

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111321\
 Data File : PO082849.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Nov 2021 5:25
 Operator : AJ\MA
 Sample : M4655-10 10X
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 05:52:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO111221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 12 10:10:59 2021
 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...	4.961	3.959	175317	66641	1.966	2.054
2)	SA Decachlor...	11.066	9.274	134901	46952	2.329	1.656 #
Target Compounds							
4)	L1 AR-1016-2	6.342f	0.000	26088	0	6.278	N.D. #
6)	L1 AR-1016-4	6.519f	5.482	8718	48655	4.253	55.625 #
7)	L1 AR-1016-5	6.812	5.710	62392	62684	30.585	58.574 #
10)	L2 AR-1221-3	0.000	4.383f	0	89883	N.D.	90.882 #
11)	L3 AR-1232-1	0.000	4.383f	0	89883	N.D.	110.965 #
12)	L3 AR-1232-2	6.002	0.000	254606	0	280.276	N.D. #
13)	L3 AR-1232-3	6.342f	0.000	26088	0	16.099	N.D. #
14)	L3 AR-1232-4	6.519f	5.525	8718	17748	10.878	48.585 #
15)	L3 AR-1232-5	6.593	5.710	144946	62684	253.595	156.337 #
17)	L4 AR-1242-2	6.342f	0.000	26088	0	8.625	N.D. #
19)	L4 AR-1242-4	6.519f	5.525	8718	17748	5.804	23.134 #
20)	L4 AR-1242-5	7.285	6.091	165585	117475	106.558	117.039
22)	L5 AR-1248-2	6.593	5.482	144946	48655	67.747	44.137 #
23)	L5 AR-1248-3	6.812	5.525	62392	17748	24.797	16.040 #
24)	L5 AR-1248-4	7.243	5.710	115030	62684	43.787	48.032
25)	L5 AR-1248-5	7.285	6.134	165585	16268	63.958	12.059 #
26)	L6 AR-1254-1	7.213	6.091	214715	117475	76.816	56.972 #
27)	L6 AR-1254-2	7.444	6.250	490924	112617	115.767	62.388 #
28)	L6 AR-1254-3	7.828	6.672	433600	231885	101.912	83.649
29)	L6 AR-1254-4	8.126	6.913	227189	108654	76.138	54.211 #
30)	L6 AR-1254-5	8.558	7.343	423611	215534	136.847	85.242 #
31)	L7 AR-1260-1	7.996	6.810	407799	170459	137.071	88.451 #
32)	L7 AR-1260-2	8.264	7.009	402545	210020	109.600	82.578
33)	L7 AR-1260-3	8.631	7.163	323268	178471	116.340	80.227 #
34)	L7 AR-1260-4	8.863	7.647	354008	154411	112.372	88.677
35)	L7 AR-1260-5	9.197	7.897	639007	380059	103.158	86.780
36)	L8 AR-1262-1	8.631	7.343	323268	215534	89.494	163.993 #
37)	L8 AR-1262-2	9.197	7.897	639007	380059	101.309	78.229
38)	L8 AR-1262-3	9.515	8.185	195960	119057	67.752	60.587
39)	L8 AR-1262-4	9.608	8.248	127200	256160	71.647	77.122
40)	L8 AR-1262-5	10.296	8.748	210883	101872	87.873	69.261
41)	L9 AR-1268-1	9.515	8.185	195960	119057	24.228	19.424
42)	L9 AR-1268-2	9.608	8.248	127200	256160	16.649	49.301 #
44)	L9 AR-1268-4	10.296	8.748	210883	101872	73.687	58.843
45)	L9 AR-1268-5	10.720	9.030	149634	23829	6.900	2.011 #

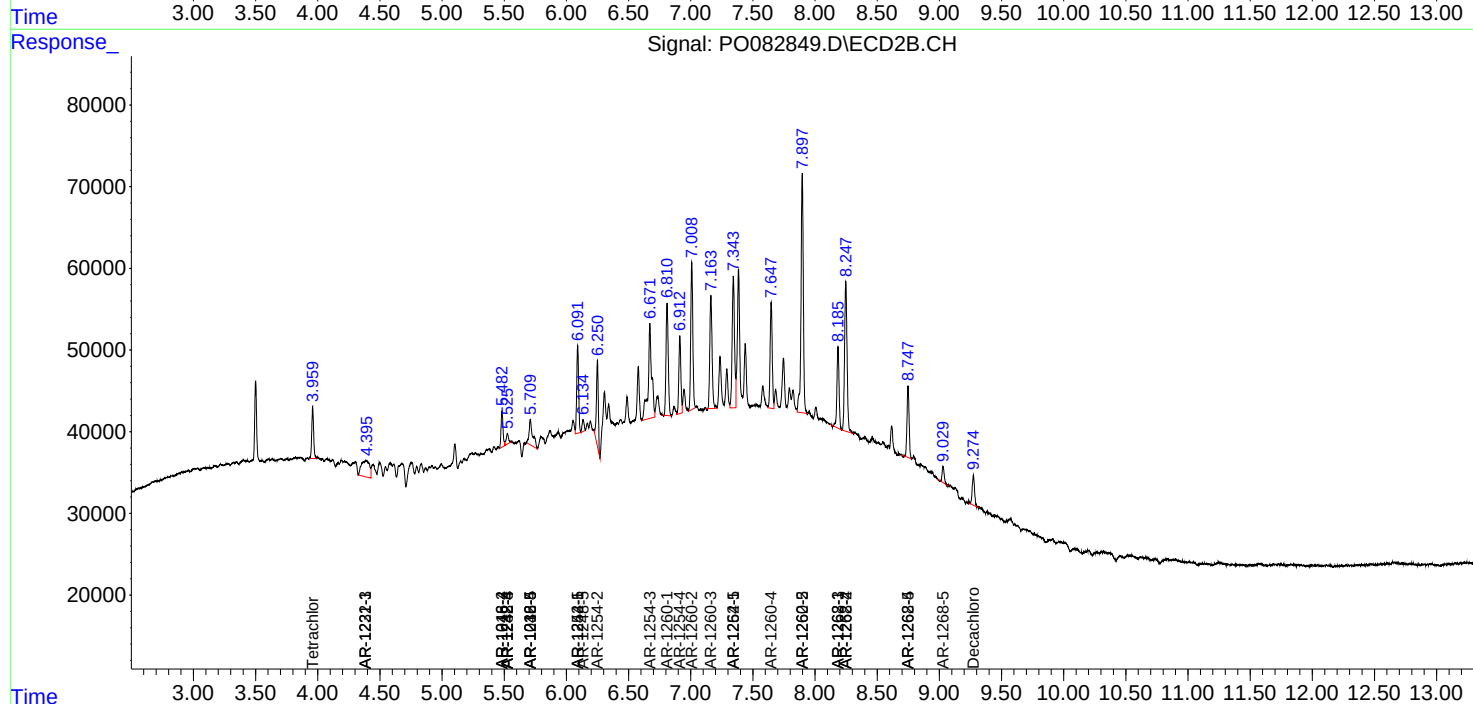
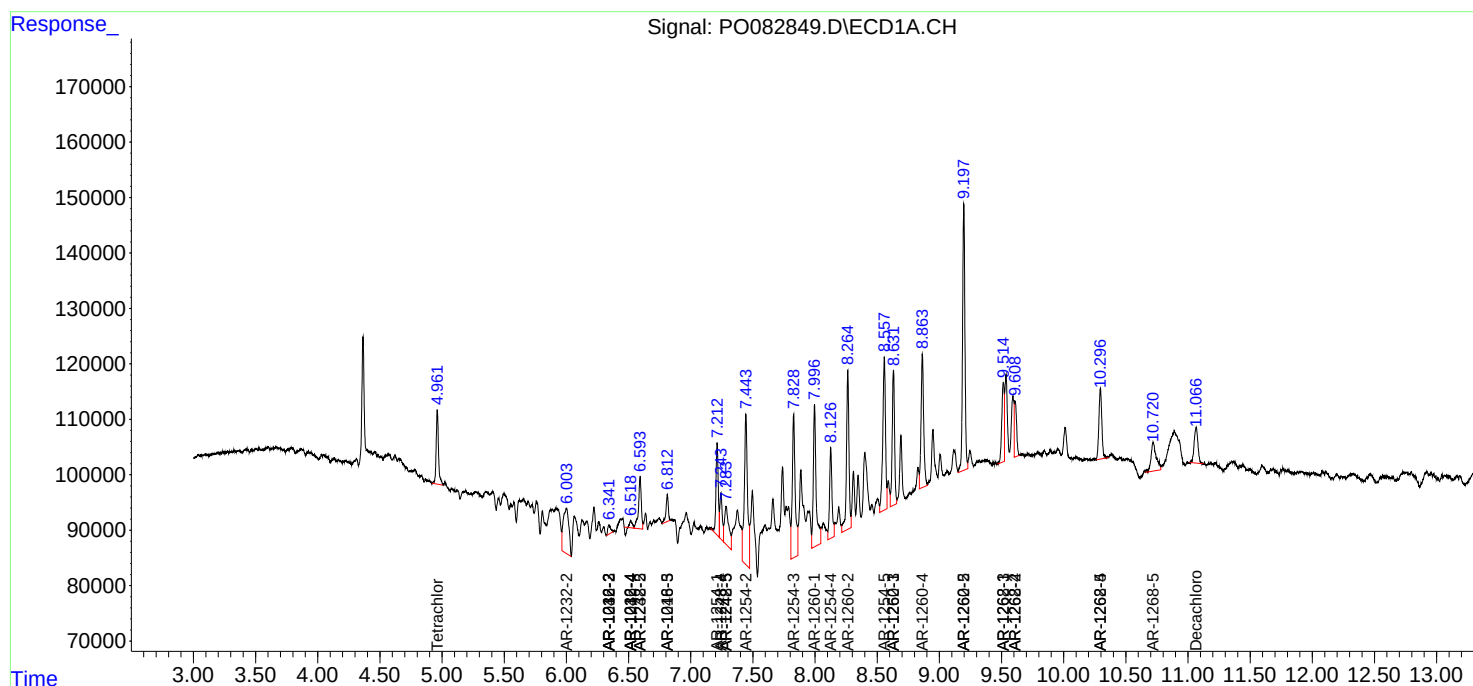
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

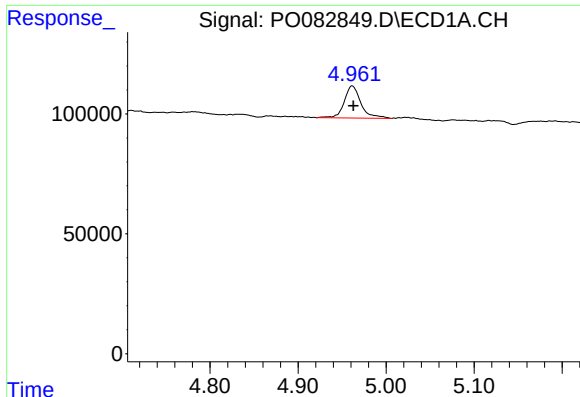
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111321\
Data File : P0082849.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Nov 2021 5:25
Operator : AJ\MA
Sample : M4655-10 10X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 05:52:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 12 10:10:59 2021
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

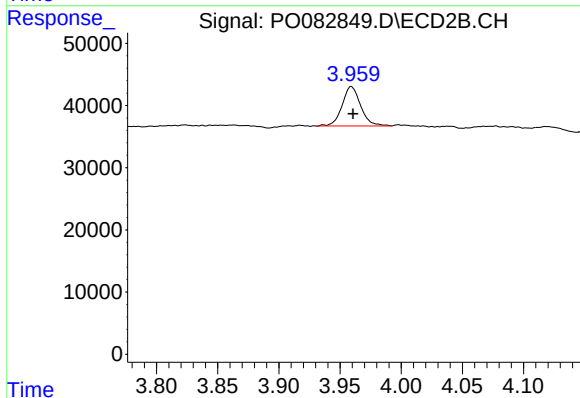




#1 Tetrachloro-m-xylene

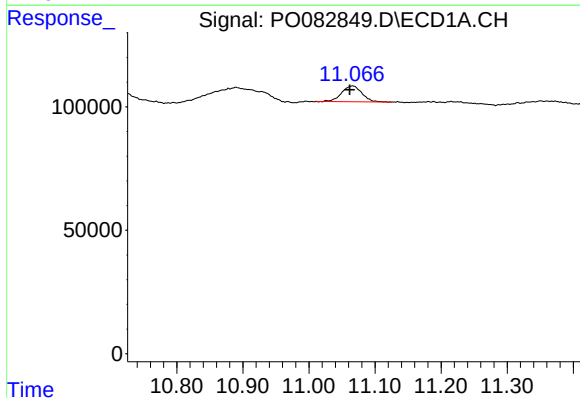
R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 175317
Conc: 1.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



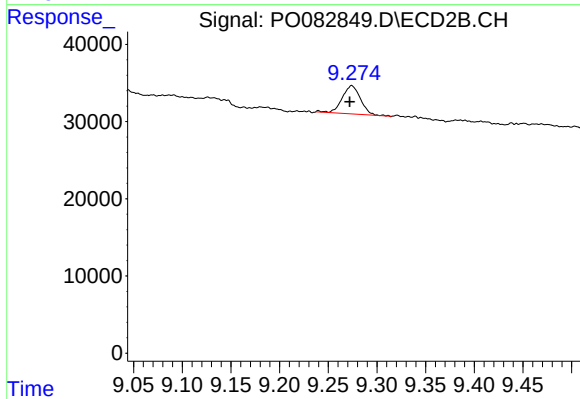
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: -0.002 min
Response: 66641
Conc: 2.05 ng/ml



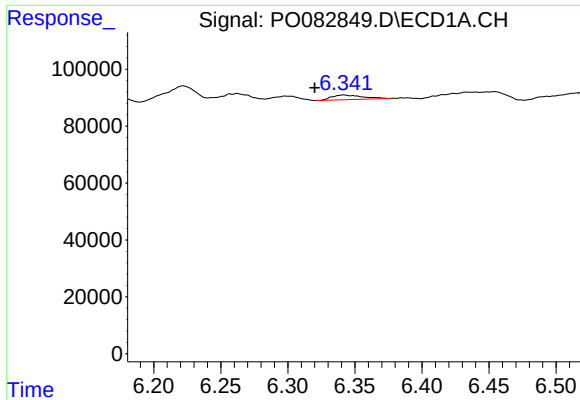
#2 Decachlorobiphenyl

R.T.: 11.066 min
Delta R.T.: 0.004 min
Response: 134901
Conc: 2.33 ng/ml



#2 Decachlorobiphenyl

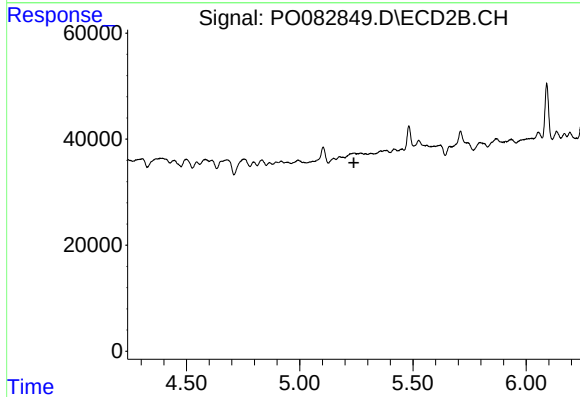
R.T.: 9.274 min
Delta R.T.: 0.002 min
Response: 46952
Conc: 1.66 ng/ml



#4 AR-1016-2

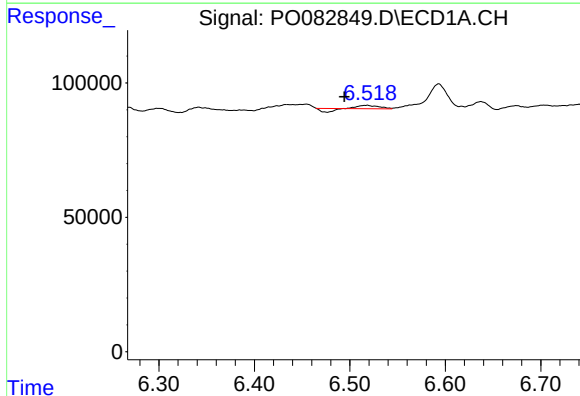
R.T.: 6.342 min
Delta R.T.: 0.022 min
Response: 26088
Conc: 6.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



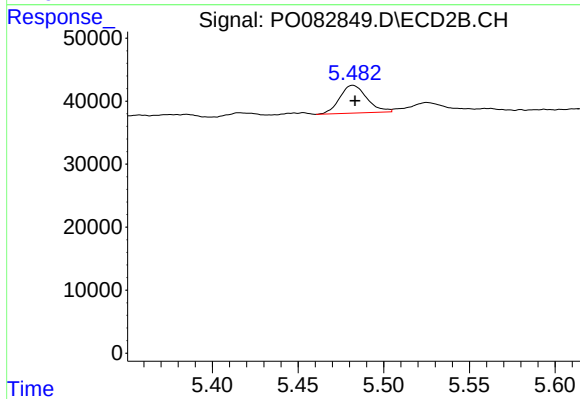
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.239 min
Response: 0
Conc: N.D.



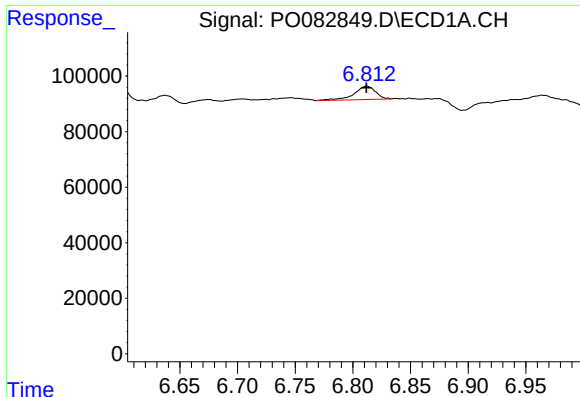
#6 AR-1016-4

R.T.: 6.519 min
Delta R.T.: 0.024 min
Response: 8718
Conc: 4.25 ng/ml



#6 AR-1016-4

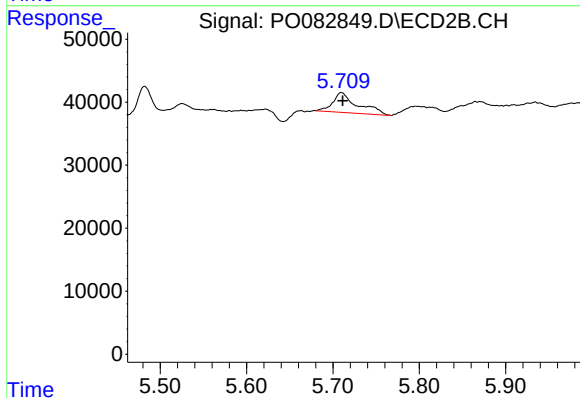
R.T.: 5.482 min
Delta R.T.: -0.001 min
Response: 48655
Conc: 55.62 ng/ml



#7 AR-1016-5

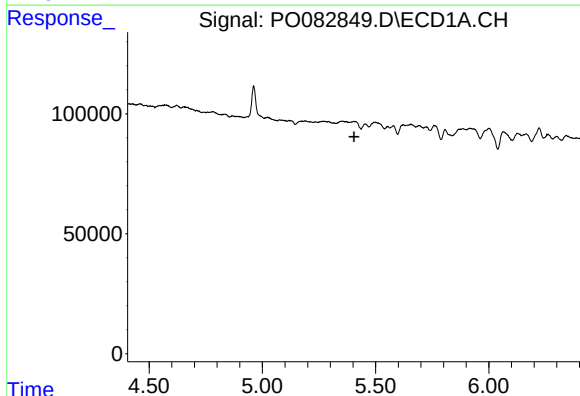
R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 62392
Conc: 30.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



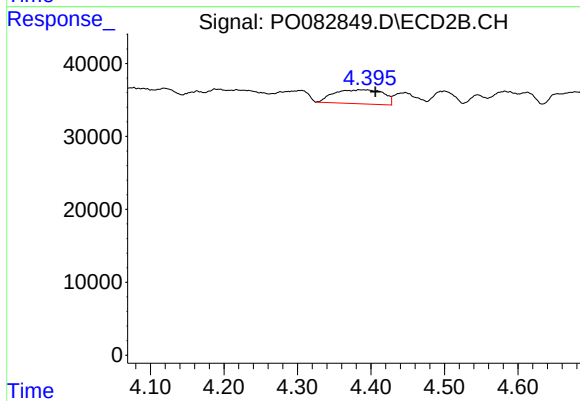
#7 AR-1016-5

R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 62684
Conc: 58.57 ng/ml



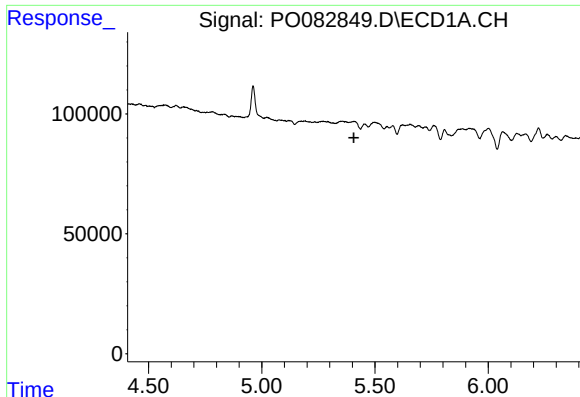
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.405 min
Response: 0
Conc: N.D.



#10 AR-1221-3

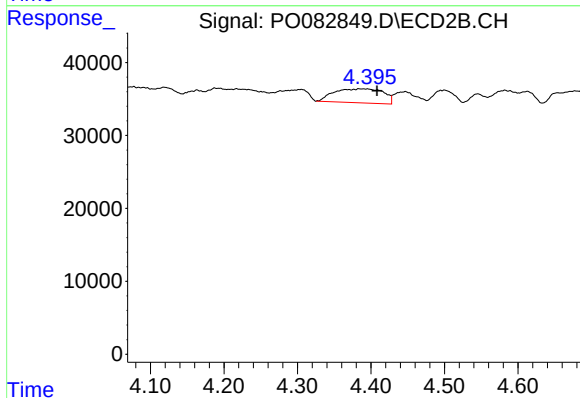
R.T.: 4.383 min
Delta R.T.: -0.023 min
Response: 89883
Conc: 90.88 ng/ml



#11 AR-1232-1

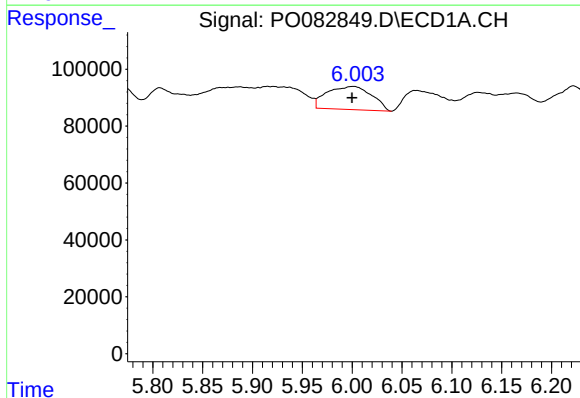
R.T.: 0.000 min
Exp R.T.: 5.407 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



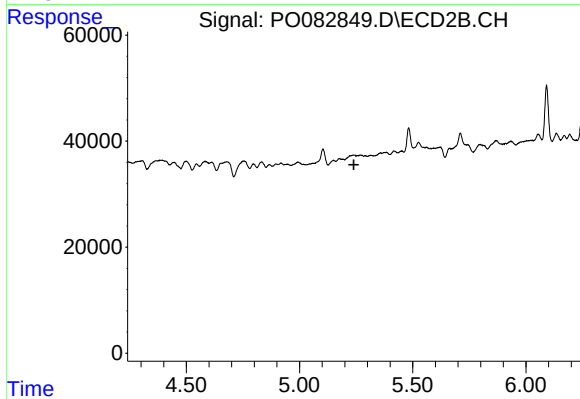
#11 AR-1232-1

R.T.: 4.383 min
Delta R.T.: -0.025 min
Response: 89883
Conc: 110.96 ng/ml



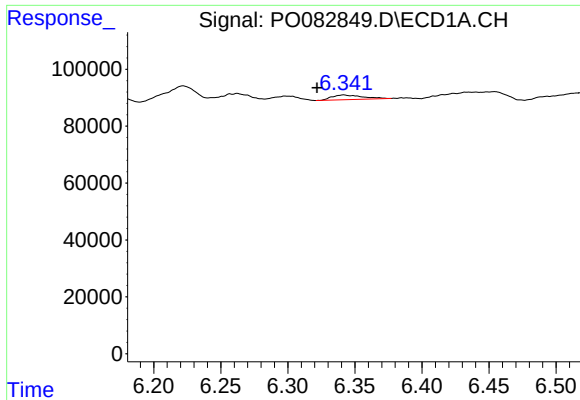
#12 AR-1232-2

R.T.: 6.002 min
Delta R.T.: 0.002 min
Response: 254606
Conc: 280.28 ng/ml



#12 AR-1232-2

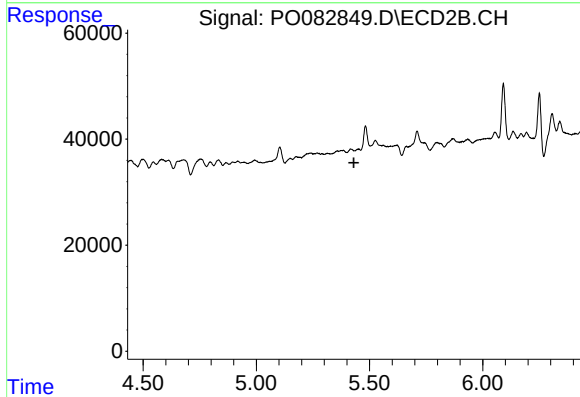
R.T.: 0.000 min
Exp R.T.: 5.240 min
Response: 0
Conc: N.D.



#13 AR-1232-3

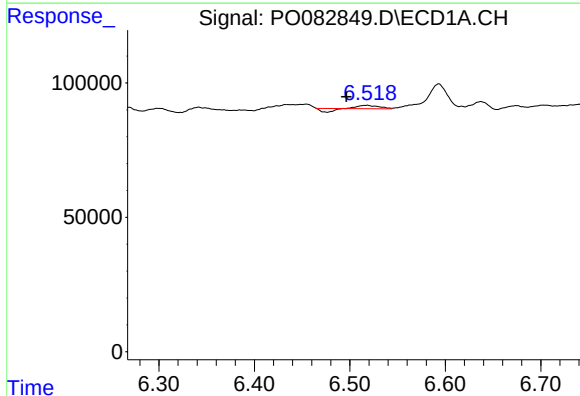
R.T.: 6.342 min
Delta R.T.: 0.020 min
Response: 26088
Conc: 16.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



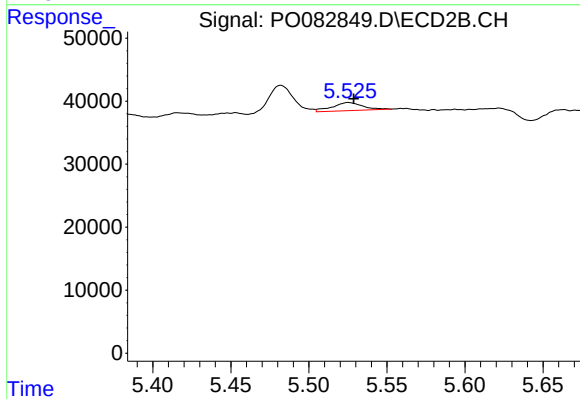
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.431 min
Response: 0
Conc: N.D.



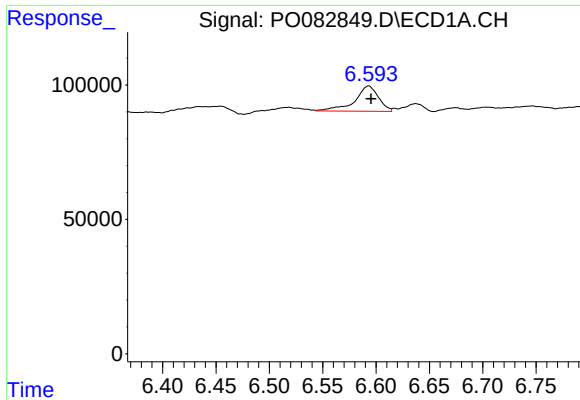
#14 AR-1232-4

R.T.: 6.519 min
Delta R.T.: 0.022 min
Response: 8718
Conc: 10.88 ng/ml



#14 AR-1232-4

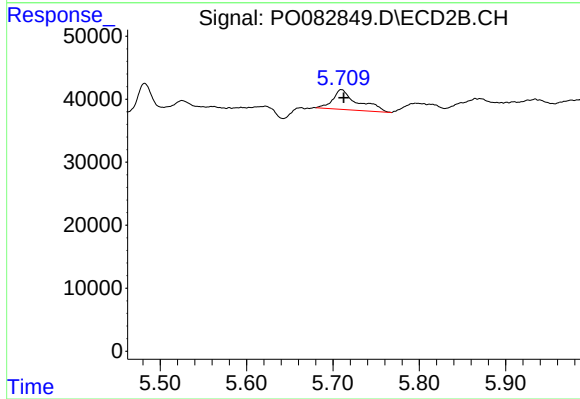
R.T.: 5.525 min
Delta R.T.: -0.003 min
Response: 17748
Conc: 48.58 ng/ml



#15 AR-1232-5

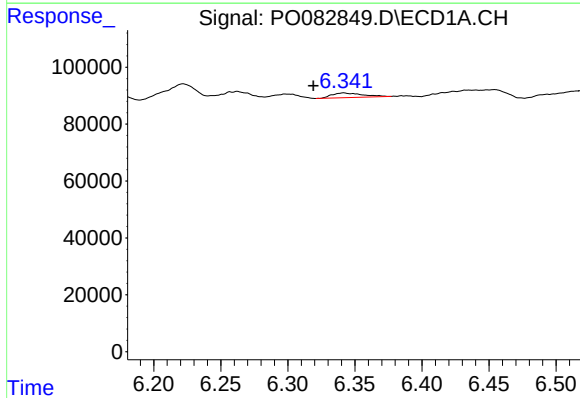
R.T.: 6.593 min
Delta R.T.: -0.002 min
Response: 144946
Conc: 253.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



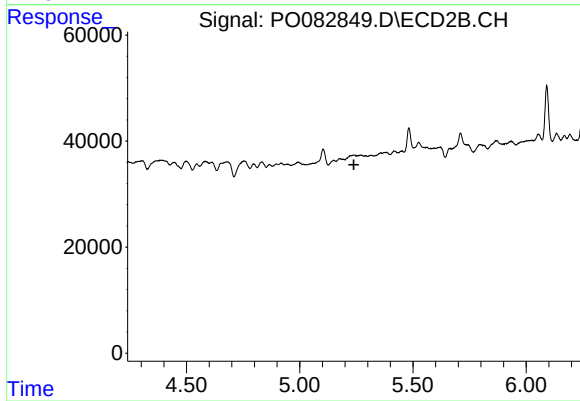
#15 AR-1232-5

R.T.: 5.710 min
Delta R.T.: -0.003 min
Response: 62684
Conc: 156.34 ng/ml



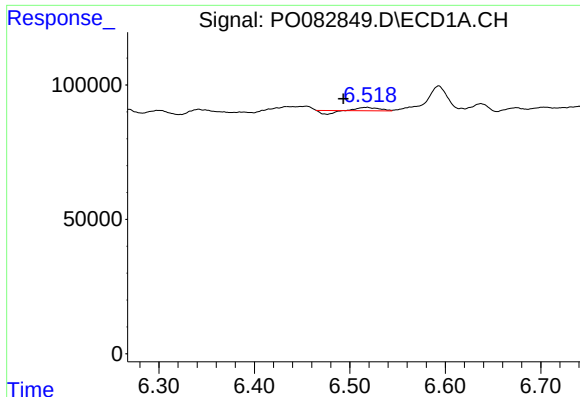
#17 AR-1242-2

R.T.: 6.342 min
Delta R.T.: 0.023 min
Response: 26088
Conc: 8.62 ng/ml



#17 AR-1242-2

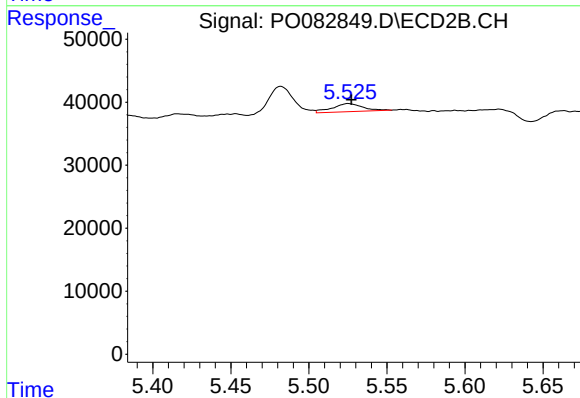
R.T.: 0.000 min
Exp R.T. : 5.239 min
Response: 0
Conc: N.D.



#19 AR-1242-4

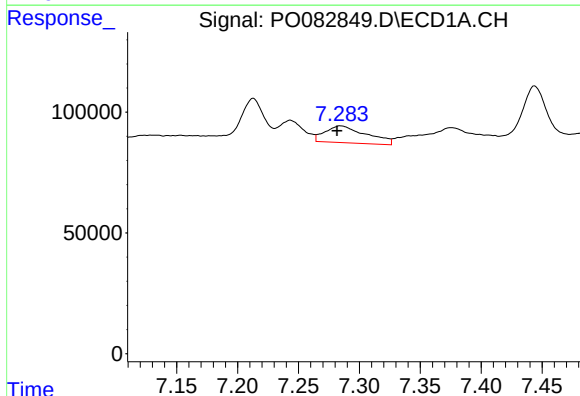
R.T.: 6.519 min
Delta R.T.: 0.025 min
Response: 8718
Conc: 5.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



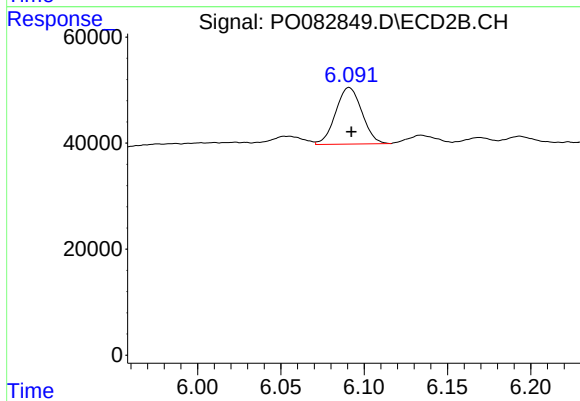
#19 AR-1242-4

R.T.: 5.525 min
Delta R.T.: -0.002 min
Response: 17748
Conc: 23.13 ng/ml



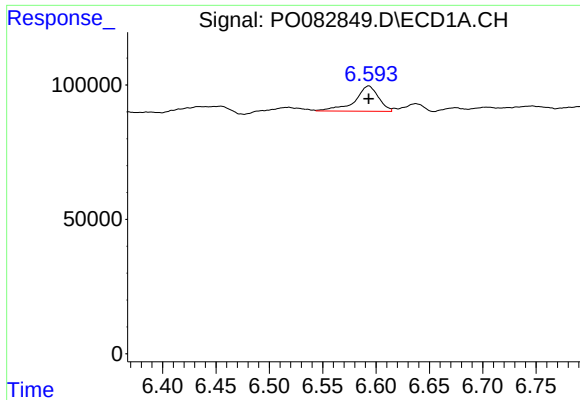
#20 AR-1242-5

R.T.: 7.285 min
Delta R.T.: 0.003 min
Response: 165585
Conc: 106.56 ng/ml



#20 AR-1242-5

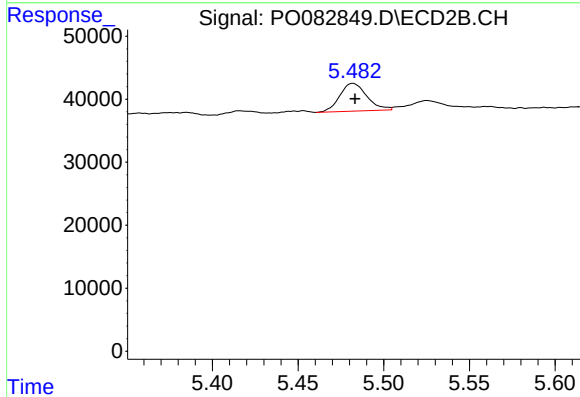
R.T.: 6.091 min
Delta R.T.: -0.001 min
Response: 117475
Conc: 117.04 ng/ml



#22 AR-1248-2

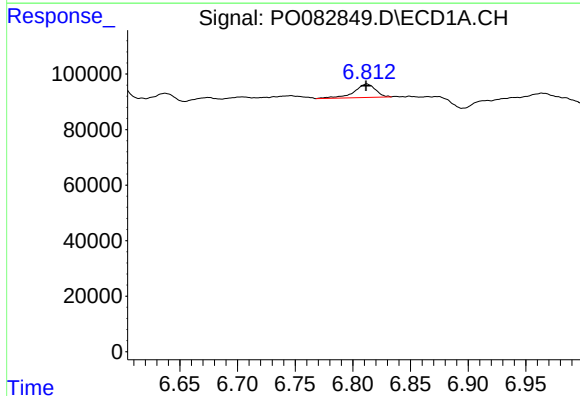
R.T.: 6.593 min
Delta R.T.: 0.000 min
Response: 144946
Conc: 67.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



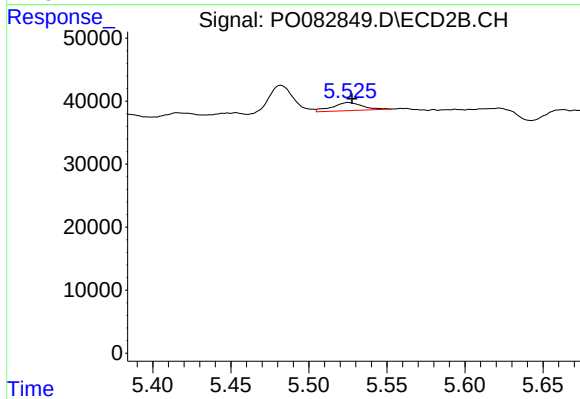
#22 AR-1248-2

R.T.: 5.482 min
Delta R.T.: -0.001 min
Response: 48655
Conc: 44.14 ng/ml



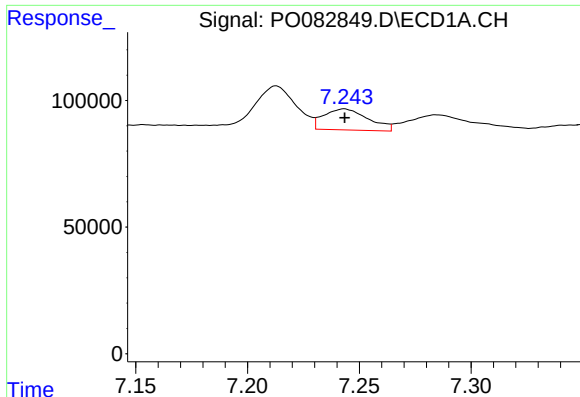
#23 AR-1248-3

R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 62392
Conc: 24.80 ng/ml



#23 AR-1248-3

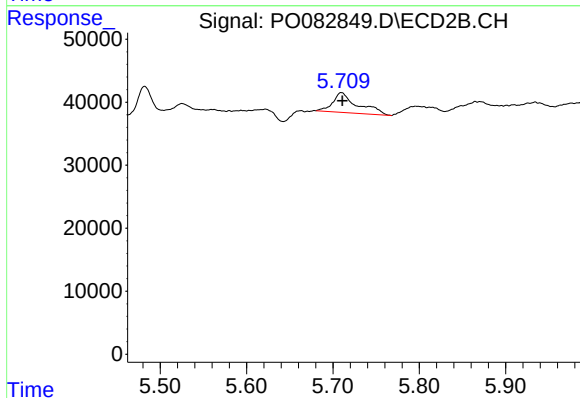
R.T.: 5.525 min
Delta R.T.: -0.002 min
Response: 17748
Conc: 16.04 ng/ml



#24 AR-1248-4

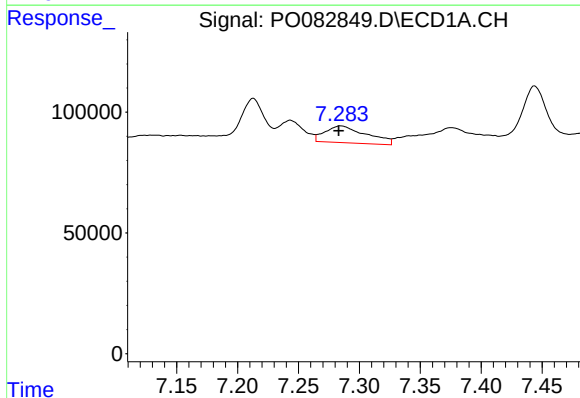
R.T.: 7.243 min
Delta R.T.: 0.000 min
Response: 115030
Conc: 43.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



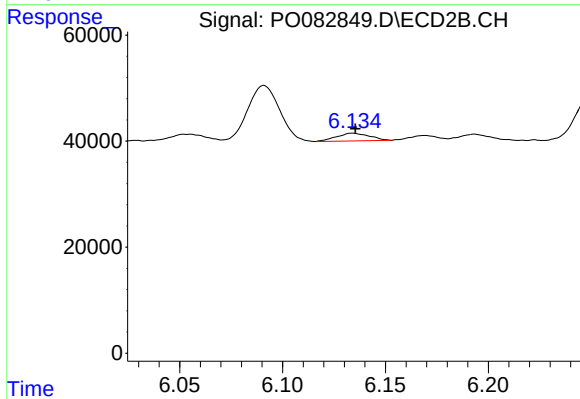
#24 AR-1248-4

R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 62684
Conc: 48.03 ng/ml



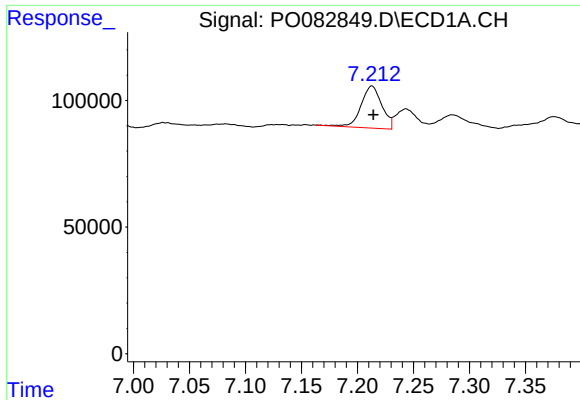
#25 AR-1248-5

R.T.: 7.285 min
Delta R.T.: 0.002 min
Response: 165585
Conc: 63.96 ng/ml



#25 AR-1248-5

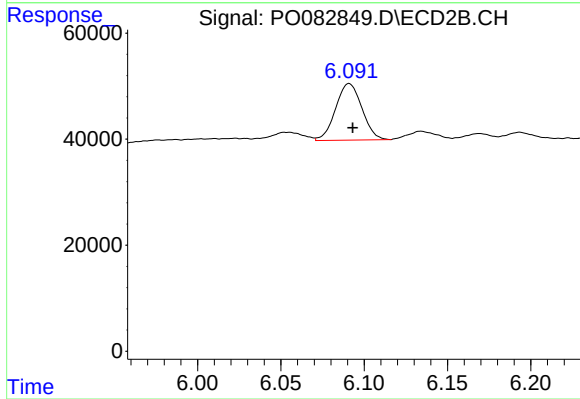
R.T.: 6.134 min
Delta R.T.: -0.001 min
Response: 16268
Conc: 12.06 ng/ml



#26 AR-1254-1

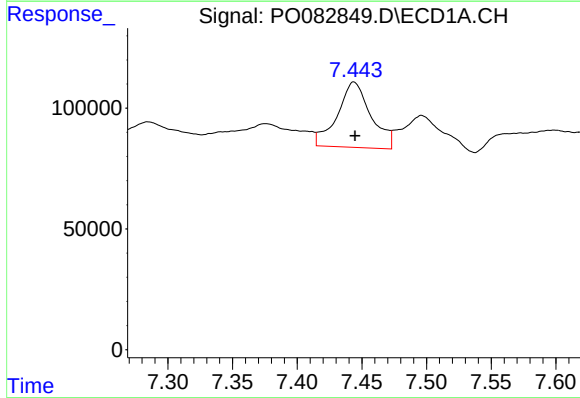
R.T.: 7.213 min
Delta R.T.: -0.001 min
Response: 214715
Conc: 76.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



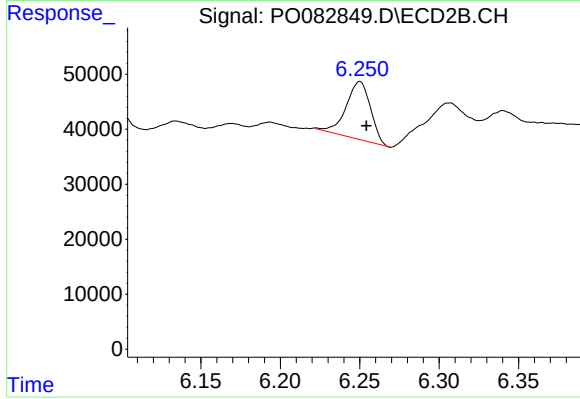
#26 AR-1254-1

R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 117475
Conc: 56.97 ng/ml



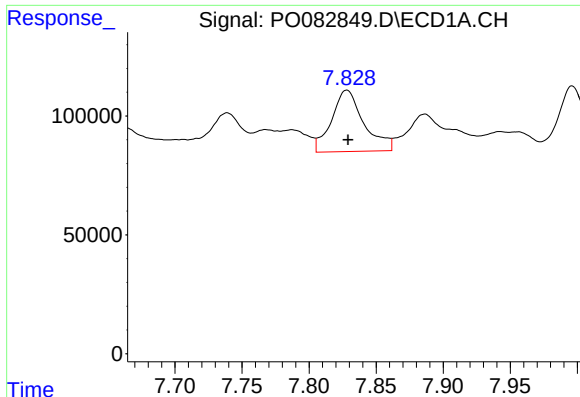
#27 AR-1254-2

R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 490924
Conc: 115.77 ng/ml



#27 AR-1254-2

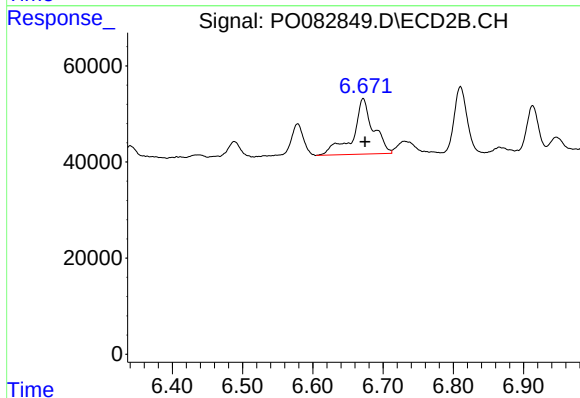
R.T.: 6.250 min
Delta R.T.: -0.004 min
Response: 112617
Conc: 62.39 ng/ml



#28 AR-1254-3

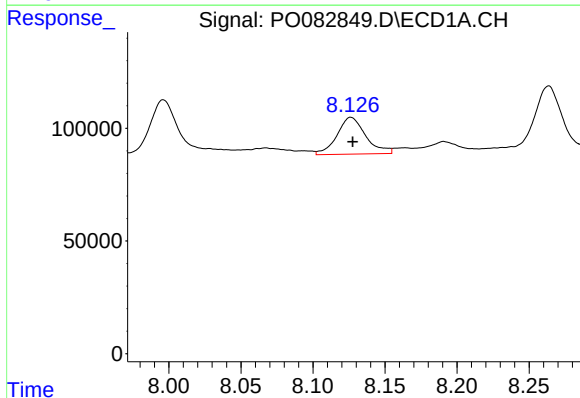
R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 433600
Conc: 101.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



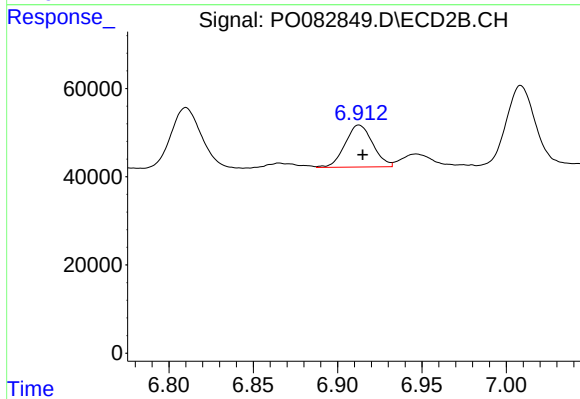
#28 AR-1254-3

R.T.: 6.672 min
Delta R.T.: -0.003 min
Response: 231885
Conc: 83.65 ng/ml



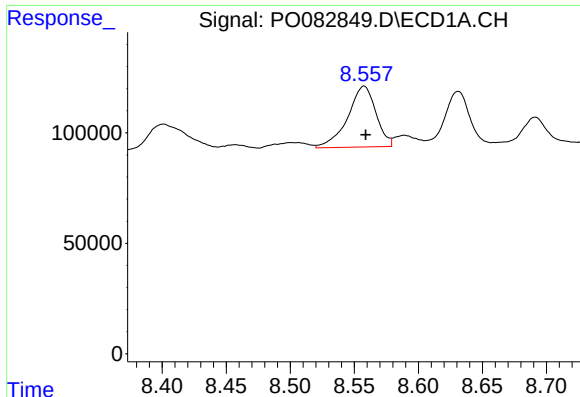
#29 AR-1254-4

R.T.: 8.126 min
Delta R.T.: -0.001 min
Response: 227189
Conc: 76.14 ng/ml



#29 AR-1254-4

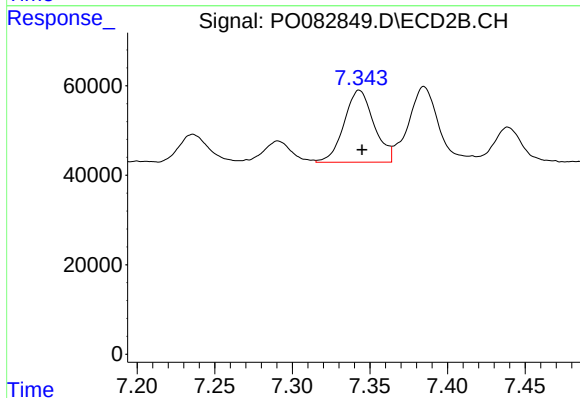
R.T.: 6.913 min
Delta R.T.: -0.002 min
Response: 108654
Conc: 54.21 ng/ml



#30 AR-1254-5

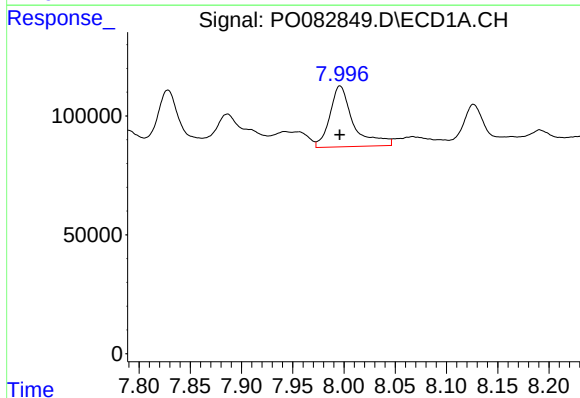
R.T.: 8.558 min
Delta R.T.: -0.001 min
Response: 423611
Conc: 136.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



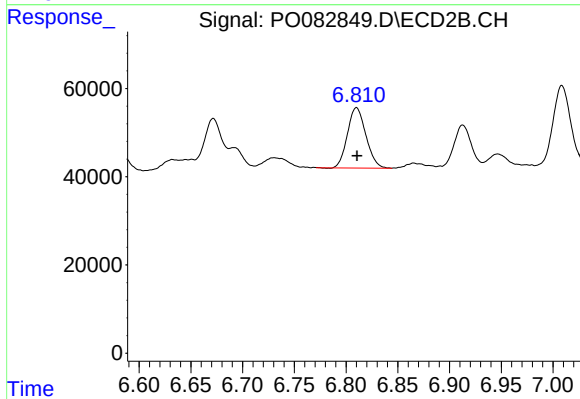
#30 AR-1254-5

R.T.: 7.343 min
Delta R.T.: -0.002 min
Response: 215534
Conc: 85.24 ng/ml



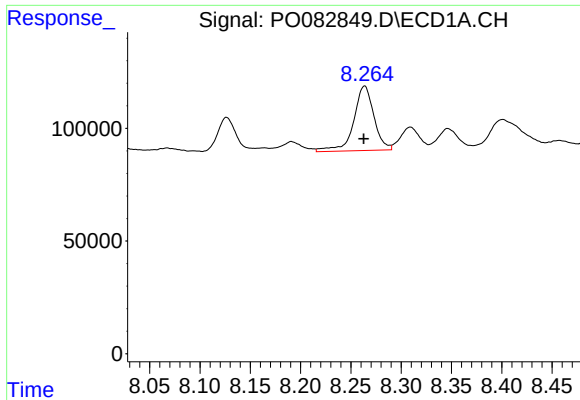
#31 AR-1260-1

R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 407799
Conc: 137.07 ng/ml



#31 AR-1260-1

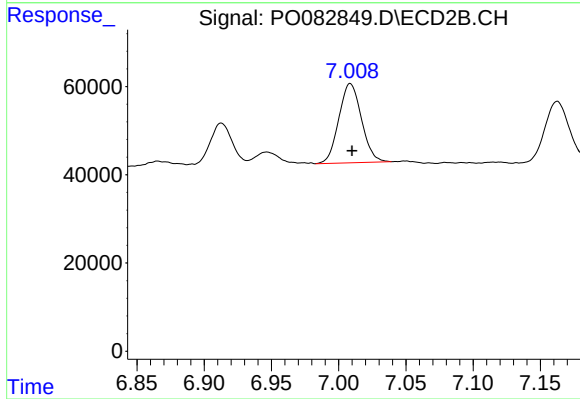
R.T.: 6.810 min
Delta R.T.: 0.000 min
Response: 170459
Conc: 88.45 ng/ml



#32 AR-1260-2

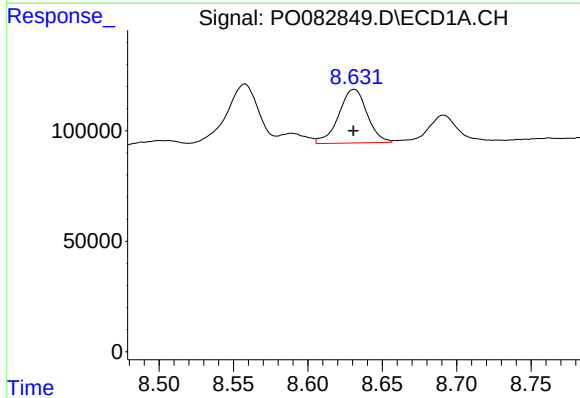
R.T.: 8.264 min
Delta R.T.: 0.001 min
Response: 402545
Conc: 109.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



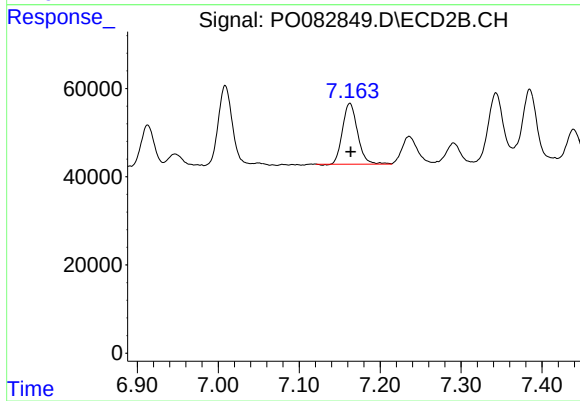
#32 AR-1260-2

R.T.: 7.009 min
Delta R.T.: -0.001 min
Response: 210020
Conc: 82.58 ng/ml



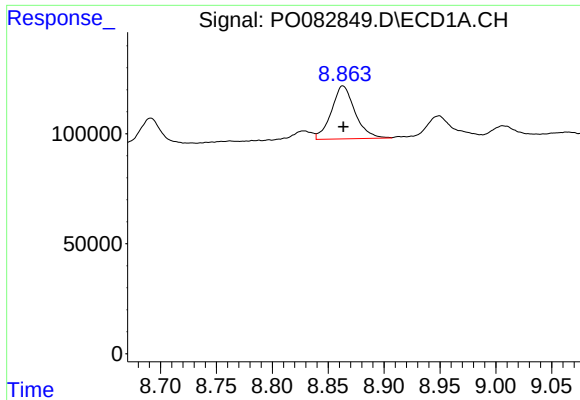
#33 AR-1260-3

R.T.: 8.631 min
Delta R.T.: 0.000 min
Response: 323268
Conc: 116.34 ng/ml



#33 AR-1260-3

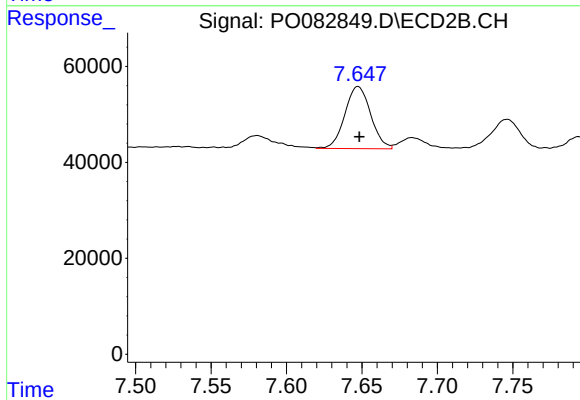
R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 178471
Conc: 80.23 ng/ml



#34 AR-1260-4

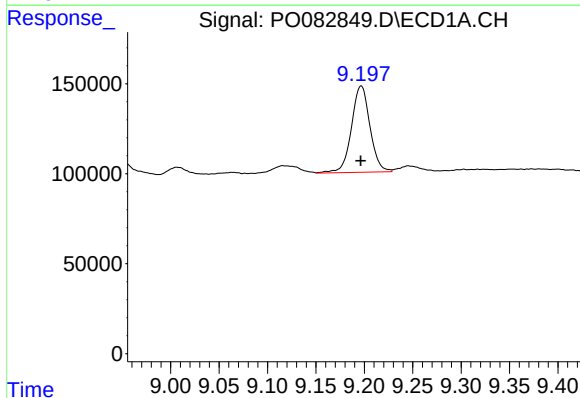
R.T.: 8.863 min
Delta R.T.: 0.000 min
Response: 354008
Conc: 112.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



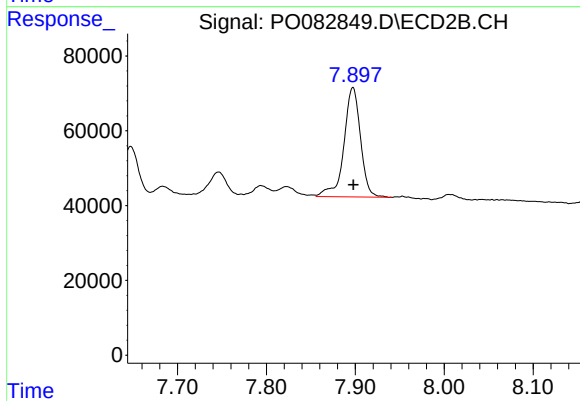
#34 AR-1260-4

R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 154411
Conc: 88.68 ng/ml



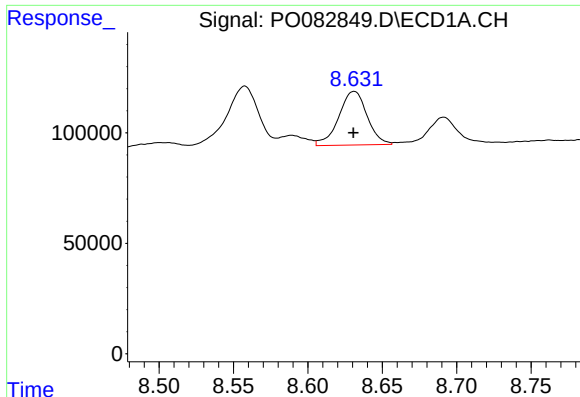
#35 AR-1260-5

R.T.: 9.197 min
Delta R.T.: 0.000 min
Response: 639007
Conc: 103.16 ng/ml



#35 AR-1260-5

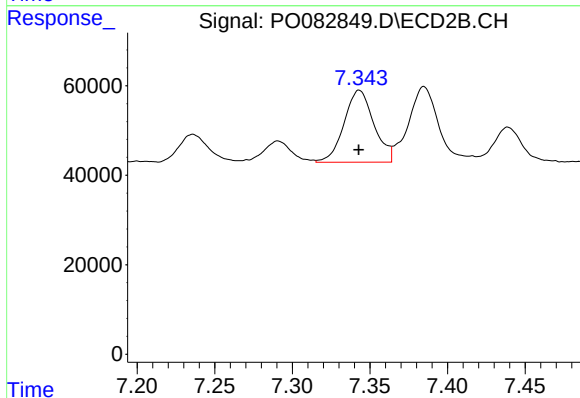
R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 380059
Conc: 86.78 ng/ml



#36 AR-1262-1

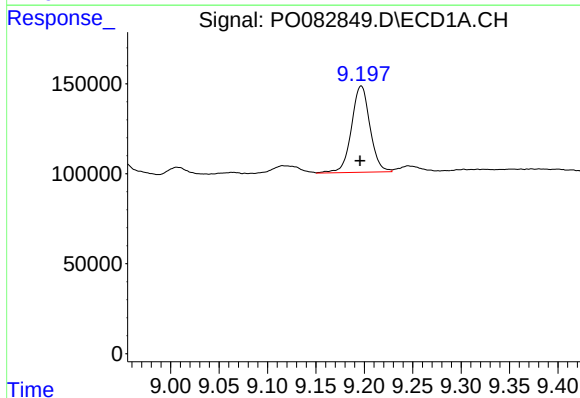
R.T.: 8.631 min
Delta R.T.: 0.000 min
Response: 323268
Conc: 89.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



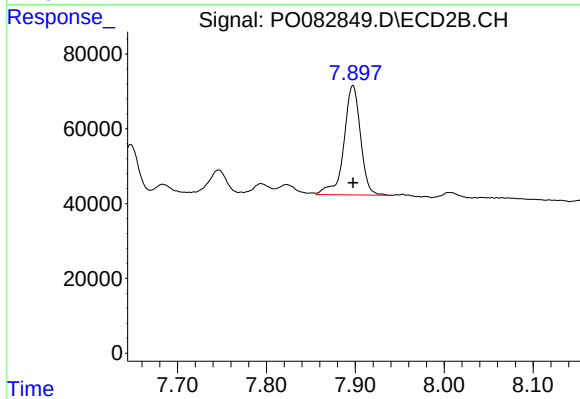
#36 AR-1262-1

R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 215534
Conc: 163.99 ng/ml



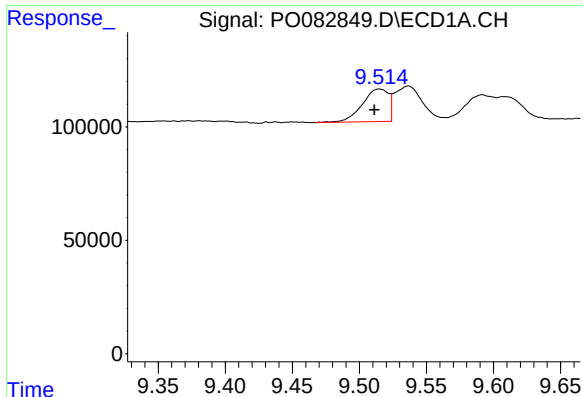
#37 AR-1262-2

R.T.: 9.197 min
Delta R.T.: 0.001 min
Response: 639007
Conc: 101.31 ng/ml



#37 AR-1262-2

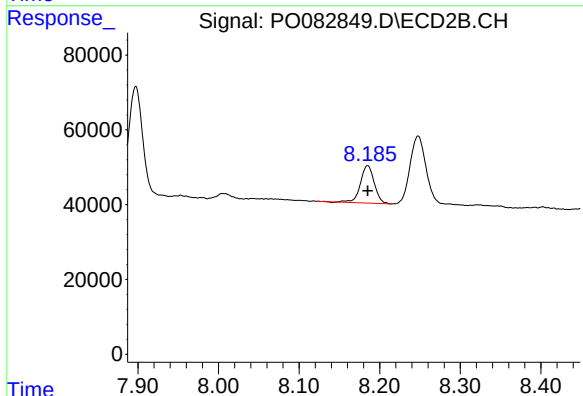
R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 380059
Conc: 78.23 ng/ml



#38 AR-1262-3

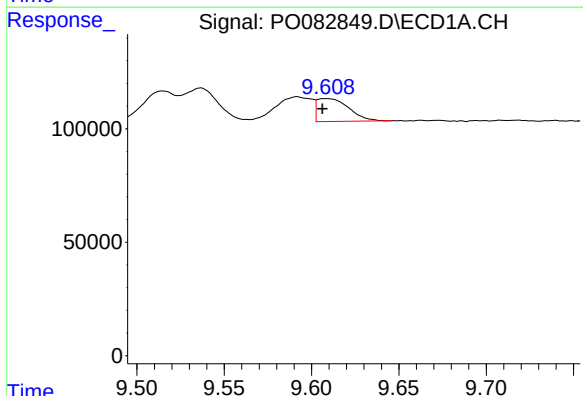
R.T.: 9.515 min
Delta R.T.: 0.004 min
Response: 195960
Conc: 67.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



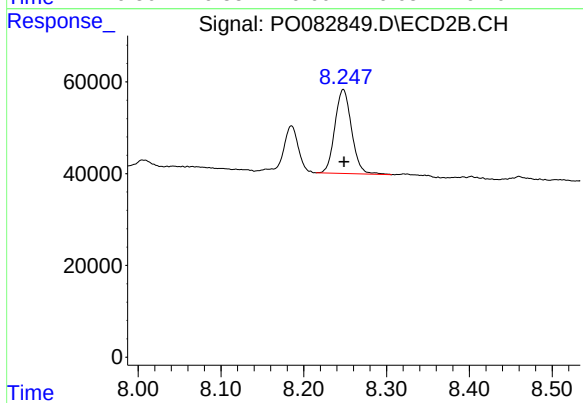
#38 AR-1262-3

R.T.: 8.185 min
Delta R.T.: 0.000 min
Response: 119057
Conc: 60.59 ng/ml



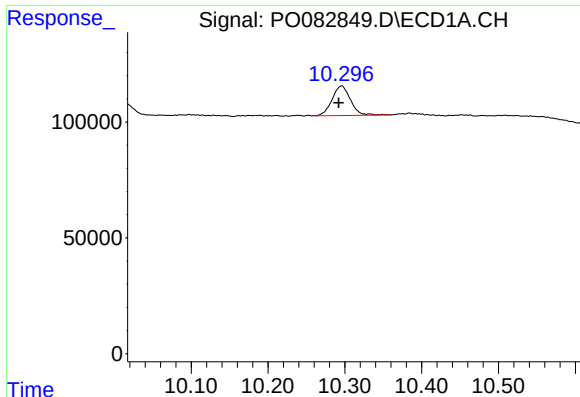
#39 AR-1262-4

R.T.: 9.608 min
Delta R.T.: 0.002 min
Response: 127200
Conc: 71.65 ng/ml



#39 AR-1262-4

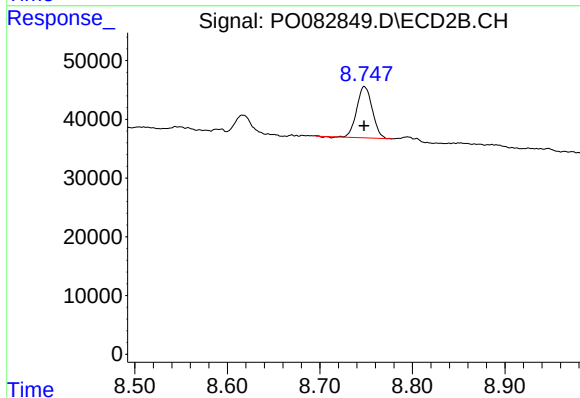
R.T.: 8.248 min
Delta R.T.: 0.000 min
Response: 256160
Conc: 77.12 ng/ml



#40 AR-1262-5

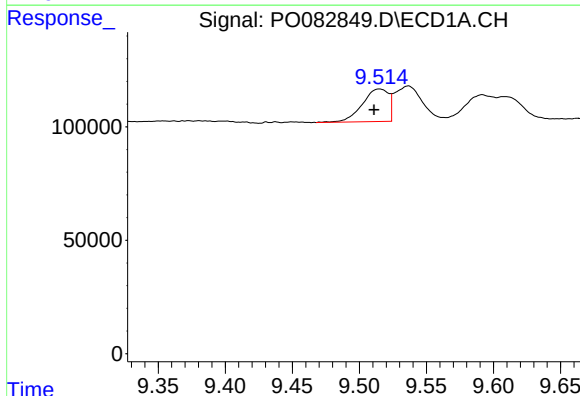
R.T.: 10.296 min
Delta R.T.: 0.004 min
Response: 210883
Conc: 87.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



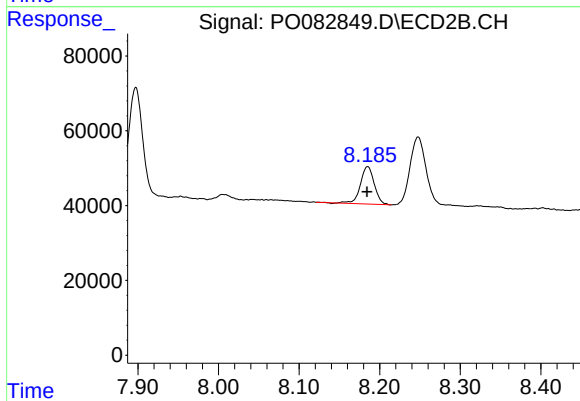
#40 AR-1262-5

R.T.: 8.748 min
Delta R.T.: 0.000 min
Response: 101872
Conc: 69.26 ng/ml



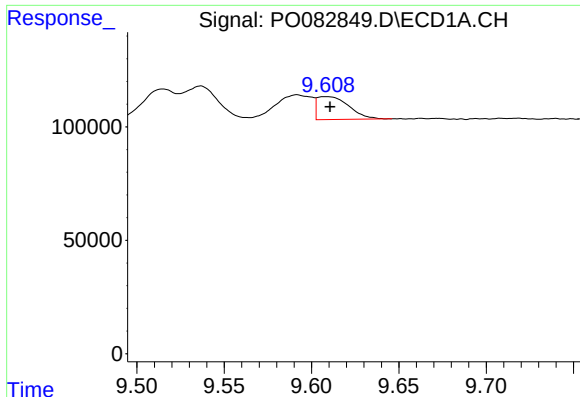
#41 AR-1268-1

R.T.: 9.515 min
Delta R.T.: 0.004 min
Response: 195960
Conc: 24.23 ng/ml



#41 AR-1268-1

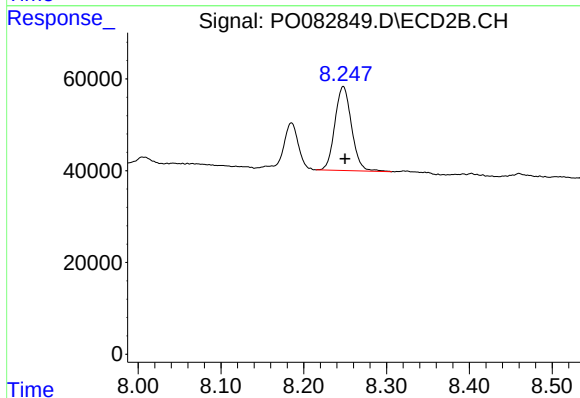
R.T.: 8.185 min
Delta R.T.: 0.000 min
Response: 119057
Conc: 19.42 ng/ml



#42 AR-1268-2

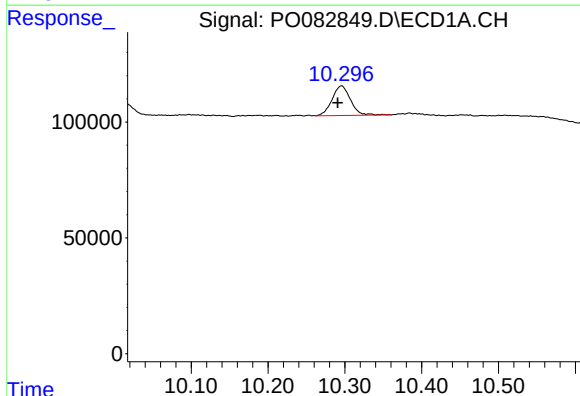
R.T.: 9.608 min
Delta R.T.: -0.002 min
Response: 127200
Conc: 16.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



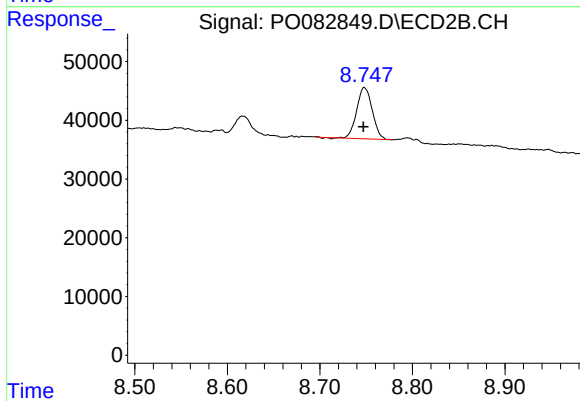
#42 AR-1268-2

R.T.: 8.248 min
Delta R.T.: -0.002 min
Response: 256160
Conc: 49.30 ng/ml



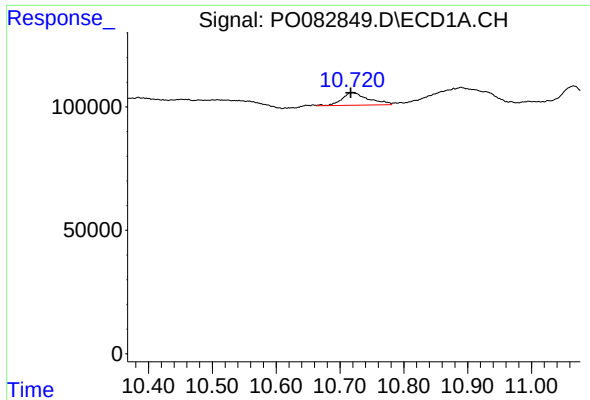
#44 AR-1268-4

R.T.: 10.296 min
Delta R.T.: 0.005 min
Response: 210883
Conc: 73.69 ng/ml



#44 AR-1268-4

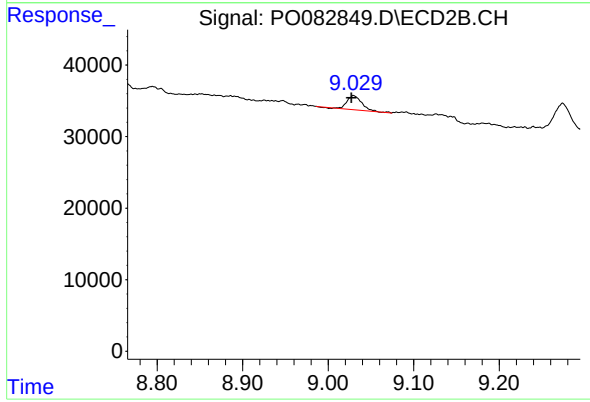
R.T.: 8.748 min
Delta R.T.: 0.000 min
Response: 101872
Conc: 58.84 ng/ml



#45 AR-1268-5

R.T.: 10.720 min
Delta R.T.: 0.003 min
Response: 149634
Conc: 6.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.030 min
Delta R.T.: 0.003 min
Response: 23829
Conc: 2.01 ng/ml