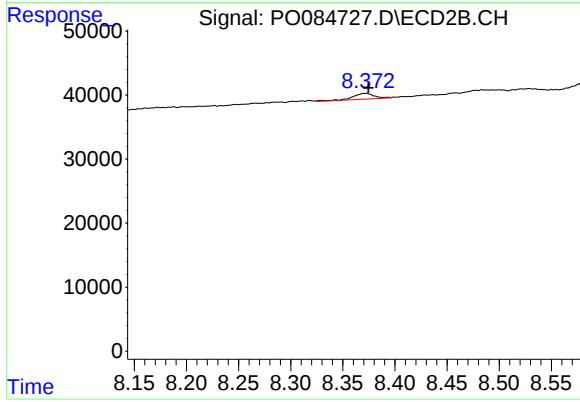
R.T.: 8.082 min
Delta R.T.: -0.003 min
Response: 48794
Conc: 25.96 ng/ml



#45 AR-1268-5

R.T.: 10.071 min
Delta R.T.: 0.002 min
Response: 44142
Conc: 0.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.372 min
Delta R.T.: -0.003 min
Response: 13240
Conc: 0.97 ng/ml