

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113018\
 Data File : PO052089.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Dec 2018 6:05
 Operator : SM/SJ
 Sample : J6129-07
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 23:53:03 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 30 03:43:16 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...	4.276	3.282	58177806	15049828	23.572	16.812 #
2)	SA Decachlor...	9.874	8.005	28212496	11473571	17.332	16.742
Target Compounds							
3)	L1 AR-1016-1	5.442	4.297	1274650	499682	22.862	25.600
4)	L1 AR-1016-2	5.463	4.311	2813356	433858	33.133	9.848 #
5)	L1 AR-1016-3	5.531	4.479	825797	423001	16.900	22.997 #
6)	L1 AR-1016-4	0.000	4.520	0	428098	N.D.	28.733 #
7)	L1 AR-1016-5	5.929	4.725	133893	357017	3.678	19.769 #
8)	L2 AR-1221-1	4.439	3.486	286408	105797	14.333	14.755
9)	L2 AR-1221-2	4.568	3.563	1289913	334428	90.339	62.134 #
10)	L2 AR-1221-3	4.665	3.634	3547581	442066	78.531	25.449 #
11)	L3 AR-1232-1	4.665	3.634	3547581	442066	95.944	31.426 #
12)	L3 AR-1232-2	5.170	4.311	983248	433858	58.768	25.129 #
13)	L3 AR-1232-3	5.463	4.479	2813356	423001	84.084	59.156 #
14)	L3 AR-1232-4	0.000	4.551	0	1077820	N.D.	180.154 #
15)	L3 AR-1232-5	5.710	4.725	1009308	357017	94.442	53.143 #
16)	L4 AR-1242-1	5.442	4.297	1274650	499682	30.166	33.976
17)	L4 AR-1242-2	5.463	4.311	2813356	433858	43.724	13.350 #
18)	L4 AR-1242-3	5.531	4.479	825797	423001	22.276	30.928 #
19)	L4 AR-1242-4	0.000	4.551	0	1077820	N.D.	85.374 #
20)	L4 AR-1242-5	6.352	5.049	545872	636590	18.372	38.870 #
21)	L5 AR-1248-1	5.442	4.297	1274650	499682	41.079	41.339
22)	L5 AR-1248-2	5.710	4.520	1009308	428098	25.158	24.011
23)	L5 AR-1248-3	5.929	4.551	133893	1077820	2.985	60.224 #
24)	L5 AR-1248-4	6.316	4.725	338660	357017	6.851	16.470 #
25)	L5 AR-1248-5	6.352	5.085	545872	479659	11.636	22.365 #
26)	L6 AR-1254-1	6.316	5.049	338660	636590	6.290	17.754 #
27)	L6 AR-1254-2	6.511	5.189	1740890	329002	20.602	10.661 #
28)	L6 AR-1254-3	6.879	5.571	304665	323711	3.356	6.550 #
29)	L6 AR-1254-4	7.154	5.792	240149	975345	3.425	31.694 #
30)	L6 AR-1254-5	7.573	6.190	1171978	414920	15.543	9.374 #
31)	L7 AR-1260-1	7.029	5.694	1745452	1643720	24.775	46.867 #
32)	L7 AR-1260-2	7.284	5.879	916605	337546	9.852	7.763
33)	L7 AR-1260-3	7.642	6.023	445897	449043	6.810	11.170 #
34)	L7 AR-1260-4	7.863	6.473	612441	165587	8.749	5.984 #
35)	L7 AR-1260-5	8.179	6.716	1088323	591168	6.612	8.199
36)	L8 AR-1262-1	7.642	6.225	445897	362970	4.270	7.926 #
37)	L8 AR-1262-2	8.179	6.716	1088323	591168	5.539	7.128 #
38)	L8 AR-1262-3	0.000	6.989	0	526421	N.D.	15.846 #
39)	L8 AR-1262-4	0.000	7.046	0	773802	N.D.	12.648 #
41)	L9 AR-1268-1	0.000	6.989	0	526421	N.D.	4.584 #
42)	L9 AR-1268-2	0.000	7.046	0	773802	N.D.	7.091 #

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Sample : J6129-07
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 23:53:03 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112918.M
Quant Title : GC EXTRACTABLES
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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

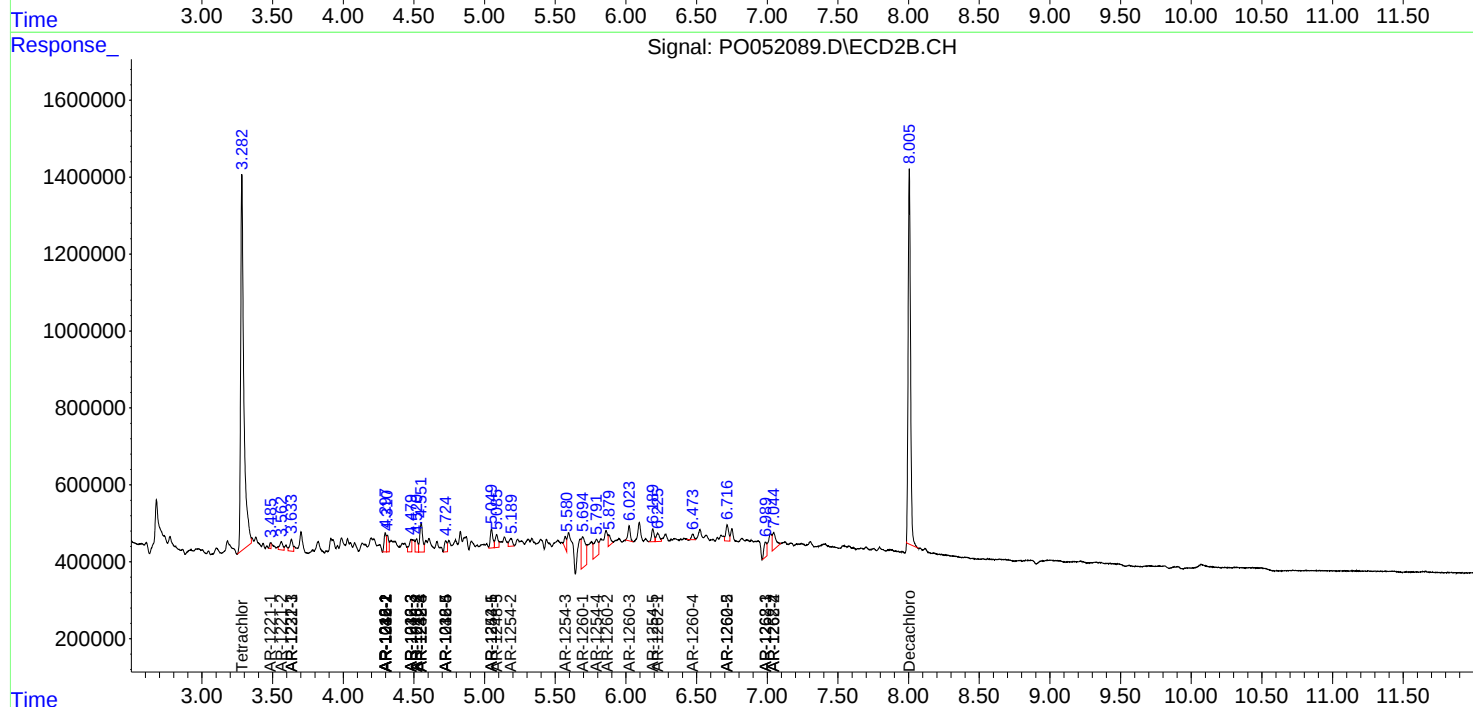
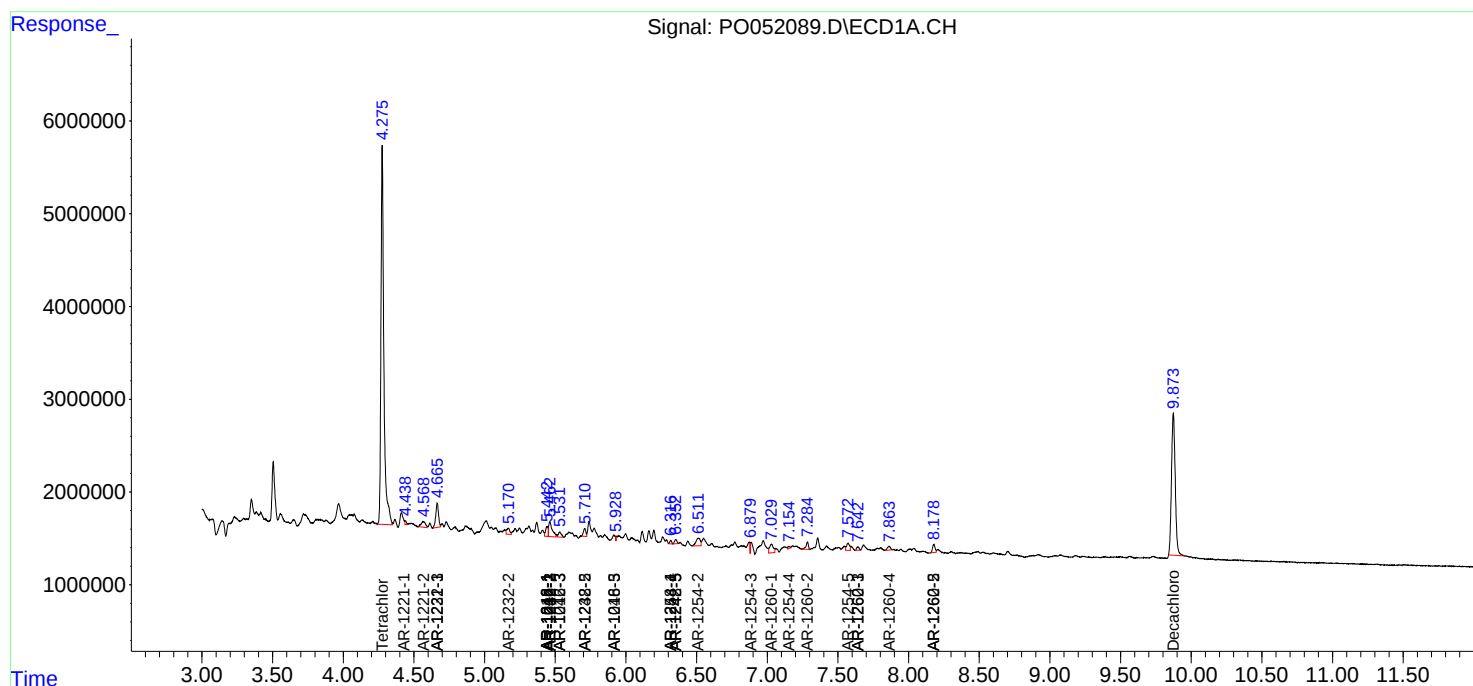
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

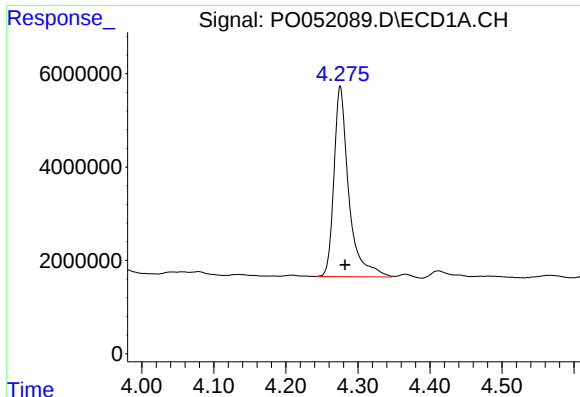
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113018\
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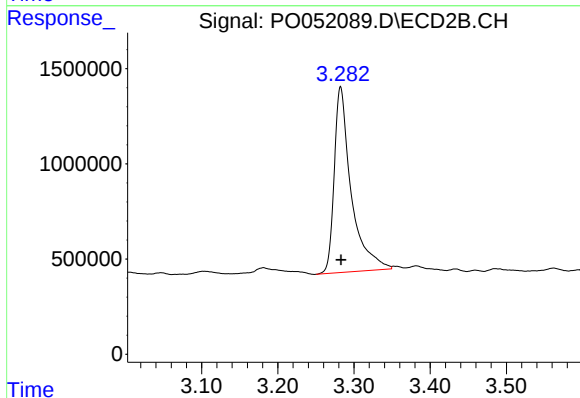




#1 Tetrachloro-m-xylene

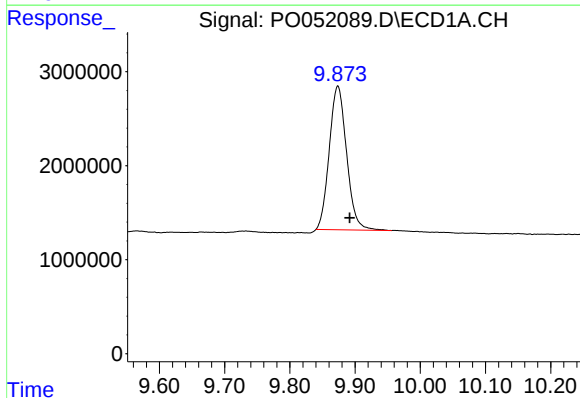
R.T.: 4.276 min
Delta R.T.: -0.006 min
Response: 58177806
Conc: 23.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



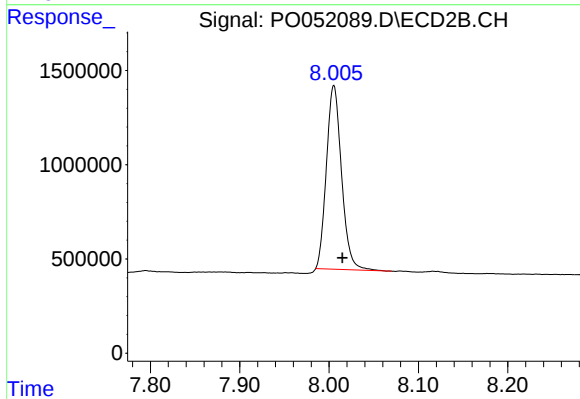
#1 Tetrachloro-m-xylene

R.T.: 3.282 min
Delta R.T.: 0.000 min
Response: 15049828
Conc: 16.81 ng/ml



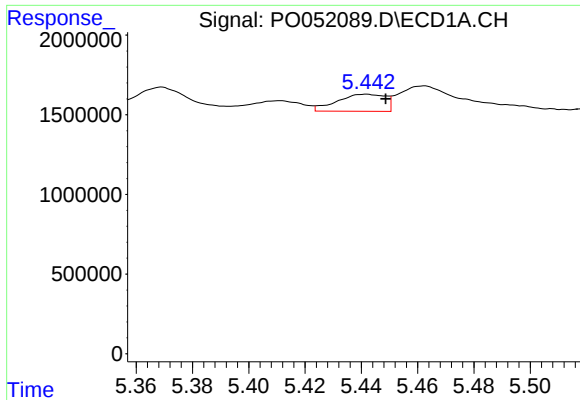
#2 Decachlorobiphenyl

R.T.: 9.874 min
Delta R.T.: -0.019 min
Response: 28212496
Conc: 17.33 ng/ml



#2 Decachlorobiphenyl

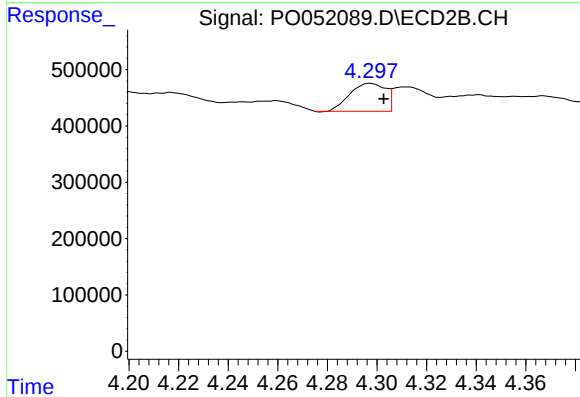
R.T.: 8.005 min
Delta R.T.: -0.010 min
Response: 11473571
Conc: 16.74 ng/ml



#3 AR-1016-1

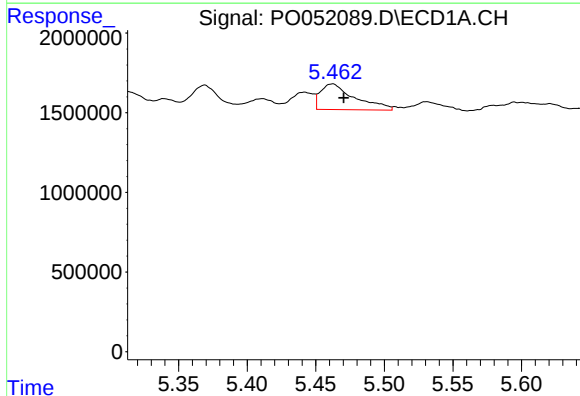
R.T.: 5.442 min
Delta R.T.: -0.007 min
Response: 1274650
Conc: 22.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



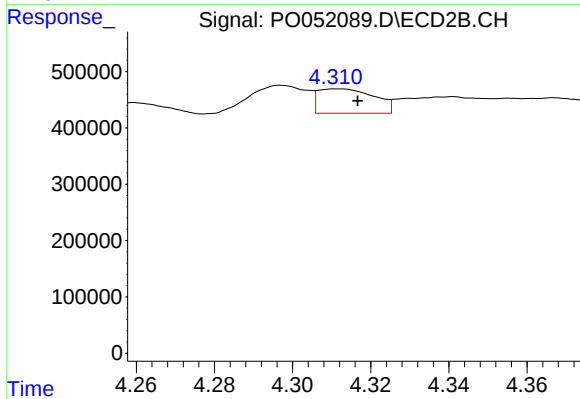
#3 AR-1016-1

R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 499682
Conc: 25.60 ng/ml



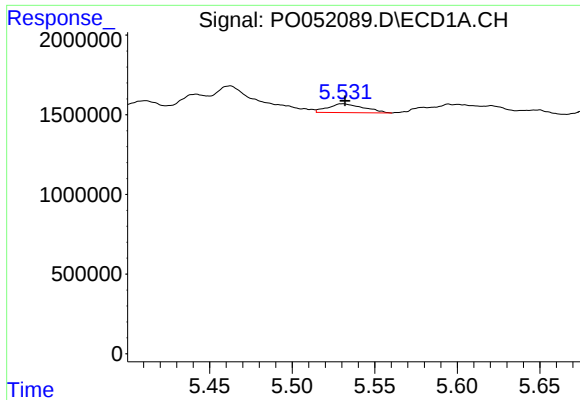
#4 AR-1016-2

R.T.: 5.463 min
Delta R.T.: -0.008 min
Response: 2813356
Conc: 33.13 ng/ml



#4 AR-1016-2

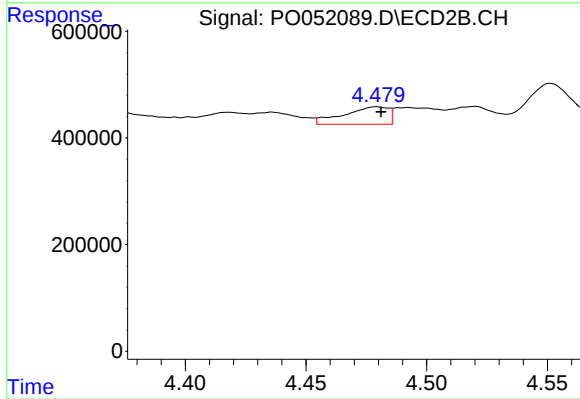
R.T.: 4.311 min
Delta R.T.: -0.006 min
Response: 433858
Conc: 9.85 ng/ml



#5 AR-1016-3

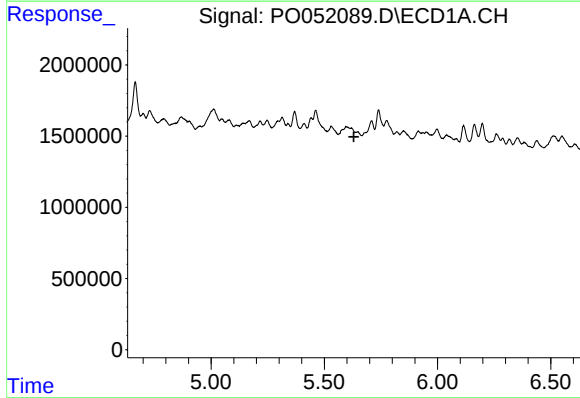
R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 825797
Conc: 16.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



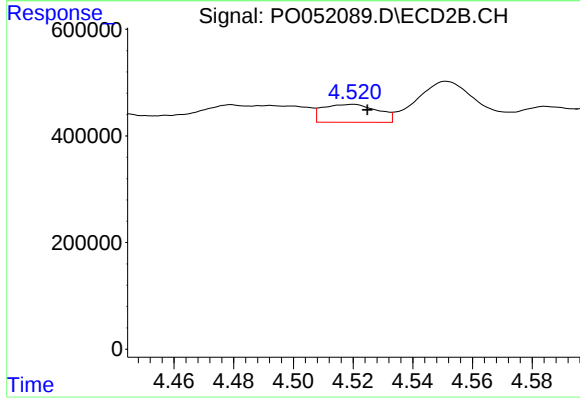
#5 AR-1016-3

R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 423001
Conc: 23.00 ng/ml



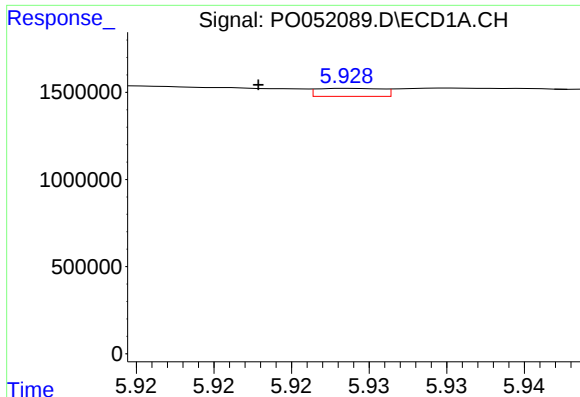
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.631 min
Response: 0
Conc: N.D.



#6 AR-1016-4

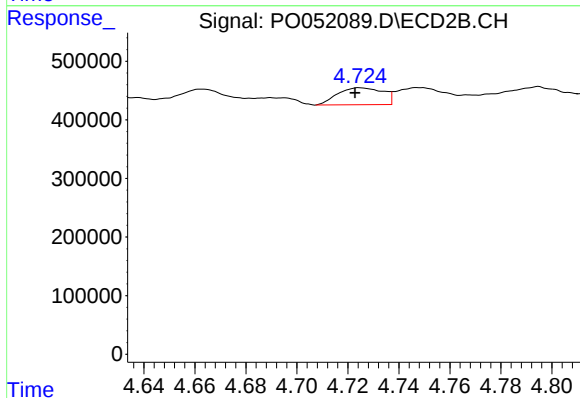
R.T.: 4.520 min
Delta R.T.: -0.005 min
Response: 428098
Conc: 28.73 ng/ml



#7 AR-1016-5

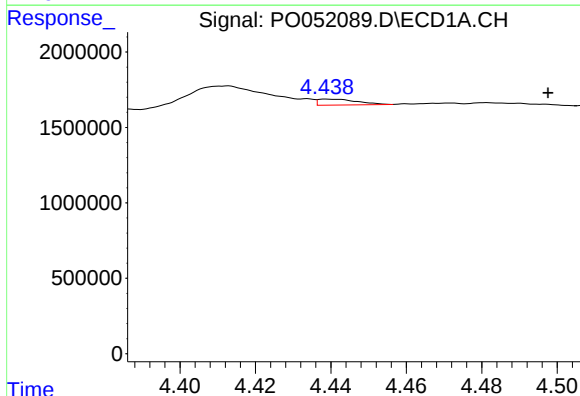
R.T.: 5.929 min
Delta R.T.: 0.006 min
Response: 133893
Conc: 3.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



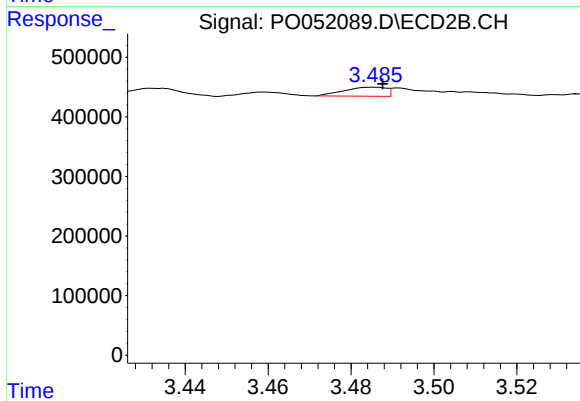
#7 AR-1016-5

R.T.: 4.725 min
Delta R.T.: 0.002 min
Response: 357017
Conc: 19.77 ng/ml



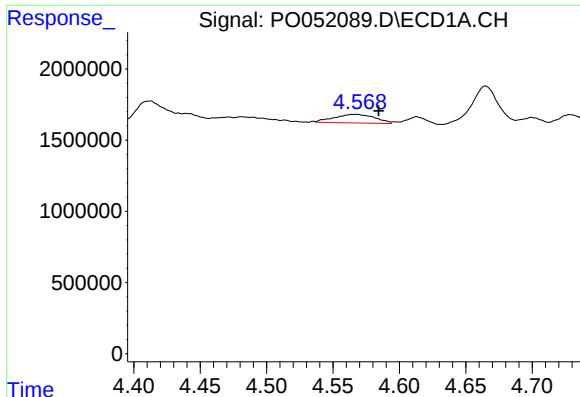
#8 AR-1221-1

R.T.: 4.439 min
Delta R.T.: -0.059 min
Response: 286408
Conc: 14.33 ng/ml



#8 AR-1221-1

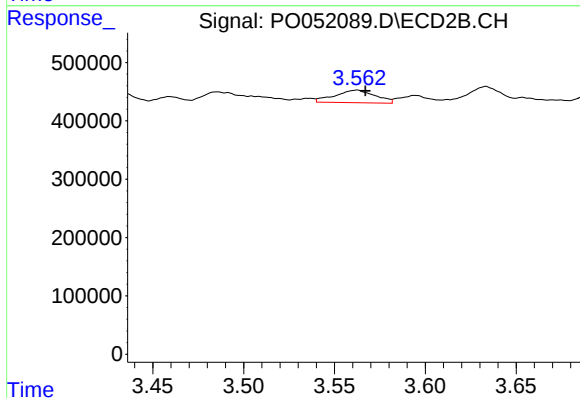
R.T.: 3.486 min
Delta R.T.: -0.002 min
Response: 105797
Conc: 14.75 ng/ml



#9 AR-1221-2

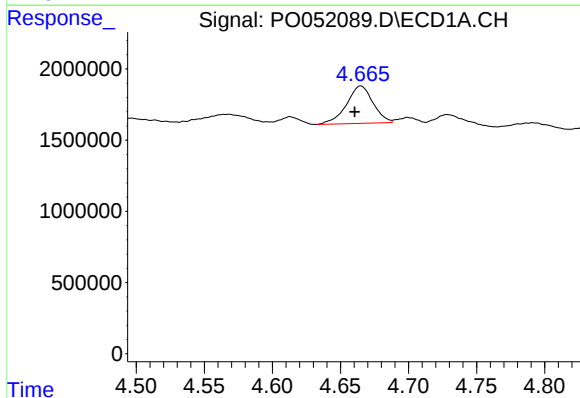
R.T.: 4.568 min
Delta R.T.: -0.016 min
Response: 1289913
Conc: 90.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



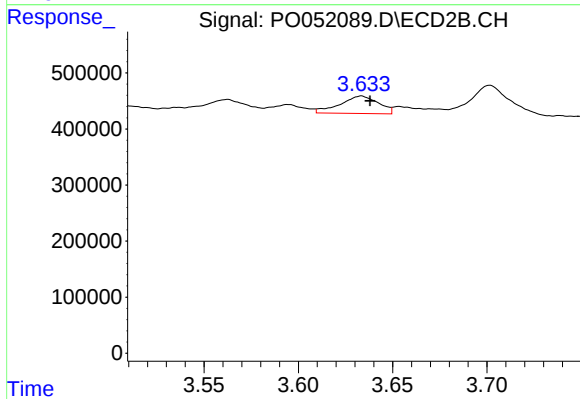
#9 AR-1221-2

R.T.: 3.563 min
Delta R.T.: -0.004 min
Response: 334428
Conc: 62.13 ng/ml



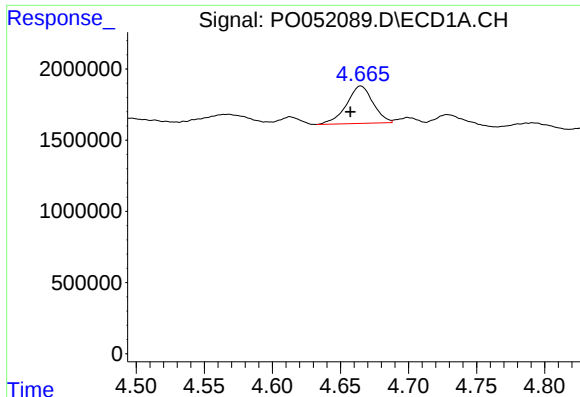
#10 AR-1221-3

R.T.: 4.665 min
Delta R.T.: 0.005 min
Response: 3547581
Conc: 78.53 ng/ml



#10 AR-1221-3

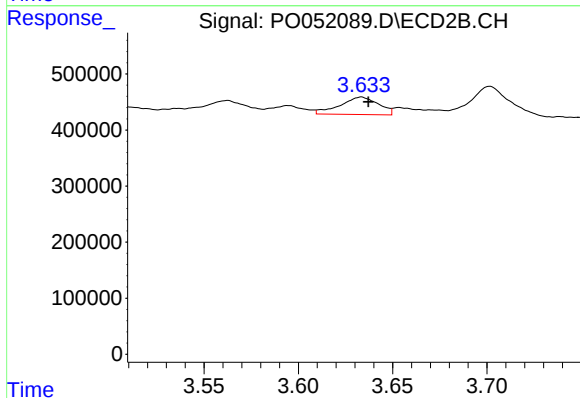
R.T.: 3.634 min
Delta R.T.: -0.005 min
Response: 442066
Conc: 25.45 ng/ml



#11 AR-1232-1

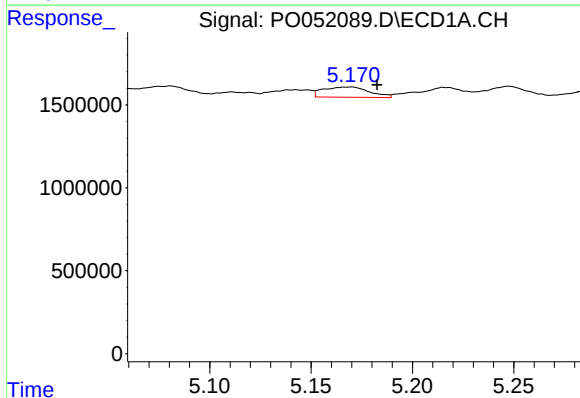
R.T.: 4.665 min
Delta R.T.: 0.008 min
Response: 3547581
Conc: 95.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



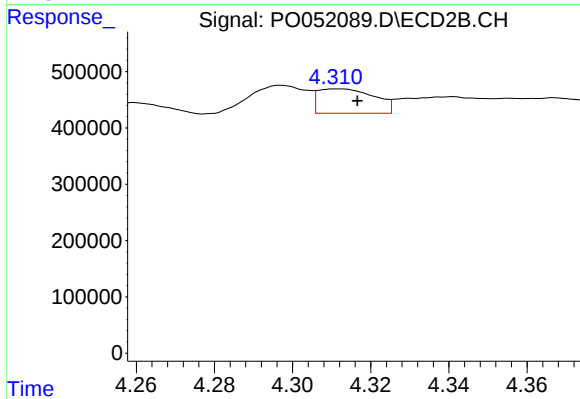
#11 AR-1232-1

R.T.: 3.634 min
Delta R.T.: -0.004 min
Response: 442066
Conc: 31.43 ng/ml



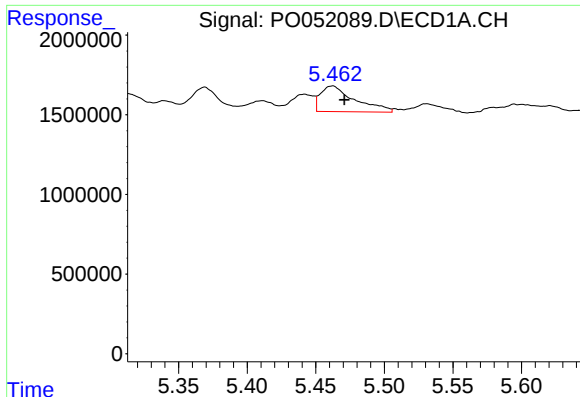
#12 AR-1232-2

R.T.: 5.170 min
Delta R.T.: -0.012 min
Response: 983248
Conc: 58.77 ng/ml



#12 AR-1232-2

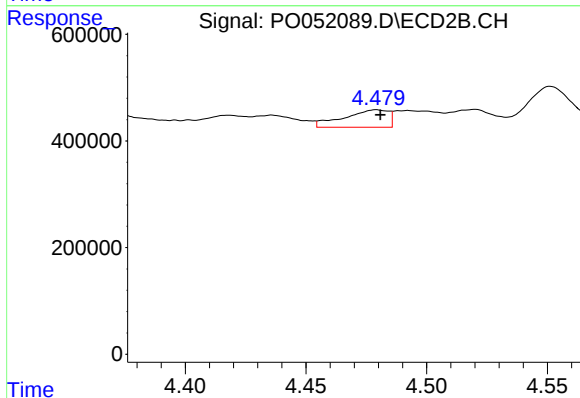
R.T.: 4.311 min
Delta R.T.: -0.006 min
Response: 433858
Conc: 25.13 ng/ml



#13 AR-1232-3

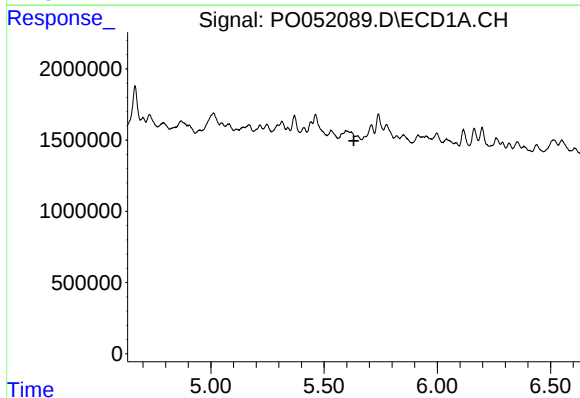
R.T.: 5.463 min
Delta R.T.: -0.008 min
Response: 2813356
Conc: 84.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



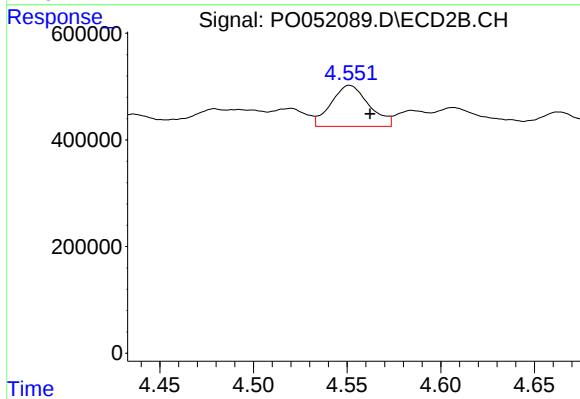
#13 AR-1232-3

R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 423001
Conc: 59.16 ng/ml



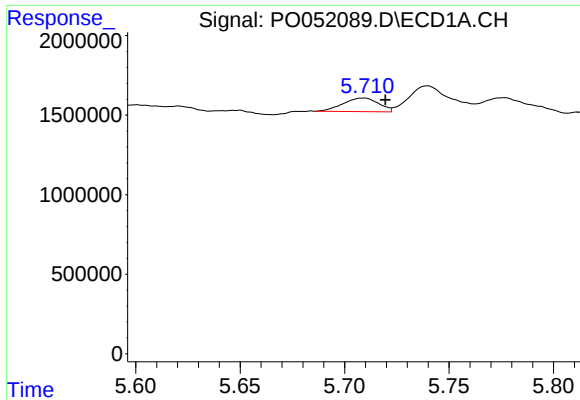
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.631 min
Response: 0
Conc: N.D.



#14 AR-1232-4

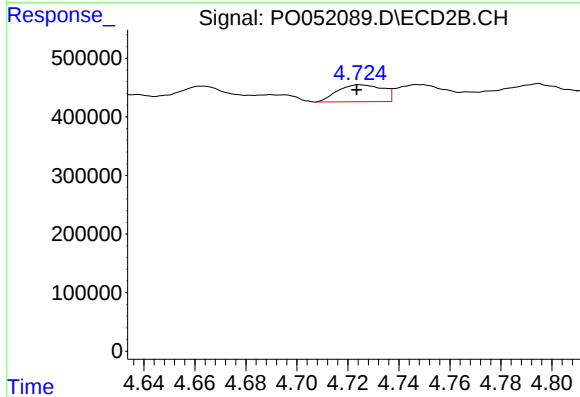
R.T.: 4.551 min
Delta R.T.: -0.011 min
Response: 1077820
Conc: 180.15 ng/ml



#15 AR-1232-5

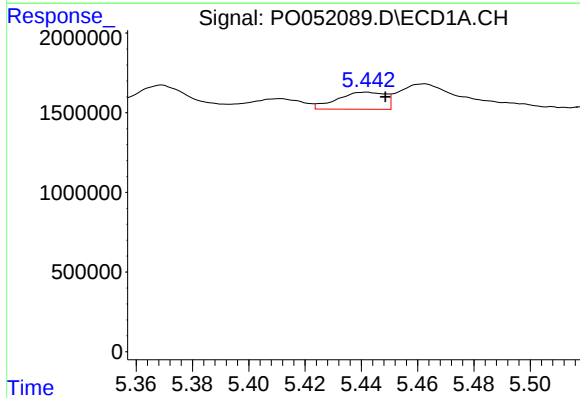
R.T.: 5.710 min
Delta R.T.: -0.010 min
Response: 1009308
Conc: 94.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



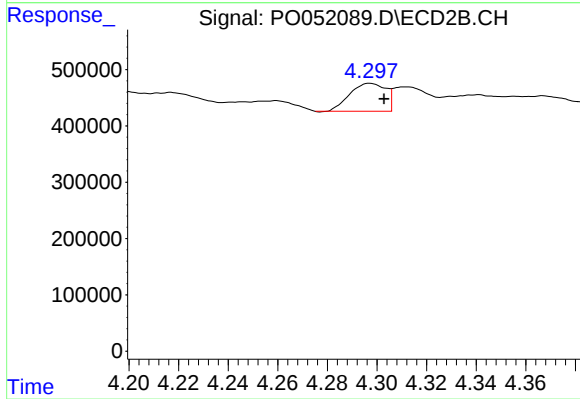
#15 AR-1232-5

R.T.: 4.725 min
Delta R.T.: 0.001 min
Response: 357017
Conc: 53.14 ng/ml



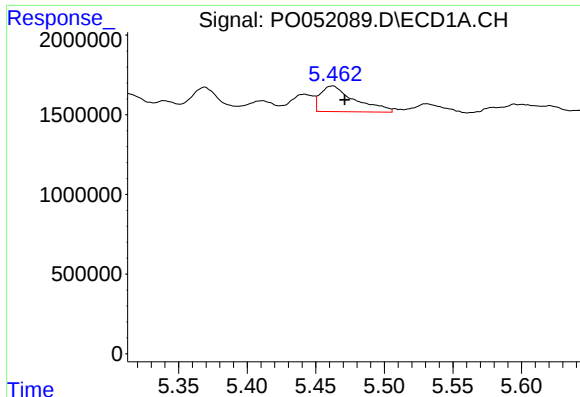
#16 AR-1242-1

R.T.: 5.442 min
Delta R.T.: -0.007 min
Response: 1274650
Conc: 30.17 ng/ml



#16 AR-1242-1

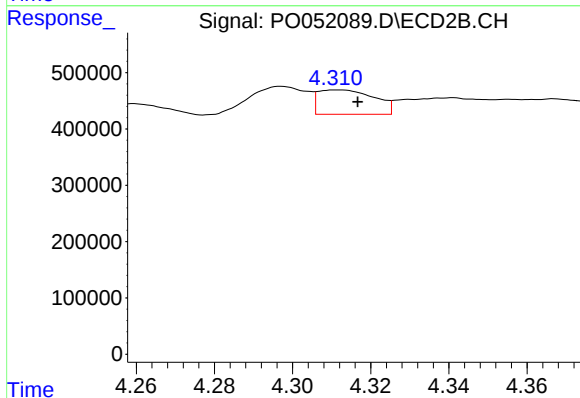
R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 499682
Conc: 33.98 ng/ml



#17 AR-1242-2

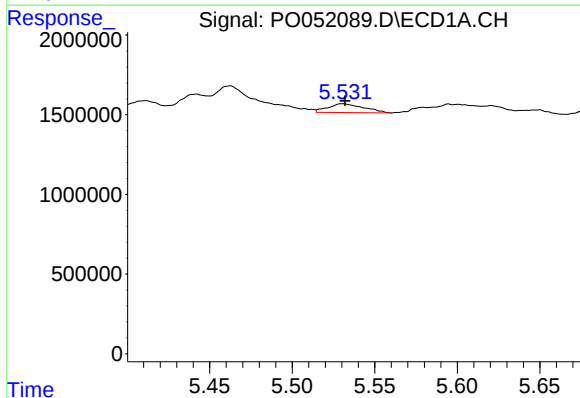
R.T.: 5.463 min
Delta R.T.: -0.008 min
Response: 2813356
Conc: 43.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



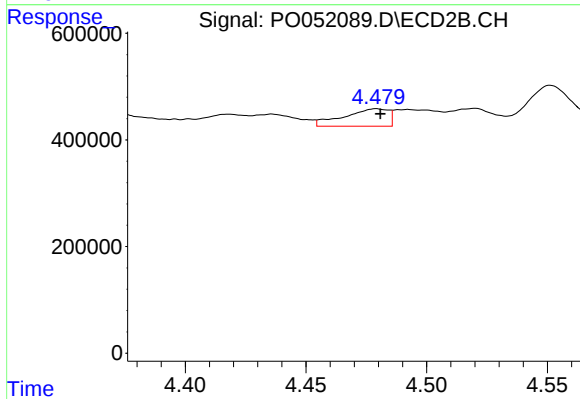
#17 AR-1242-2

R.T.: 4.311 min
Delta R.T.: -0.006 min
Response: 433858
Conc: 13.35 ng/ml



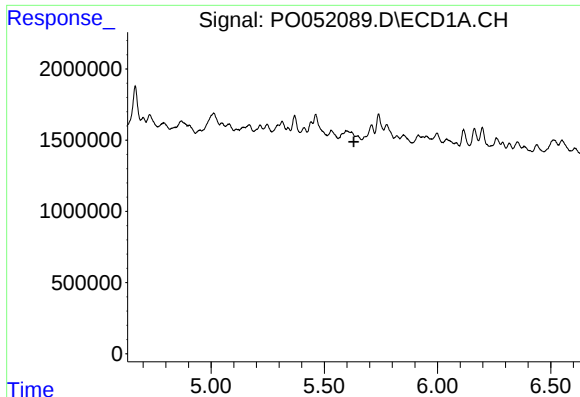
#18 AR-1242-3

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 825797
Conc: 22.28 ng/ml



#18 AR-1242-3

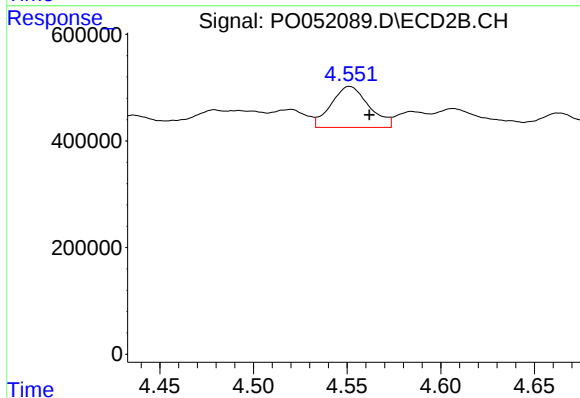
R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 423001
Conc: 30.93 ng/ml



#19 AR-1242-4

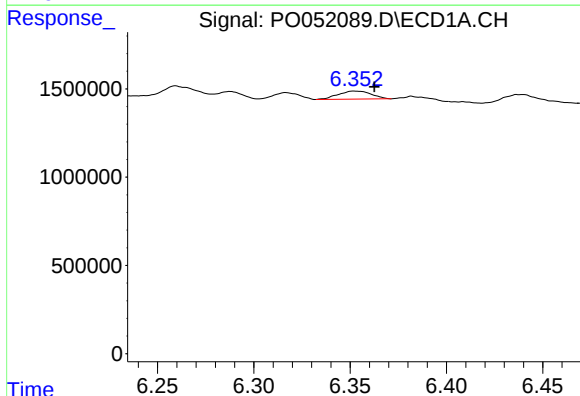
R.T.: 0.000 min
Exp R.T.: 5.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



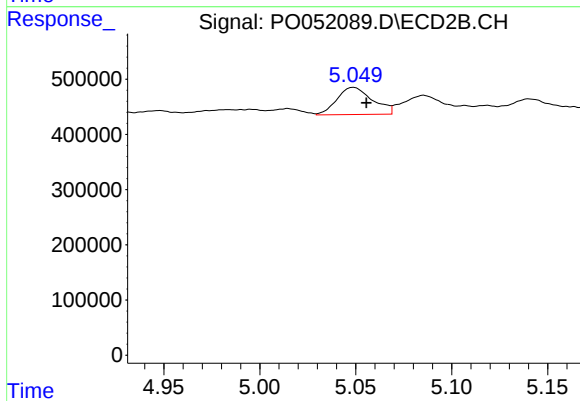
#19 AR-1242-4

R.T.: 4.551 min
Delta R.T.: -0.011 min
Response: 1077820
Conc: 85.37 ng/ml



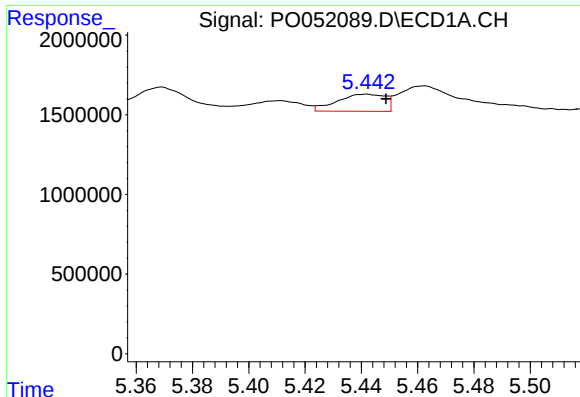
#20 AR-1242-5

R.T.: 6.352 min
Delta R.T.: -0.010 min
Response: 545872
Conc: 18.37 ng/ml



#20 AR-1242-5

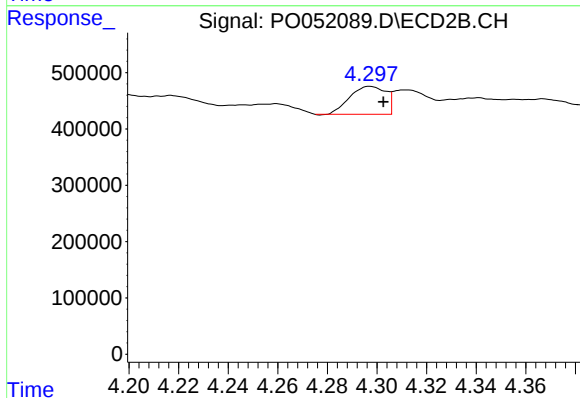
R.T.: 5.049 min
Delta R.T.: -0.007 min
Response: 636590
Conc: 38.87 ng/ml



#21 AR-1248-1

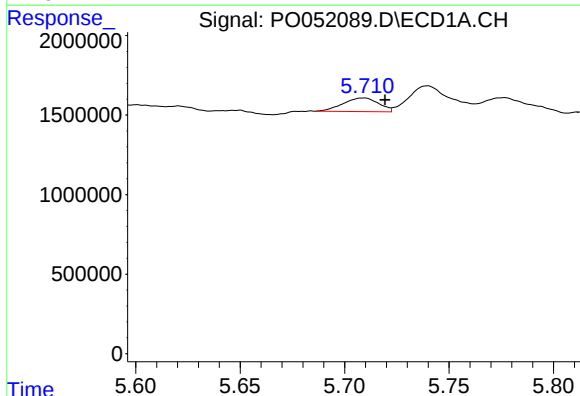
R.T.: 5.442 min
Delta R.T.: -0.007 min
Response: 1274650
Conc: 41.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



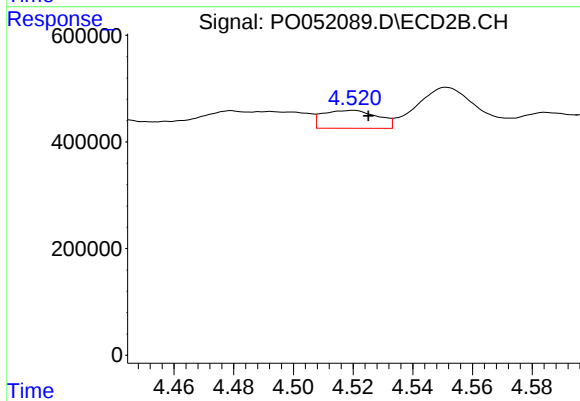
#21 AR-1248-1

R.T.: 4.297 min
Delta R.T.: -0.005 min
Response: 499682
Conc: 41.34 ng/ml



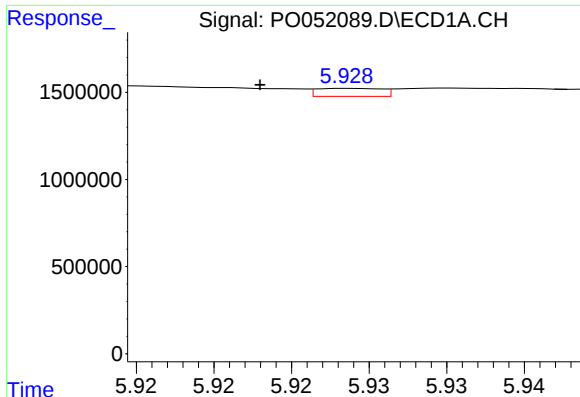
#22 AR-1248-2

R.T.: 5.710 min
Delta R.T.: -0.009 min
Response: 1009308
Conc: 25.16 ng/ml



#22 AR-1248-2

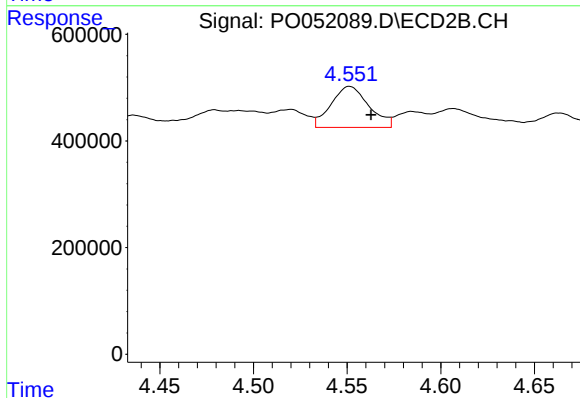
R.T.: 4.520 min
Delta R.T.: -0.005 min
Response: 428098
Conc: 24.01 ng/ml



#23 AR-1248-3

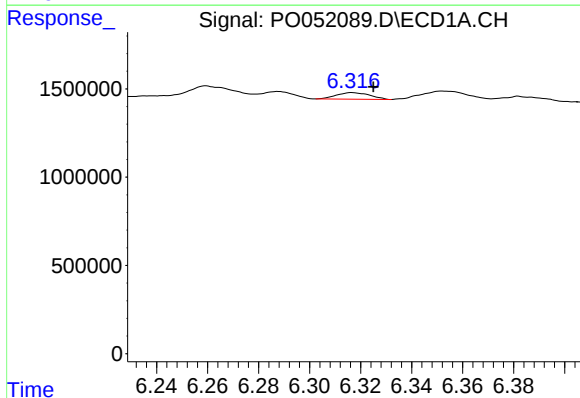
R.T.: 5.929 min
Delta R.T.: 0.006 min
Response: 133893
Conc: 2.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



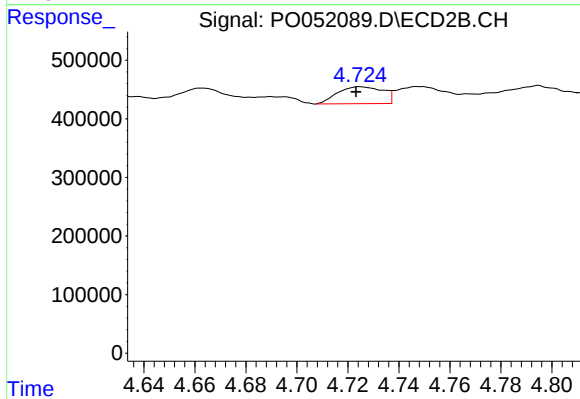
#23 AR-1248-3

R.T.: 4.551 min
Delta R.T.: -0.012 min
Response: 1077820
Conc: 60.22 ng/ml



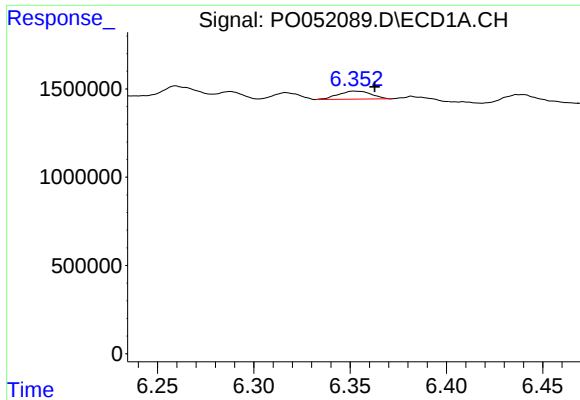
#24 AR-1248-4

R.T.: 6.316 min
Delta R.T.: -0.009 min
Response: 338660
Conc: 6.85 ng/ml



#24 AR-1248-4

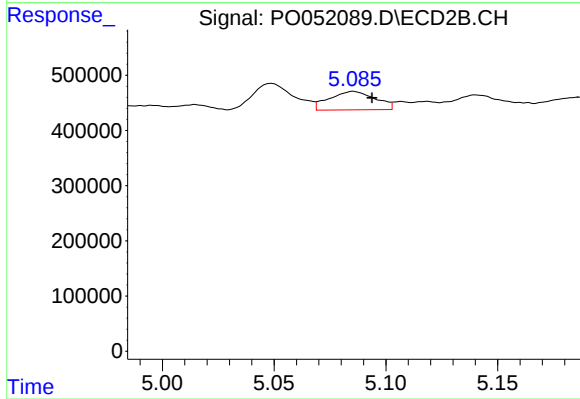
R.T.: 4.725 min
Delta R.T.: 0.001 min
Response: 357017
Conc: 16.47 ng/ml



#25 AR-1248-5

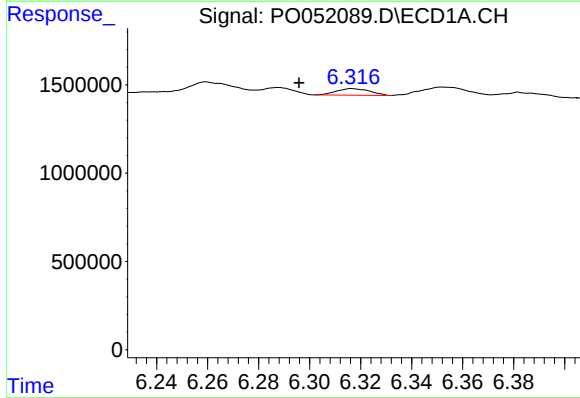
R.T.: 6.352 min
Delta R.T.: -0.011 min
Response: 545872
Conc: 11.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



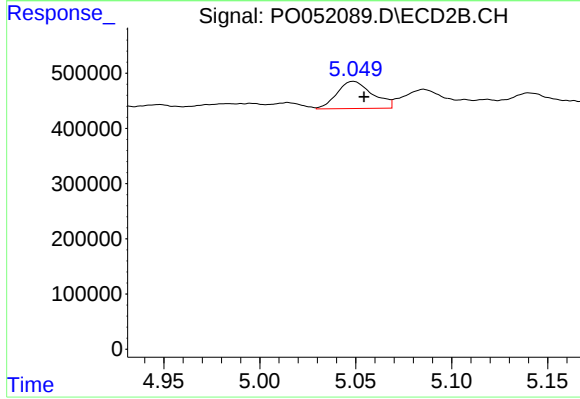
#25 AR-1248-5

R.T.: 5.085 min
Delta R.T.: -0.008 min
Response: 479659
Conc: 22.37 ng/ml



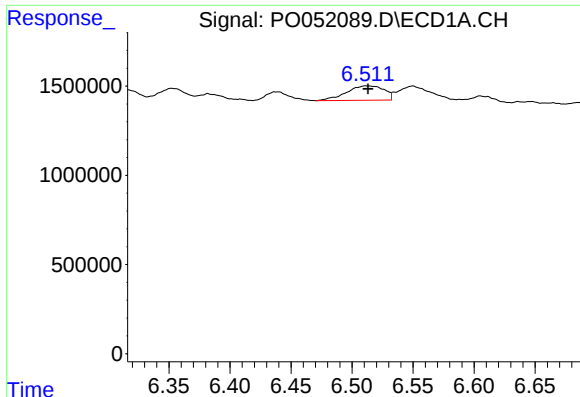
#26 AR-1254-1

R.T.: 6.316 min
Delta R.T.: 0.021 min
Response: 338660
Conc: 6.29 ng/ml



#26 AR-1254-1

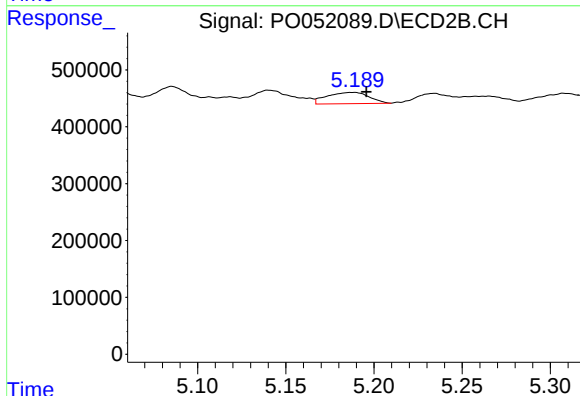
R.T.: 5.049 min
Delta R.T.: -0.006 min
Response: 636590
Conc: 17.75 ng/ml



#27 AR-1254-2

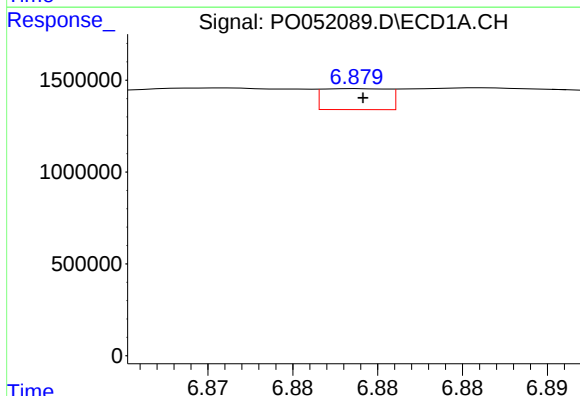
R.T.: 6.511 min
Delta R.T.: -0.002 min
Response: 1740890
Conc: 20.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



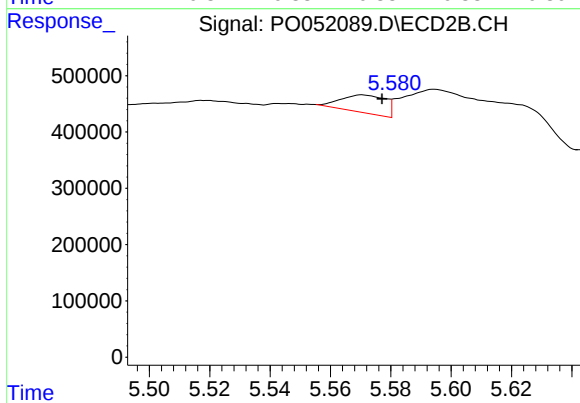
#27 AR-1254-2

R.T.: 5.189 min
Delta R.T.: -0.006 min
Response: 329002
Conc: 10.66 ng/ml



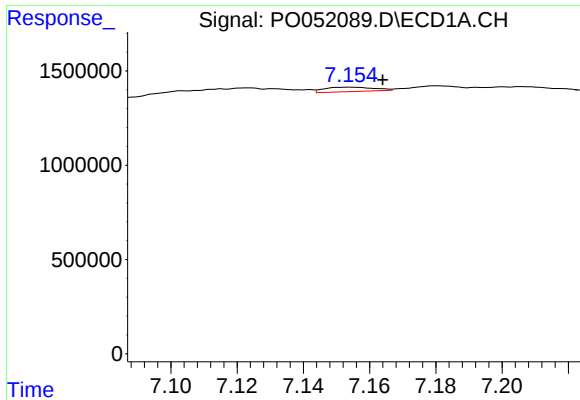
#28 AR-1254-3

R.T.: 6.879 min
Delta R.T.: 0.000 min
Response: 304665
Conc: 3.36 ng/ml



#28 AR-1254-3

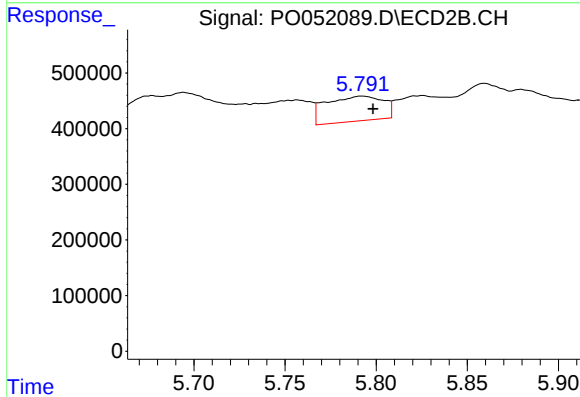
R.T.: 5.571 min
Delta R.T.: -0.007 min
Response: 323711
Conc: 6.55 ng/ml



#29 AR-1254-4

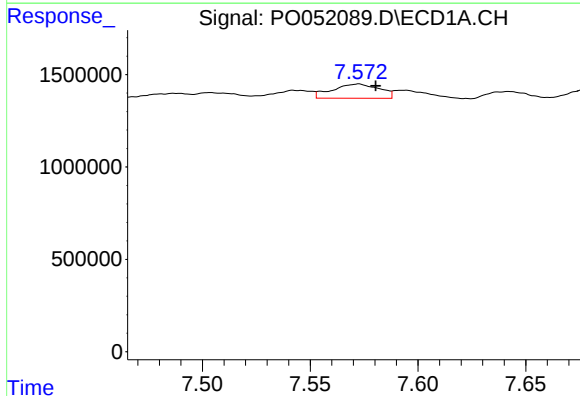
R.T.: 7.154 min
Delta R.T.: -0.010 min
Response: 240149
Conc: 3.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



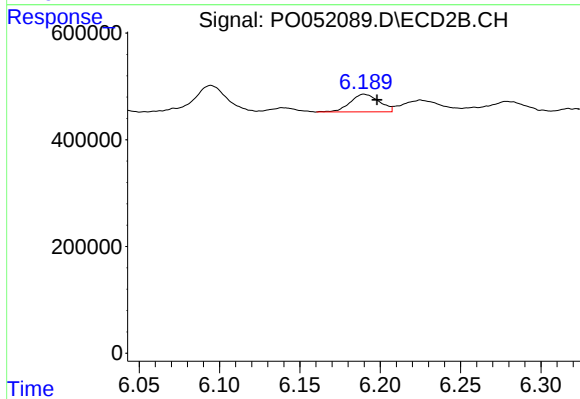
#29 AR-1254-4

R.T.: 5.792 min
Delta R.T.: -0.006 min
Response: 975345
Conc: 31.69 ng/ml



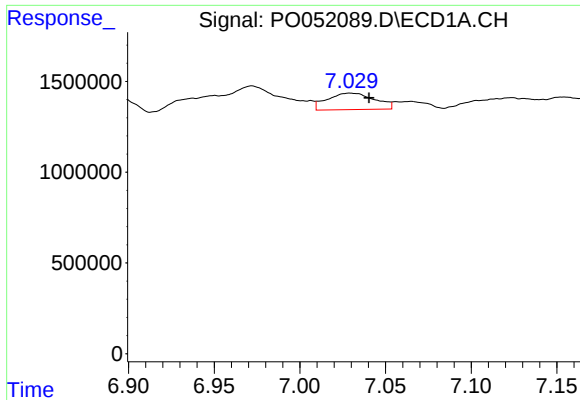
#30 AR-1254-5

R.T.: 7.573 min
Delta R.T.: -0.008 min
Response: 1171978
Conc: 15.54 ng/ml



#30 AR-1254-5

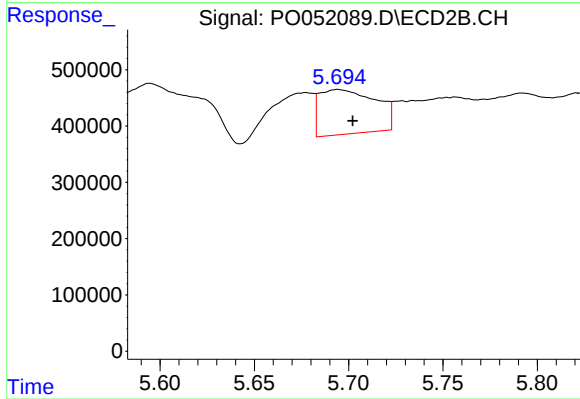
R.T.: 6.190 min
Delta R.T.: -0.008 min
Response: 414920
Conc: 9.37 ng/ml



#31 AR-1260-1

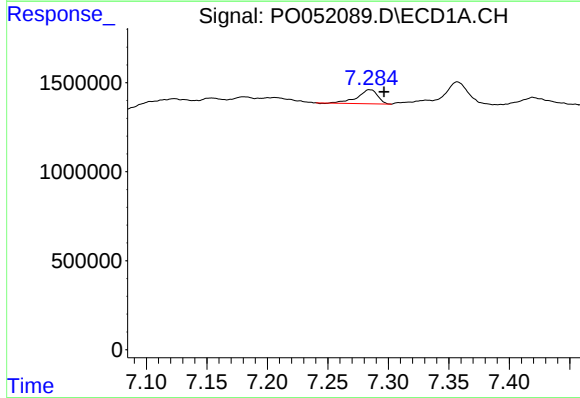
R.T.: 7.029 min
Delta R.T.: -0.012 min
Response: 1745452
Conc: 24.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



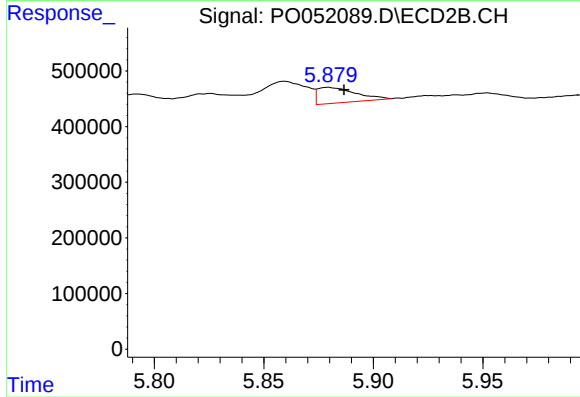
#31 AR-1260-1

R.T.: 5.694 min
Delta R.T.: -0.008 min
Response: 1643720
Conc: 46.87 ng/ml



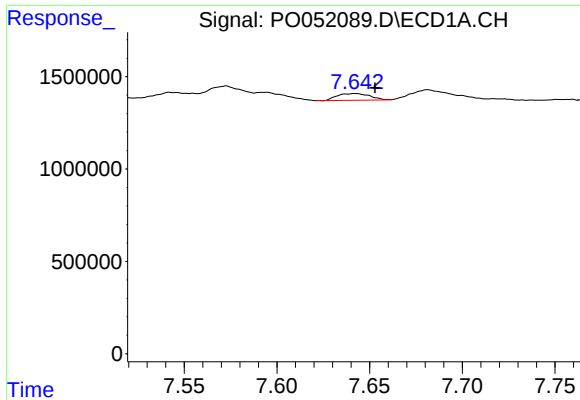
#32 AR-1260-2

R.T.: 7.284 min
Delta R.T.: -0.012 min
Response: 916605
Conc: 9.85 ng/ml



#32 AR-1260-2

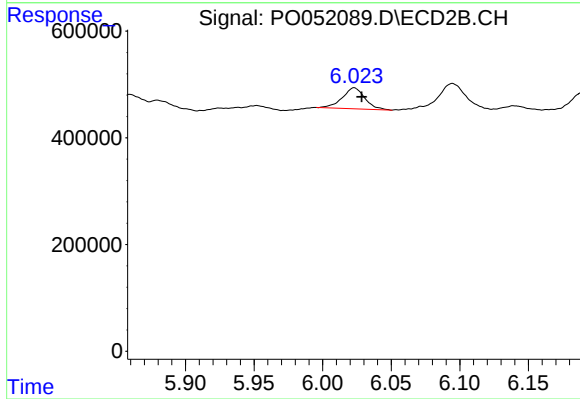
R.T.: 5.879 min
Delta R.T.: -0.007 min
Response: 337546
Conc: 7.76 ng/ml



#33 AR-1260-3

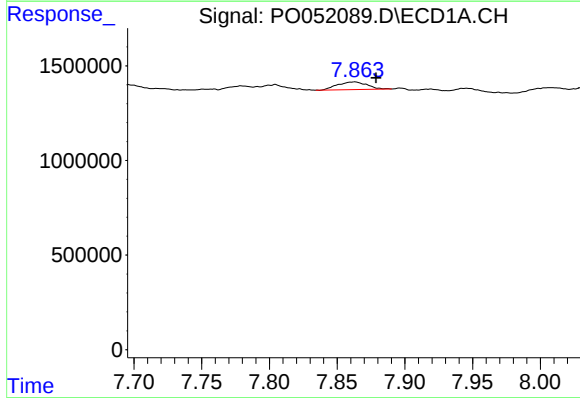
R.T.: 7.642 min
Delta R.T.: -0.011 min
Response: 445897
Conc: 6.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



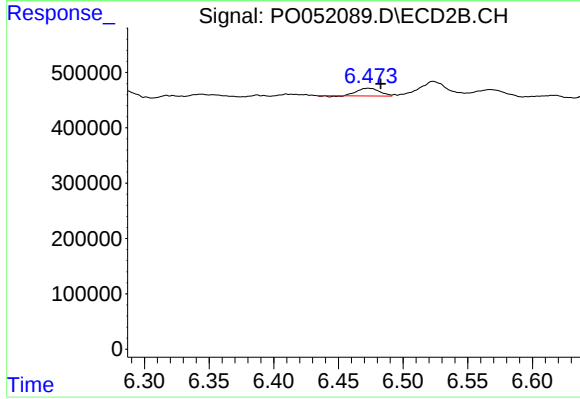
#33 AR-1260-3

R.T.: 6.023 min
Delta R.T.: -0.005 min
Response: 449043
Conc: 11.17 ng/ml



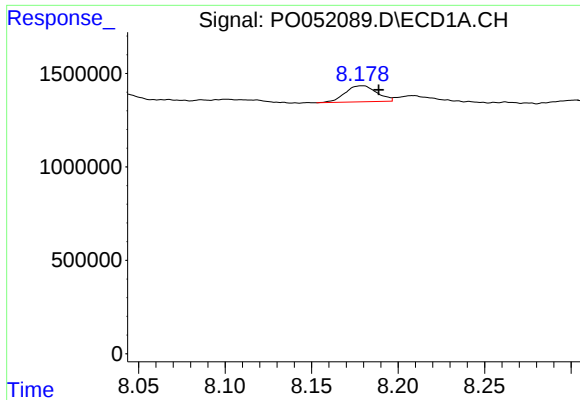
#34 AR-1260-4

R.T.: 7.863 min
Delta R.T.: -0.015 min
Response: 612441
Conc: 8.75 ng/ml



#34 AR-1260-4

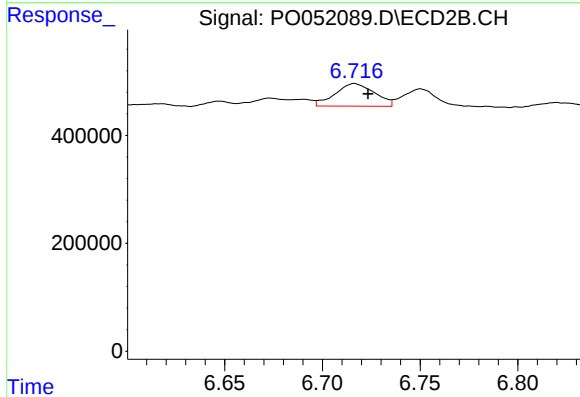
R.T.: 6.473 min
Delta R.T.: -0.009 min
Response: 165587
Conc: 5.98 ng/ml



#35 AR-1260-5

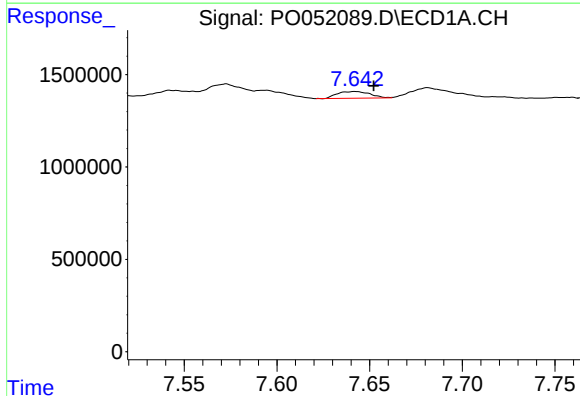
R.T.: 8.179 min
Delta R.T.: -0.010 min
Response: 1088323
Conc: 6.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



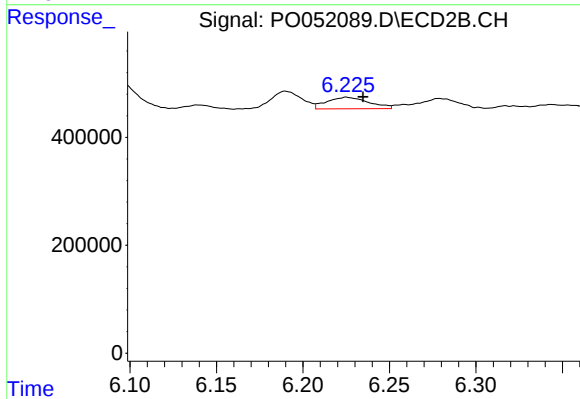
#35 AR-1260-5

R.T.: 6.716 min
Delta R.T.: -0.007 min
Response: 591168
Conc: 8.20 ng/ml



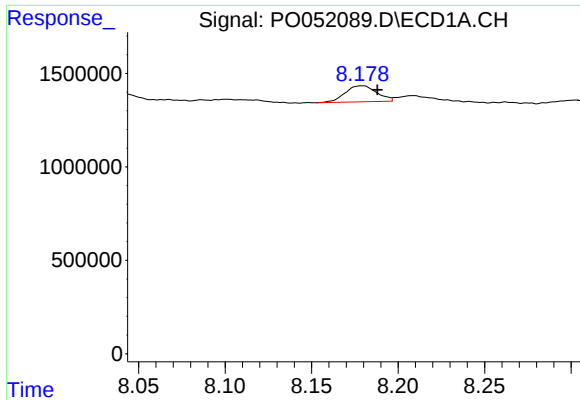
#36 AR-1262-1

R.T.: 7.642 min
Delta R.T.: -0.010 min
Response: 445897
Conc: 4.27 ng/ml



#36 AR-1262-1

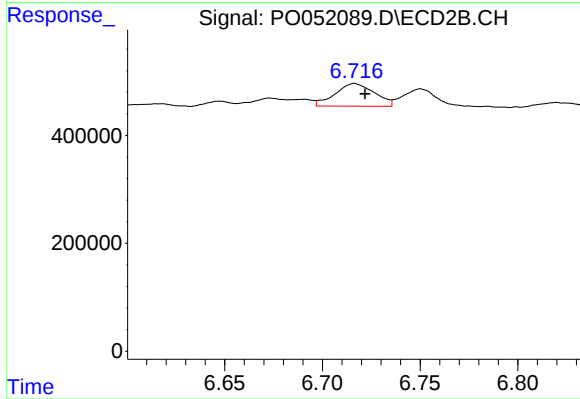
R.T.: 6.225 min
Delta R.T.: -0.010 min
Response: 362970
Conc: 7.93 ng/ml



#37 AR-1262-2

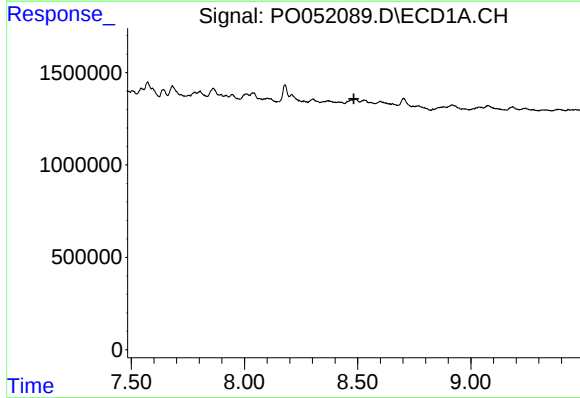
R.T.: 8.179 min
Delta R.T.: -0.009 min
Response: 1088323
Conc: 5.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



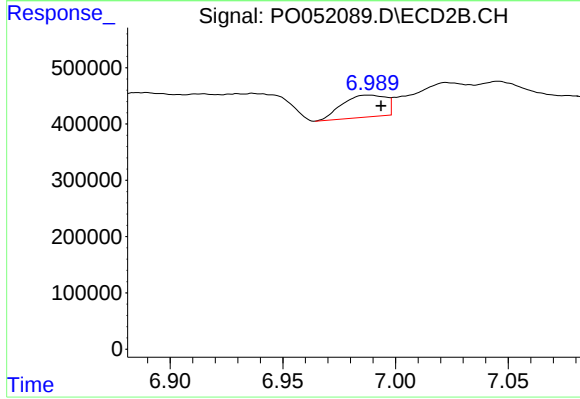
#37 AR-1262-2

R.T.: 6.716 min
Delta R.T.: -0.005 min
Response: 591168
Conc: 7.13 ng/ml



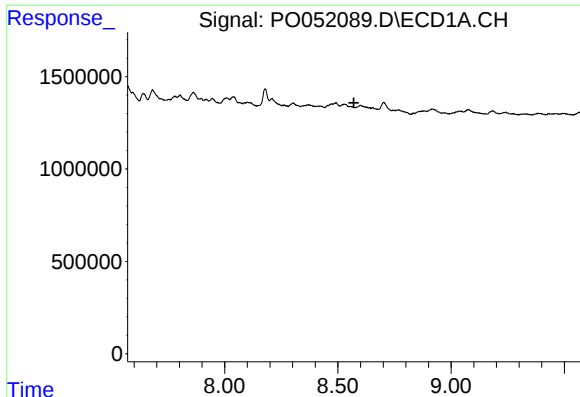
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.483 min
Response: 0
Conc: N.D.



#38 AR-1262-3

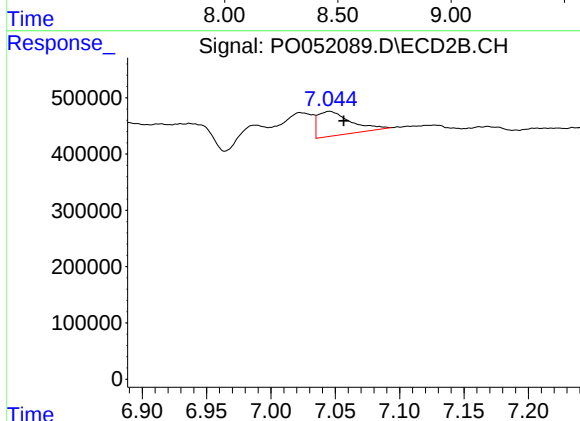
R.T.: 6.989 min
Delta R.T.: -0.005 min
Response: 526421
Conc: 15.85 ng/ml



#39 AR-1262-4

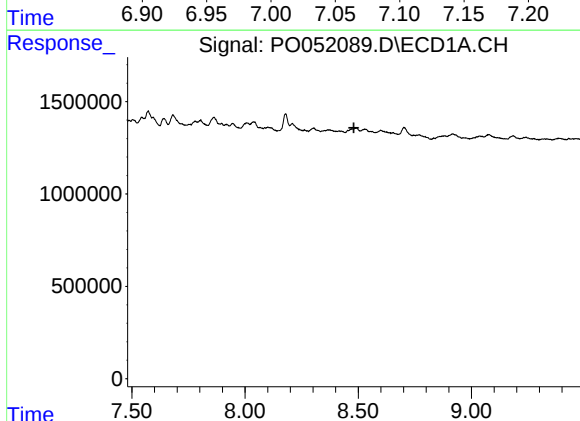
R.T.: 0.000 min
Exp R.T.: 8.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



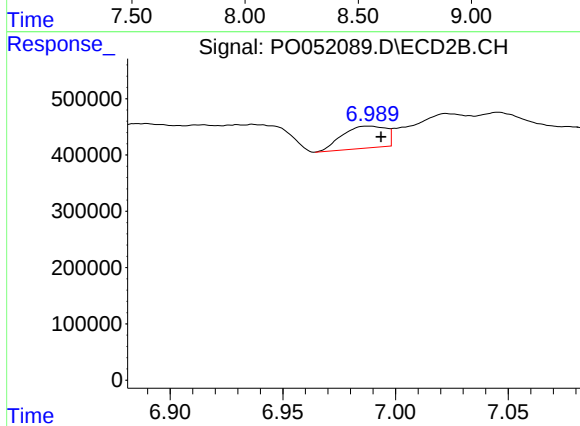
#39 AR-1262-4

R.T.: 7.046 min
Delta R.T.: -0.011 min
Response: 773802
Conc: 12.65 ng/ml



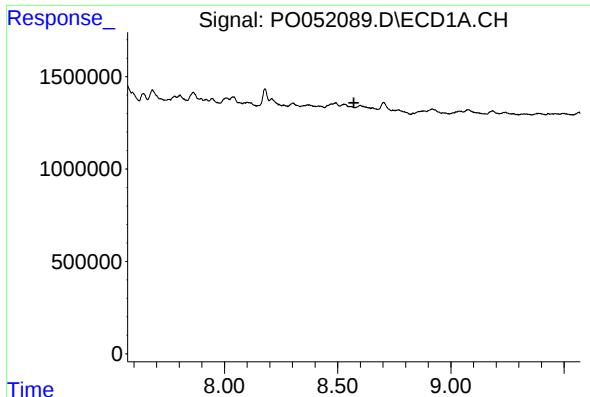
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.481 min
Response: 0
Conc: N.D.



#41 AR-1268-1

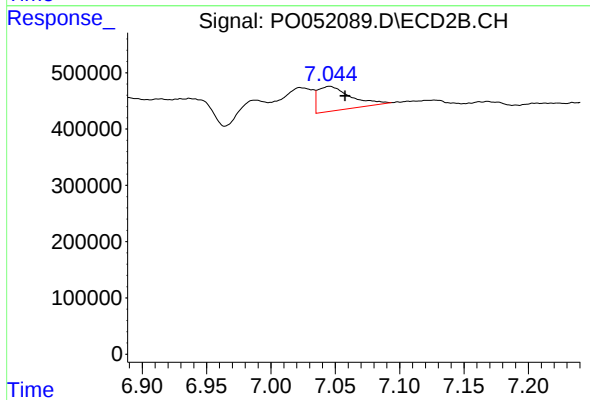
R.T.: 6.989 min
Delta R.T.: -0.005 min
Response: 526421
Conc: 4.58 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.046 min
Delta R.T.: -0.012 min
Response: 773802
Conc: 7.09 ng/ml