

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091918\
 Data File : P0049151.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Sep 2018 15:04
 Operator : SM/SJ
 Sample : PB112955BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 04:45:00 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 20 02:02:28 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...	4.395	3.524	3084108	3188546	16.610	15.429
2)	SA Decachlor...	10.112	8.461	4451187	3633544	16.193	17.749
Target Compounds							
3)	L1 AR-1016-1	5.105	4.187	221378	139557	46.949	24.385 #
4)	L1 AR-1016-2	5.299	4.594	227709	385279	47.071	44.283
5)	L1 AR-1016-3	5.567	4.612	353513	534359	47.282	46.304
6)	L1 AR-1016-4	5.652	4.667	281528	398036	43.307	49.565
7)	L1 AR-1016-5	6.045	5.037	152855	499609	28.405	72.177 #
10)	L2 AR-1221-3	4.770	3.894	150551	159579	29.851	28.566
11)	L3 AR-1232-1	5.467	4.375	95875	279009	245.570	119.178 #
12)	L3 AR-1232-2	5.752	0.000	249004	0	123.719	N.D. #
13)	L3 AR-1232-3	5.886	4.868	138438	242344	259.251	111.446 #
14)	L3 AR-1232-4	6.187	5.182	209075	658988	434.557	277.767 #
15)	L3 AR-1232-5	7.171	0.000	761002	0	2350.810	N.D. #
16)	L4 AR-1242-1	5.135	4.187	122086	139557	60.326	53.490
17)	L4 AR-1242-2	5.886	4.786	138438	320646	37.295	59.381 #
18)	L4 AR-1242-3	6.045	4.868	152855	242344	85.852	135.122 #
19)	L4 AR-1242-4	6.187	0.000	209075	0	153.113	N.D. #
20)	L4 AR-1242-5	6.187	0.000	209075	0	44.023	N.D. #
21)	L5 AR-1248-1	5.840	4.827	210881	217138	34.885	31.127
22)	L5 AR-1248-2	6.423	5.386	425656	217093	66.271	16.705 #
23)	L5 AR-1248-3	6.423	5.386	425656	217093	50.564	23.465 #
24)	L5 AR-1248-4	6.423	5.531	425656	244384	53.899	30.111 #
25)	L5 AR-1248-5	6.640	5.946	227352	638462	43.755	104.135 #
26)	L6 AR-1254-1	6.640	5.531	227352	244384	15.364	19.918 #
27)	L6 AR-1254-2	0.000	5.841	0	15591	N.D.	1.457 #
28)	L6 AR-1254-3	7.009	0.000	250949	0	15.359	N.D. #
29)	L6 AR-1254-4	7.293	6.520	332673	220790	25.927	21.561
30)	L6 AR-1254-5	7.558	6.571	239646	1050265	25.924	54.165 #
31)	L7 AR-1260-1	7.171	6.059	761002	948969	68.034	65.998
32)	L7 AR-1260-2	7.429	6.246	687769	928833	51.259	52.391
33)	L7 AR-1260-3	7.714	6.398	779050	833643	50.632	50.645
34)	L7 AR-1260-4	8.014	6.867	461554	578495	42.178	43.417
35)	L7 AR-1260-5	8.332	7.107	973850	1476310	40.624	47.129
36)	L8 AR-1262-1	7.066	5.946	438153	638462	67.088	89.449 #
37)	L8 AR-1262-2	7.845	6.662	218169	301163	40.591	41.048
38)	L8 AR-1262-3	8.094	6.964	209850	353715	36.519	45.530
39)	L8 AR-1262-4	8.708	7.389	381190	302500	27.777	24.830
40)	L8 AR-1262-5	9.376	7.943	263877	321361	25.331	31.589
41)	L9 AR-1268-1	7.787	6.609	429707	636619	74.423	86.950
42)	L9 AR-1268-2	8.014	7.452	461554	1073315	60.488	32.328 #
43)	L9 AR-1268-3	8.654	7.658	625714	157786	18.469	5.760 #

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Response via : Initial Calibration
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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
44)	L9 AR-1268-4	8.955	0.000	115128	0	4.022	N.D. #
45)	L9 AR-1268-5	9.783	0.000	158738	0	1.661	N.D. #

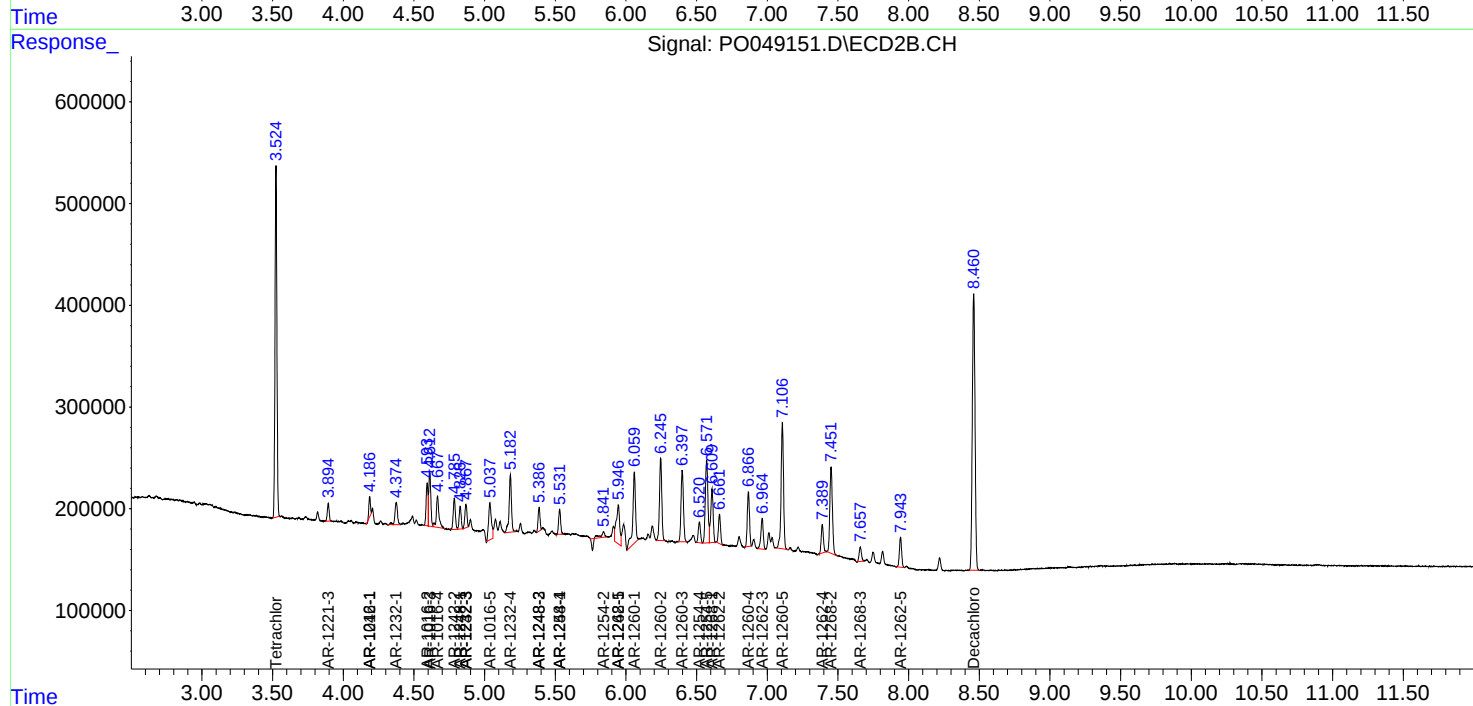
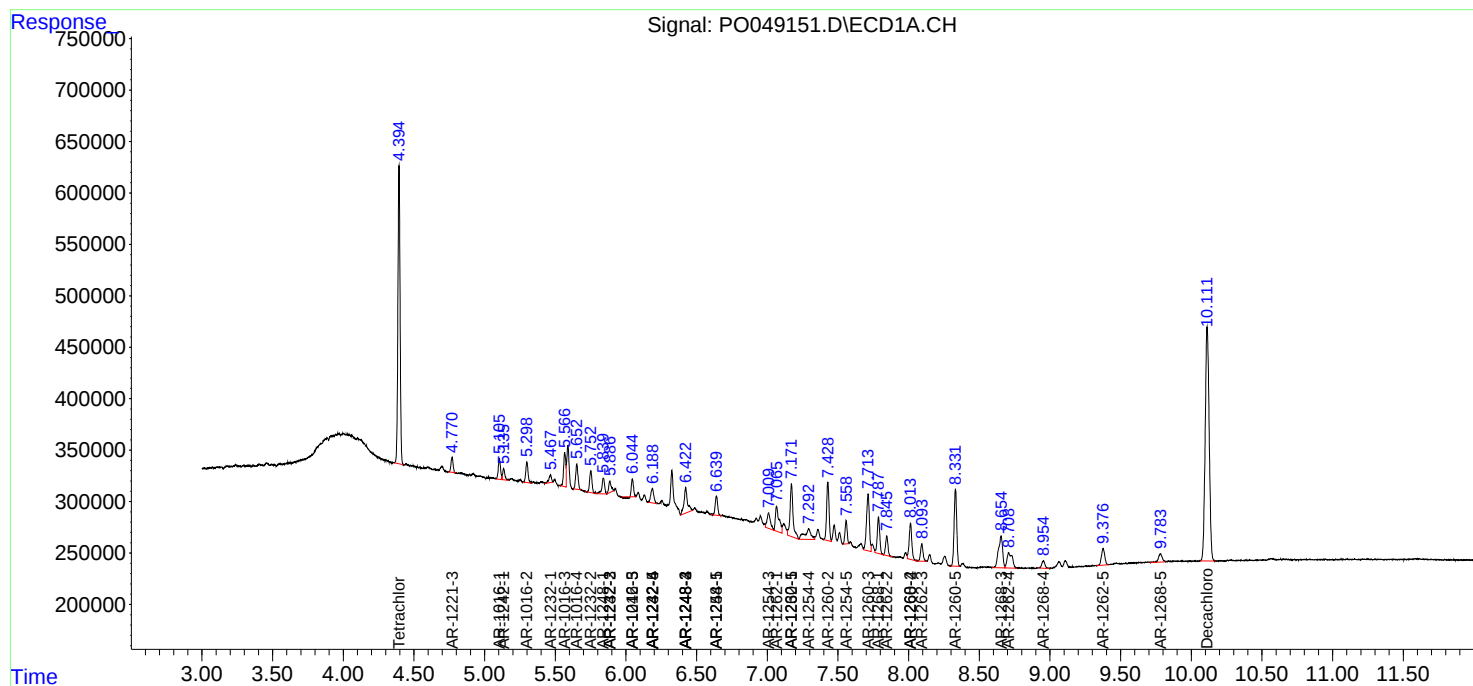
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

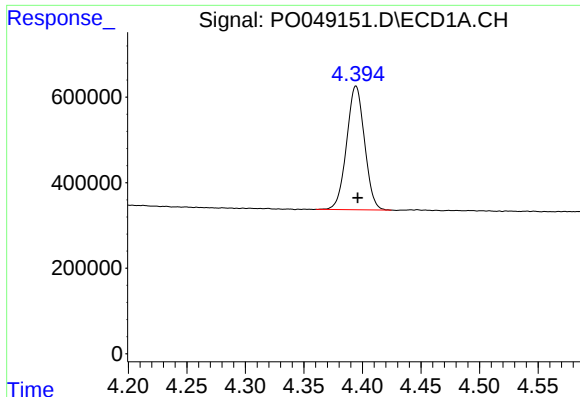
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091918\
Data File : PO049151.D
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Sample : PB112955BSD
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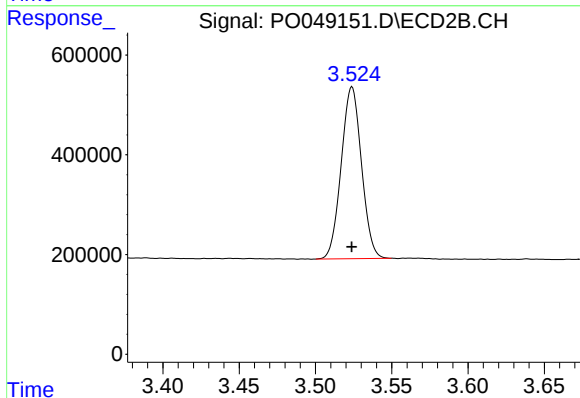




#1 Tetrachloro-m-xylene

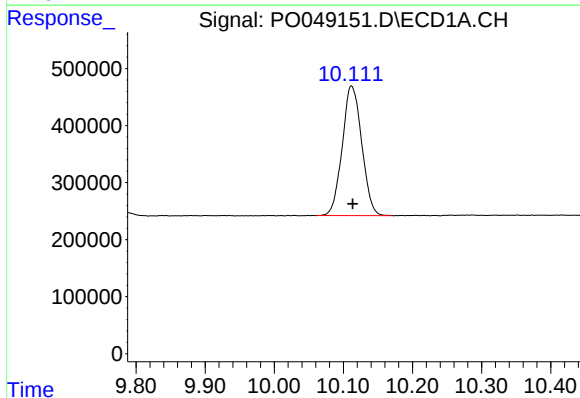
R.T.: 4.395 min
Delta R.T.: -0.001 min
Response: 3084108
Conc: 16.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



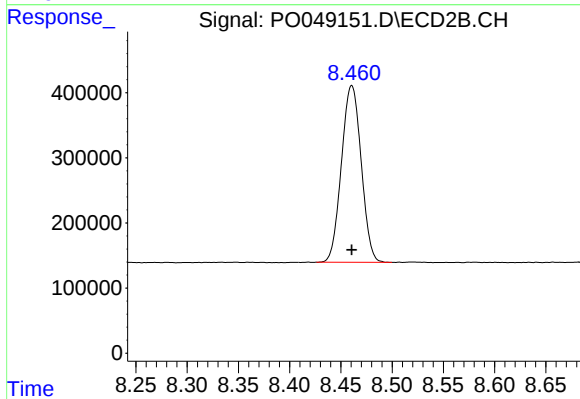
#1 Tetrachloro-m-xylene

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 3188546
Conc: 15.43 ng/ml



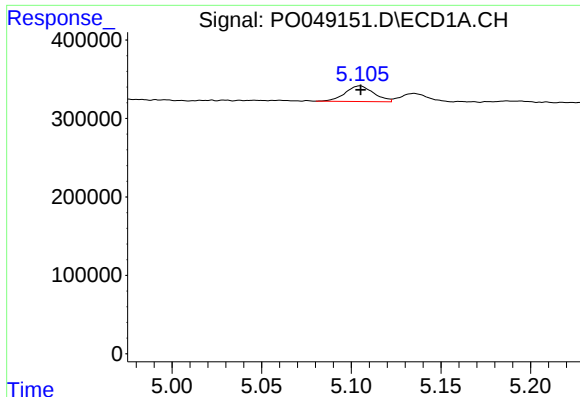
#2 Decachlorobiphenyl

R.T.: 10.112 min
Delta R.T.: -0.002 min
Response: 4451187
Conc: 16.19 ng/ml



#2 Decachlorobiphenyl

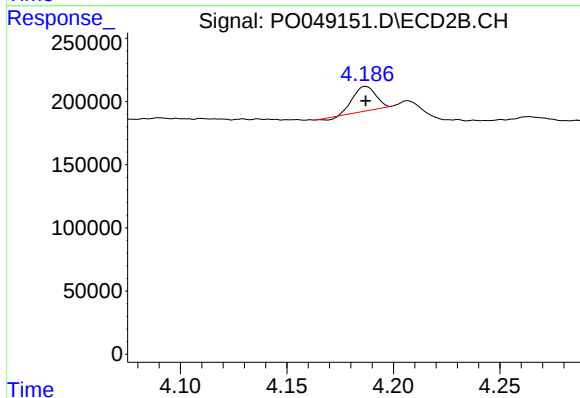
R.T.: 8.461 min
Delta R.T.: 0.000 min
Response: 3633544
Conc: 17.75 ng/ml



#3 AR-1016-1

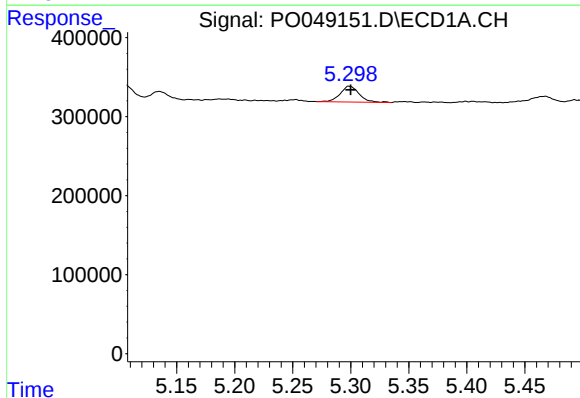
R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 221378
Conc: 46.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



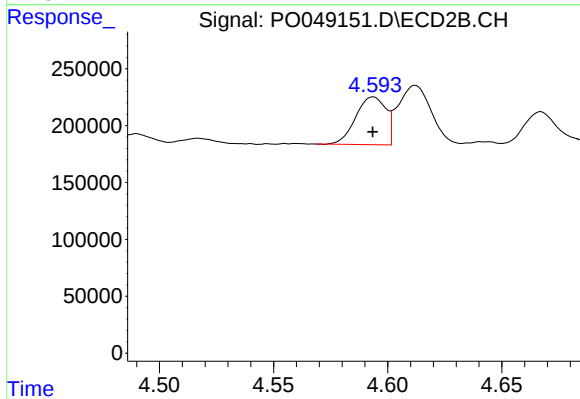
#3 AR-1016-1

R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 139557
Conc: 24.39 ng/ml



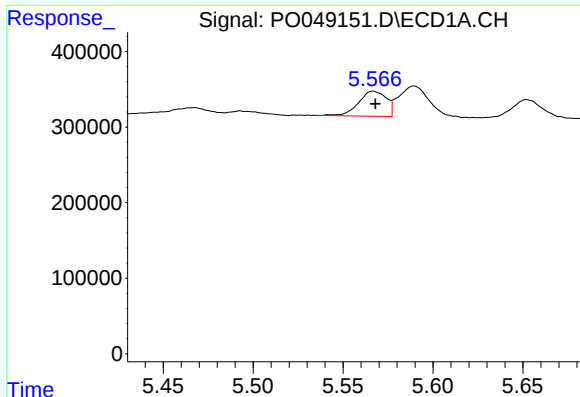
#4 AR-1016-2

R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 227709
Conc: 47.07 ng/ml



#4 AR-1016-2

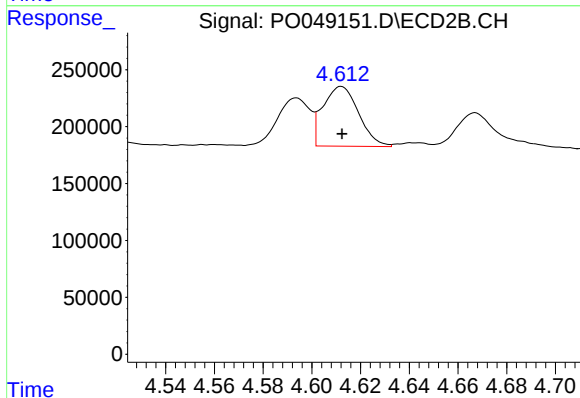
R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 385279
Conc: 44.28 ng/ml



#5 AR-1016-3

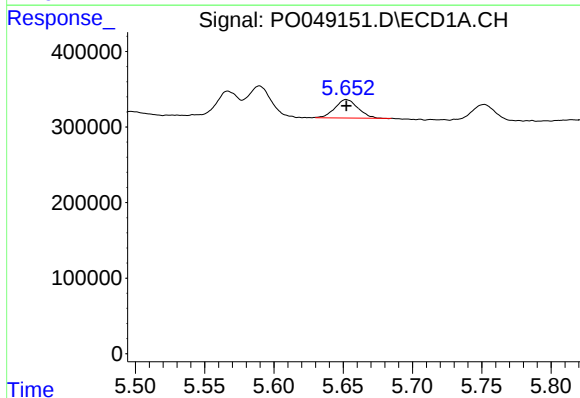
R.T.: 5.567 min
Delta R.T.: -0.001 min
Response: 353513
Conc: 47.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



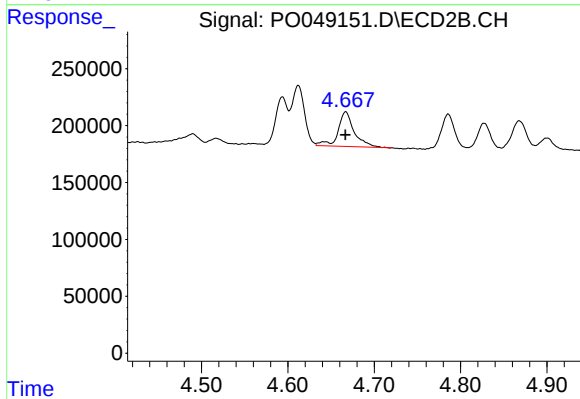
#5 AR-1016-3

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 534359
Conc: 46.30 ng/ml



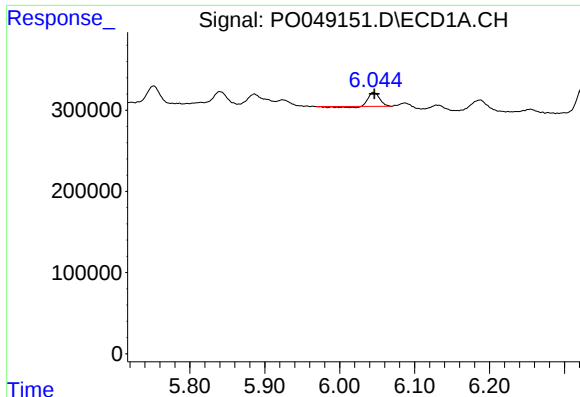
#6 AR-1016-4

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 281528
Conc: 43.31 ng/ml



#6 AR-1016-4

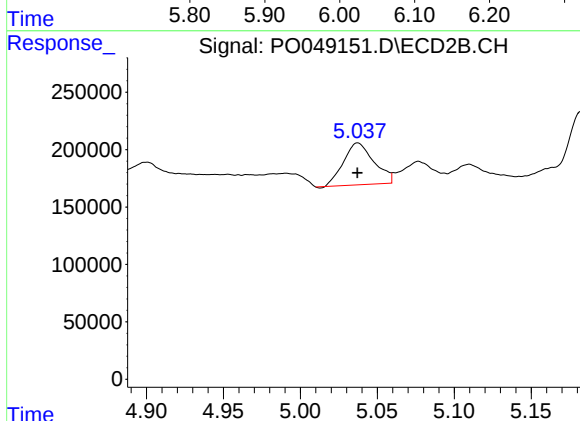
R.T.: 4.667 min
Delta R.T.: 0.000 min
Response: 398036
Conc: 49.56 ng/ml



#7 AR-1016-5

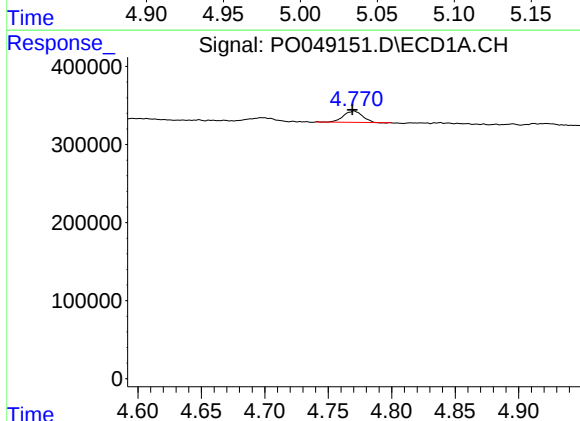
R.T.: 6.045 min
Delta R.T.: -0.001 min
Response: 152855
Conc: 28.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



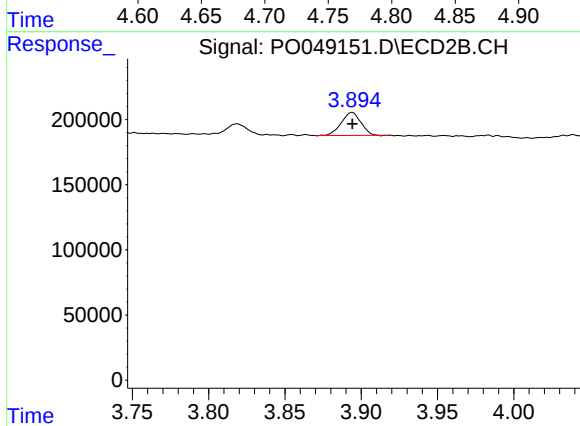
#7 AR-1016-5

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 499609
Conc: 72.18 ng/ml



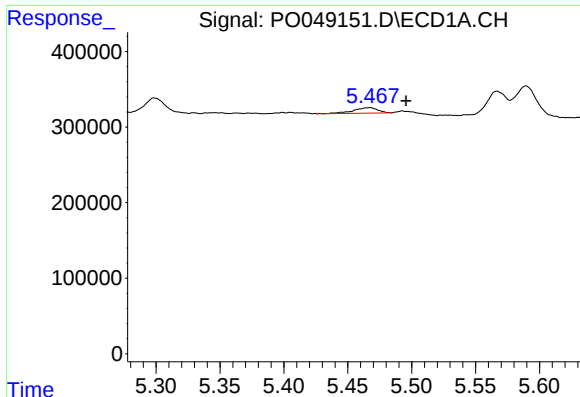
#10 AR-1221-3

R.T.: 4.770 min
Delta R.T.: 0.001 min
Response: 150551
Conc: 29.85 ng/ml



#10 AR-1221-3

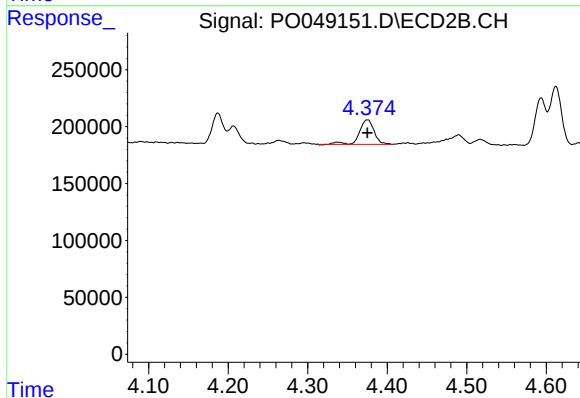
R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 159579
Conc: 28.57 ng/ml



#11 AR-1232-1

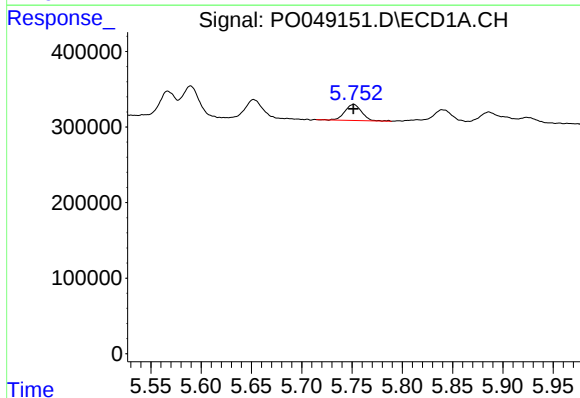
R.T.: 5.467 min
Delta R.T.: -0.029 min
Response: 95875
Conc: 245.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



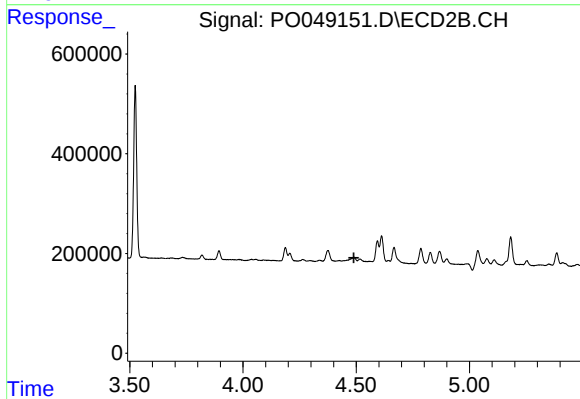
#11 AR-1232-1

R.T.: 4.375 min
Delta R.T.: 0.000 min
Response: 279009
Conc: 119.18 ng/ml



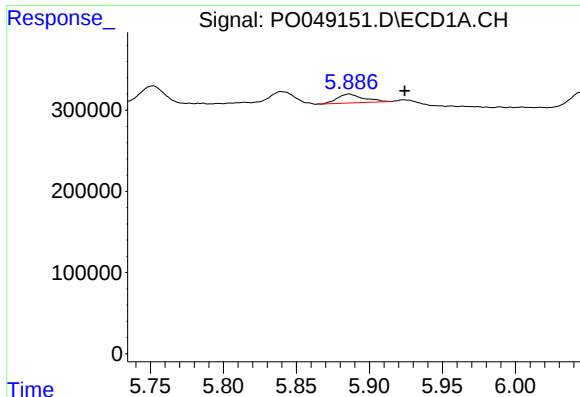
#12 AR-1232-2

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 249004
Conc: 123.72 ng/ml



#12 AR-1232-2

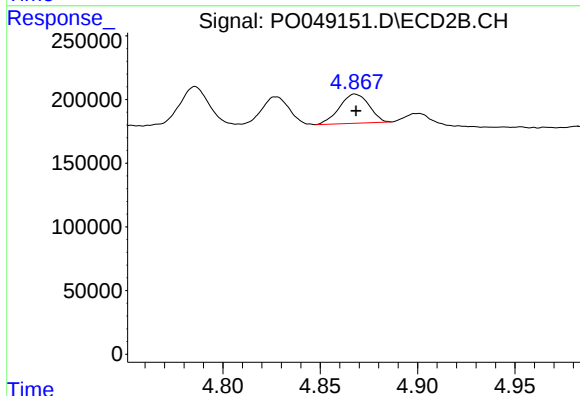
R.T.: 0.000 min
Exp R.T.: 4.490 min
Response: 0
Conc: N.D.



#13 AR-1232-3

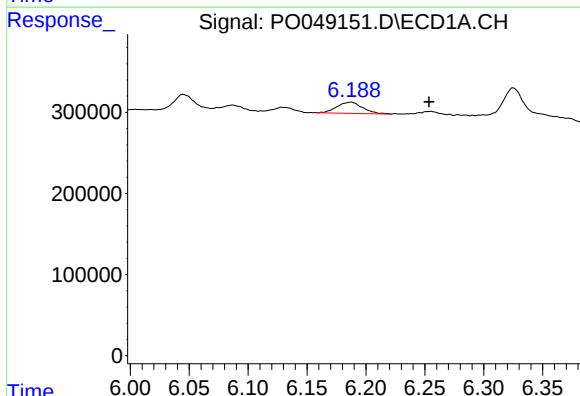
R.T.: 5.886 min
Delta R.T.: -0.038 min
Response: 138438
Conc: 259.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



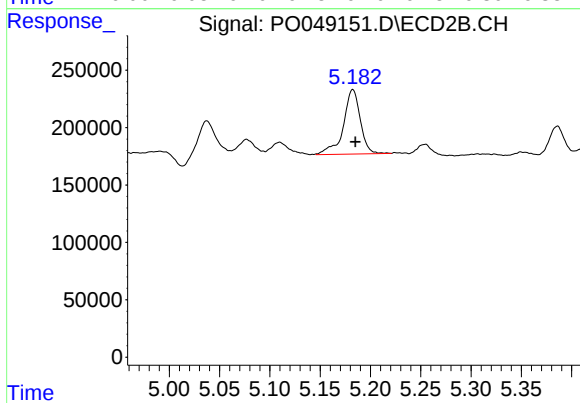
#13 AR-1232-3

R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 242344
Conc: 111.45 ng/ml



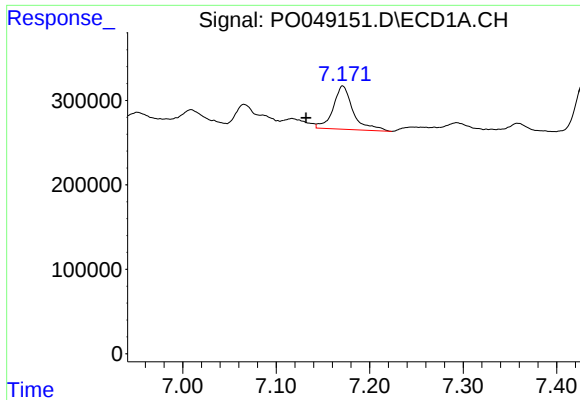
#14 AR-1232-4

R.T.: 6.187 min
Delta R.T.: -0.066 min
Response: 209075
Conc: 434.56 ng/ml



#14 AR-1232-4

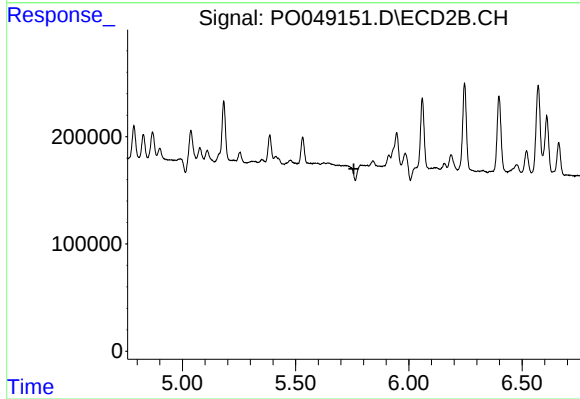
R.T.: 5.182 min
Delta R.T.: -0.002 min
Response: 658988
Conc: 277.77 ng/ml



#15 AR-1232-5

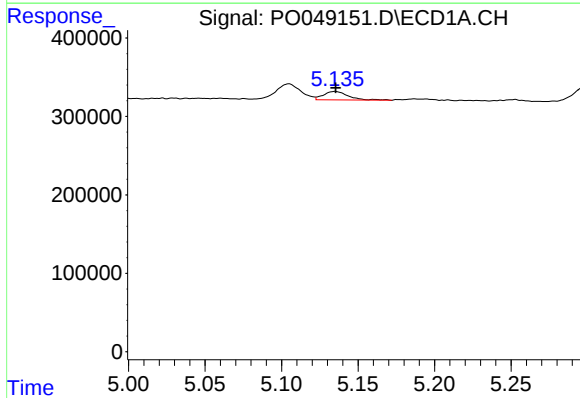
R.T.: 7.171 min
Delta R.T.: 0.039 min
Response: 761002
Conc: 2350.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



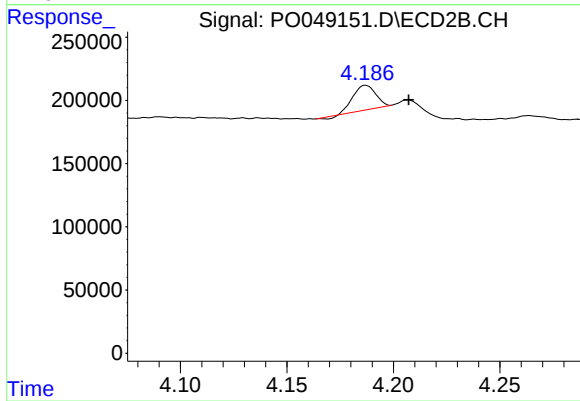
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.757 min
Response: 0
Conc: N.D.



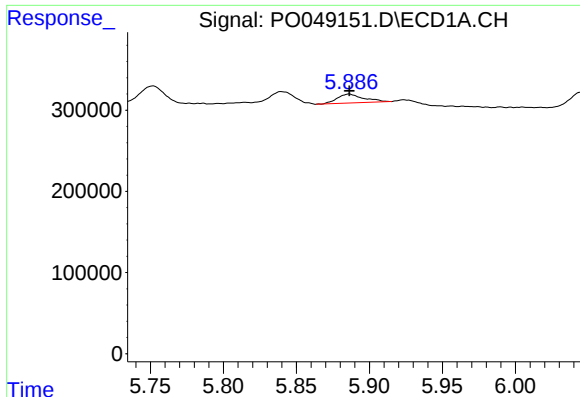
#16 AR-1242-1

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 122086
Conc: 60.33 ng/ml



#16 AR-1242-1

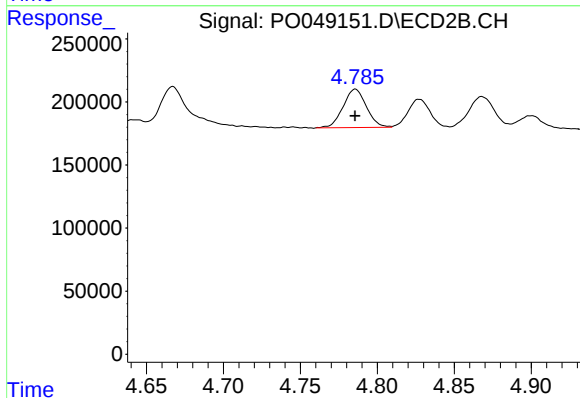
R.T.: 4.187 min
Delta R.T.: -0.020 min
Response: 139557
Conc: 53.49 ng/ml



#17 AR-1242-2

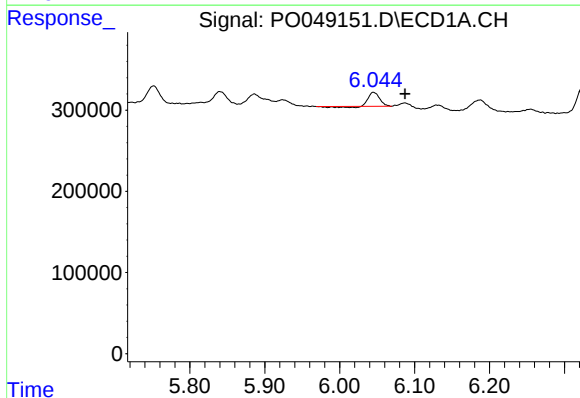
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 138438
Conc: 37.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



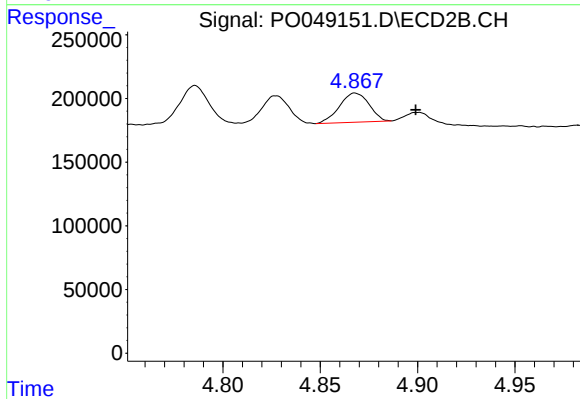
#17 AR-1242-2

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 320646
Conc: 59.38 ng/ml



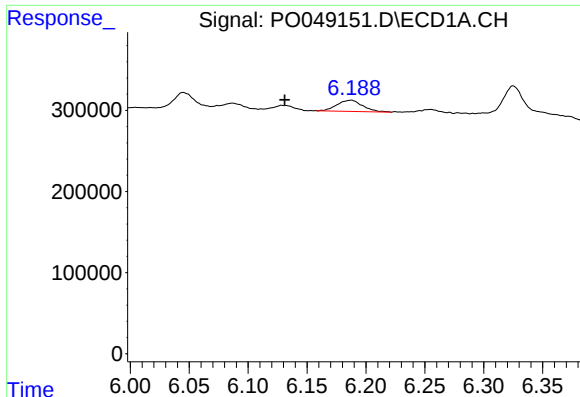
#18 AR-1242-3

R.T.: 6.045 min
Delta R.T.: -0.042 min
Response: 152855
Conc: 85.85 ng/ml



#18 AR-1242-3

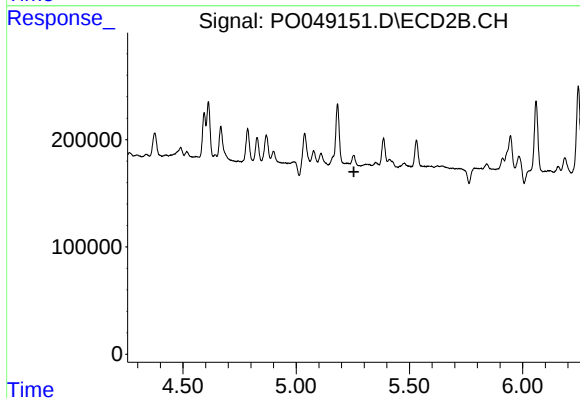
R.T.: 4.868 min
Delta R.T.: -0.031 min
Response: 242344
Conc: 135.12 ng/ml



#19 AR-1242-4

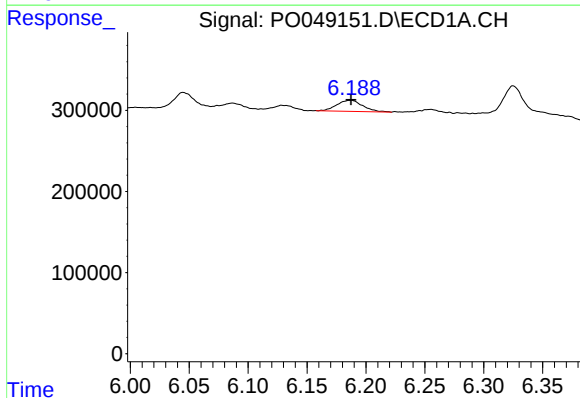
R.T.: 6.187 min
Delta R.T.: 0.056 min
Response: 209075
Conc: 153.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



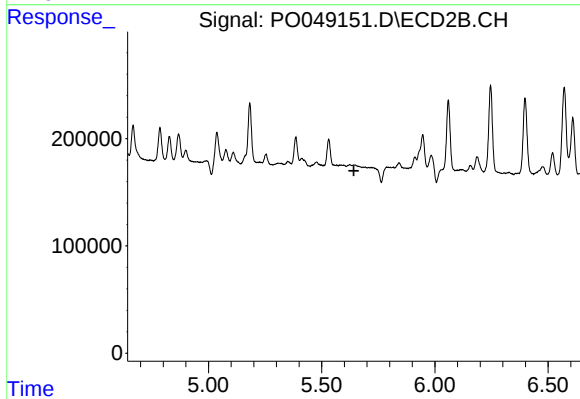
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.255 min
Response: 0
Conc: N.D.



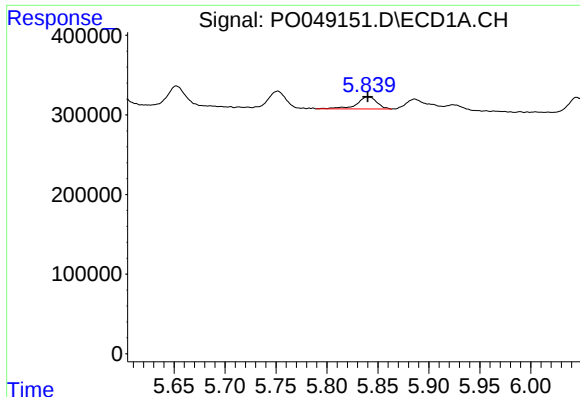
#20 AR-1242-5

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 209075
Conc: 44.02 ng/ml



#20 AR-1242-5

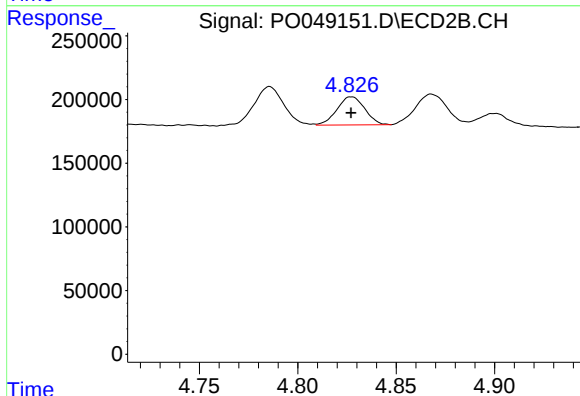
R.T.: 0.000 min
Exp R.T. : 5.642 min
Response: 0
Conc: N.D.



#21 AR-1248-1

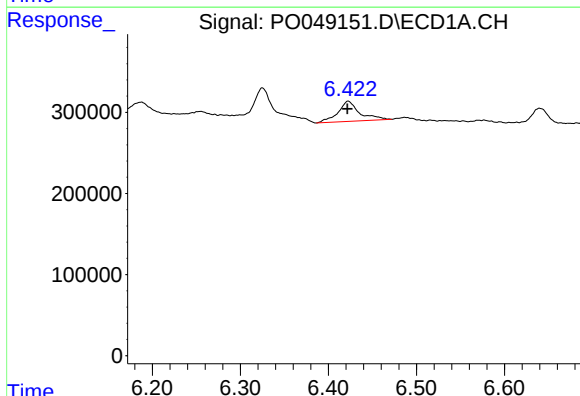
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 210881
Conc: 34.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



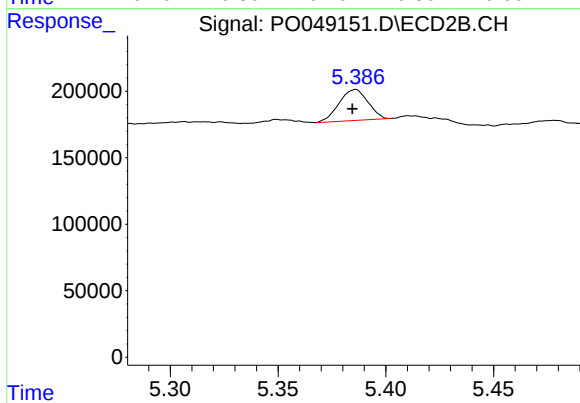
#21 AR-1248-1

R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 217138
Conc: 31.13 ng/ml



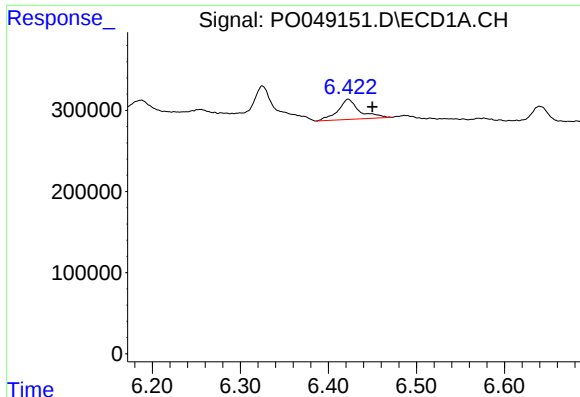
#22 AR-1248-2

R.T.: 6.423 min
Delta R.T.: 0.001 min
Response: 425656
Conc: 66.27 ng/ml



#22 AR-1248-2

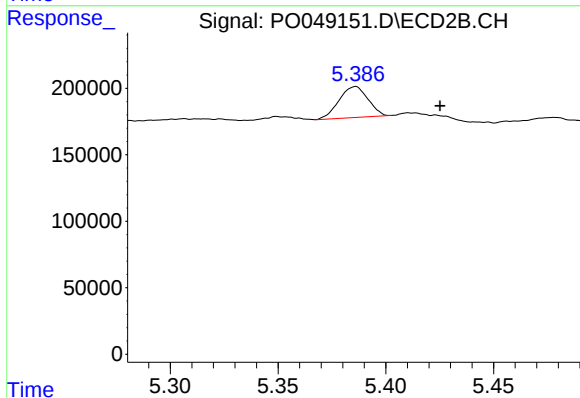
R.T.: 5.386 min
Delta R.T.: 0.001 min
Response: 217093
Conc: 16.70 ng/ml



#23 AR-1248-3

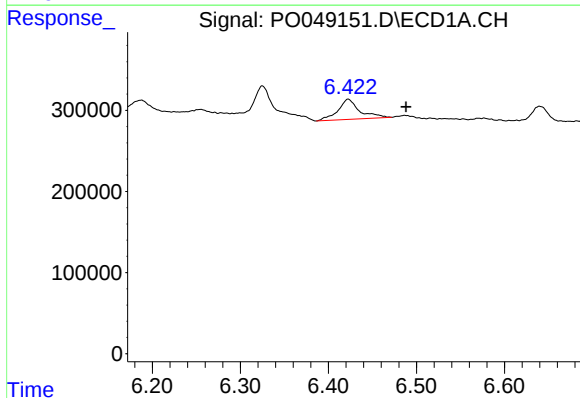
R.T.: 6.423 min
Delta R.T.: -0.027 min
Response: 425656
Conc: 50.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



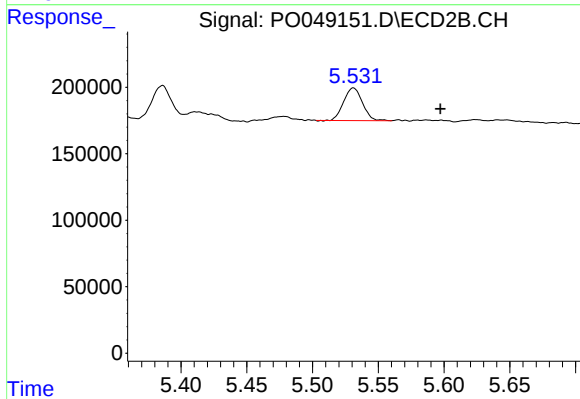
#23 AR-1248-3

R.T.: 5.386 min
Delta R.T.: -0.039 min
Response: 217093
Conc: 23.47 ng/ml



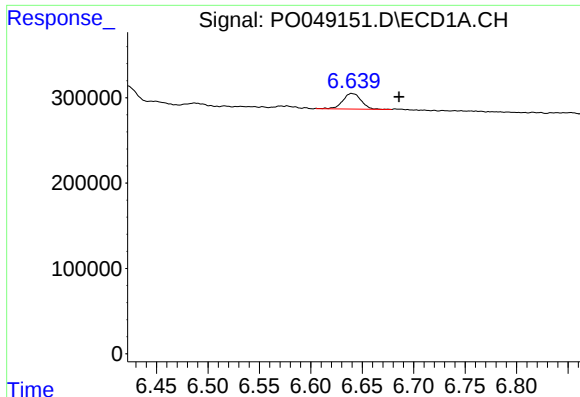
#24 AR-1248-4

R.T.: 6.423 min
Delta R.T.: -0.066 min
Response: 425656
Conc: 53.90 ng/ml



#24 AR-1248-4

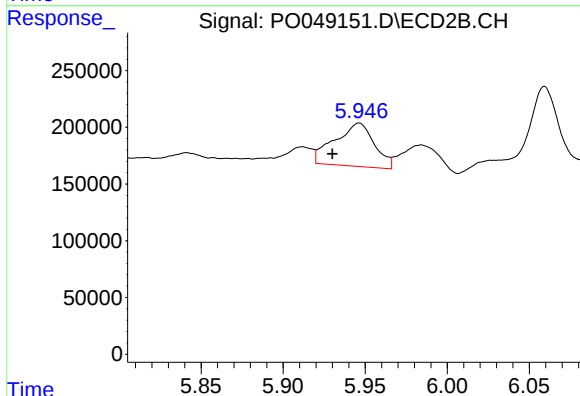
R.T.: 5.531 min
Delta R.T.: -0.066 min
Response: 244384
Conc: 30.11 ng/ml



#25 AR-1248-5

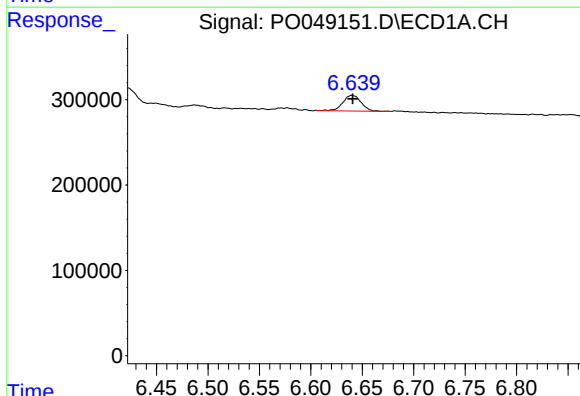
R.T.: 6.640 min
Delta R.T.: -0.046 min
Response: 227352
Conc: 43.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



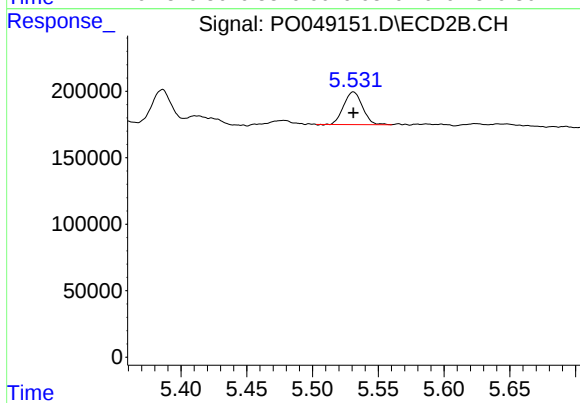
#25 AR-1248-5

R.T.: 5.946 min
Delta R.T.: 0.016 min
Response: 638462
Conc: 104.14 ng/ml



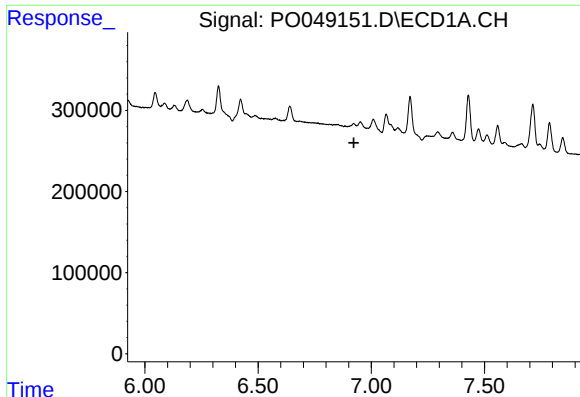
#26 AR-1254-1

R.T.: 6.640 min
Delta R.T.: 0.000 min
Response: 227352
Conc: 15.36 ng/ml



#26 AR-1254-1

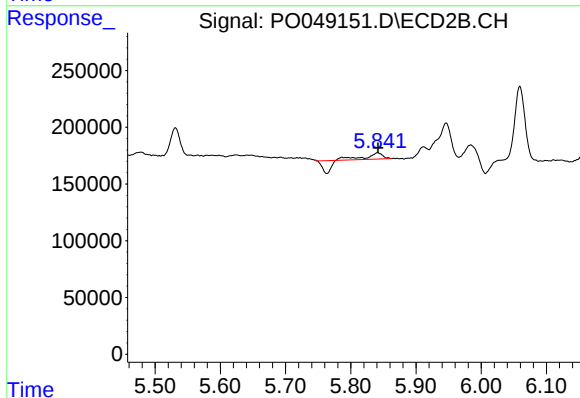
R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 244384
Conc: 19.92 ng/ml



#27 AR-1254-2

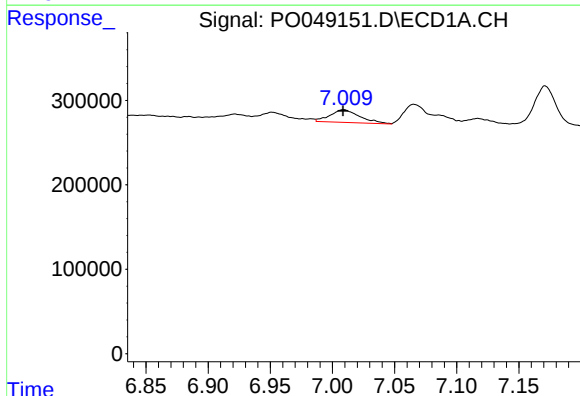
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



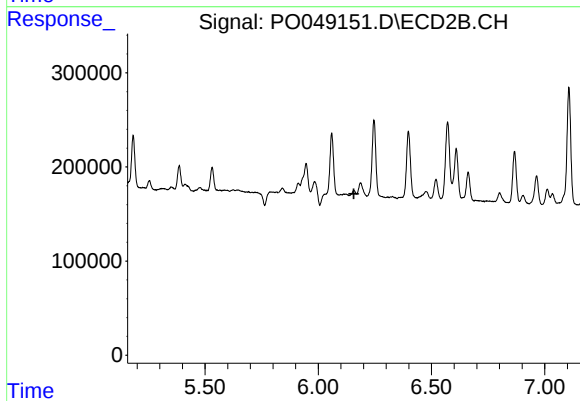
#27 AR-1254-2

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 15591
Conc: 1.46 ng/ml



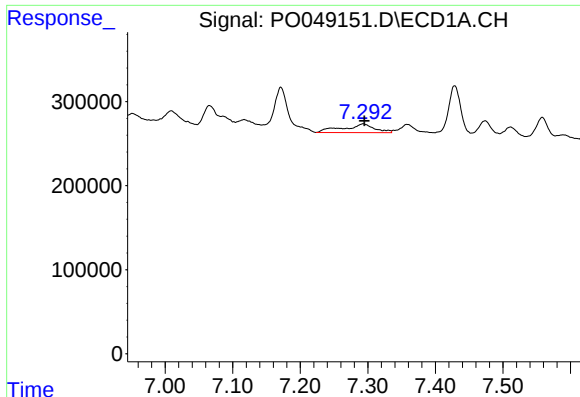
#28 AR-1254-3

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 250949
Conc: 15.36 ng/ml



#28 AR-1254-3

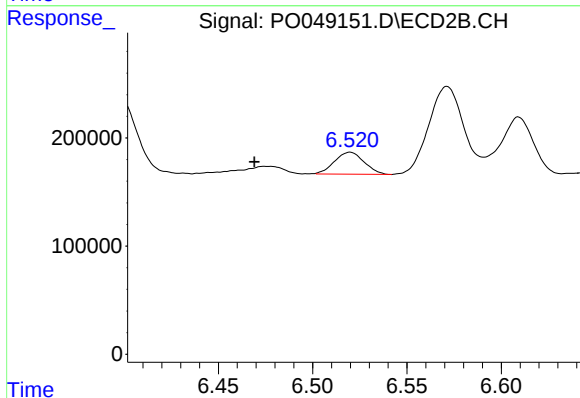
R.T.: 0.000 min
Exp R.T.: 6.157 min
Response: 0
Conc: N.D.



#29 AR-1254-4

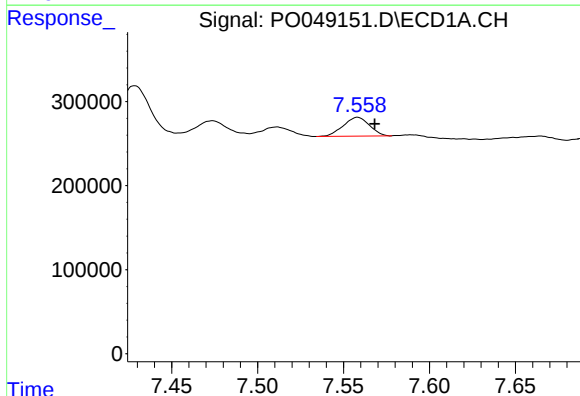
R.T.: 7.293 min
Delta R.T.: -0.002 min
Response: 332673
Conc: 25.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



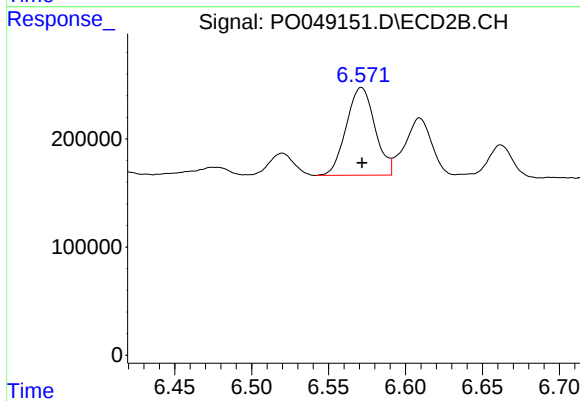
#29 AR-1254-4

R.T.: 6.520 min
Delta R.T.: 0.051 min
Response: 220790
Conc: 21.56 ng/ml



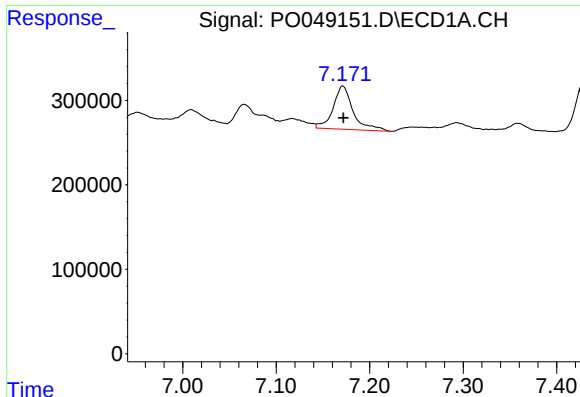
#30 AR-1254-5

R.T.: 7.558 min
Delta R.T.: -0.010 min
Response: 239646
Conc: 25.92 ng/ml



#30 AR-1254-5

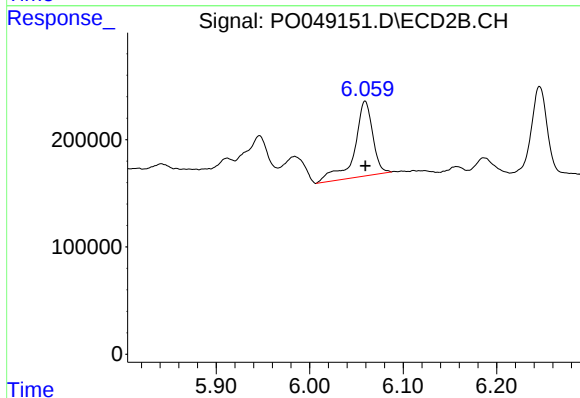
R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 1050265
Conc: 54.17 ng/ml



#31 AR-1260-1

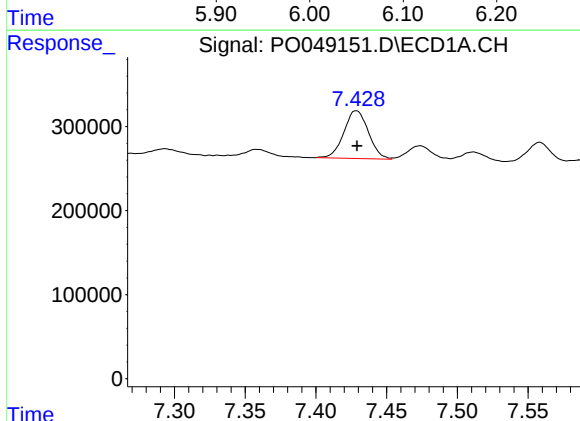
R.T.: 7.171 min
Delta R.T.: 0.000 min
Response: 761002
Conc: 68.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



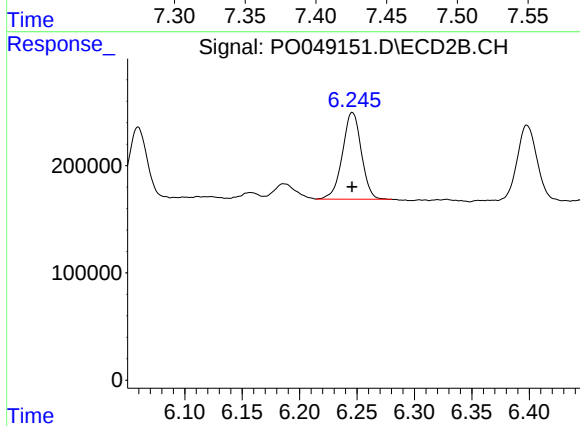
#31 AR-1260-1

R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 948969
Conc: 66.00 ng/ml



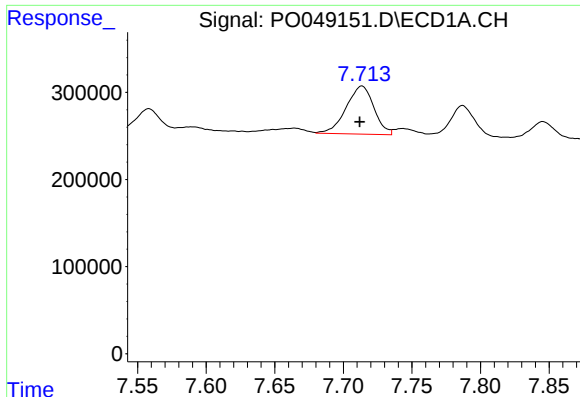
#32 AR-1260-2

R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 687769
Conc: 51.26 ng/ml



#32 AR-1260-2

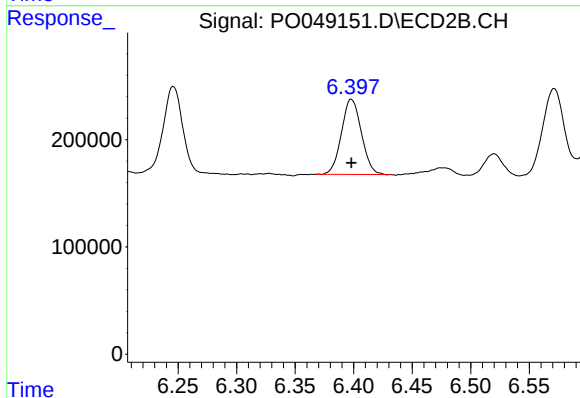
R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 928833
Conc: 52.39 ng/ml



#33 AR-1260-3

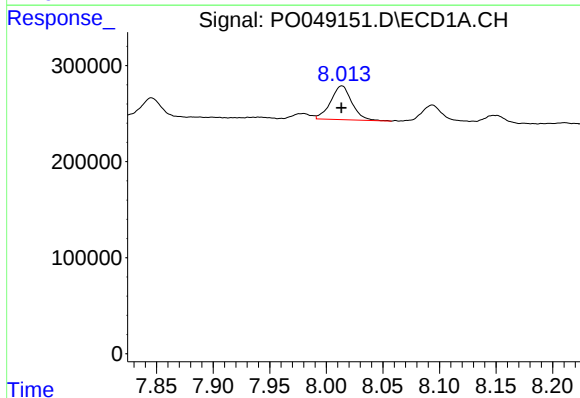
R.T.: 7.714 min
Delta R.T.: 0.002 min
Response: 779050
Conc: 50.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



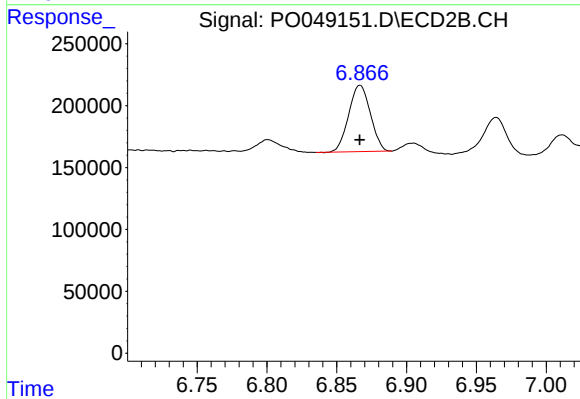
#33 AR-1260-3

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 833643
Conc: 50.65 ng/ml



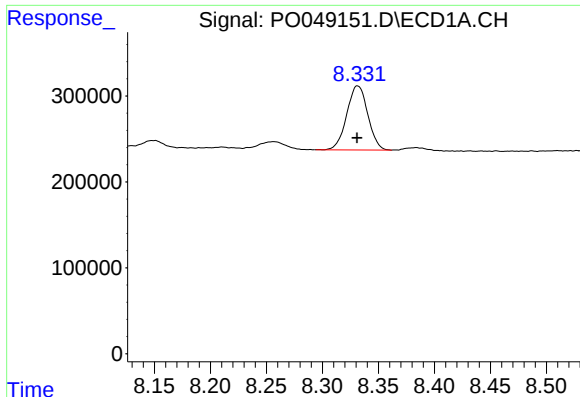
#34 AR-1260-4

R.T.: 8.014 min
Delta R.T.: 0.000 min
Response: 461554
Conc: 42.18 ng/ml



#34 AR-1260-4

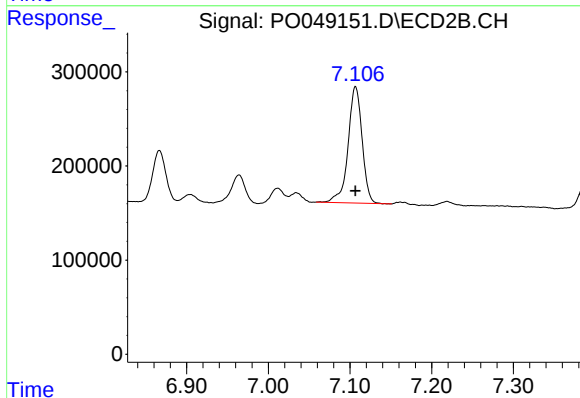
R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 578495
Conc: 43.42 ng/ml



#35 AR-1260-5

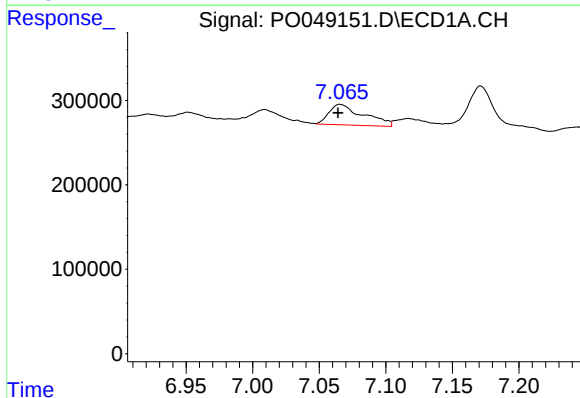
R.T.: 8.332 min
Delta R.T.: 0.000 min
Response: 973850
Conc: 40.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



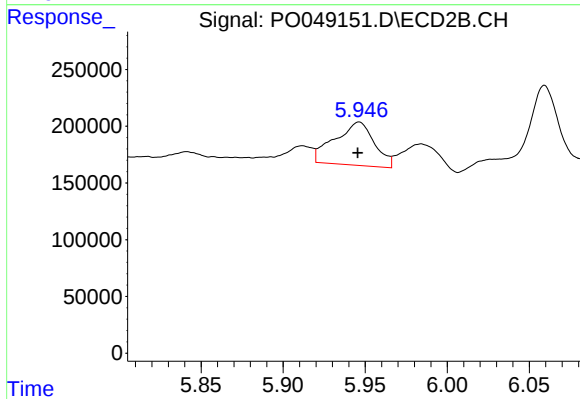
#35 AR-1260-5

R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 1476310
Conc: 47.13 ng/ml



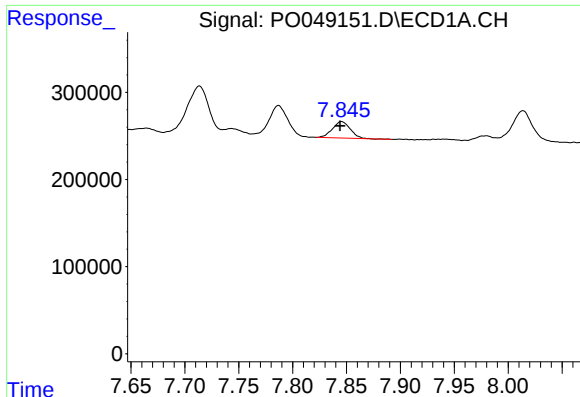
#36 AR-1262-1

R.T.: 7.066 min
Delta R.T.: 0.001 min
Response: 438153
Conc: 67.09 ng/ml



#36 AR-1262-1

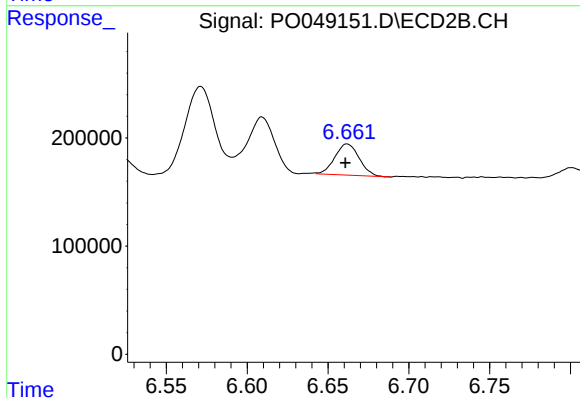
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 638462
Conc: 89.45 ng/ml



#37 AR-1262-2

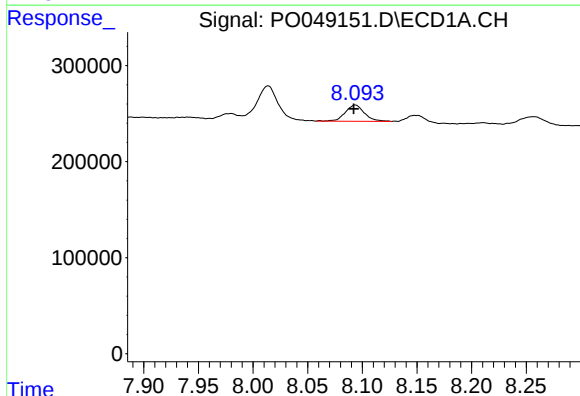
R.T.: 7.845 min
Delta R.T.: 0.002 min
Response: 218169
Conc: 40.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



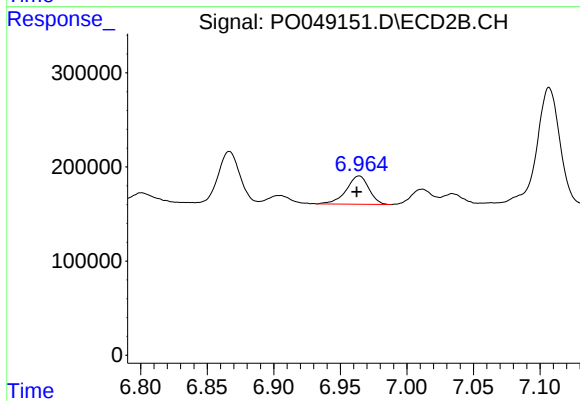
#37 AR-1262-2

R.T.: 6.662 min
Delta R.T.: 0.001 min
Response: 301163
Conc: 41.05 ng/ml



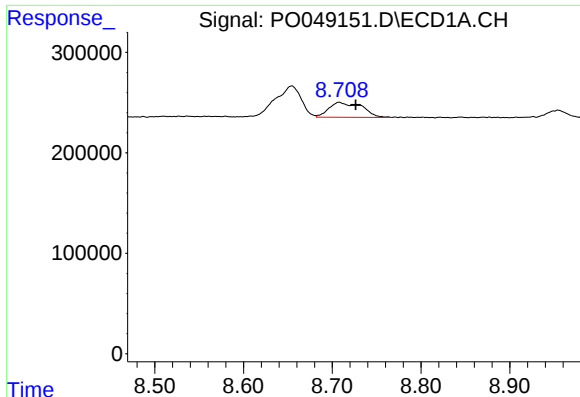
#38 AR-1262-3

R.T.: 8.094 min
Delta R.T.: 0.001 min
Response: 209850
Conc: 36.52 ng/ml



#38 AR-1262-3

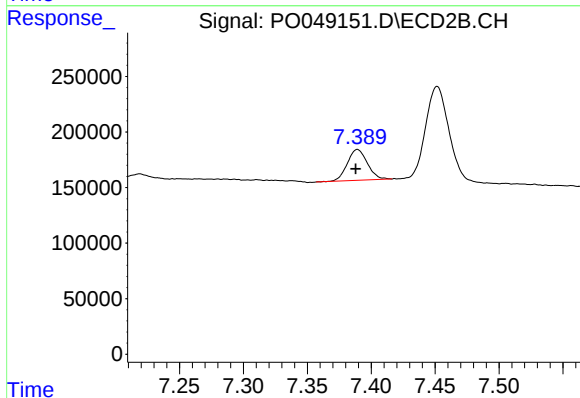
R.T.: 6.964 min
Delta R.T.: 0.002 min
Response: 353715
Conc: 45.53 ng/ml



#39 AR-1262-4

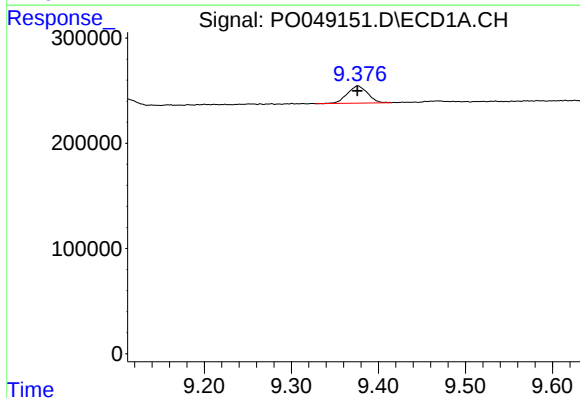
R.T.: 8.708 min
Delta R.T.: -0.019 min
Response: 381190
Conc: 27.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



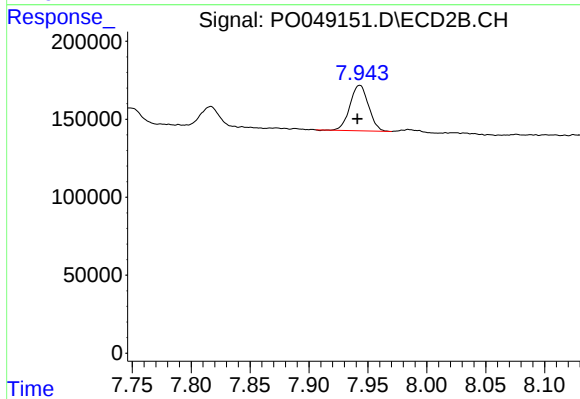
#39 AR-1262-4

R.T.: 7.389 min
Delta R.T.: 0.002 min
Response: 302500
Conc: 24.83 ng/ml



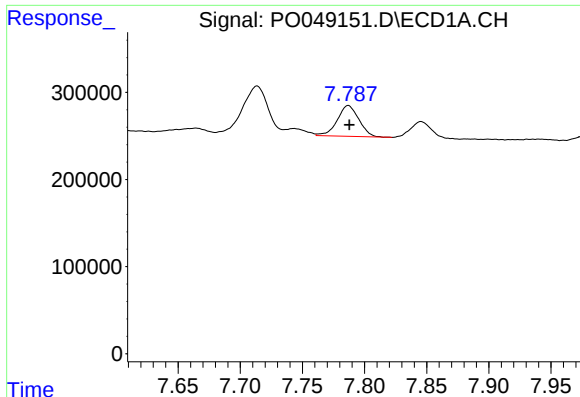
#40 AR-1262-5

R.T.: 9.376 min
Delta R.T.: 0.000 min
Response: 263877
Conc: 25.33 ng/ml



#40 AR-1262-5

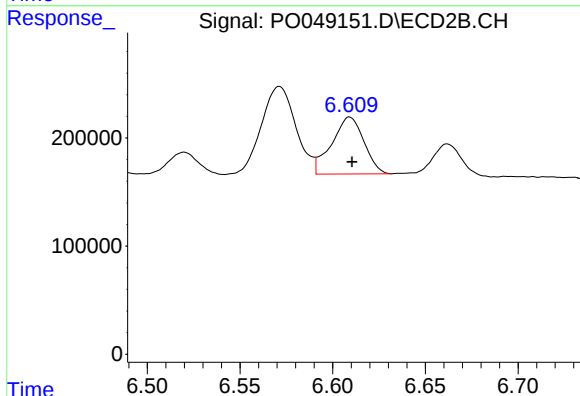
R.T.: 7.943 min
Delta R.T.: 0.002 min
Response: 321361
Conc: 31.59 ng/ml



#41 AR-1268-1

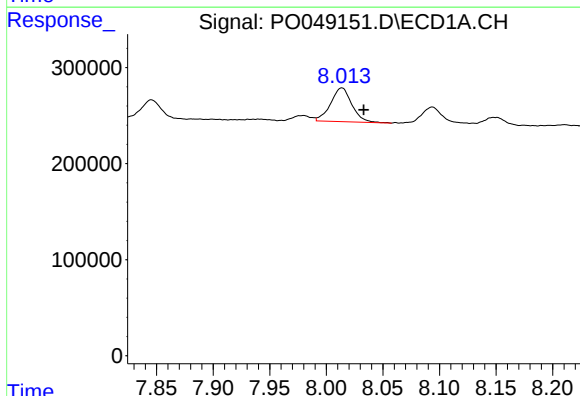
R.T.: 7.787 min
Delta R.T.: 0.000 min
Response: 429707
Conc: 74.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



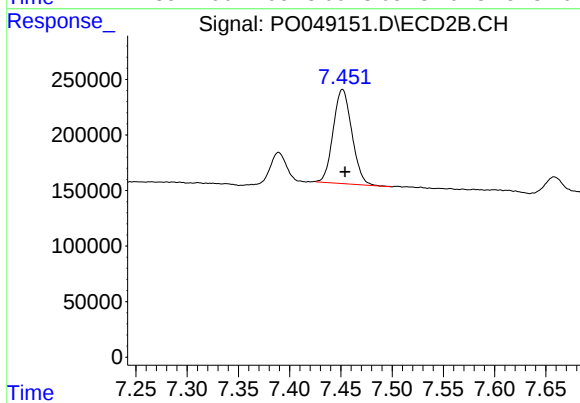
#41 AR-1268-1

R.T.: 6.609 min
Delta R.T.: -0.001 min
Response: 636619
Conc: 86.95 ng/ml



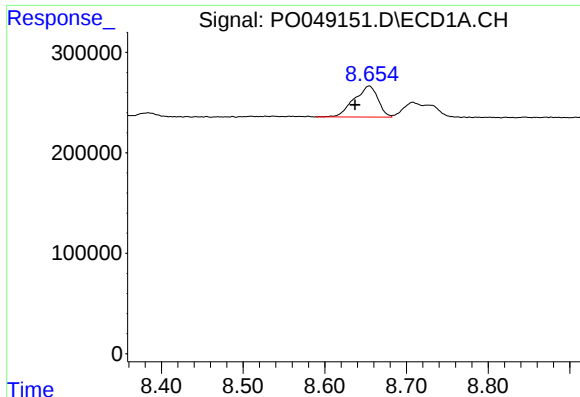
#42 AR-1268-2

R.T.: 8.014 min
Delta R.T.: -0.019 min
Response: 461554
Conc: 60.49 ng/ml



#42 AR-1268-2

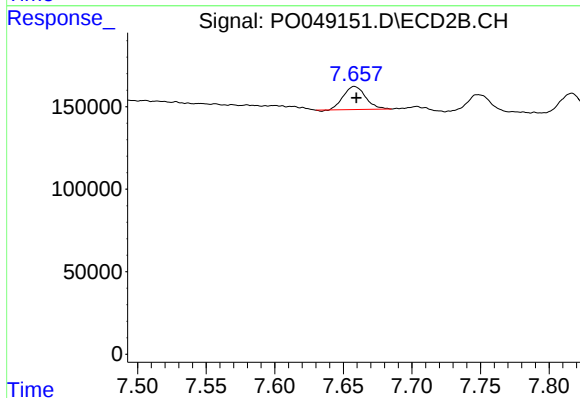
R.T.: 7.452 min
Delta R.T.: -0.002 min
Response: 1073315
Conc: 32.33 ng/ml



#43 AR-1268-3

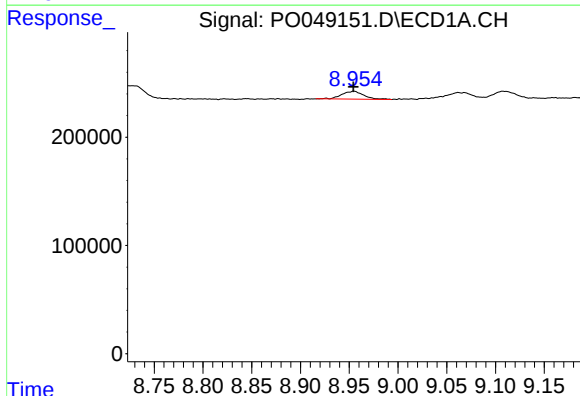
R.T.: 8.654 min
Delta R.T.: 0.017 min
Response: 625714
Conc: 18.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



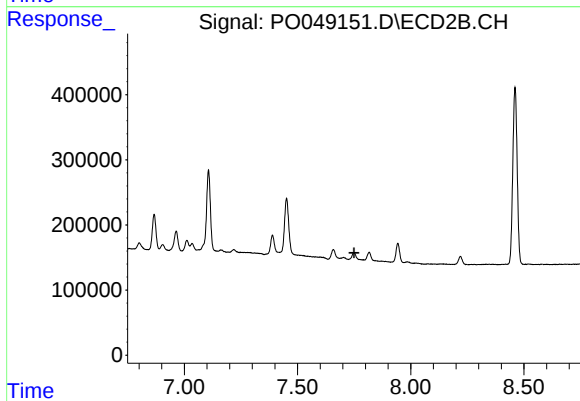
#43 AR-1268-3

R.T.: 7.658 min
Delta R.T.: -0.001 min
Response: 157786
Conc: 5.76 ng/ml



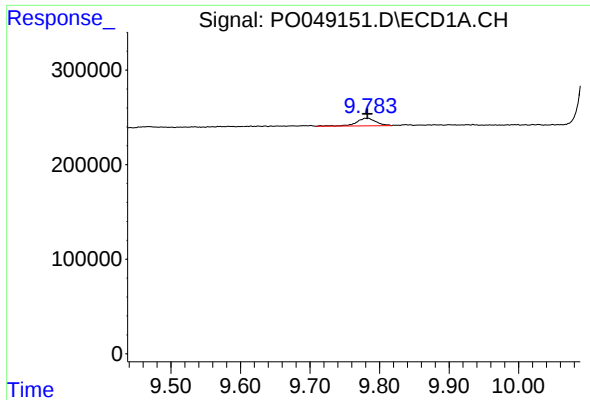
#44 AR-1268-4

R.T.: 8.955 min
Delta R.T.: 0.000 min
Response: 115128
Conc: 4.02 ng/ml



#44 AR-1268-4

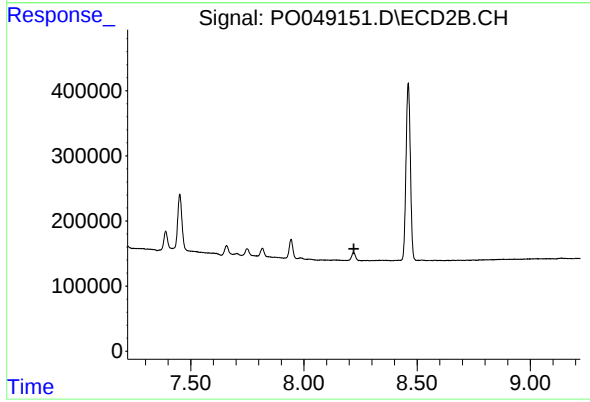
R.T.: 0.000 min
Exp R.T. : 7.749 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.783 min
Delta R.T.: 0.000 min
Response: 158738
Conc: 1.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.220 min
Response: 0
Conc: N.D.