

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083023\
 Data File : P0097549.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2023 18:51
 Operator : YP/AJ
 Sample : 04224-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 01:15:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 10:29:21 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.448	3.629	69102471	15361848	20.704	22.771
2)	SA Decachlor...	10.309	8.677	38856672	12421793	21.171	21.639
Target Compounds							
3)	L1 AR-1016-1	5.602	4.751	1925382	806642	21.391	37.055 #
4)	L1 AR-1016-2	5.649	4.751	1620097	806642	11.676	26.733 #
5)	L1 AR-1016-3	5.724	4.922	1192996	724912	13.158	44.877 #
6)	L1 AR-1016-4	5.788	4.971	9195833	905491	132.630	63.104 #
8)	L2 AR-1221-1	4.655	3.855	9233820	435313	229.433	53.176 #
9)	L2 AR-1221-2	4.755	3.922	1104806	897927	36.754	154.929 #
10)	L2 AR-1221-3	4.829	4.011	624283	30220	7.008	1.643 #
11)	L3 AR-1232-1	4.829	4.011	624283	30220	8.464	2.006 #
12)	L3 AR-1232-2	5.375	4.751	2996849	806642	78.203	57.781 #
13)	L3 AR-1232-3	5.649	4.922	1620097	724912	25.049	103.212 #
14)	L3 AR-1232-4	5.788	5.026	9195833	1689927	288.687	239.009
15)	L3 AR-1232-5	5.868	5.185	428436	3892319	14.561	494.504 #
16)	L4 AR-1242-1	5.602	4.751	1925382	806642	23.773	41.816 #
17)	L4 AR-1242-2	5.649	4.751	1620097	806642	12.972	29.635 #
18)	L4 AR-1242-3	5.724	4.922	1192996	724912	14.510	50.514 #
19)	L4 AR-1242-4	5.788	5.026	9195833	1689927	146.489	106.698 #
20)	L4 AR-1242-5	6.530	5.527	22276487	4915803	354.182	278.544
21)	L5 AR-1248-1	5.602	4.751	1925382	806642	32.646	58.700 #
22)	L5 AR-1248-2	5.868	4.971	428436	905491	4.332	40.836 #
24)	L5 AR-1248-4	6.530	5.185	22276487	3892319	243.515	143.433 #
25)	L5 AR-1248-5	6.530	5.576	22276487	1740066	219.434	76.968 #
26)	L6 AR-1254-1	6.478	5.527	5479470	4915803	49.840	127.368 #
27)	L6 AR-1254-2	6.717	5.675	2948583	1457519	18.094	42.792 #
28)	L6 AR-1254-3	7.084	6.105	5418507	1494001	33.272	28.157
29)	L6 AR-1254-4	7.370	6.329	1579852	885940	16.209	32.490 #
30)	L6 AR-1254-5	7.813	6.734	3519043	923100	31.163	20.937 #
31)	L7 AR-1260-1	7.245	6.234	1195277	1597074	9.364	42.760 #
32)	L7 AR-1260-2	7.500	6.387	5888204	938429	43.211	22.178 #
33)	L7 AR-1260-3	7.845	6.560	1493240	506637	14.127	12.104
34)	L7 AR-1260-4	8.078	7.029	2114442	286056	18.691	8.844 #
35)	L7 AR-1260-5	8.425	7.261	792272	729929	4.215	11.055 #
36)	L8 AR-1262-1	7.845	6.836	1493240	411304	9.923	20.495 #
37)	L8 AR-1262-2	8.425	7.029	792272	286056	3.618	6.547 #
38)	L8 AR-1262-3	8.749	7.560	1280679	118351	8.261	3.798 #
39)	L8 AR-1262-4	8.844	7.626	1721490	474206	13.809	8.430 #
40)	L8 AR-1262-5	9.547f	8.125	1146625	215307	16.673	9.152 #
41)	L9 AR-1268-1	8.749	7.560	1280679	118351	4.509	1.236 #
42)	L9 AR-1268-2	8.844	7.626	1721490	474206	6.775	5.721
43)	L9 AR-1268-3	9.086	7.924	259551	38969	1.151	1.967 #

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 Data File : P0097549.D
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 Acq On : 30 Aug 2023 18:51
 Operator : YP/AJ
 Sample : 04224-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

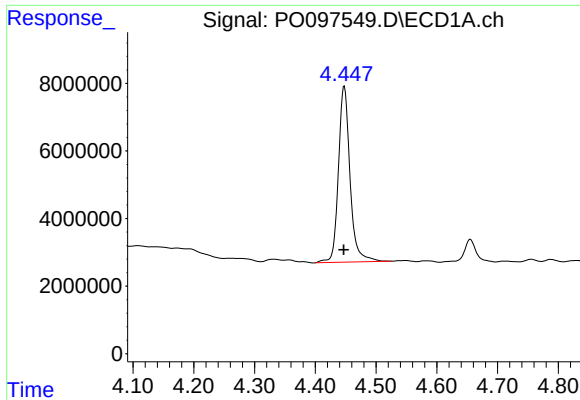
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 01:15:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 10:29:21 2023
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.547f	8.125	1146625	215307	14.897	8.332 #
45) L9	AR-1268-5	9.929	8.425	736145	155542	1.066	0.682 #

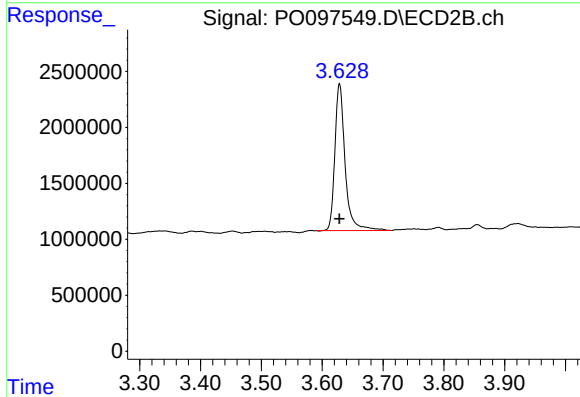
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

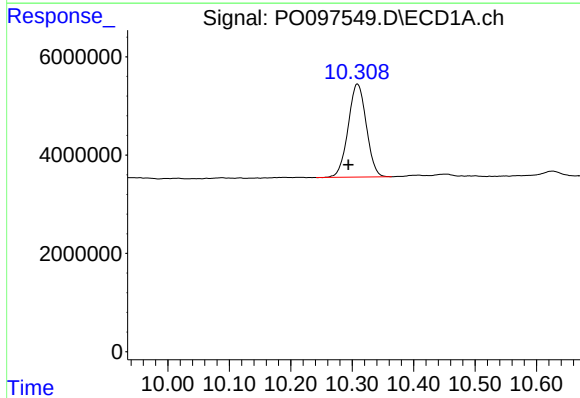
R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 69102471
Conc: 20.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



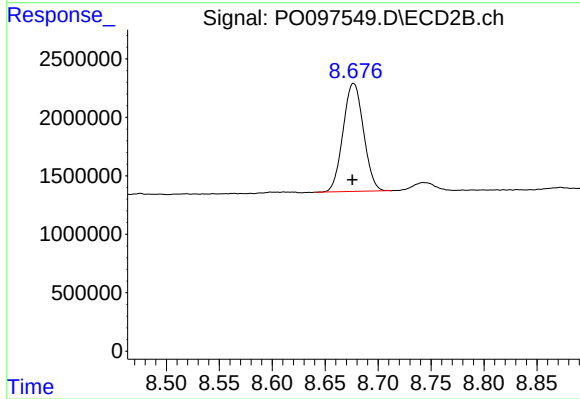
#1 Tetrachloro-m-xylene

R.T.: 3.629 min
Delta R.T.: 0.000 min
Response: 15361848
Conc: 22.77 ng/ml



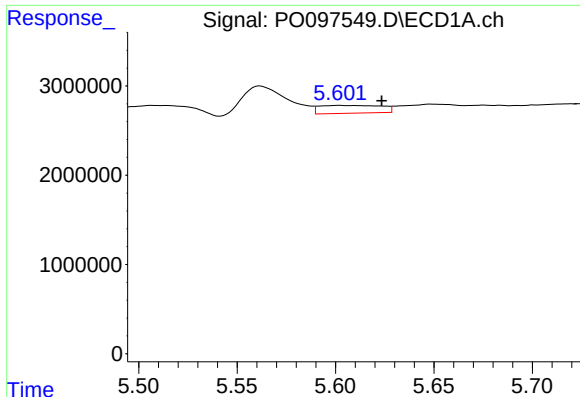
#2 Decachlorobiphenyl

R.T.: 10.309 min
Delta R.T.: 0.015 min
Response: 38856672
Conc: 21.17 ng/ml



#2 Decachlorobiphenyl

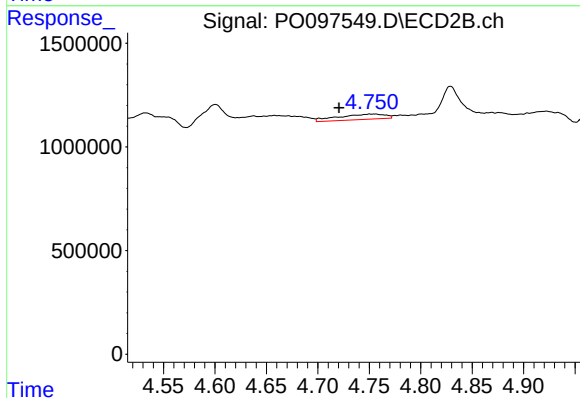
R.T.: 8.677 min
Delta R.T.: 0.001 min
Response: 12421793
Conc: 21.64 ng/ml



#3 AR-1016-1

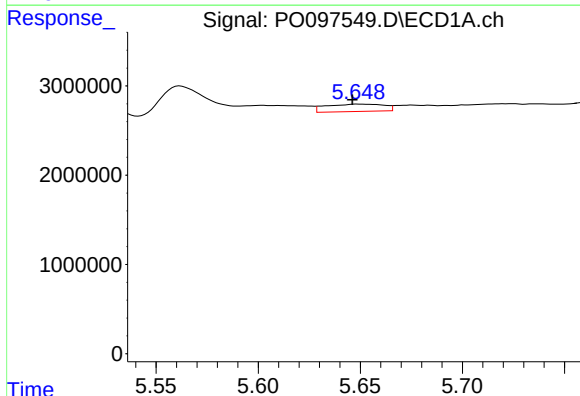
R.T.: 5.602 min
Delta R.T.: -0.022 min
Response: 1925382
Conc: 21.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



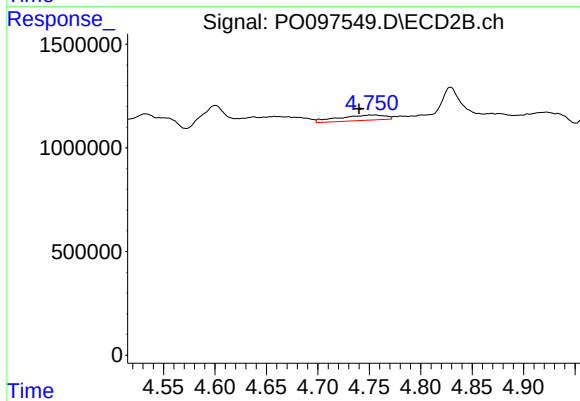
#3 AR-1016-1

R.T.: 4.751 min
Delta R.T.: 0.030 min
Response: 806642
Conc: 37.06 ng/ml



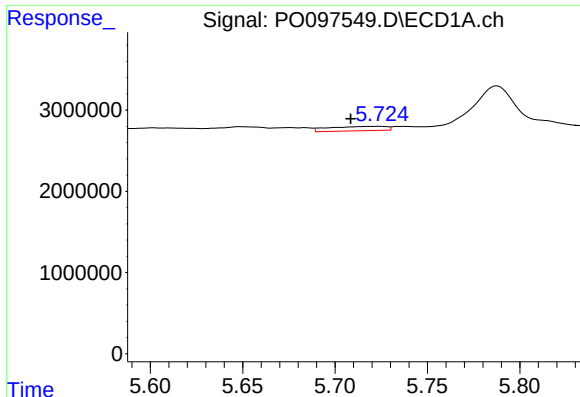
#4 AR-1016-2

R.T.: 5.649 min
Delta R.T.: 0.003 min
Response: 1620097
Conc: 11.68 ng/ml



#4 AR-1016-2

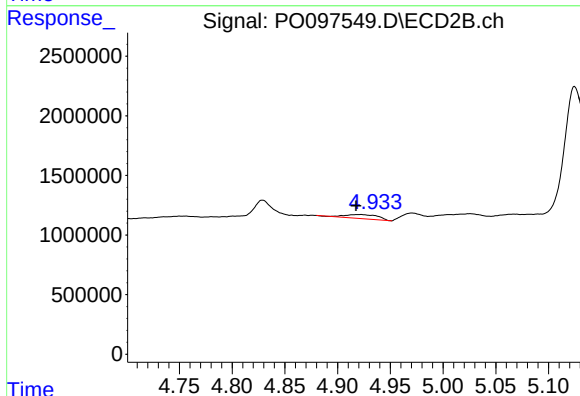
R.T.: 4.751 min
Delta R.T.: 0.011 min
Response: 806642
Conc: 26.73 ng/ml



#5 AR-1016-3

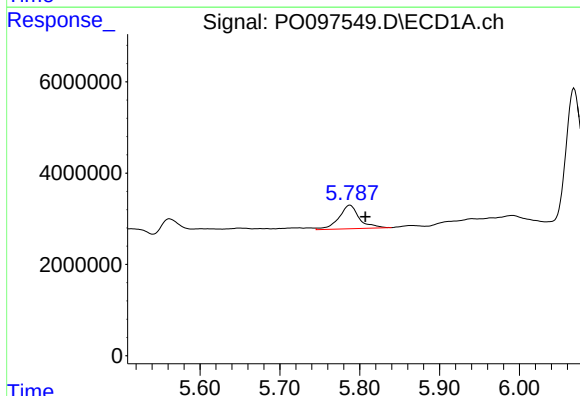
R.T.: 5.724 min
Delta R.T.: 0.016 min
Response: 1192996
Conc: 13.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



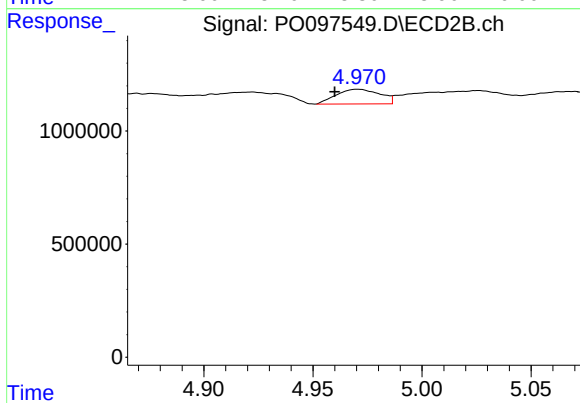
#5 AR-1016-3

R.T.: 4.922 min
Delta R.T.: 0.005 min
Response: 724912
Conc: 44.88 ng/ml



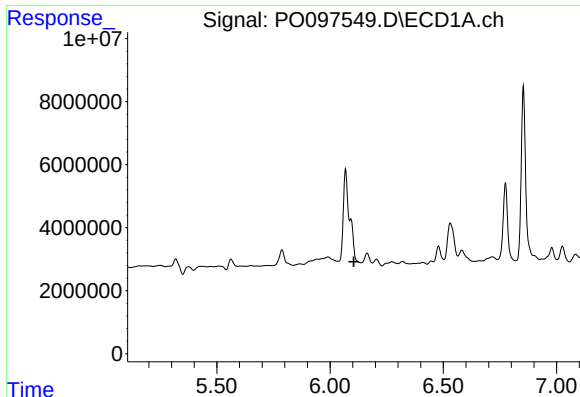
#6 AR-1016-4

R.T.: 5.788 min
Delta R.T.: -0.019 min
Response: 9195833
Conc: 132.63 ng/ml



#6 AR-1016-4

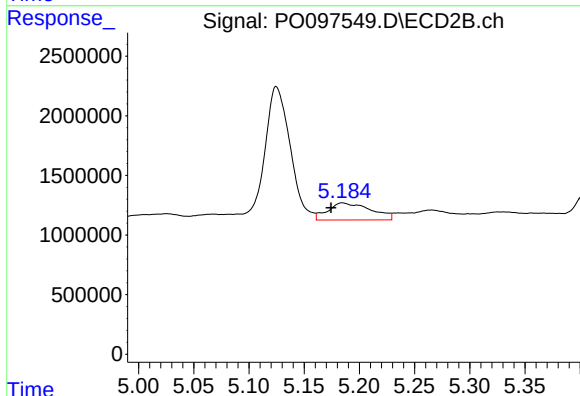
R.T.: 4.971 min
Delta R.T.: 0.011 min
Response: 905491
Conc: 63.10 ng/ml



#7 AR-1016-5

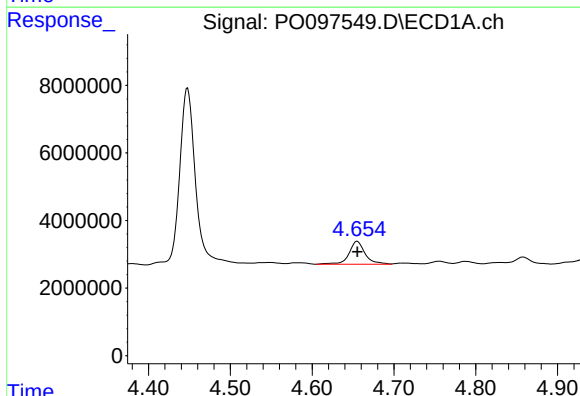
R.T.: 6.092 min
Delta R.T.: -0.013 min
Response: -17305201
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



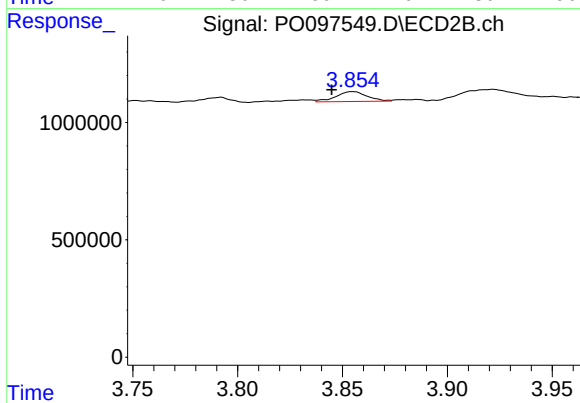
#7 AR-1016-5

R.T.: 5.185 min
Delta R.T.: 0.010 min
Response: 3892319
Conc: 212.83 ng/ml



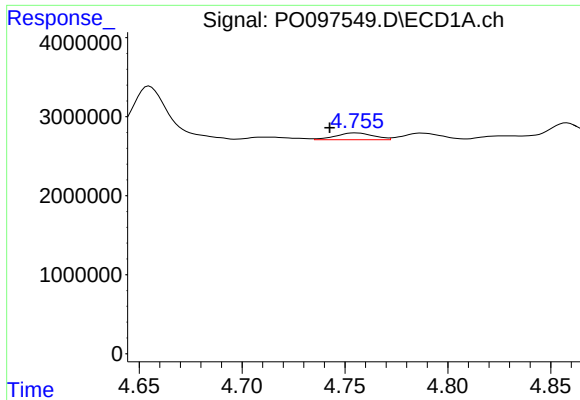
#8 AR-1221-1

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 9233820
Conc: 229.43 ng/ml



#8 AR-1221-1

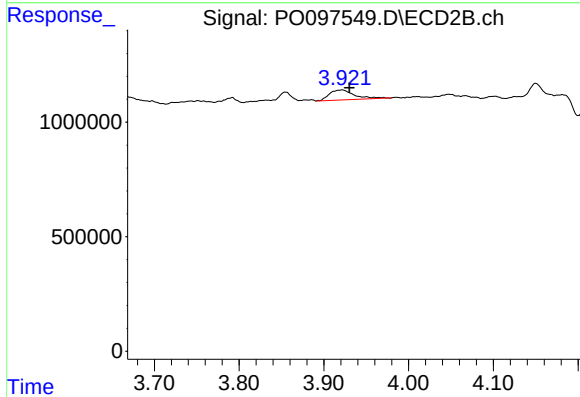
R.T.: 3.855 min
Delta R.T.: 0.010 min
Response: 435313
Conc: 53.18 ng/ml



#9 AR-1221-2

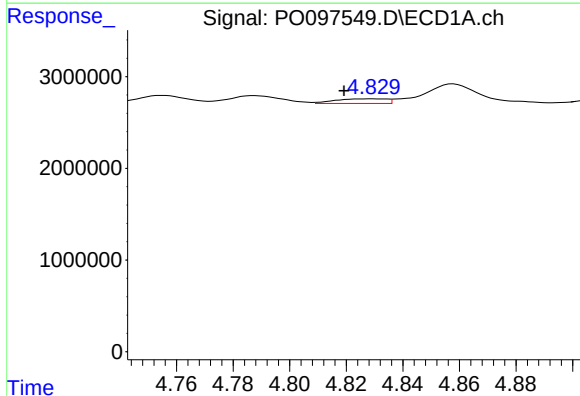
R.T.: 4.755 min
Delta R.T.: 0.013 min
Response: 1104806
Conc: 36.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



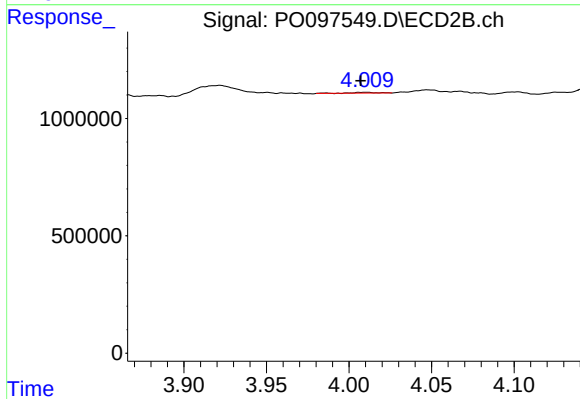
#9 AR-1221-2

R.T.: 3.922 min
Delta R.T.: -0.009 min
Response: 897927
Conc: 154.93 ng/ml



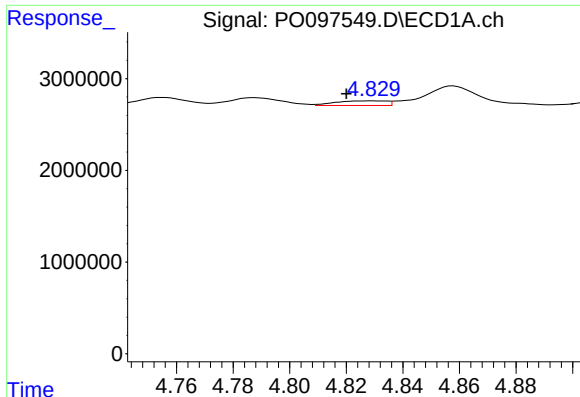
#10 AR-1221-3

R.T.: 4.829 min
Delta R.T.: 0.010 min
Response: 624283
Conc: 7.01 ng/ml



#10 AR-1221-3

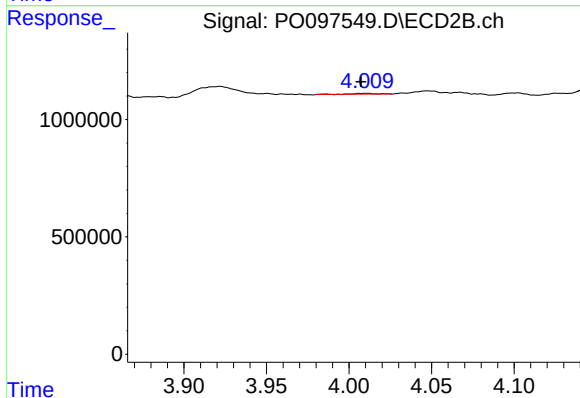
R.T.: 4.011 min
Delta R.T.: 0.004 min
Response: 30220
Conc: 1.64 ng/ml



#11 AR-1232-1

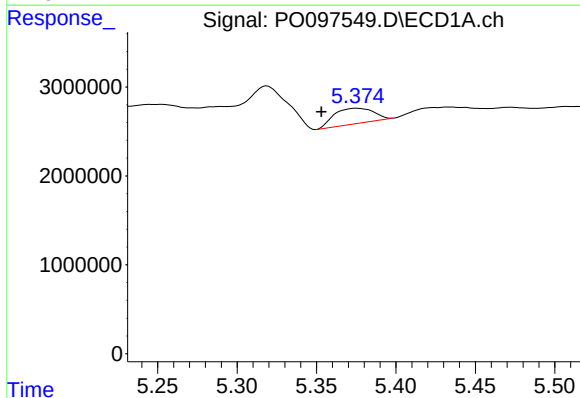
R.T.: 4.829 min
Delta R.T.: 0.009 min
Response: 624283
Conc: 8.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



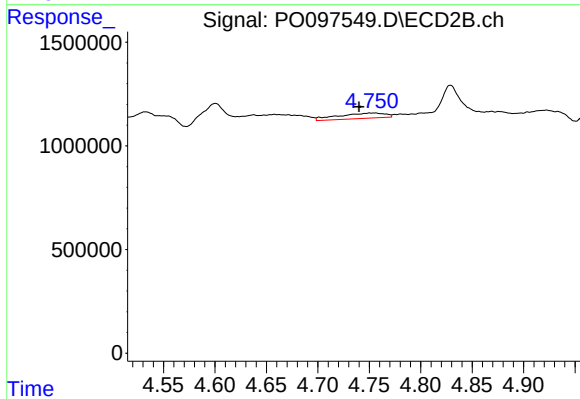
#11 AR-1232-1

R.T.: 4.011 min
Delta R.T.: 0.003 min
Response: 30220
Conc: 2.01 ng/ml



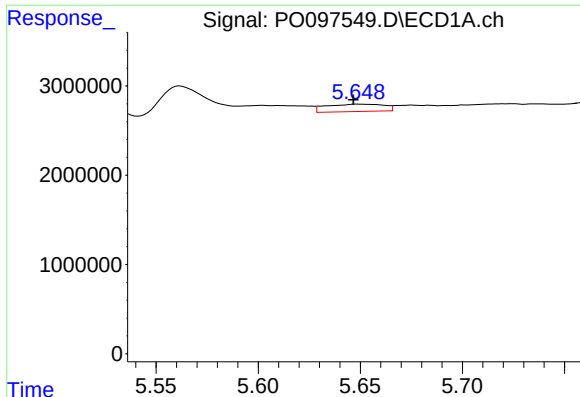
#12 AR-1232-2

R.T.: 5.375 min
Delta R.T.: 0.022 min
Response: 2996849
Conc: 78.20 ng/ml



#12 AR-1232-2

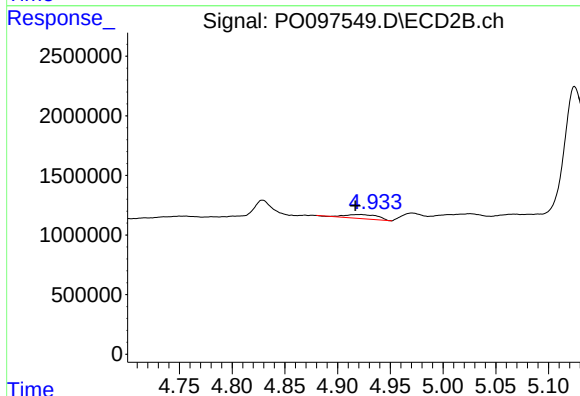
R.T.: 4.751 min
Delta R.T.: 0.011 min
Response: 806642
Conc: 57.78 ng/ml



#13 AR-1232-3

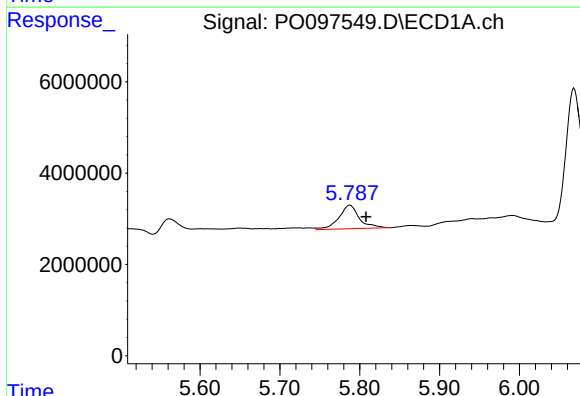
R.T.: 5.649 min
Delta R.T.: 0.002 min
Response: 1620097
Conc: 25.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



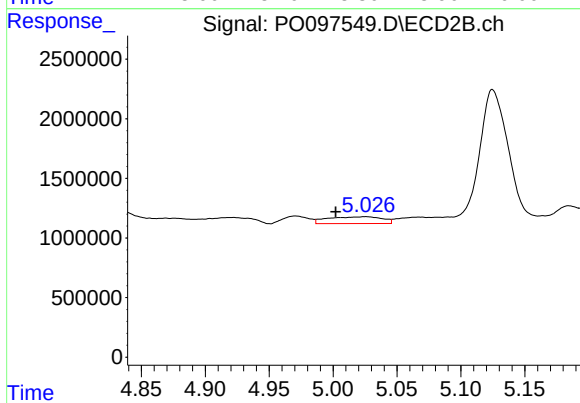
#13 AR-1232-3

R.T.: 4.922 min
Delta R.T.: 0.005 min
Response: 724912
Conc: 103.21 ng/ml



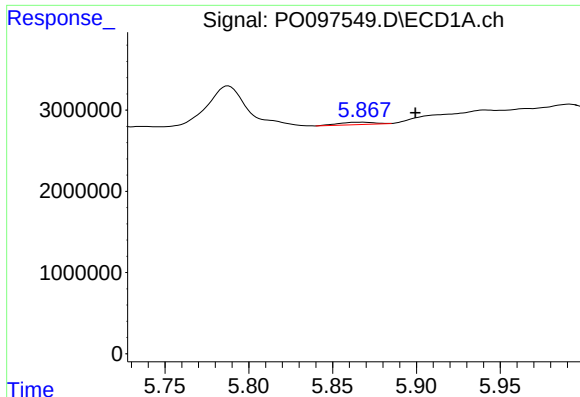
#14 AR-1232-4

R.T.: 5.788 min
Delta R.T.: -0.020 min
Response: 9195833
Conc: 288.69 ng/ml



#14 AR-1232-4

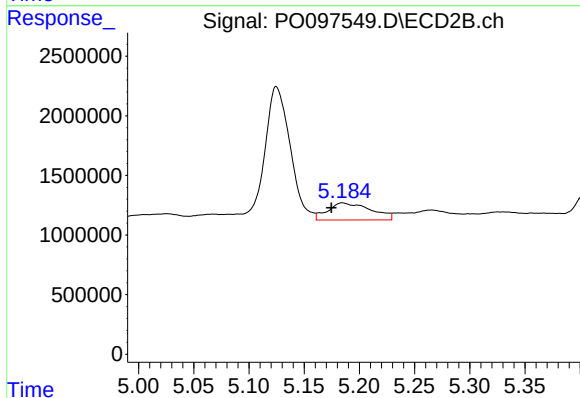
R.T.: 5.026 min
Delta R.T.: 0.024 min
Response: 1689927
Conc: 239.01 ng/ml



#15 AR-1232-5

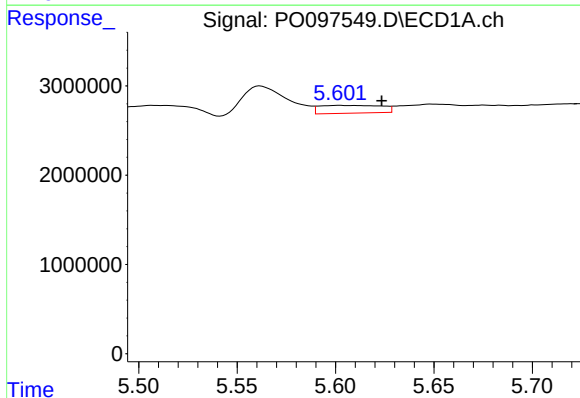
R.T.: 5.868 min
Delta R.T.: -0.032 min
Response: 428436
Conc: 14.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



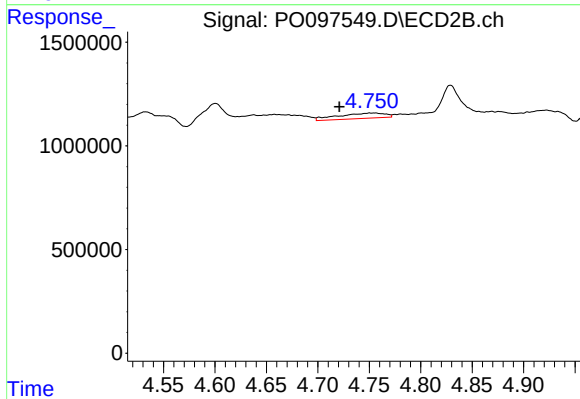
#15 AR-1232-5

R.T.: 5.185 min
Delta R.T.: 0.010 min
Response: 3892319
Conc: 494.50 ng/ml



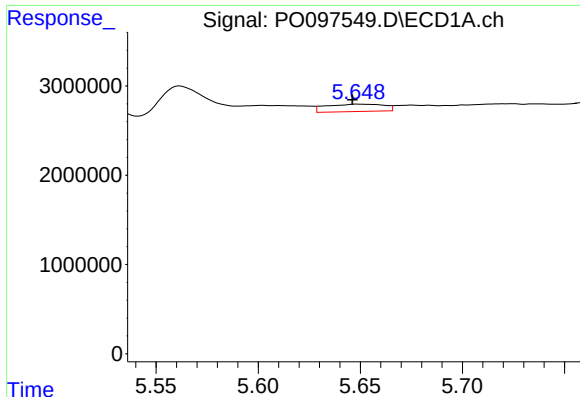
#16 AR-1242-1

R.T.: 5.602 min
Delta R.T.: -0.022 min
Response: 1925382
Conc: 23.77 ng/ml



#16 AR-1242-1

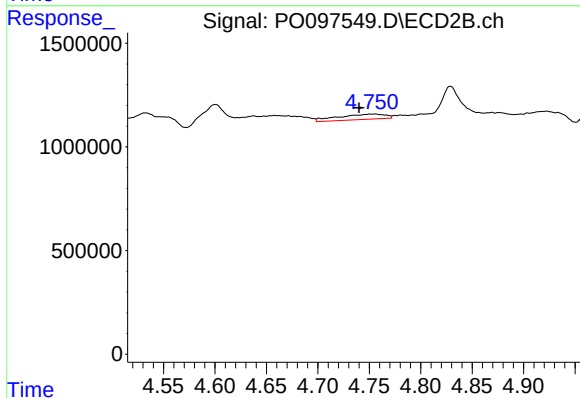
R.T.: 4.751 min
Delta R.T.: 0.030 min
Response: 806642
Conc: 41.82 ng/ml



#17 AR-1242-2

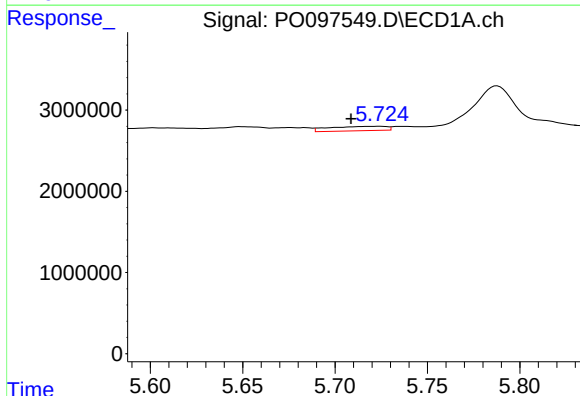
R.T.: 5.649 min
Delta R.T.: 0.003 min
Response: 1620097
Conc: 12.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



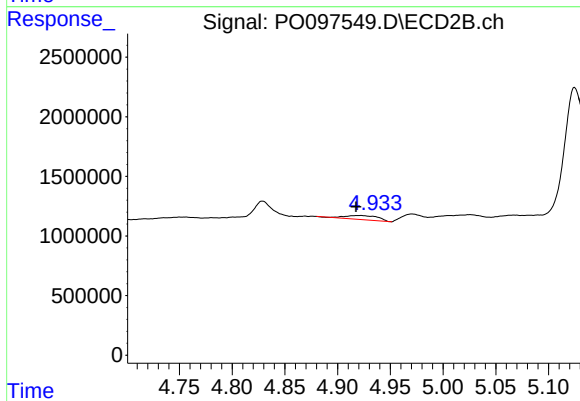
#17 AR-1242-2

R.T.: 4.751 min
Delta R.T.: 0.011 min
Response: 806642
Conc: 29.63 ng/ml



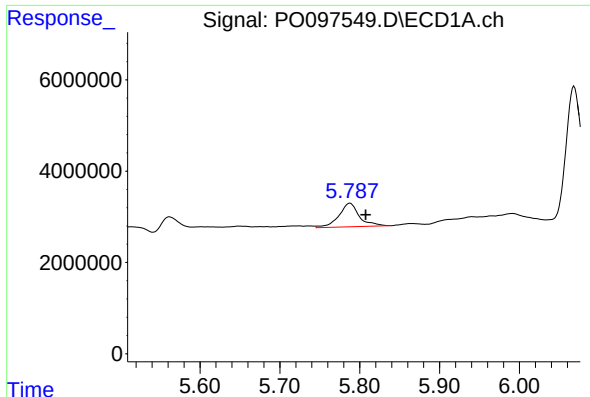
#18 AR-1242-3

R.T.: 5.724 min
Delta R.T.: 0.016 min
Response: 1192996
Conc: 14.51 ng/ml



#18 AR-1242-3

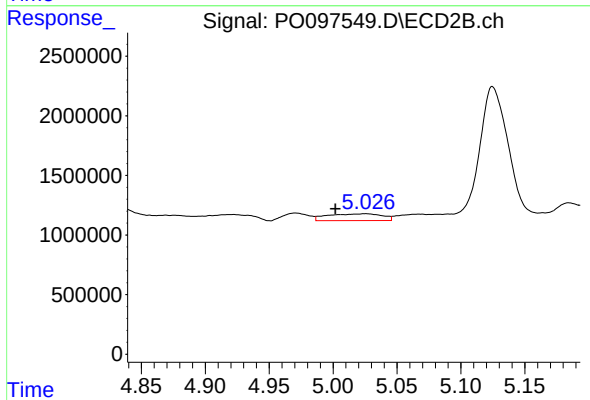
R.T.: 4.922 min
Delta R.T.: 0.005 min
Response: 724912
Conc: 50.51 ng/ml



#19 AR-1242-4

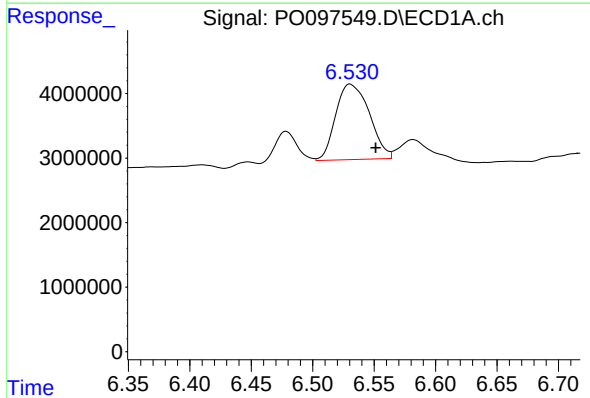
R.T.: 5.788 min
Delta R.T.: -0.020 min
Response: 9195833
Conc: 146.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



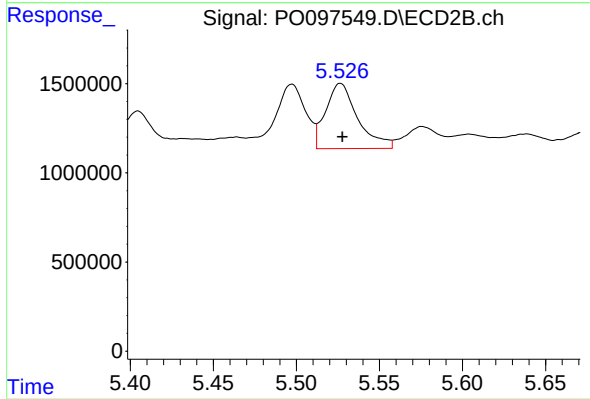
#19 AR-1242-4

R.T.: 5.026 min
Delta R.T.: 0.024 min
Response: 1689927
Conc: 106.70 ng/ml



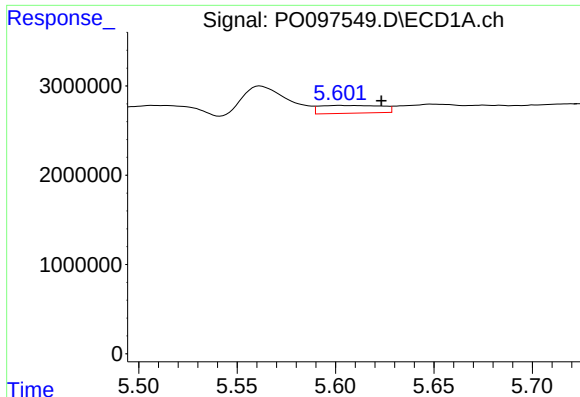
#20 AR-1242-5

R.T.: 6.530 min
Delta R.T.: -0.021 min
Response: 22276487
Conc: 354.18 ng/ml



#20 AR-1242-5

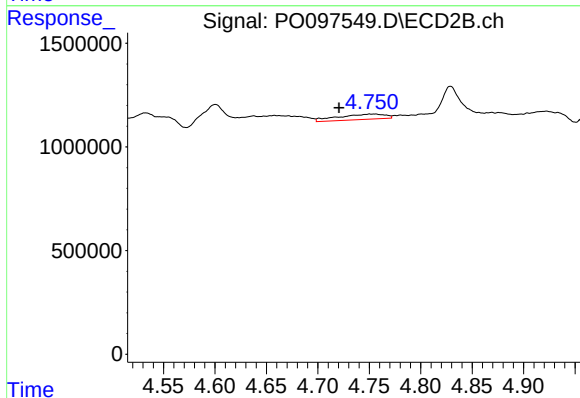
R.T.: 5.527 min
Delta R.T.: -0.001 min
Response: 4915803
Conc: 278.54 ng/ml



#21 AR-1248-1

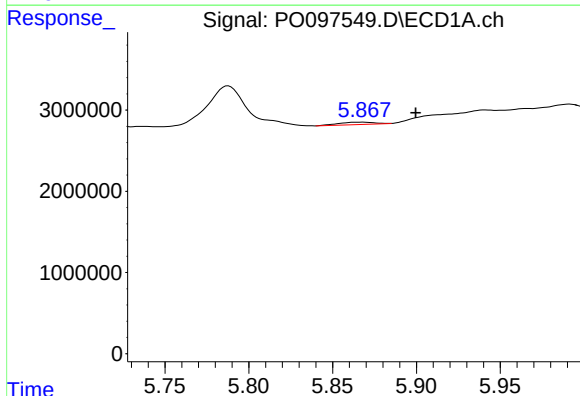
R.T.: 5.602 min
Delta R.T.: -0.021 min
Response: 1925382
Conc: 32.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



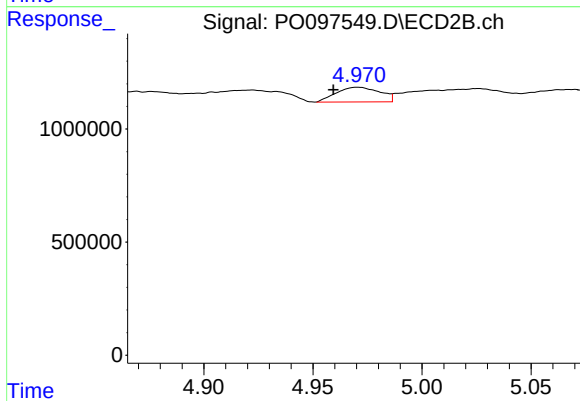
#21 AR-1248-1

R.T.: 4.751 min
Delta R.T.: 0.030 min
Response: 806642
Conc: 58.70 ng/ml



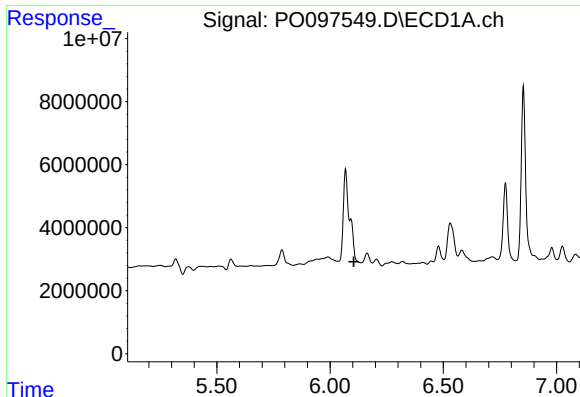
#22 AR-1248-2

R.T.: 5.868 min
Delta R.T.: -0.032 min
Response: 428436
Conc: 4.33 ng/ml



#22 AR-1248-2

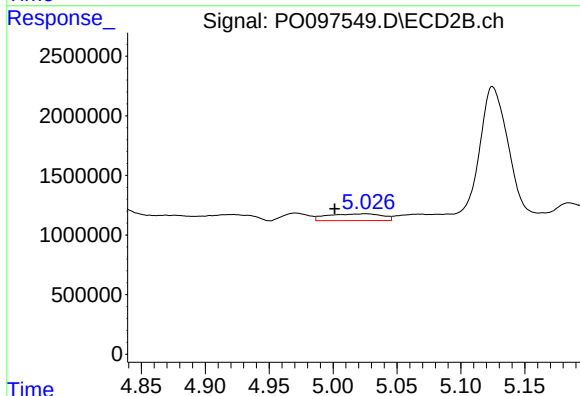
R.T.: 4.971 min
Delta R.T.: 0.011 min
Response: 905491
Conc: 40.84 ng/ml



#23 AR-1248-3

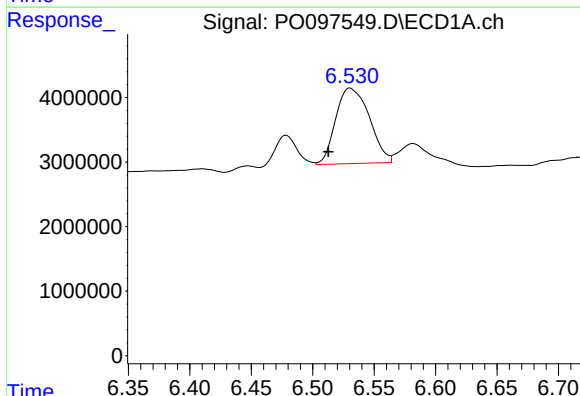
R.T.: 6.092 min
Delta R.T.: -0.013 min
Response: -17305201
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



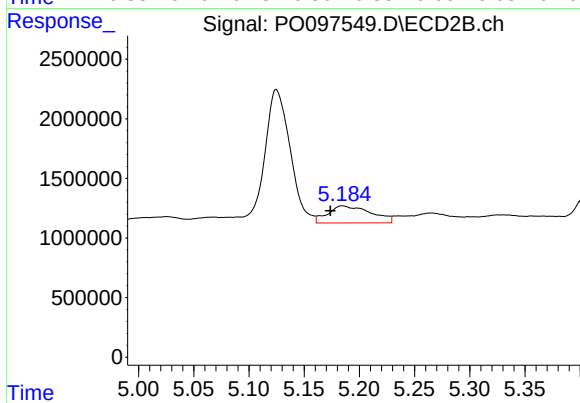
#23 AR-1248-3

R.T.: 5.026 min
Delta R.T.: 0.024 min
Response: 1689927
Conc: 73.50 ng/ml



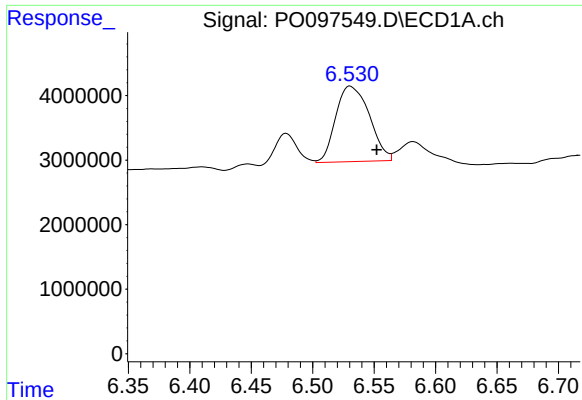
#24 AR-1248-4

R.T.: 6.530 min
Delta R.T.: 0.018 min
Response: 22276487
Conc: 243.51 ng/ml



#24 AR-1248-4

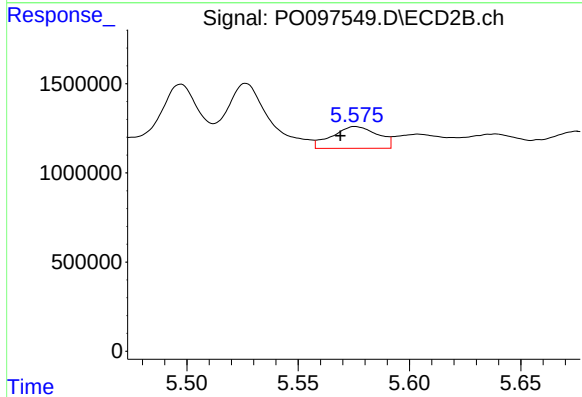
R.T.: 5.185 min
Delta R.T.: 0.011 min
Response: 3892319
Conc: 143.43 ng/ml



#25 AR-1248-5

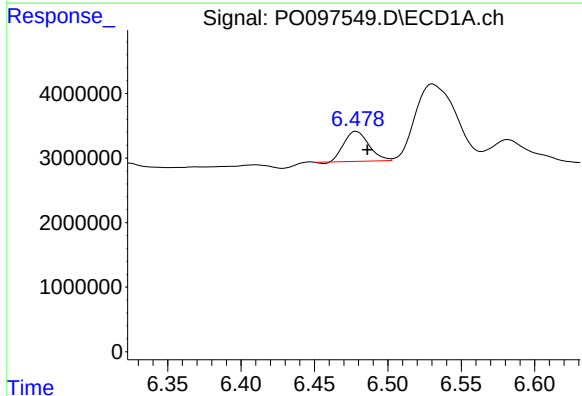
R.T.: 6.530 min
Delta R.T.: -0.021 min
Response: 22276487
Conc: 219.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



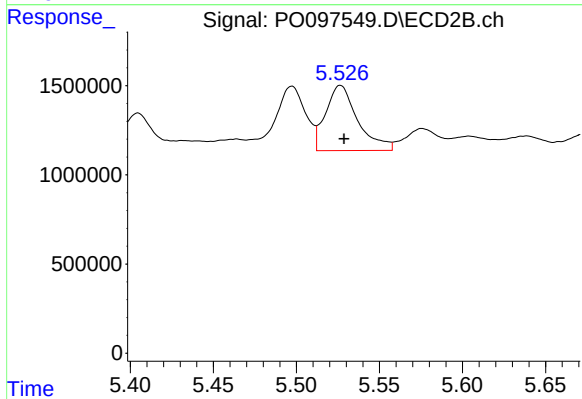
#25 AR-1248-5

R.T.: 5.576 min
Delta R.T.: 0.007 min
Response: 1740066
Conc: 76.97 ng/ml



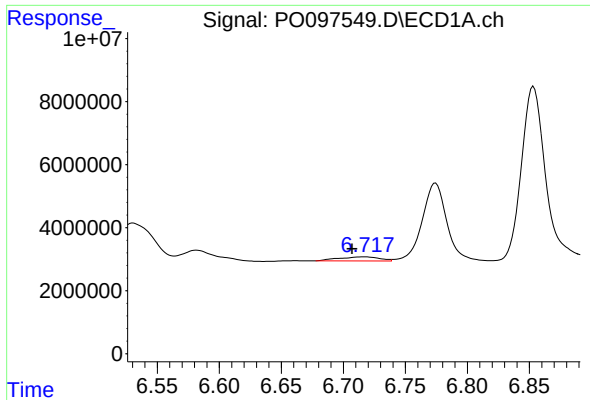
#26 AR-1254-1

R.T.: 6.478 min
Delta R.T.: -0.007 min
Response: 5479470
Conc: 49.84 ng/ml



#26 AR-1254-1

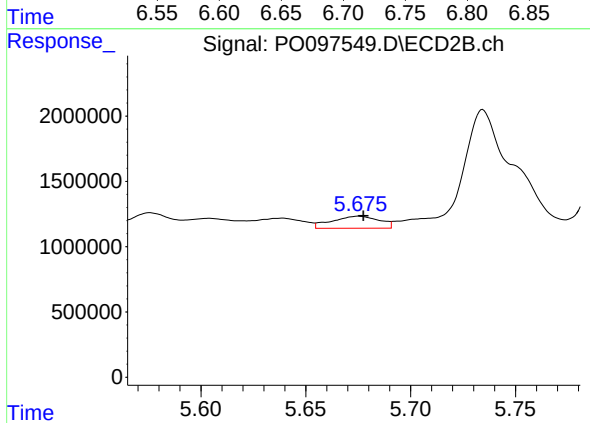
R.T.: 5.527 min
Delta R.T.: -0.002 min
Response: 4915803
Conc: 127.37 ng/ml



#27 AR-1254-2

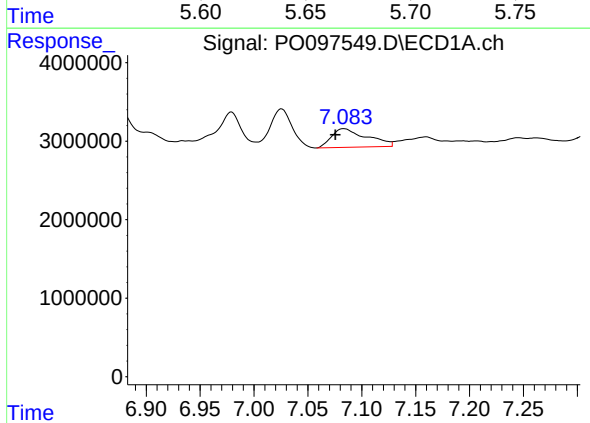
R.T.: 6.717 min
Delta R.T.: 0.010 min
Response: 2948583
Conc: 18.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



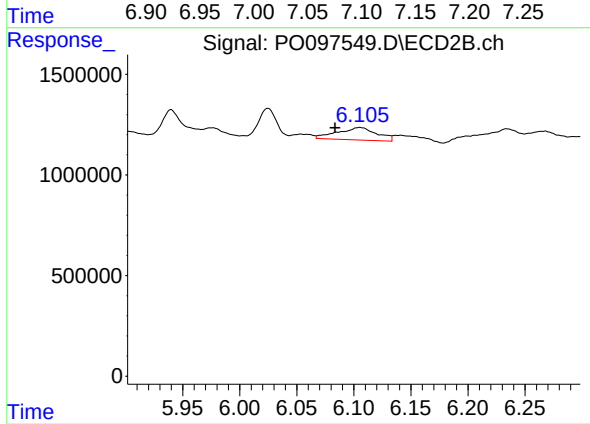
#27 AR-1254-2

R.T.: 5.675 min
Delta R.T.: -0.002 min
Response: 1457519
Conc: 42.79 ng/ml



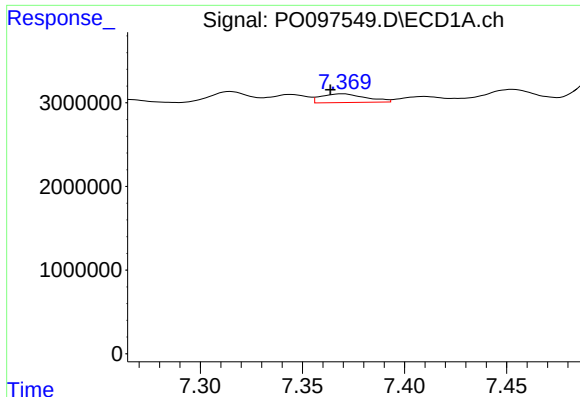
#28 AR-1254-3

R.T.: 7.084 min
Delta R.T.: 0.008 min
Response: 5418507
Conc: 33.27 ng/ml



#28 AR-1254-3

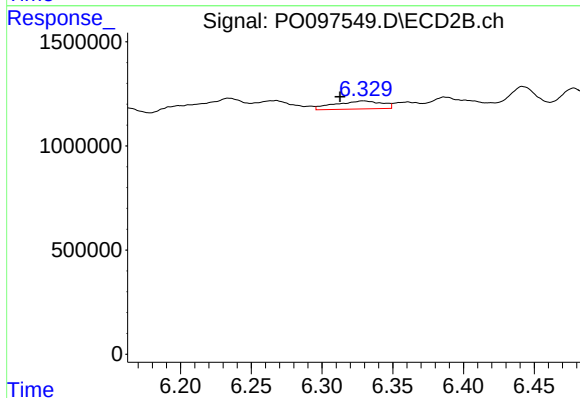
R.T.: 6.105 min
Delta R.T.: 0.022 min
Response: 1494001
Conc: 28.16 ng/ml



#29 AR-1254-4

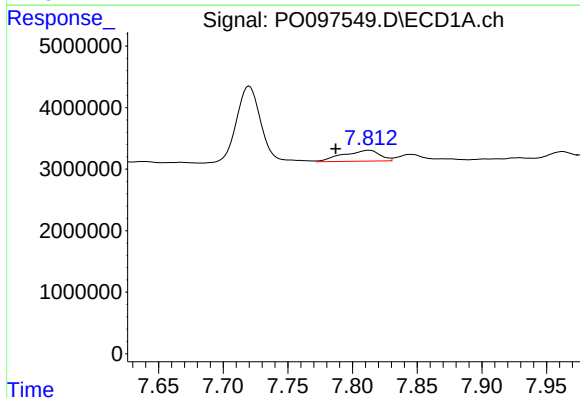
R.T.: 7.370 min
Delta R.T.: 0.006 min
Response: 1579852
Conc: 16.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



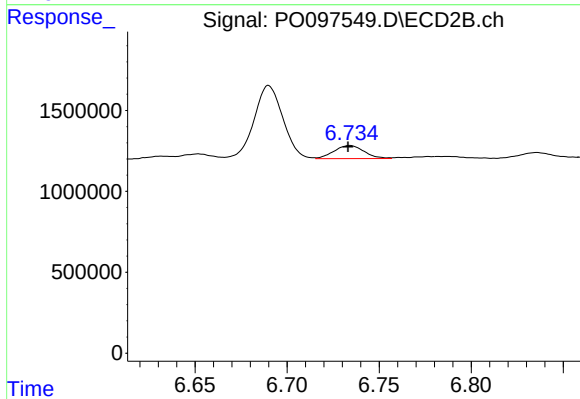
#29 AR-1254-4

R.T.: 6.329 min
Delta R.T.: 0.016 min
Response: 885940
Conc: 32.49 ng/ml



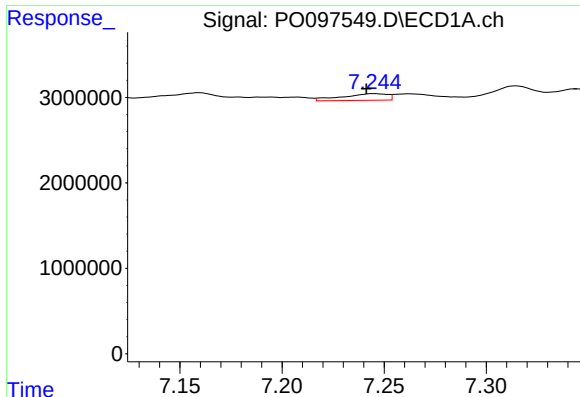
#30 AR-1254-5

R.T.: 7.813 min
Delta R.T.: 0.025 min
Response: 3519043
Conc: 31.16 ng/ml



#30 AR-1254-5

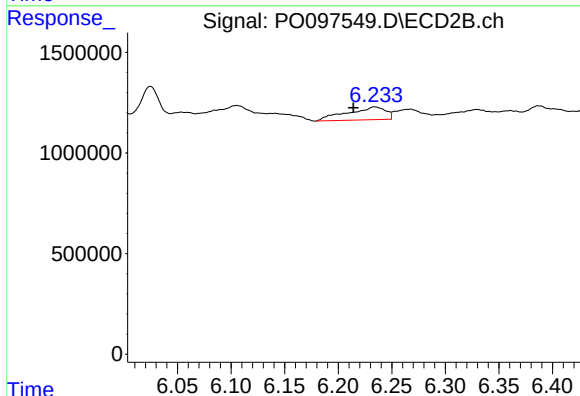
R.T.: 6.734 min
Delta R.T.: 0.001 min
Response: 923100
Conc: 20.94 ng/ml



#31 AR-1260-1

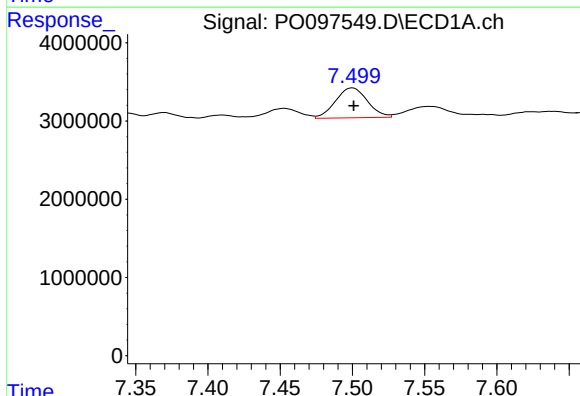
R.T.: 7.245 min
Delta R.T.: 0.004 min
Response: 1195277
Conc: 9.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



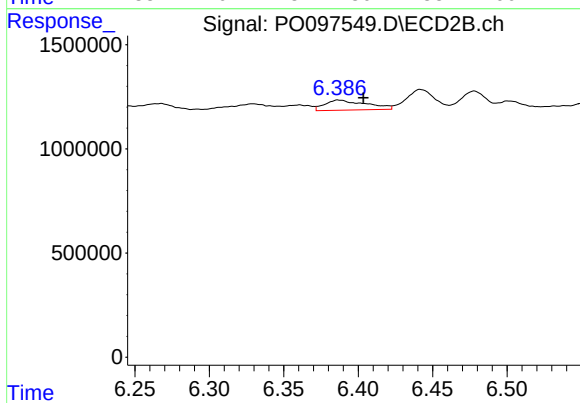
#31 AR-1260-1

R.T.: 6.234 min
Delta R.T.: 0.020 min
Response: 1597074
Conc: 42.76 ng/ml



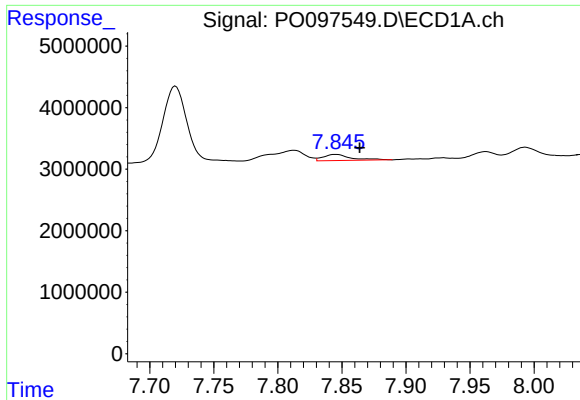
#32 AR-1260-2

R.T.: 7.500 min
Delta R.T.: -0.001 min
Response: 5888204
Conc: 43.21 ng/ml



#32 AR-1260-2

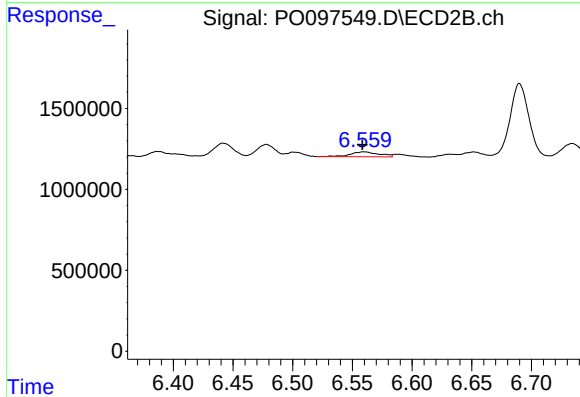
R.T.: 6.387 min
Delta R.T.: -0.017 min
Response: 938429
Conc: 22.18 ng/ml



#33 AR-1260-3

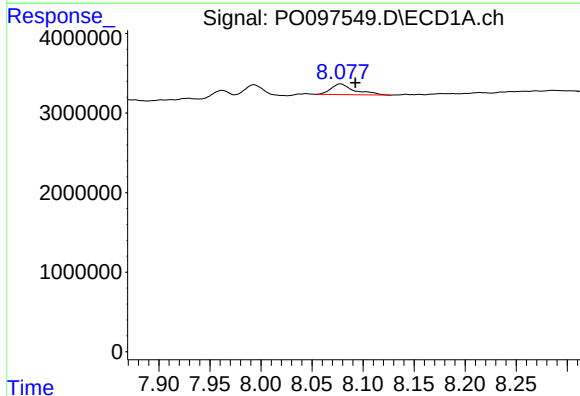
R.T.: 7.845 min
Delta R.T.: -0.019 min
Response: 1493240
Conc: 14.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



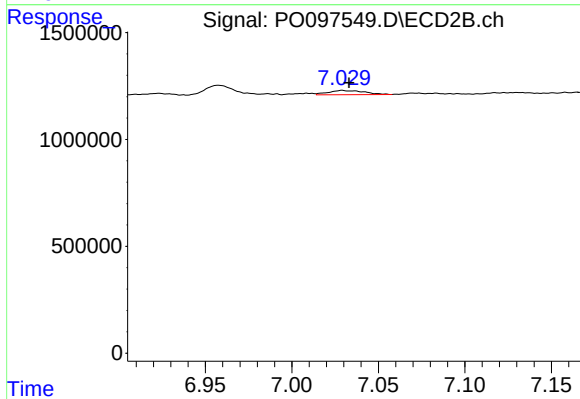
#33 AR-1260-3

R.T.: 6.560 min
Delta R.T.: 0.001 min
Response: 506637
Conc: 12.10 ng/ml



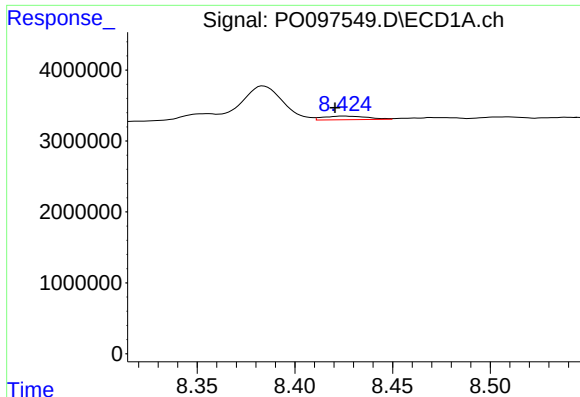
#34 AR-1260-4

R.T.: 8.078 min
Delta R.T.: -0.014 min
Response: 2114442
Conc: 18.69 ng/ml



#34 AR-1260-4

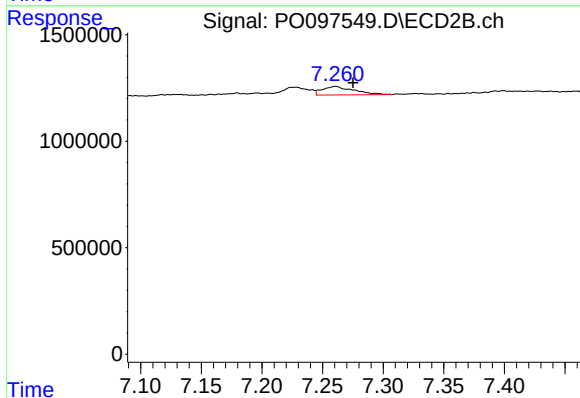
R.T.: 7.029 min
Delta R.T.: -0.004 min
Response: 286056
Conc: 8.84 ng/ml



#35 AR-1260-5

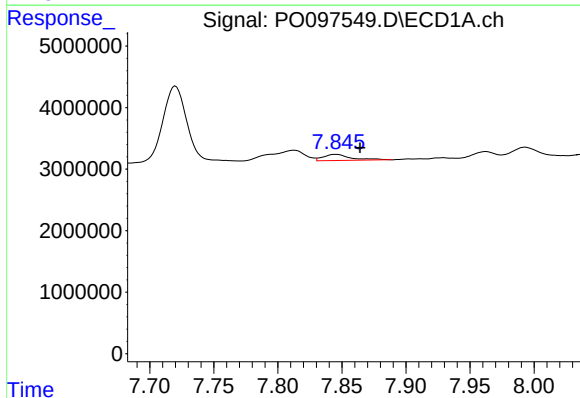
R.T.: 8.425 min
Delta R.T.: 0.005 min
Response: 792272
Conc: 4.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



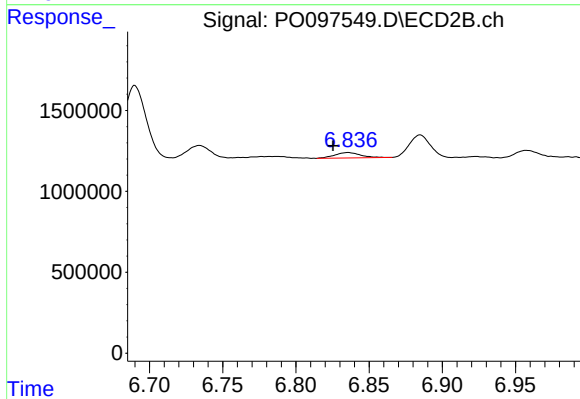
#35 AR-1260-5

R.T.: 7.261 min
Delta R.T.: -0.014 min
Response: 729929
Conc: 11.05 ng/ml



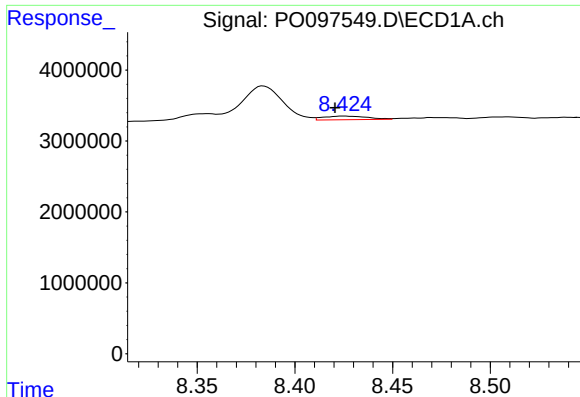
#36 AR-1262-1

R.T.: 7.845 min
Delta R.T.: -0.019 min
Response: 1493240
Conc: 9.92 ng/ml



#36 AR-1262-1

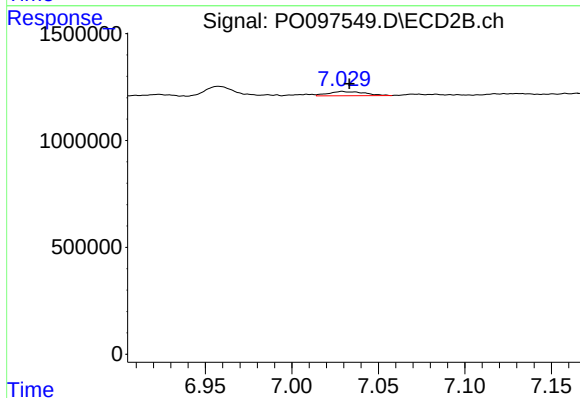
R.T.: 6.836 min
Delta R.T.: 0.010 min
Response: 411304
Conc: 20.49 ng/ml



#37 AR-1262-2

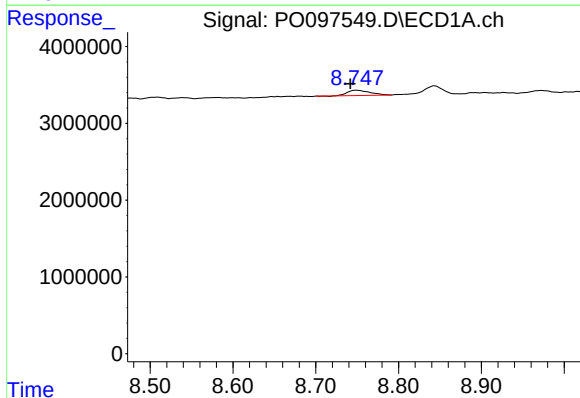
R.T.: 8.425 min
Delta R.T.: 0.005 min
Response: 792272
Conc: 3.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



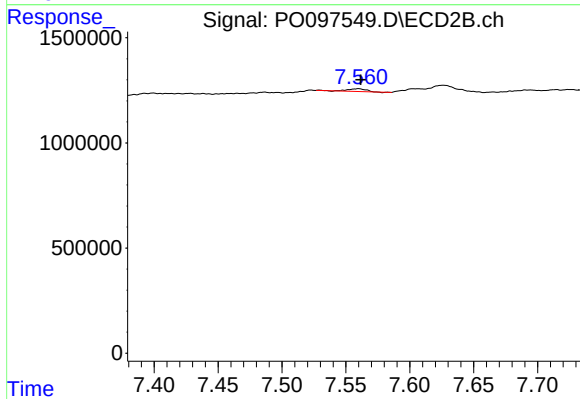
#37 AR-1262-2

R.T.: 7.029 min
Delta R.T.: -0.004 min
Response: 286056
Conc: 6.55 ng/ml



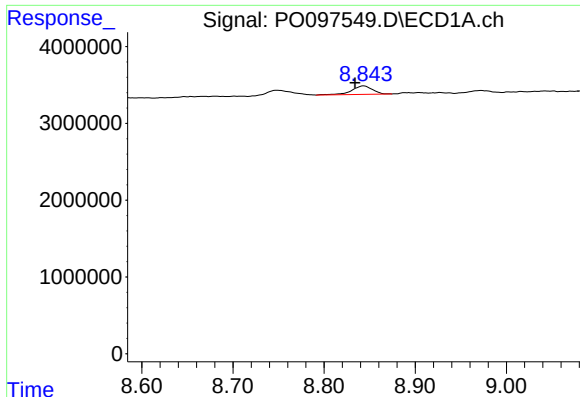
#38 AR-1262-3

R.T.: 8.749 min
Delta R.T.: 0.007 min
Response: 1280679
Conc: 8.26 ng/ml



#38 AR-1262-3

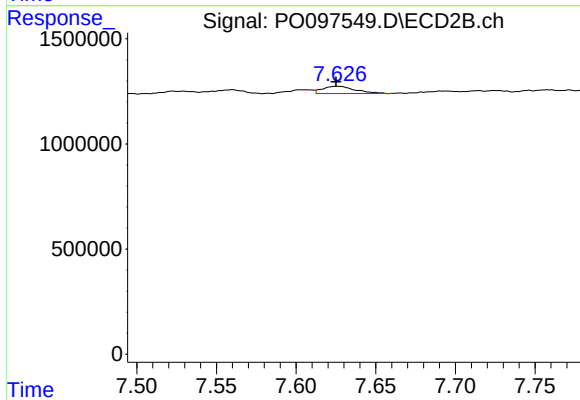
R.T.: 7.560 min
Delta R.T.: -0.002 min
Response: 118351
Conc: 3.80 ng/ml



#39 AR-1262-4

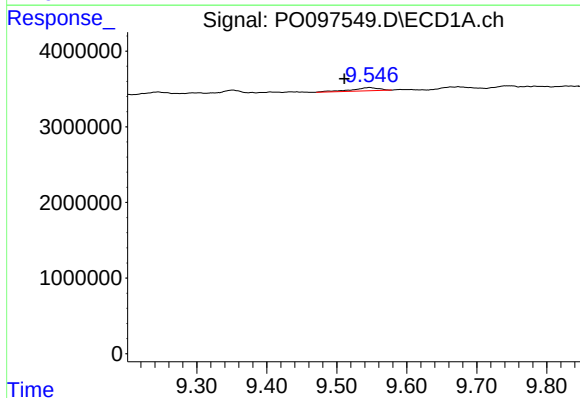
R.T.: 8.844 min
Delta R.T.: 0.010 min
Response: 1721490
Conc: 13.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



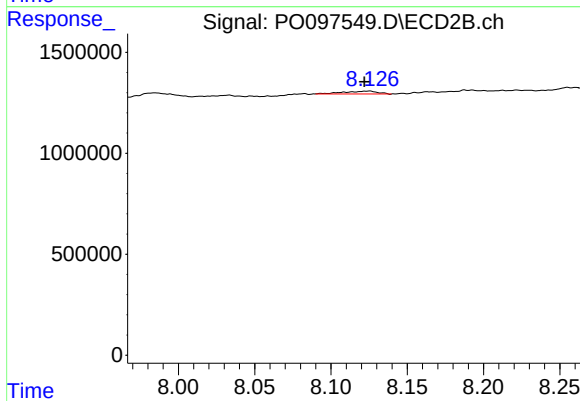
#39 AR-1262-4

R.T.: 7.626 min
Delta R.T.: 0.001 min
Response: 474206
Conc: 8.43 ng/ml



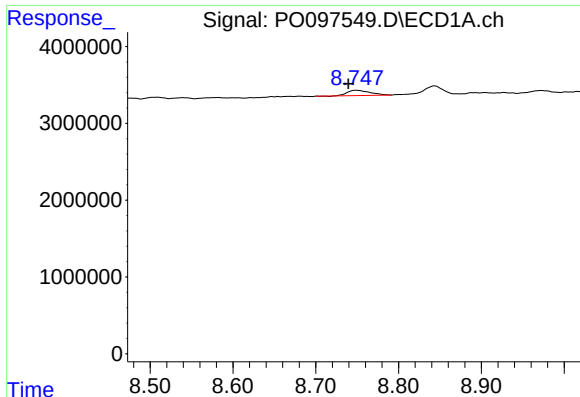
#40 AR-1262-5

R.T.: 9.547 min
Delta R.T.: 0.036 min
Response: 1146625
Conc: 16.67 ng/ml



#40 AR-1262-5

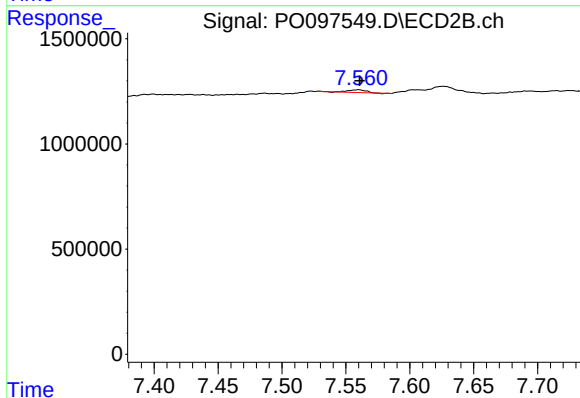
R.T.: 8.125 min
Delta R.T.: 0.003 min
Response: 215307
Conc: 9.15 ng/ml



#41 AR-1268-1

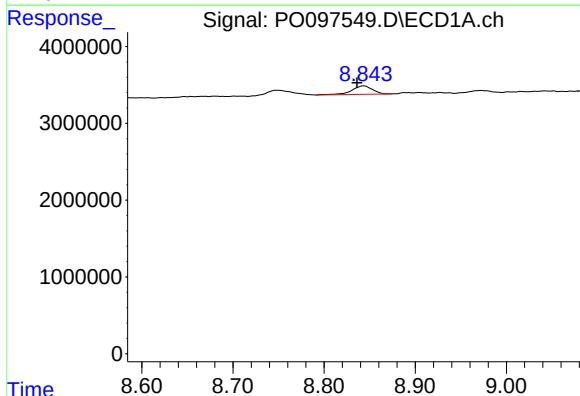
R.T.: 8.749 min
Delta R.T.: 0.010 min
Response: 1280679
Conc: 4.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



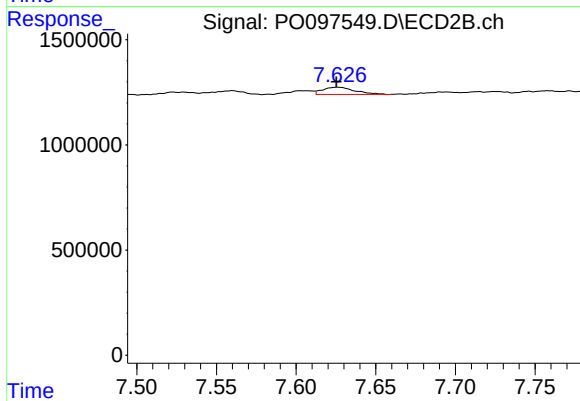
#41 AR-1268-1

R.T.: 7.560 min
Delta R.T.: 0.000 min
Response: 118351
Conc: 1.24 ng/ml



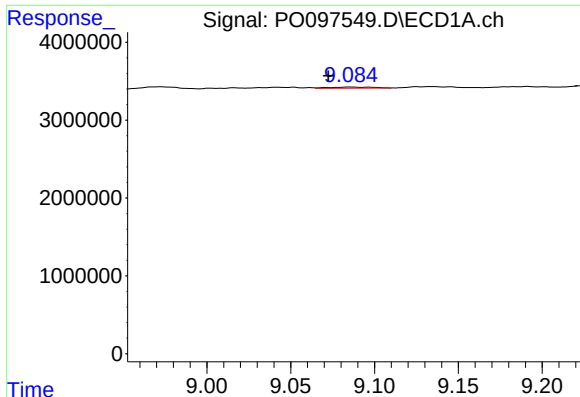
#42 AR-1268-2

R.T.: 8.844 min
Delta R.T.: 0.007 min
Response: 1721490
Conc: 6.78 ng/ml



#42 AR-1268-2

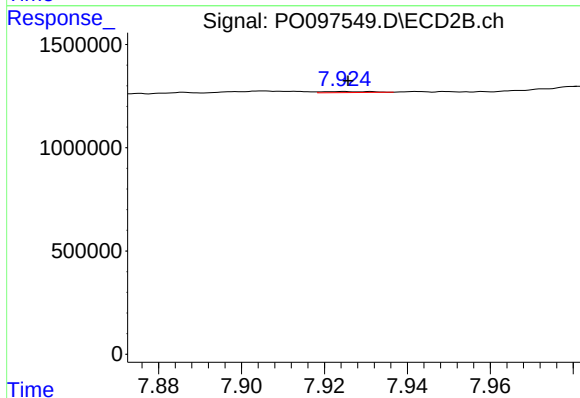
R.T.: 7.626 min
Delta R.T.: 0.000 min
Response: 474206
Conc: 5.72 ng/ml



#43 AR-1268-3

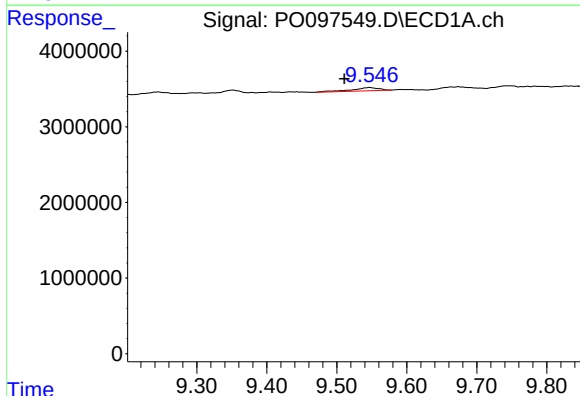
R.T.: 9.086 min
Delta R.T.: 0.013 min
Response: 259551
Conc: 1.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



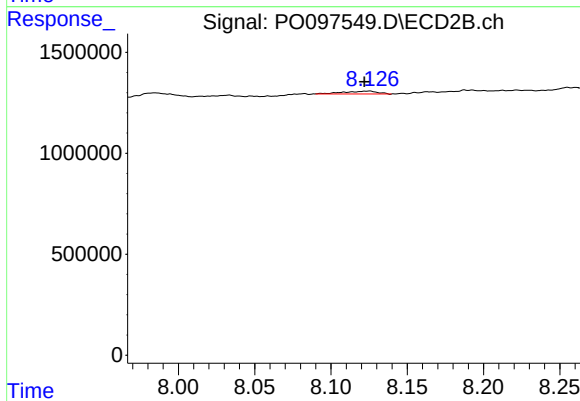
#43 AR-1268-3

R.T.: 7.924 min
Delta R.T.: -0.001 min
Response: 38969
Conc: 1.97 ng/ml



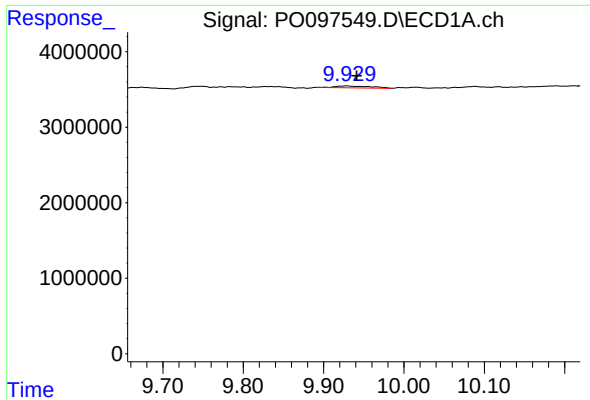
#44 AR-1268-4

R.T.: 9.547 min
Delta R.T.: 0.036 min
Response: 1146625
Conc: 14.90 ng/ml



#44 AR-1268-4

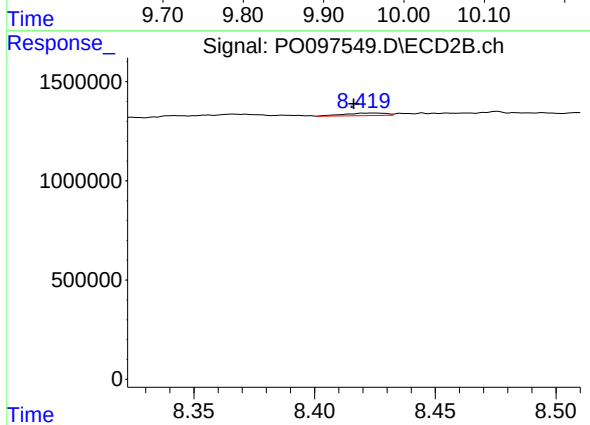
R.T.: 8.125 min
Delta R.T.: 0.003 min
Response: 215307
Conc: 8.33 ng/ml



#45 AR-1268-5

R.T.: 9.929 min
Delta R.T.: -0.012 min
Response: 736145
Conc: 1.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.425 min
Delta R.T.: 0.009 min
Response: 155542
Conc: 0.68 ng/ml