

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011119\
 Data File : P0053407.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Jan 2019 19:29
 Operator : SM/SJ
 Sample : K1114-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PM-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 22:17:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 09 03:34:05 2019
 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...	4.162	3.202	38346052	5253414	28.697	21.010 #
2)	SA Decachlor...	9.612	7.841	19422171	5939209	24.590	25.935
Target Compounds							
3)	L1 AR-1016-1	5.315	4.205	486262	841206	13.330	85.321 #
4)	L1 AR-1016-2	5.326	4.205	1043468	841206	19.711	56.756 #
5)	L1 AR-1016-3	5.408	4.350	1466002	1221260	45.776	151.764 #
6)	L1 AR-1016-4	5.483	4.447	982990	3858480	38.069	638.887 #
7)	L1 AR-1016-5	5.801	4.592	381896	368474	16.174	46.833 #
9)	L2 AR-1221-2	4.508	3.547	729804	488653	66.498	203.099 #
10)	L2 AR-1221-3	4.543	3.547	1498406	488653	43.003	63.888 #
11)	L3 AR-1232-1	4.543	3.547	1498406	488653	52.593	80.036 #
12)	L3 AR-1232-2	5.031	4.205	1233642	841206	92.049	113.567
13)	L3 AR-1232-3	5.326	4.350	1043468	1221260	39.100	302.146 #
14)	L3 AR-1232-4	5.483	4.447	982990	3858480	76.805	1139.097 #
15)	L3 AR-1232-5	5.578	4.592	202666	368474	25.489	103.939 #
16)	L4 AR-1242-1	5.315	4.205	486262	841206	14.428	98.011 #
17)	L4 AR-1242-2	5.326	4.205	1043468	841206	21.132	63.502 #
18)	L4 AR-1242-3	5.408	4.350	1466002	1221260	49.486	170.249 #
19)	L4 AR-1242-4	5.483	4.447	982990	3858480	41.436	571.818 #
20)	L4 AR-1242-5	6.164	4.927	446317	173037	19.145	19.545
21)	L5 AR-1248-1	5.315	4.205	486262	841206	19.723	125.915 #
22)	L5 AR-1248-2	5.578	4.447	202666	3858480	6.626	430.557 #
23)	L5 AR-1248-3	5.801	4.447	381896	3858480	11.152	417.451 #
24)	L5 AR-1248-4	6.164	4.592	446317	368474	11.859	33.643 #
25)	L5 AR-1248-5	6.164	4.927	446317	173037	12.408	15.612 #
26)	L6 AR-1254-1	6.152	4.927	553530	173037	13.114	8.769 #
27)	L6 AR-1254-2	6.365	5.062	1711143	111271	26.729	6.780 #
28)	L6 AR-1254-3	6.731	5.458	1700022	364531	25.924	14.408 #
29)	L6 AR-1254-4	7.000	5.657	475658	699002	9.875	42.598 #
30)	L6 AR-1254-5	7.439	6.049	3624861	1253841	78.249	59.638
31)	L7 AR-1260-1	6.875	0.000	405959	0	10.386	N.D. #
32)	L7 AR-1260-2	7.133	5.760	5970672	1435612	124.657	79.522 #
33)	L7 AR-1260-3	7.439	5.875	3624861	550547	121.787	33.686 #
34)	L7 AR-1260-4	0.000	6.325	0	154655	N.D.	14.753 #
35)	L7 AR-1260-5	8.011	6.566	436243	380381	6.386	14.781 #
36)	L8 AR-1262-1	7.439	6.049	3624861	1253841	60.232	57.725
37)	L8 AR-1262-2	8.011	6.566	436243	380381	4.294	10.503 #
38)	L8 AR-1262-3	0.000	6.811	0	273200	N.D.	19.269 #
39)	L8 AR-1262-4	0.000	6.896	0	1822254	N.D.	69.002 #
41)	L9 AR-1268-1	0.000	6.811	0	273200	N.D.	6.477 #
42)	L9 AR-1268-2	0.000	6.896	0	1822254	N.D.	45.721 #
43)	L9 AR-1268-3	0.000	7.089	0	635999	N.D.	18.963 #
45)	L9 AR-1268-5	0.000	7.637	0	497477	N.D.	5.013 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011119\
Data File : P0053407.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Jan 2019 19:29
Operator : SM/SJ
Sample : K1114-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PM-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 11 22:17:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010819.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 09 03:34:05 2019
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

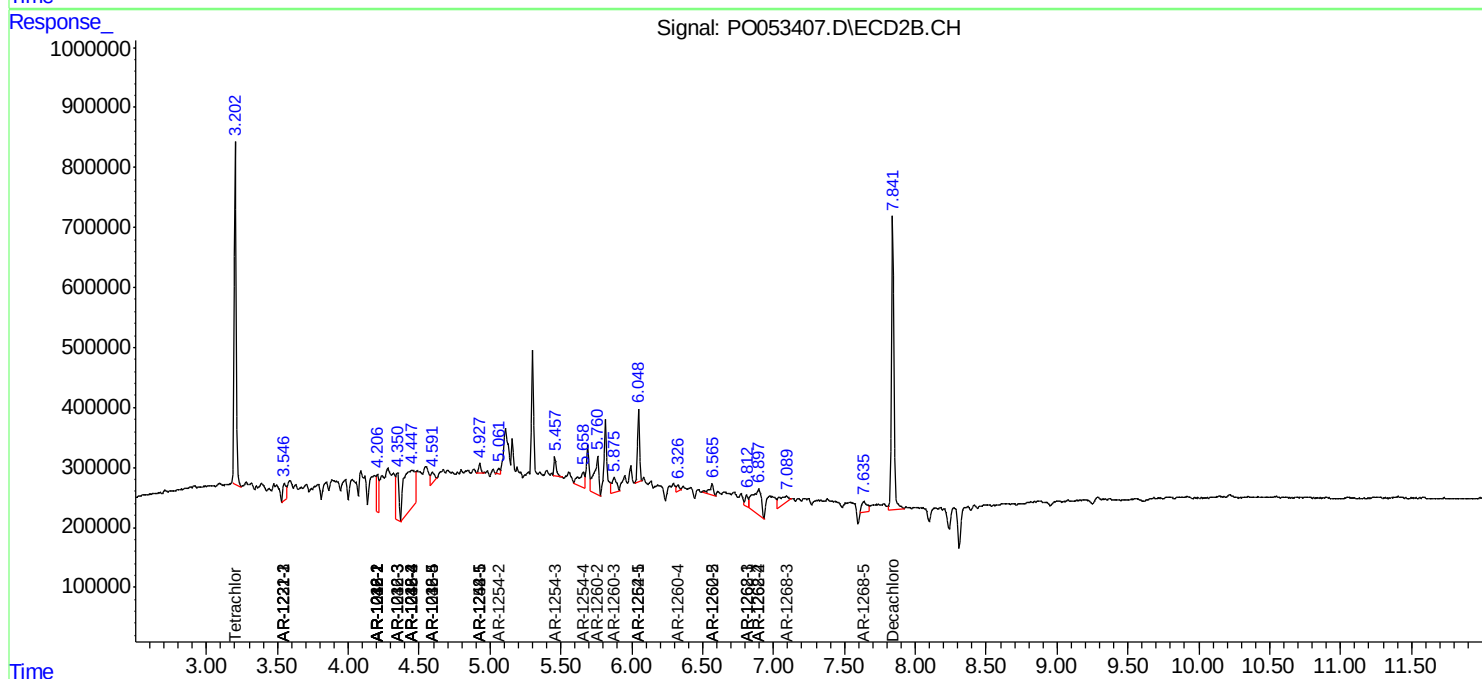
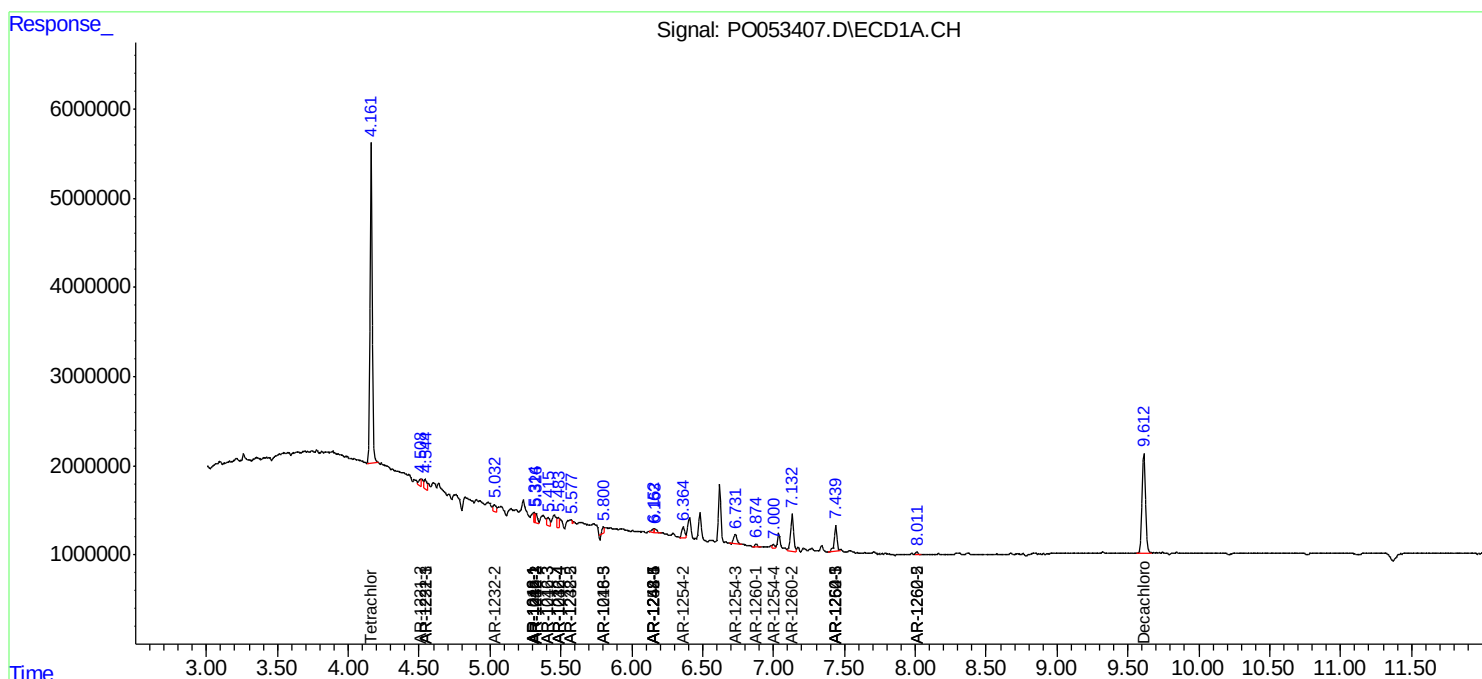
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

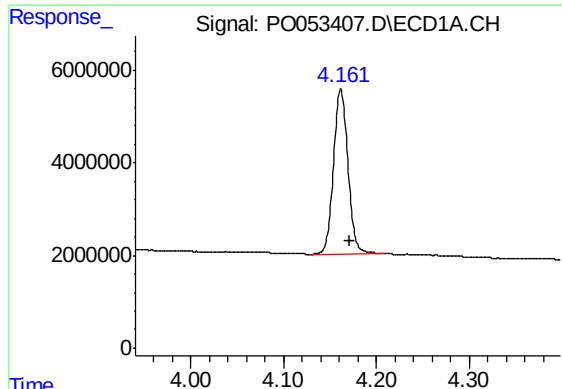
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO011119\
Data File : PO053407.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Jan 2019 19:29
Operator : SM/SJ
Sample : K1114-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
PM-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 11 22:17:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO010819.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 09 03:34:05 2019
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

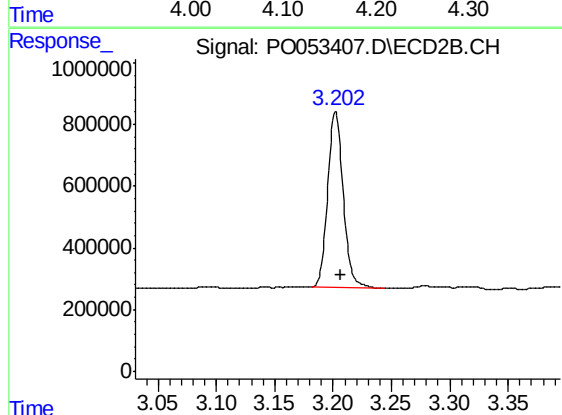




#1 Tetrachloro-m-xylene

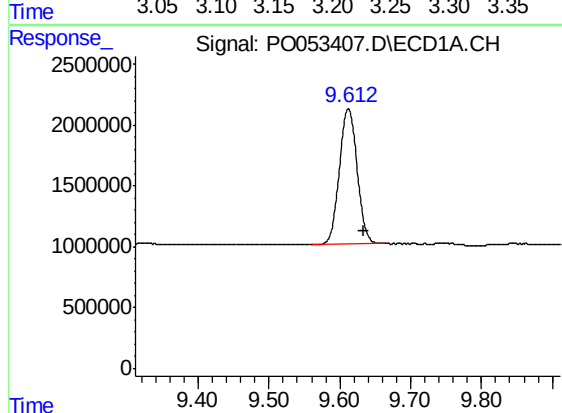
R.T.: 4.162 min
Delta R.T.: -0.009 min
Response: 38346052
Conc: 28.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-A



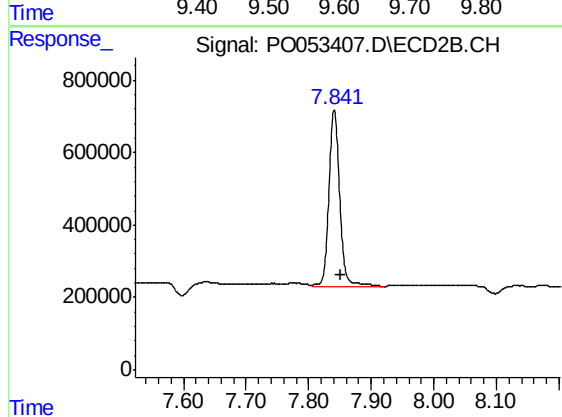
#1 Tetrachloro-m-xylene

R.T.: 3.202 min
Delta R.T.: -0.005 min
Response: 5253414
Conc: 21.01 ng/ml



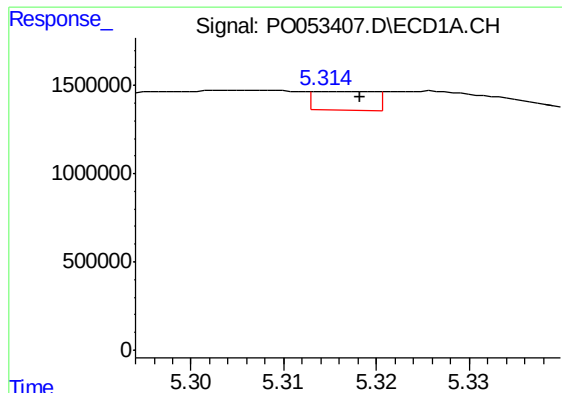
#2 Decachlorobiphenyl

R.T.: 9.612 min
Delta R.T.: -0.021 min
Response: 19422171
Conc: 24.59 ng/ml



#2 Decachlorobiphenyl

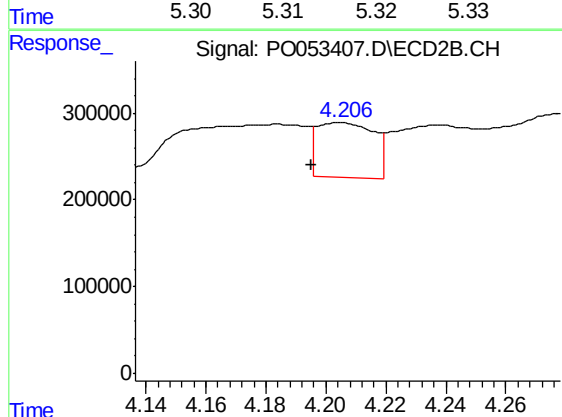
R.T.: 7.841 min
Delta R.T.: -0.011 min
Response: 5939209
Conc: 25.94 ng/ml



#3 AR-1016-1

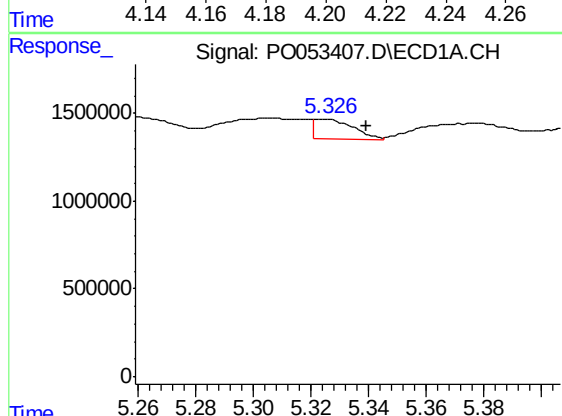
R.T.: 5.315 min
Delta R.T.: -0.003 min
Response: 486262
Conc: 13.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-A



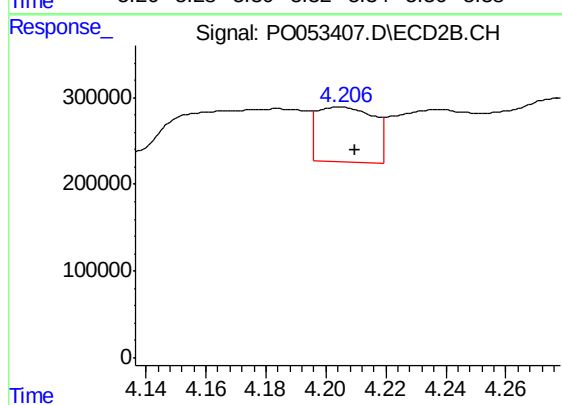
#3 AR-1016-1

R.T.: 4.205 min
Delta R.T.: 0.010 min
Response: 841206
Conc: 85.32 ng/ml



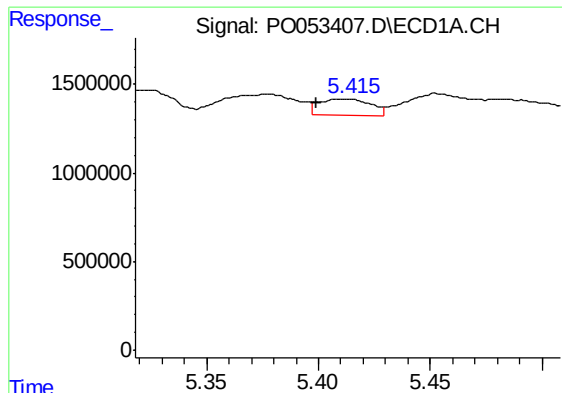
#4 AR-1016-2

R.T.: 5.326 min
Delta R.T.: -0.013 min
Response: 1043468
Conc: 19.71 ng/ml



#4 AR-1016-2

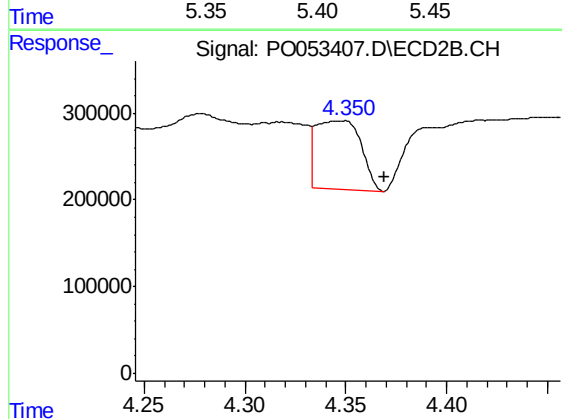
R.T.: 4.205 min
Delta R.T.: -0.004 min
Response: 841206
Conc: 56.76 ng/ml



#5 AR-1016-3

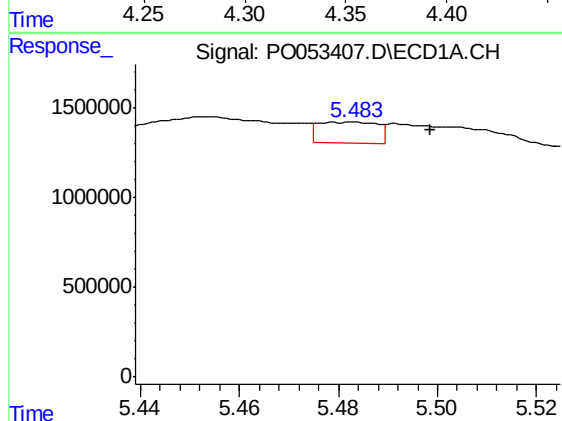
R.T.: 5.408 min
Delta R.T.: 0.009 min
Response: 1466002
Conc: 45.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-A



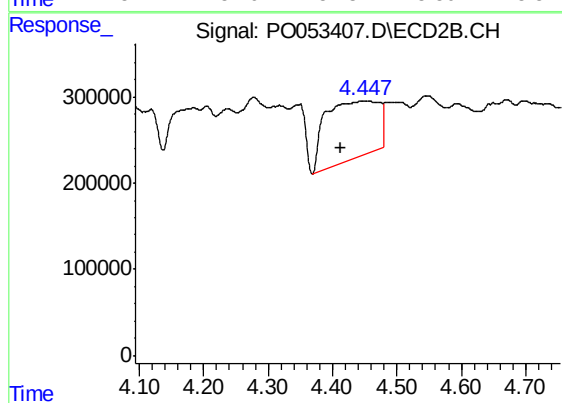
#5 AR-1016-3

R.T.: 4.350 min
Delta R.T.: -0.019 min
Response: 1221260
Conc: 151.76 ng/ml



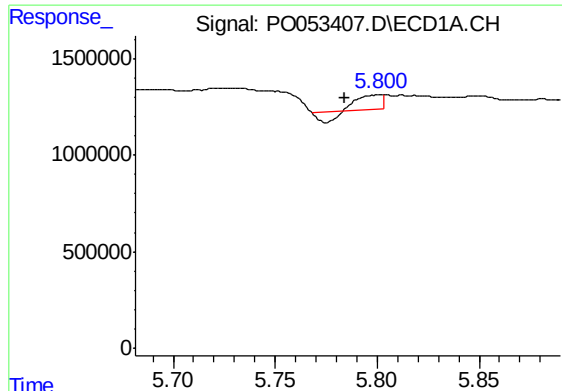
#6 AR-1016-4

R.T.: 5.483 min
Delta R.T.: -0.015 min
Response: 982990
Conc: 38.07 ng/ml



#6 AR-1016-4

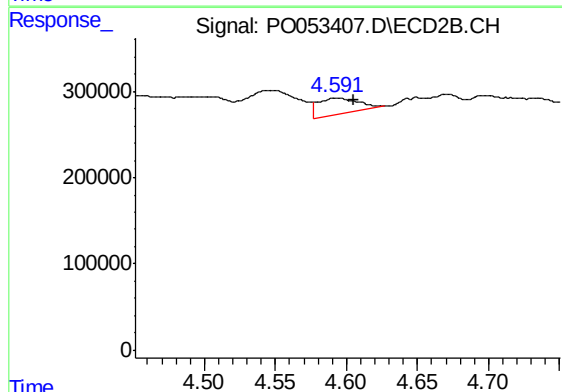
R.T.: 4.447 min
Delta R.T.: 0.035 min
Response: 3858480
Conc: 638.89 ng/ml



#7 AR-1016-5

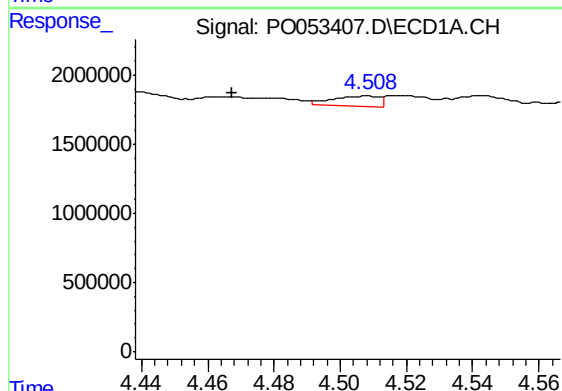
R.T.: 5.801 min
Delta R.T.: 0.016 min
Response: 381896
Conc: 16.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-A



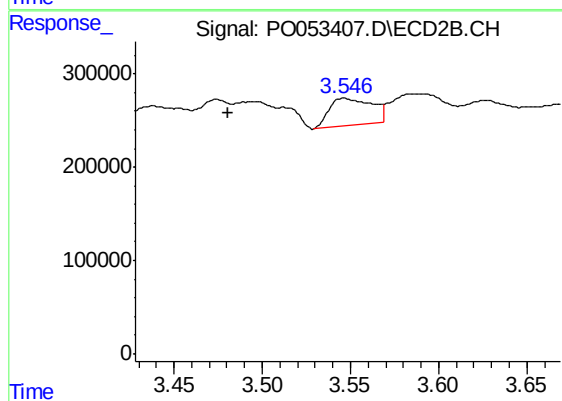
#7 AR-1016-5

R.T.: 4.592 min
Delta R.T.: -0.013 min
Response: 368474
Conc: 46.83 ng/ml



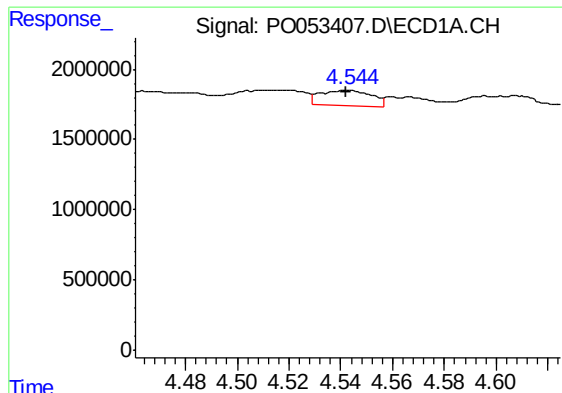
#9 AR-1221-2

R.T.: 4.508 min
Delta R.T.: 0.041 min
Response: 729804
Conc: 66.50 ng/ml



#9 AR-1221-2

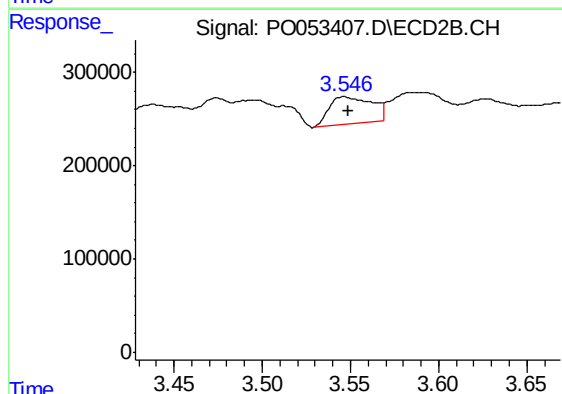
R.T.: 3.547 min
Delta R.T.: 0.065 min
Response: 488653
Conc: 203.10 ng/ml



#10 AR-1221-3

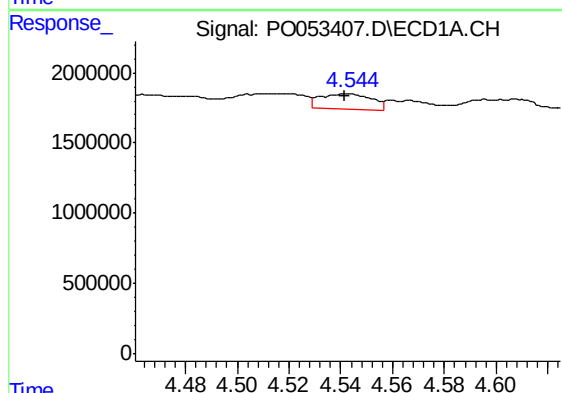
R.T.: 4.543 min
Delta R.T.: 0.002 min
Response: 1498406
Conc: 43.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-A



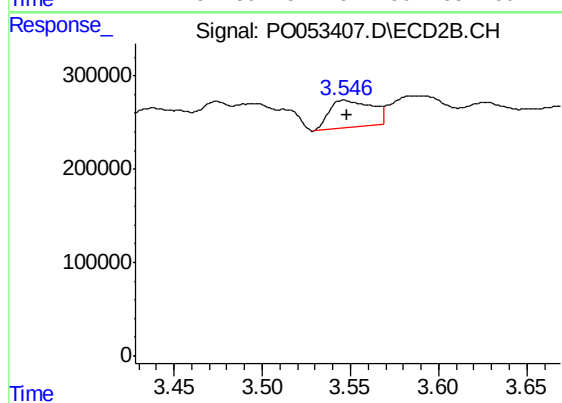
#10 AR-1221-3

R.T.: 3.547 min
Delta R.T.: -0.002 min
Response: 488653
Conc: 63.89 ng/ml



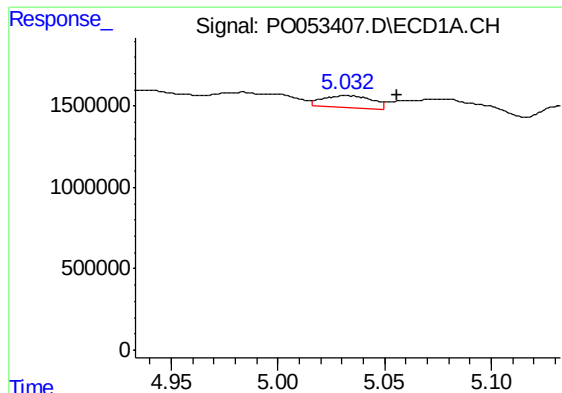
#11 AR-1232-1

R.T.: 4.543 min
Delta R.T.: 0.002 min
Response: 1498406
Conc: 52.59 ng/ml



#11 AR-1232-1

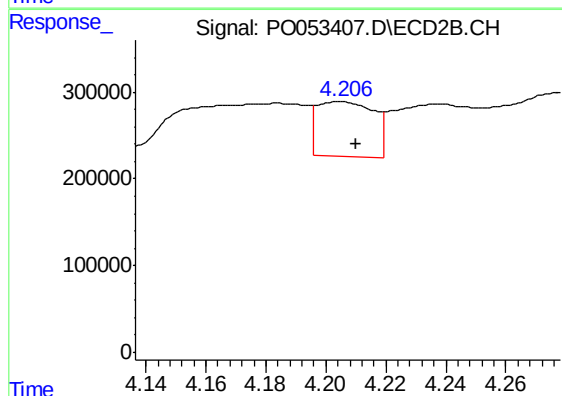
R.T.: 3.547 min
Delta R.T.: -0.002 min
Response: 488653
Conc: 80.04 ng/ml



#12 AR-1232-2

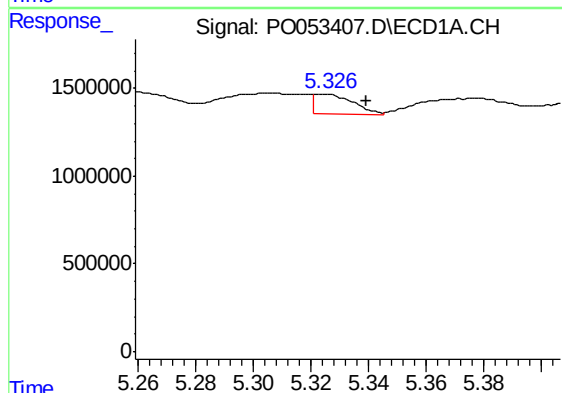
R.T.: 5.031 min
Delta R.T.: -0.024 min
Response: 1233642
Conc: 92.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-A



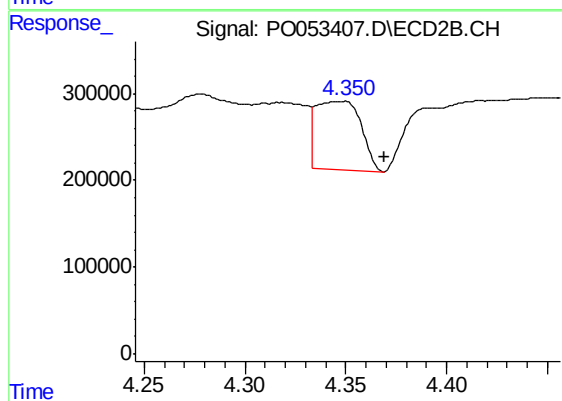
#12 AR-1232-2

R.T.: 4.205 min
Delta R.T.: -0.005 min
Response: 841206
Conc: 113.57 ng/ml



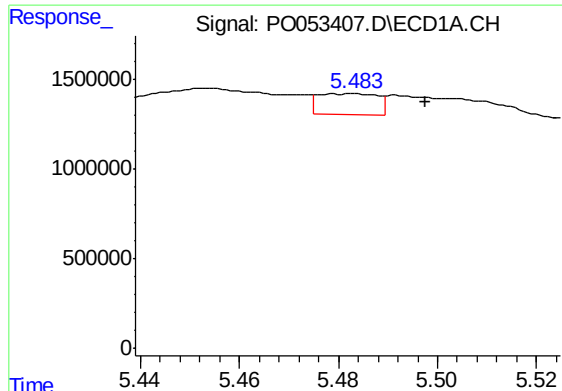
#13 AR-1232-3

R.T.: 5.326 min
Delta R.T.: -0.013 min
Response: 1043468
Conc: 39.10 ng/ml



#13 AR-1232-3

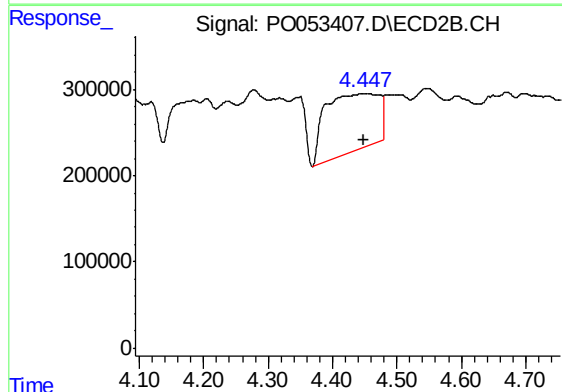
R.T.: 4.350 min
Delta R.T.: -0.019 min
Response: 1221260
Conc: 302.15 ng/ml



#14 AR-1232-4

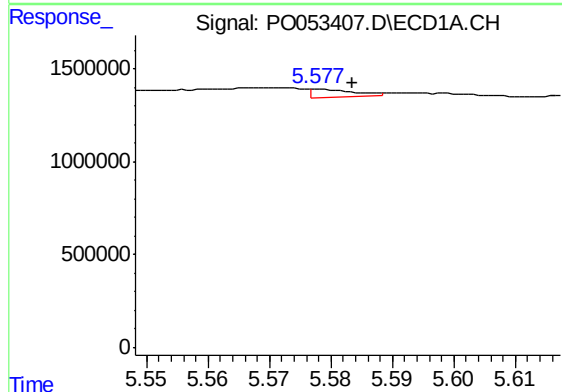
R.T.: 5.483 min
Delta R.T.: -0.014 min
Response: 982990
Conc: 76.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-A



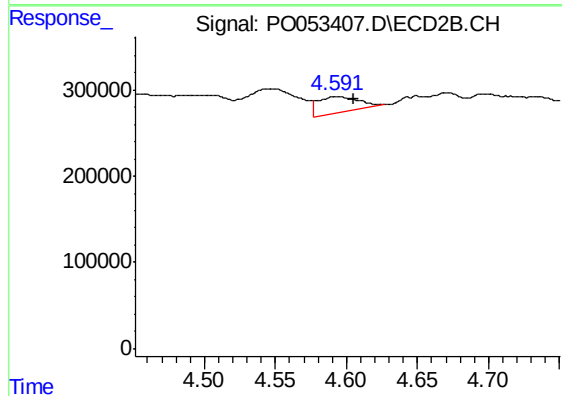
#14 AR-1232-4

R.T.: 4.447 min
Delta R.T.: -0.001 min
Response: 3858480
Conc: 1139.10 ng/ml



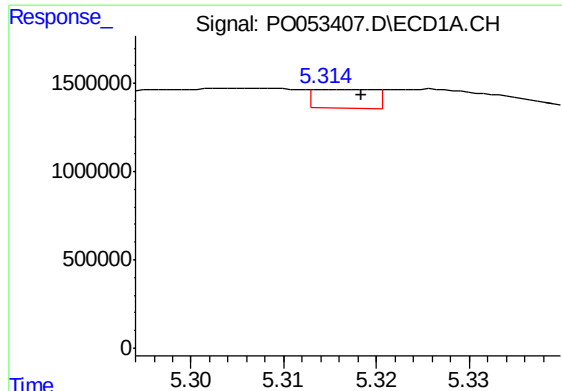
#15 AR-1232-5

R.T.: 5.578 min
Delta R.T.: -0.006 min
Response: 202666
Conc: 25.49 ng/ml



#15 AR-1232-5

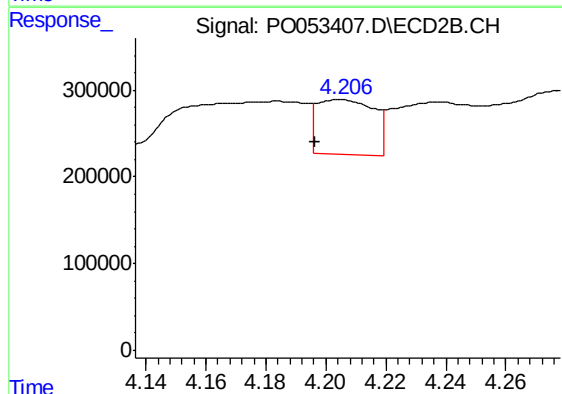
R.T.: 4.592 min
Delta R.T.: -0.013 min
Response: 368474
Conc: 103.94 ng/ml



#16 AR-1242-1

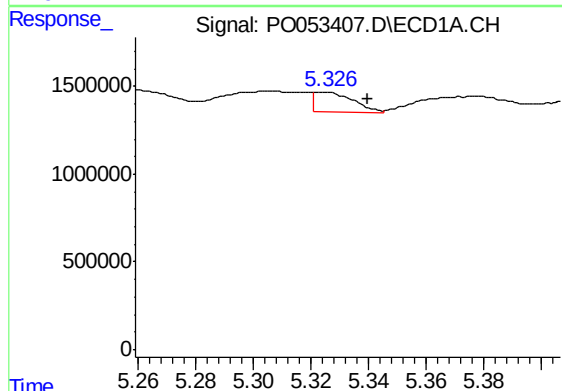
R.T.: 5.315 min
Delta R.T.: -0.003 min
Response: 486262
Conc: 14.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-A



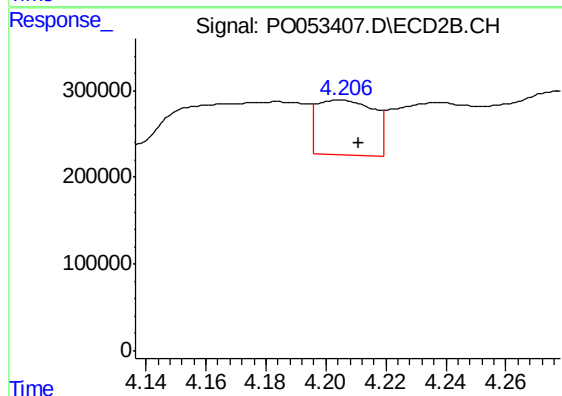
#16 AR-1242-1

R.T.: 4.205 min
Delta R.T.: 0.009 min
Response: 841206
Conc: 98.01 ng/ml



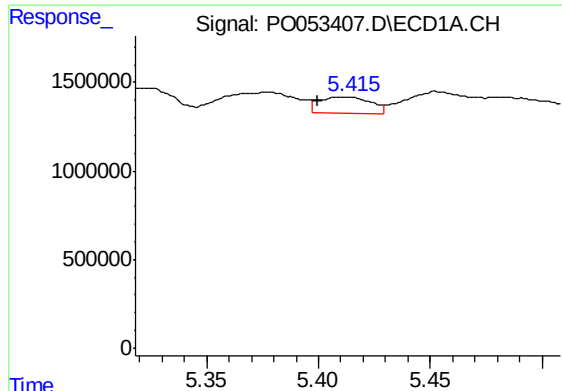
#17 AR-1242-2

R.T.: 5.326 min
Delta R.T.: -0.013 min
Response: 1043468
Conc: 21.13 ng/ml



#17 AR-1242-2

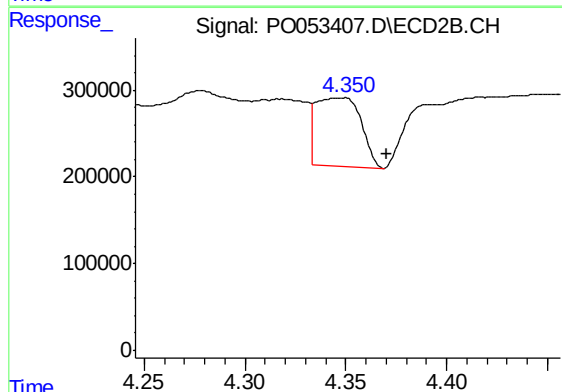
R.T.: 4.205 min
Delta R.T.: -0.005 min
Response: 841206
Conc: 63.50 ng/ml



#18 AR-1242-3

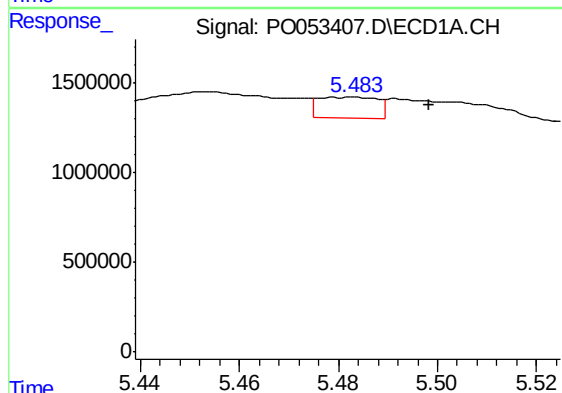
R.T.: 5.408 min
Delta R.T.: 0.009 min
Response: 1466002
Conc: 49.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-A



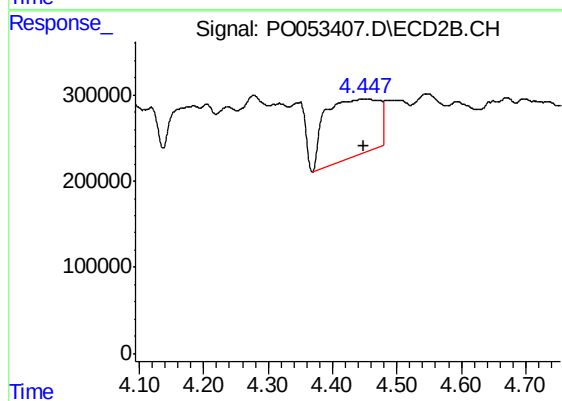
#18 AR-1242-3

R.T.: 4.350 min
Delta R.T.: -0.020 min
Response: 1221260
Conc: 170.25 ng/ml



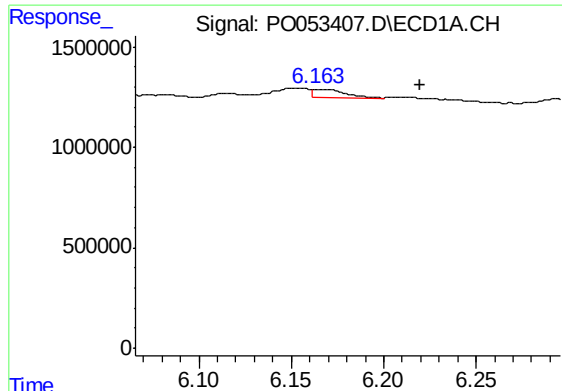
#19 AR-1242-4

R.T.: 5.483 min
Delta R.T.: -0.015 min
Response: 982990
Conc: 41.44 ng/ml



#19 AR-1242-4

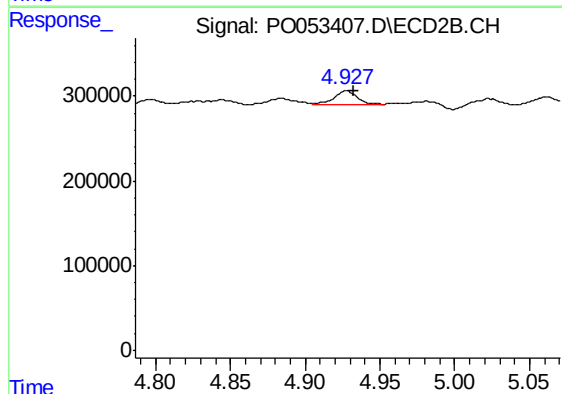
R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 3858480
Conc: 571.82 ng/ml



#20 AR-1242-5

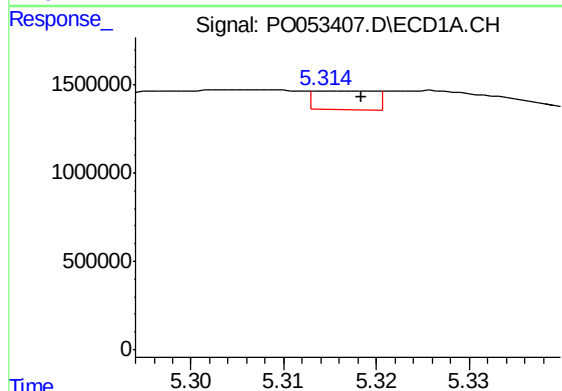
R.T.: 6.164 min
Delta R.T.: -0.056 min
Response: 446317
Conc: 19.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-A



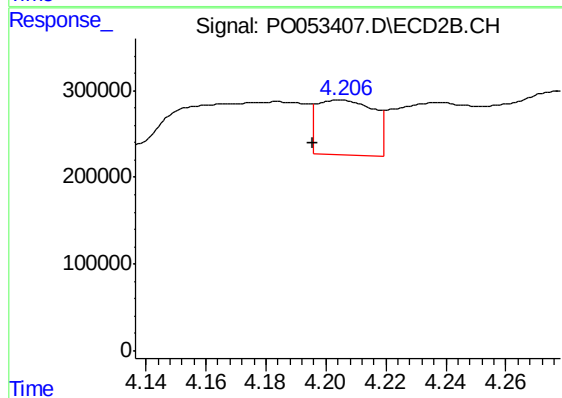
#20 AR-1242-5

R.T.: 4.927 min
Delta R.T.: -0.005 min
Response: 173037
Conc: 19.55 ng/ml



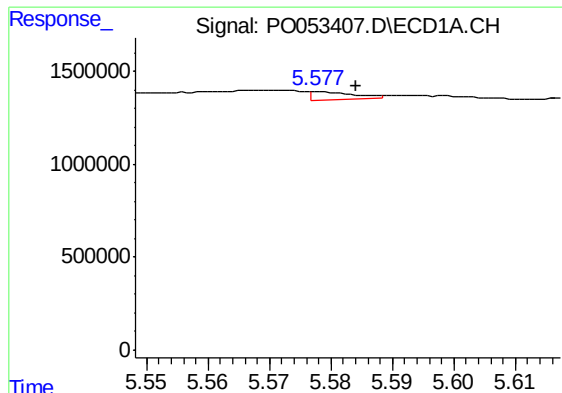
#21 AR-1248-1

R.T.: 5.315 min
Delta R.T.: -0.004 min
Response: 486262
Conc: 19.72 ng/ml



#21 AR-1248-1

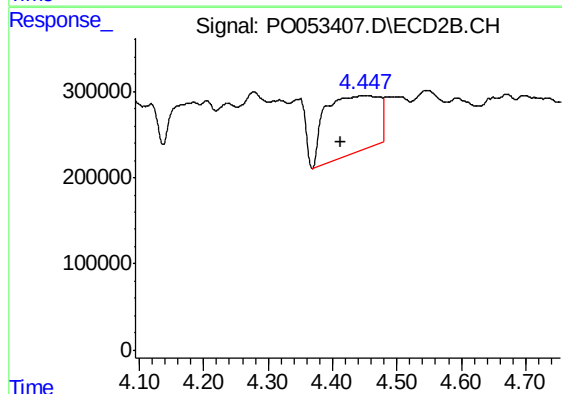
R.T.: 4.205 min
Delta R.T.: 0.010 min
Response: 841206
Conc: 125.91 ng/ml



#22 AR-1248-2

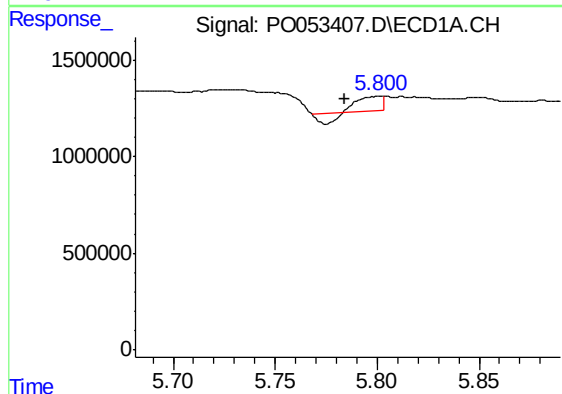
R.T.: 5.578 min
Delta R.T.: -0.006 min
Response: 202666
Conc: 6.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-A



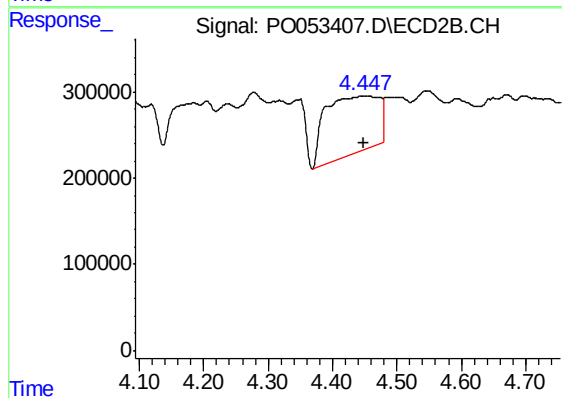
#22 AR-1248-2

R.T.: 4.447 min
Delta R.T.: 0.035 min
Response: 3858480
Conc: 430.56 ng/ml



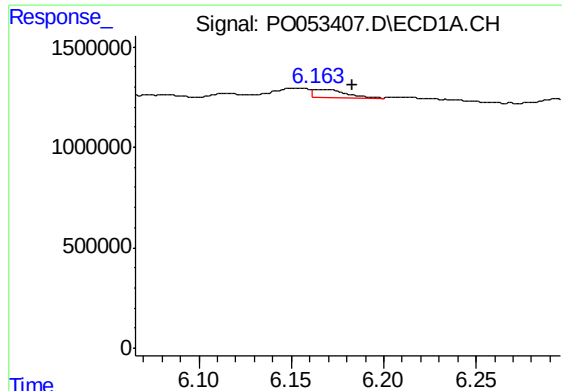
#23 AR-1248-3

R.T.: 5.801 min
Delta R.T.: 0.017 min
Response: 381896
Conc: 11.15 ng/ml



#23 AR-1248-3

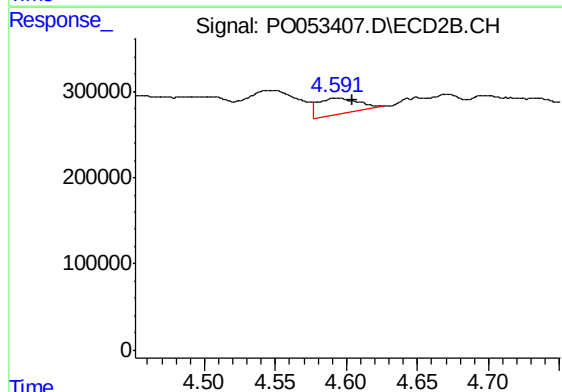
R.T.: 4.447 min
Delta R.T.: -0.001 min
Response: 3858480
Conc: 417.45 ng/ml



#24 AR-1248-4

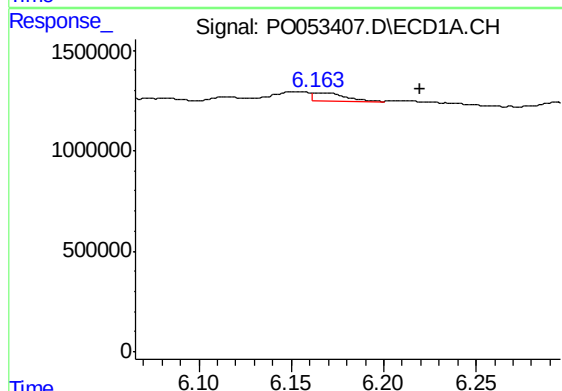
R.T.: 6.164 min
Delta R.T.: -0.020 min
Response: 446317
Conc: 11.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-A



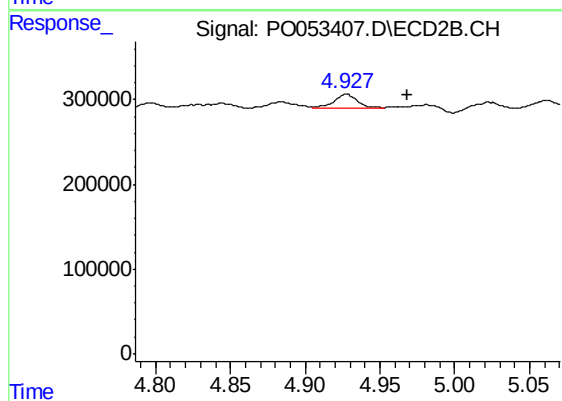
#24 AR-1248-4

R.T.: 4.592 min
Delta R.T.: -0.013 min
Response: 368474
Conc: 33.64 ng/ml



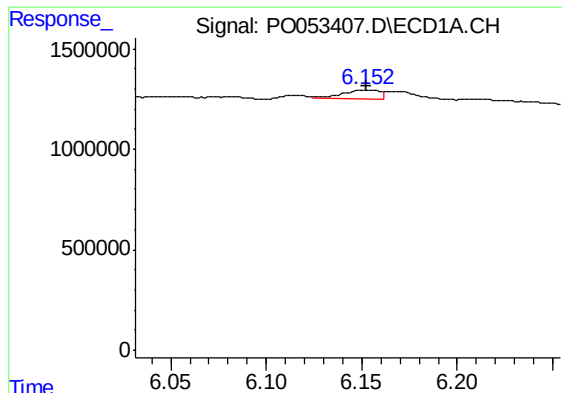
#25 AR-1248-5

R.T.: 6.164 min
Delta R.T.: -0.056 min
Response: 446317
Conc: 12.41 ng/ml



#25 AR-1248-5

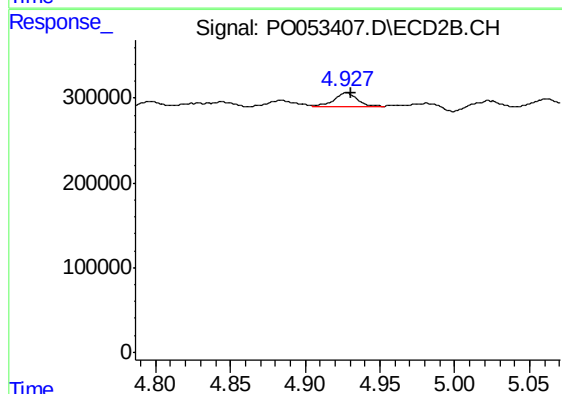
R.T.: 4.927 min
Delta R.T.: -0.041 min
Response: 173037
Conc: 15.61 ng/ml



#26 AR-1254-1

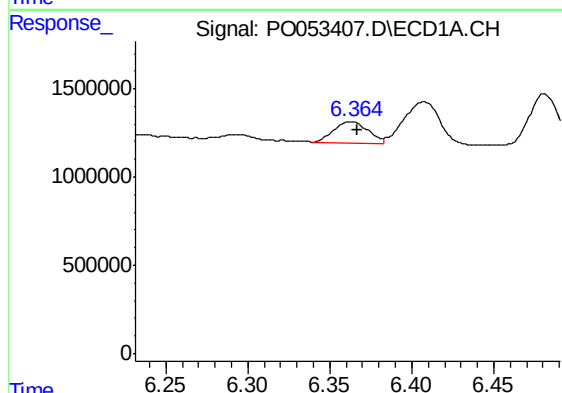
R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 553530
Conc: 13.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-A



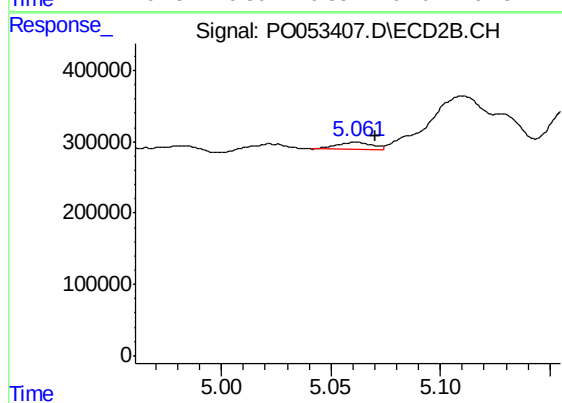
#26 AR-1254-1

R.T.: 4.927 min
Delta R.T.: -0.003 min
Response: 173037
Conc: 8.77 ng/ml



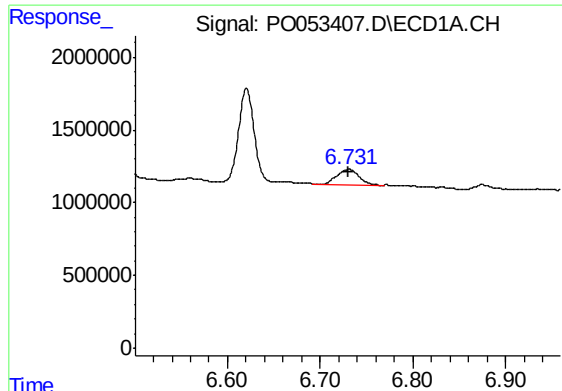
#27 AR-1254-2

R.T.: 6.365 min
Delta R.T.: -0.002 min
Response: 1711143
Conc: 26.73 ng/ml



#27 AR-1254-2

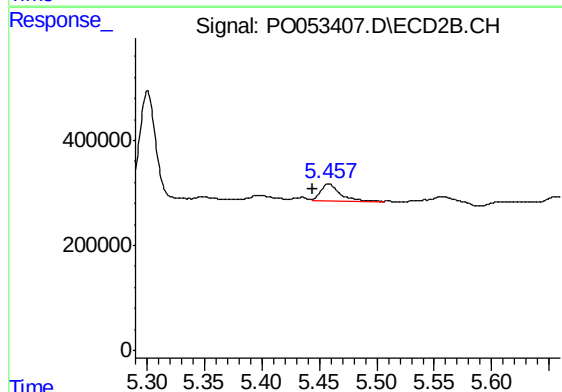
R.T.: 5.062 min
Delta R.T.: -0.009 min
Response: 111271
Conc: 6.78 ng/ml



#28 AR-1254-3

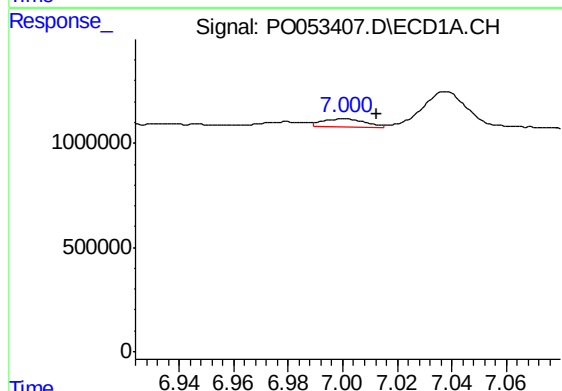
R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 1700022
Conc: 25.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-A



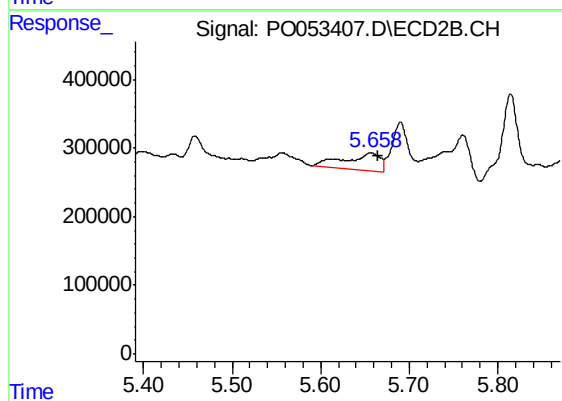
#28 AR-1254-3

R.T.: 5.458 min
Delta R.T.: 0.013 min
Response: 364531
Conc: 14.41 ng/ml



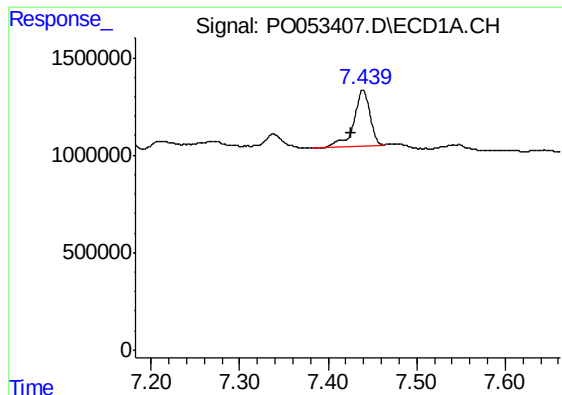
#29 AR-1254-4

R.T.: 7.000 min
Delta R.T.: -0.012 min
Response: 475658
Conc: 9.87 ng/ml



#29 AR-1254-4

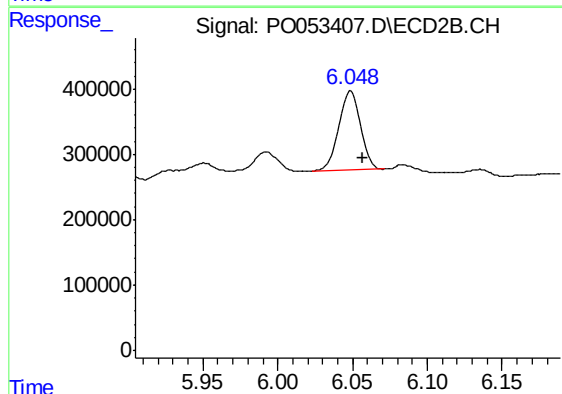
R.T.: 5.657 min
Delta R.T.: -0.008 min
Response: 699002
Conc: 42.60 ng/ml



#30 AR-1254-5

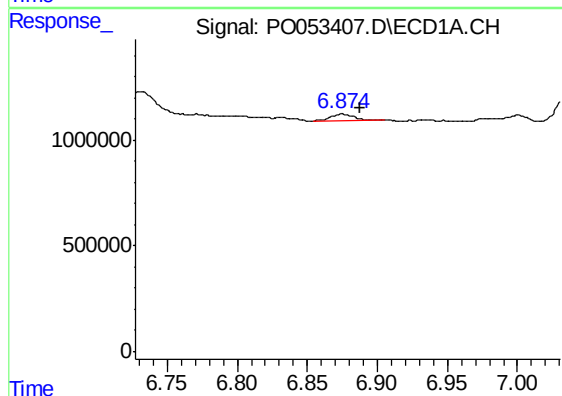
R.T.: 7.439 min
Delta R.T.: 0.013 min
Response: 3624861
Conc: 78.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-A



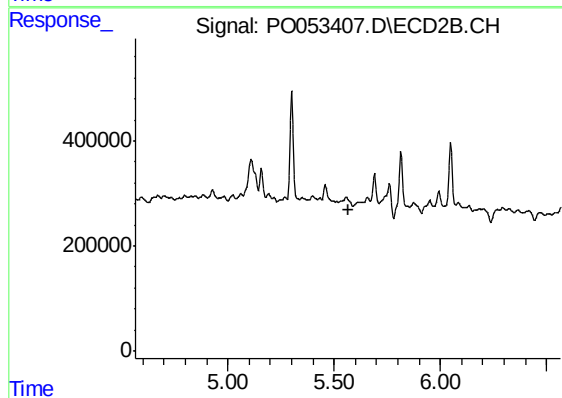
#30 AR-1254-5

R.T.: 6.049 min
Delta R.T.: -0.008 min
Response: 1253841
Conc: 59.64 ng/ml



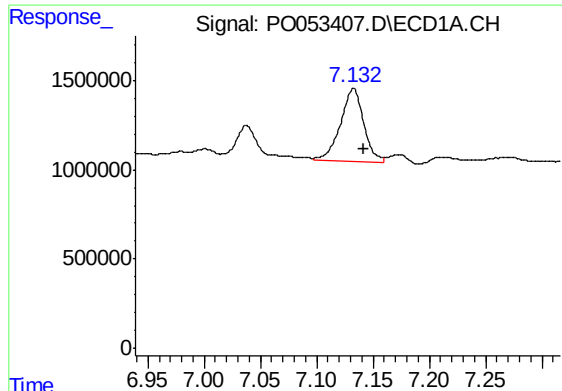
#31 AR-1260-1

R.T.: 6.875 min
Delta R.T.: -0.013 min
Response: 405959
Conc: 10.39 ng/ml



#31 AR-1260-1

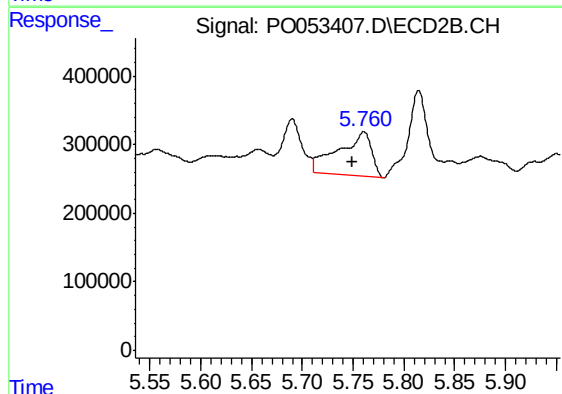
R.T.: 0.000 min
Exp R.T. : 5.566 min
Response: 0
Conc: N.D.



#32 AR-1260-2

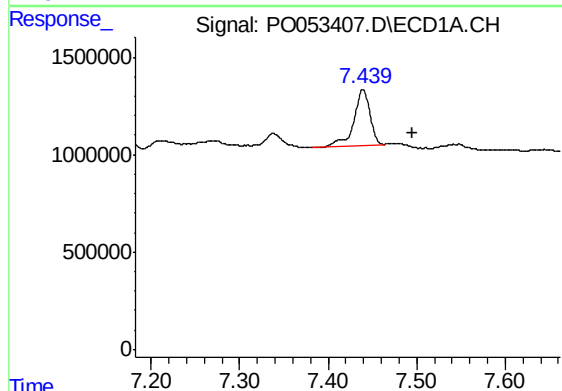
R.T.: 7.133 min
Delta R.T.: -0.010 min
Response: 5970672
Conc: 124.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-A



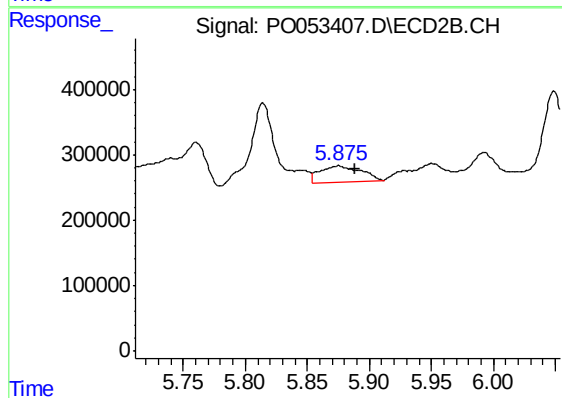
#32 AR-1260-2

R.T.: 5.760 min
Delta R.T.: 0.011 min
Response: 1435612
Conc: 79.52 ng/ml



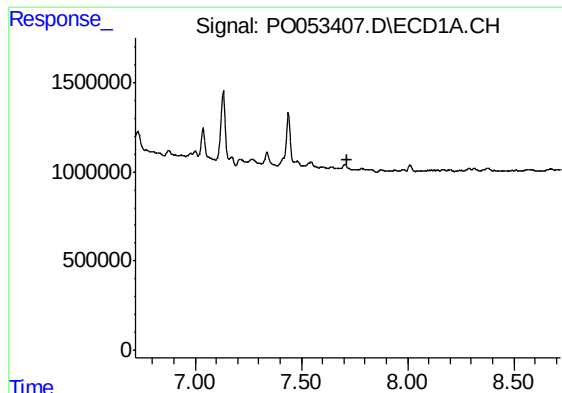
#33 AR-1260-3

R.T.: 7.439 min
Delta R.T.: -0.056 min
Response: 3624861
Conc: 121.79 ng/ml



#33 AR-1260-3

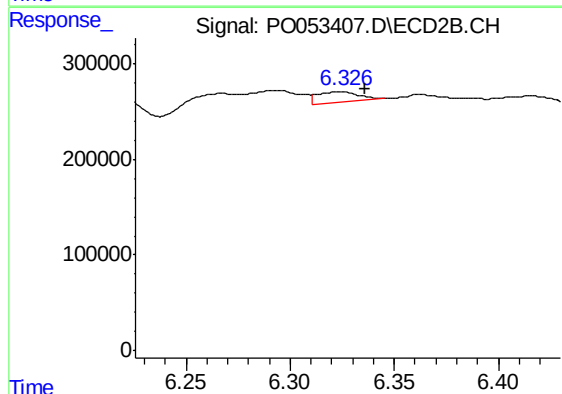
R.T.: 5.875 min
Delta R.T.: -0.013 min
Response: 550547
Conc: 33.69 ng/ml



#34 AR-1260-4

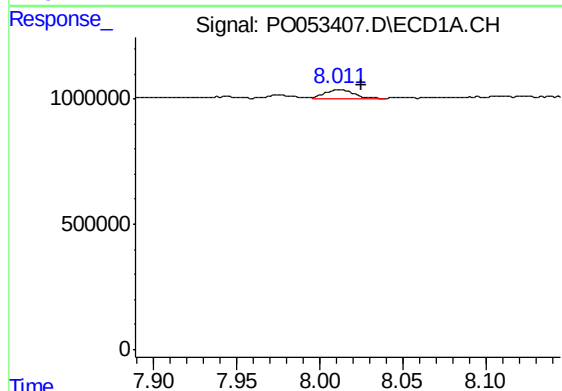
R.T.: 0.000 min
Exp R.T.: 7.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-A



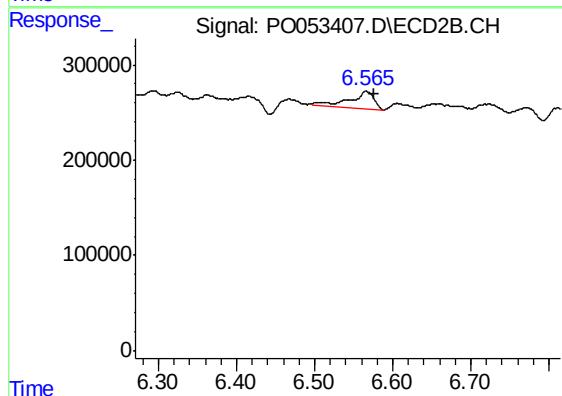
#34 AR-1260-4

R.T.: 6.325 min
Delta R.T.: -0.012 min
Response: 154655
Conc: 14.75 ng/ml



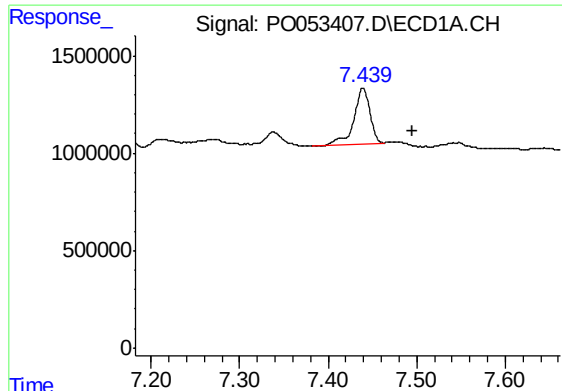
#35 AR-1260-5

R.T.: 8.011 min
Delta R.T.: -0.014 min
Response: 436243
Conc: 6.39 ng/ml



#35 AR-1260-5

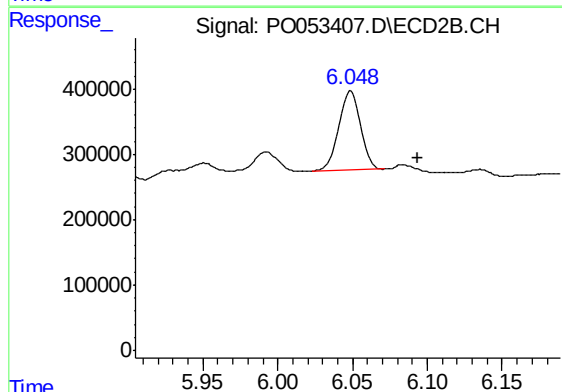
R.T.: 6.566 min
Delta R.T.: -0.011 min
Response: 380381
Conc: 14.78 ng/ml



#36 AR-1262-1

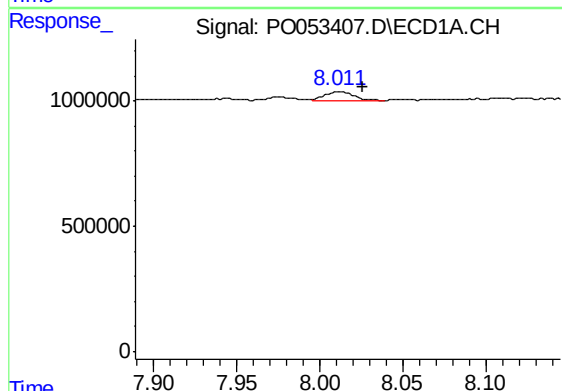
R.T.: 7.439 min
Delta R.T.: -0.056 min
Response: 3624861
Conc: 60.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-A



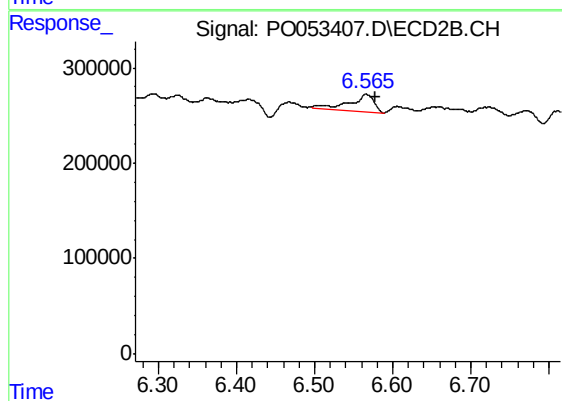
#36 AR-1262-1

R.T.: 6.049 min
Delta R.T.: -0.045 min
Response: 1253841
Conc: 57.73 ng/ml



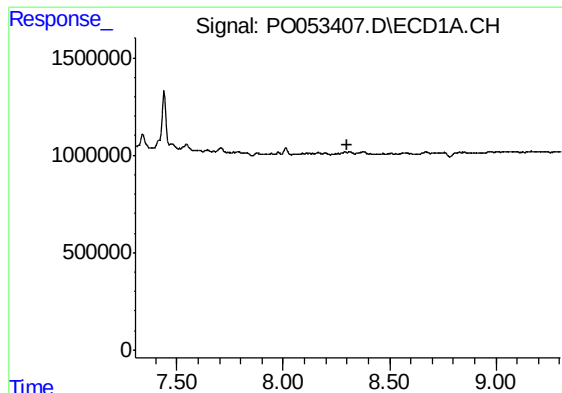
#37 AR-1262-2

R.T.: 8.011 min
Delta R.T.: -0.014 min
Response: 436243
Conc: 4.29 ng/ml



#37 AR-1262-2

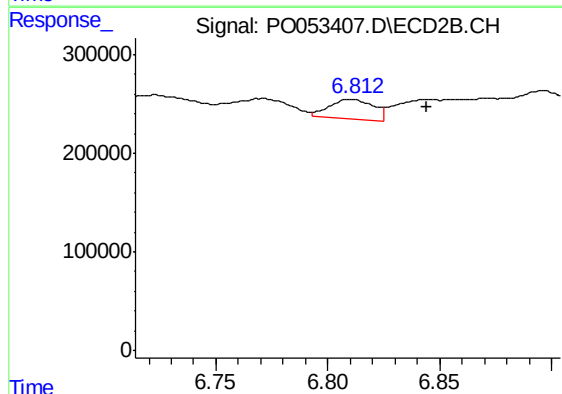
R.T.: 6.566 min
Delta R.T.: -0.012 min
Response: 380381
Conc: 10.50 ng/ml



#38 AR-1262-3

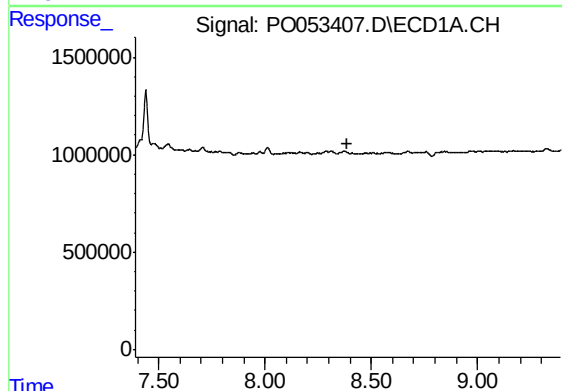
R.T.: 0.000 min
Exp R.T. : 8.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-A



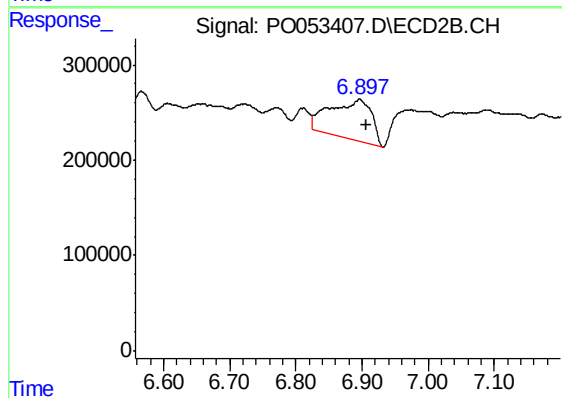
#38 AR-1262-3

R.T.: 6.811 min
Delta R.T.: -0.033 min
Response: 273200
Conc: 19.27 ng/ml



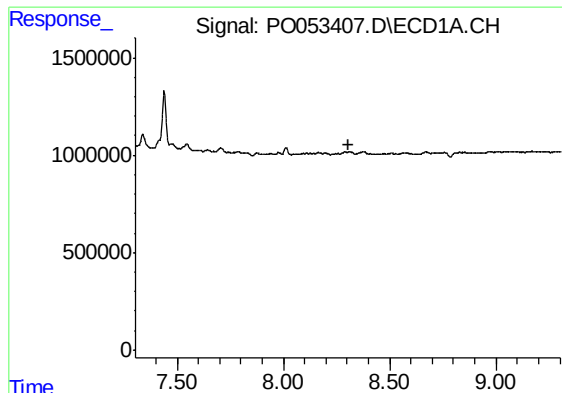
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.390 min
Response: 0
Conc: N.D.



#39 AR-1262-4

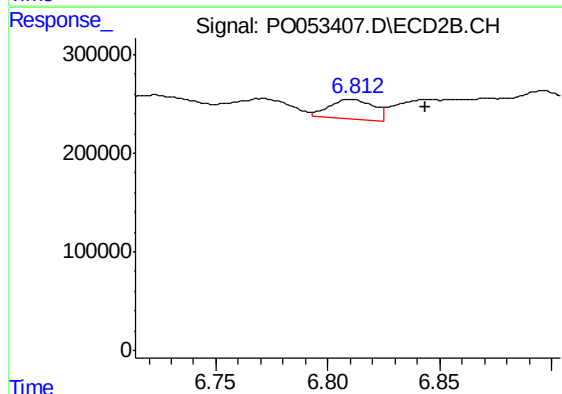
R.T.: 6.896 min
Delta R.T.: -0.010 min
Response: 1822254
Conc: 69.00 ng/ml



#41 AR-1268-1

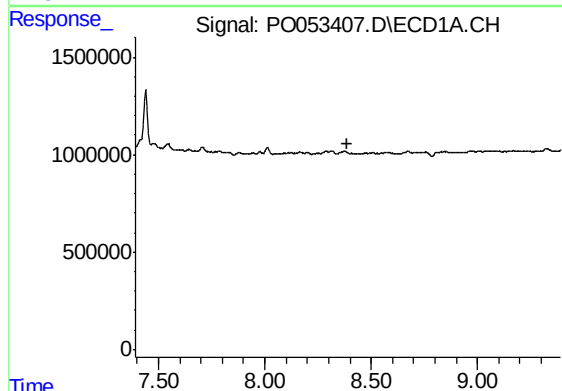
R.T.: 0.000 min
Exp R.T.: 8.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-A



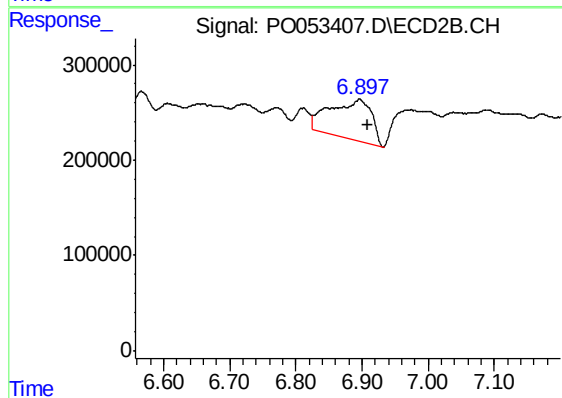
#41 AR-1268-1

R.T.: 6.811 min
Delta R.T.: -0.033 min
Response: 273200
Conc: 6.48 ng/ml



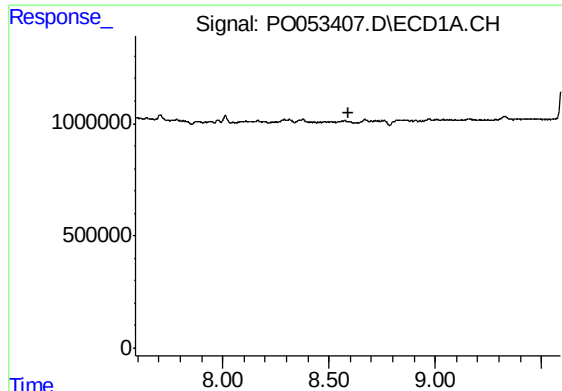
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.391 min
Response: 0
Conc: N.D.



#42 AR-1268-2

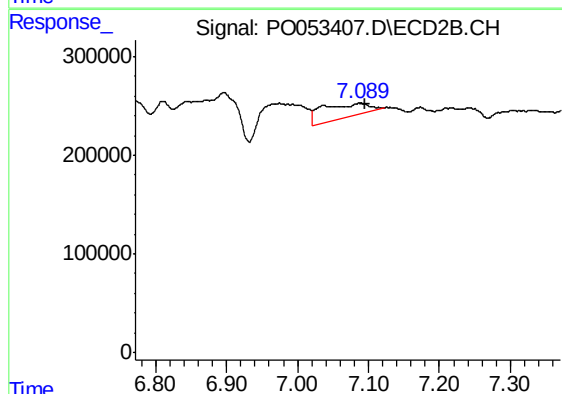
R.T.: 6.896 min
Delta R.T.: -0.012 min
Response: 1822254
Conc: 45.72 ng/ml



#43 AR-1268-3

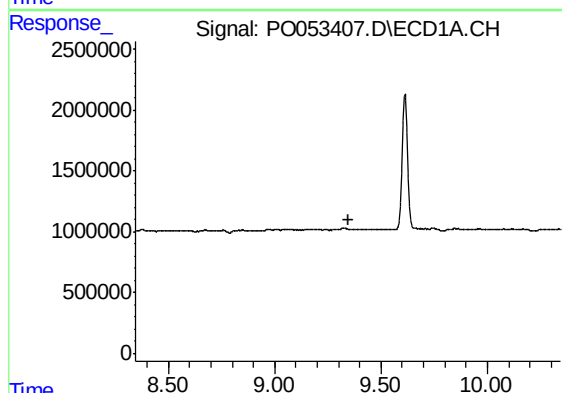
R.T.: 0.000 min
Exp R.T. : 8.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-A



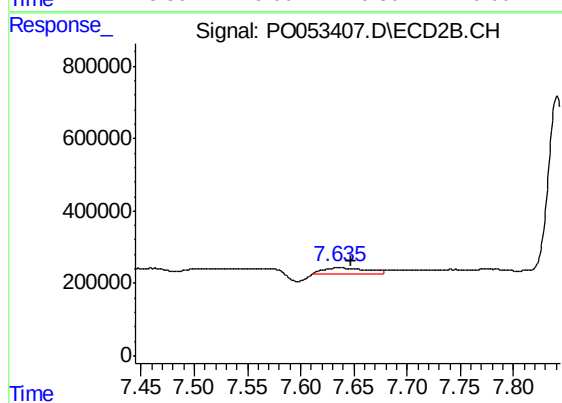
#43 AR-1268-3

R.T.: 7.089 min
Delta R.T.: -0.007 min
Response: 635999
Conc: 18.96 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.345 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.637 min
Delta R.T.: -0.011 min
Response: 497477
Conc: 5.01 ng/ml