

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092518\
 Data File : P0049282.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Sep 2018 16:06
 Operator : SM/SJ
 Sample : J4770-17
 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 26 01:05:53 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...	4.394	3.525	4794224	4475358	25.820	21.656
2)	SA Decachlor...	10.108	8.458	4974581	3166416	18.097	15.468
Target Compounds							
4)	L1 AR-1016-2	5.305	4.599	3774623	425349	780.281	48.889 #
5)	L1 AR-1016-3	0.000	4.625	0	708044	N.D.	61.354 #
6)	L1 AR-1016-4	0.000	4.676	0	896167	N.D.	111.594 #
7)	L1 AR-1016-5	0.000	4.978	0	91460	N.D.	13.213 #
10)	L2 AR-1221-3	0.000	3.947	0	1287087	N.D.	230.402 #
11)	L3 AR-1232-1	5.492	4.365	7610057	246675	19491.987	105.367 #
12)	L3 AR-1232-2	0.000	4.494	0	452613	N.D.	528.271 #
13)	L3 AR-1232-3	0.000	4.867	0	832688	N.D.	382.925 #
14)	L3 AR-1232-4	6.193	5.183	3908191	339079	8123.080	142.923 #
15)	L3 AR-1232-5	0.000	5.753	0	696709	N.D.	2797.516 #
17)	L4 AR-1242-2	0.000	4.792	0	584429	N.D.	108.231 #
18)	L4 AR-1242-3	0.000	4.895	0	328746	N.D.	183.297 #
19)	L4 AR-1242-4	6.193	0.000	3908191	0	2862.112	N.D. #
20)	L4 AR-1242-5	6.193	5.644	3908191	1146337	822.915	274.771 #
21)	L5 AR-1248-1	0.000	4.837	0	1107639	N.D.	158.783 #
22)	L5 AR-1248-2	0.000	5.383	0	506112	N.D.	38.944 #
23)	L5 AR-1248-3	0.000	5.425	0	111438	N.D.	12.045 #
24)	L5 AR-1248-4	0.000	5.584	0	1690029	N.D.	208.230 #
25)	L5 AR-1248-5	0.000	5.928	0	1982532	N.D.	323.357 #
26)	L6 AR-1254-1	0.000	5.529	0	1088197	N.D.	88.693 #
27)	L6 AR-1254-2	0.000	5.839	0	896319	N.D.	83.757 #
28)	L6 AR-1254-3	0.000	6.155	0	434486	N.D.	31.585 #
29)	L6 AR-1254-4	0.000	6.467	0	393402	N.D.	38.417 #
30)	L6 AR-1254-5	0.000	6.568	0	1406437	N.D.	72.534 #
31)	L7 AR-1260-1	0.000	6.057	0	1062866	N.D.	73.919 #
32)	L7 AR-1260-2	0.000	6.243	0	1383616	N.D.	78.043 #
33)	L7 AR-1260-3	0.000	6.396	0	903995	N.D.	54.919 #
34)	L7 AR-1260-4	0.000	6.864	0	628862	N.D.	47.198 #
35)	L7 AR-1260-5	8.327	7.104	1598179	1901030	66.668	60.688
36)	L8 AR-1262-1	0.000	5.928	0	1982532	N.D.	277.753 #
37)	L8 AR-1262-2	0.000	6.660	0	478900	N.D.	65.273 #
38)	L8 AR-1262-3	0.000	6.960	0	457459	N.D.	58.884 #
39)	L8 AR-1262-4	0.000	7.385	0	437892	N.D.	35.944 #
40)	L8 AR-1262-5	0.000	7.940	0	392269	N.D.	38.559 #
41)	L9 AR-1268-1	0.000	6.606	0	841348	N.D.	114.912 #
42)	L9 AR-1268-2	0.000	7.449	0	1253938	N.D.	37.768 #
44)	L9 AR-1268-4	0.000	7.813	0	175491	N.D.	22.578 #
45)	L9 AR-1268-5	0.000	8.217	0	889727	N.D.	12.001 #

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Acq On : 25 Sep 2018 16:06
Operator : SM/SJ
Sample : J4770-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

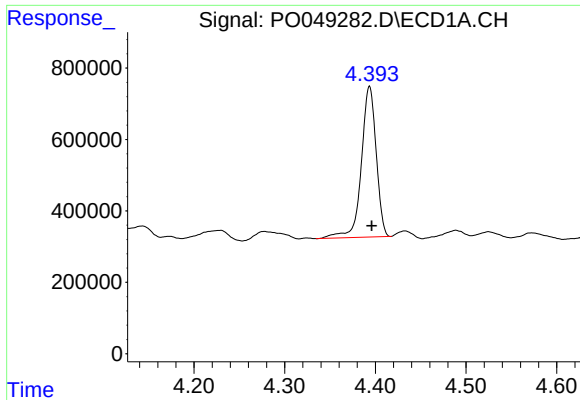
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 01:05:53 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091918.M
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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

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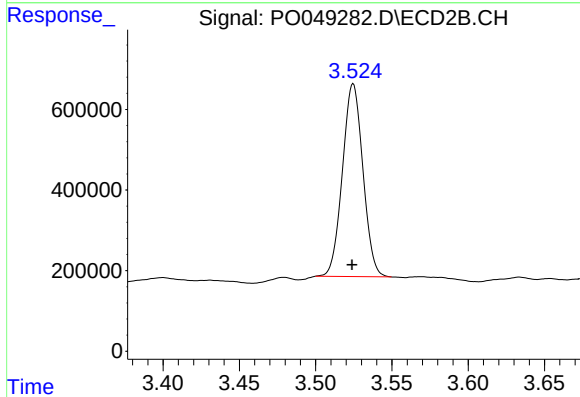
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

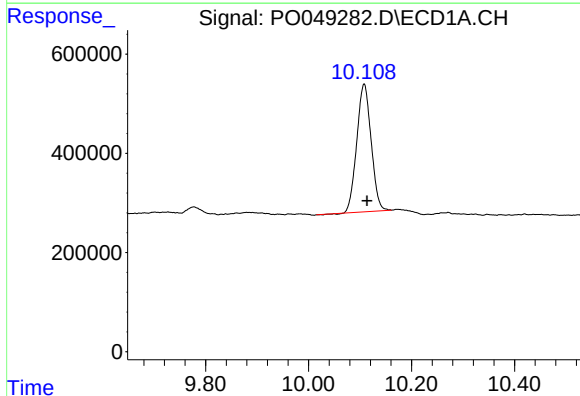
R.T.: 4.394 min
Delta R.T.: -0.002 min
Response: 4794224
Conc: 25.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



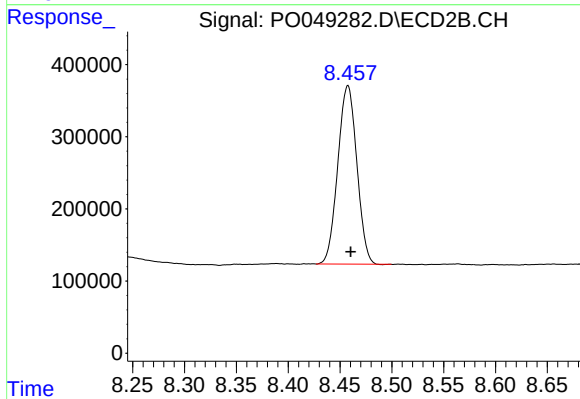
#1 Tetrachloro-m-xylene

R.T.: 3.525 min
Delta R.T.: 0.000 min
Response: 4475358
Conc: 21.66 ng/ml



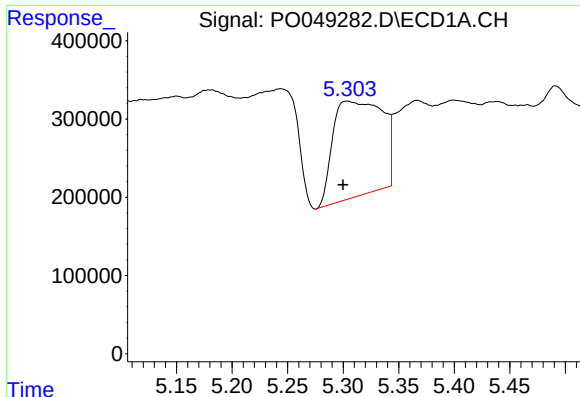
#2 Decachlorobiphenyl

R.T.: 10.108 min
Delta R.T.: -0.006 min
Response: 4974581
Conc: 18.10 ng/ml



#2 Decachlorobiphenyl

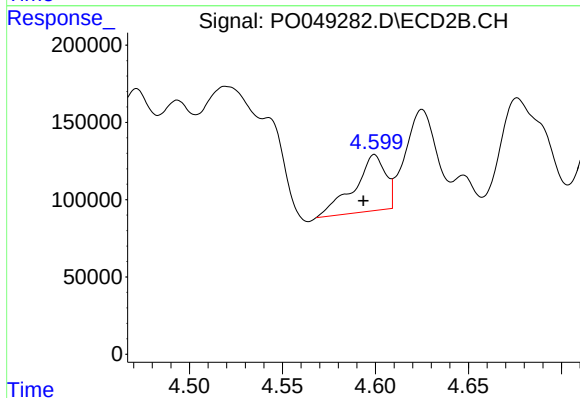
R.T.: 8.458 min
Delta R.T.: -0.003 min
Response: 3166416
Conc: 15.47 ng/ml



#4 AR-1016-2

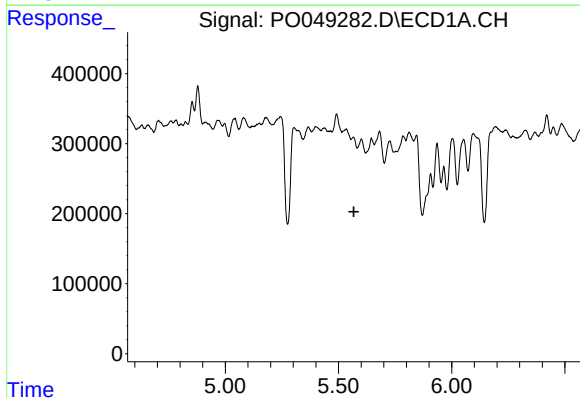
R.T.: 5.305 min
Delta R.T.: 0.005 min
Response: 3774623
Conc: 780.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



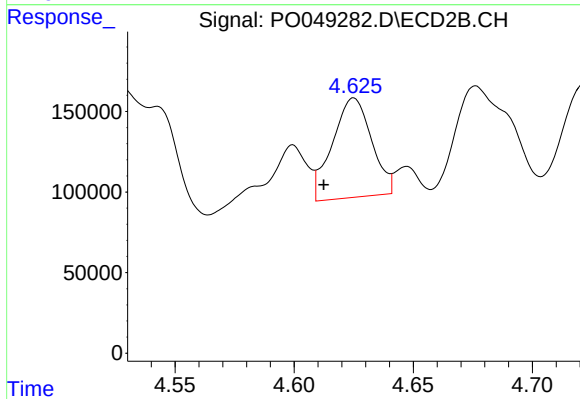
#4 AR-1016-2

R.T.: 4.599 min
Delta R.T.: 0.006 min
Response: 425349
Conc: 48.89 ng/ml



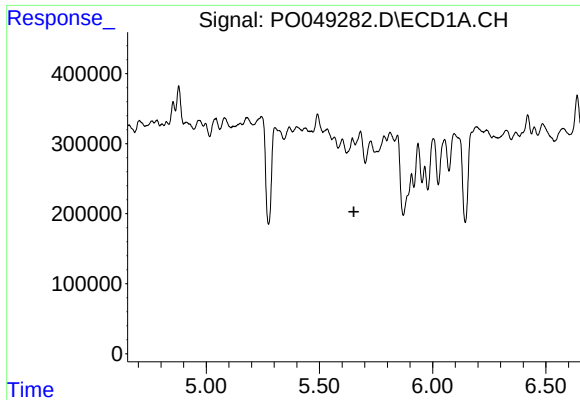
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.568 min
Response: 0
Conc: N.D.



#5 AR-1016-3

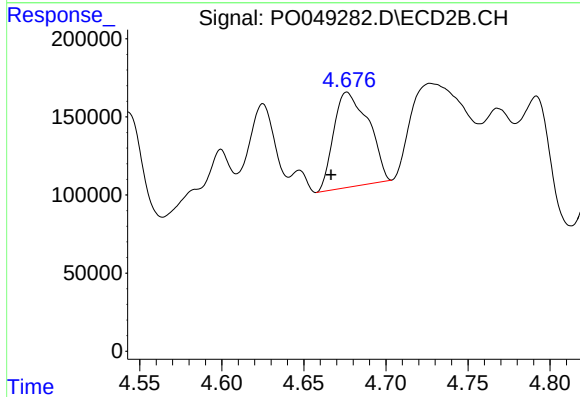
R.T.: 4.625 min
Delta R.T.: 0.013 min
Response: 708044
Conc: 61.35 ng/ml



#6 AR-1016-4

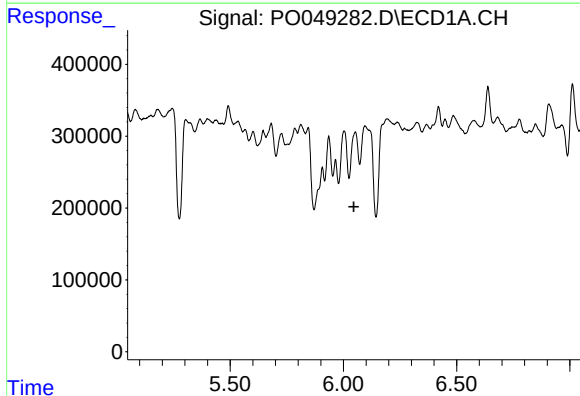
R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



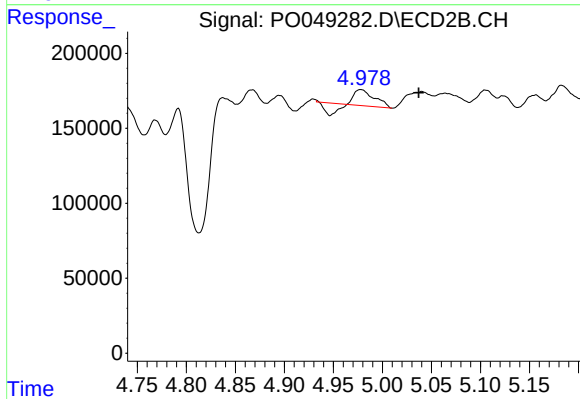
#6 AR-1016-4

R.T.: 4.676 min
Delta R.T.: 0.010 min
Response: 896167
Conc: 111.59 ng/ml



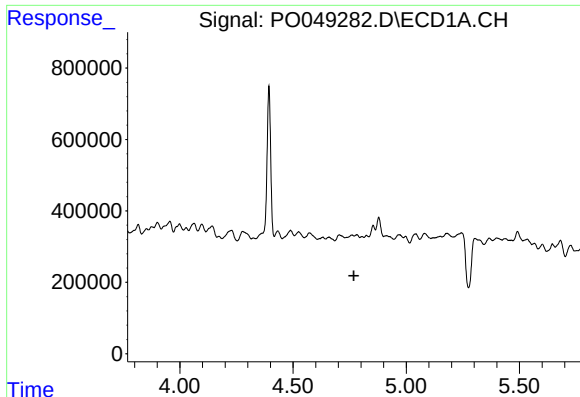
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.046 min
Response: 0
Conc: N.D.



#7 AR-1016-5

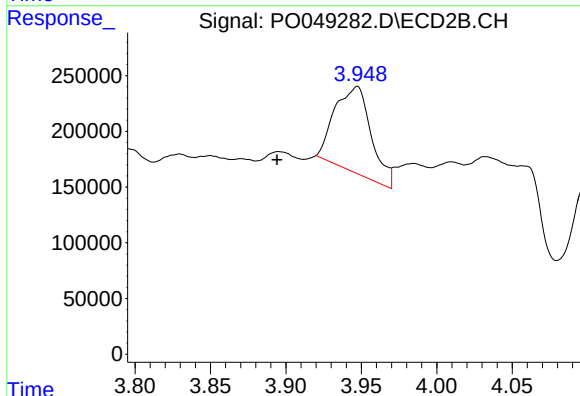
R.T.: 4.978 min
Delta R.T.: -0.059 min
Response: 91460
Conc: 13.21 ng/ml



#10 AR-1221-3

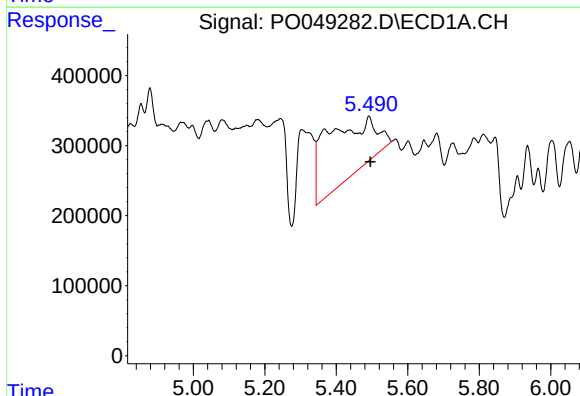
R.T.: 0.000 min
Exp R.T.: 4.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



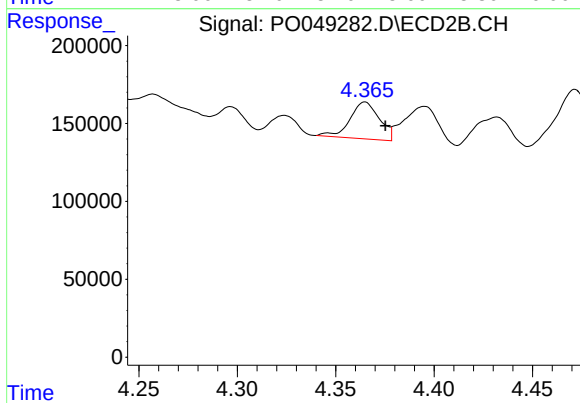
#10 AR-1221-3

R.T.: 3.947 min
Delta R.T.: 0.053 min
Response: 1287087
Conc: 230.40 ng/ml



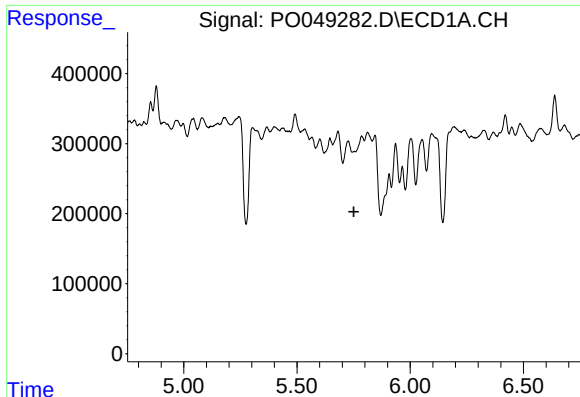
#11 AR-1232-1

R.T.: 5.492 min
Delta R.T.: -0.004 min
Response: 7610057
Conc: 19491.99 ng/ml



#11 AR-1232-1

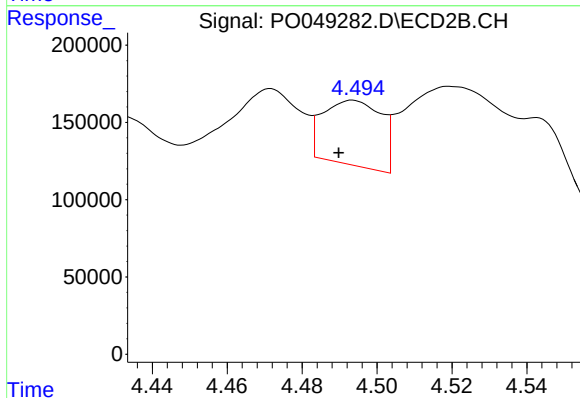
R.T.: 4.365 min
Delta R.T.: -0.010 min
Response: 246675
Conc: 105.37 ng/ml



#12 AR-1232-2

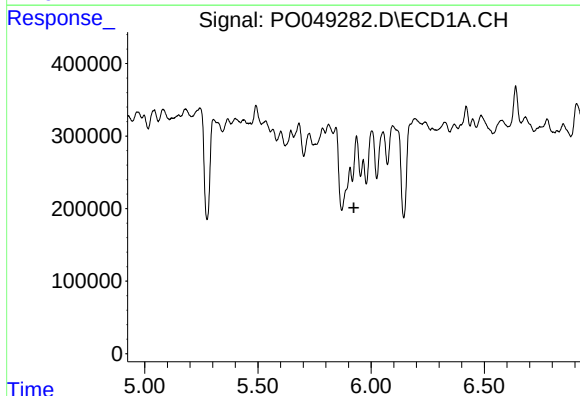
R.T.: 0.000 min
Exp R.T.: 5.752 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



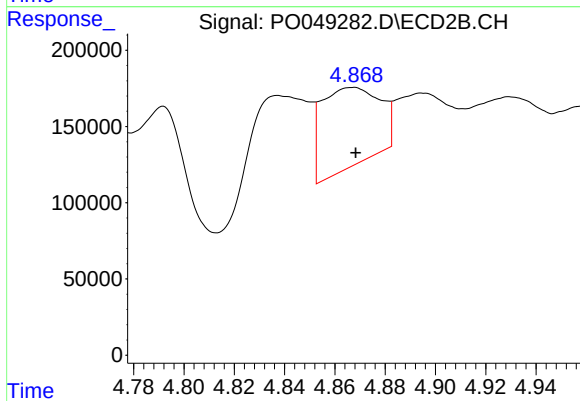
#12 AR-1232-2

R.T.: 4.494 min
Delta R.T.: 0.004 min
Response: 452613
Conc: 528.27 ng/ml



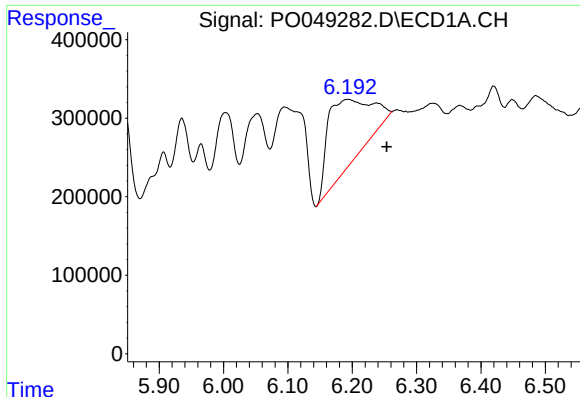
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.



#13 AR-1232-3

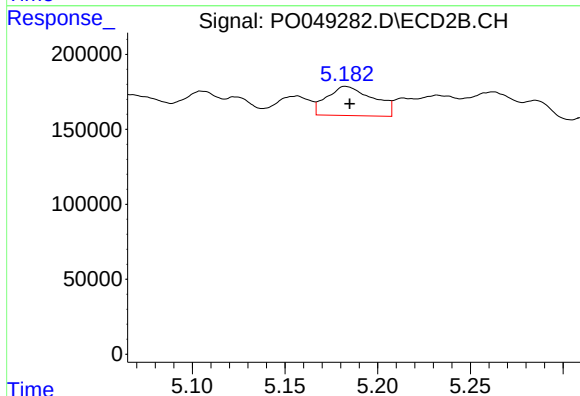
R.T.: 4.867 min
Delta R.T.: -0.001 min
Response: 832688
Conc: 382.92 ng/ml



#14 AR-1232-4

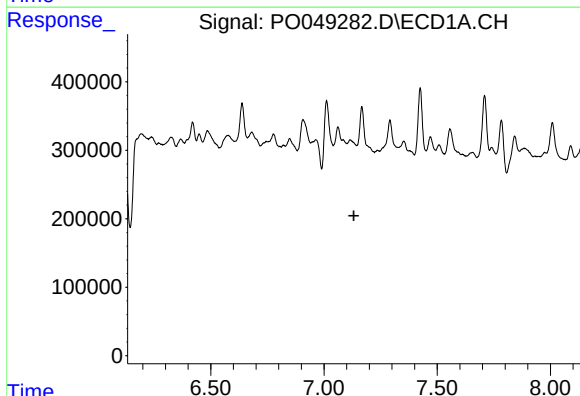
R.T.: 6.193 min
Delta R.T.: -0.060 min
Response: 3908191
Conc: 8123.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



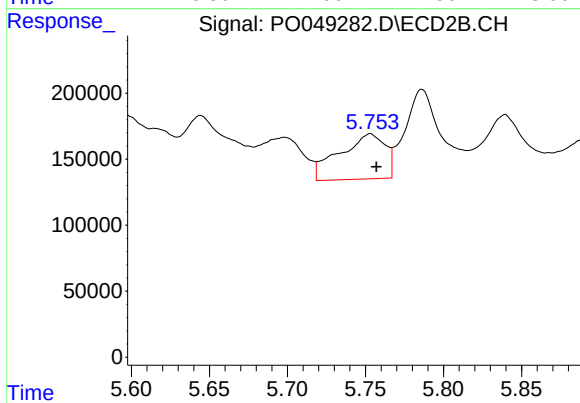
#14 AR-1232-4

R.T.: 5.183 min
Delta R.T.: -0.002 min
Response: 339079
Conc: 142.92 ng/ml



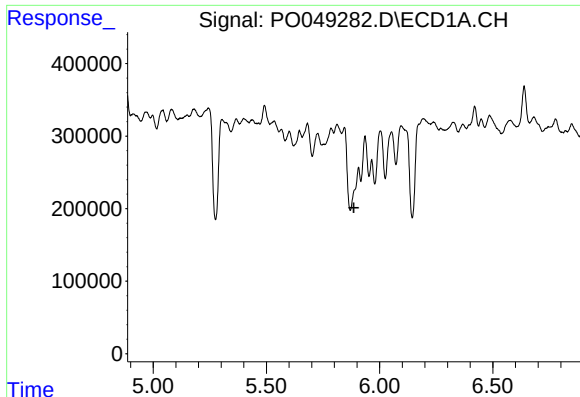
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 7.132 min
Response: 0
Conc: N.D.



#15 AR-1232-5

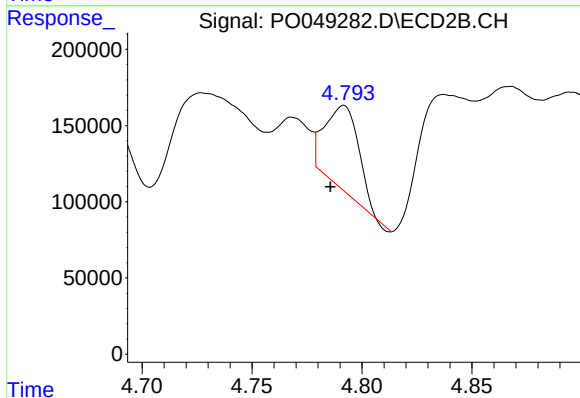
R.T.: 5.753 min
Delta R.T.: -0.004 min
Response: 696709
Conc: 2797.52 ng/ml



#17 AR-1242-2

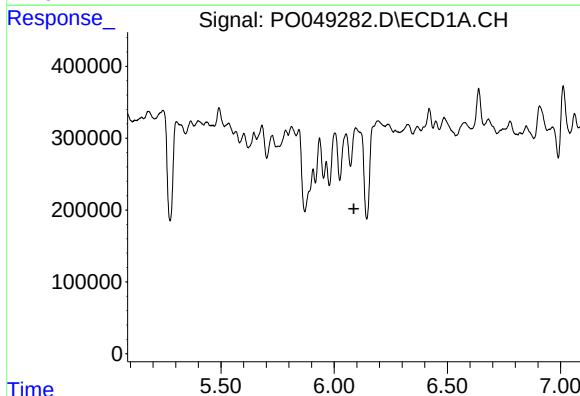
R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



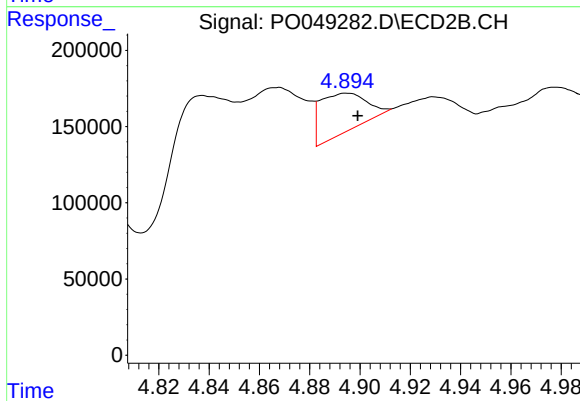
#17 AR-1242-2

R.T.: 4.792 min
Delta R.T.: 0.006 min
Response: 584429
Conc: 108.23 ng/ml



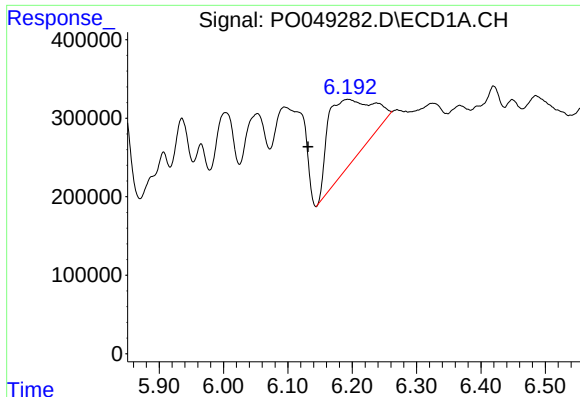
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.



#18 AR-1242-3

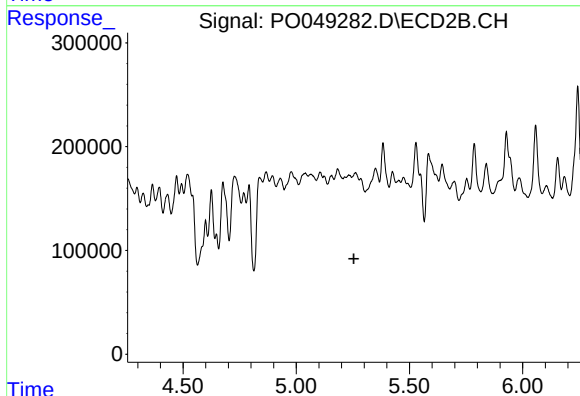
R.T.: 4.895 min
Delta R.T.: -0.004 min
Response: 328746
Conc: 183.30 ng/ml



#19 AR-1242-4

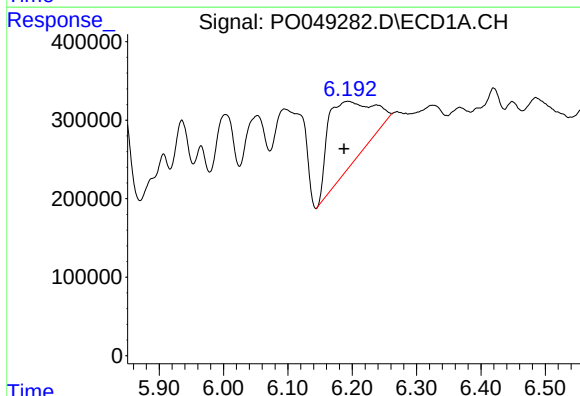
R.T.: 6.193 min
Delta R.T.: 0.062 min
Response: 3908191
Conc: 2862.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



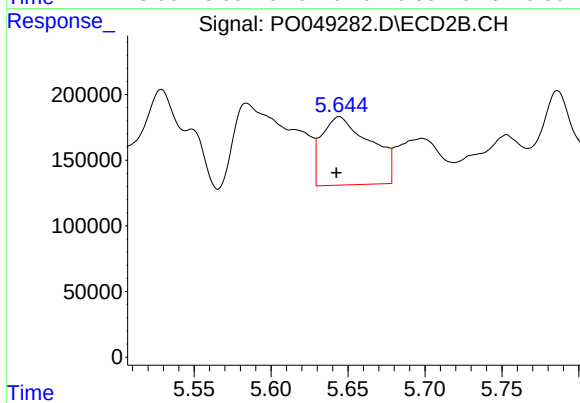
#19 AR-1242-4

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



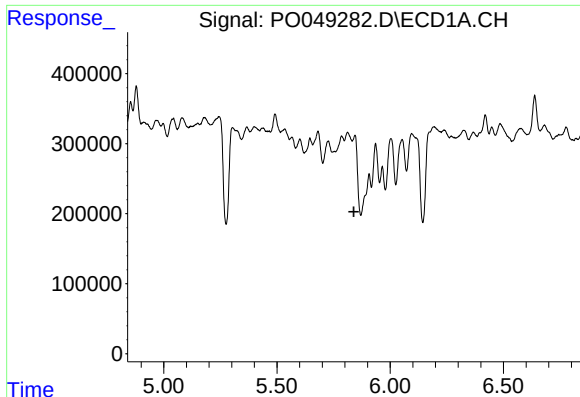
#20 AR-1242-5

R.T.: 6.193 min
Delta R.T.: 0.006 min
Response: 3908191
Conc: 822.91 ng/ml



#20 AR-1242-5

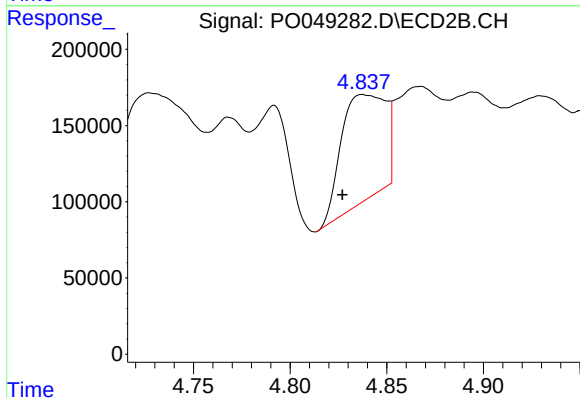
R.T.: 5.644 min
Delta R.T.: 0.002 min
Response: 1146337
Conc: 274.77 ng/ml



#21 AR-1248-1

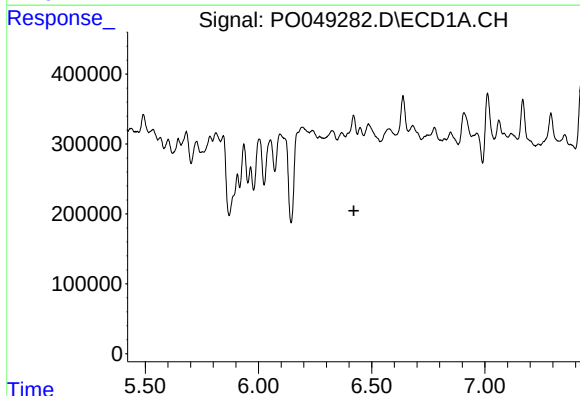
R.T.: 0.000 min
Exp R.T.: 5.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



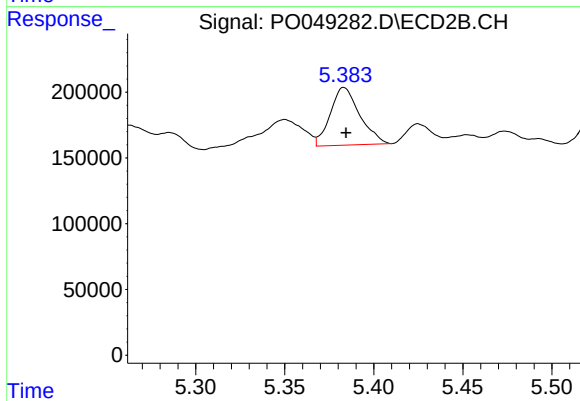
#21 AR-1248-1

R.T.: 4.837 min
Delta R.T.: 0.010 min
Response: 1107639
Conc: 158.78 ng/ml



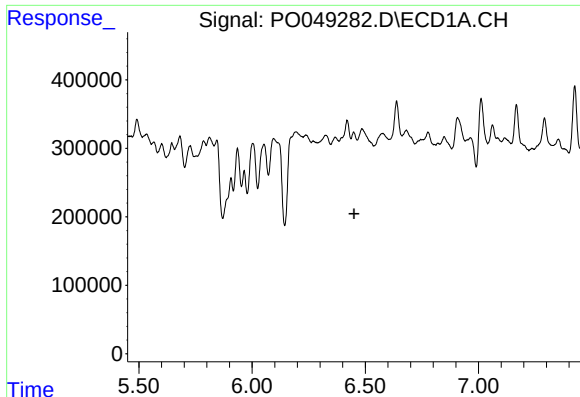
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.421 min
Response: 0
Conc: N.D.



#22 AR-1248-2

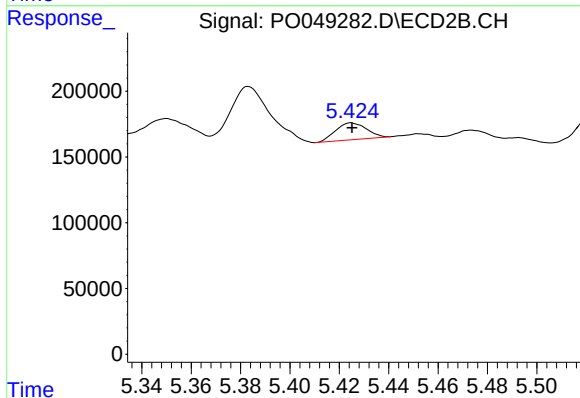
R.T.: 5.383 min
Delta R.T.: -0.001 min
Response: 506112
Conc: 38.94 ng/ml



#23 AR-1248-3

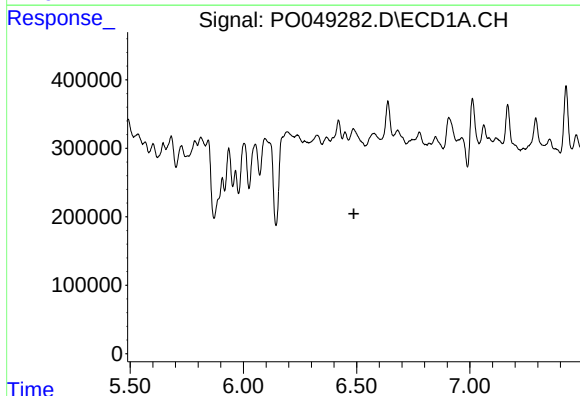
R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



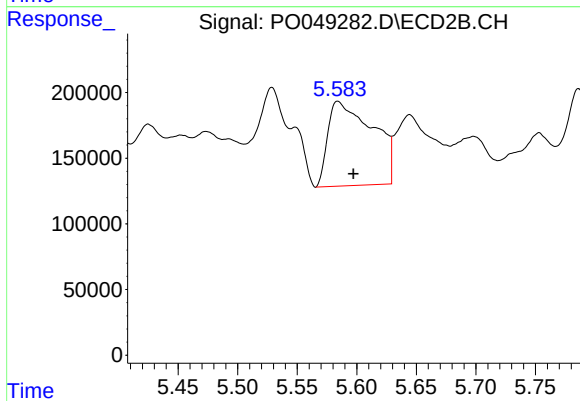
#23 AR-1248-3

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 111438
Conc: 12.05 ng/ml



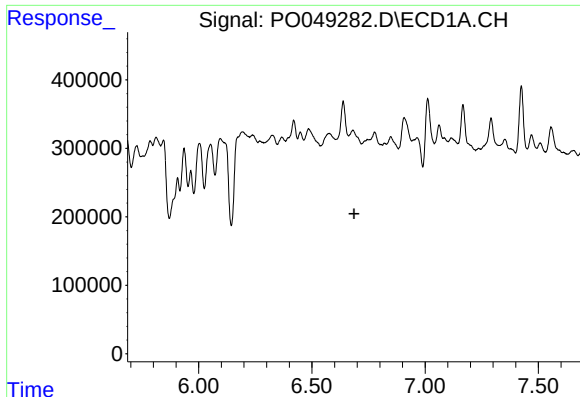
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.488 min
Response: 0
Conc: N.D.



#24 AR-1248-4

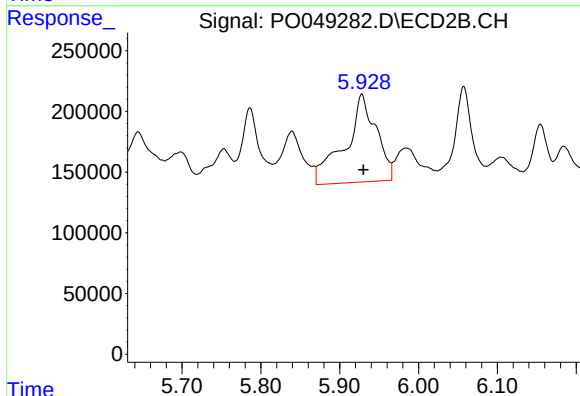
R.T.: 5.584 min
Delta R.T.: -0.013 min
Response: 1690029
Conc: 208.23 ng/ml



#25 AR-1248-5

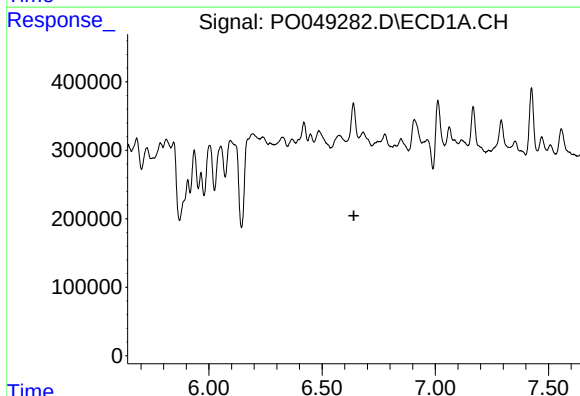
R.T.: 0.000 min
Exp R.T.: 6.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



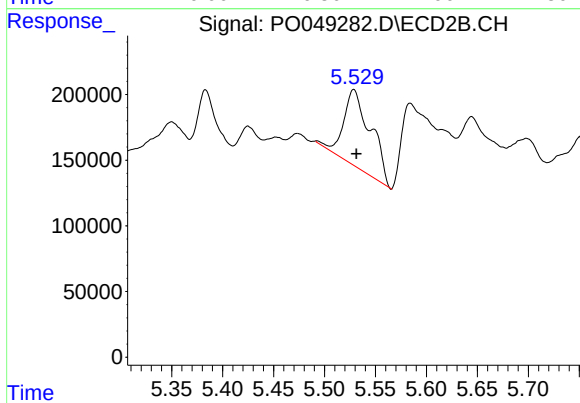
#25 AR-1248-5

R.T.: 5.928 min
Delta R.T.: -0.002 min
Response: 1982532
Conc: 323.36 ng/ml



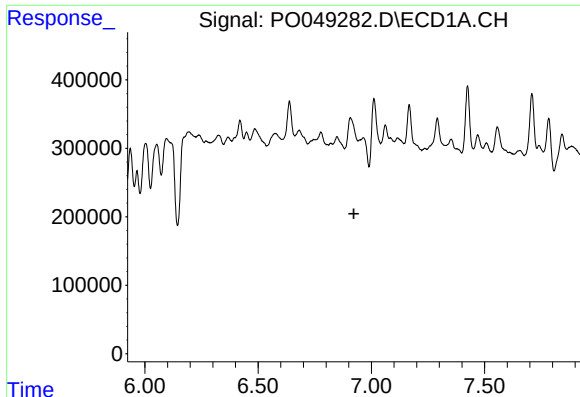
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.641 min
Response: 0
Conc: N.D.



#26 AR-1254-1

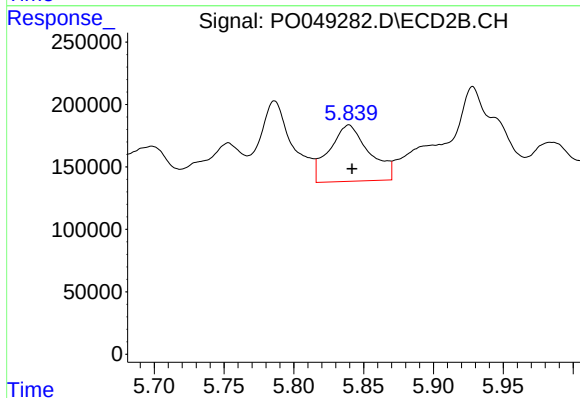
R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 1088197
Conc: 88.69 ng/ml



#27 AR-1254-2

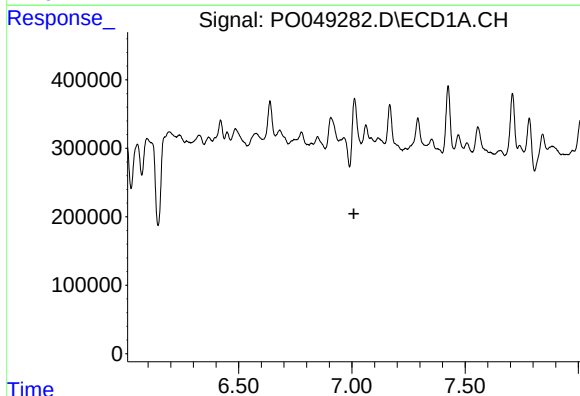
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



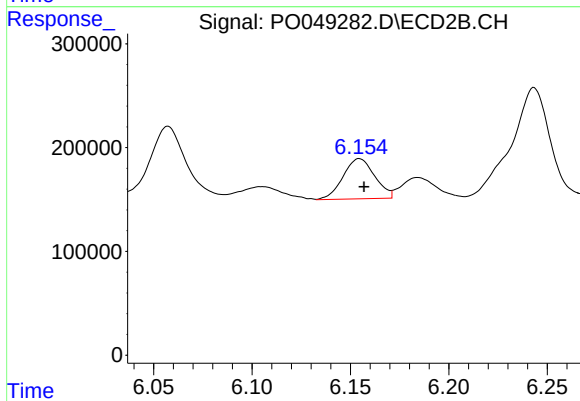
#27 AR-1254-2

R.T.: 5.839 min
Delta R.T.: -0.002 min
Response: 896319
Conc: 83.76 ng/ml



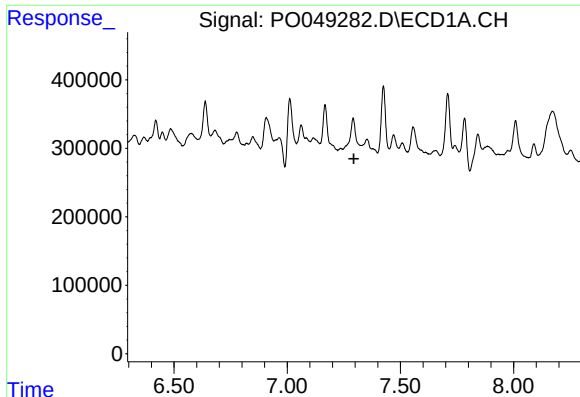
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.009 min
Response: 0
Conc: N.D.



#28 AR-1254-3

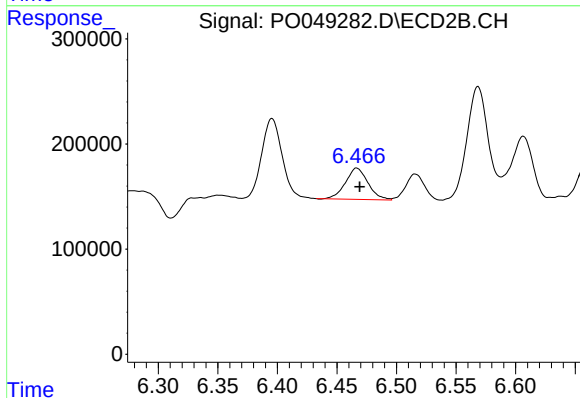
R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 434486
Conc: 31.59 ng/ml



#29 AR-1254-4

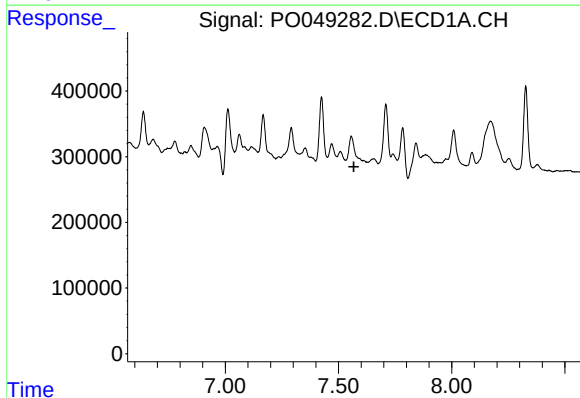
R.T.: 0.000 min
Exp R.T.: 7.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



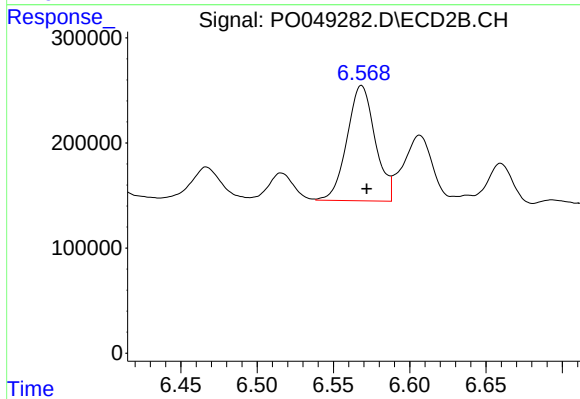
#29 AR-1254-4

R.T.: 6.467 min
Delta R.T.: -0.002 min
Response: 393402
Conc: 38.42 ng/ml



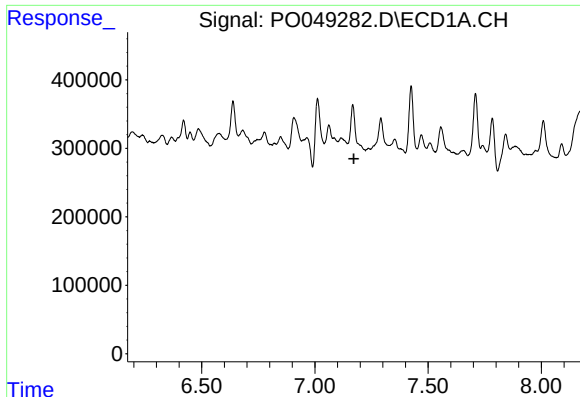
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.568 min
Response: 0
Conc: N.D.



#30 AR-1254-5

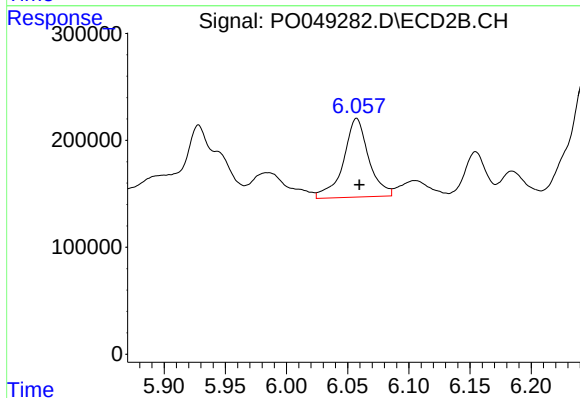
R.T.: 6.568 min
Delta R.T.: -0.003 min
Response: 1406437
Conc: 72.53 ng/ml



#31 AR-1260-1

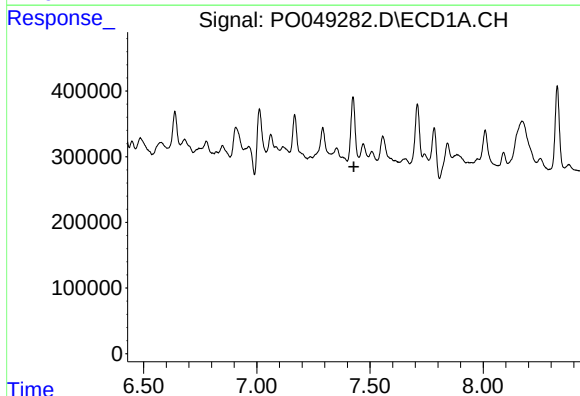
R.T.: 0.000 min
Exp R.T.: 7.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



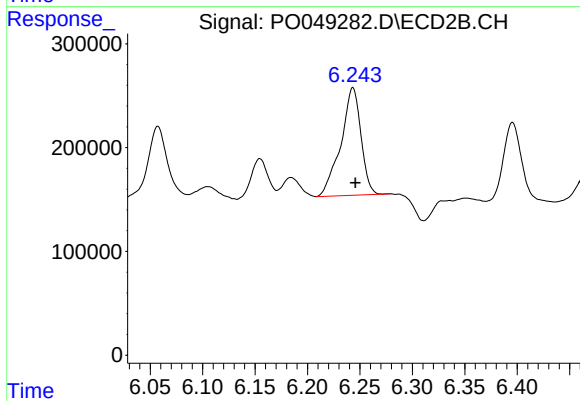
#31 AR-1260-1

R.T.: 6.057 min
Delta R.T.: -0.002 min
Response: 1062866
Conc: 73.92 ng/ml



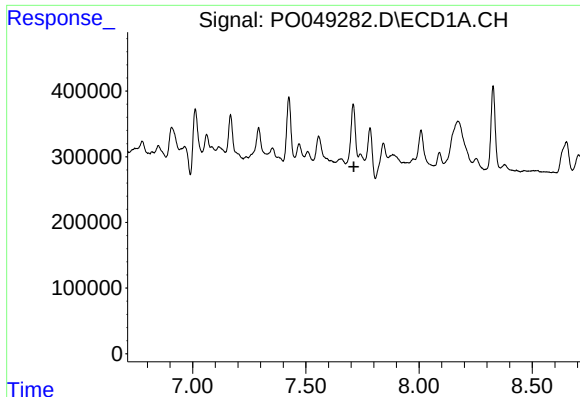
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.429 min
Response: 0
Conc: N.D.



#32 AR-1260-2

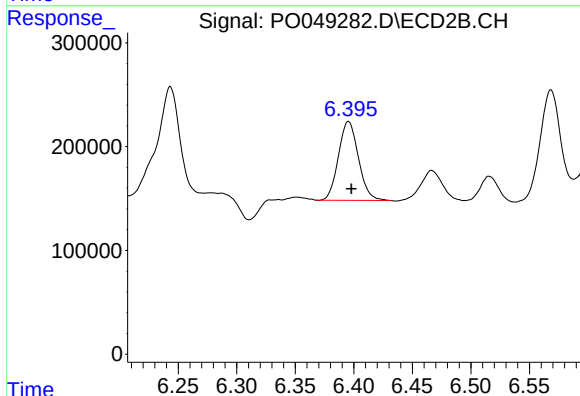
R.T.: 6.243 min
Delta R.T.: -0.002 min
Response: 1383616
Conc: 78.04 ng/ml



#33 AR-1260-3

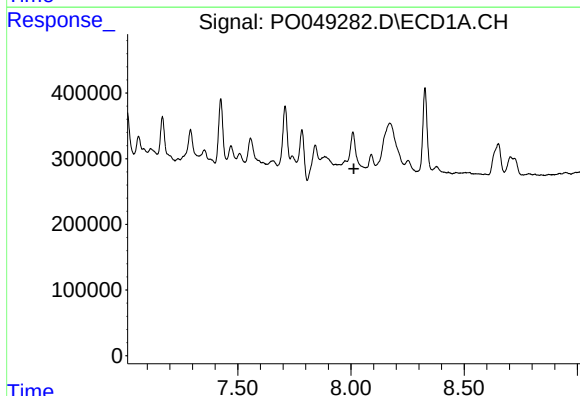
R.T.: 0.000 min
Exp R.T.: 7.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



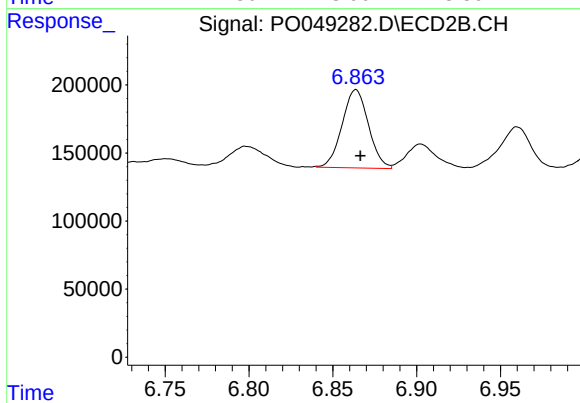
#33 AR-1260-3

R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 903995
Conc: 54.92 ng/ml



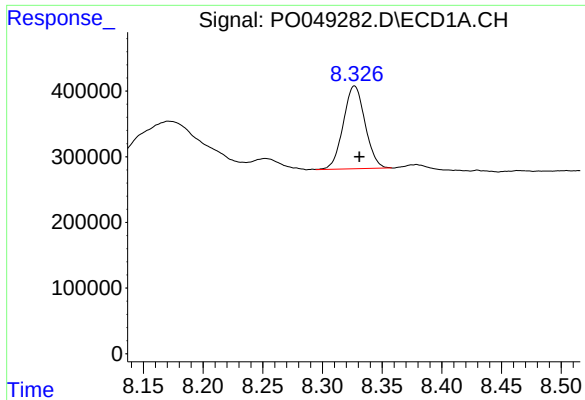
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.013 min
Response: 0
Conc: N.D.



#34 AR-1260-4

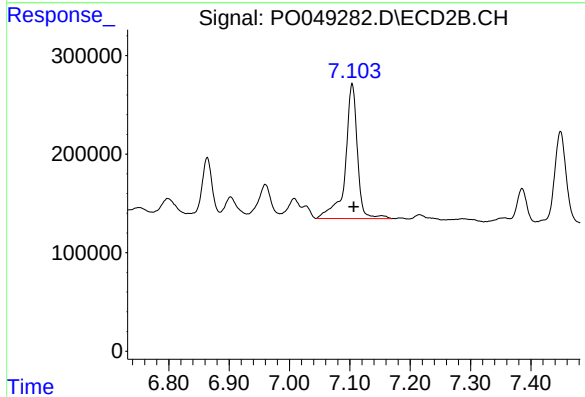
R.T.: 6.864 min
Delta R.T.: -0.003 min
Response: 628862
Conc: 47.20 ng/ml



#35 AR-1260-5

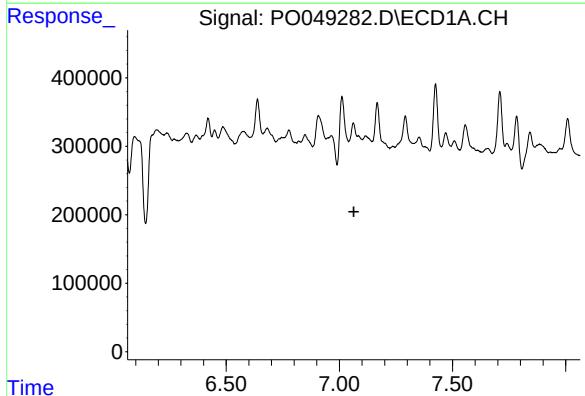
R.T.: 8.327 min
Delta R.T.: -0.004 min
Response: 1598179
Conc: 66.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



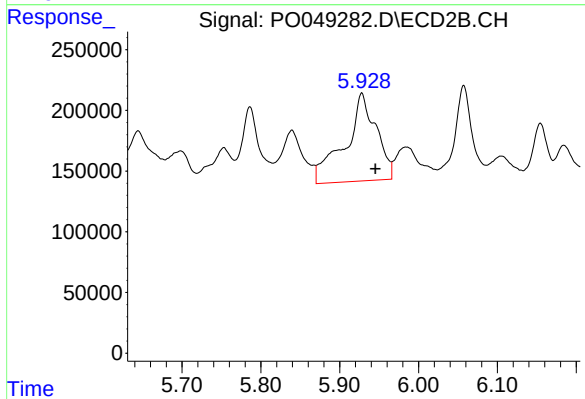
#35 AR-1260-5

R.T.: 7.104 min
Delta R.T.: -0.003 min
Response: 1901030
Conc: 60.69 ng/ml



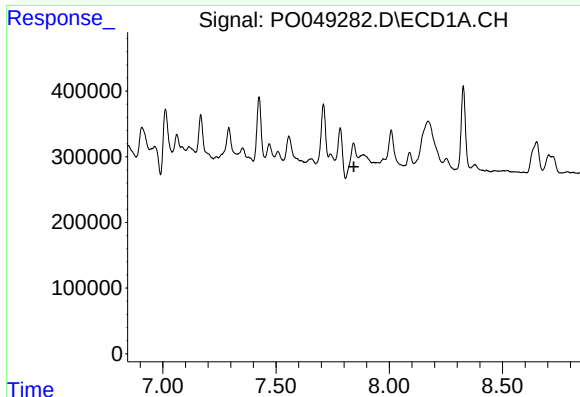
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.064 min
Response: 0
Conc: N.D.



#36 AR-1262-1

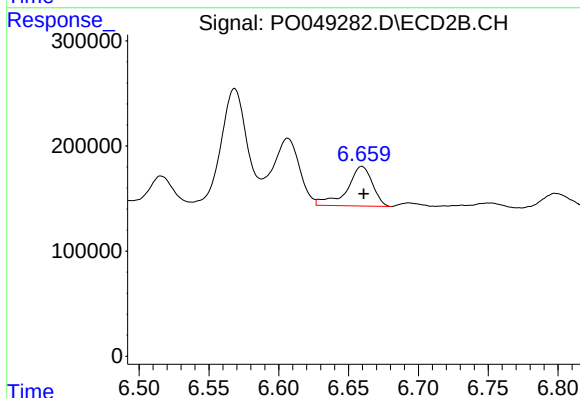
R.T.: 5.928 min
Delta R.T.: -0.017 min
Response: 1982532
Conc: 277.75 ng/ml



#37 AR-1262-2

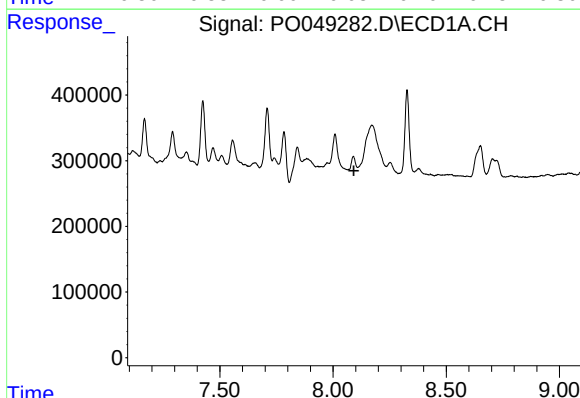
R.T.: 0.000 min
Exp R.T.: 7.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



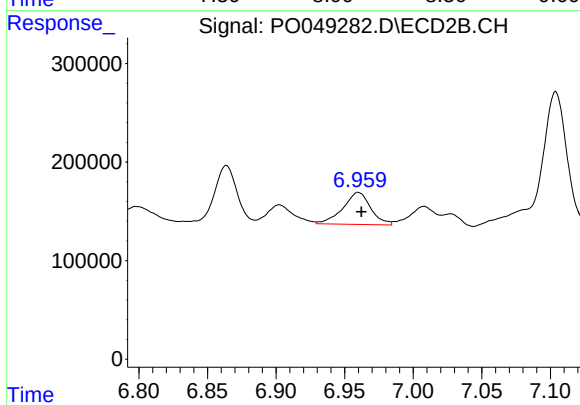
#37 AR-1262-2

R.T.: 6.660 min
Delta R.T.: -0.001 min
Response: 478900
Conc: 65.27 ng/ml



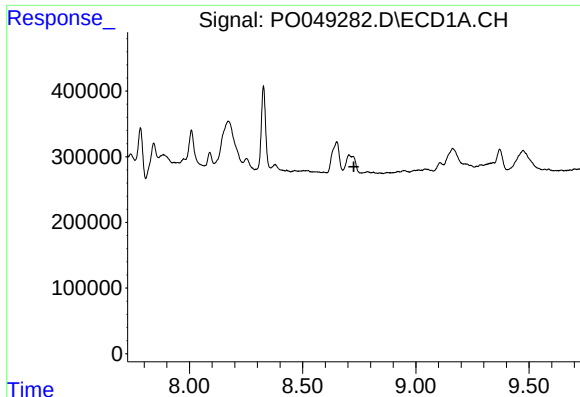
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.092 min
Response: 0
Conc: N.D.



#38 AR-1262-3

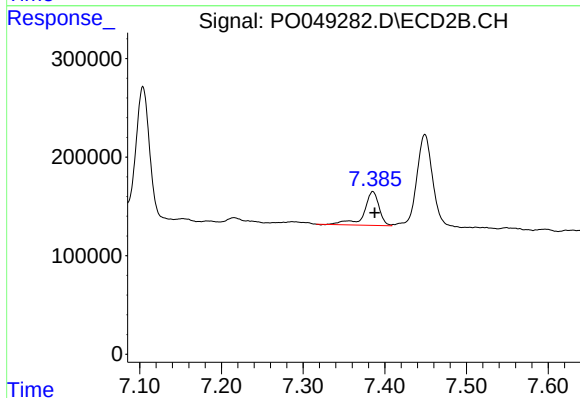
R.T.: 6.960 min
Delta R.T.: -0.002 min
Response: 457459
Conc: 58.88 ng/ml



#39 AR-1262-4

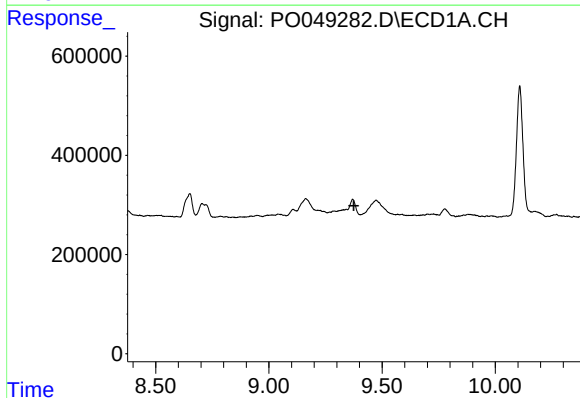
R.T.: 0.000 min
Exp R.T.: 8.727 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



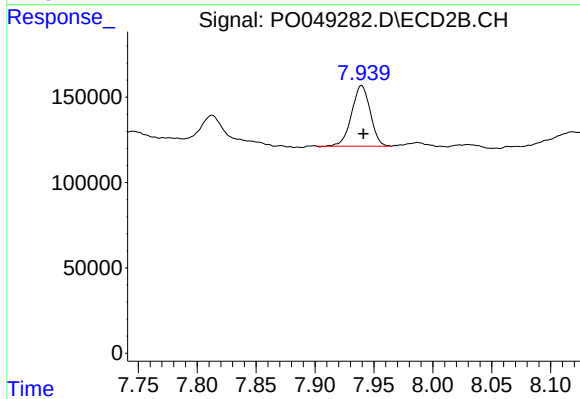
#39 AR-1262-4

R.T.: 7.385 min
Delta R.T.: -0.002 min
Response: 437892
Conc: 35.94 ng/ml



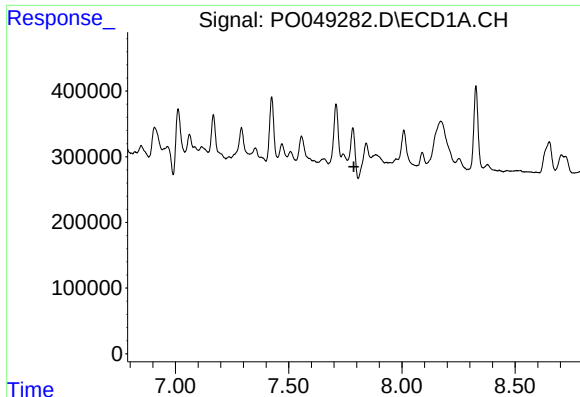
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.376 min
Response: 0
Conc: N.D.



#40 AR-1262-5

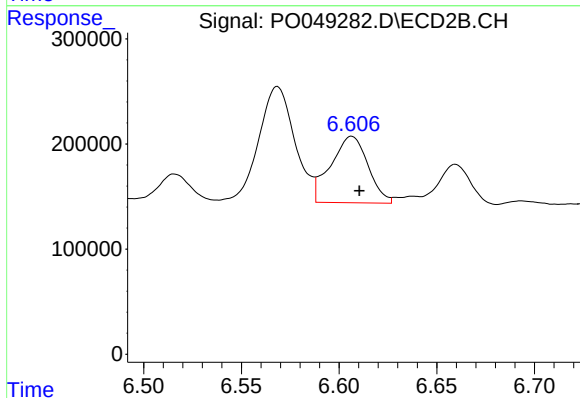
R.T.: 7.940 min
Delta R.T.: -0.002 min
Response: 392269
Conc: 38.56 ng/ml



#41 AR-1268-1

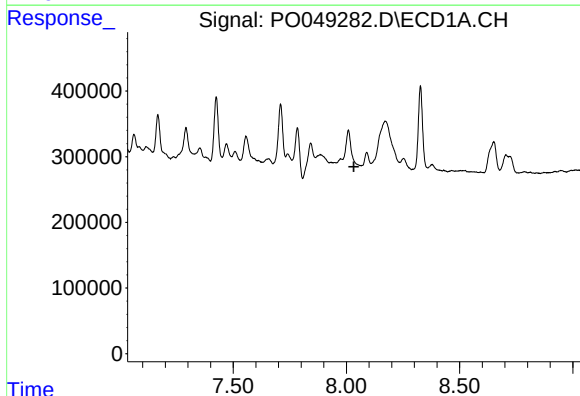
R.T.: 0.000 min
Exp R.T.: 7.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



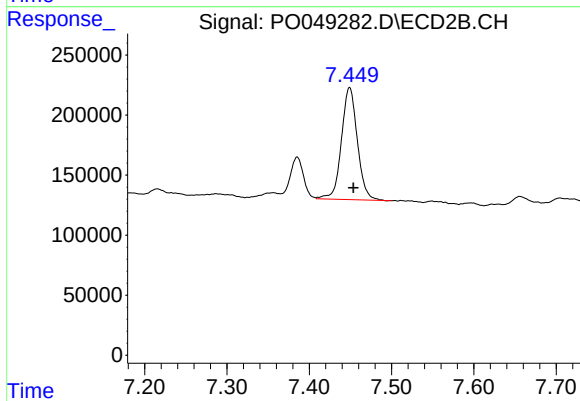
#41 AR-1268-1

R.T.: 6.606 min
Delta R.T.: -0.004 min
Response: 841348
Conc: 114.91 ng/ml



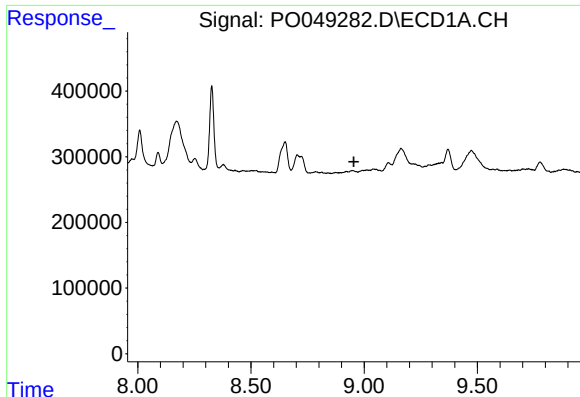
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.033 min
Response: 0
Conc: N.D.



#42 AR-1268-2

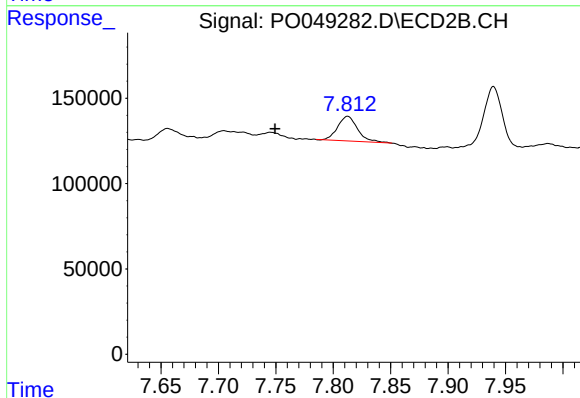
R.T.: 7.449 min
Delta R.T.: -0.005 min
Response: 1253938
Conc: 37.77 ng/ml



#44 AR-1268-4

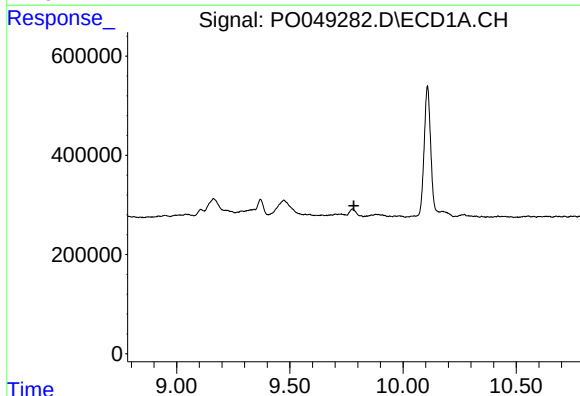
R.T.: 0.000 min
Exp R.T.: 8.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



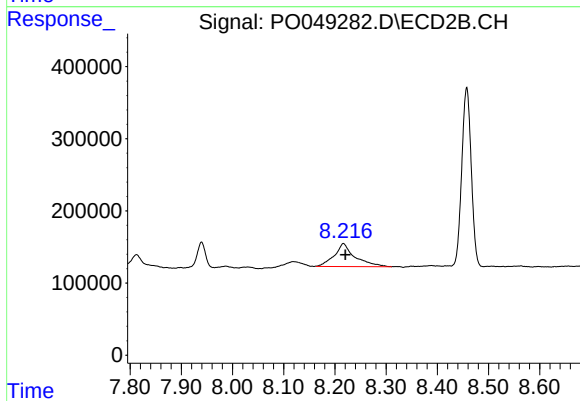
#44 AR-1268-4

R.T.: 7.813 min
Delta R.T.: 0.063 min
Response: 175491
Conc: 22.58 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.783 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.217 min
Delta R.T.: -0.004 min
Response: 889727
Conc: 12.00 ng/ml