

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0031822\
 Data File : P0085523.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Mar 2022 1:51
 Operator : YP\AJ
 Sample : N1958-12
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 06:25:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0031522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 16 04:43:31 2022
 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...	4.491	3.589	3766801	805523	18.422	18.802
2)	SA Decachlor...	10.393	8.606	1362024	456443	11.331	11.889
Target Compounds							
3)	L1 AR-1016-1	5.673	4.668	581826	64853	92.454	40.638 #
4)	L1 AR-1016-2	5.673	4.668	581826	64853	63.518	28.029 #
5)	L1 AR-1016-3	5.765	4.870	168339	239583	30.927	191.703 #
6)	L1 AR-1016-4	0.000	4.922	0	806377	N.D.	738.686 #
7)	L1 AR-1016-5	6.134	5.113	833696	679826	196.340	502.611 #
8)	L2 AR-1221-1	4.702	3.811	2504655	8910	1135.482	17.277 #
9)	L2 AR-1221-2	4.818	3.907	1985117	23820	1218.613	56.727 #
10)	L2 AR-1221-3	4.861	4.000	894518	45598	173.960	35.558 #
11)	L3 AR-1232-1	4.861	4.000	894518	45598	190.074	38.486 #
12)	L3 AR-1232-2	5.417	4.668	2910656	64853	1263.089	59.522 #
13)	L3 AR-1232-3	5.673	4.870	581826	239583	137.881	394.259 #
14)	L3 AR-1232-4	0.000	4.973	0	961373	N.D.	1725.037 #
15)	L3 AR-1232-5	5.961	5.113	69782	679826	47.412	1102.575 #
16)	L4 AR-1242-1	5.673	4.668	581826	64853	114.447	49.633 #
17)	L4 AR-1242-2	5.673	4.668	581826	64853	78.380	35.093 #
18)	L4 AR-1242-3	5.765	4.870	168339	239583	38.307	236.941 #
19)	L4 AR-1242-4	0.000	4.973	0	961373	N.D.	924.885 #
20)	L4 AR-1242-5	6.606	5.485	56741	660952	15.968	535.558 #
21)	L5 AR-1248-1	5.673	4.668	581826	64853	156.077	67.080 #
22)	L5 AR-1248-2	5.961	4.922	69782	806377	13.165	550.691 #
23)	L5 AR-1248-3	6.134	4.973	833696	961373	141.704	627.224 #
24)	L5 AR-1248-4	6.581	5.113	96550	679826	14.976	386.770 #
25)	L5 AR-1248-5	6.606	5.485f	56741	660952	9.165	384.812 #
26)	L6 AR-1254-1	6.534	5.485	164093	660952	24.760	251.483 #
27)	L6 AR-1254-2	6.756	0.000	311517	0	31.128	N.D. #
28)	L6 AR-1254-3	7.170	6.008	388734	44642	37.772	12.155 #
29)	L6 AR-1254-4	7.423	6.255	410865	10935	58.562	4.937 #
30)	L6 AR-1254-5	7.872	6.678	150005	15857	19.604	4.875 #
31)	L7 AR-1260-1	7.300	6.167	463001	21542	67.102	9.086 #
32)	L7 AR-1260-2	7.607f	6.354	272117	3456	34.786	1.238 #
33)	L7 AR-1260-3	7.952	6.508	219786	4486	37.419	1.706 #
34)	L7 AR-1260-4	8.174	6.978	286523	5500	41.483	2.456 #
35)	L7 AR-1260-5	8.493	7.209	100231	12076	7.134	2.397 #
36)	L8 AR-1262-1	7.952	6.678	219786	15857	24.335	9.235 #
37)	L8 AR-1262-2	8.493	6.978	100231	5500	6.291	1.921 #
38)	L8 AR-1262-3	8.761f	7.510	355591	16707	34.403	7.629 #
39)	L8 AR-1262-4	8.911	7.571	23955	12876	5.100	3.226 #
40)	L8 AR-1262-5	9.607	0.000	1788	0	0.336	N.D. #
41)	L9 AR-1268-1	8.761f	7.510	355591	16707	18.425	2.516 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031822\
Data File : P0085523.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Mar 2022 1:51
Operator : YP\AJ
Sample : N1958-12
Misc :
ALS Vial : 35 Sample Multiplier: 1

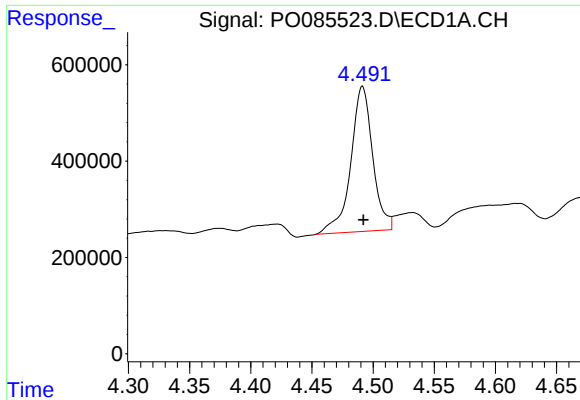
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 06:25:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031522.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 16 04:43:31 2022
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
42)	L9 AR-1268-2	8.911	7.571	23955	12876	1.379	2.185 #
43)	L9 AR-1268-3	9.149	7.811	5290	13553	0.358	2.728 #
44)	L9 AR-1268-4	9.607	0.000	1788	0	0.293	N.D. #
45)	L9 AR-1268-5	10.023	0.000	70066	0	1.451	N.D. #

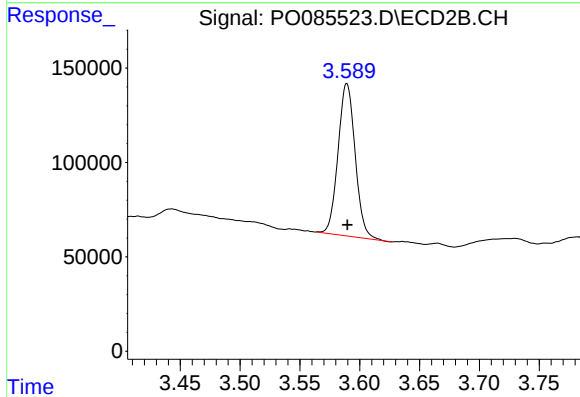
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

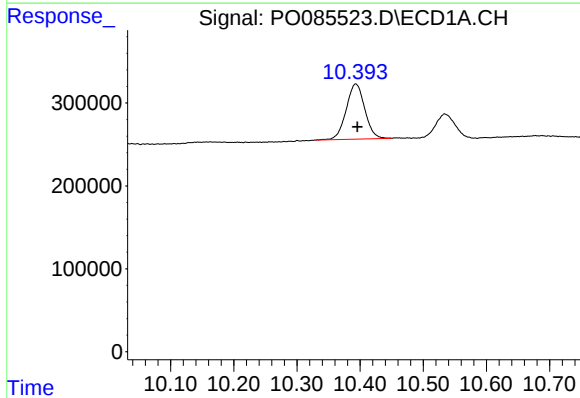
R.T.: 4.491 min
Delta R.T.: 0.000 min
Response: 3766801
Conc: 18.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



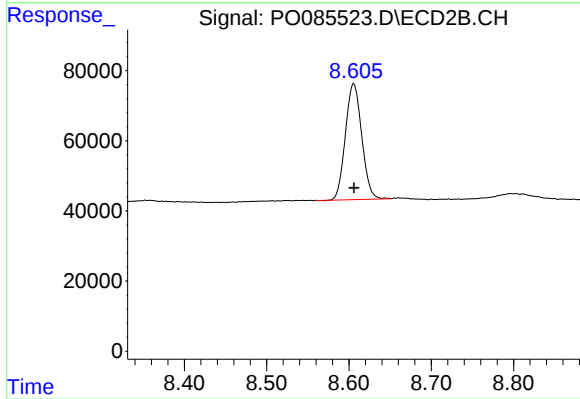
#1 Tetrachloro-m-xylene

R.T.: 3.589 min
Delta R.T.: 0.000 min
Response: 805523
Conc: 18.80 ng/ml



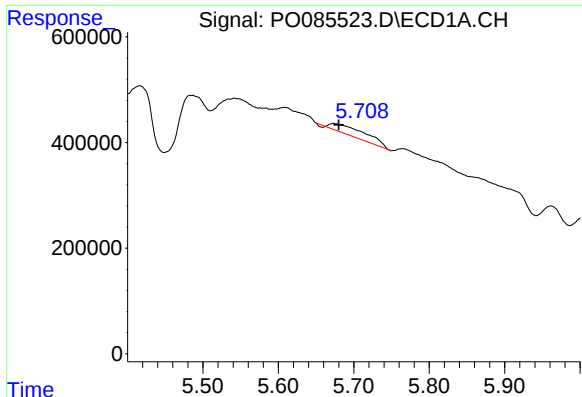
#2 Decachlorobiphenyl

R.T.: 10.393 min
Delta R.T.: -0.002 min
Response: 1362024
Conc: 11.33 ng/ml



#2 Decachlorobiphenyl

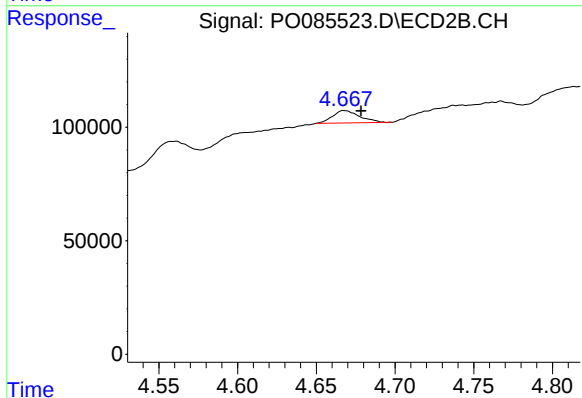
R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 456443
Conc: 11.89 ng/ml



#3 AR-1016-1

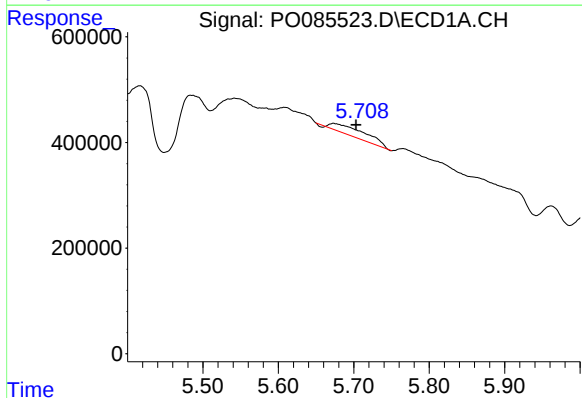
R.T.: 5.673 min
Delta R.T.: -0.007 min
Response: 581826
Conc: 92.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



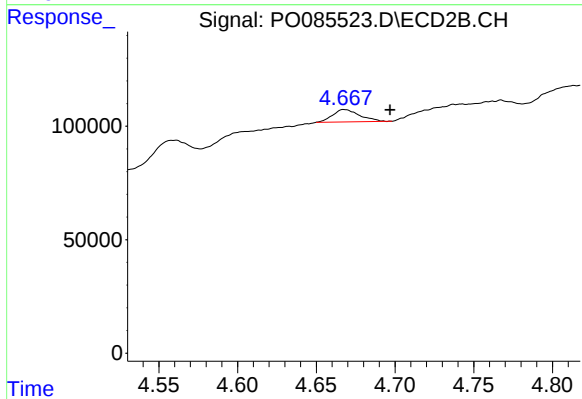
#3 AR-1016-1

R.T.: 4.668 min
Delta R.T.: -0.011 min
Response: 64853
Conc: 40.64 ng/ml



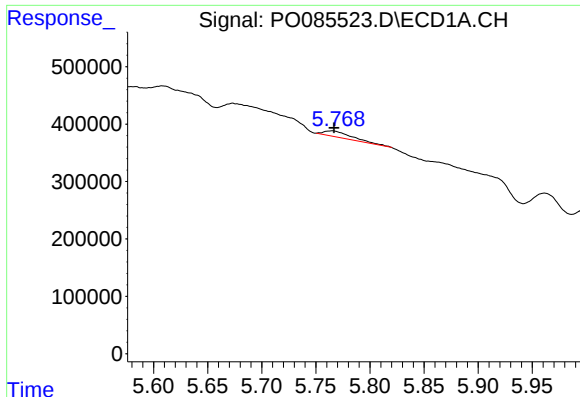
#4 AR-1016-2

R.T.: 5.673 min
Delta R.T.: -0.030 min
Response: 581826
Conc: 63.52 ng/ml



#4 AR-1016-2

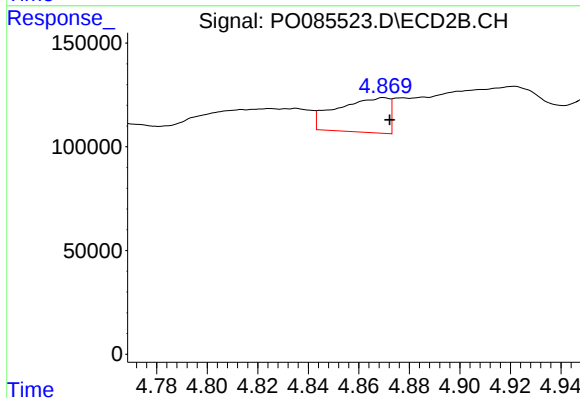
R.T.: 4.668 min
Delta R.T.: -0.029 min
Response: 64853
Conc: 28.03 ng/ml



#5 AR-1016-3

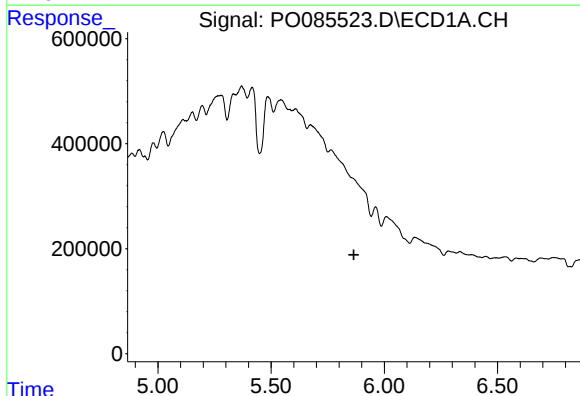
R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 168339
Conc: 30.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



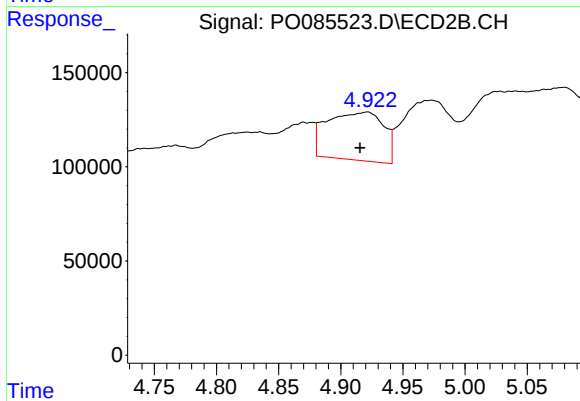
#5 AR-1016-3

R.T.: 4.870 min
Delta R.T.: -0.002 min
Response: 239583
Conc: 191.70 ng/ml



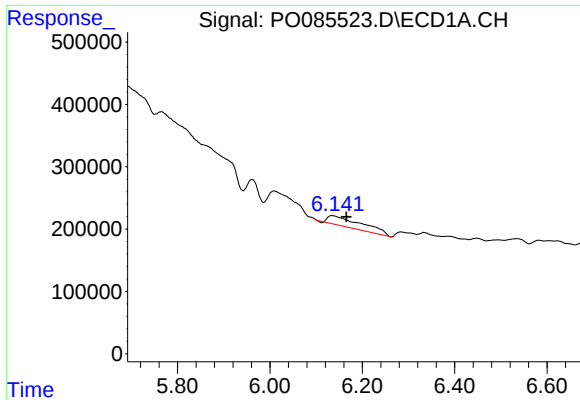
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.866 min
Response: 0
Conc: N.D.



#6 AR-1016-4

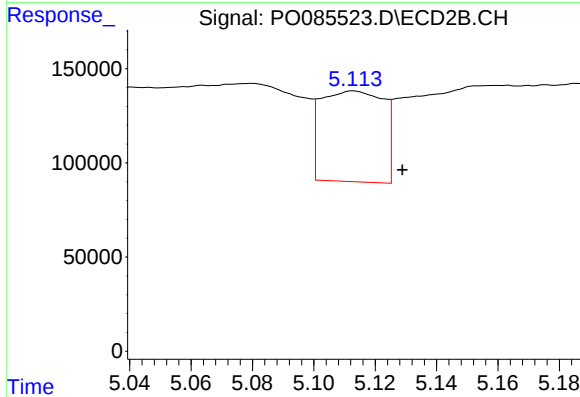
R.T.: 4.922 min
Delta R.T.: 0.006 min
Response: 806377
Conc: 738.69 ng/ml



#7 AR-1016-5

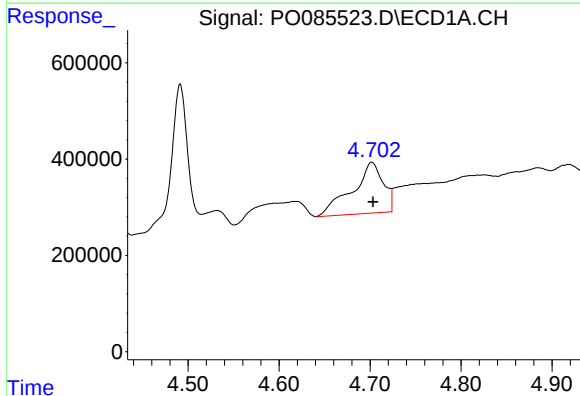
R.T.: 6.134 min
Delta R.T.: -0.032 min
Response: 833696
Conc: 196.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



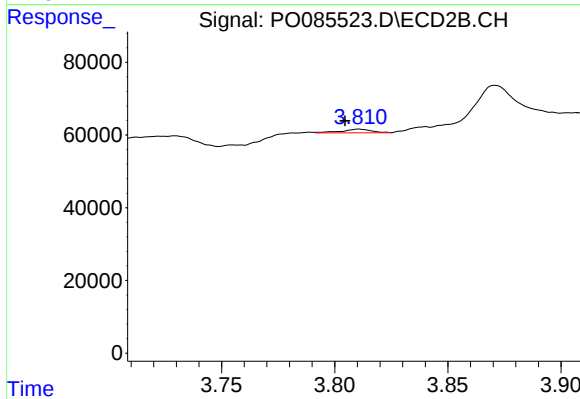
#7 AR-1016-5

R.T.: 5.113 min
Delta R.T.: -0.016 min
Response: 679826
Conc: 502.61 ng/ml



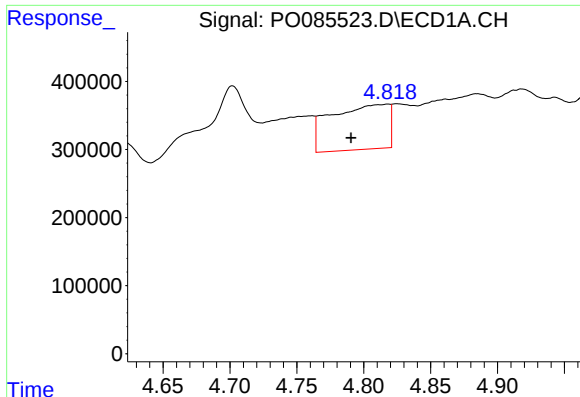
#8 AR-1221-1

R.T.: 4.702 min
Delta R.T.: -0.001 min
Response: 2504655
Conc: 1135.48 ng/ml



#8 AR-1221-1

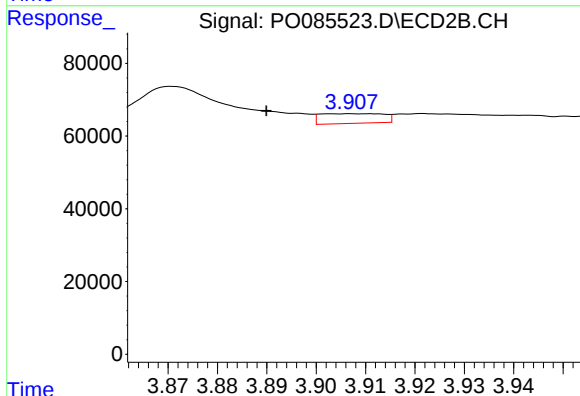
R.T.: 3.811 min
Delta R.T.: 0.006 min
Response: 8910
Conc: 17.28 ng/ml



#9 AR-1221-2

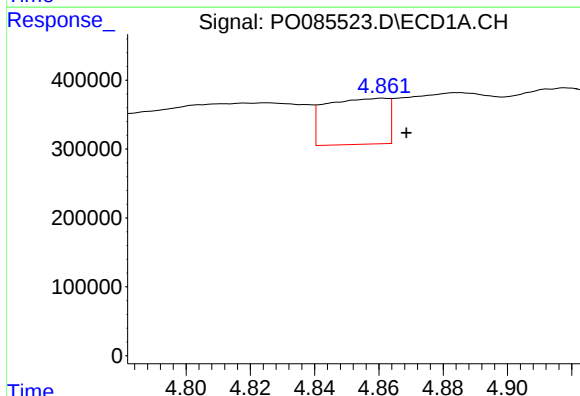
R.T.: 4.818 min
Delta R.T.: 0.028 min
Response: 1985117
Conc: 1218.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



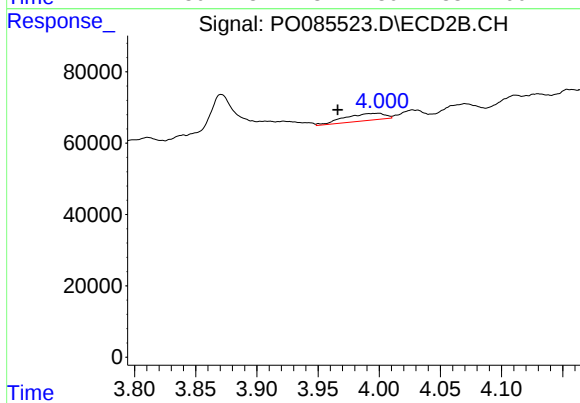
#9 AR-1221-2

R.T.: 3.907 min
Delta R.T.: 0.017 min
Response: 23820
Conc: 56.73 ng/ml



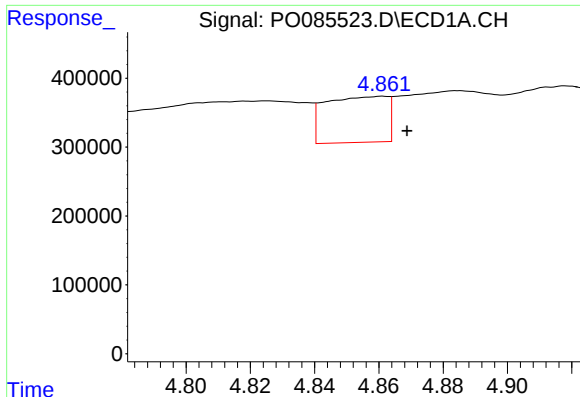
#10 AR-1221-3

R.T.: 4.861 min
Delta R.T.: -0.007 min
Response: 894518
Conc: 173.96 ng/ml



#10 AR-1221-3

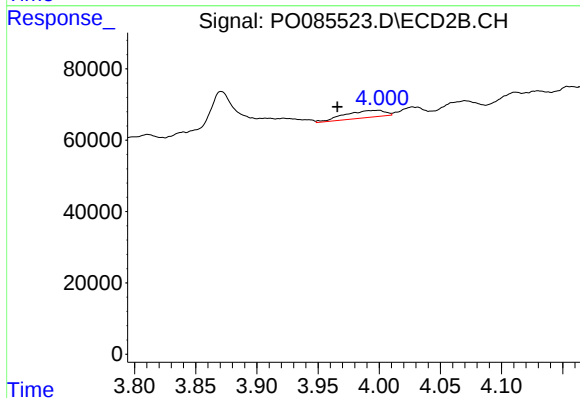
R.T.: 4.000 min
Delta R.T.: 0.034 min
Response: 45598
Conc: 35.56 ng/ml



#11 AR-1232-1

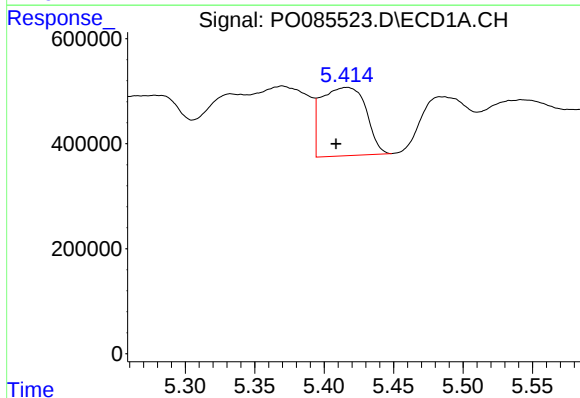
R.T.: 4.861 min
Delta R.T.: -0.008 min
Response: 894518
Conc: 190.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



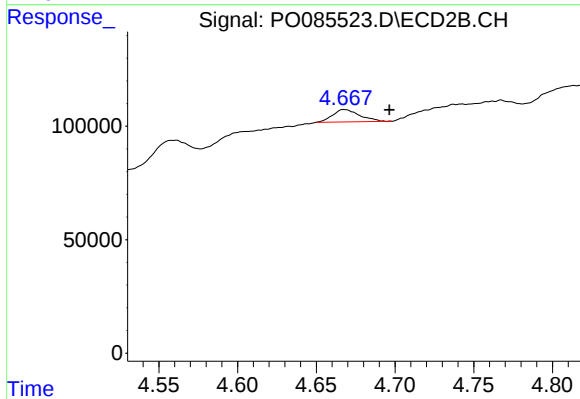
#11 AR-1232-1

R.T.: 4.000 min
Delta R.T.: 0.034 min
Response: 45598
Conc: 38.49 ng/ml



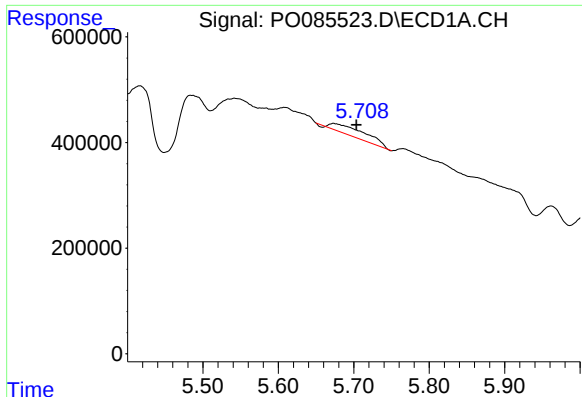
#12 AR-1232-2

R.T.: 5.417 min
Delta R.T.: 0.008 min
Response: 2910656
Conc: 1263.09 ng/ml



#12 AR-1232-2

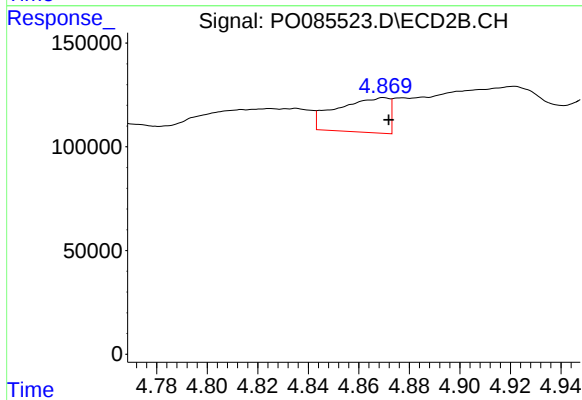
R.T.: 4.668 min
Delta R.T.: -0.029 min
Response: 64853
Conc: 59.52 ng/ml



#13 AR-1232-3

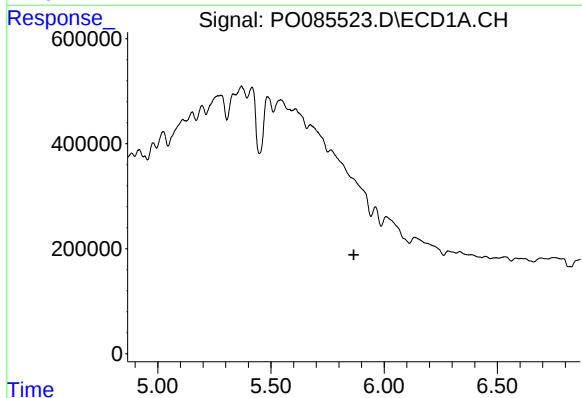
R.T.: 5.673 min
Delta R.T.: -0.030 min
Response: 581826
Conc: 137.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



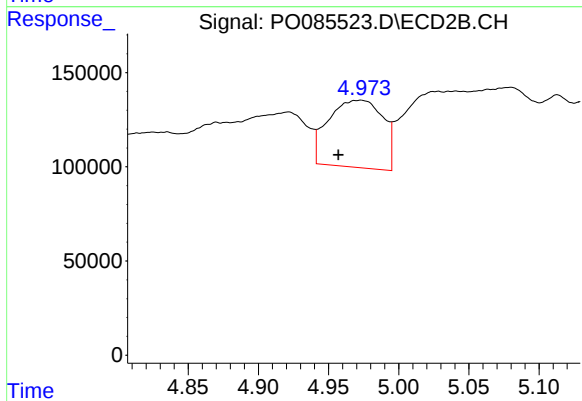
#13 AR-1232-3

R.T.: 4.870 min
Delta R.T.: -0.002 min
Response: 239583
Conc: 394.26 ng/ml



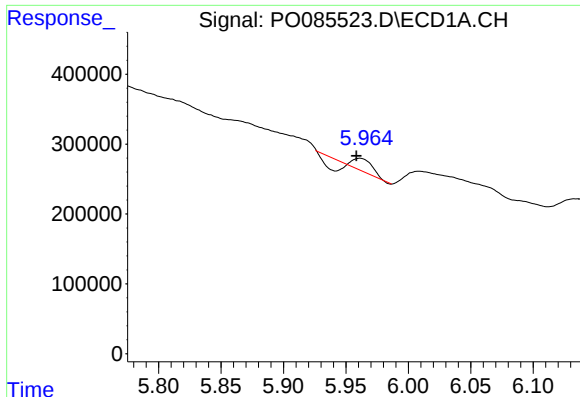
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.867 min
Response: 0
Conc: N.D.



#14 AR-1232-4

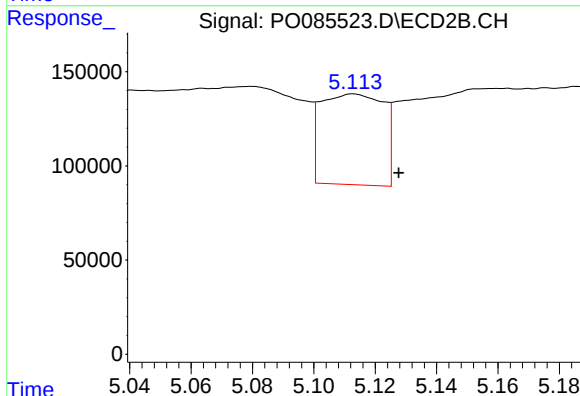
R.T.: 4.973 min
Delta R.T.: 0.016 min
Response: 961373
Conc: 1725.04 ng/ml



#15 AR-1232-5

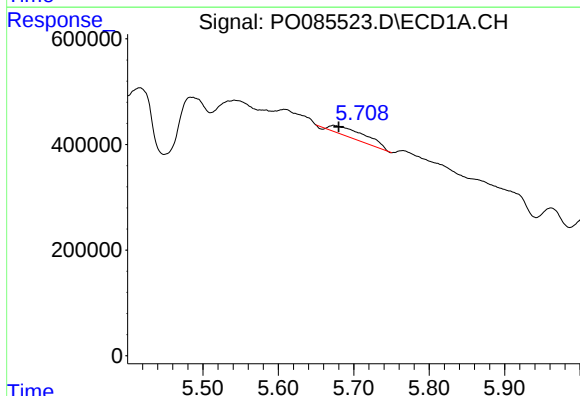
R.T.: 5.961 min
Delta R.T.: 0.003 min
Response: 69782
Conc: 47.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



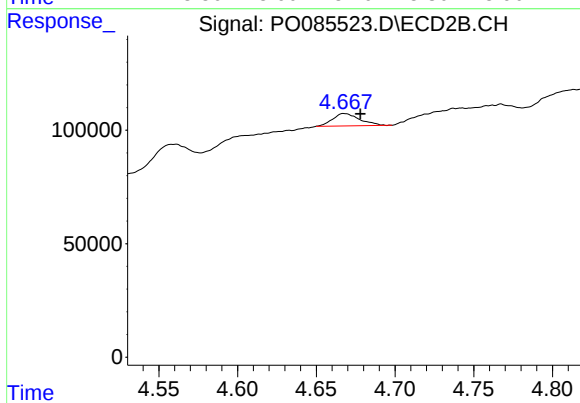
#15 AR-1232-5

R.T.: 5.113 min
Delta R.T.: -0.015 min
Response: 679826
Conc: 1102.57 ng/ml



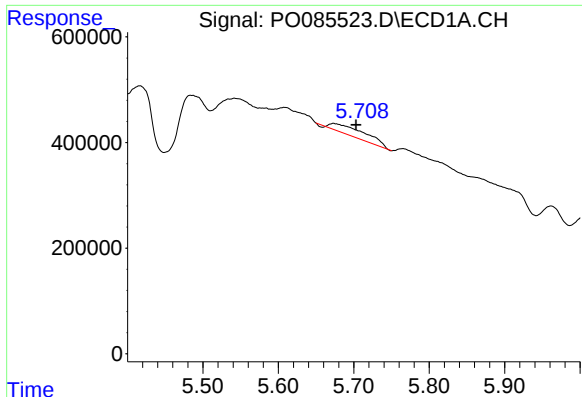
#16 AR-1242-1

R.T.: 5.673 min
Delta R.T.: -0.007 min
Response: 581826
Conc: 114.45 ng/ml



#16 AR-1242-1

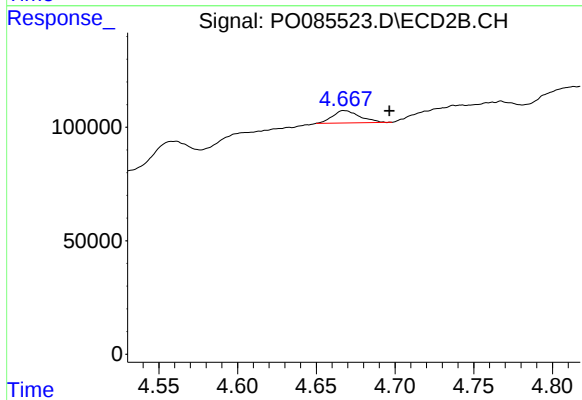
R.T.: 4.668 min
Delta R.T.: -0.011 min
Response: 64853
Conc: 49.63 ng/ml



#17 AR-1242-2

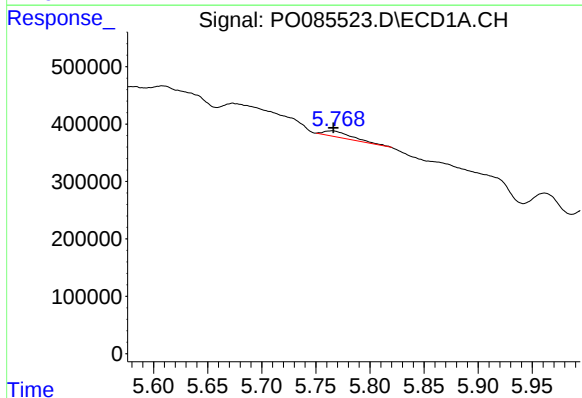
R.T.: 5.673 min
Delta R.T.: -0.030 min
Response: 581826
Conc: 78.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



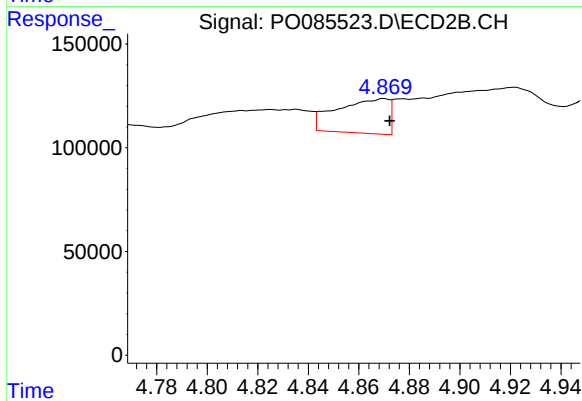
#17 AR-1242-2

R.T.: 4.668 min
Delta R.T.: -0.029 min
Response: 64853
Conc: 35.09 ng/ml



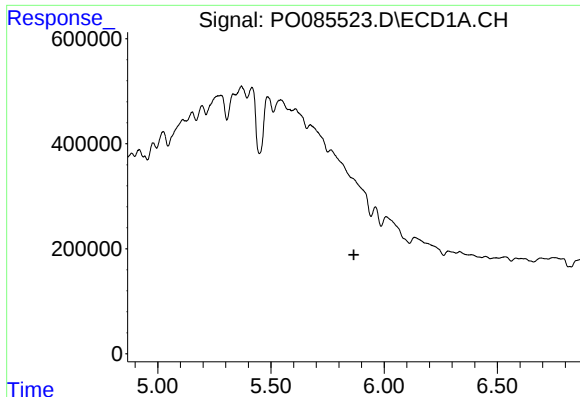
#18 AR-1242-3

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 168339
Conc: 38.31 ng/ml



#18 AR-1242-3

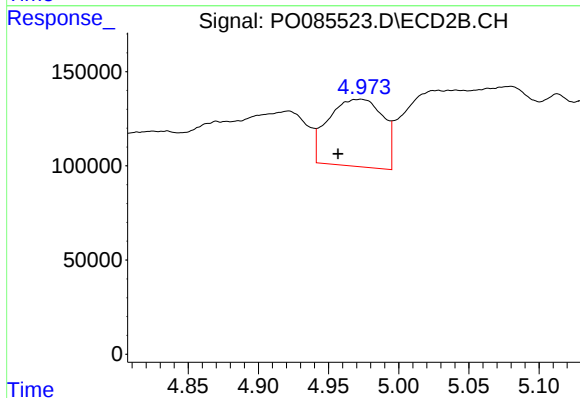
R.T.: 4.870 min
Delta R.T.: -0.002 min
Response: 239583
Conc: 236.94 ng/ml



#19 AR-1242-4

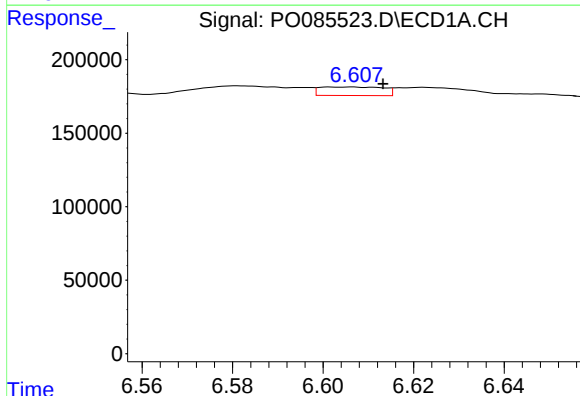
R.T.: 0.000 min
Exp R.T.: 5.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



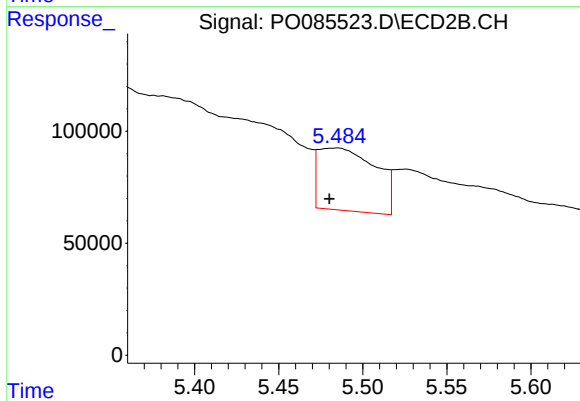
#19 AR-1242-4

R.T.: 4.973 min
Delta R.T.: 0.016 min
Response: 961373
Conc: 924.88 ng/ml



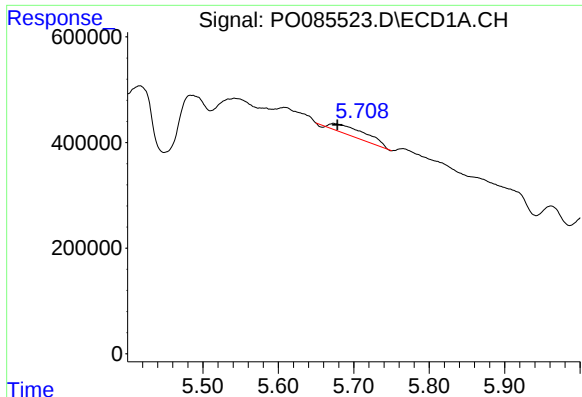
#20 AR-1242-5

R.T.: 6.606 min
Delta R.T.: -0.007 min
Response: 56741
Conc: 15.97 ng/ml



#20 AR-1242-5

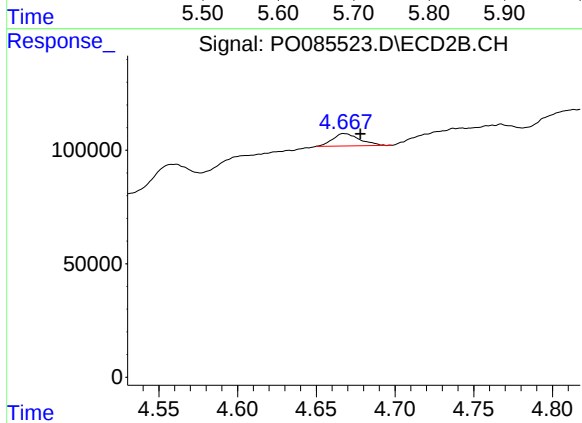
R.T.: 5.485 min
Delta R.T.: 0.005 min
Response: 660952
Conc: 535.56 ng/ml



#21 AR-1248-1

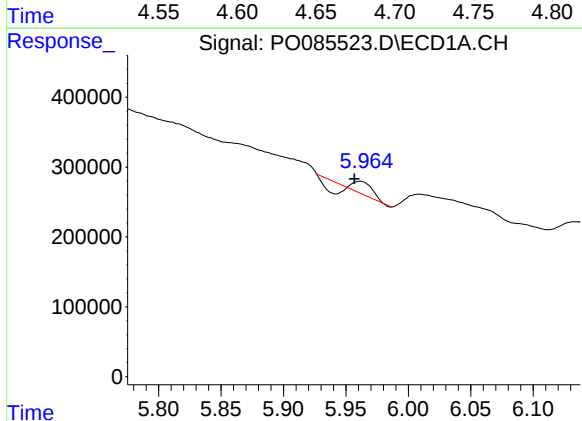
R.T.: 5.673 min
Delta R.T.: -0.005 min
Response: 581826
Conc: 156.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



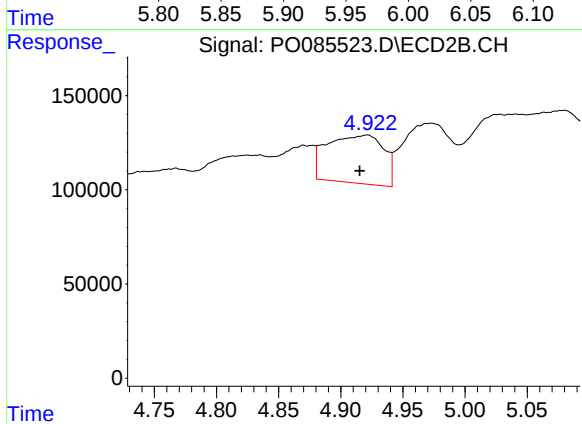
#21 AR-1248-1

R.T.: 4.668 min
Delta R.T.: -0.010 min
Response: 64853
Conc: 67.08 ng/ml



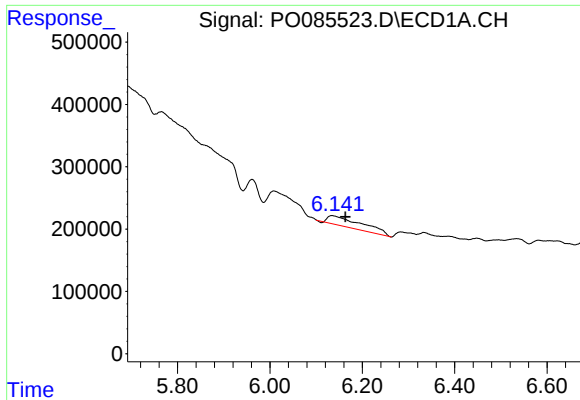
#22 AR-1248-2

R.T.: 5.961 min
Delta R.T.: 0.004 min
Response: 69782
Conc: 13.17 ng/ml



#22 AR-1248-2

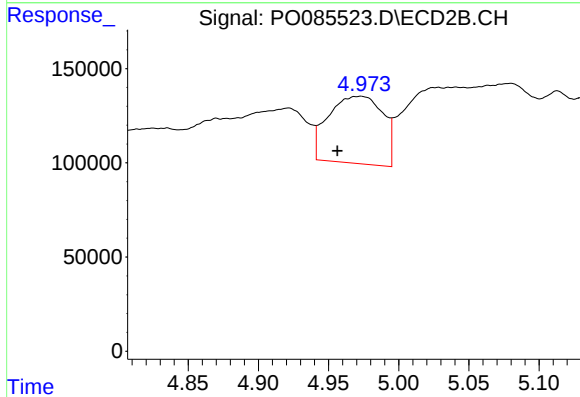
R.T.: 4.922 min
Delta R.T.: 0.006 min
Response: 806377
Conc: 550.69 ng/ml



#23 AR-1248-3

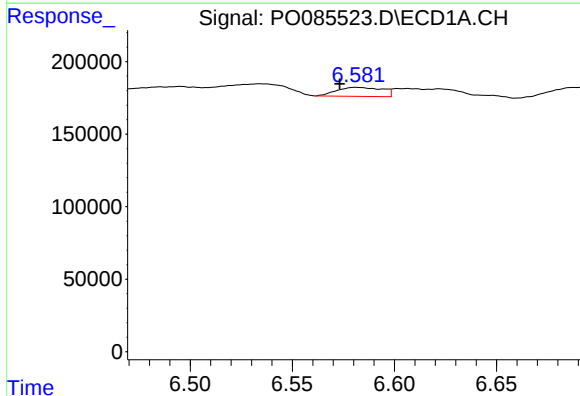
R.T.: 6.134 min
Delta R.T.: -0.030 min
Response: 833696
Conc: 141.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



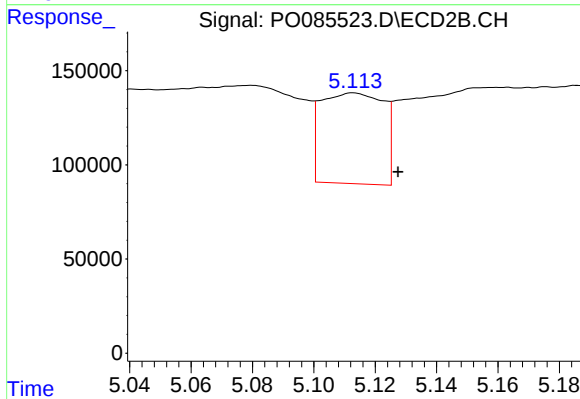
#23 AR-1248-3

R.T.: 4.973 min
Delta R.T.: 0.017 min
Response: 961373
Conc: 627.22 ng/ml



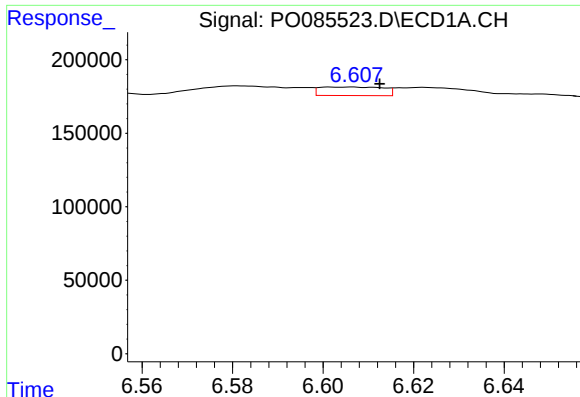
#24 AR-1248-4

R.T.: 6.581 min
Delta R.T.: 0.008 min
Response: 96550
Conc: 14.98 ng/ml



#24 AR-1248-4

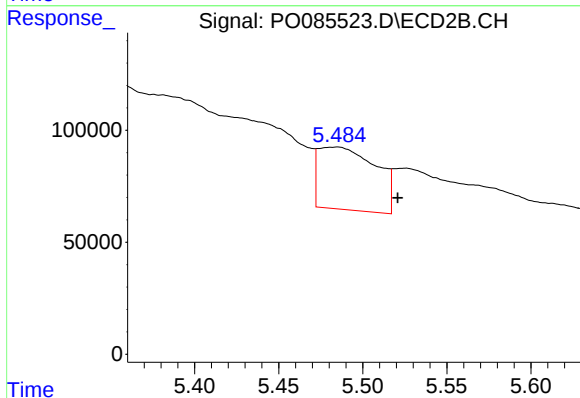
R.T.: 5.113 min
Delta R.T.: -0.015 min
Response: 679826
Conc: 386.77 ng/ml



#25 AR-1248-5

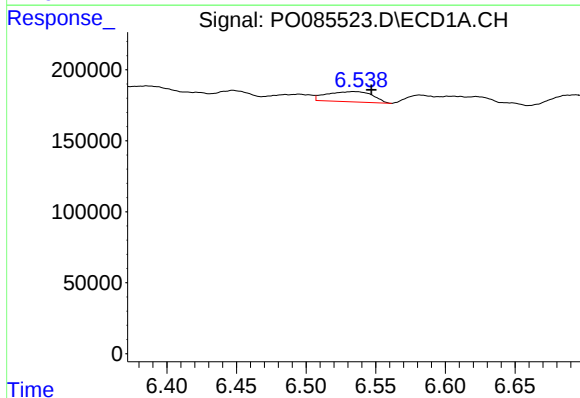
R.T.: 6.606 min
Delta R.T.: -0.007 min
Response: 56741
Conc: 9.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



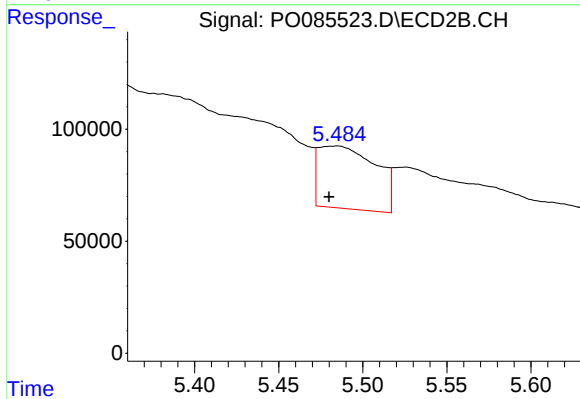
#25 AR-1248-5

R.T.: 5.485 min
Delta R.T.: -0.036 min
Response: 660952
Conc: 384.81 ng/ml



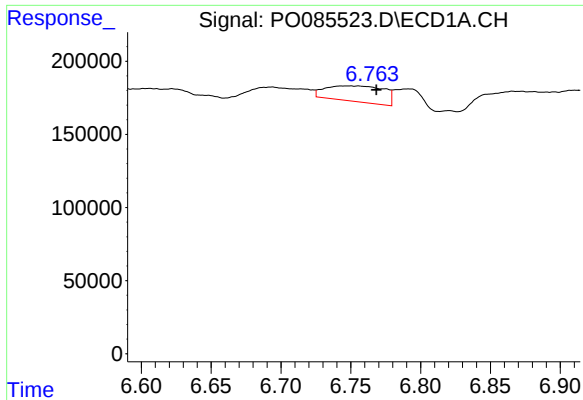
#26 AR-1254-1

R.T.: 6.534 min
Delta R.T.: -0.013 min
Response: 164093
Conc: 24.76 ng/ml



#26 AR-1254-1

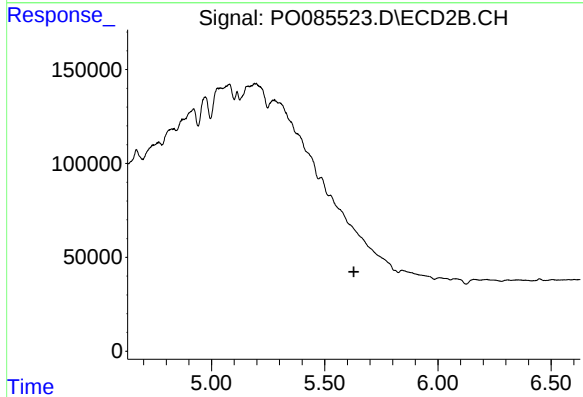
R.T.: 5.485 min
Delta R.T.: 0.005 min
Response: 660952
Conc: 251.48 ng/ml



#27 AR-1254-2

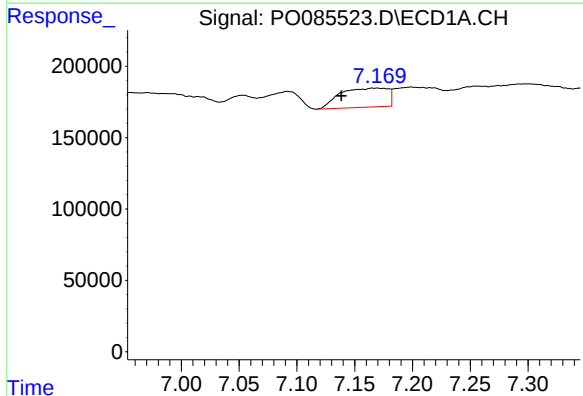
R.T.: 6.756 min
Delta R.T.: -0.013 min
Response: 311517
Conc: 31.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



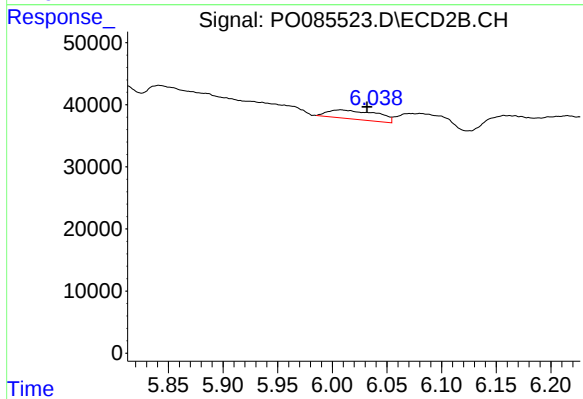
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.628 min
Response: 0
Conc: N.D.



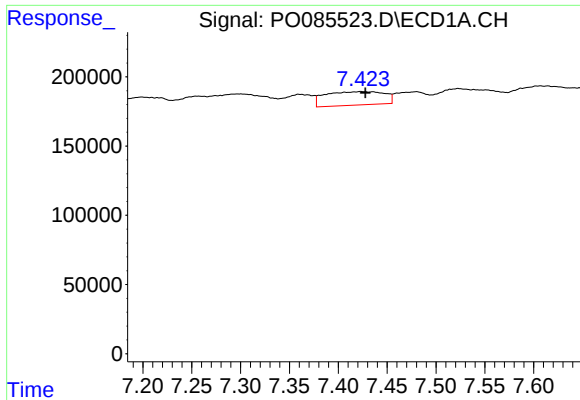
#28 AR-1254-3

R.T.: 7.170 min
Delta R.T.: 0.031 min
Response: 388734
Conc: 37.77 ng/ml



#28 AR-1254-3

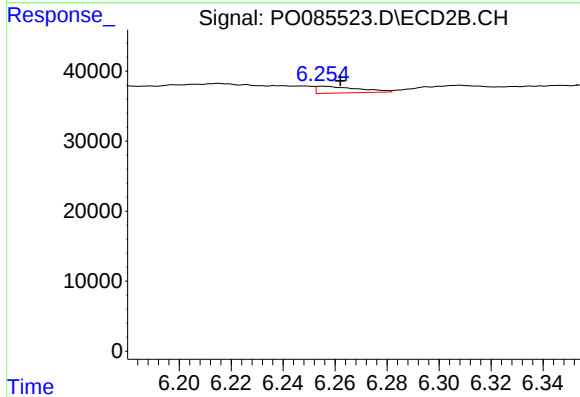
R.T.: 6.008 min
Delta R.T.: -0.024 min
Response: 44642
Conc: 12.15 ng/ml



#29 AR-1254-4

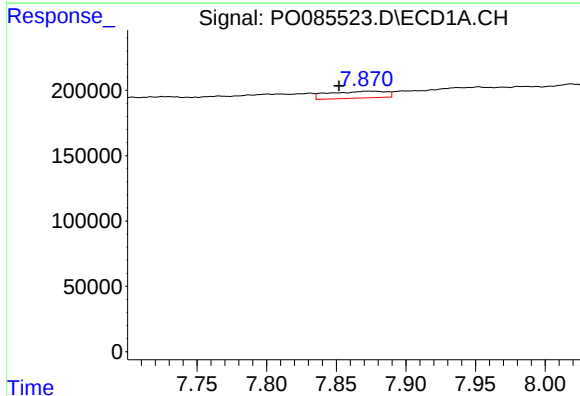
R.T.: 7.423 min
Delta R.T.: -0.004 min
Response: 410865
Conc: 58.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



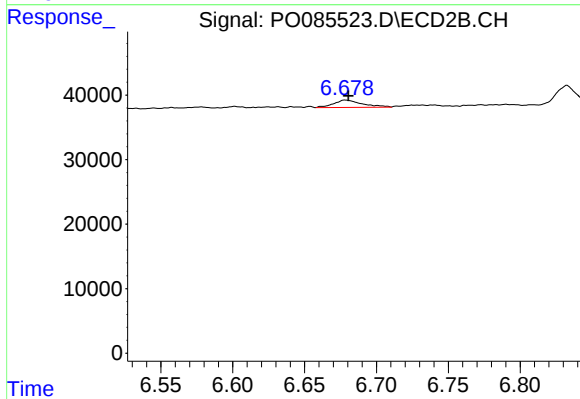
#29 AR-1254-4

R.T.: 6.255 min
Delta R.T.: -0.007 min
Response: 10935
Conc: 4.94 ng/ml



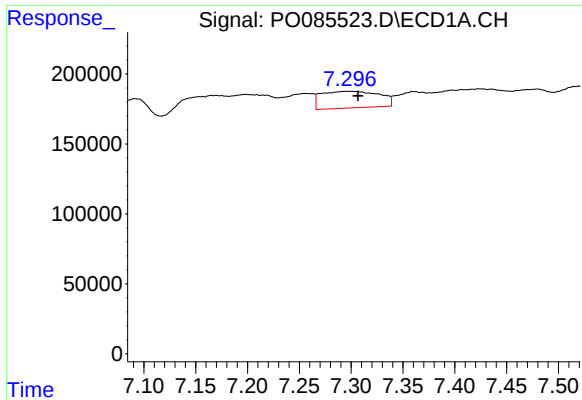
#30 AR-1254-5

R.T.: 7.872 min
Delta R.T.: 0.020 min
Response: 150005
Conc: 19.60 ng/ml



#30 AR-1254-5

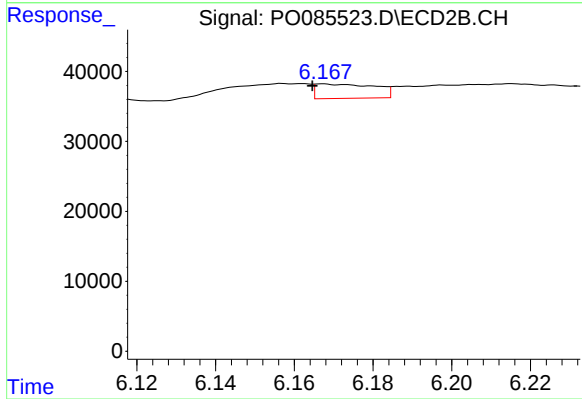
R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 15857
Conc: 4.87 ng/ml



#31 AR-1260-1

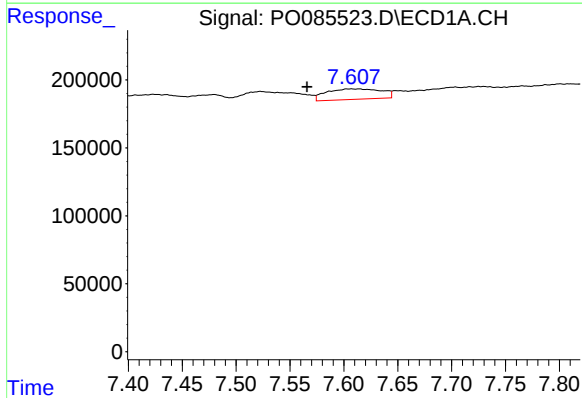
R.T.: 7.300 min
Delta R.T.: -0.007 min
Response: 463001
Conc: 67.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



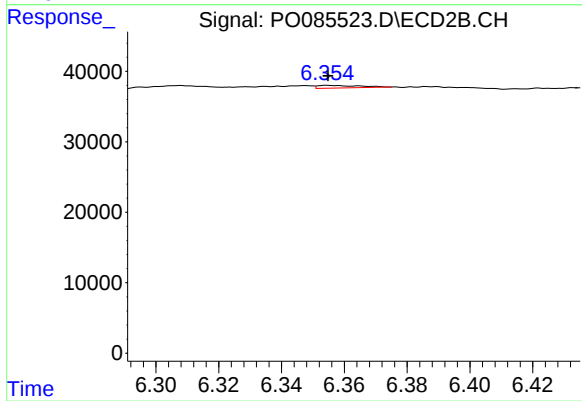
#31 AR-1260-1

R.T.: 6.167 min
Delta R.T.: 0.003 min
Response: 21542
Conc: 9.09 ng/ml



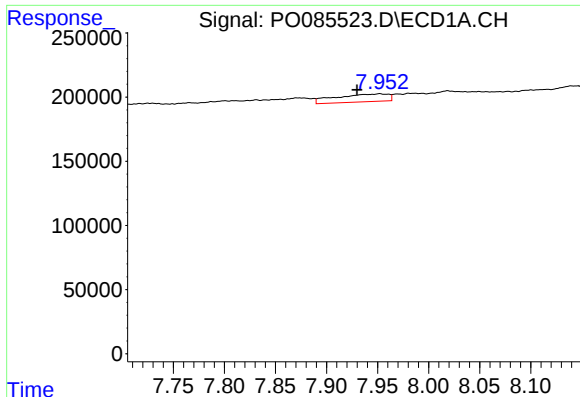
#32 AR-1260-2

R.T.: 7.607 min
Delta R.T.: 0.041 min
Response: 272117
Conc: 34.79 ng/ml



#32 AR-1260-2

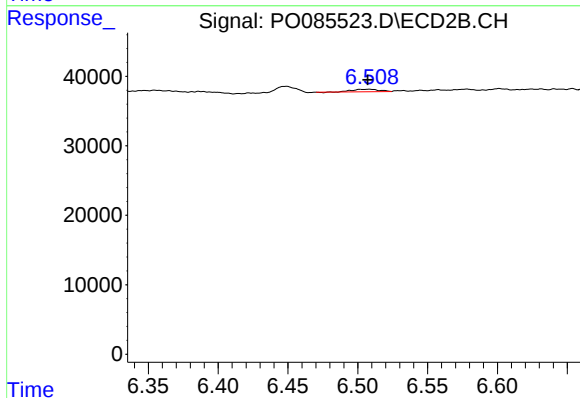
R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 3456
Conc: 1.24 ng/ml



#33 AR-1260-3

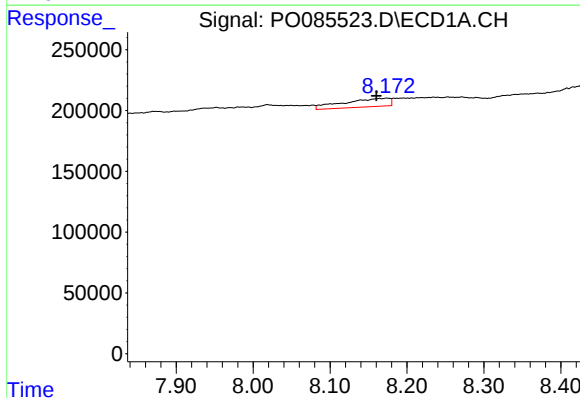
R.T.: 7.952 min
Delta R.T.: 0.022 min
Response: 219786
Conc: 37.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



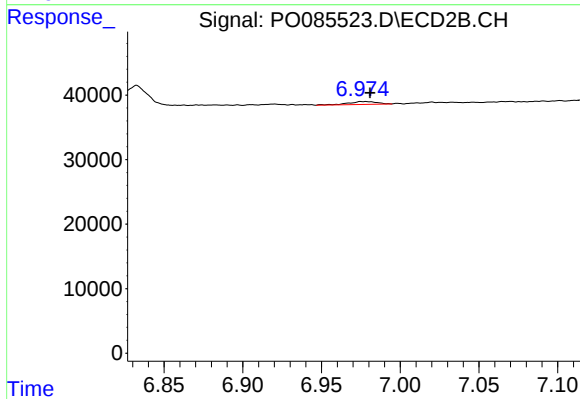
#33 AR-1260-3

R.T.: 6.508 min
Delta R.T.: 0.001 min
Response: 4486
Conc: 1.71 ng/ml



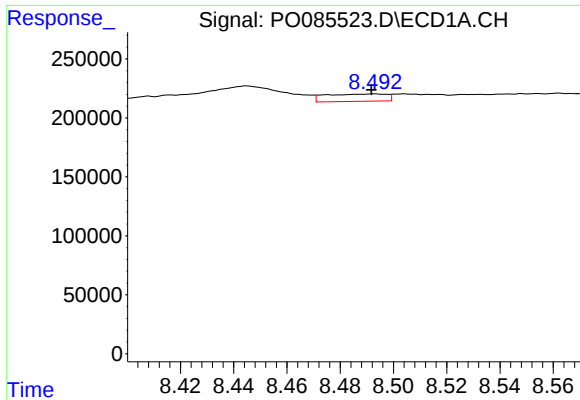
#34 AR-1260-4

R.T.: 8.174 min
Delta R.T.: 0.014 min
Response: 286523
Conc: 41.48 ng/ml



#34 AR-1260-4

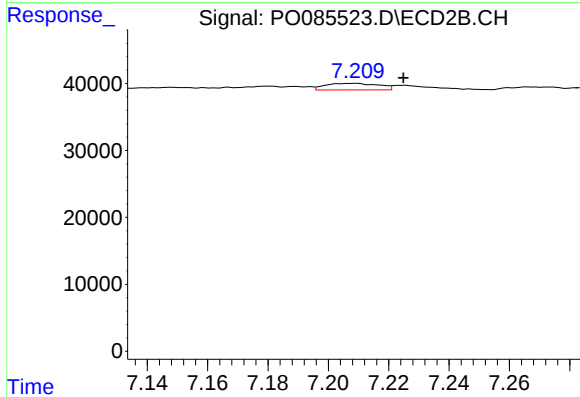
R.T.: 6.978 min
Delta R.T.: -0.003 min
Response: 5500
Conc: 2.46 ng/ml



#35 AR-1260-5

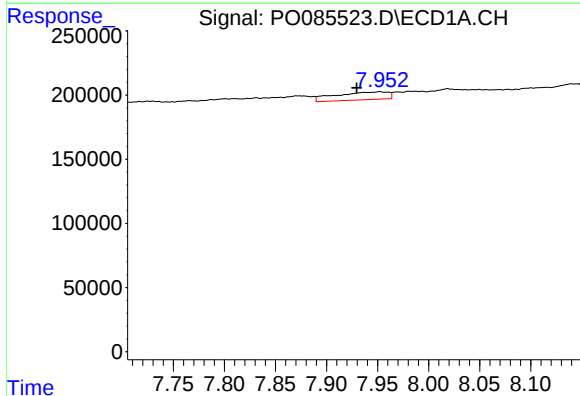
R.T.: 8.493 min
Delta R.T.: 0.001 min
Response: 100231
Conc: 7.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



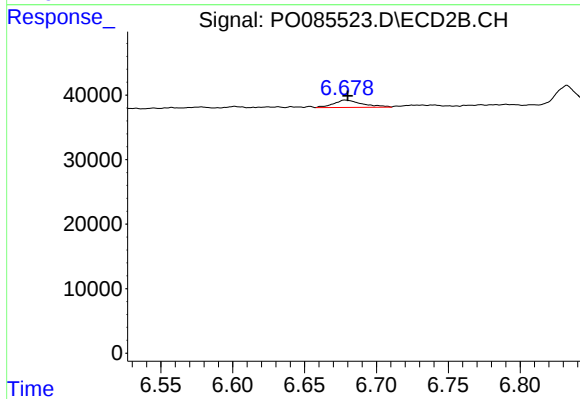
#35 AR-1260-5

R.T.: 7.209 min
Delta R.T.: -0.016 min
Response: 12076
Conc: 2.40 ng/ml



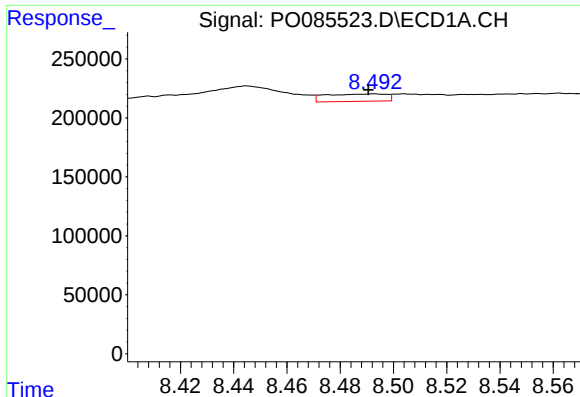
#36 AR-1262-1

R.T.: 7.952 min
Delta R.T.: 0.023 min
Response: 219786
Conc: 24.33 ng/ml



#36 AR-1262-1

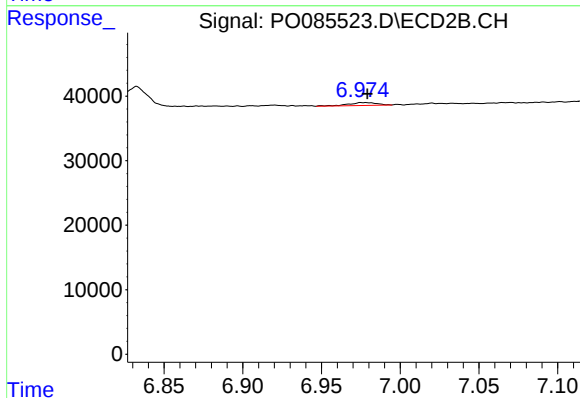
R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 15857
Conc: 9.24 ng/ml



#37 AR-1262-2

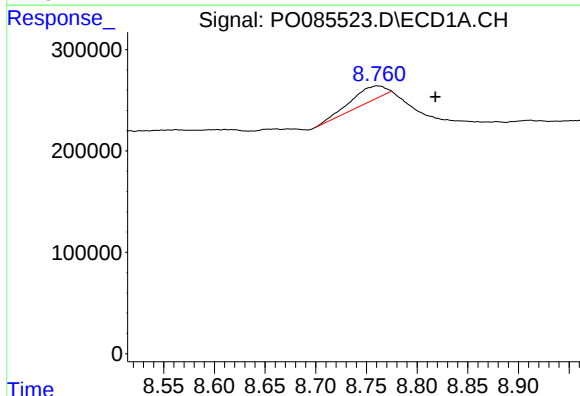
R.T.: 8.493 min
Delta R.T.: 0.002 min
Response: 100231
Conc: 6.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



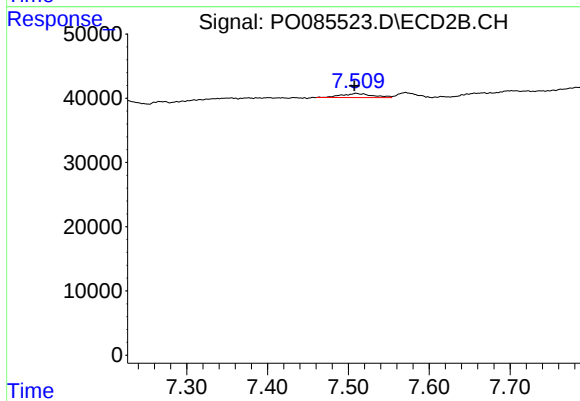
#37 AR-1262-2

R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 5500
Conc: 1.92 ng/ml



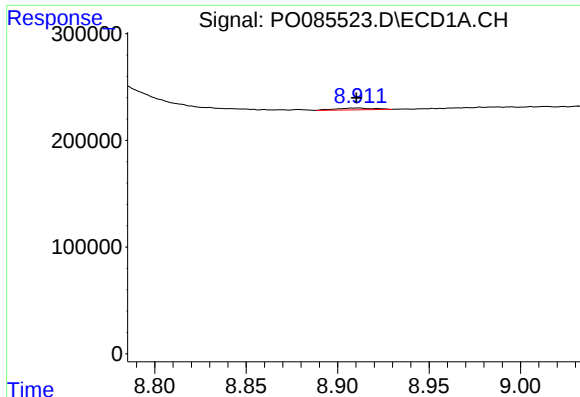
#38 AR-1262-3

R.T.: 8.761 min
Delta R.T.: -0.057 min
Response: 355591
Conc: 34.40 ng/ml



#38 AR-1262-3

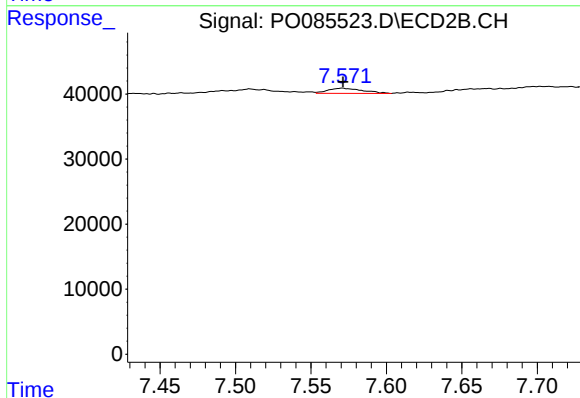
R.T.: 7.510 min
Delta R.T.: 0.002 min
Response: 16707
Conc: 7.63 ng/ml



#39 AR-1262-4

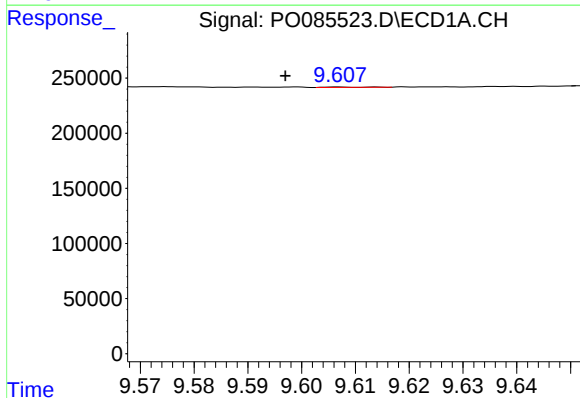
R.T.: 8.911 min
Delta R.T.: 0.001 min
Response: 23955
Conc: 5.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



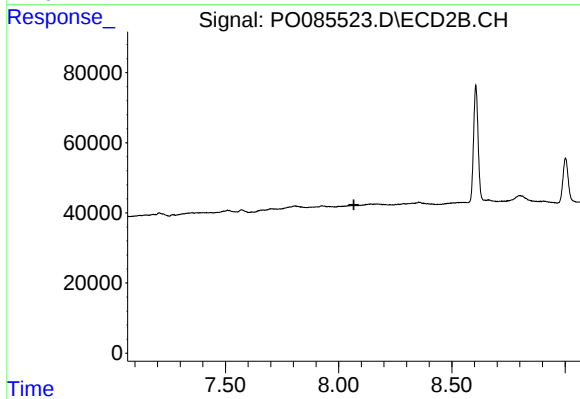
#39 AR-1262-4

R.T.: 7.571 min
Delta R.T.: 0.000 min
Response: 12876
Conc: 3.23 ng/ml



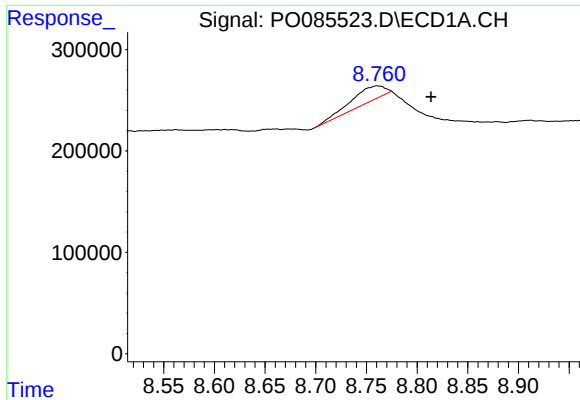
#40 AR-1262-5

R.T.: 9.607 min
Delta R.T.: 0.010 min
Response: 1788
Conc: 0.34 ng/ml



#40 AR-1262-5

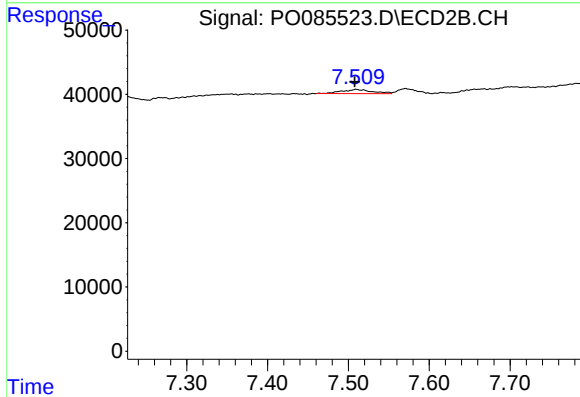
R.T.: 0.000 min
Exp R.T. : 8.067 min
Response: 0
Conc: N.D.



#41 AR-1268-1

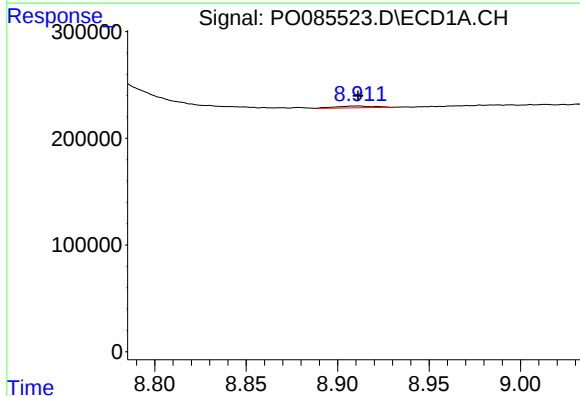
R.T.: 8.761 min
Delta R.T.: -0.053 min
Response: 355591
Conc: 18.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



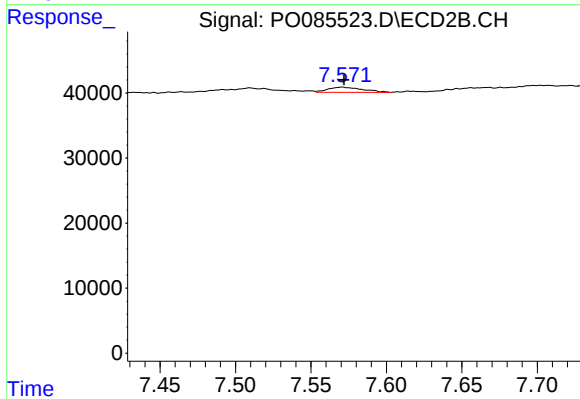
#41 AR-1268-1

R.T.: 7.510 min
Delta R.T.: 0.002 min
Response: 16707
Conc: 2.52 ng/ml



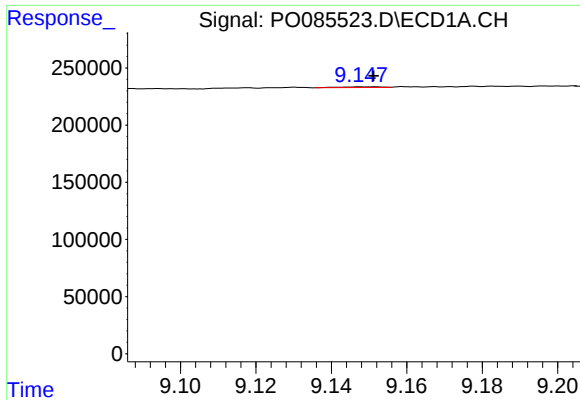
#42 AR-1268-2

R.T.: 8.911 min
Delta R.T.: 0.000 min
Response: 23955
Conc: 1.38 ng/ml



#42 AR-1268-2

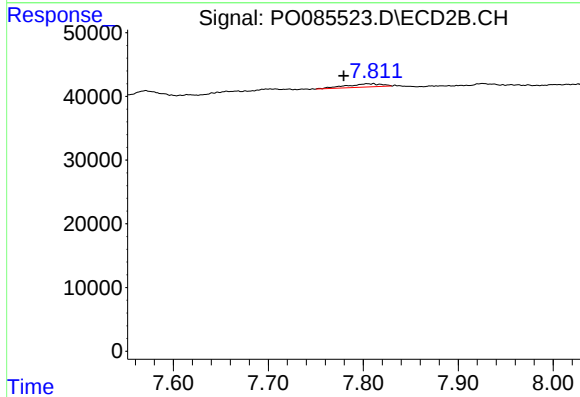
R.T.: 7.571 min
Delta R.T.: -0.001 min
Response: 12876
Conc: 2.18 ng/ml



#43 AR-1268-3

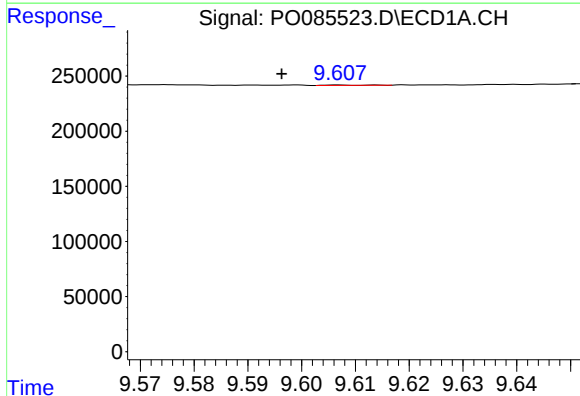
R.T.: 9.149 min
Delta R.T.: -0.003 min
Response: 5290
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



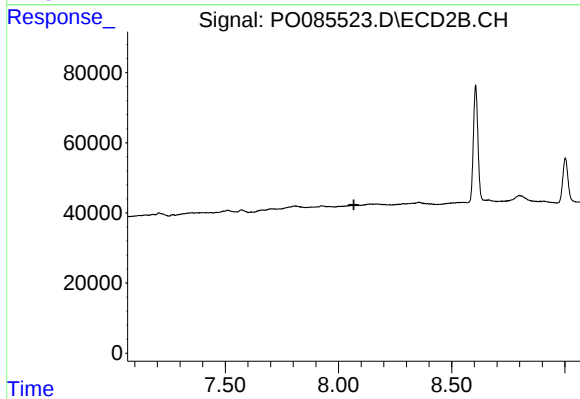
#43 AR-1268-3

R.T.: 7.811 min
Delta R.T.: 0.031 min
Response: 13553
Conc: 2.73 ng/ml



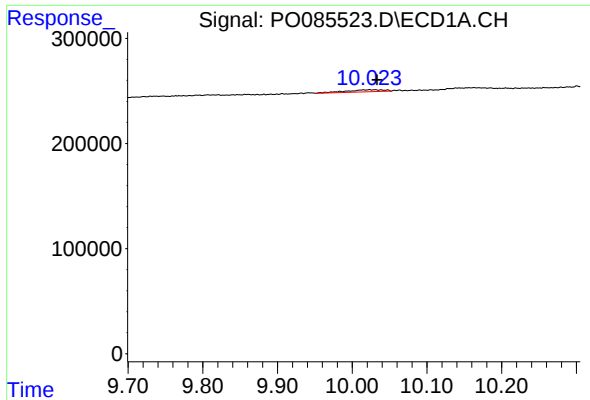
#44 AR-1268-4

R.T.: 9.607 min
Delta R.T.: 0.010 min
Response: 1788
Conc: 0.29 ng/ml



#44 AR-1268-4

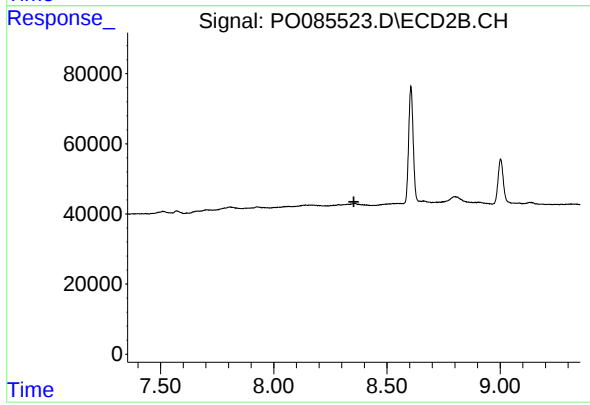
R.T.: 0.000 min
Exp R.T. : 8.068 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.023 min
Delta R.T.: -0.010 min
Response: 70066
Conc: 1.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.354 min
Response: 0
Conc: N.D.