

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO122021\
 Data File : PO083866.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Dec 2021 14:18
 Operator : AJ\MA
 Sample : M5141-05DL 20X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 14:55:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO121521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 16 04:05:27 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...	4.934	3.941	111926	37534	1.175	1.280
2)	SA Decachlor...	11.012	9.238	80839	68211	1.180	2.429 #
Target Compounds							
3)	L1 AR-1016-1	6.292f	0.000	46422	0	14.587	N.D. #
4)	L1 AR-1016-2	6.292	0.000	46422	0	10.201	N.D. #
5)	L1 AR-1016-3	6.358	0.000	28460	0	10.463	N.D. #
6)	L1 AR-1016-4	0.000	5.459	0	176660	N.D.	239.153 #
7)	L1 AR-1016-5	6.782	5.686	255752	104721	120.439	115.497
12)	L3 AR-1232-2	5.967	0.000	8231	0	8.084	N.D. #
13)	L3 AR-1232-3	6.292	0.000	46422	0	25.418	N.D. #
14)	L3 AR-1232-4	0.000	5.502	0	39100	N.D.	120.346 #
15)	L3 AR-1232-5	6.563	5.686	411574	104721	681.475	299.677 #
16)	L4 AR-1242-1	6.292f	0.000	46422	0	19.488	N.D. #
17)	L4 AR-1242-2	6.292	0.000	46422	0	13.632	N.D. #
18)	L4 AR-1242-3	6.358	0.000	28460	0	13.906	N.D. #
19)	L4 AR-1242-4	0.000	5.502	0	39100	N.D.	59.533 #
20)	L4 AR-1242-5	7.255	6.067	313200	767636	180.712	873.891 #
21)	L5 AR-1248-1	6.292f	0.000	46422	0	26.596	N.D. #
22)	L5 AR-1248-2	6.563	5.459	411574	176660	178.197	177.047
23)	L5 AR-1248-3	6.782	5.502	255752	39100	94.759	38.997 #
24)	L5 AR-1248-4	7.214	5.686	601138	104721	204.159	90.313 #
25)	L5 AR-1248-5	7.255	6.110	313200	57776	110.307	49.469 #
26)	L6 AR-1254-1	7.182	6.067	1588298	767636	515.653	418.336
27)	L6 AR-1254-2	7.414	6.227	3037222	932105	654.478	586.874
28)	L6 AR-1254-3	7.798	6.647	3500754	1665500	750.769	695.323
29)	L6 AR-1254-4	8.096	6.888	2905942	1159614	850.112	690.165
30)	L6 AR-1254-5	8.527	7.317	4075543	2320961	1143.201	1093.096
31)	L7 AR-1260-1	7.965	6.785	1796328	879254	554.386	524.587
32)	L7 AR-1260-2	8.233	6.983	2528744	1076422	652.853	521.318
33)	L7 AR-1260-3	8.591	7.135	793215	973990	267.764	550.193 #
34)	L7 AR-1260-4	8.826	7.622	2658767	779866	777.274	529.278 #
35)	L7 AR-1260-5	9.163	7.870	1891867	1179148	280.792	304.684
36)	L8 AR-1262-1	8.591	7.317	793215	2320961	196.670	2109.307 #
37)	L8 AR-1262-2	9.163	7.870	1891867	1179148	270.385	286.924
38)	L8 AR-1262-3	9.445f	8.125f	32243	116281	10.305	67.344 #
39)	L8 AR-1262-4	9.579	8.218	587144	2253545	295.195	760.703 #
40)	L8 AR-1262-5	10.242	8.722	573748	453502	213.387	326.192 #
41)	L9 AR-1268-1	9.445f	8.125f	32243	116281	3.571	21.597 #
42)	L9 AR-1268-2	9.579	8.218	587144	2253545	69.948	490.336 #
43)	L9 AR-1268-3	9.790	8.428	57295	43581	7.986	10.965 #
44)	L9 AR-1268-4	10.242	8.722	573748	453502	184.249	276.539 #
45)	L9 AR-1268-5	0.000	9.001	0	15840	N.D.	1.347 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122021\
Data File : PO083866.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Dec 2021 14:18
Operator : AJ\MA
Sample : M5141-05DL 20X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 14:55:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 16 04:05:27 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

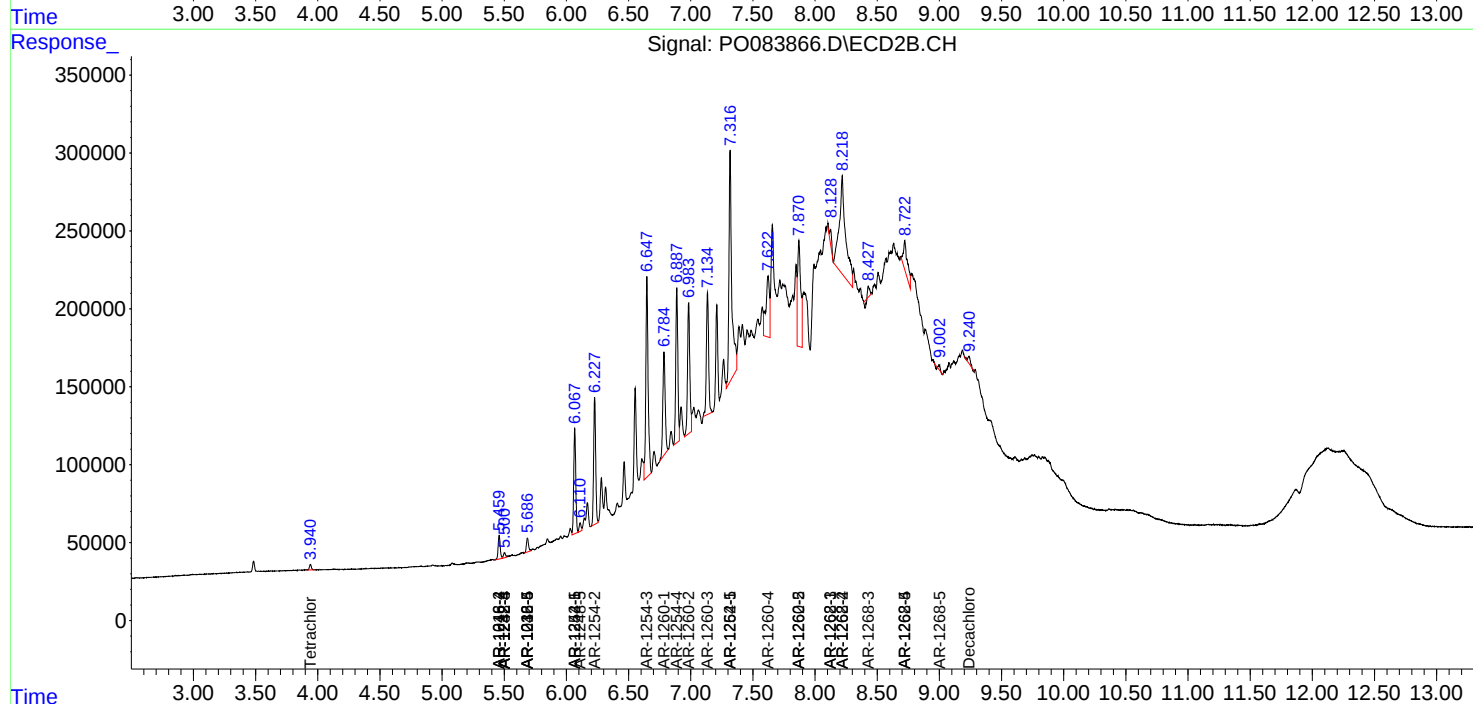
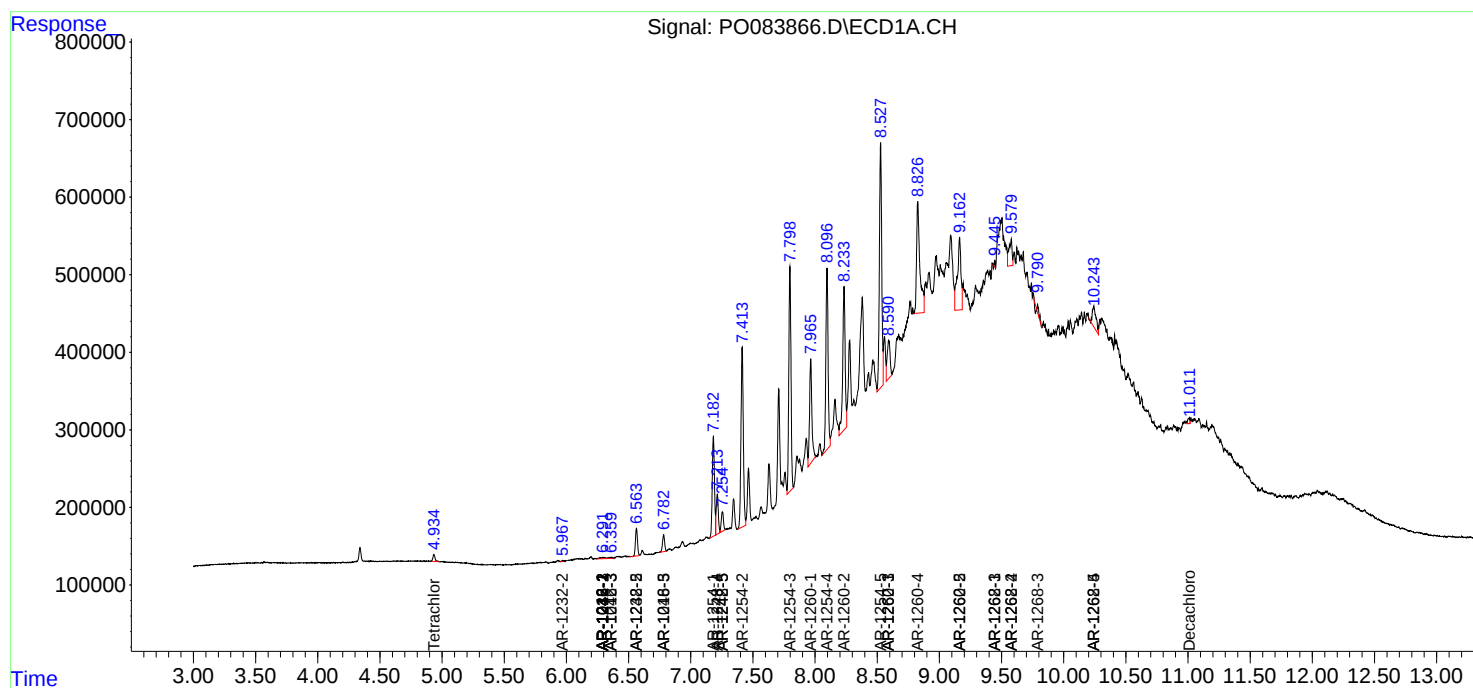
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

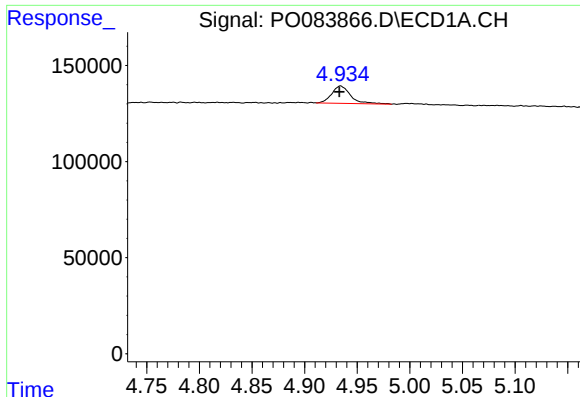
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122021\
Data File : P0083866.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Dec 2021 14:18
Operator : AJ\MA
Sample : M5141-05DL 20X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

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Integration File signal 2: autoint2.e
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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

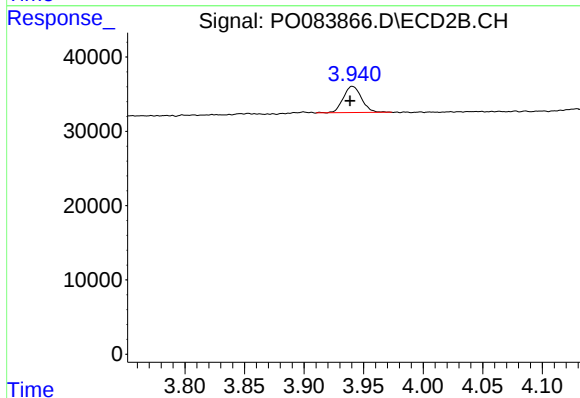




#1 Tetrachloro-m-xylene

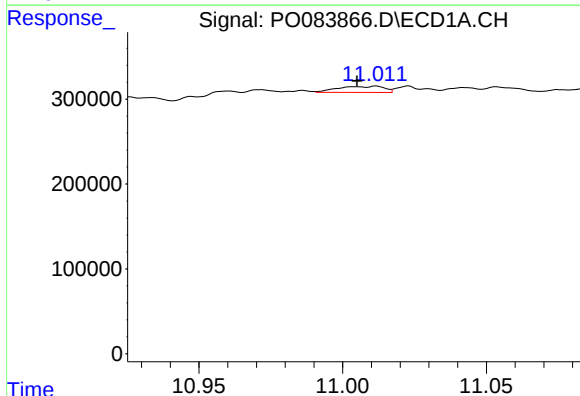
R.T.: 4.934 min
Delta R.T.: 0.001 min
Response: 111926
Conc: 1.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



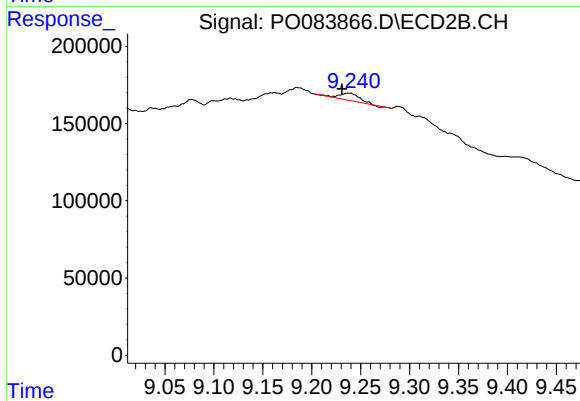
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: 0.002 min
Response: 37534
Conc: 1.28 ng/ml



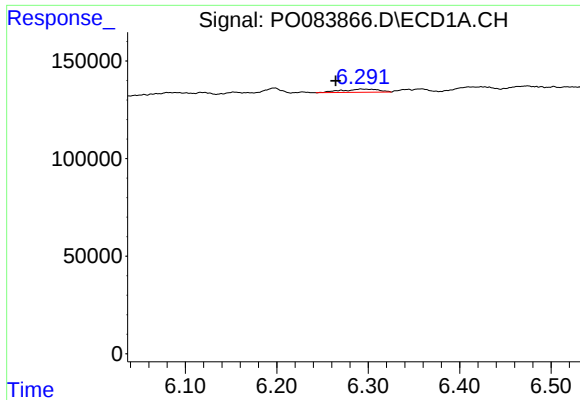
#2 Decachlorobiphenyl

R.T.: 11.012 min
Delta R.T.: 0.007 min
Response: 80839
Conc: 1.18 ng/ml



#2 Decachlorobiphenyl

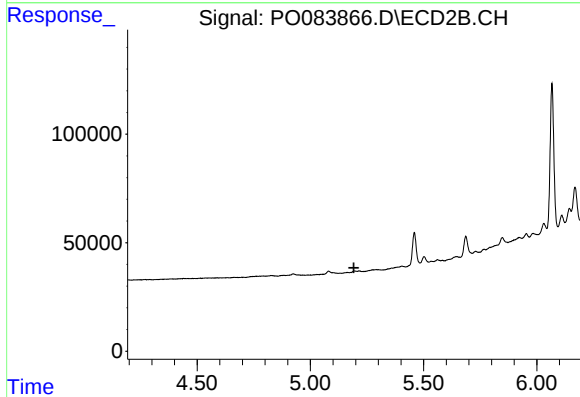
R.T.: 9.238 min
Delta R.T.: 0.007 min
Response: 68211
Conc: 2.43 ng/ml



#3 AR-1016-1

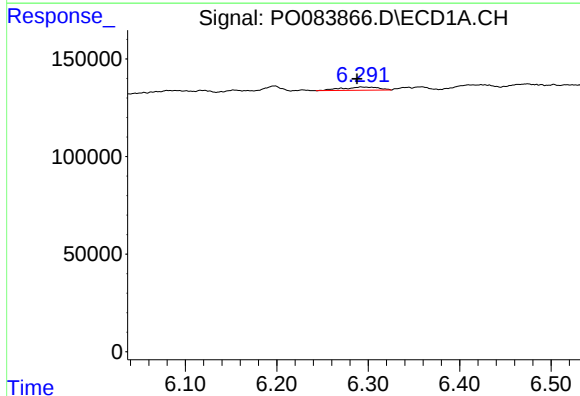
R.T.: 6.292 min
Delta R.T.: 0.028 min
Response: 46422
Conc: 14.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



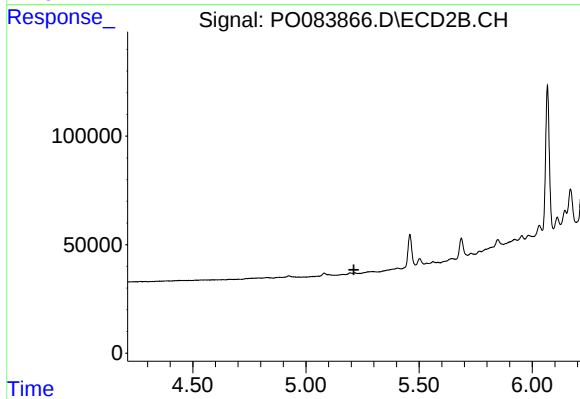
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.192 min
Response: 0
Conc: N.D.



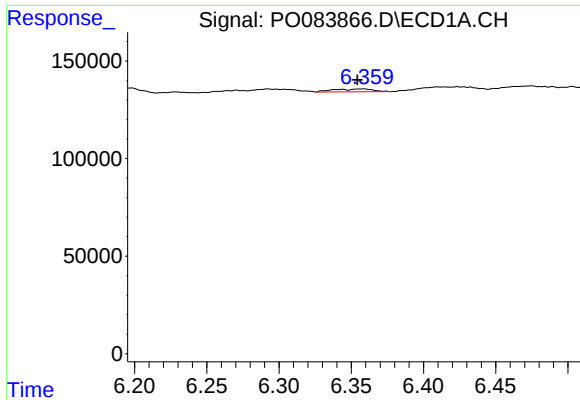
#4 AR-1016-2

R.T.: 6.292 min
Delta R.T.: 0.004 min
Response: 46422
Conc: 10.20 ng/ml



#4 AR-1016-2

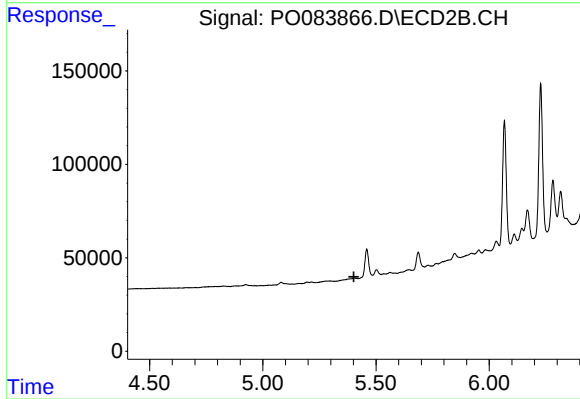
R.T.: 0.000 min
Exp R.T. : 5.212 min
Response: 0
Conc: N.D.



#5 AR-1016-3

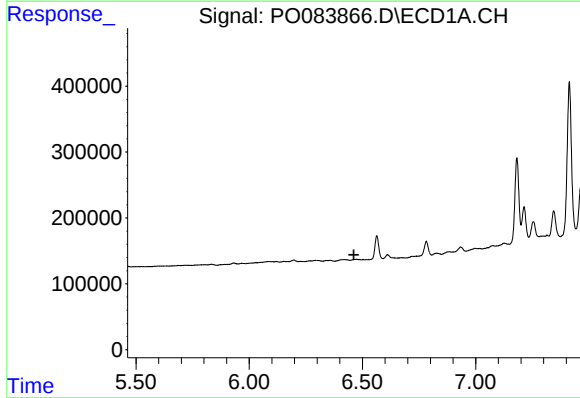
R.T.: 6.358 min
Delta R.T.: 0.004 min
Response: 28460
Conc: 10.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



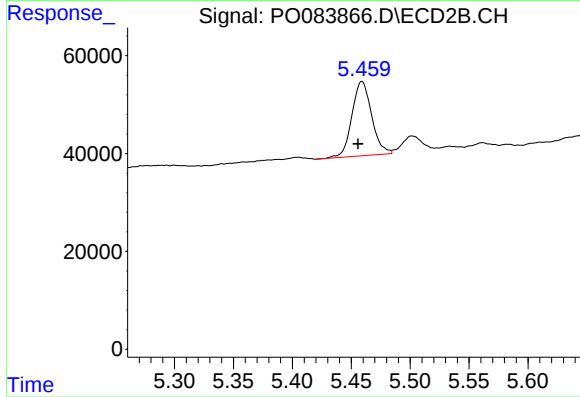
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



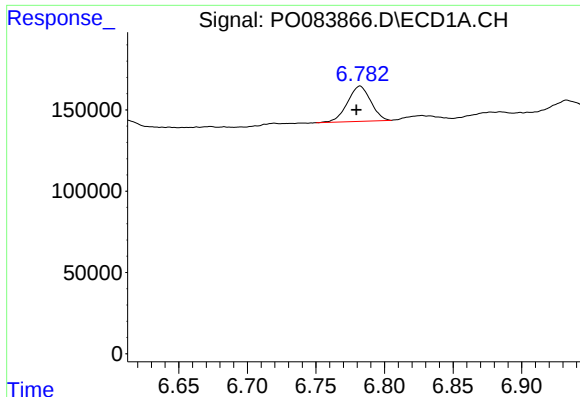
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.462 min
Response: 0
Conc: N.D.



#6 AR-1016-4

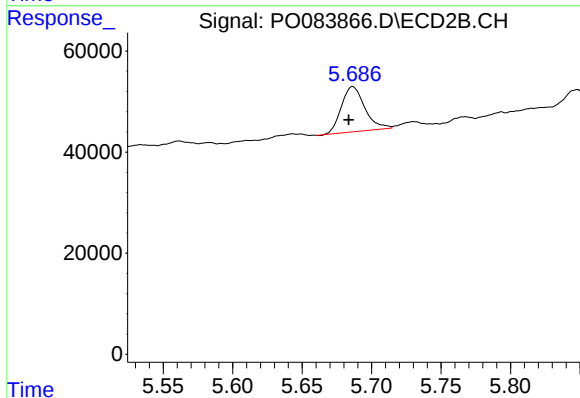
R.T.: 5.459 min
Delta R.T.: 0.003 min
Response: 176660
Conc: 239.15 ng/ml



#7 AR-1016-5

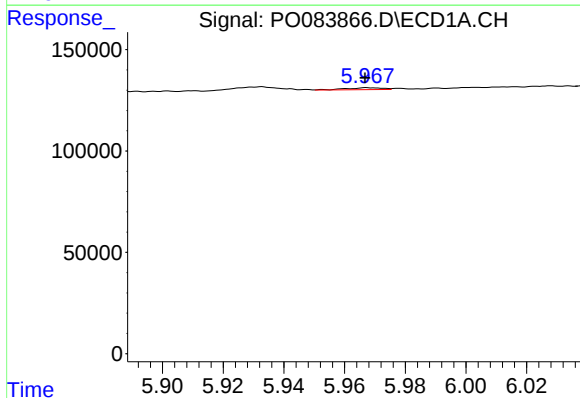
R.T.: 6.782 min
Delta R.T.: 0.003 min
Response: 255752
Conc: 120.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



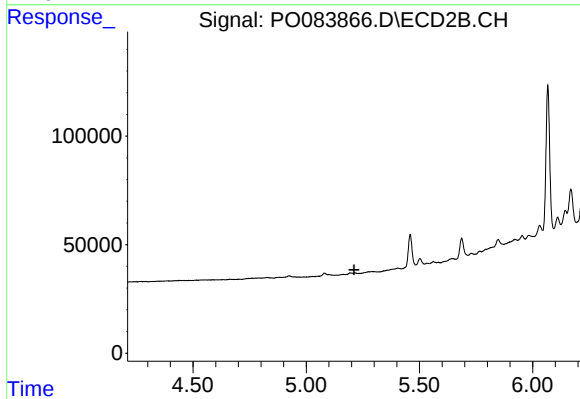
#7 AR-1016-5

R.T.: 5.686 min
Delta R.T.: 0.003 min
Response: 104721
Conc: 115.50 ng/ml



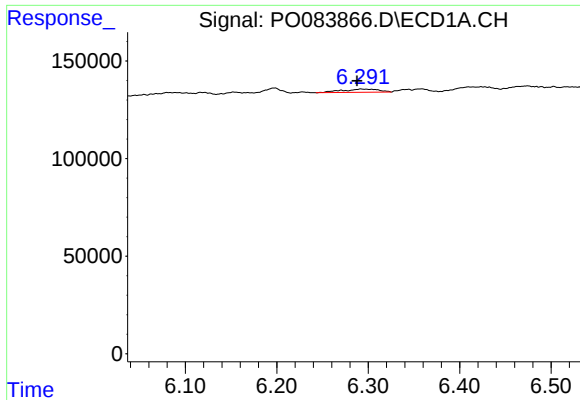
#12 AR-1232-2

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 8231
Conc: 8.08 ng/ml



#12 AR-1232-2

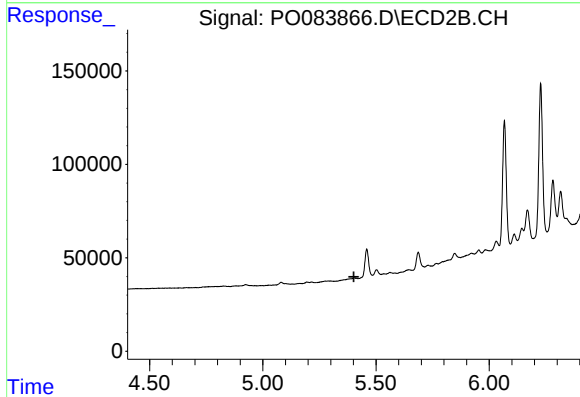
R.T.: 0.000 min
Exp R.T. : 5.211 min
Response: 0
Conc: N.D.



#13 AR-1232-3

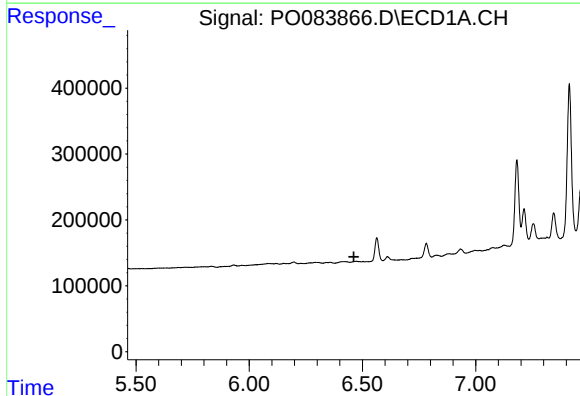
R.T.: 6.292 min
Delta R.T.: 0.005 min
Response: 46422
Conc: 25.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



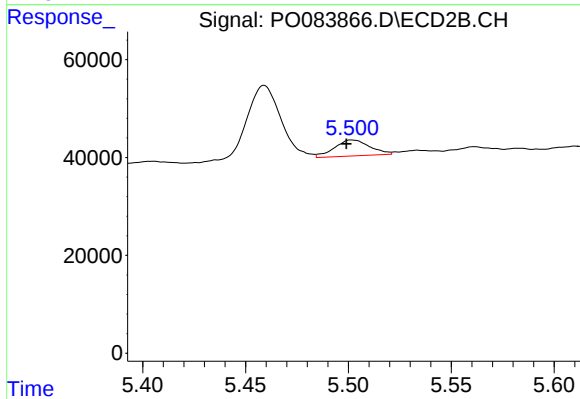
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



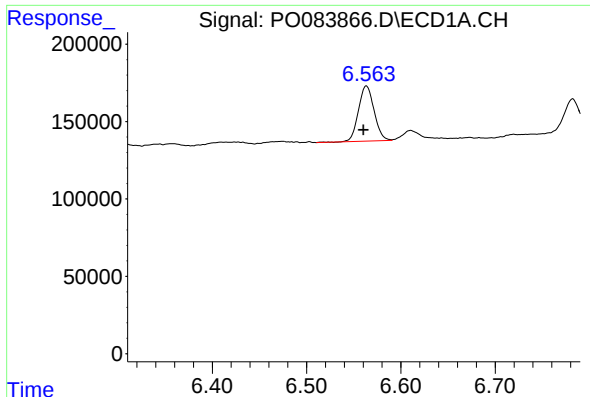
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.462 min
Response: 0
Conc: N.D.



#14 AR-1232-4

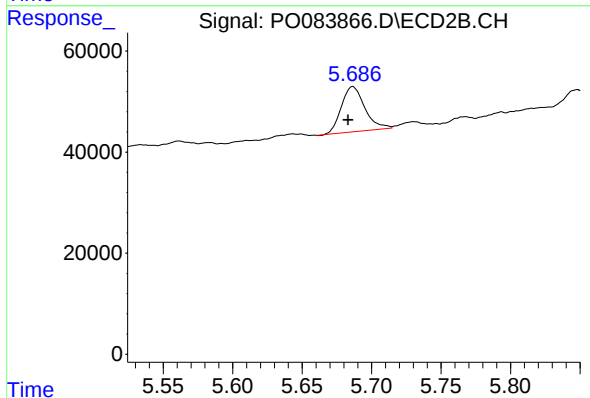
R.T.: 5.502 min
Delta R.T.: 0.003 min
Response: 39100
Conc: 120.35 ng/ml



#15 AR-1232-5

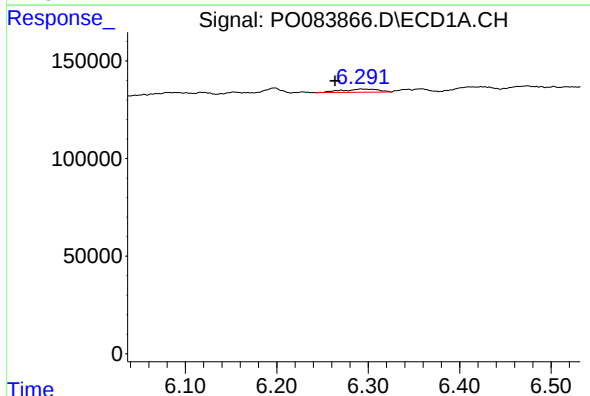
R.T.: 6.563 min
Delta R.T.: 0.003 min
Response: 411574
Conc: 681.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



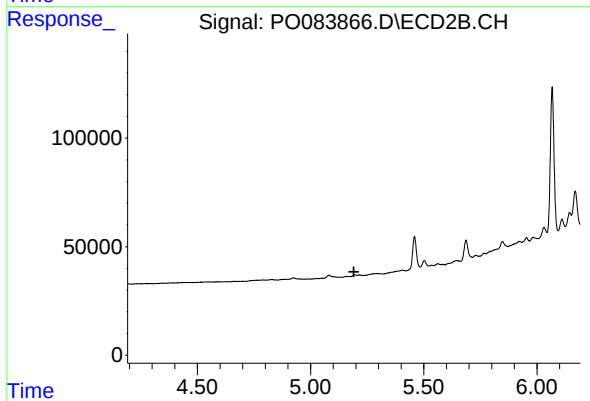
#15 AR-1232-5

R.T.: 5.686 min
Delta R.T.: 0.004 min
Response: 104721
Conc: 299.68 ng/ml



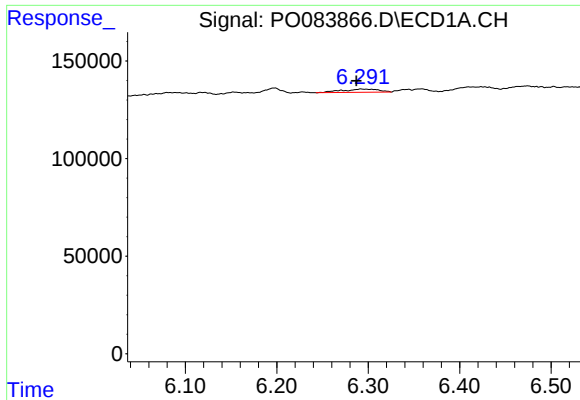
#16 AR-1242-1

R.T.: 6.292 min
Delta R.T.: 0.028 min
Response: 46422
Conc: 19.49 ng/ml



#16 AR-1242-1

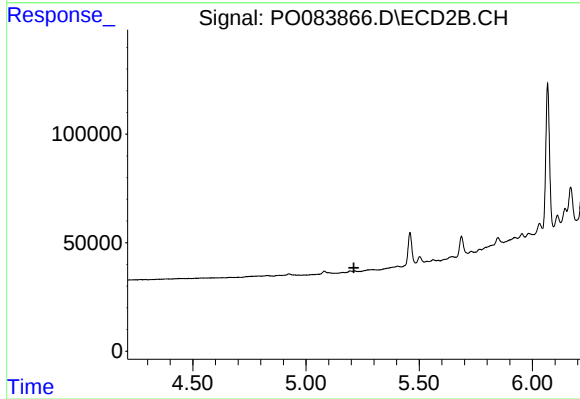
R.T.: 0.000 min
Exp R.T. : 5.192 min
Response: 0
Conc: N.D.



#17 AR-1242-2

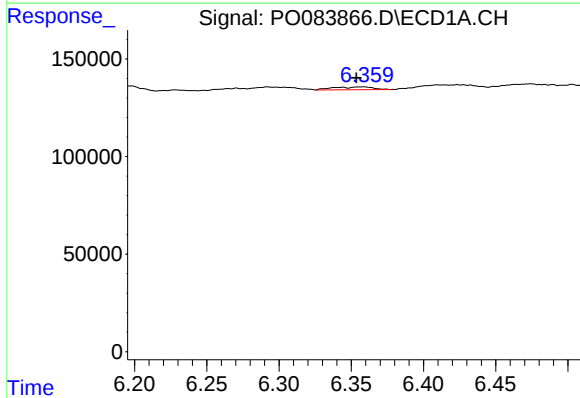
R.T.: 6.292 min
Delta R.T.: 0.005 min
Response: 46422
Conc: 13.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



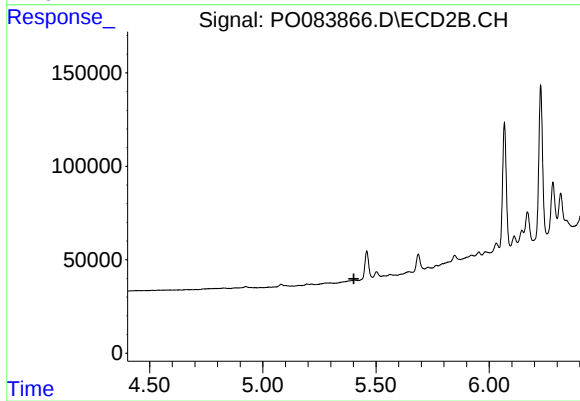
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.212 min
Response: 0
Conc: N.D.



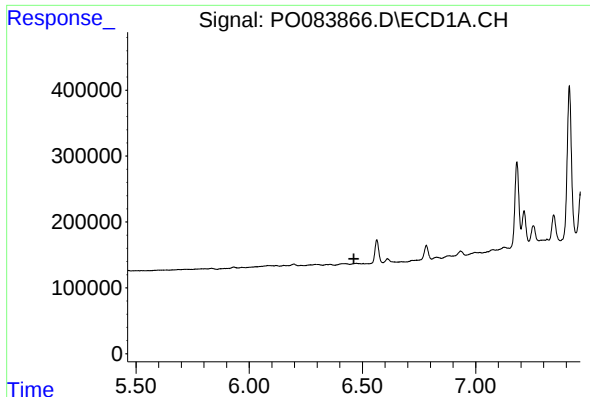
#18 AR-1242-3

R.T.: 6.358 min
Delta R.T.: 0.005 min
Response: 28460
Conc: 13.91 ng/ml



#18 AR-1242-3

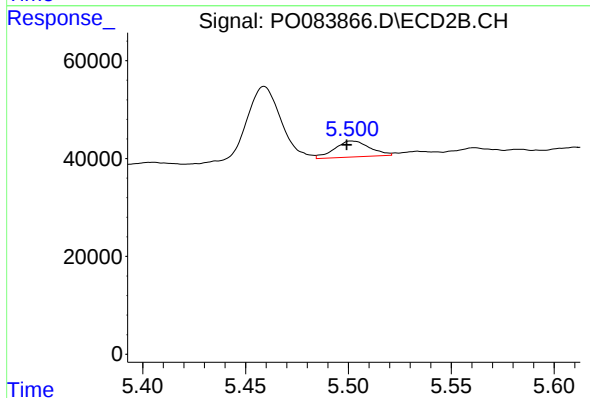
R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



#19 AR-1242-4

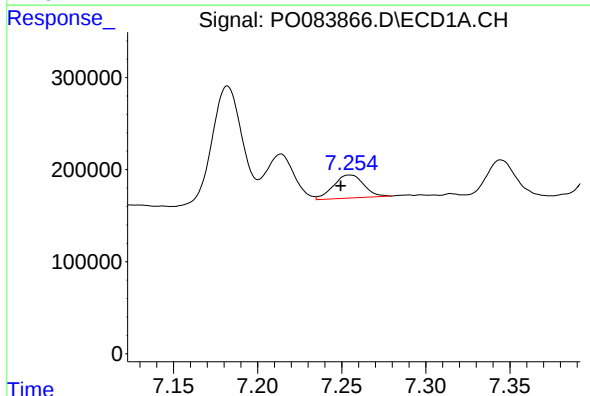
R.T.: 0.000 min
Exp R.T.: 6.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



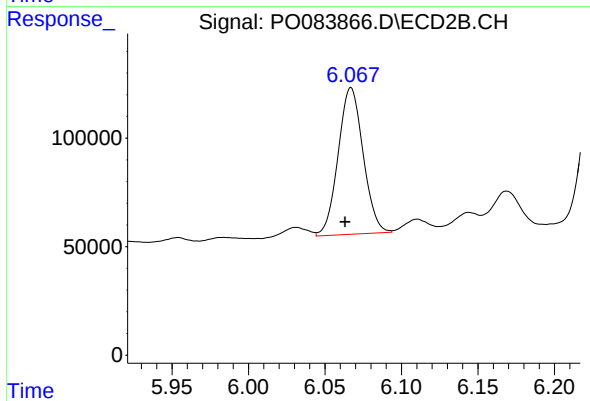
#19 AR-1242-4

R.T.: 5.502 min
Delta R.T.: 0.003 min
Response: 39100
Conc: 59.53 ng/ml



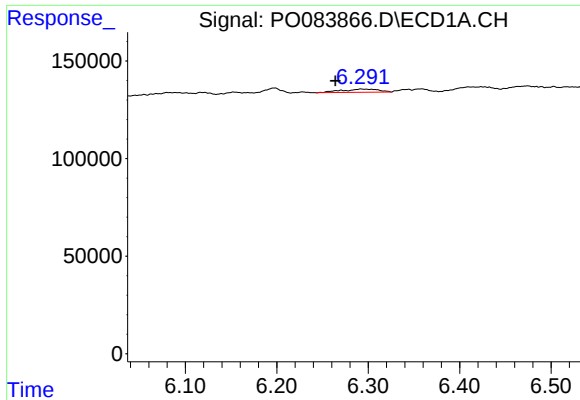
#20 AR-1242-5

R.T.: 7.255 min
Delta R.T.: 0.005 min
Response: 313200
Conc: 180.71 ng/ml



#20 AR-1242-5

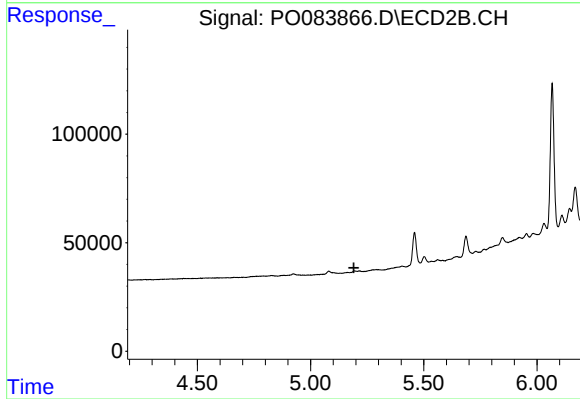
R.T.: 6.067 min
Delta R.T.: 0.004 min
Response: 767636
Conc: 873.89 ng/ml



#21 AR-1248-1

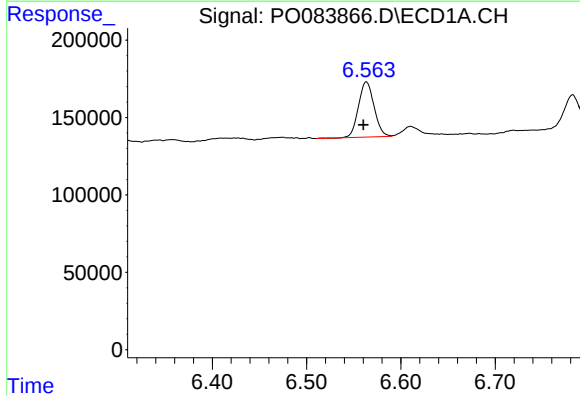
R.T.: 6.292 min
Delta R.T.: 0.028 min
Response: 46422
Conc: 26.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



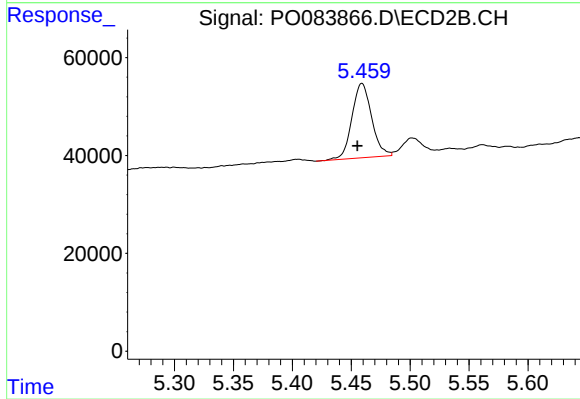
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.192 min
Response: 0
Conc: N.D.



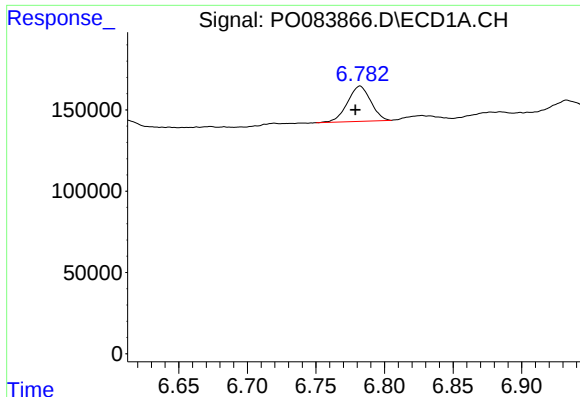
#22 AR-1248-2

R.T.: 6.563 min
Delta R.T.: 0.003 min
Response: 411574
Conc: 178.20 ng/ml



#22 AR-1248-2

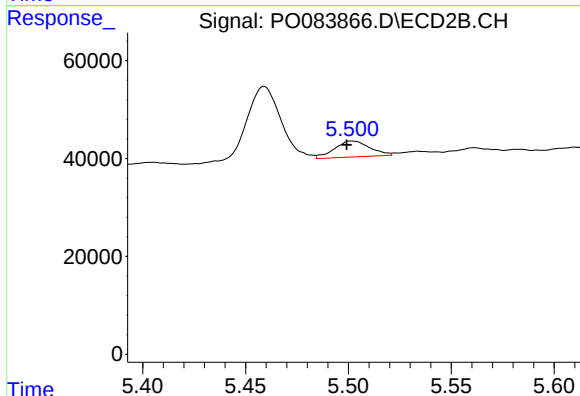
R.T.: 5.459 min
Delta R.T.: 0.004 min
Response: 176660
Conc: 177.05 ng/ml



#23 AR-1248-3

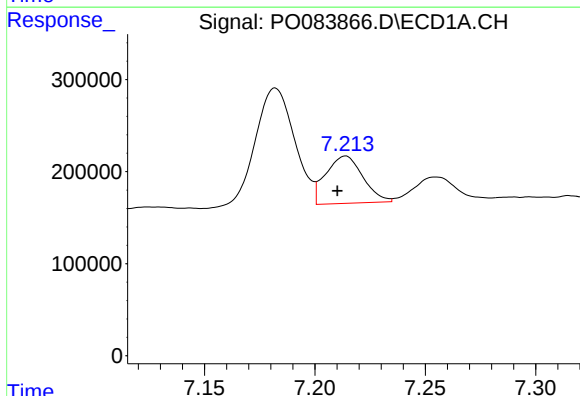
R.T.: 6.782 min
Delta R.T.: 0.003 min
Response: 255752
Conc: 94.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



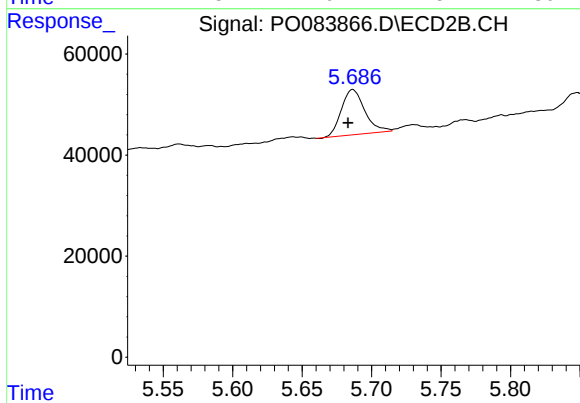
#23 AR-1248-3

R.T.: 5.502 min
Delta R.T.: 0.003 min
Response: 39100
Conc: 39.00 ng/ml



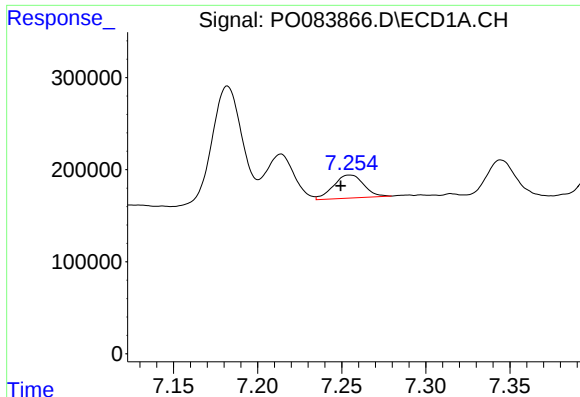
#24 AR-1248-4

R.T.: 7.214 min
Delta R.T.: 0.004 min
Response: 601138
Conc: 204.16 ng/ml



#24 AR-1248-4

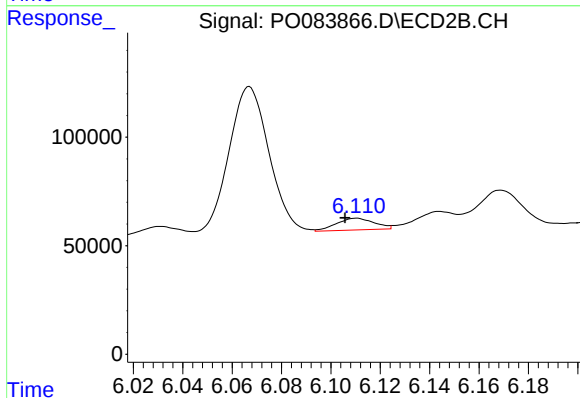
R.T.: 5.686 min
Delta R.T.: 0.004 min
Response: 104721
Conc: 90.31 ng/ml



#25 AR-1248-5

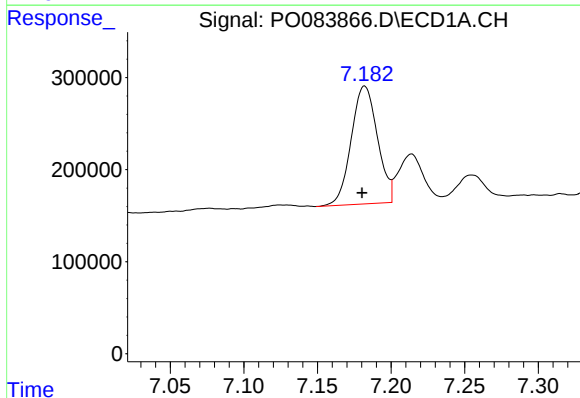
R.T.: 7.255 min
Delta R.T.: 0.005 min
Response: 313200
Conc: 110.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



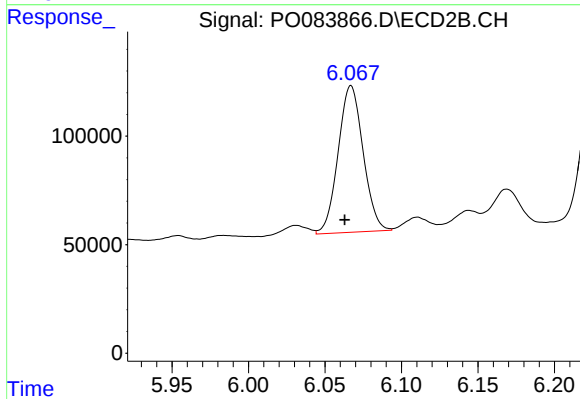
#25 AR-1248-5

R.T.: 6.110 min
Delta R.T.: 0.005 min
Response: 57776
Conc: 49.47 ng/ml



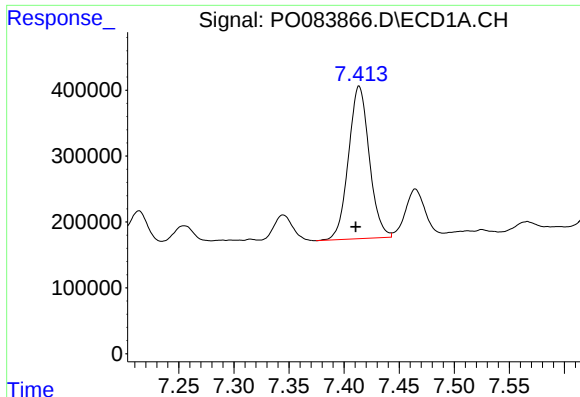
#26 AR-1254-1

R.T.: 7.182 min
Delta R.T.: 0.002 min
Response: 1588298
Conc: 515.65 ng/ml



#26 AR-1254-1

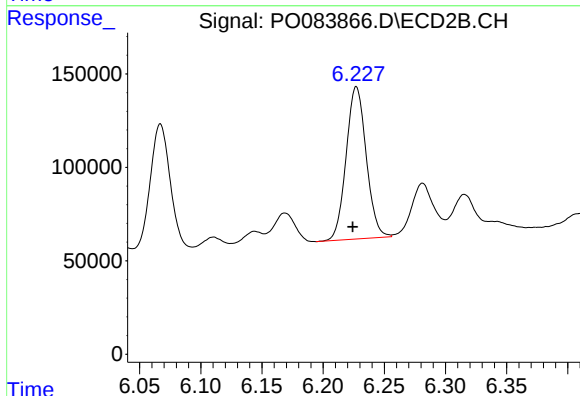
R.T.: 6.067 min
Delta R.T.: 0.004 min
Response: 767636
Conc: 418.34 ng/ml



#27 AR-1254-2

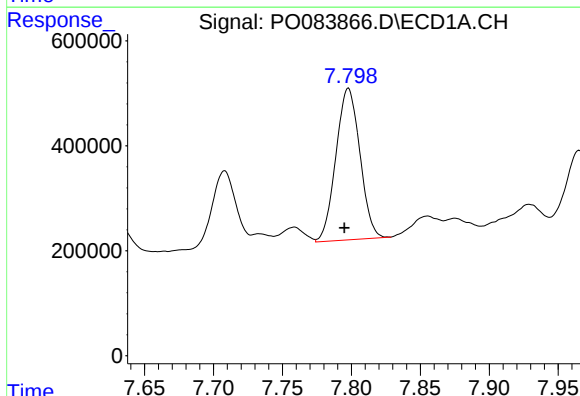
R.T.: 7.414 min
Delta R.T.: 0.003 min
Response: 3037222
Conc: 654.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



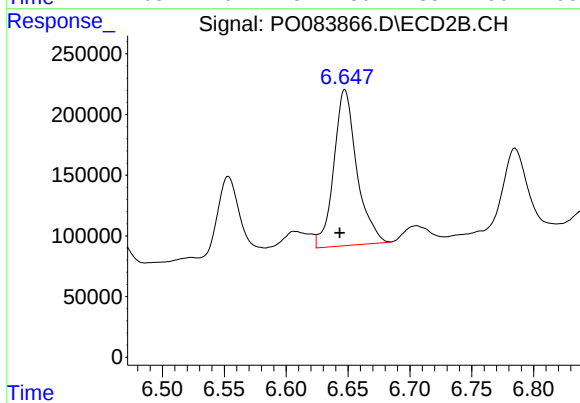
#27 AR-1254-2

R.T.: 6.227 min
Delta R.T.: 0.003 min
Response: 932105
Conc: 586.87 ng/ml



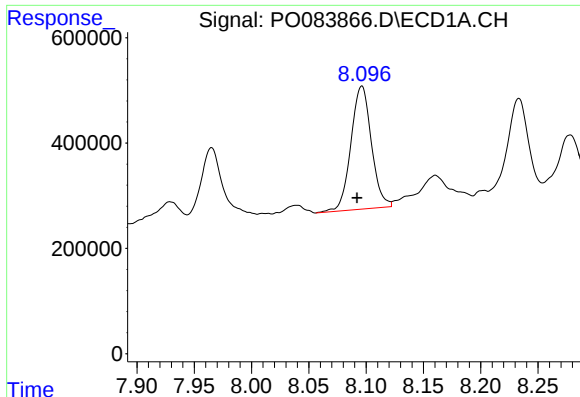
#28 AR-1254-3

R.T.: 7.798 min
Delta R.T.: 0.003 min
Response: 3500754
Conc: 750.77 ng/ml



#28 AR-1254-3

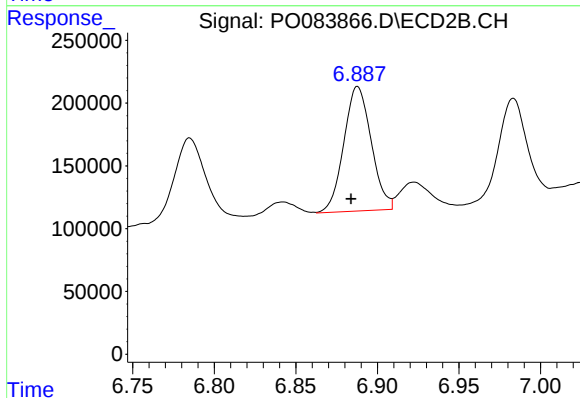
R.T.: 6.647 min
Delta R.T.: 0.004 min
Response: 1665500
Conc: 695.32 ng/ml



#29 AR-1254-4

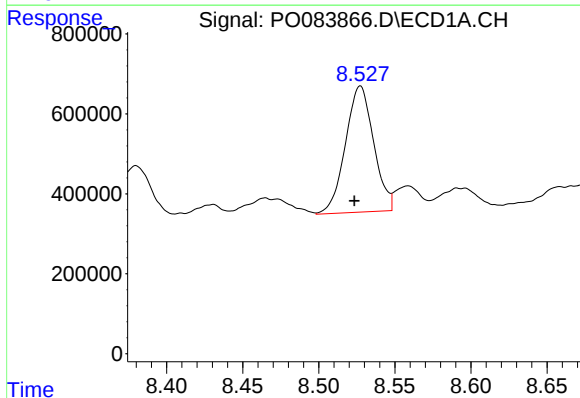
R.T.: 8.096 min
Delta R.T.: 0.004 min
Response: 2905942
Conc: 850.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



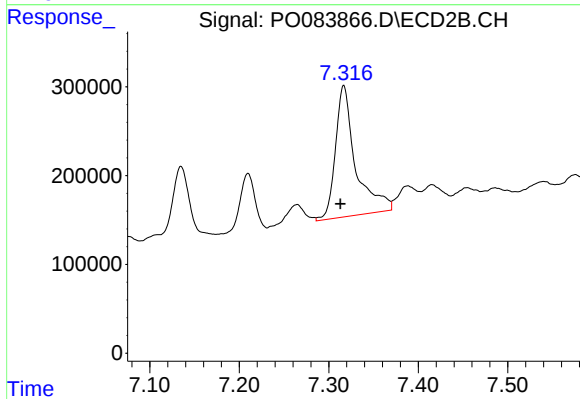
#29 AR-1254-4

R.T.: 6.888 min
Delta R.T.: 0.004 min
Response: 1159614
Conc: 690.16 ng/ml



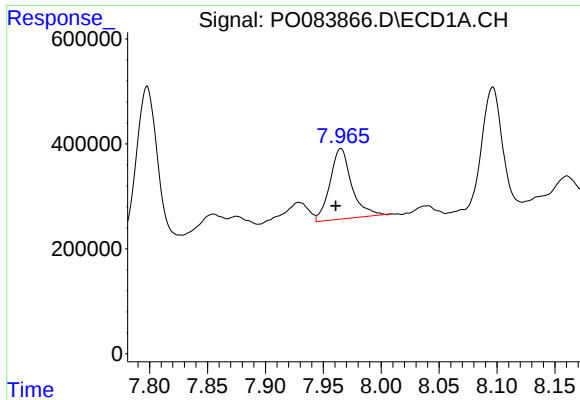
#30 AR-1254-5

R.T.: 8.527 min
Delta R.T.: 0.004 min
Response: 4075543
Conc: 1143.20 ng/ml



#30 AR-1254-5

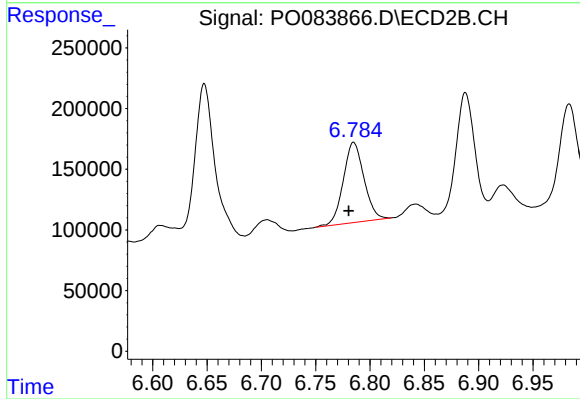
R.T.: 7.317 min
Delta R.T.: 0.004 min
Response: 2320961
Conc: 1093.10 ng/ml



#31 AR-1260-1

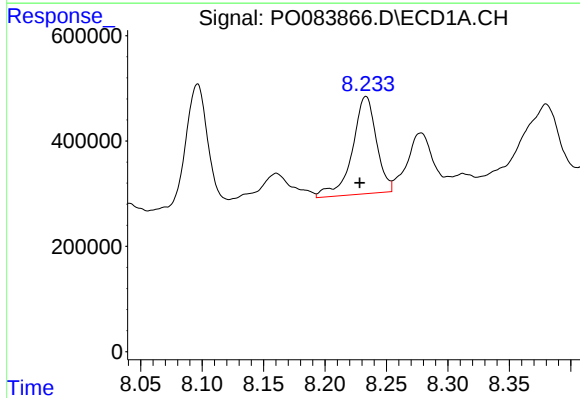
R.T.: 7.965 min
Delta R.T.: 0.004 min
Response: 1796328
Conc: 554.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



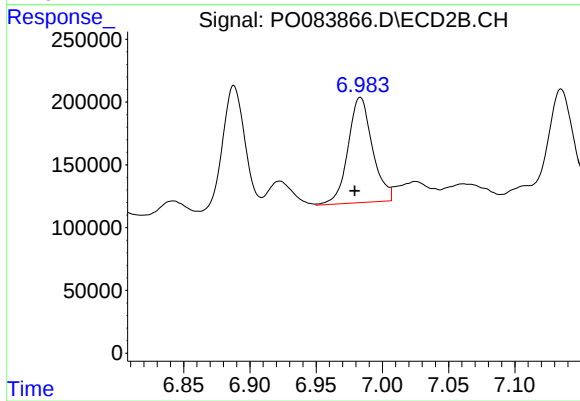
#31 AR-1260-1

R.T.: 6.785 min
Delta R.T.: 0.005 min
Response: 879254
Conc: 524.59 ng/ml



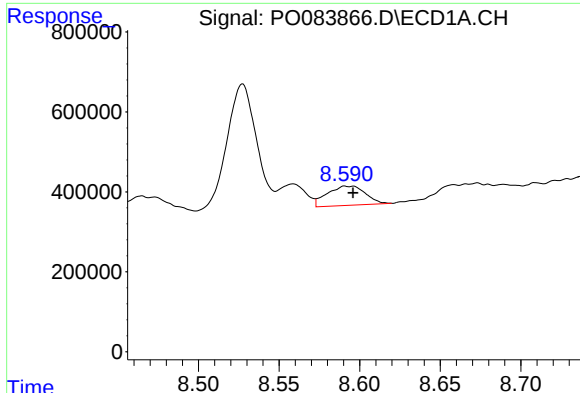
#32 AR-1260-2

R.T.: 8.233 min
Delta R.T.: 0.005 min
Response: 2528744
Conc: 652.85 ng/ml



#32 AR-1260-2

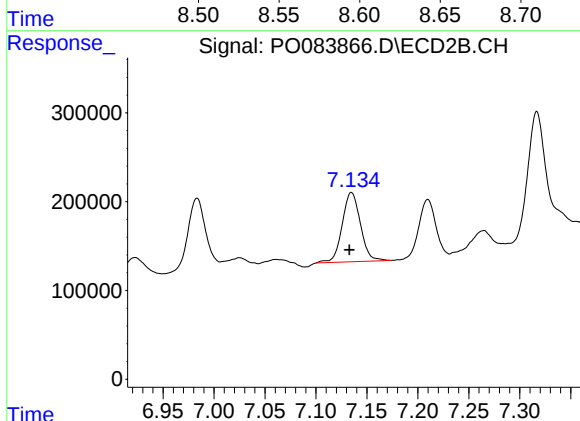
R.T.: 6.983 min
Delta R.T.: 0.004 min
Response: 1076422
Conc: 521.32 ng/ml



#33 AR-1260-3

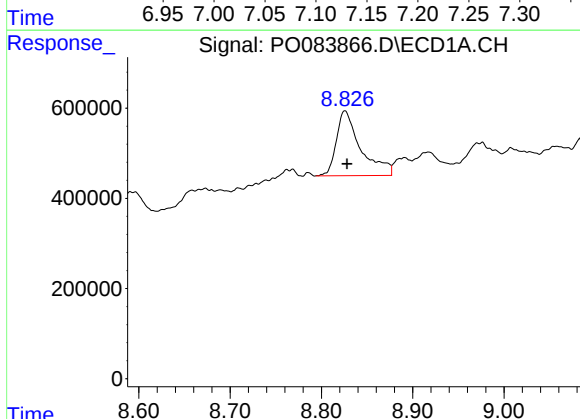
R.T.: 8.591 min
Delta R.T.: -0.005 min
Response: 793215
Conc: 267.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



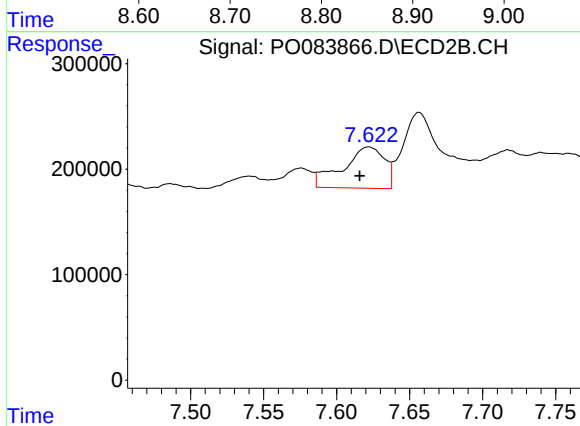
#33 AR-1260-3

R.T.: 7.135 min
Delta R.T.: 0.002 min
Response: 973990
Conc: 550.19 ng/ml



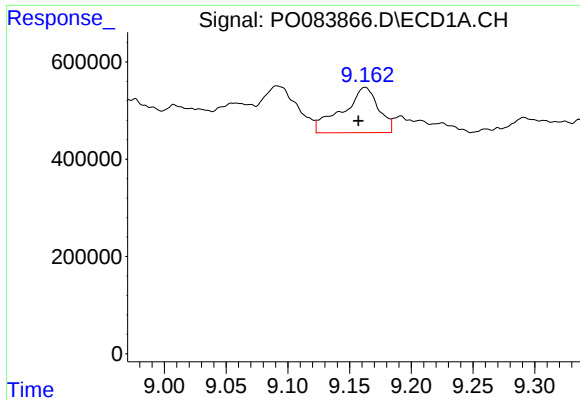
#34 AR-1260-4

R.T.: 8.826 min
Delta R.T.: -0.002 min
Response: 2658767
Conc: 777.27 ng/ml



#34 AR-1260-4

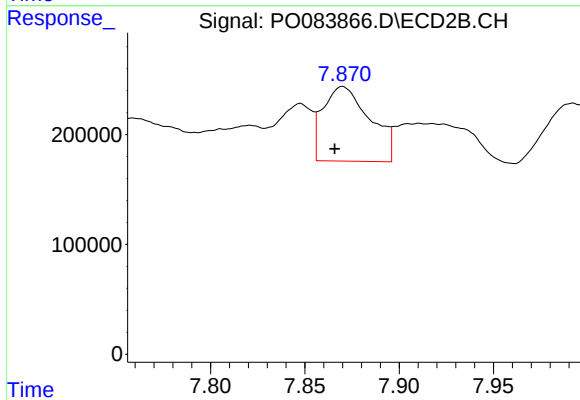
R.T.: 7.622 min
Delta R.T.: 0.006 min
Response: 779866
Conc: 529.28 ng/ml



#35 AR-1260-5

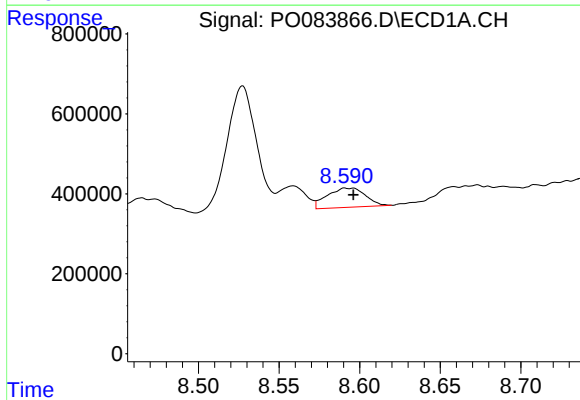
R.T.: 9.163 min
Delta R.T.: 0.005 min
Response: 1891867
Conc: 280.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



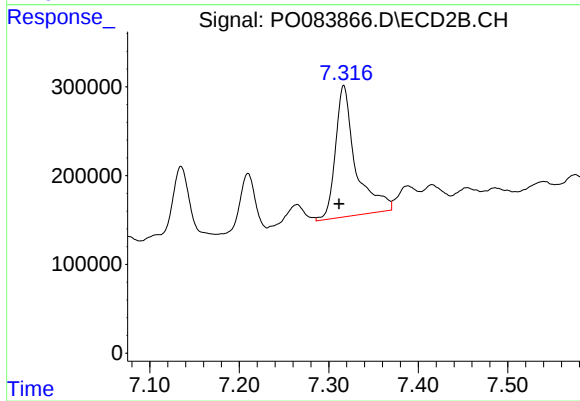
#35 AR-1260-5

R.T.: 7.870 min
Delta R.T.: 0.004 min
Response: 1179148
Conc: 304.68 ng/ml



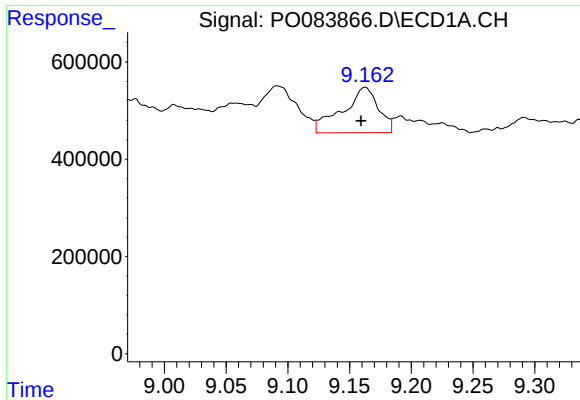
#36 AR-1262-1

R.T.: 8.591 min
Delta R.T.: -0.005 min
Response: 793215
Conc: 196.67 ng/ml



#36 AR-1262-1

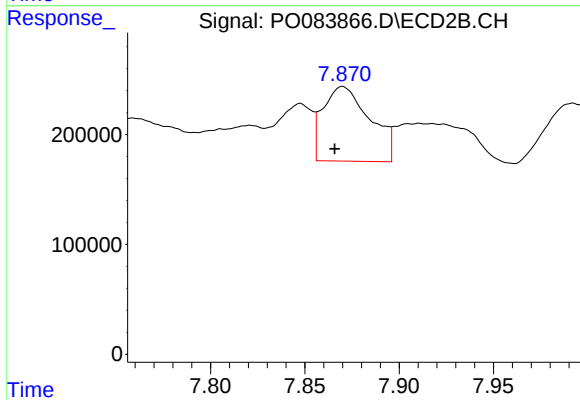
R.T.: 7.317 min
Delta R.T.: 0.005 min
Response: 2320961
Conc: 2109.31 ng/ml



#37 AR-1262-2

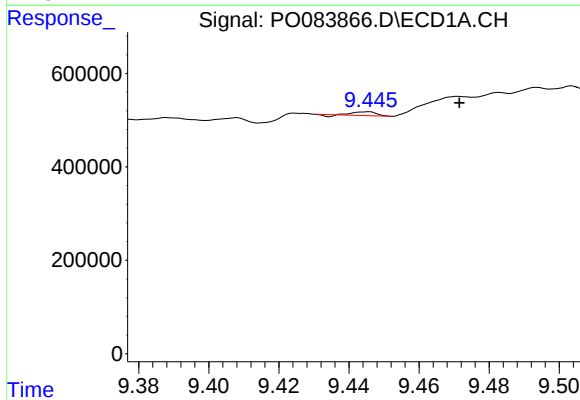
R.T.: 9.163 min
Delta R.T.: 0.003 min
Response: 1891867
Conc: 270.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



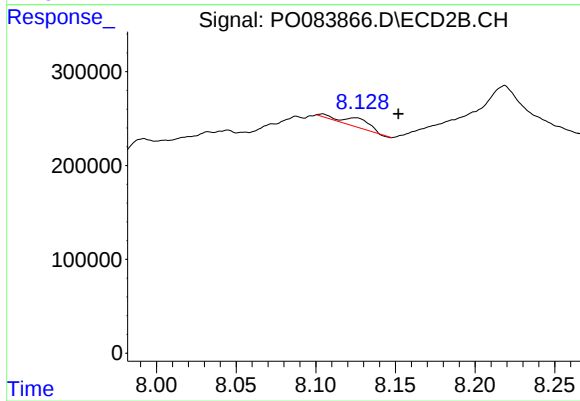
#37 AR-1262-2

R.T.: 7.870 min
Delta R.T.: 0.004 min
Response: 1179148
Conc: 286.92 ng/ml



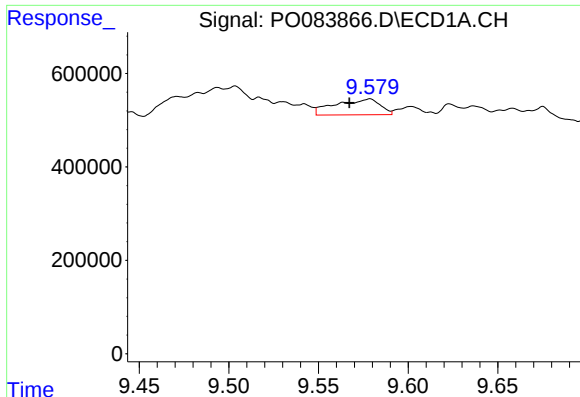
#38 AR-1262-3

R.T.: 9.445 min
Delta R.T.: -0.027 min
Response: 32243
Conc: 10.31 ng/ml



#38 AR-1262-3

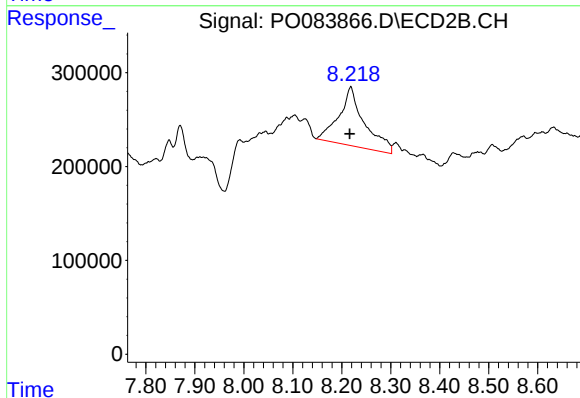
R.T.: 8.125 min
Delta R.T.: -0.027 min
Response: 116281
Conc: 67.34 ng/ml



#39 AR-1262-4

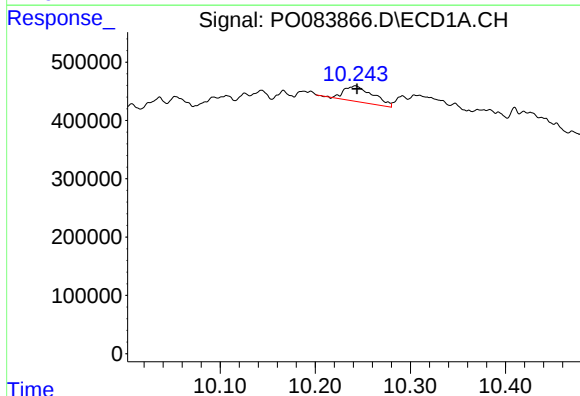
R.T.: 9.579 min
Delta R.T.: 0.011 min
Response: 587144
Conc: 295.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



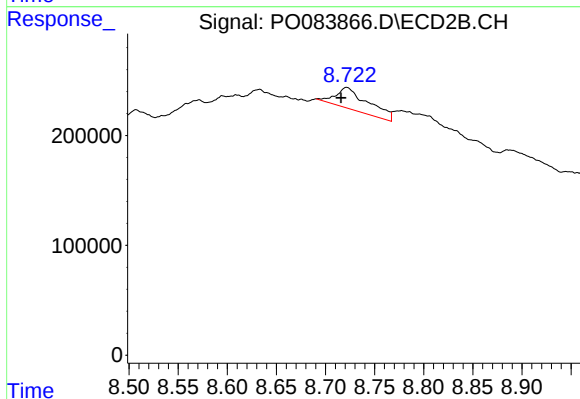
#39 AR-1262-4

R.T.: 8.218 min
Delta R.T.: 0.002 min
Response: 2253545
Conc: 760.70 ng/ml



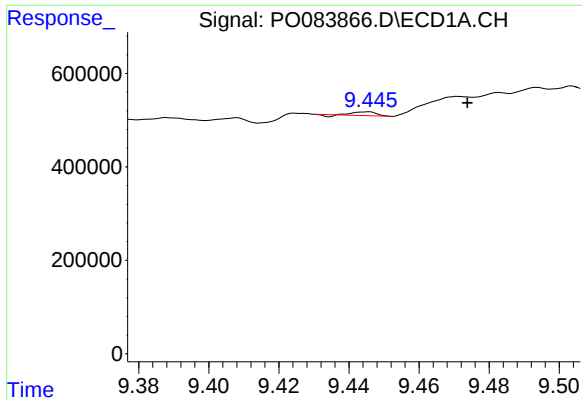
#40 AR-1262-5

R.T.: 10.242 min
Delta R.T.: -0.002 min
Response: 573748
Conc: 213.39 ng/ml



#40 AR-1262-5

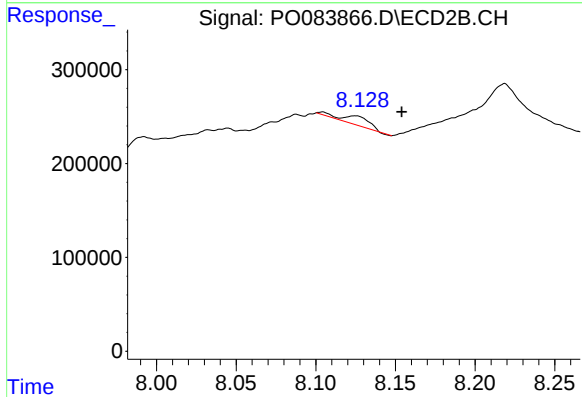
R.T.: 8.722 min
Delta R.T.: 0.006 min
Response: 453502
Conc: 326.19 ng/ml



#41 AR-1268-1

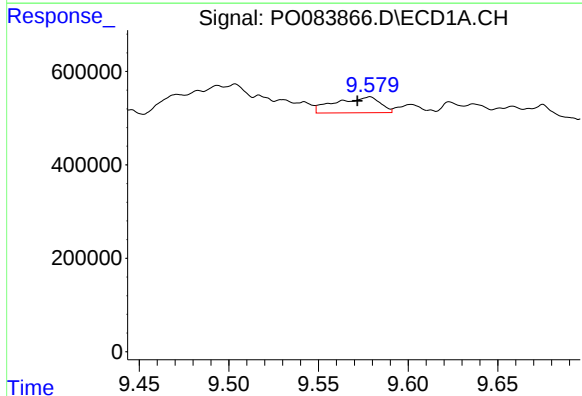
R.T.: 9.445 min
Delta R.T.: -0.029 min
Response: 32243
Conc: 3.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



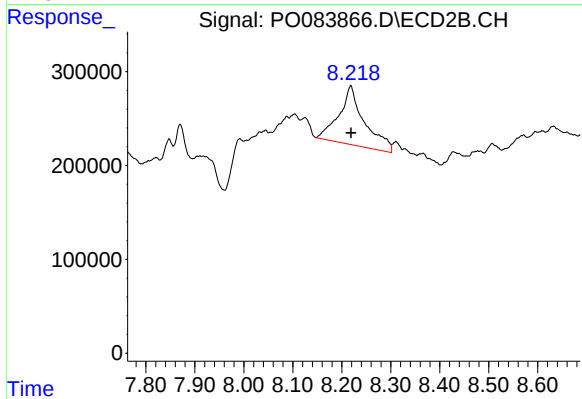
#41 AR-1268-1

R.T.: 8.125 min
Delta R.T.: -0.029 min
Response: 116281
Conc: 21.60 ng/ml



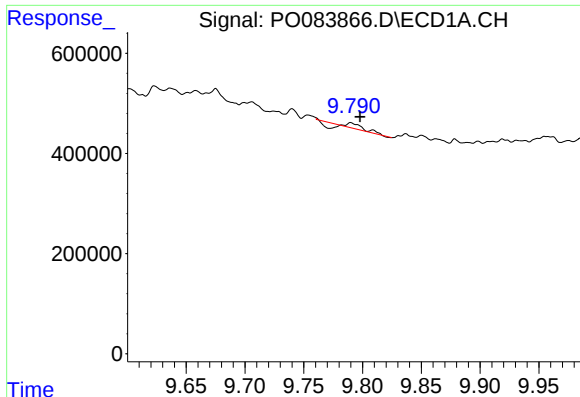
#42 AR-1268-2

R.T.: 9.579 min
Delta R.T.: 0.007 min
Response: 587144
Conc: 69.95 ng/ml



#42 AR-1268-2

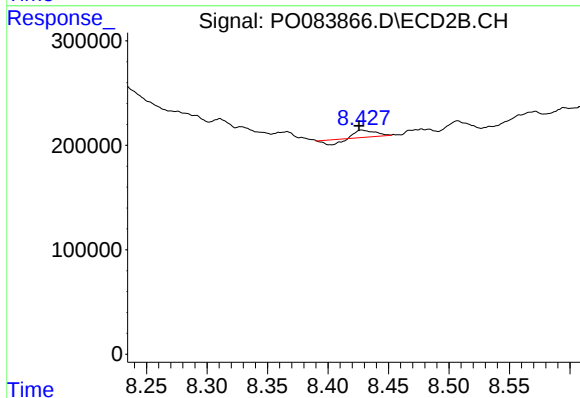
R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 2253545
Conc: 490.34 ng/ml



#43 AR-1268-3

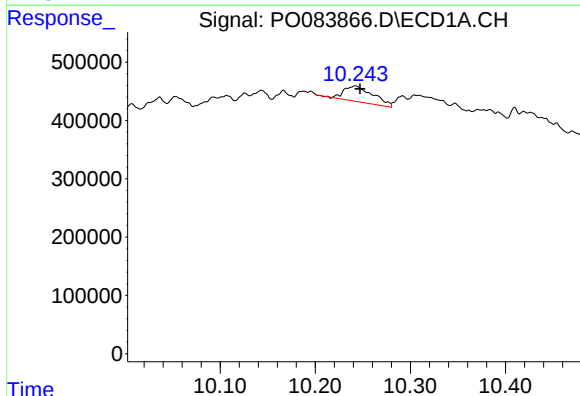
R.T.: 9.790 min
Delta R.T.: -0.008 min
Response: 57295
Conc: 7.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



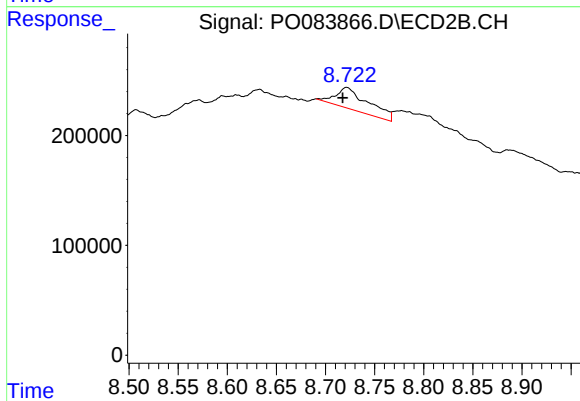
#43 AR-1268-3

R.T.: 8.428 min
Delta R.T.: 0.002 min
Response: 43581
Conc: 10.96 ng/ml



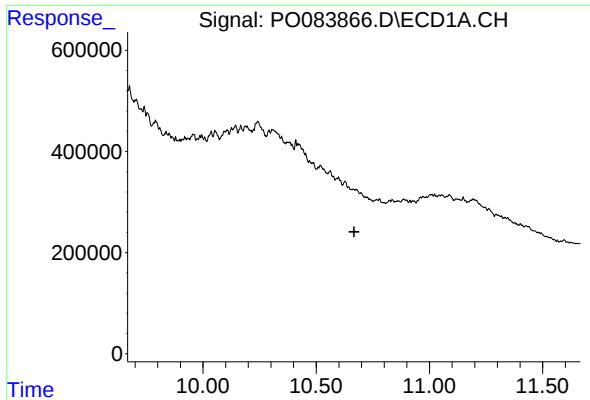
#44 AR-1268-4

R.T.: 10.242 min
Delta R.T.: -0.005 min
Response: 573748
Conc: 184.25 ng/ml



#44 AR-1268-4

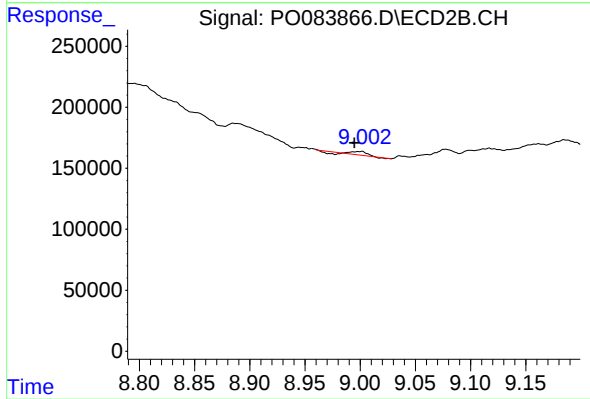
R.T.: 8.722 min
Delta R.T.: 0.004 min
Response: 453502
Conc: 276.54 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.001 min
Delta R.T.: 0.006 min
Response: 15840
Conc: 1.35 ng/ml