

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO101118\
 Data File : PO049896.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Oct 2018 9:28
 Operator : SM/SJ
 Sample : J5331-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 09:49:42 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO100818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 08 15:27:38 2018
 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...	4.374	3.511	4647450	5188862	20.559	21.514
2)	SA Decachlor...	10.046	8.404	27324746	4592291	82.008	17.557 #
Target Compounds							
3)	L1 AR-1016-1	5.573	4.582	380533	170239	33.665	14.035 #
4)	L1 AR-1016-2	5.573	4.606	380533	738802	24.158	45.478 #
5)	L1 AR-1016-3	5.623	4.780	768044	886973	76.817	91.892
6)	L1 AR-1016-4	5.743	4.827	1399924	1564179	166.643	219.617 #
7)	L1 AR-1016-5	5.994	5.009	1700948	817265	195.526	84.199 #
8)	L2 AR-1221-1	0.000	3.796	0	338596	N.D.	127.451 #
9)	L2 AR-1221-2	4.679	3.796	466444	338596	255.824	168.831 #
10)	L2 AR-1221-3	0.000	3.925	0	1069604	N.D.	165.680 #
11)	L3 AR-1232-1	0.000	3.925	0	1069604	N.D.	221.910 #
12)	L3 AR-1232-2	5.295	4.606	376796	738802	154.315	126.986
13)	L3 AR-1232-3	5.573	4.780	380533	886973	72.509	269.213 #
14)	L3 AR-1232-4	5.743	4.864	1399924	800594	505.209	291.603 #
15)	L3 AR-1232-5	5.815	5.009	978319	817265	504.235	261.541 #
16)	L4 AR-1242-1	5.573	4.582	380533	170239	47.921	20.529 #
17)	L4 AR-1242-2	5.573	4.606	380533	738802	34.715	64.129 #
18)	L4 AR-1242-3	5.666	4.780	190516	886973	27.441	138.044 #
19)	L4 AR-1242-4	5.743	4.864	1399924	800594	235.501	133.718 #
20)	L4 AR-1242-5	6.469	5.384	617239	471856	85.792	58.790 #
21)	L5 AR-1248-1	5.573	4.582	380533	170239	63.316	25.656 #
22)	L5 AR-1248-2	5.854	4.827	2095529	1564179	251.781	183.862 #
23)	L5 AR-1248-3	5.994	4.864	1700948	800594	175.921	91.215 #
24)	L5 AR-1248-4	6.469	5.009	617239	817265	49.888	75.200 #
25)	L5 AR-1248-5	6.469	5.384	617239	471856	52.592	41.564
26)	L6 AR-1254-1	6.371	5.384	528065	471856	38.401	24.070 #
27)	L6 AR-1254-2	6.656	5.484	457649	4224237	20.727	252.383 #
28)	L6 AR-1254-3	7.017	5.897	271781	429622	11.139	15.391 #
29)	L6 AR-1254-4	7.352	0.000	538690	0	26.266	N.D. #
30)	L6 AR-1254-5	7.705	6.634	692724	205406	35.946	7.676 #
31)	L7 AR-1260-1	7.138	0.000	174821	0	9.475	N.D. #
32)	L7 AR-1260-2	7.377	0.000	148117	0	6.177	N.D. #
33)	L7 AR-1260-3	7.833	6.393	3347370	375729	177.049	15.418 #
34)	L7 AR-1260-4	7.985	0.000	620885	0	32.699	N.D. #
35)	L7 AR-1260-5	8.351	0.000	3409950	0	80.606	N.D. #
36)	L8 AR-1262-1	7.833	6.634	3347370	205406	158.567	8.374 #
37)	L8 AR-1262-2	8.351	0.000	3409950	0	91.527	N.D. #
38)	L8 AR-1262-3	8.599	0.000	3262278	0	135.240	N.D. #
39)	L8 AR-1262-4	8.735	7.503	1089134	516179	57.426	17.517 #
40)	L8 AR-1262-5	0.000	7.953	0	65638	N.D.	4.925 #
41)	L9 AR-1268-1	8.599	0.000	3262278	0	65.250	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101118\
Data File : P0049896.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Oct 2018 9:28
Operator : SM/SJ
Sample : J5331-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 09:49:42 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100818.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 08 15:27:38 2018
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
42)	L9 AR-1268-2	8.735	7.503	1089134	516179	24.013	10.642 #
43)	L9 AR-1268-3	8.911	0.000	1411066	0	35.359	N.D. #
44)	L9 AR-1268-4	0.000	7.953	0	65638	N.D.	3.942 #

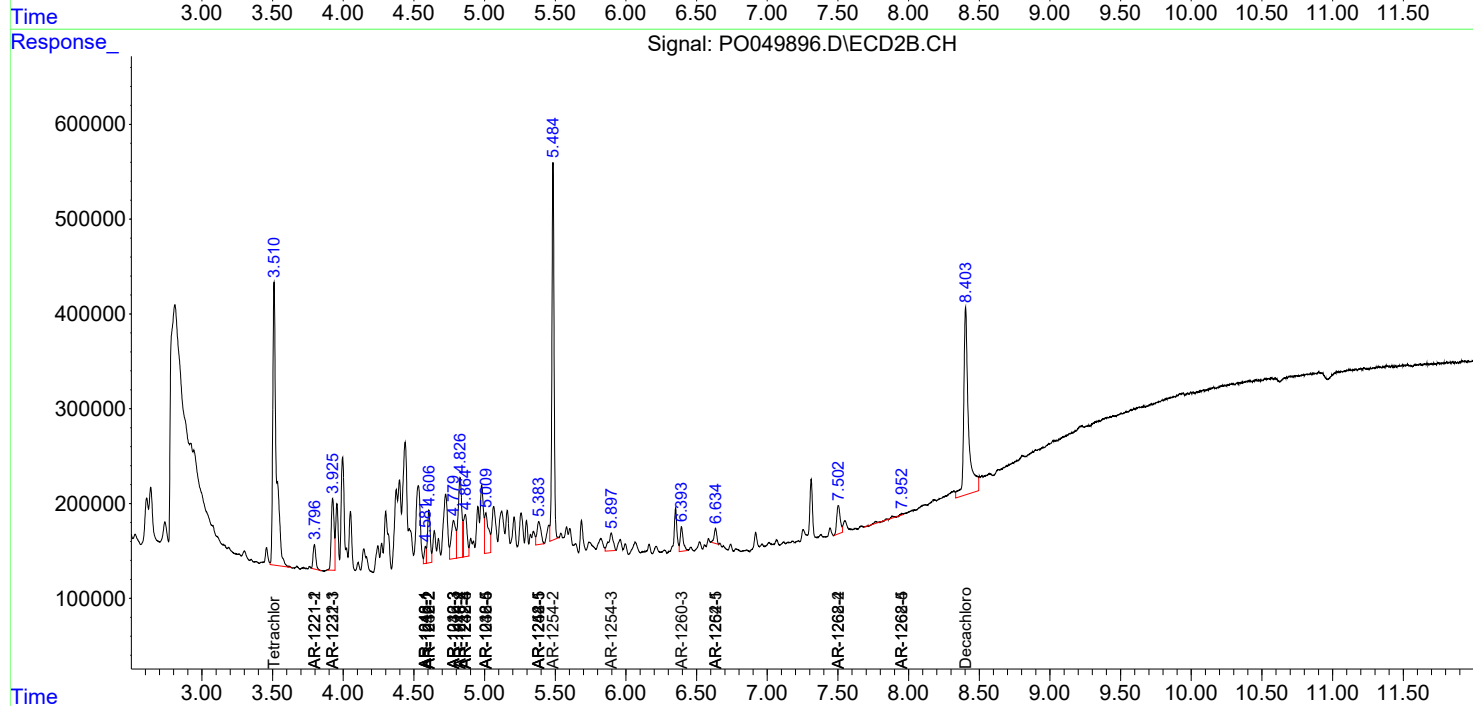
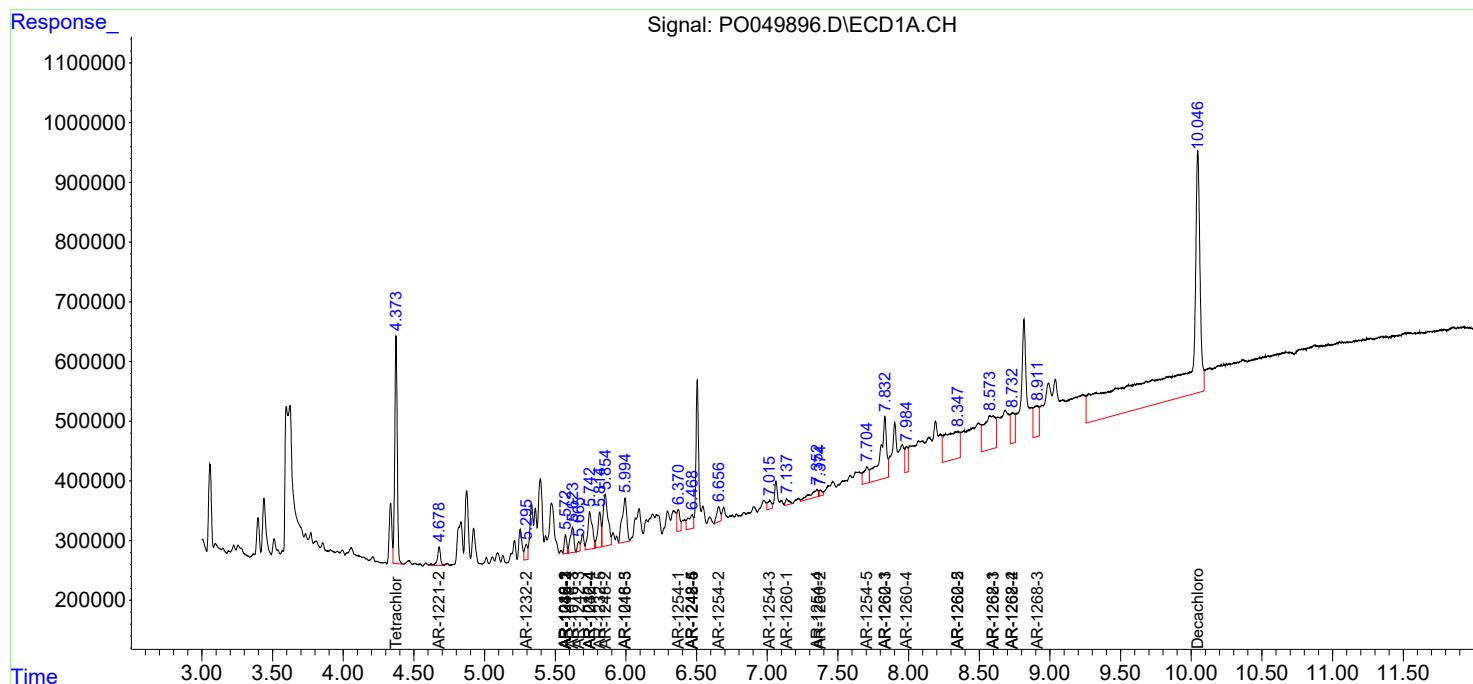
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

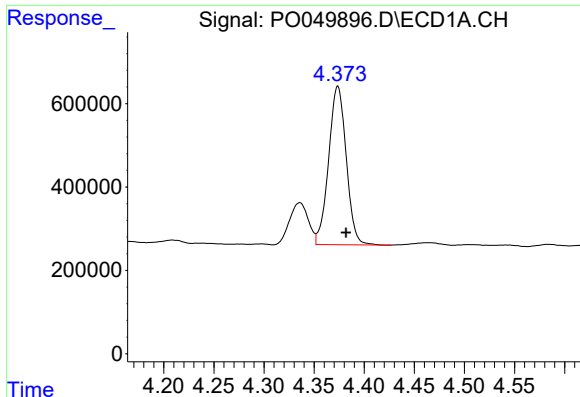
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101118\
Data File : P0049896.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Oct 2018 9:28
Operator : SM/SJ
Sample : J5331-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 09:49:42 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100818.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 08 15:27:38 2018
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

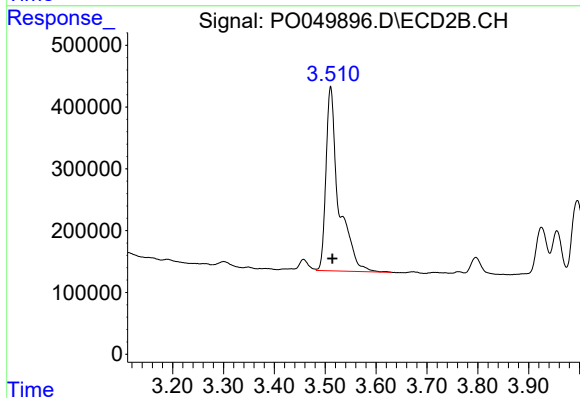




#1 Tetrachloro-m-xylene

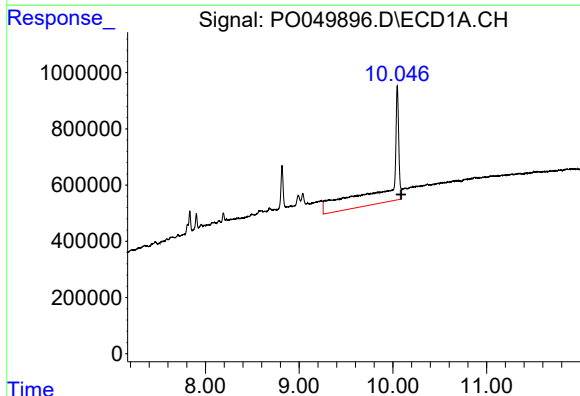
R.T.: 4.374 min
Delta R.T.: -0.008 min
Response: 4647450
Conc: 20.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



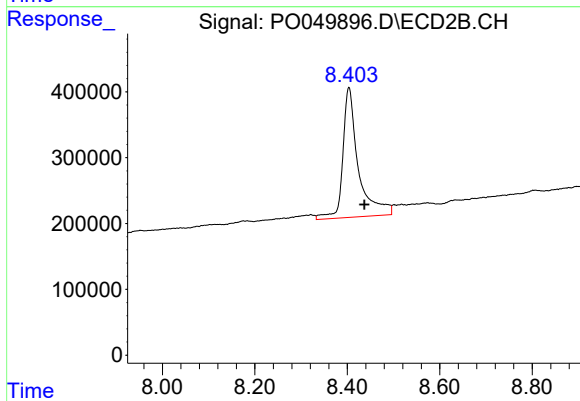
#1 Tetrachloro-m-xylene

R.T.: 3.511 min
Delta R.T.: -0.003 min
Response: 5188862
Conc: 21.51 ng/ml



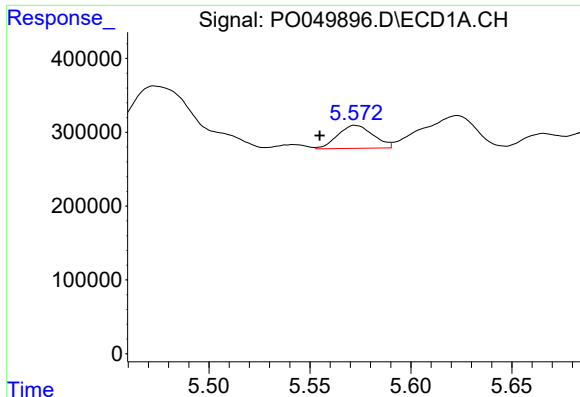
#2 Decachlorobiphenyl

R.T.: 10.046 min
Delta R.T.: -0.040 min
Response: 27324746
Conc: 82.01 ng/ml



#2 Decachlorobiphenyl

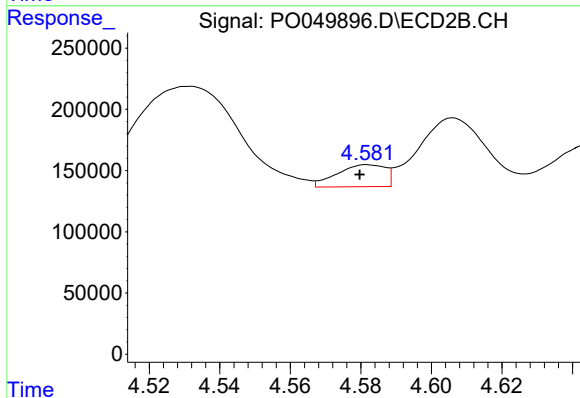
R.T.: 8.404 min
Delta R.T.: -0.033 min
Response: 4592291
Conc: 17.56 ng/ml



#3 AR-1016-1

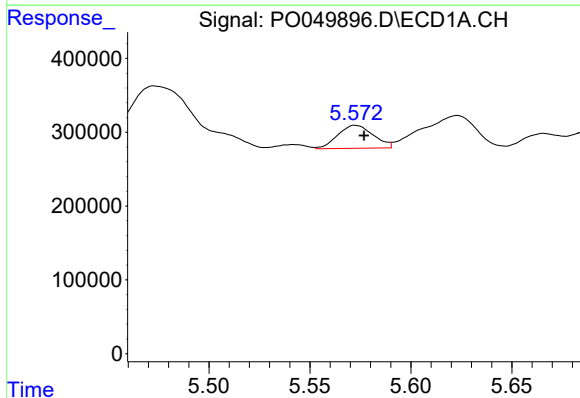
R.T.: 5.573 min
Delta R.T.: 0.018 min
Response: 380533
Conc: 33.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



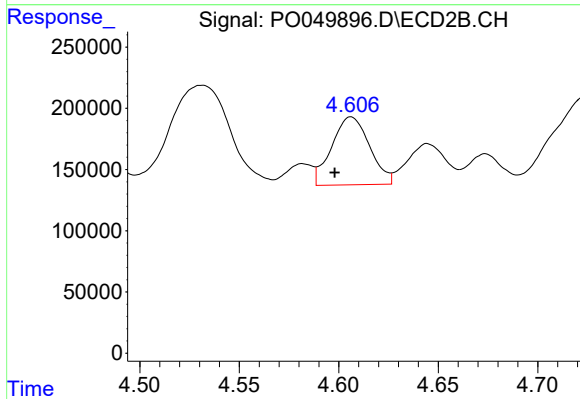
#3 AR-1016-1

R.T.: 4.582 min
Delta R.T.: 0.002 min
Response: 170239
Conc: 14.03 ng/ml



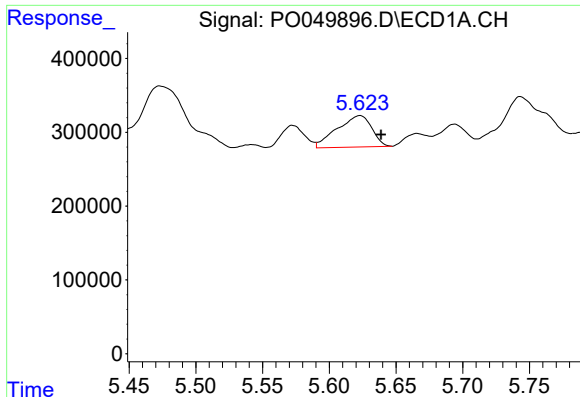
#4 AR-1016-2

R.T.: 5.573 min
Delta R.T.: -0.004 min
Response: 380533
Conc: 24.16 ng/ml



#4 AR-1016-2

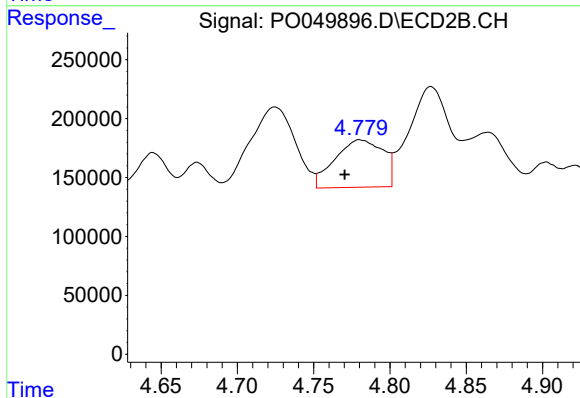
R.T.: 4.606 min
Delta R.T.: 0.008 min
Response: 738802
Conc: 45.48 ng/ml



#5 AR-1016-3

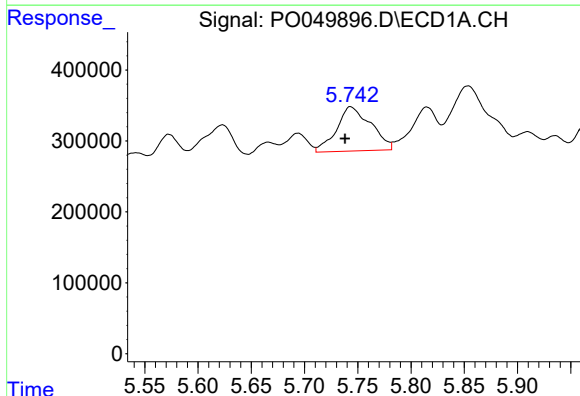
R.T.: 5.623 min
Delta R.T.: -0.016 min
Response: 768044
Conc: 76.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



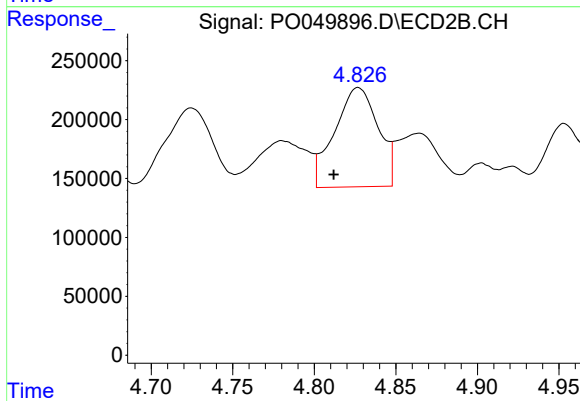
#5 AR-1016-3

R.T.: 4.780 min
Delta R.T.: 0.010 min
Response: 886973
Conc: 91.89 ng/ml



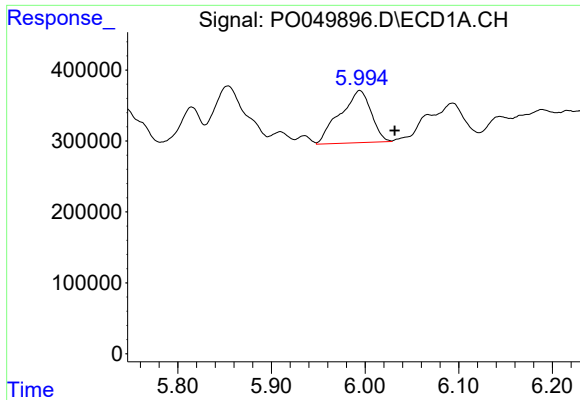
#6 AR-1016-4

R.T.: 5.743 min
Delta R.T.: 0.005 min
Response: 1399924
Conc: 166.64 ng/ml



#6 AR-1016-4

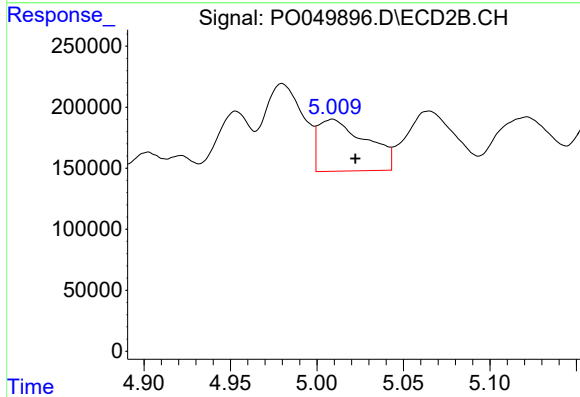
R.T.: 4.827 min
Delta R.T.: 0.015 min
Response: 1564179
Conc: 219.62 ng/ml



#7 AR-1016-5

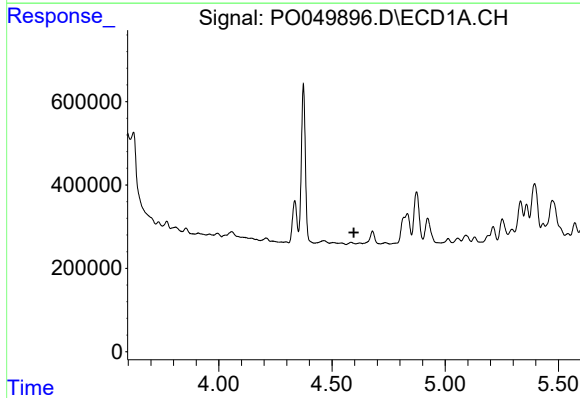
R.T.: 5.994 min
Delta R.T.: -0.037 min
Response: 1700948
Conc: 195.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



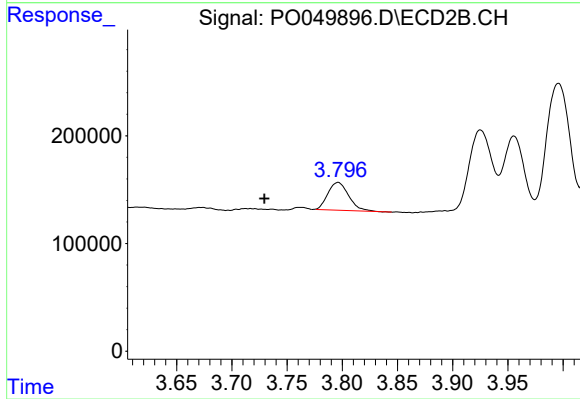
#7 AR-1016-5

R.T.: 5.009 min
Delta R.T.: -0.013 min
Response: 817265
Conc: 84.20 ng/ml



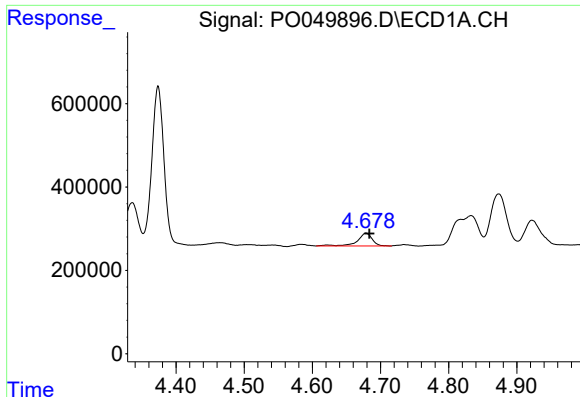
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.597 min
Response: 0
Conc: N.D.



#8 AR-1221-1

R.T.: 3.796 min
Delta R.T.: 0.067 min
Response: 338596
Conc: 127.45 ng/ml



#9 AR-1221-2

R.T.: 4.679 min
Delta R.T.: -0.005 min
Response: 466444
Conc: 255.82 ng/ml

Instrument :
ECD_O
ClientSampleId :

#9 AR-1221-2

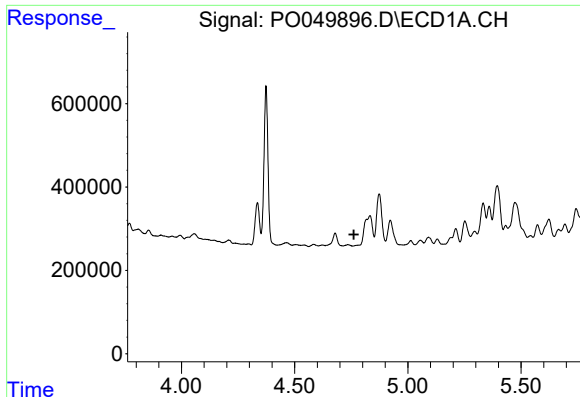
R.T.: 3.796 min
Delta R.T.: -0.017 min
Response: 338596
Conc: 168.83 ng/ml

#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.761 min
Response: 0
Conc: N.D.

#10 AR-1221-3

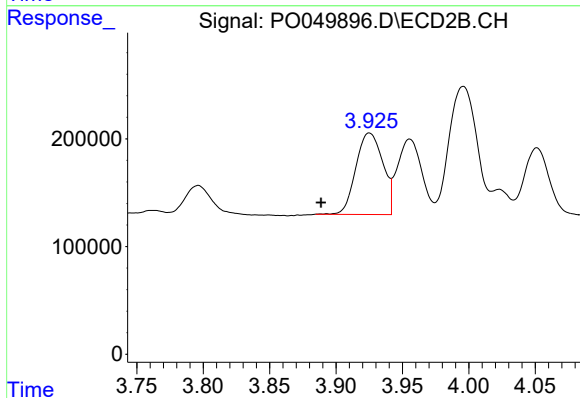
R.T.: 3.925 min
Delta R.T.: 0.037 min
Response: 1069604
Conc: 165.68 ng/ml



#11 AR-1232-1

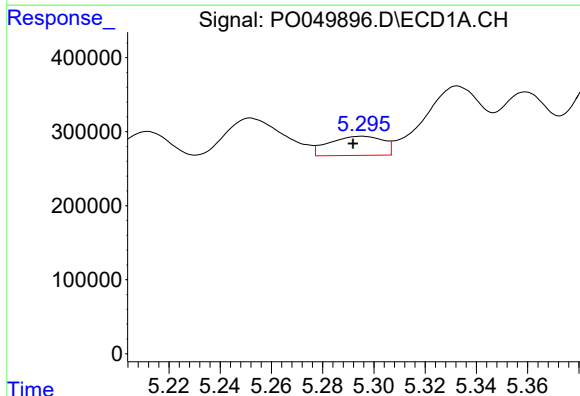
R.T.: 0.000 min
Exp R.T.: 4.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



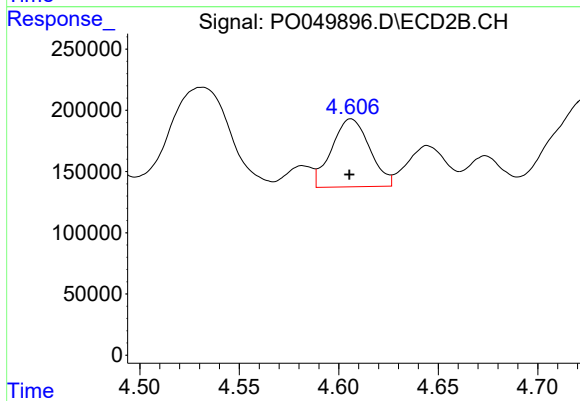
#11 AR-1232-1

R.T.: 3.925 min
Delta R.T.: 0.037 min
Response: 1069604
Conc: 221.91 ng/ml



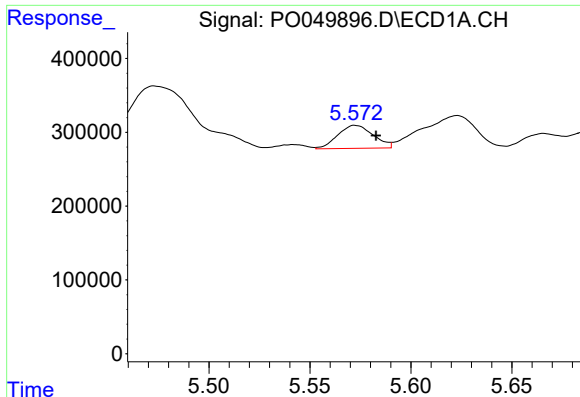
#12 AR-1232-2

R.T.: 5.295 min
Delta R.T.: 0.003 min
Response: 376796
Conc: 154.32 ng/ml



#12 AR-1232-2

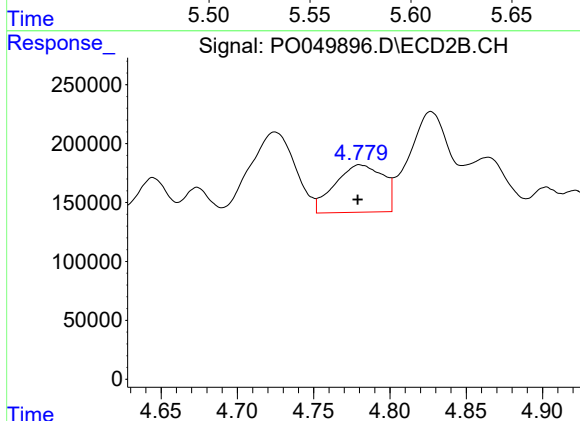
R.T.: 4.606 min
Delta R.T.: 0.000 min
Response: 738802
Conc: 126.99 ng/ml



#13 AR-1232-3

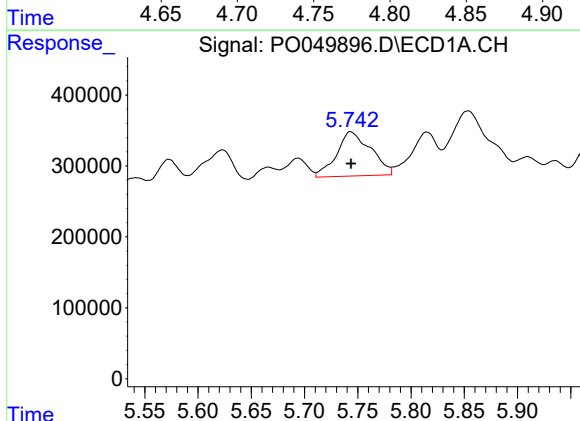
R.T.: 5.573 min
Delta R.T.: -0.010 min
Response: 380533
Conc: 72.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



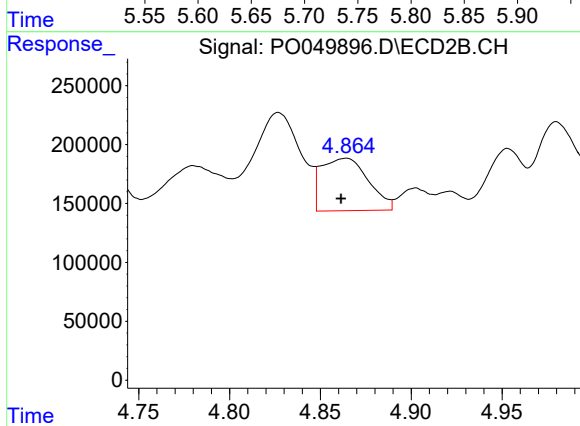
#13 AR-1232-3

R.T.: 4.780 min
Delta R.T.: 0.001 min
Response: 886973
Conc: 269.21 ng/ml



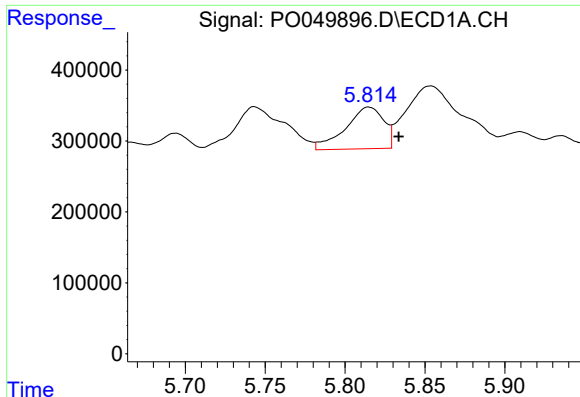
#14 AR-1232-4

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 1399924
Conc: 505.21 ng/ml



#14 AR-1232-4

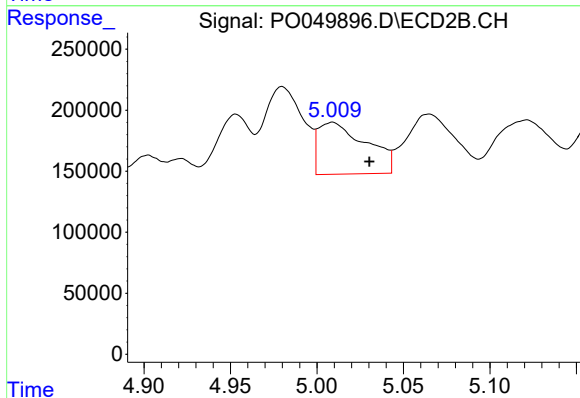
R.T.: 4.864 min
Delta R.T.: 0.003 min
Response: 800594
Conc: 291.60 ng/ml



#15 AR-1232-5

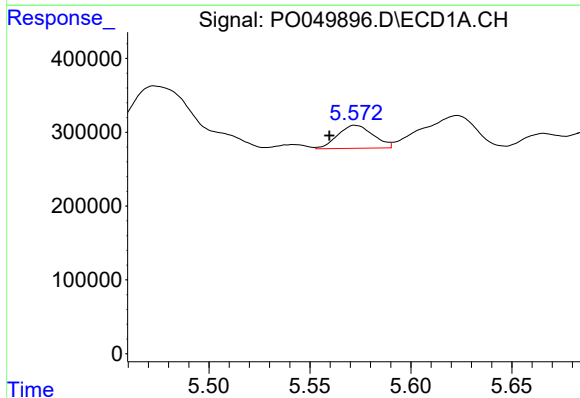
R.T.: 5.815 min
Delta R.T.: -0.019 min
Response: 978319
Conc: 504.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



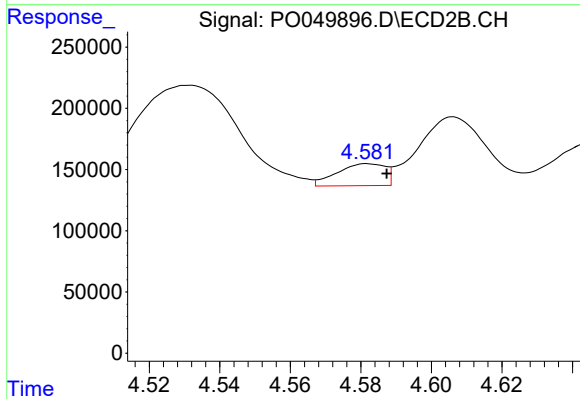
#15 AR-1232-5

R.T.: 5.009 min
Delta R.T.: -0.021 min
Response: 817265
Conc: 261.54 ng/ml



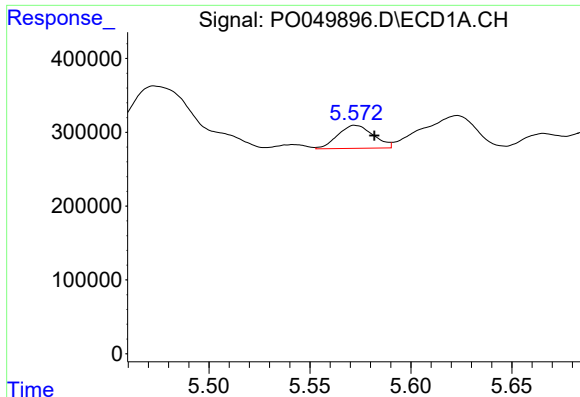
#16 AR-1242-1

R.T.: 5.573 min
Delta R.T.: 0.013 min
Response: 380533
Conc: 47.92 ng/ml



#16 AR-1242-1

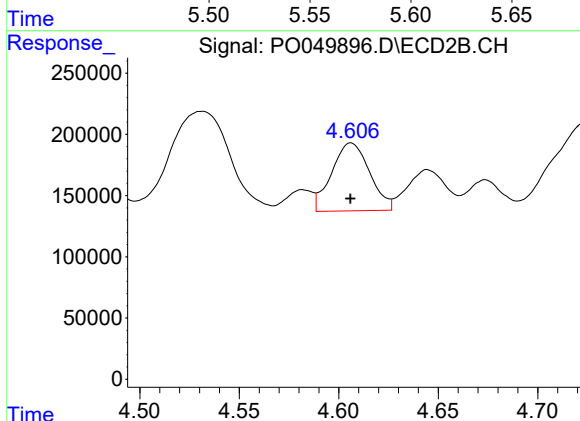
R.T.: 4.582 min
Delta R.T.: -0.005 min
Response: 170239
Conc: 20.53 ng/ml



#17 AR-1242-2

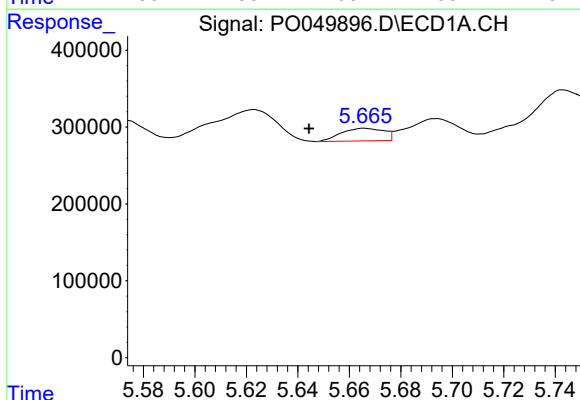
R.T.: 5.573 min
Delta R.T.: -0.009 min
Response: 380533
Conc: 34.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



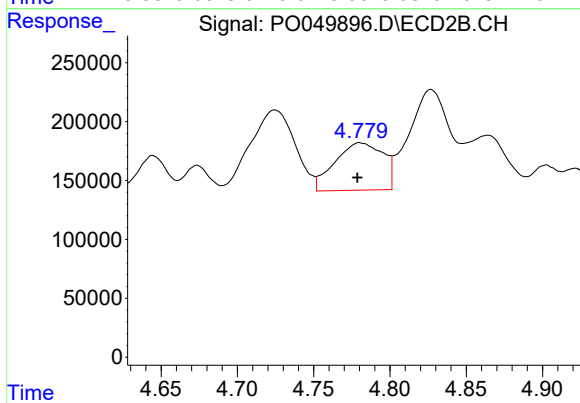
#17 AR-1242-2

R.T.: 4.606 min
Delta R.T.: 0.000 min
Response: 738802
Conc: 64.13 ng/ml



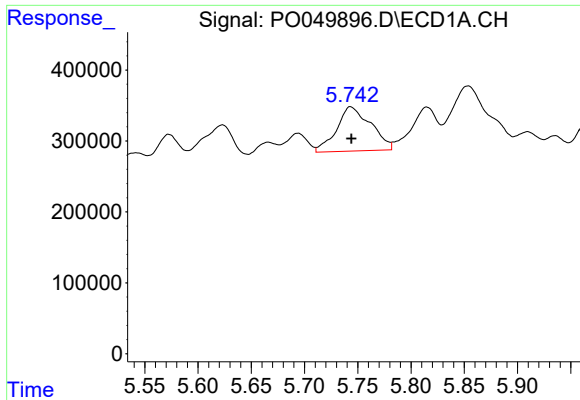
#18 AR-1242-3

R.T.: 5.666 min
Delta R.T.: 0.021 min
Response: 190516
Conc: 27.44 ng/ml



#18 AR-1242-3

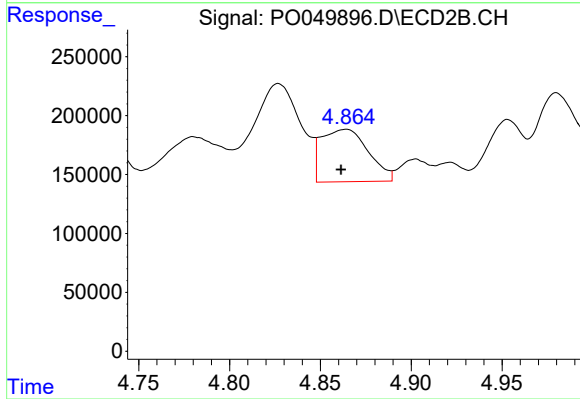
R.T.: 4.780 min
Delta R.T.: 0.001 min
Response: 886973
Conc: 138.04 ng/ml



#19 AR-1242-4

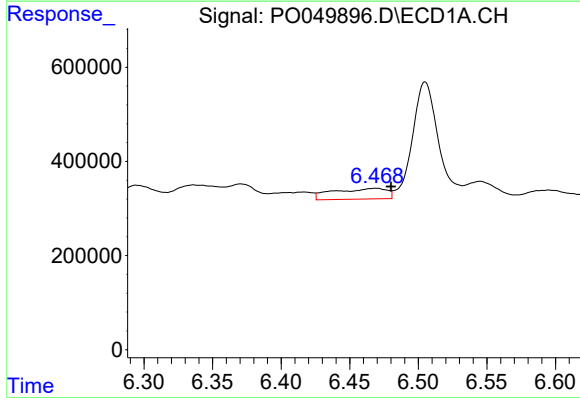
R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 1399924
Conc: 235.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



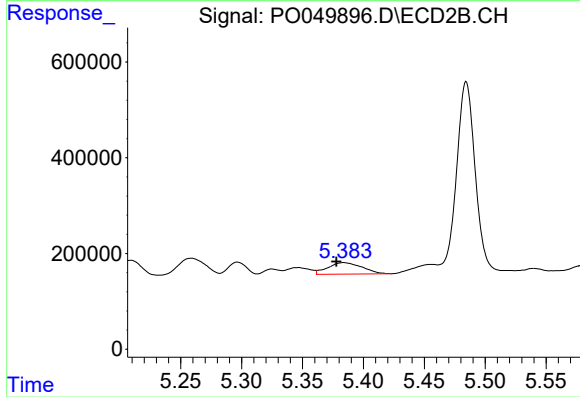
#19 AR-1242-4

R.T.: 4.864 min
Delta R.T.: 0.003 min
Response: 800594
Conc: 133.72 ng/ml



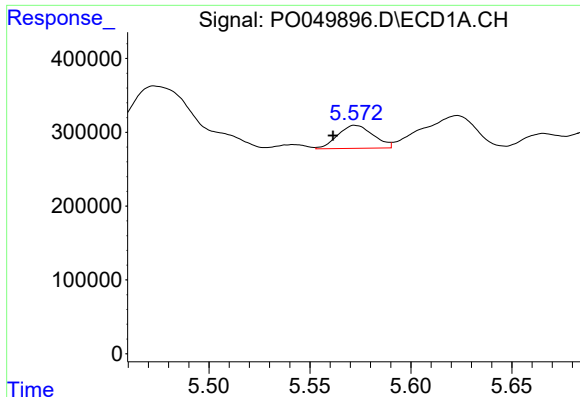
#20 AR-1242-5

R.T.: 6.469 min
Delta R.T.: -0.011 min
Response: 617239
Conc: 85.79 ng/ml



#20 AR-1242-5

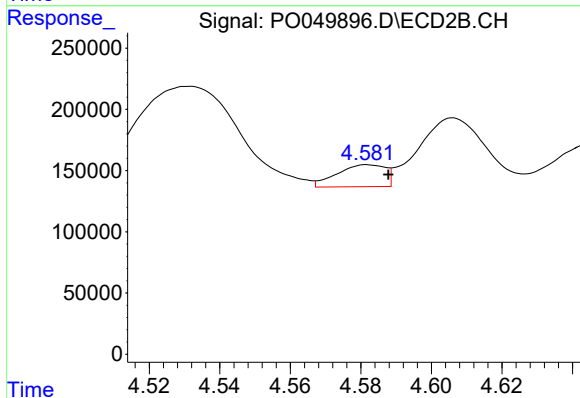
R.T.: 5.384 min
Delta R.T.: 0.006 min
Response: 471856
Conc: 58.79 ng/ml



#21 AR-1248-1

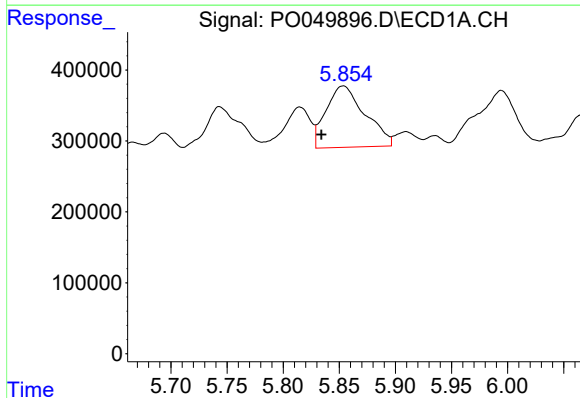
R.T.: 5.573 min
Delta R.T.: 0.011 min
Response: 380533
Conc: 63.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



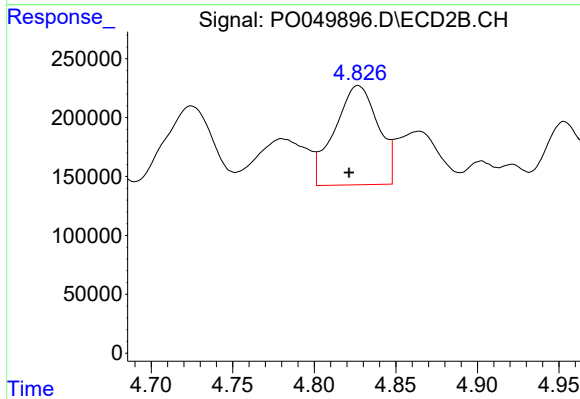
#21 AR-1248-1

R.T.: 4.582 min
Delta R.T.: -0.006 min
Response: 170239
Conc: 25.66 ng/ml



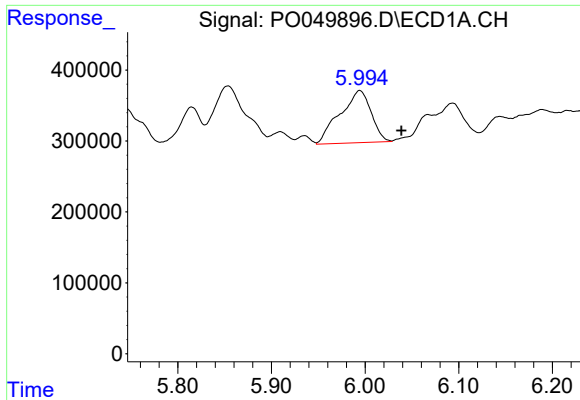
#22 AR-1248-2

R.T.: 5.854 min
Delta R.T.: 0.019 min
Response: 2095529
Conc: 251.78 ng/ml



#22 AR-1248-2

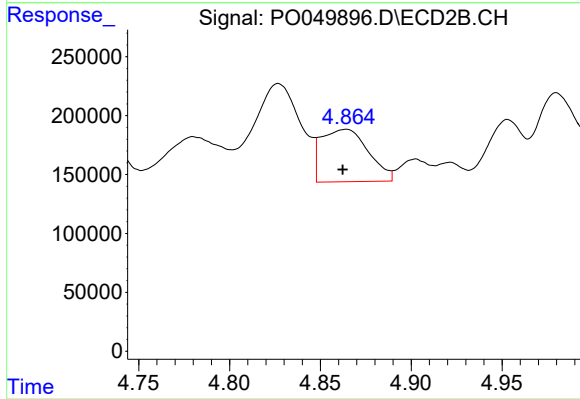
R.T.: 4.827 min
Delta R.T.: 0.006 min
Response: 1564179
Conc: 183.86 ng/ml



#23 AR-1248-3

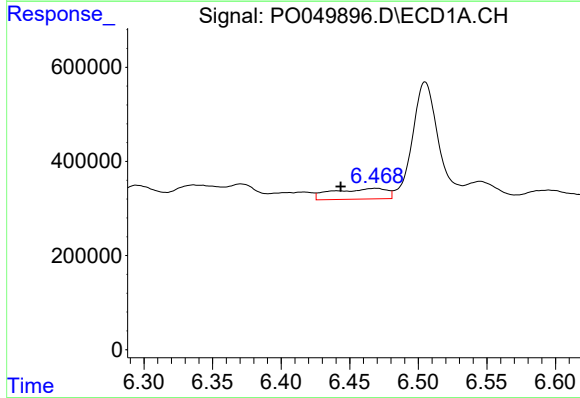
R.T.: 5.994 min
Delta R.T.: -0.044 min
Response: 1700948
Conc: 175.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



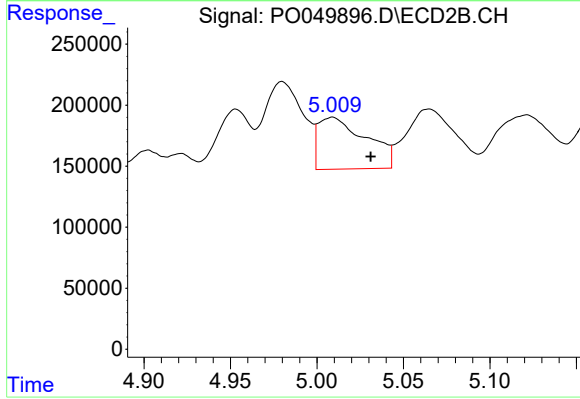
#23 AR-1248-3

R.T.: 4.864 min
Delta R.T.: 0.002 min
Response: 800594
Conc: 91.22 ng/ml



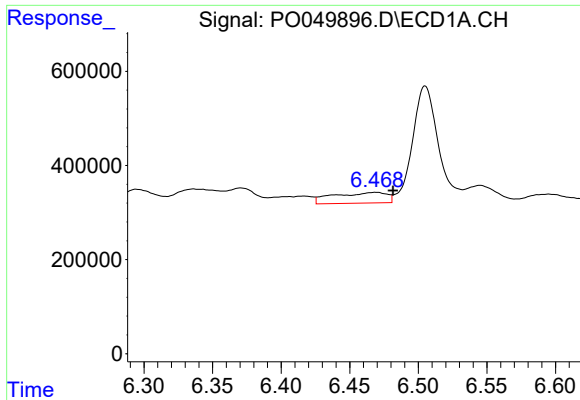
#24 AR-1248-4

R.T.: 6.469 min
Delta R.T.: 0.026 min
Response: 617239
Conc: 49.89 ng/ml



#24 AR-1248-4

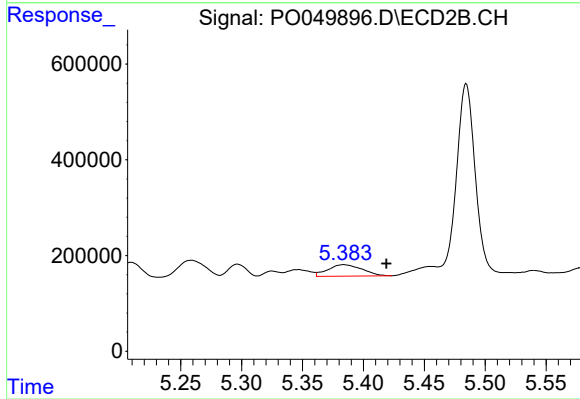
R.T.: 5.009 min
Delta R.T.: -0.022 min
Response: 817265
Conc: 75.20 ng/ml



#25 AR-1248-5

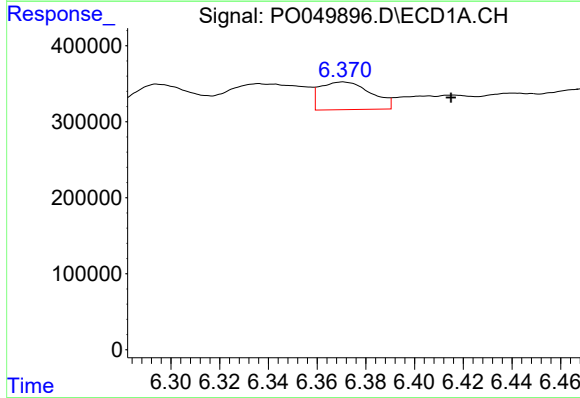
R.T.: 6.469 min
Delta R.T.: -0.012 min
Response: 617239
Conc: 52.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



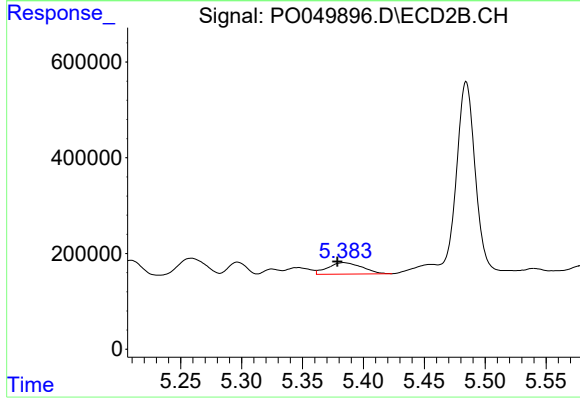
#25 AR-1248-5

R.T.: 5.384 min
Delta R.T.: -0.035 min
Response: 471856
Conc: 41.56 ng/ml



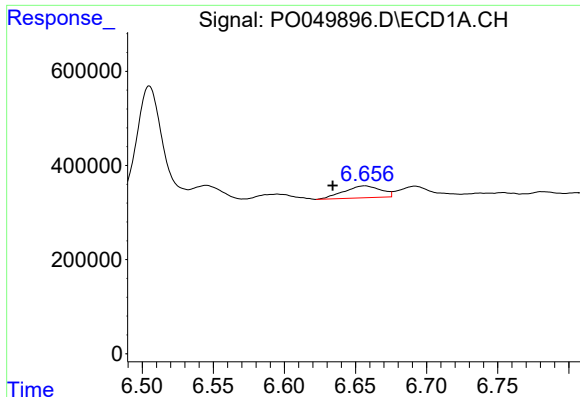
#26 AR-1254-1

R.T.: 6.371 min
Delta R.T.: -0.044 min
Response: 528065
Conc: 38.40 ng/ml



#26 AR-1254-1

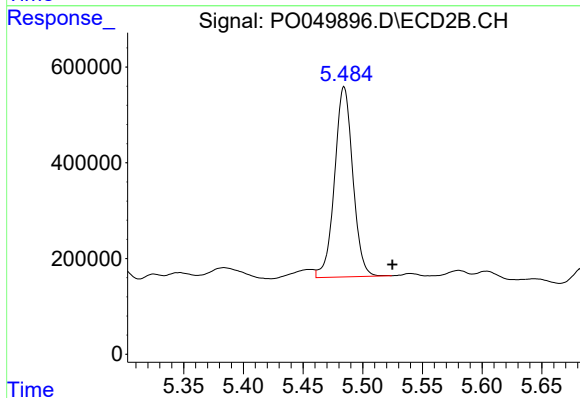
R.T.: 5.384 min
Delta R.T.: 0.005 min
Response: 471856
Conc: 24.07 ng/ml



#27 AR-1254-2

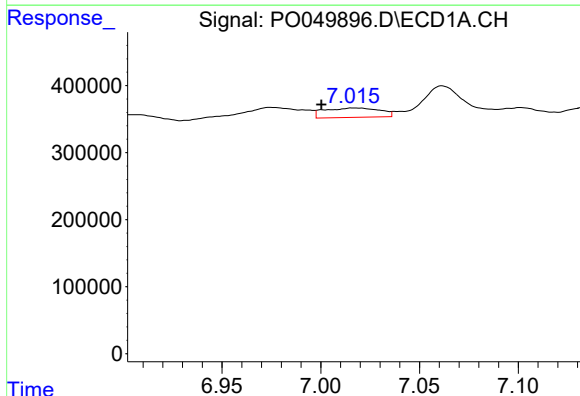
R.T.: 6.656 min
Delta R.T.: 0.023 min
Response: 457649
Conc: 20.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



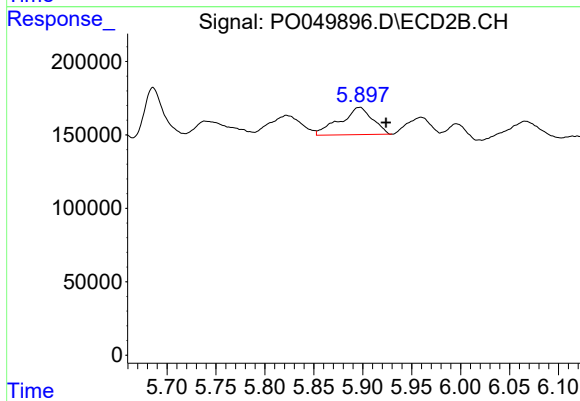
#27 AR-1254-2

R.T.: 5.484 min
Delta R.T.: -0.040 min
Response: 4224237
Conc: 252.38 ng/ml



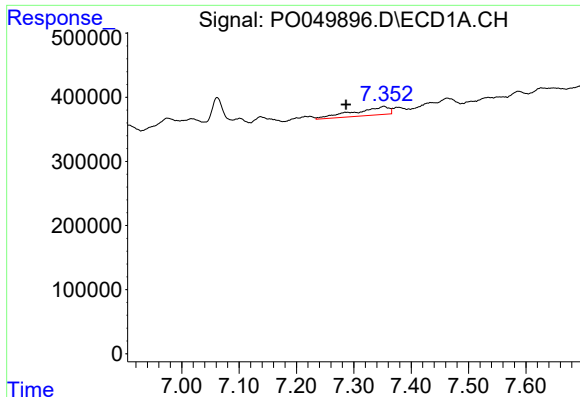
#28 AR-1254-3

R.T.: 7.017 min
Delta R.T.: 0.017 min
Response: 271781
Conc: 11.14 ng/ml



#28 AR-1254-3

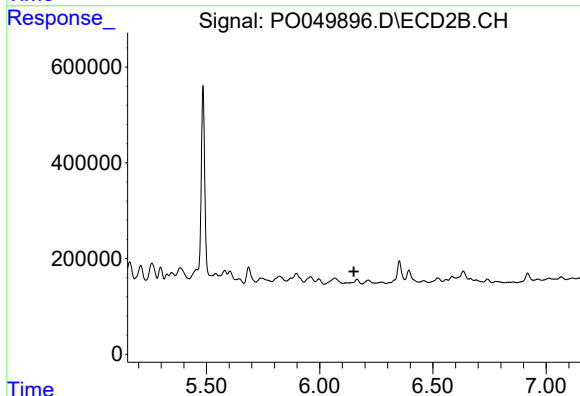
R.T.: 5.897 min
Delta R.T.: -0.027 min
Response: 429622
Conc: 15.39 ng/ml



#29 AR-1254-4

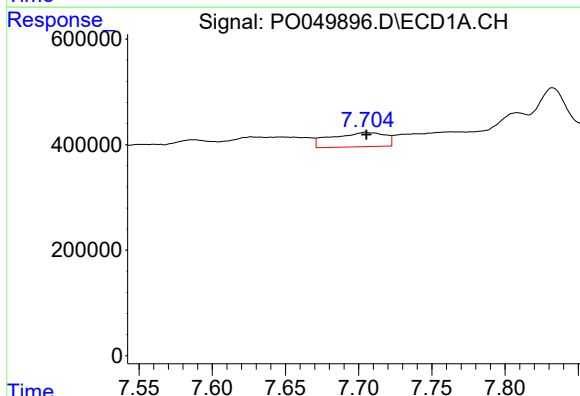
R.T.: 7.352 min
Delta R.T.: 0.066 min
Response: 538690
Conc: 26.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



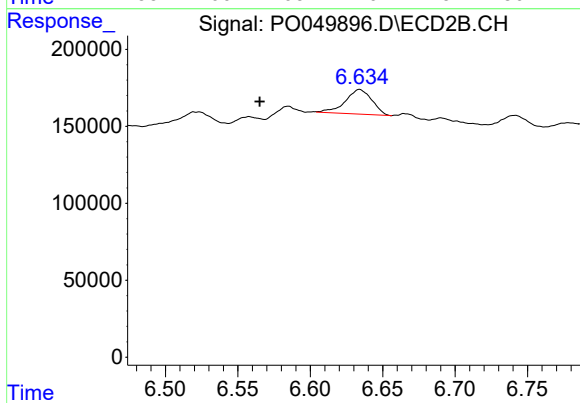
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.151 min
Response: 0
Conc: N.D.



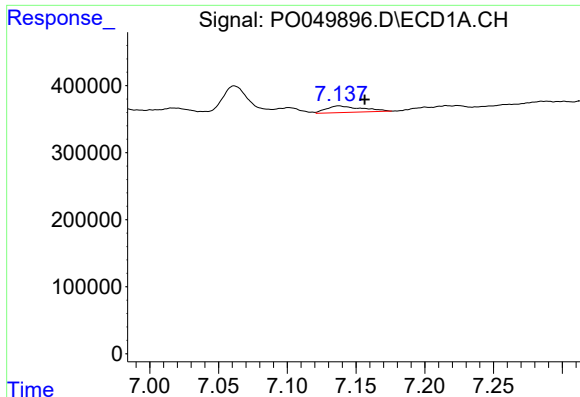
#30 AR-1254-5

R.T.: 7.705 min
Delta R.T.: 0.000 min
Response: 692724
Conc: 35.95 ng/ml



#30 AR-1254-5

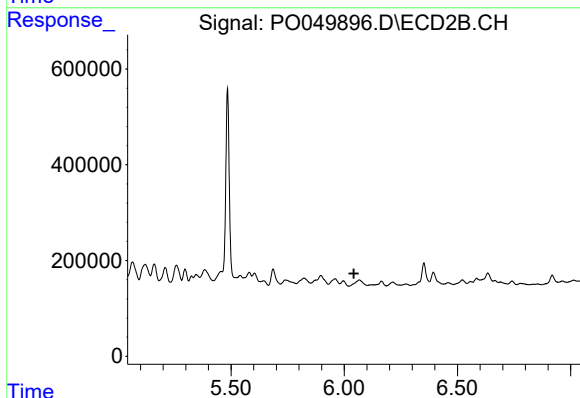
R.T.: 6.634 min
Delta R.T.: 0.069 min
Response: 205406
Conc: 7.68 ng/ml



#31 AR-1260-1

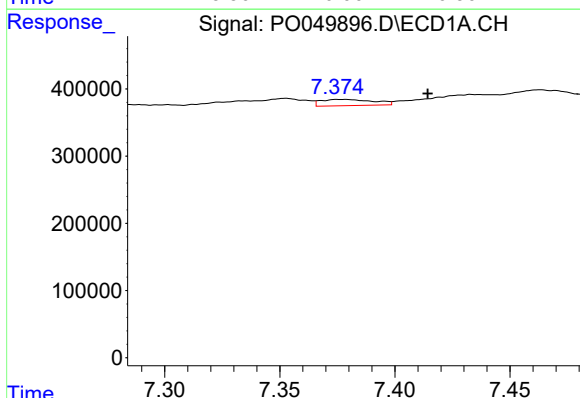
R.T.: 7.138 min
Delta R.T.: -0.019 min
Response: 174821
Conc: 9.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



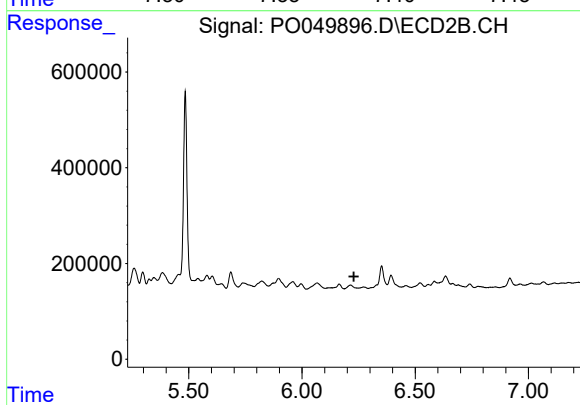
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.043 min
Response: 0
Conc: N.D.



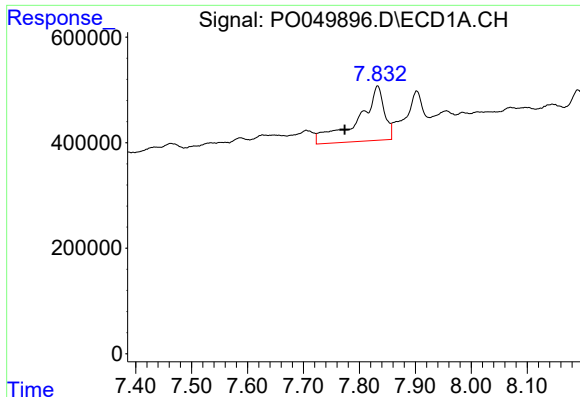
#32 AR-1260-2

R.T.: 7.377 min
Delta R.T.: -0.038 min
Response: 148117
Conc: 6.18 ng/ml



#32 AR-1260-2

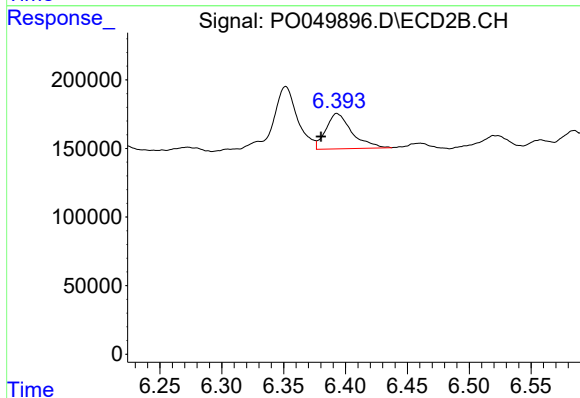
R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



#33 AR-1260-3

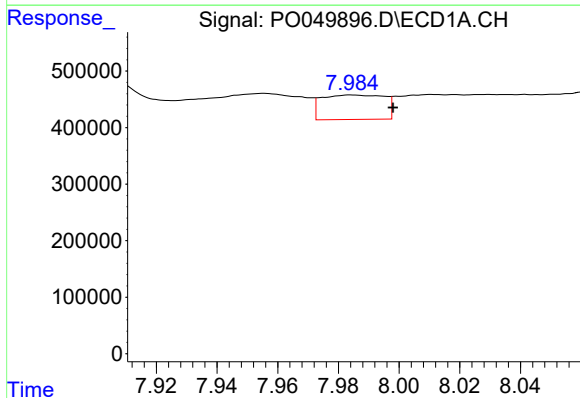
R.T.: 7.833 min
Delta R.T.: 0.059 min
Response: 3347370
Conc: 177.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



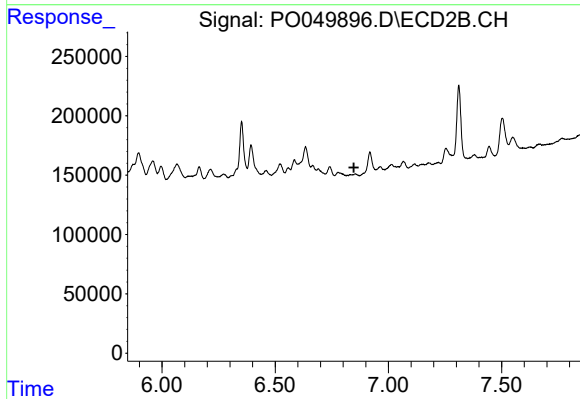
#33 AR-1260-3

R.T.: 6.393 min
Delta R.T.: 0.013 min
Response: 375729
Conc: 15.42 ng/ml



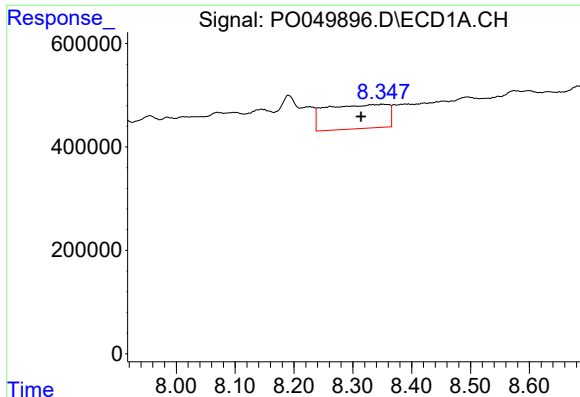
#34 AR-1260-4

R.T.: 7.985 min
Delta R.T.: -0.013 min
Response: 620885
Conc: 32.70 ng/ml



#34 AR-1260-4

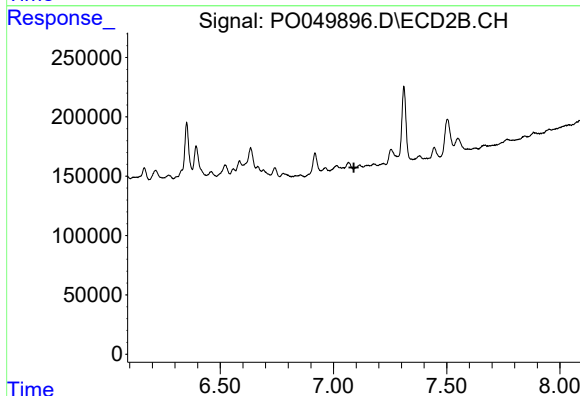
R.T.: 0.000 min
Exp R.T.: 6.848 min
Response: 0
Conc: N.D.



#35 AR-1260-5

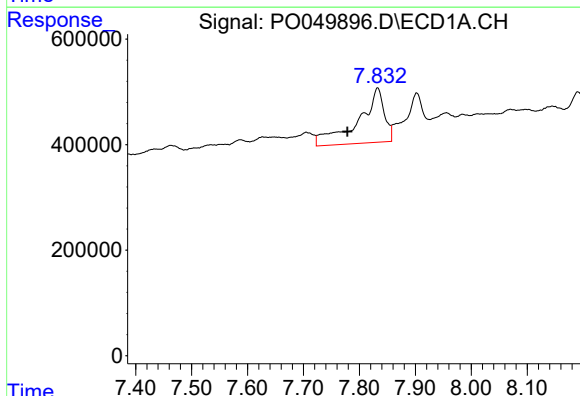
R.T.: 8.351 min
Delta R.T.: 0.037 min
Response: 3409950
Conc: 80.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



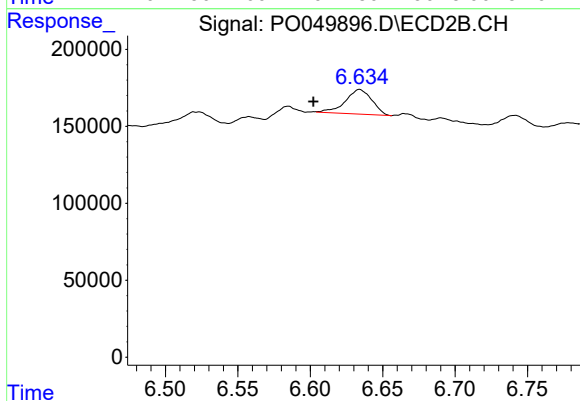
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.090 min
Response: 0
Conc: N.D.



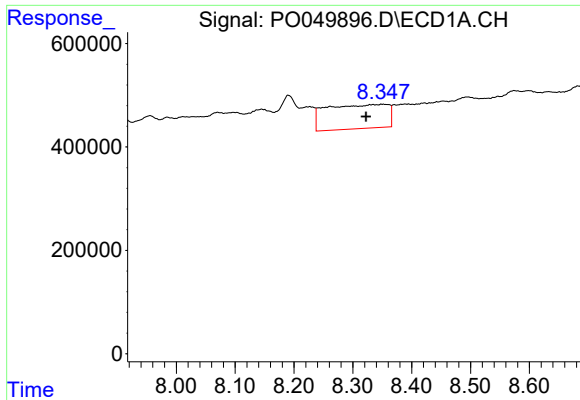
#36 AR-1262-1

R.T.: 7.833 min
Delta R.T.: 0.054 min
Response: 3347370
Conc: 158.57 ng/ml



#36 AR-1262-1

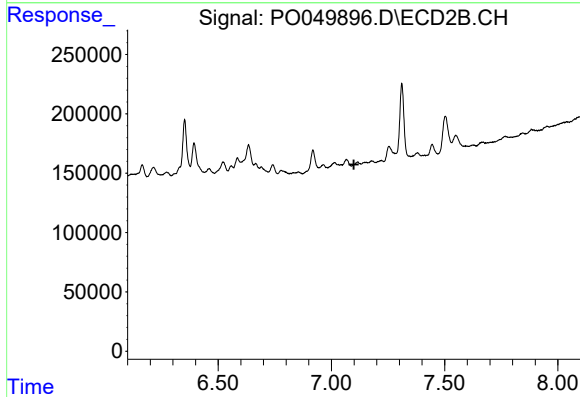
R.T.: 6.634 min
Delta R.T.: 0.032 min
Response: 205406
Conc: 8.37 ng/ml



#37 AR-1262-2

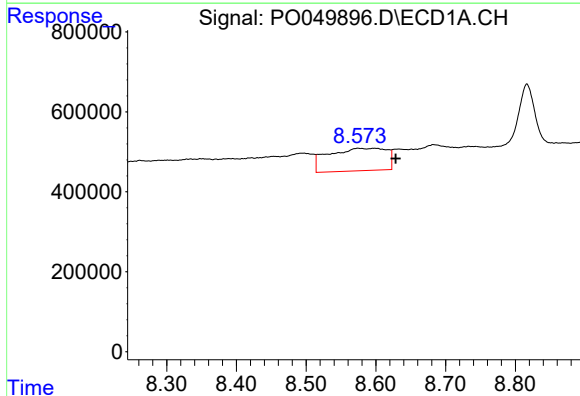
R.T.: 8.351 min
Delta R.T.: 0.028 min
Response: 3409950
Conc: 91.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



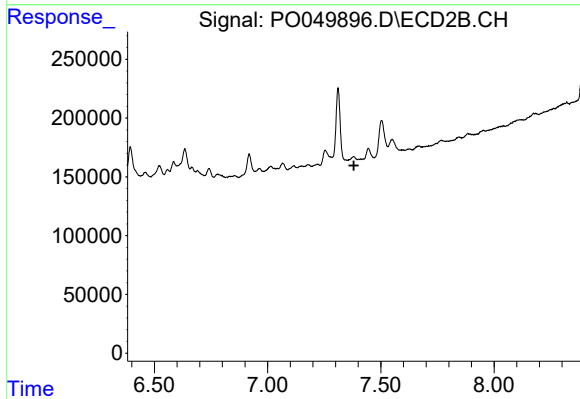
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.099 min
Response: 0
Conc: N.D.



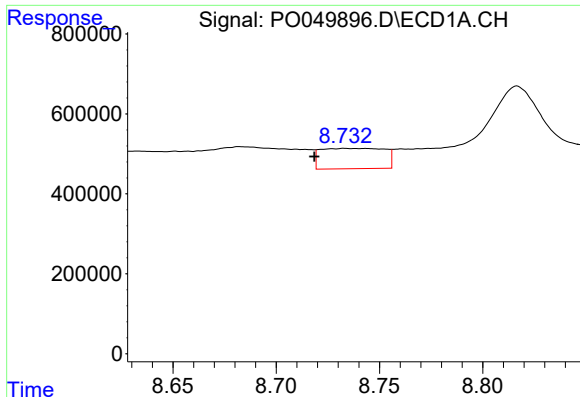
#38 AR-1262-3

R.T.: 8.599 min
Delta R.T.: -0.030 min
Response: 3262278
Conc: 135.24 ng/ml



#38 AR-1262-3

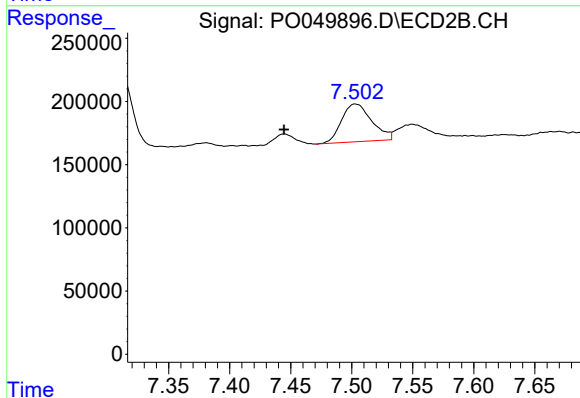
R.T.: 0.000 min
Exp R.T. : 7.381 min
Response: 0
Conc: N.D.



#39 AR-1262-4

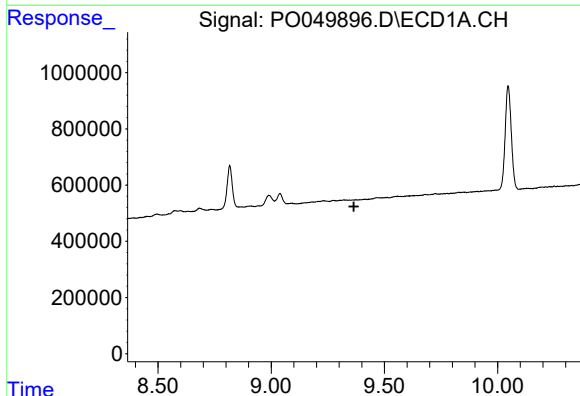
R.T.: 8.735 min
Delta R.T.: 0.016 min
Response: 1089134
Conc: 57.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



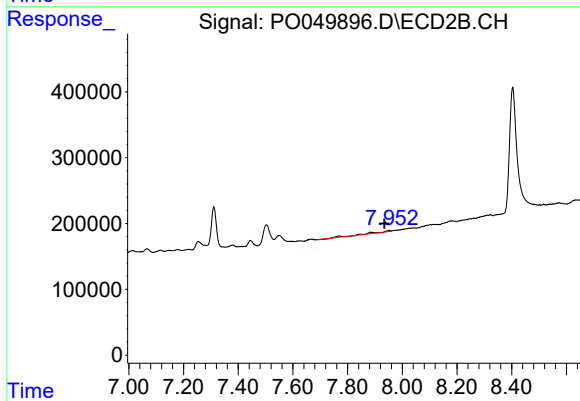
#39 AR-1262-4

R.T.: 7.503 min
Delta R.T.: 0.059 min
Response: 516179
Conc: 17.52 ng/ml



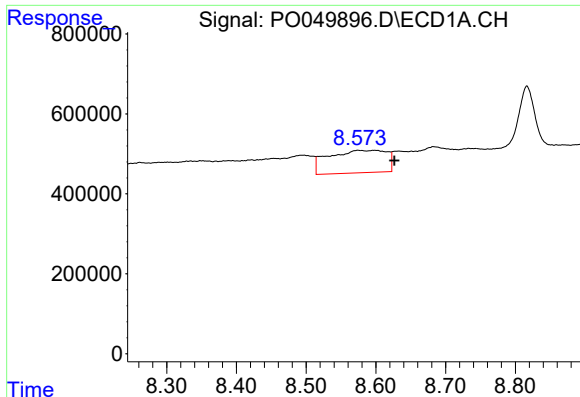
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.365 min
Response: 0
Conc: N.D.



#40 AR-1262-5

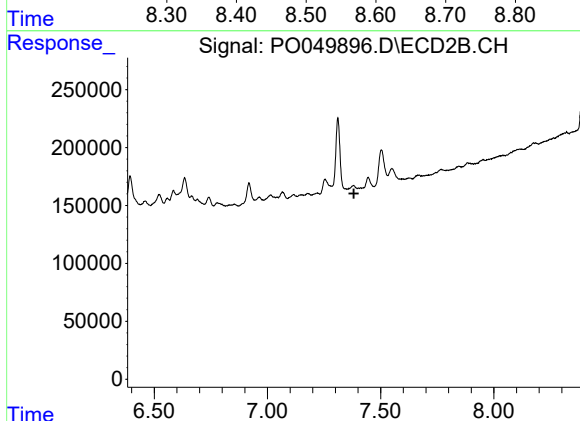
R.T.: 7.953 min
Delta R.T.: 0.018 min
Response: 65638
Conc: 4.92 ng/ml



#41 AR-1268-1

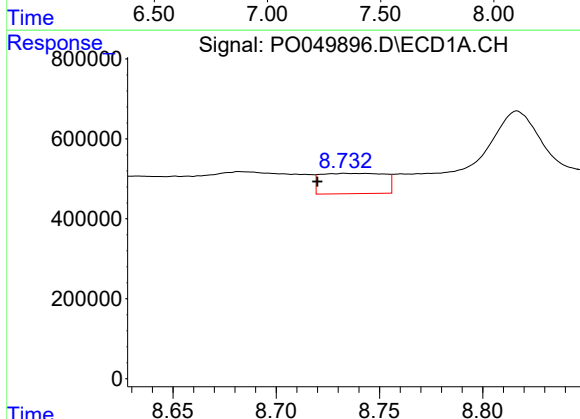
R.T.: 8.599 min
Delta R.T.: -0.028 min
Response: 3262278
Conc: 65.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



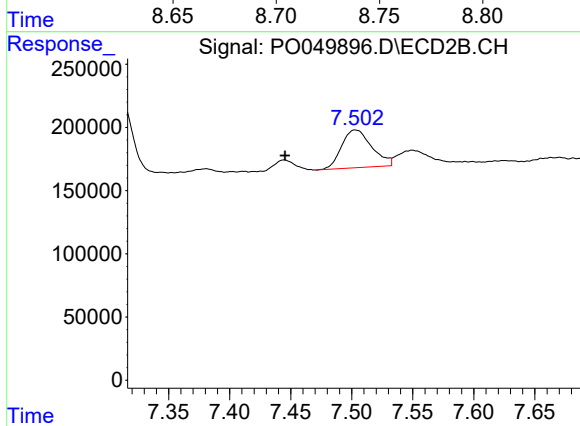
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.382 min
Response: 0
Conc: N.D.



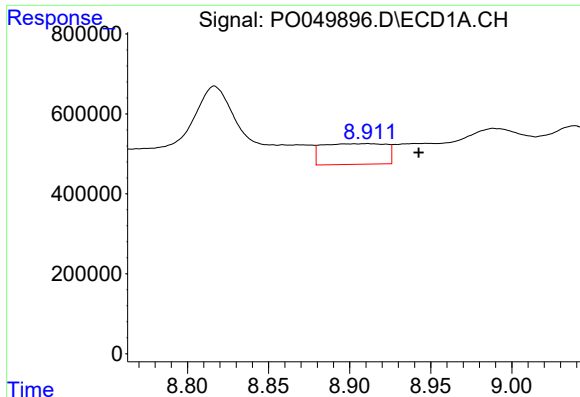
#42 AR-1268-2

R.T.: 8.735 min
Delta R.T.: 0.015 min
Response: 1089134
Conc: 24.01 ng/ml



#42 AR-1268-2

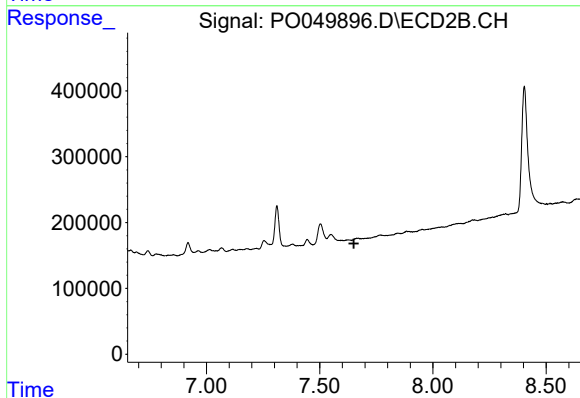
R.T.: 7.503 min
Delta R.T.: 0.058 min
Response: 516179
Conc: 10.64 ng/ml



#43 AR-1268-3

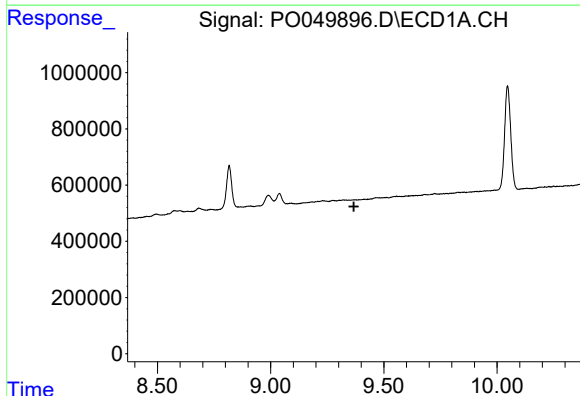
R.T.: 8.911 min
Delta R.T.: -0.032 min
Response: 1411066
Conc: 35.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



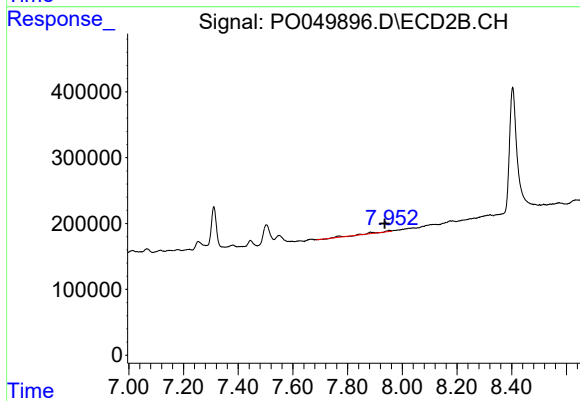
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.651 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.368 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.953 min
Delta R.T.: 0.017 min
Response: 65638
Conc: 3.94 ng/ml