

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121418\
 Data File : PO052514.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Dec 2018 11:01
 Operator : SM/SJ
 Sample : J6329-02RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 072-DUP-1RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 12:05:50 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 04 03:10:45 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...	4.295	3.282	167719	4052629	0.195	18.171 #
2)	SA Decachlor...	9.817	7.968	5920751	2157087	11.831	10.347
Target Compounds							
3)	L1 AR-1016-1	5.438	4.294	519464	302494	22.712	42.174 #
4)	L1 AR-1016-2	5.438	4.294	519464	302494	14.925	23.087 #
5)	L1 AR-1016-3	5.550	4.456	65765	232895	3.165	40.747 #
6)	L1 AR-1016-4	5.634	4.537	596704	168254	35.797	32.720
7)	L1 AR-1016-5	5.886	4.712	535464	996483	33.469	144.158 #
8)	L2 AR-1221-1	4.507	0.000	278652	0	36.241	N.D. #
12)	L3 AR-1232-2	0.000	4.294	0	302494	N.D.	53.931 #
13)	L3 AR-1232-3	5.438	4.456	519464	232895	33.916	96.098 #
14)	L3 AR-1232-4	5.634	4.537	596704	168254	82.874	79.206
15)	L3 AR-1232-5	0.000	4.712	0	996483	N.D.	397.535 #
16)	L4 AR-1242-1	5.438	4.294	519464	302494	28.133	54.673 #
17)	L4 AR-1242-2	5.438	4.294	519464	302494	18.909	28.748 #
18)	L4 AR-1242-3	5.550	4.456	65765	232895	4.162	48.805 #
19)	L4 AR-1242-4	5.634	4.537	596704	168254	44.236	36.812
20)	L4 AR-1242-5	6.325	5.046	2495110	833577	176.949	130.560 #
21)	L5 AR-1248-1	5.438	4.294	519464	302494	39.207	67.331 #
22)	L5 AR-1248-2	0.000	4.537	0	168254	N.D.	25.707 #
23)	L5 AR-1248-3	5.886	4.537	535464	168254	25.385	25.897
24)	L5 AR-1248-4	6.325	4.712	2495110	996483	108.677	120.745
25)	L5 AR-1248-5	6.325	5.046	2495110	833577	112.422	102.687
26)	L6 AR-1254-1	6.285	5.046	2143950	833577	82.974	59.730 #
27)	L6 AR-1254-2	6.523	5.209	599451	1229246	15.026	97.725 #
28)	L6 AR-1254-3	6.863	5.543	3295624	96071	78.520	4.900 #
29)	L6 AR-1254-4	7.180	5.840	475382	1415665	16.601	125.043 #
30)	L6 AR-1254-5	7.538	6.161	405547	220838	13.772	13.103
31)	L7 AR-1260-1	6.998	5.705	2054980	42934	69.622	3.071 #
32)	L7 AR-1260-2	7.254	5.840	1371232	1415665	38.925	84.793 #
34)	L7 AR-1260-4	7.834	0.000	568934	0	23.252	N.D. #
35)	L7 AR-1260-5	8.143	6.684	587677	222846	11.961	9.216
36)	L8 AR-1262-1	0.000	6.161	0	220838	N.D.	12.064 #
37)	L8 AR-1262-2	8.143	6.684	587677	222846	9.060	7.706
38)	L8 AR-1262-3	0.000	7.014	0	226596	N.D.	19.266 #
39)	L8 AR-1262-4	0.000	7.014	0	226596	N.D.	10.827 #
41)	L9 AR-1268-1	0.000	7.014	0	226596	N.D.	5.734 #
42)	L9 AR-1268-2	0.000	7.014	0	226596	N.D.	6.043 #

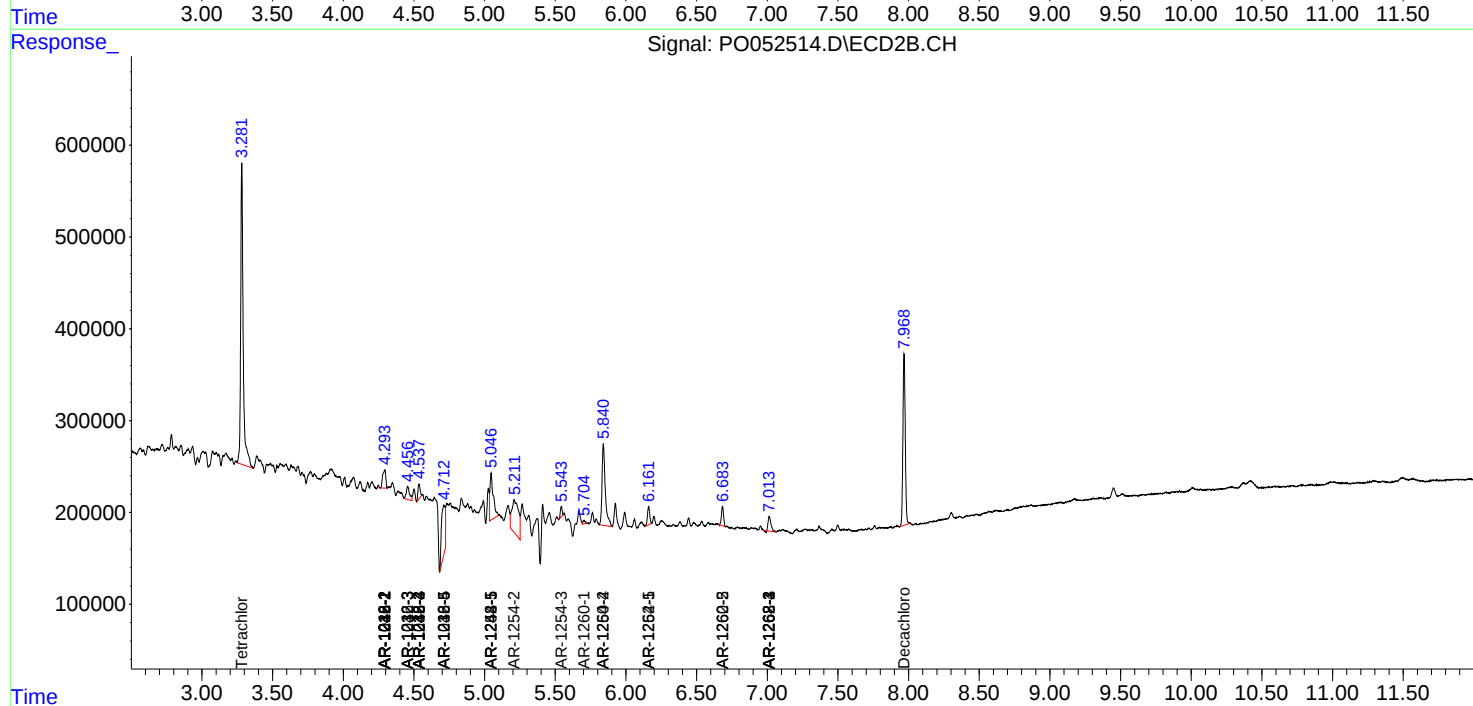
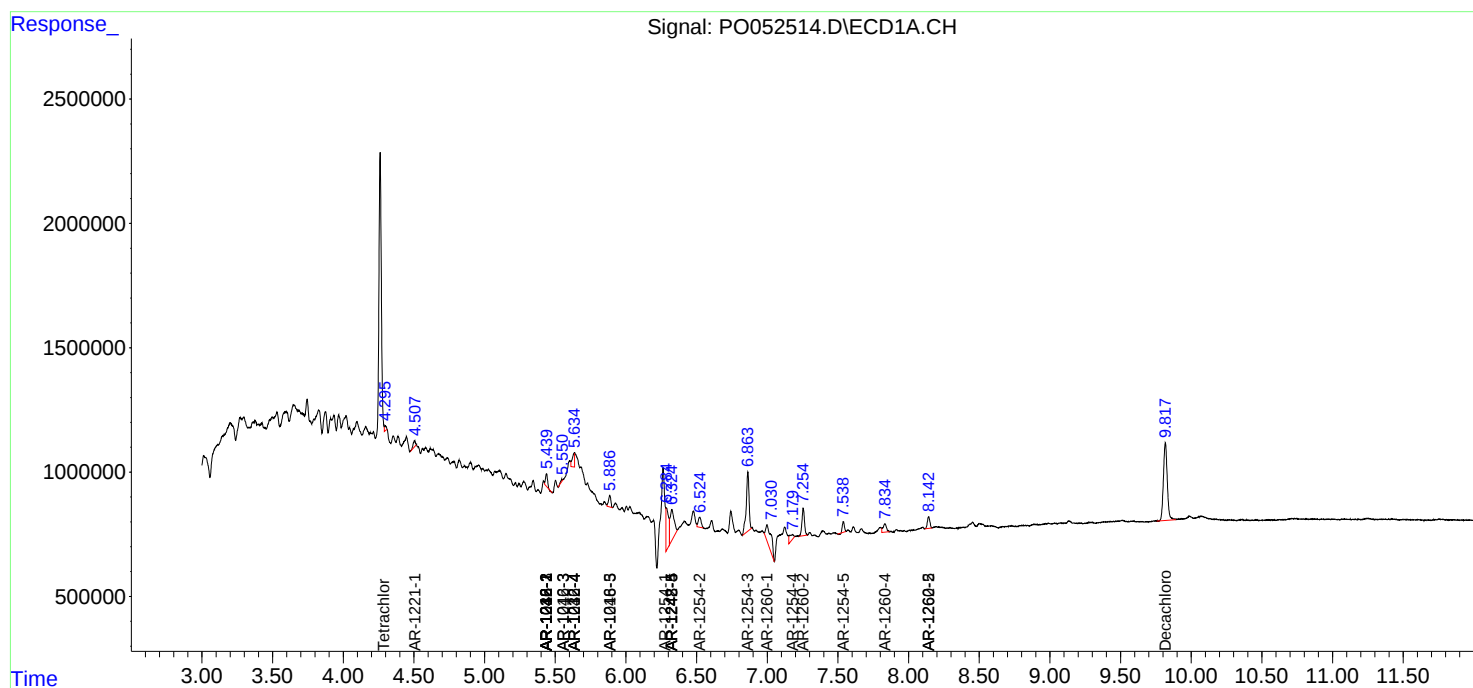
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

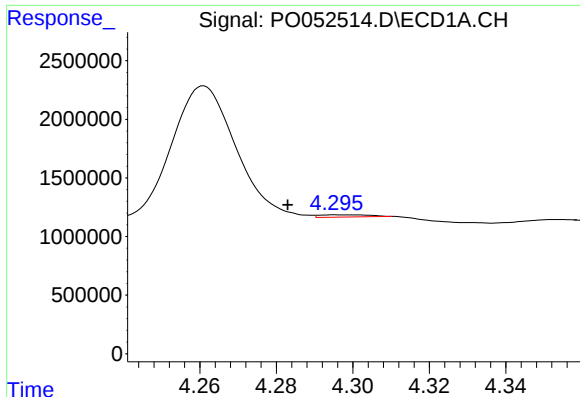
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121418\
Data File : PO052514.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Dec 2018 11:01
Operator : SM/SJ
Sample : J6329-02RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
072-DUP-1RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 12:05:50 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 04 03:10:45 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

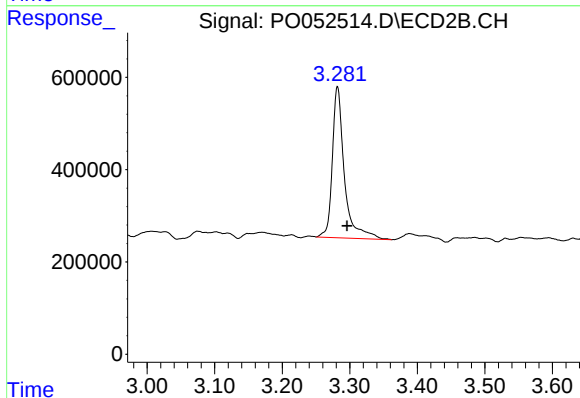




#1 Tetrachloro-m-xylene

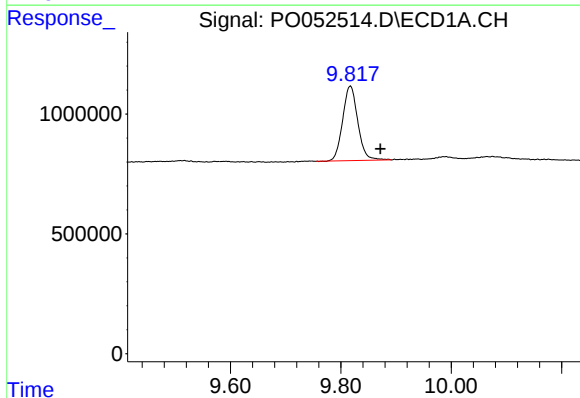
R.T.: 4.295 min
Delta R.T.: 0.012 min
Response: 167719
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
072-DUP-1RE



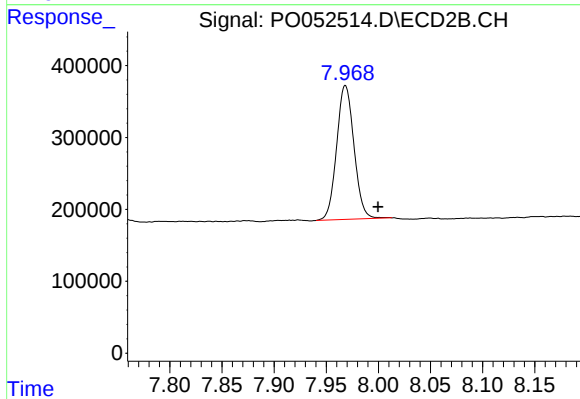
#1 Tetrachloro-m-xylene

R.T.: 3.282 min
Delta R.T.: -0.014 min
Response: 4052629
Conc: 18.17 ng/ml



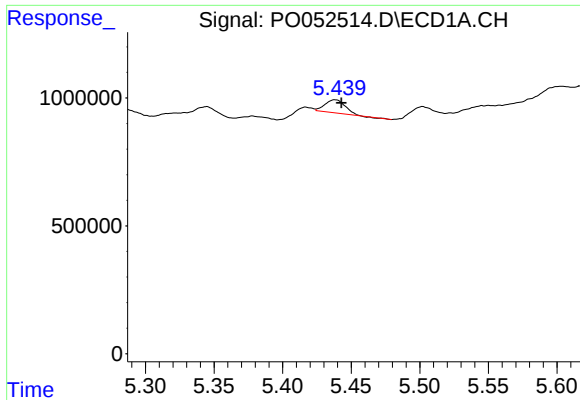
#2 Decachlorobiphenyl

R.T.: 9.817 min
Delta R.T.: -0.054 min
Response: 5920751
Conc: 11.83 ng/ml



#2 Decachlorobiphenyl

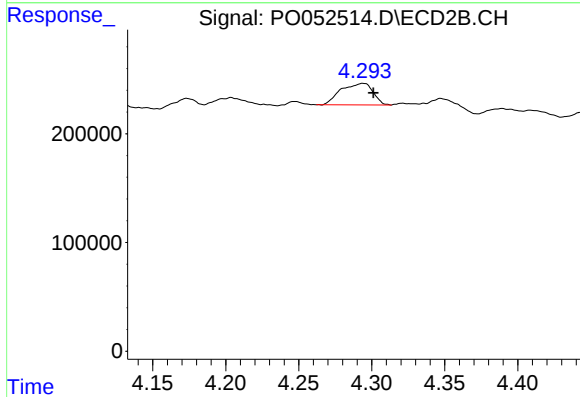
R.T.: 7.968 min
Delta R.T.: -0.032 min
Response: 2157087
Conc: 10.35 ng/ml



#3 AR-1016-1

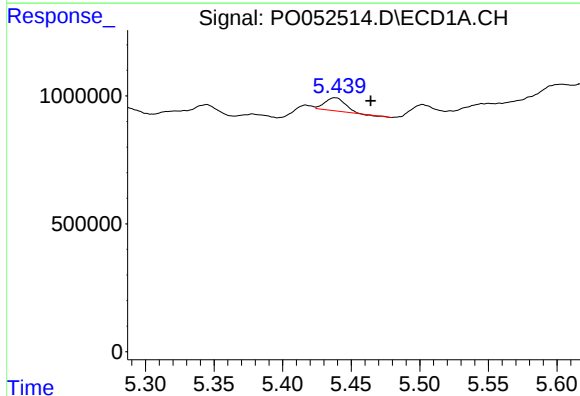
R.T.: 5.438 min
Delta R.T.: -0.005 min
Response: 519464
Conc: 22.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
072-DUP-1RE



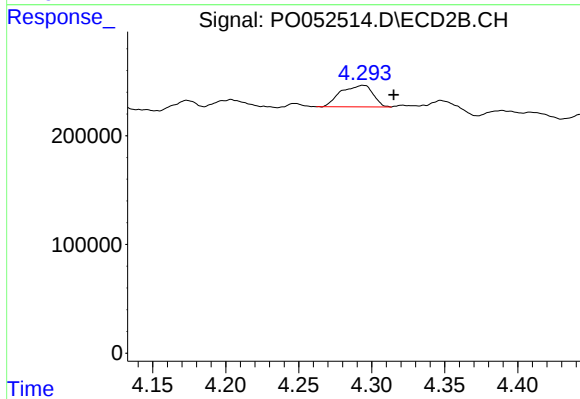
#3 AR-1016-1

R.T.: 4.294 min
Delta R.T.: -0.007 min
Response: 302494
Conc: 42.17 ng/ml



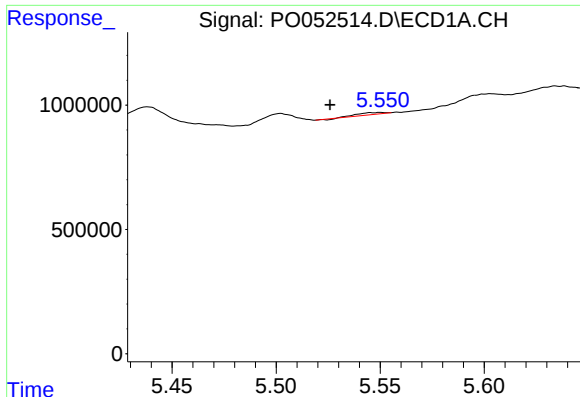
#4 AR-1016-2

R.T.: 5.438 min
Delta R.T.: -0.026 min
Response: 519464
Conc: 14.92 ng/ml



#4 AR-1016-2

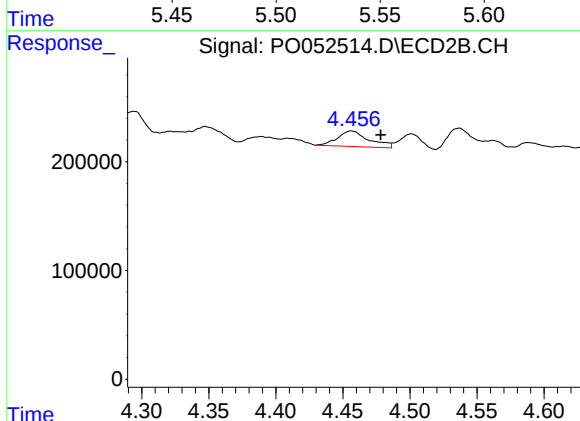
R.T.: 4.294 min
Delta R.T.: -0.021 min
Response: 302494
Conc: 23.09 ng/ml



#5 AR-1016-3

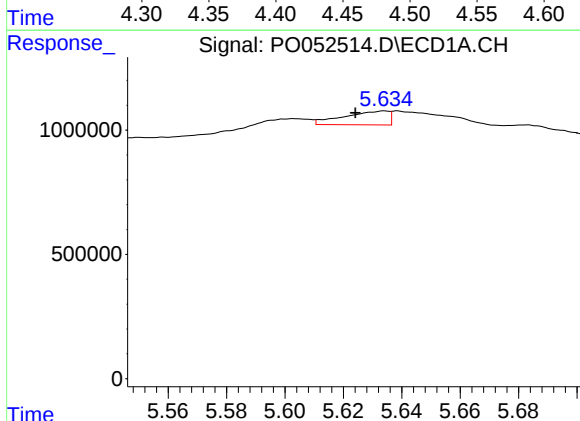
R.T.: 5.550 min
Delta R.T.: 0.024 min
Response: 65765
Conc: 3.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
072-DUP-1RE



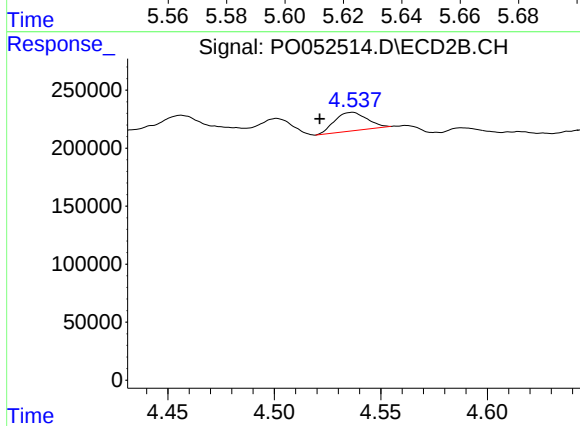
#5 AR-1016-3

R.T.: 4.456 min
Delta R.T.: -0.022 min
Response: 232895
Conc: 40.75 ng/ml



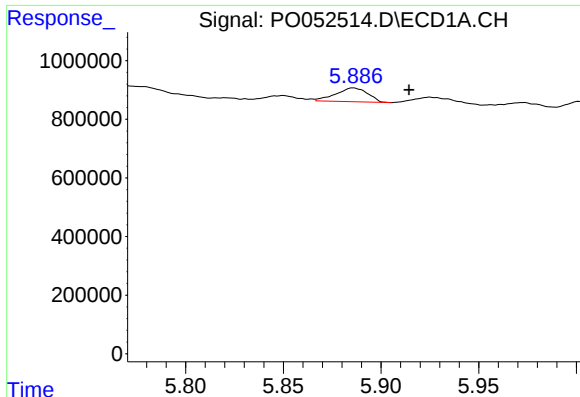
#6 AR-1016-4

R.T.: 5.634 min
Delta R.T.: 0.010 min
Response: 596704
Conc: 35.80 ng/ml



#6 AR-1016-4

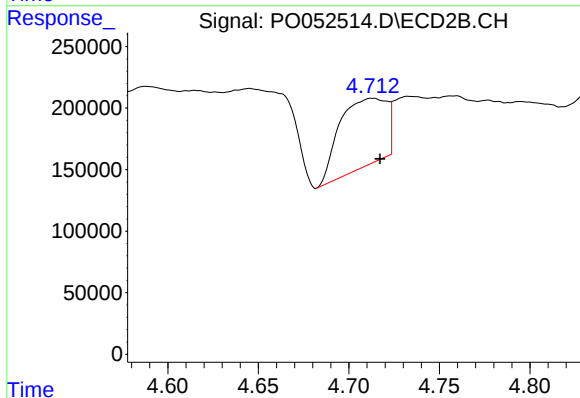
R.T.: 4.537 min
Delta R.T.: 0.016 min
Response: 168254
Conc: 32.72 ng/ml



#7 AR-1016-5

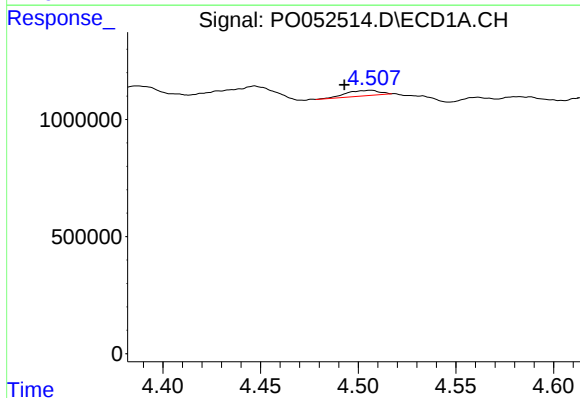
R.T.: 5.886 min
Delta R.T.: -0.028 min
Response: 535464
Conc: 33.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
072-DUP-1RE



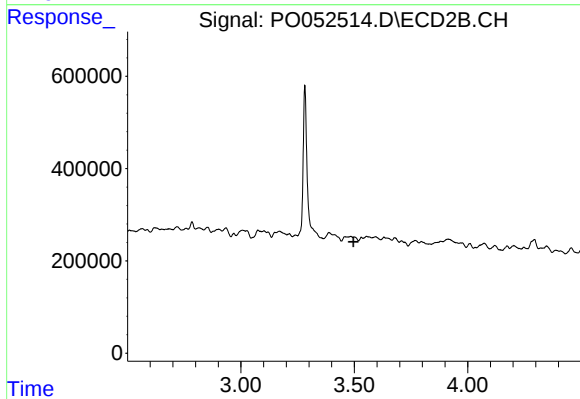
#7 AR-1016-5

R.T.: 4.712 min
Delta R.T.: -0.005 min
Response: 996483
Conc: 144.16 ng/ml



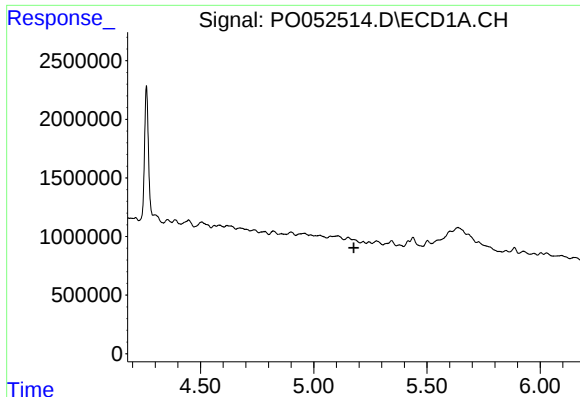
#8 AR-1221-1

R.T.: 4.507 min
Delta R.T.: 0.014 min
Response: 278652
Conc: 36.24 ng/ml



#8 AR-1221-1

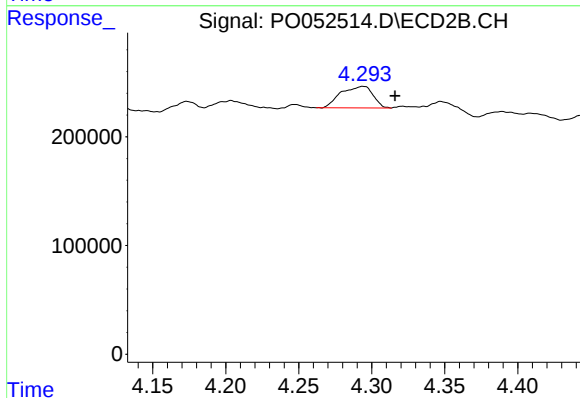
R.T.: 0.000 min
Exp R.T.: 3.497 min
Response: 0
Conc: N.D.



#12 AR-1232-2

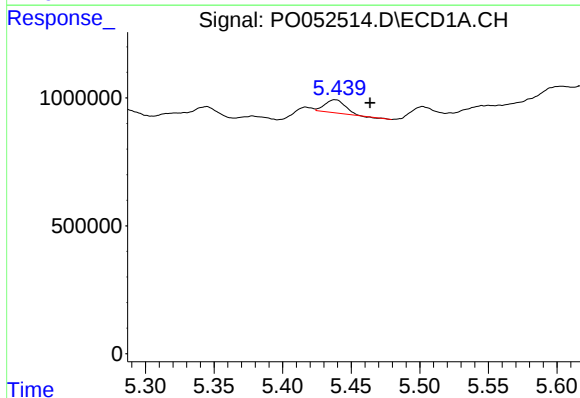
R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
072-DUP-1RE



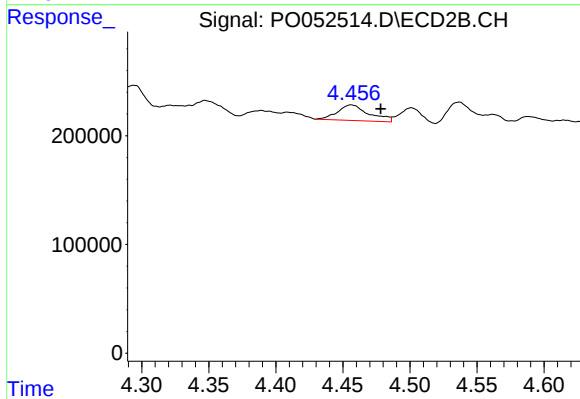
#12 AR-1232-2

R.T.: 4.294 min
Delta R.T.: -0.022 min
Response: 302494
Conc: 53.93 ng/ml



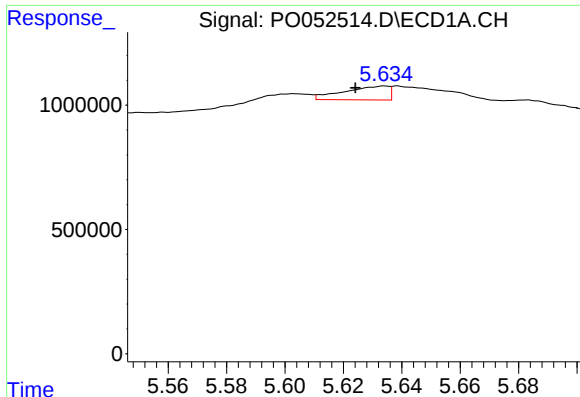
#13 AR-1232-3

R.T.: 5.438 min
Delta R.T.: -0.026 min
Response: 519464
Conc: 33.92 ng/ml



#13 AR-1232-3

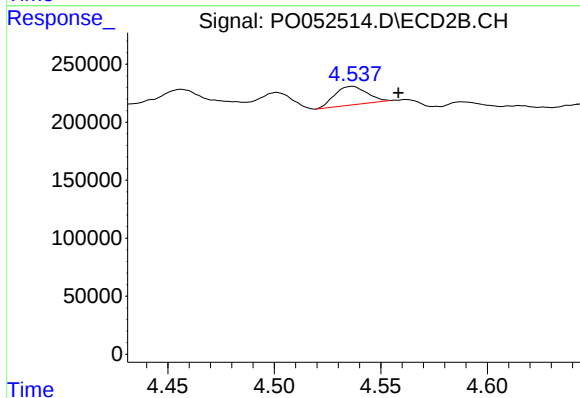
R.T.: 4.456 min
Delta R.T.: -0.022 min
Response: 232895
Conc: 96.10 ng/ml



#14 AR-1232-4

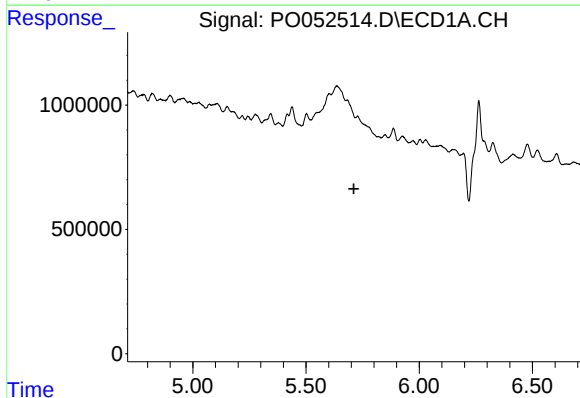
R.T.: 5.634 min
Delta R.T.: 0.010 min
Response: 596704
Conc: 82.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
072-DUP-1RE



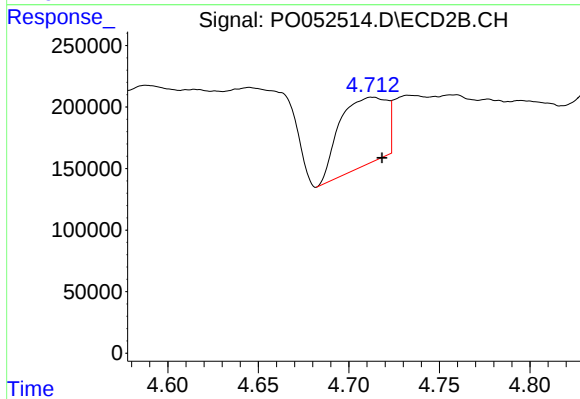
#14 AR-1232-4

R.T.: 4.537 min
Delta R.T.: -0.021 min
Response: 168254
Conc: 79.21 ng/ml



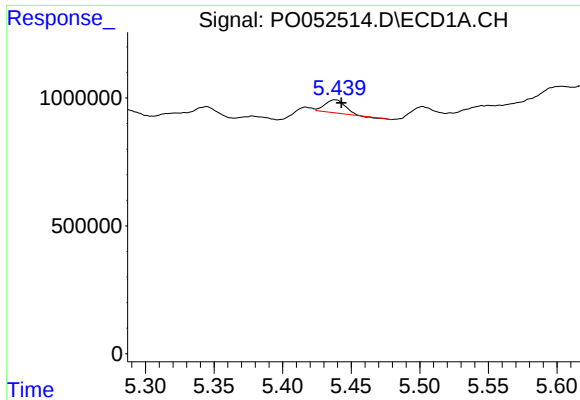
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.711 min
Response: 0
Conc: N.D.



#15 AR-1232-5

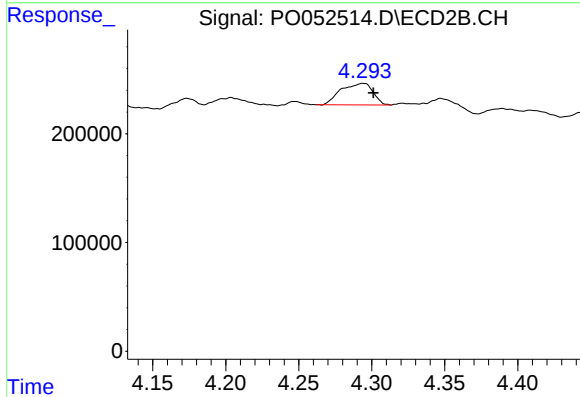
R.T.: 4.712 min
Delta R.T.: -0.006 min
Response: 996483
Conc: 397.54 ng/ml



#16 AR-1242-1

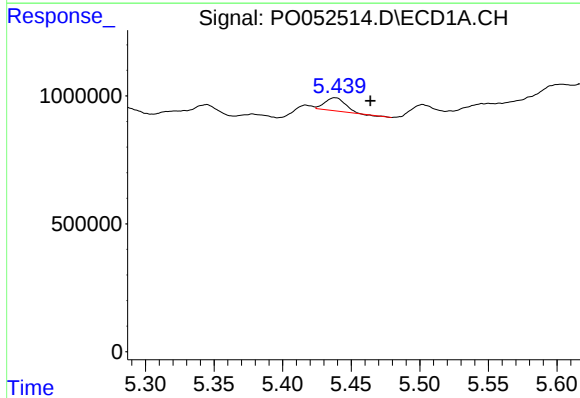
R.T.: 5.438 min
Delta R.T.: -0.005 min
Response: 519464
Conc: 28.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
072-DUP-1RE



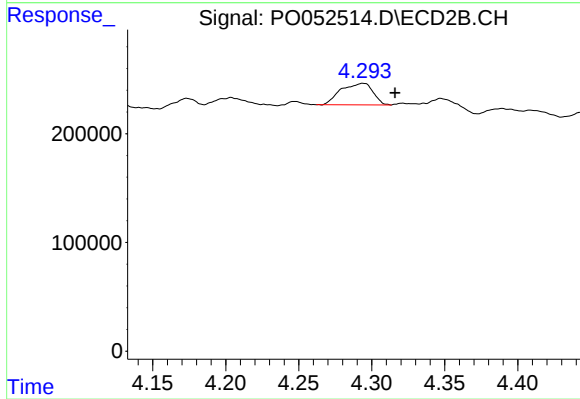
#16 AR-1242-1

R.T.: 4.294 min
Delta R.T.: -0.007 min
Response: 302494
Conc: 54.67 ng/ml



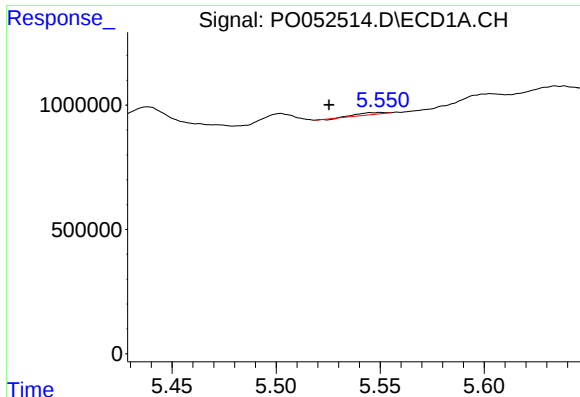
#17 AR-1242-2

R.T.: 5.438 min
Delta R.T.: -0.026 min
Response: 519464
Conc: 18.91 ng/ml



#17 AR-1242-2

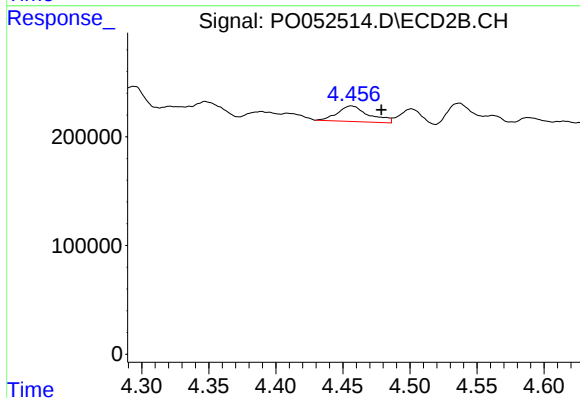
R.T.: 4.294 min
Delta R.T.: -0.022 min
Response: 302494
Conc: 28.75 ng/ml



#18 AR-1242-3

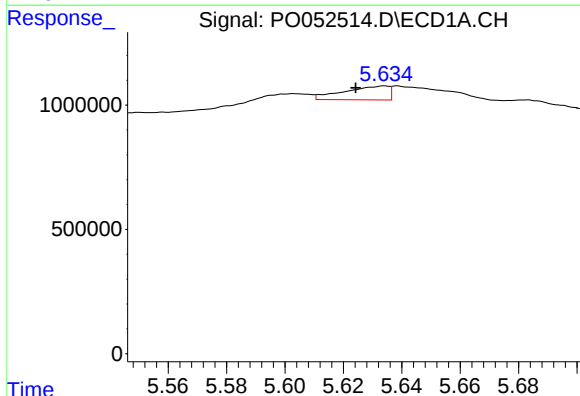
R.T.: 5.550 min
Delta R.T.: 0.025 min
Response: 65765
Conc: 4.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
072-DUP-1RE



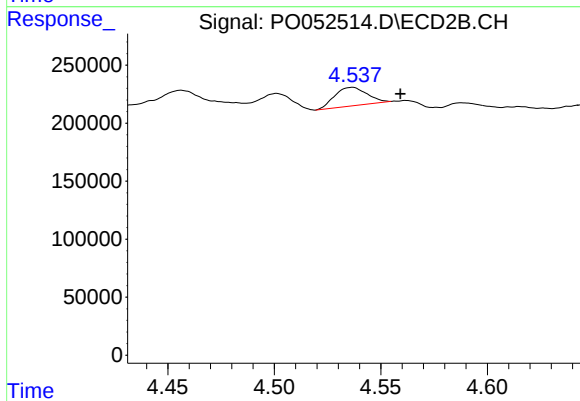
#18 AR-1242-3

R.T.: 4.456 min
Delta R.T.: -0.022 min
Response: 232895
Conc: 48.80 ng/ml



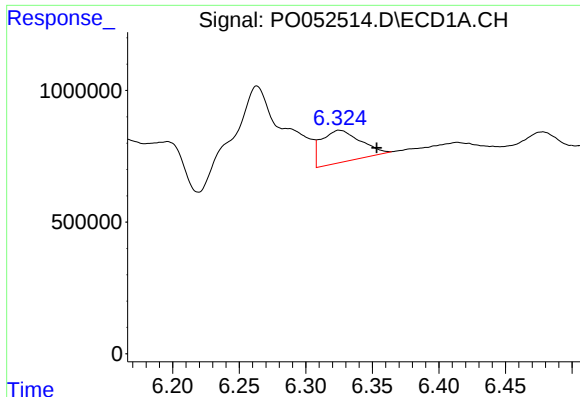
#19 AR-1242-4

R.T.: 5.634 min
Delta R.T.: 0.010 min
Response: 596704
Conc: 44.24 ng/ml



#19 AR-1242-4

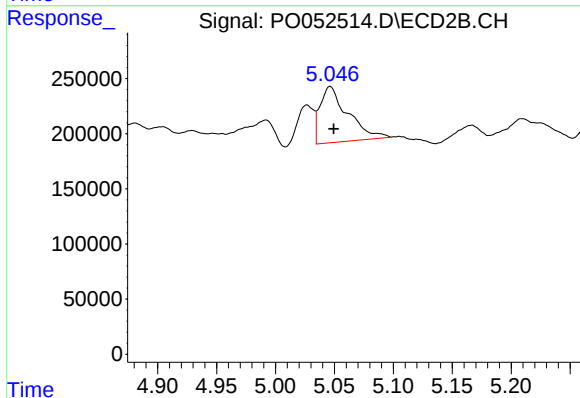
R.T.: 4.537 min
Delta R.T.: -0.022 min
Response: 168254
Conc: 36.81 ng/ml



#20 AR-1242-5

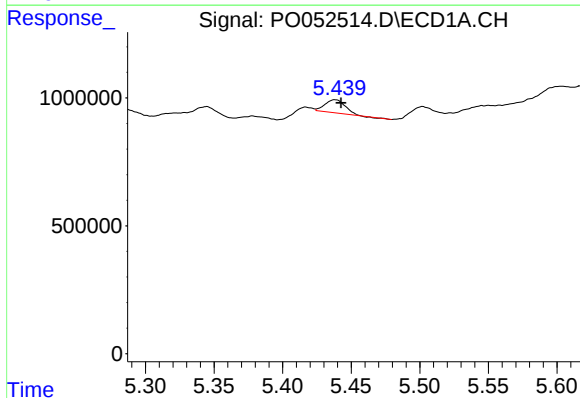
R.T.: 6.325 min
Delta R.T.: -0.029 min
Response: 2495110
Conc: 176.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
072-DUP-1RE



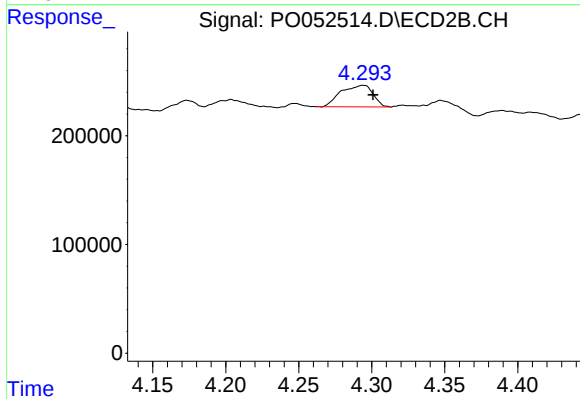
#20 AR-1242-5

R.T.: 5.046 min
Delta R.T.: -0.003 min
Response: 833577
Conc: 130.56 ng/ml



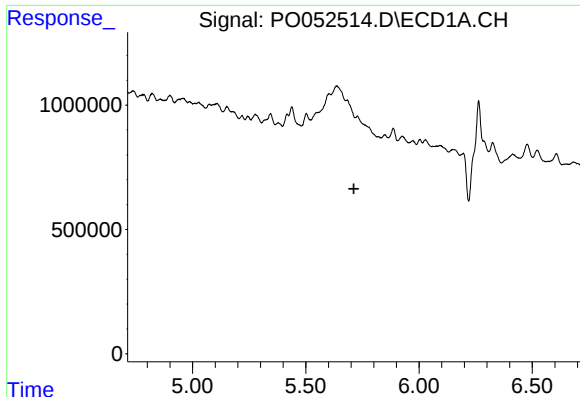
#21 AR-1248-1

R.T.: 5.438 min
Delta R.T.: -0.004 min
Response: 519464
Conc: 39.21 ng/ml



#21 AR-1248-1

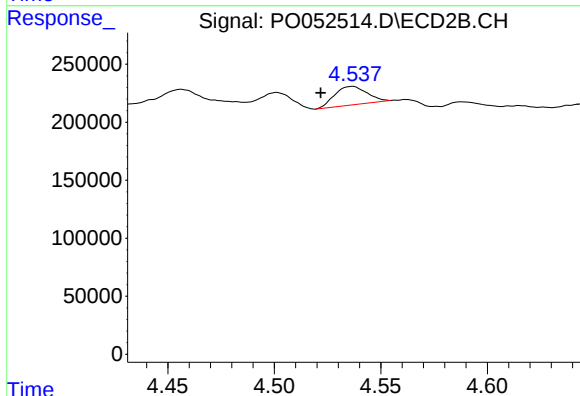
R.T.: 4.294 min
Delta R.T.: -0.007 min
Response: 302494
Conc: 67.33 ng/ml



#22 AR-1248-2

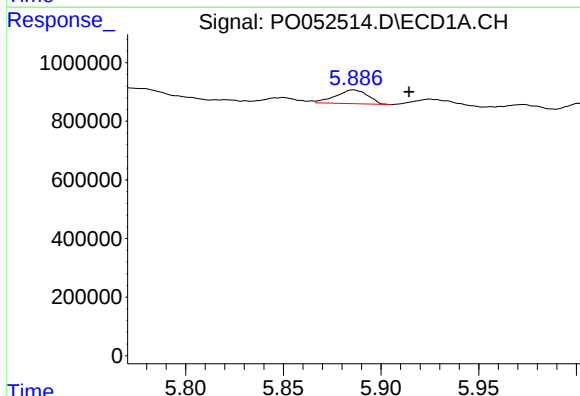
R.T.: 0.000 min
Exp R.T.: 5.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
072-DUP-1RE



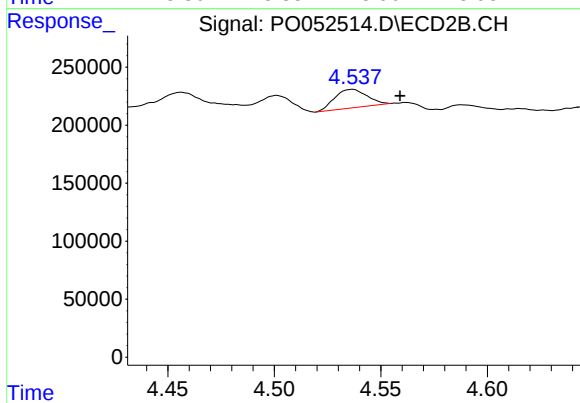
#22 AR-1248-2

R.T.: 4.537 min
Delta R.T.: 0.015 min
Response: 168254
Conc: 25.71 ng/ml



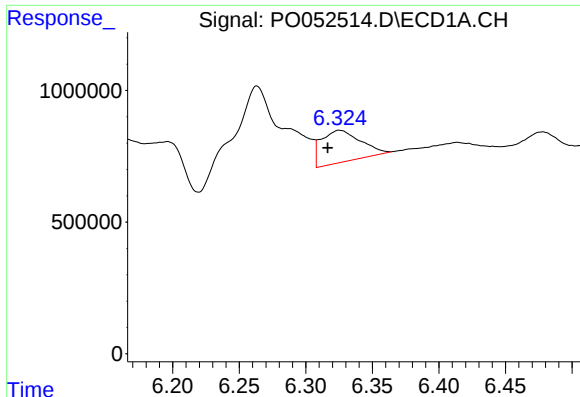
#23 AR-1248-3

R.T.: 5.886 min
Delta R.T.: -0.028 min
Response: 535464
Conc: 25.38 ng/ml



#23 AR-1248-3

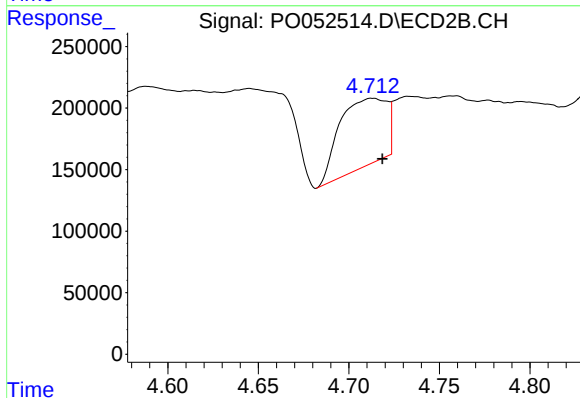
R.T.: 4.537 min
Delta R.T.: -0.022 min
Response: 168254
Conc: 25.90 ng/ml



#24 AR-1248-4

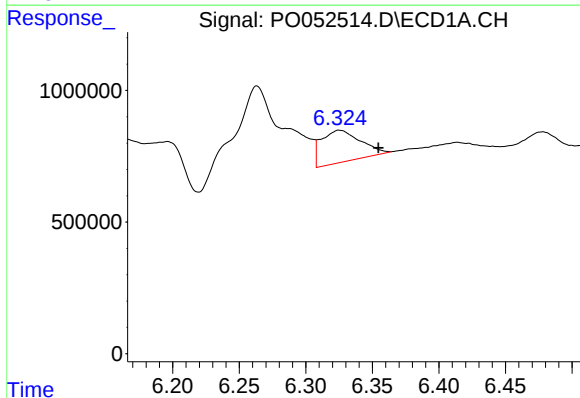
R.T.: 6.325 min
Delta R.T.: 0.008 min
Response: 2495110
Conc: 108.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
072-DUP-1RE



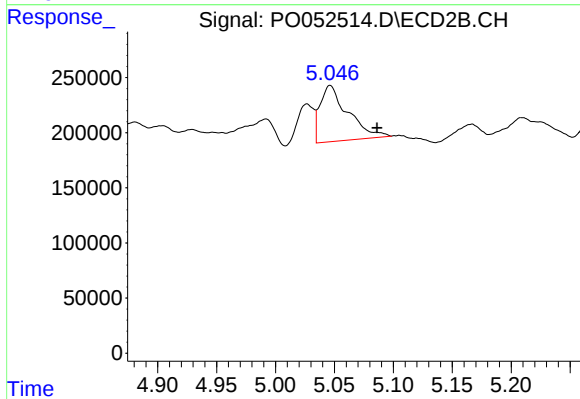
#24 AR-1248-4

R.T.: 4.712 min
Delta R.T.: -0.006 min
Response: 996483
Conc: 120.74 ng/ml



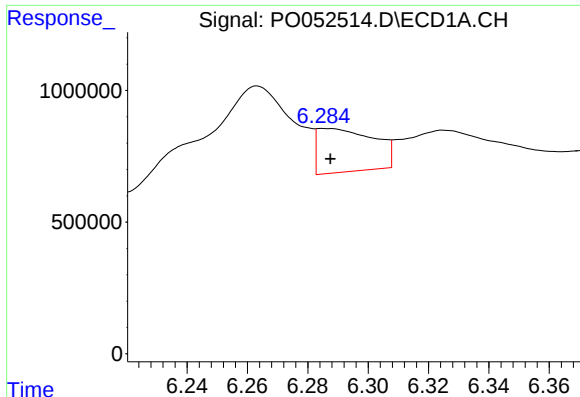
#25 AR-1248-5

R.T.: 6.325 min
Delta R.T.: -0.030 min
Response: 2495110
Conc: 112.42 ng/ml



#25 AR-1248-5

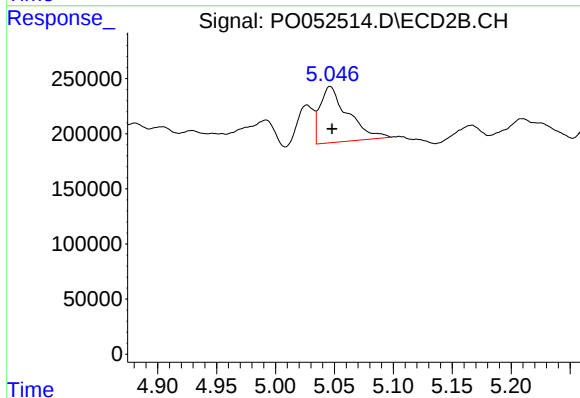
R.T.: 5.046 min
Delta R.T.: -0.040 min
Response: 833577
Conc: 102.69 ng/ml



#26 AR-1254-1

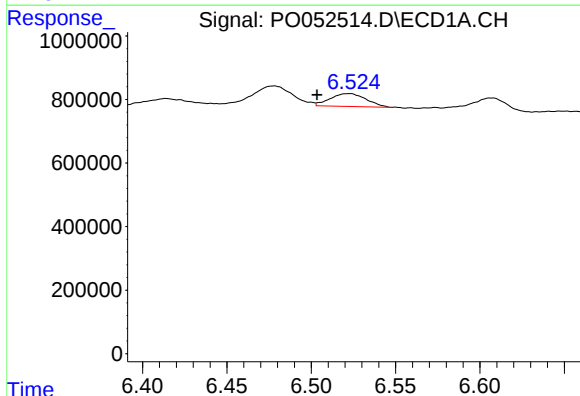
R.T.: 6.285 min
Delta R.T.: -0.003 min
Response: 2143950
Conc: 82.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
072-DUP-1RE



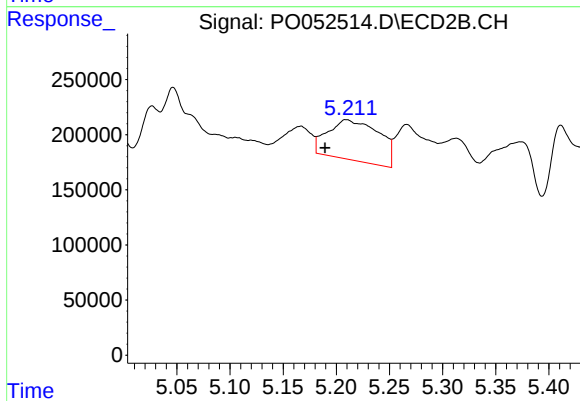
#26 AR-1254-1

R.T.: 5.046 min
Delta R.T.: -0.001 min
Response: 833577
Conc: 59.73 ng/ml



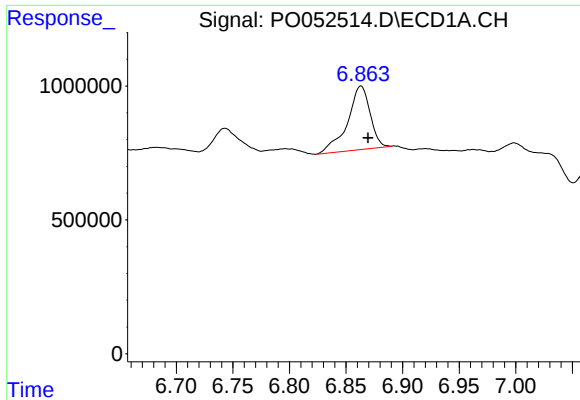
#27 AR-1254-2

R.T.: 6.523 min
Delta R.T.: 0.020 min
Response: 599451
Conc: 15.03 ng/ml



#27 AR-1254-2

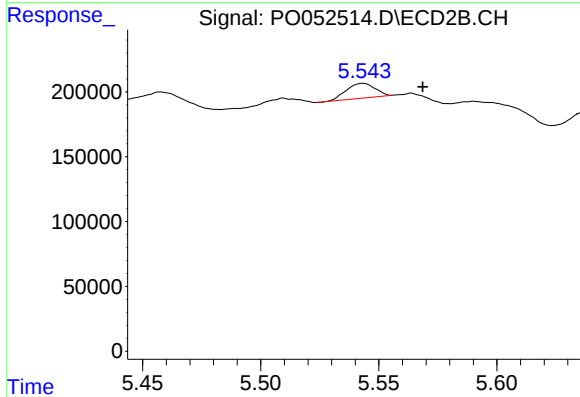
R.T.: 5.209 min
Delta R.T.: 0.019 min
Response: 1229246
Conc: 97.72 ng/ml



#28 AR-1254-3

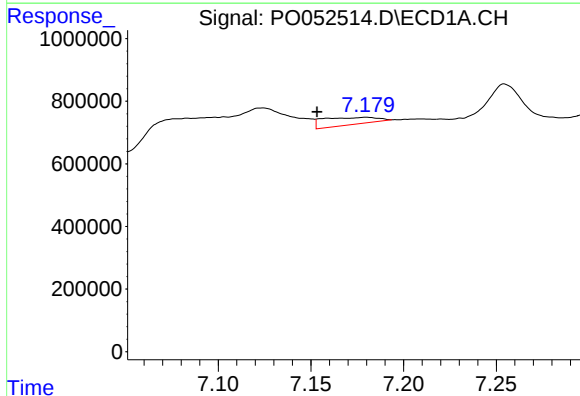
R.T.: 6.863 min
Delta R.T.: -0.006 min
Response: 3295624
Conc: 78.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
072-DUP-1RE



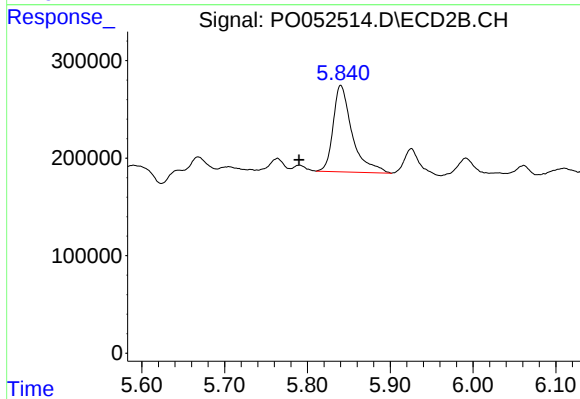
#28 AR-1254-3

R.T.: 5.543 min
Delta R.T.: -0.025 min
Response: 96071
Conc: 4.90 ng/ml



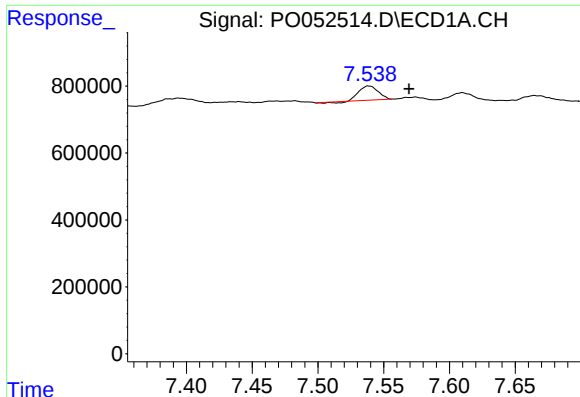
#29 AR-1254-4

R.T.: 7.180 min
Delta R.T.: 0.027 min
Response: 475382
Conc: 16.60 ng/ml



#29 AR-1254-4

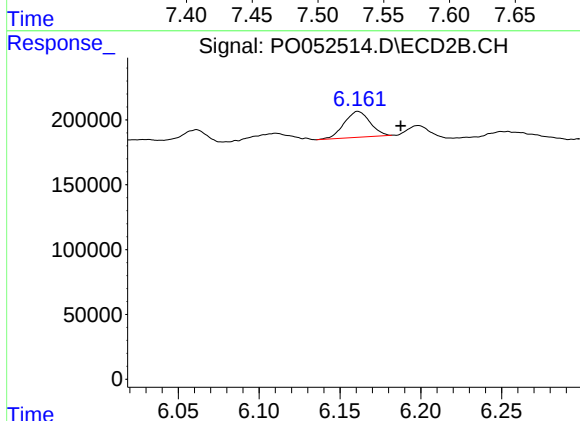
R.T.: 5.840 min
Delta R.T.: 0.050 min
Response: 1415665
Conc: 125.04 ng/ml



#30 AR-1254-5

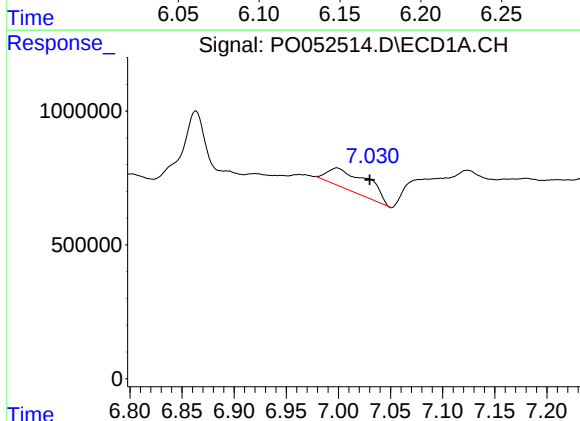
R.T.: 7.538 min
Delta R.T.: -0.031 min
Response: 405547
Conc: 13.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
072-DUP-1RE



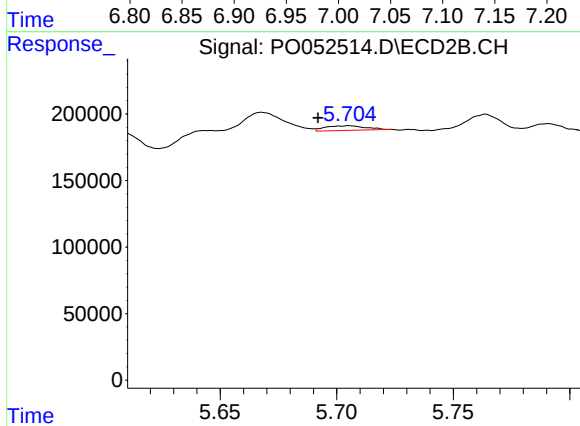
#30 AR-1254-5

R.T.: 6.161 min
Delta R.T.: -0.026 min
Response: 220838
Conc: 13.10 ng/ml



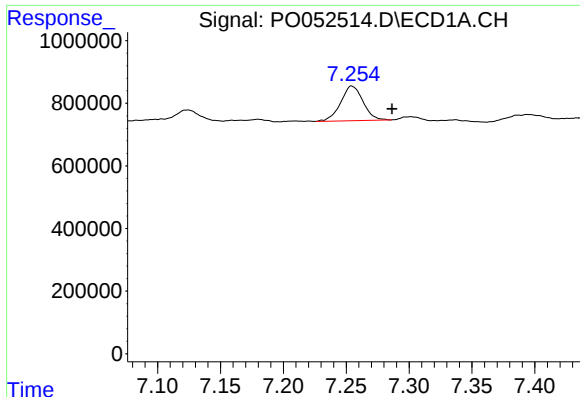
#31 AR-1260-1

R.T.: 6.998 min
Delta R.T.: -0.031 min
Response: 2054980
Conc: 69.62 ng/ml



#31 AR-1260-1

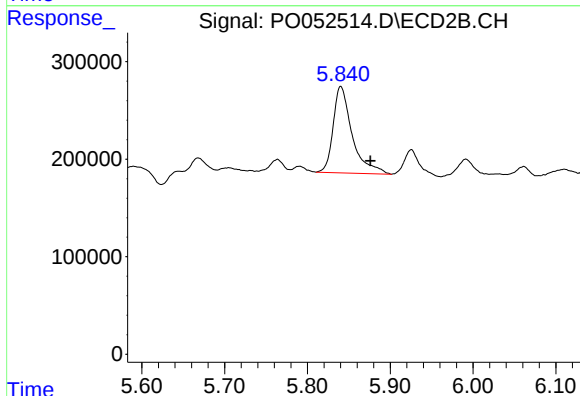
R.T.: 5.705 min
Delta R.T.: 0.013 min
Response: 42934
Conc: 3.07 ng/ml



#32 AR-1260-2

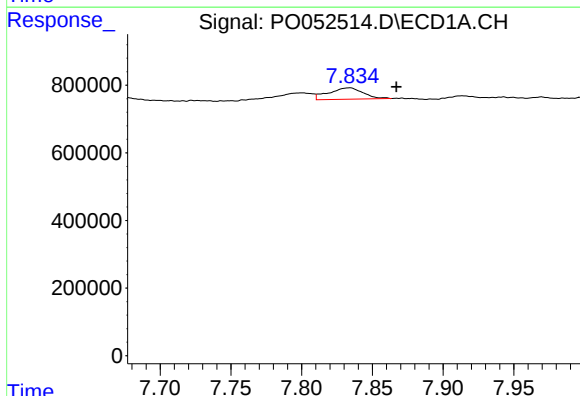
R.T.: 7.254 min
Delta R.T.: -0.032 min
Response: 1371232
Conc: 38.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
072-DUP-1RE



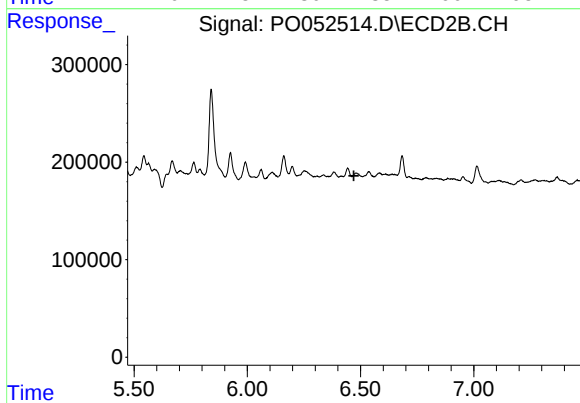
#32 AR-1260-2

R.T.: 5.840 min
Delta R.T.: -0.036 min
Response: 1415665
Conc: 84.79 ng/ml



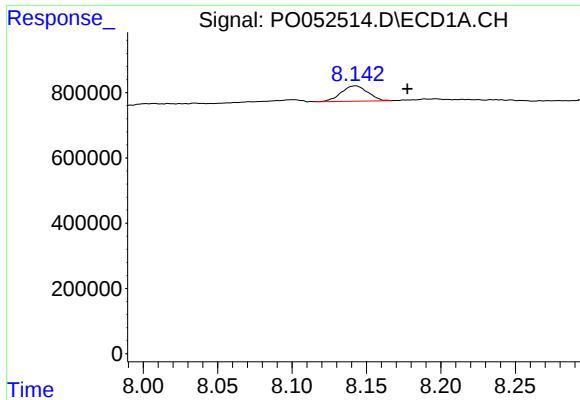
#34 AR-1260-4

R.T.: 7.834 min
Delta R.T.: -0.033 min
Response: 568934
Conc: 23.25 ng/ml



#34 AR-1260-4

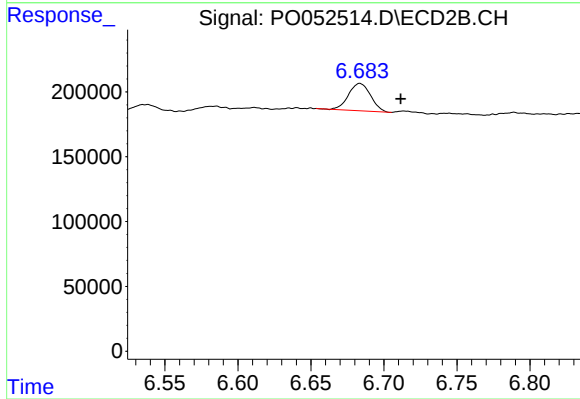
R.T.: 0.000 min
Exp R.T. : 6.471 min
Response: 0
Conc: N.D.



#35 AR-1260-5

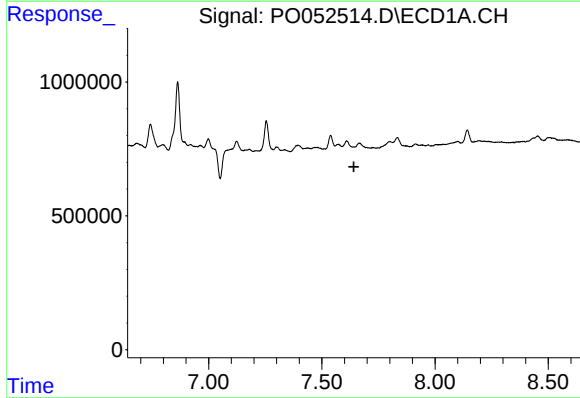
R.T.: 8.143 min
Delta R.T.: -0.035 min
Response: 587677
Conc: 11.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
072-DUP-1RE



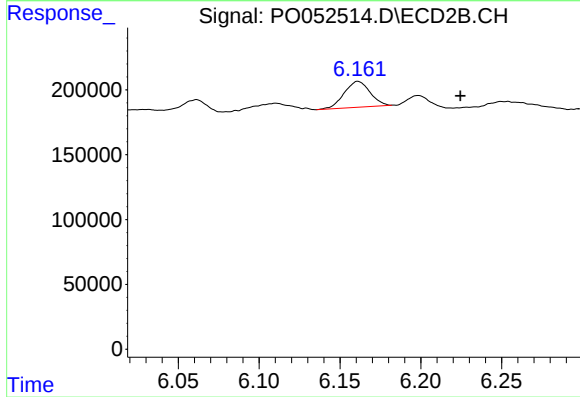
#35 AR-1260-5

R.T.: 6.684 min
Delta R.T.: -0.028 min
Response: 222846
Conc: 9.22 ng/ml



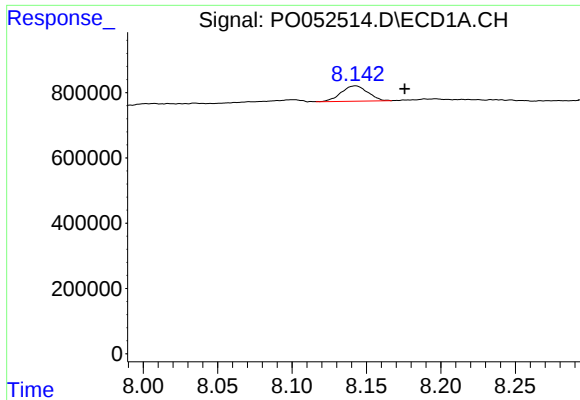
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.641 min
Response: 0
Conc: N.D.



#36 AR-1262-1

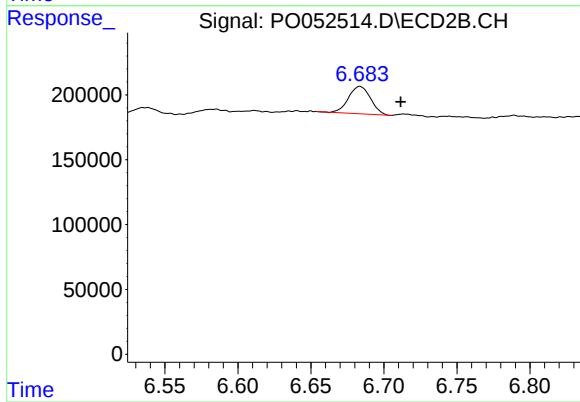
R.T.: 6.161 min
Delta R.T.: -0.063 min
Response: 220838
Conc: 12.06 ng/ml



#37 AR-1262-2

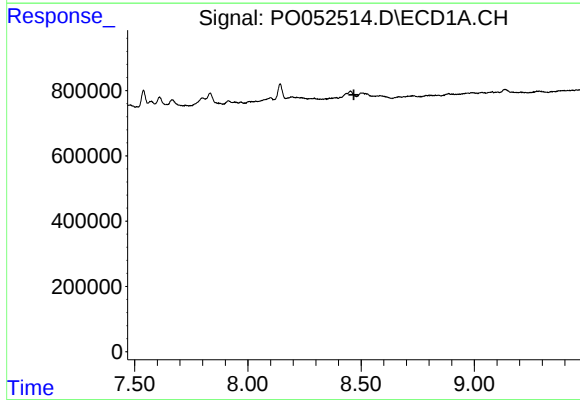
R.T.: 8.143 min
Delta R.T.: -0.033 min
Response: 587677
Conc: 9.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
072-DUP-1RE



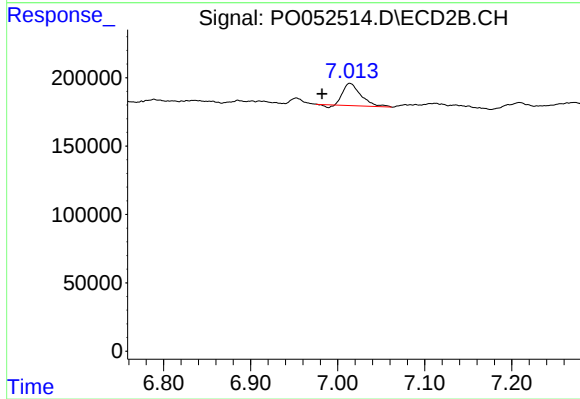
#37 AR-1262-2

R.T.: 6.684 min
Delta R.T.: -0.028 min
Response: 222846
Conc: 7.71 ng/ml



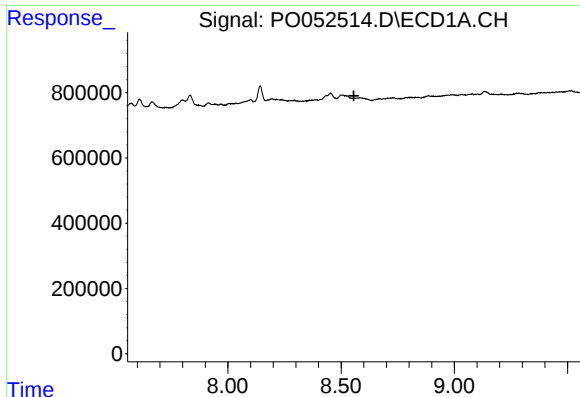
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.468 min
Response: 0
Conc: N.D.



#38 AR-1262-3

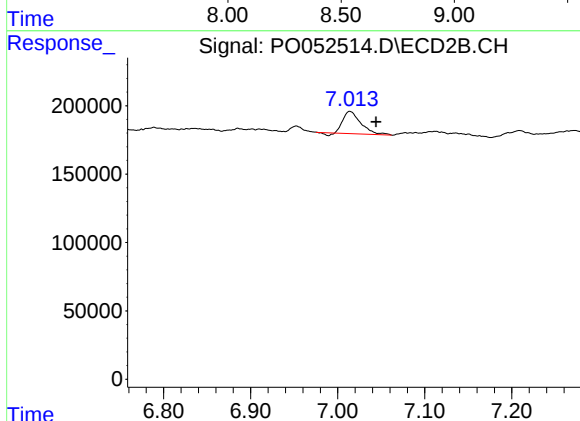
R.T.: 7.014 min
Delta R.T.: 0.032 min
Response: 226596
Conc: 19.27 ng/ml



#39 AR-1262-4

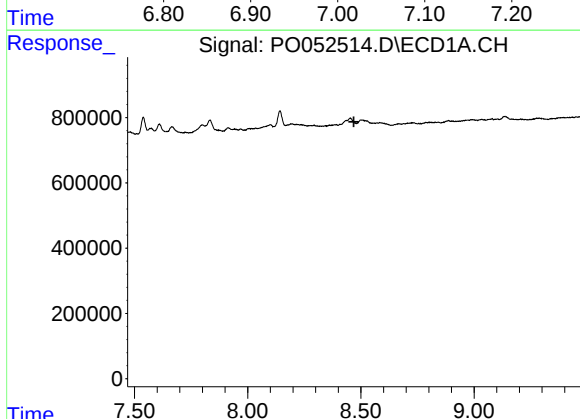
R.T.: 0.000 min
Exp R.T.: 8.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
072-DUP-1RE



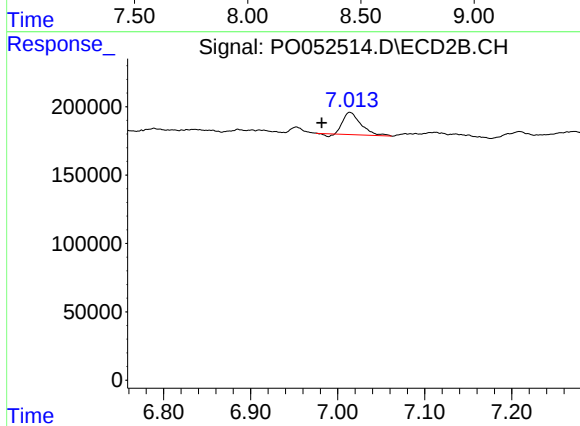
#39 AR-1262-4

R.T.: 7.014 min
Delta R.T.: -0.030 min
Response: 226596
Conc: 10.83 ng/ml



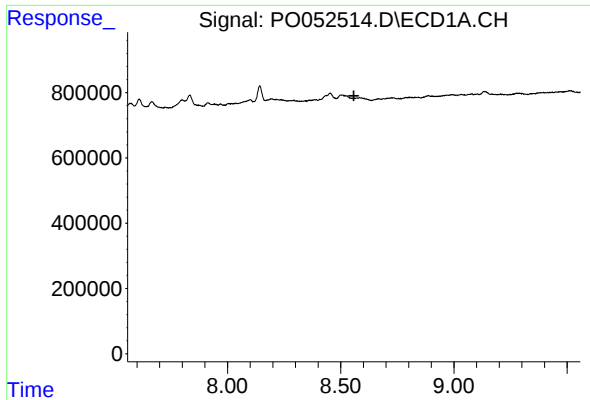
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.469 min
Response: 0
Conc: N.D.



#41 AR-1268-1

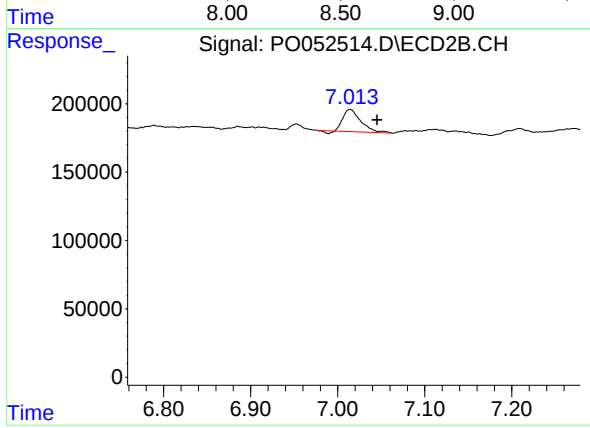
R.T.: 7.014 min
Delta R.T.: 0.032 min
Response: 226596
Conc: 5.73 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
072-DUP-1RE



#42 AR-1268-2

R.T.: 7.014 min
Delta R.T.: -0.031 min
Response: 226596
Conc: 6.04 ng/ml