

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120522\
 Data File : PO091053.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2022 23:02
 Operator : YP/AJ
 Sample : N5876-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 01:29:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 28 11:25:59 2022
 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...	4.276	3.481	328.0E6	208.7E6	97.012	198.864 #
2)	SA Decachlor...	10.042	8.477	44762674	18372292	16.852	18.924
Target Compounds							
3)	L1 AR-1016-1	5.475	4.571	242.0E6	126.7E6	2150.862	3437.590 #
4)	L1 AR-1016-2	5.516	4.571	694.2E6	126.7E6	4269.787	2458.450 #
5)	L1 AR-1016-3	5.550	4.755	476.1E6	-23394346	4566.439	N.D. #
6)	L1 AR-1016-4	5.654	4.789	131.3E6	59321385	1620.749	2566.304 #
7)	L1 AR-1016-5	5.951	5.009	224.1E6	26002665	2555.105	881.546 #
8)	L2 AR-1221-1	4.520	3.684	19946550	808.9E6	488.254	61371.188 #
9)	L2 AR-1221-2	4.578	3.750	473.4E6	43970836	15605.940	4422.393 #
10)	L2 AR-1221-3	4.673	3.864	688.5E6	78602653	7483.238	2530.871 #
11)	L3 AR-1232-1	4.673	3.864	688.5E6	78602653	9568.476	3289.773 #
12)	L3 AR-1232-2	5.183	4.571	1018.6E6	126.7E6	23512.653	5245.400 #
13)	L3 AR-1232-3	5.516	4.755	694.2E6	-23394346	9290.246	N.D. #
14)	L3 AR-1232-4	5.654	4.828	131.3E6	54366448	3504.430	4497.694 #
15)	L3 AR-1232-5	5.753	5.009	167.5E6	26002665	5601.537	1922.537 #
16)	L4 AR-1242-1	5.475	4.571	242.0E6	126.7E6	2711.742	4362.835 #
17)	L4 AR-1242-2	5.516	4.571	694.2E6	126.7E6	5467.295	3142.683 #
18)	L4 AR-1242-3	5.550	4.755	476.1E6	-23394346	5711.293	N.D. #
19)	L4 AR-1242-4	5.654	4.828	131.3E6	54366448	2067.399	2380.924
20)	L4 AR-1242-5	6.423	5.366	279.0E6	20593930	4083.539	729.889 #
21)	L5 AR-1248-1	5.475	4.571	242.0E6	126.7E6	3397.896	5384.814 #
22)	L5 AR-1248-2	5.753	4.789	167.5E6	59321385	1580.111	1811.898
23)	L5 AR-1248-3	5.951	4.828	224.1E6	54366448	1904.028	1601.848
24)	L5 AR-1248-4	6.362	5.009	36455175	26002665	298.109	651.658 #
25)	L5 AR-1248-5	6.423	5.420	279.0E6	97664916	2432.792	2724.642
26)	L6 AR-1254-1	6.331	5.366	38704022	20593930	308.174	351.391
27)	L6 AR-1254-2	6.555	5.491	160.1E6	16872811	848.817	316.146 #
28)	L6 AR-1254-3	6.937	5.907	106.0E6	20292906	565.448	249.079 #
29)	L6 AR-1254-4	7.225	6.180	7169445	5731742	51.900	117.148 #
30)	L6 AR-1254-5	7.648	6.562	1026655	305191	6.691	4.094 #
31)	L7 AR-1260-1	7.091	6.071	44383236	6172138	289.317	106.596 #
32)	L7 AR-1260-2	7.366	6.235	4725404	874294	27.073	12.803 #
33)	L7 AR-1260-3	7.719	6.379	2300948	2538856	20.242	38.706 #
34)	L7 AR-1260-4	7.927	6.914f	756156	885756	5.580	18.546 #
35)	L7 AR-1260-5	0.000	7.134	0	1759643	N.D.	16.186 #
36)	L8 AR-1262-1	7.719	6.644	2300948	3861753	12.593	51.379 #
37)	L8 AR-1262-2	0.000	7.134	0	1759643	N.D.	13.823 #
38)	L8 AR-1262-3	8.593	7.428	1326279	1420453	6.151	26.955 #
39)	L8 AR-1262-4	8.593f	7.428	1326279	1420453	13.324	14.956
41)	L9 AR-1268-1	8.593	7.428	1326279	1420453	3.602	9.523 #
42)	L9 AR-1268-2	8.593f	7.428	1326279	1420453	3.989	10.571 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2022 23:02
Operator : YP/AJ
Sample : N5876-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 01:29:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 28 11:25:59 2022
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

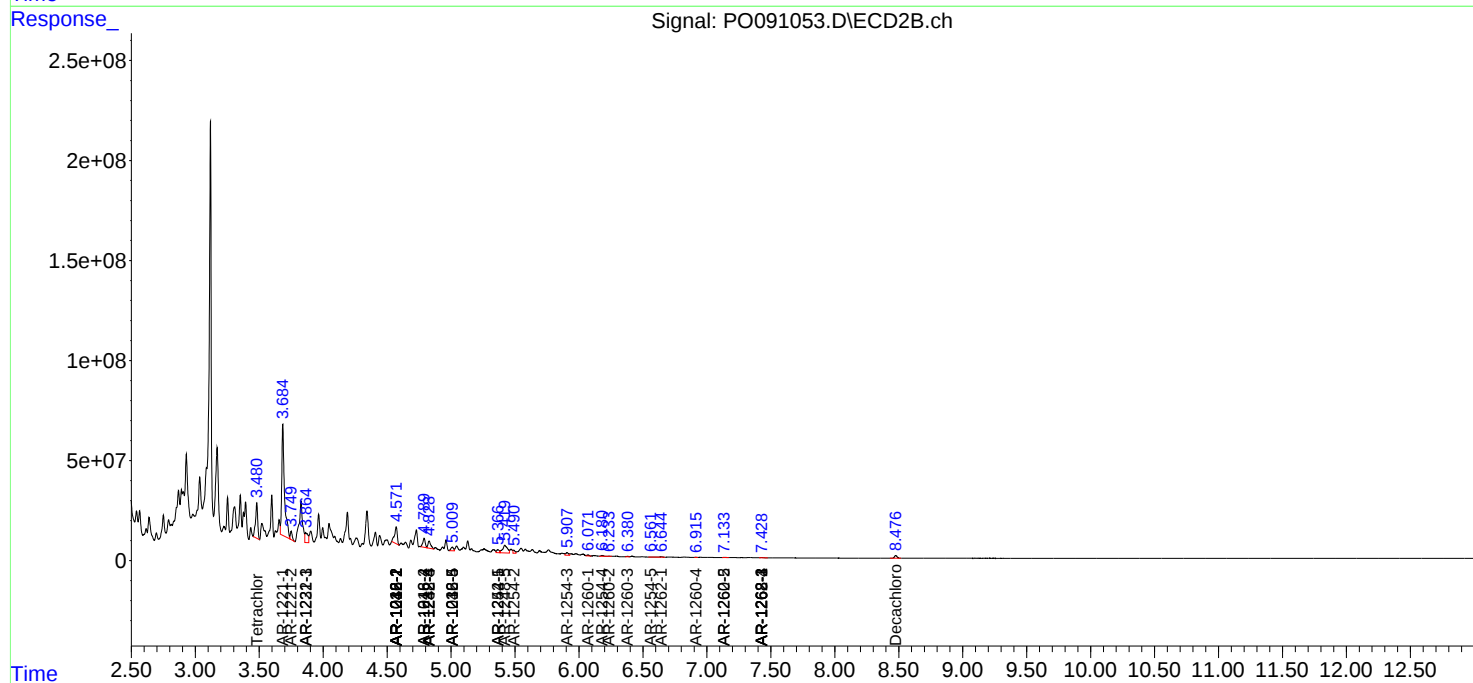
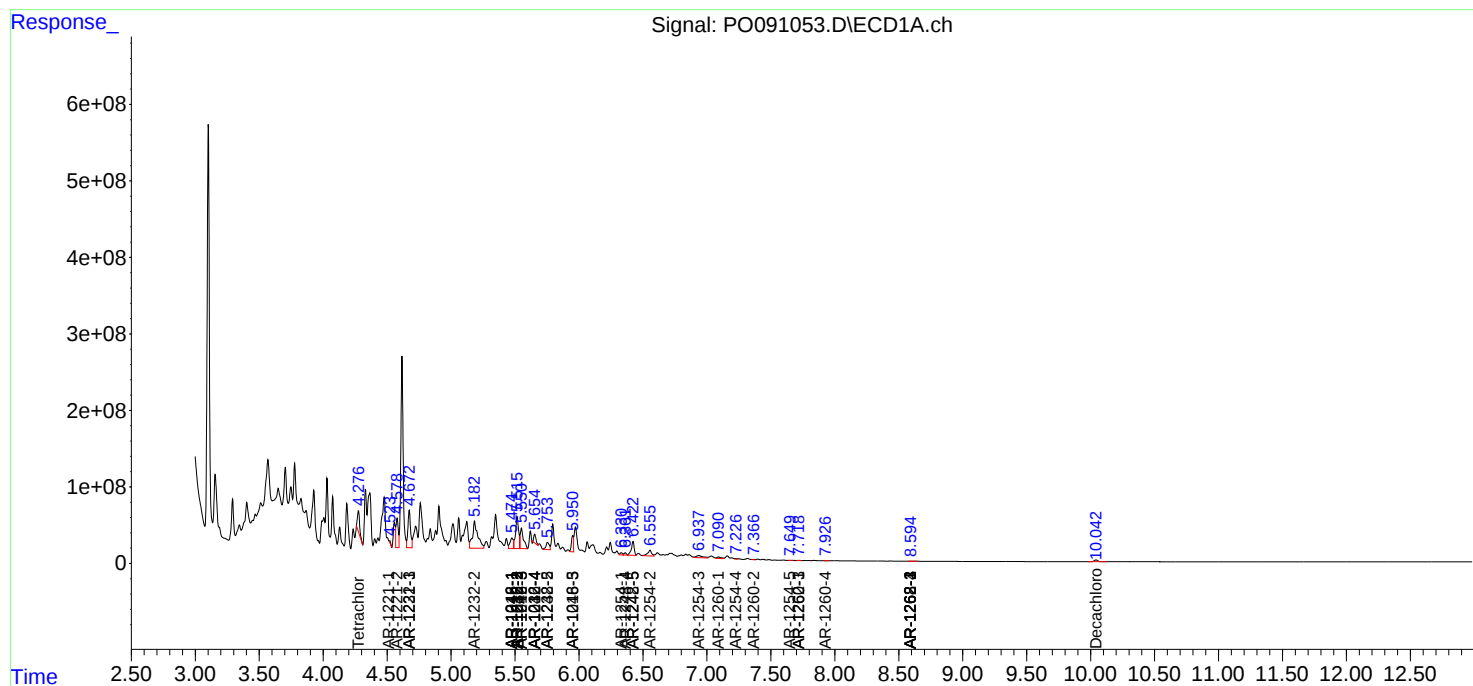
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

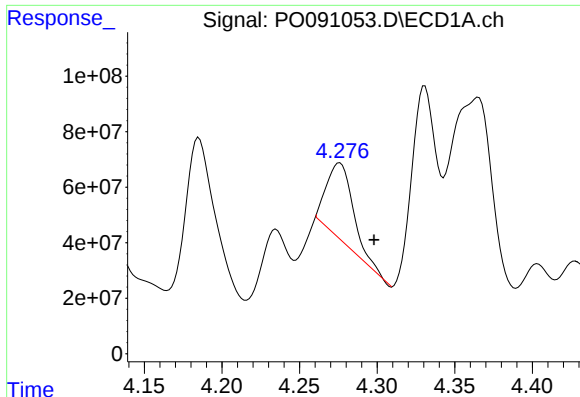
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120522\
Data File : PO091053.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

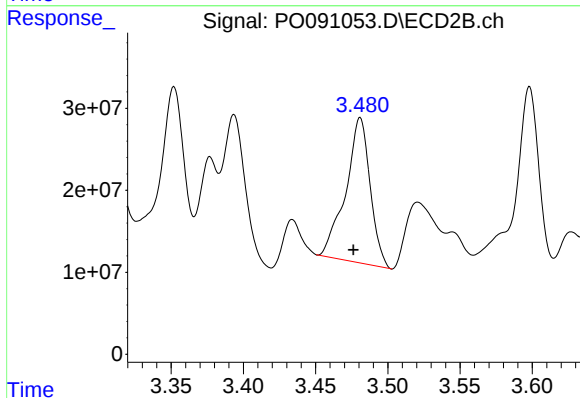




#1 Tetrachloro-m-xylene

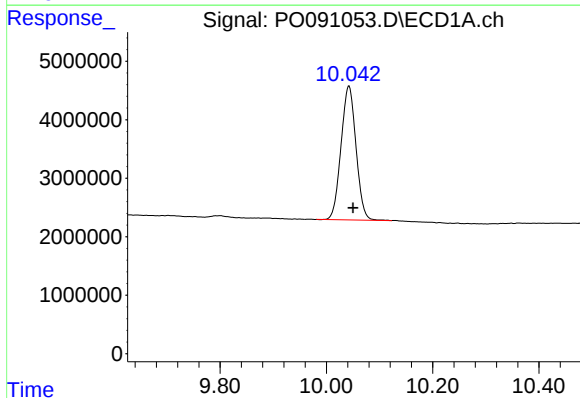
R.T.: 4.276 min
Delta R.T.: -0.022 min
Response: 328007676
Conc: 97.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



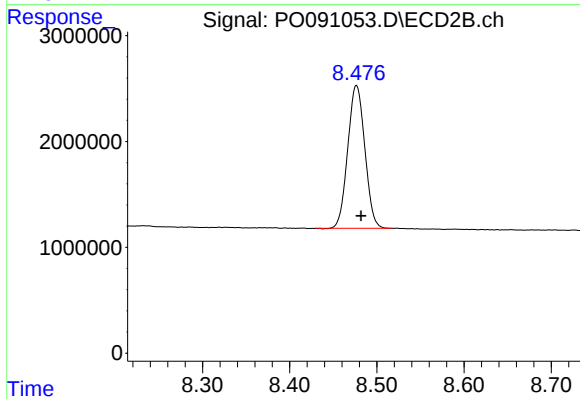
#1 Tetrachloro-m-xylene

R.T.: 3.481 min
Delta R.T.: 0.005 min
Response: 208720277
Conc: 198.86 ng/ml



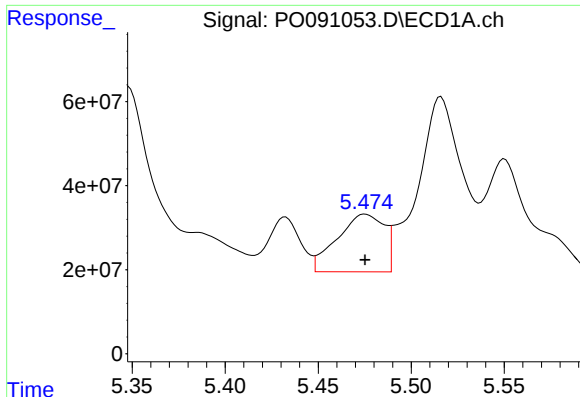
#2 Decachlorobiphenyl

R.T.: 10.042 min
Delta R.T.: -0.007 min
Response: 44762674
Conc: 16.85 ng/ml



#2 Decachlorobiphenyl

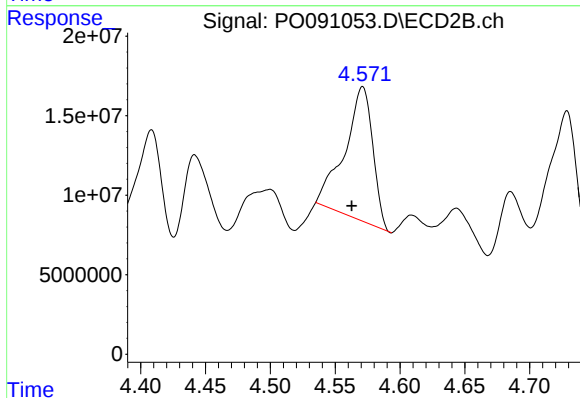
R.T.: 8.477 min
Delta R.T.: -0.005 min
Response: 18372292
Conc: 18.92 ng/ml



#3 AR-1016-1

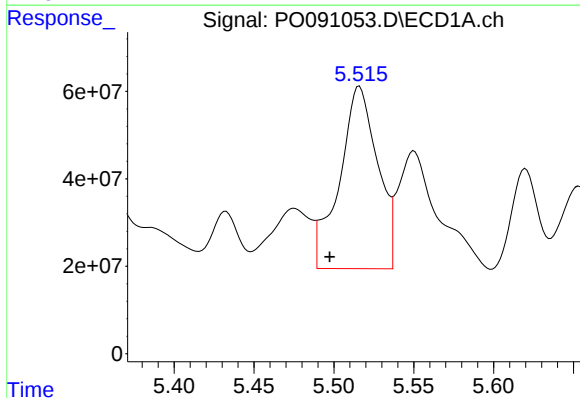
R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 242042744
Conc: 2150.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



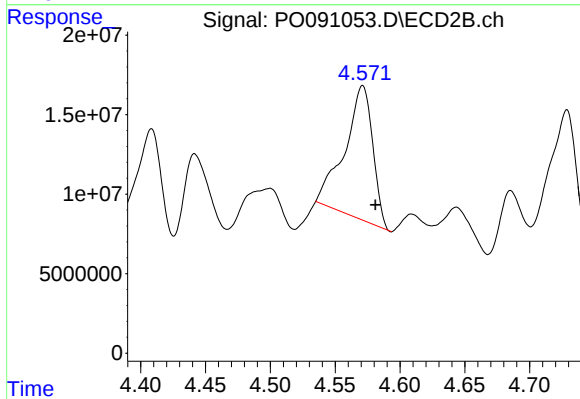
#3 AR-1016-1

R.T.: 4.571 min
Delta R.T.: 0.008 min
Response: 126682030
Conc: 3437.59 ng/ml



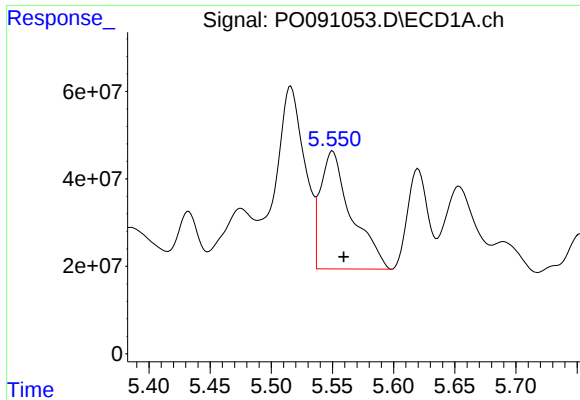
#4 AR-1016-2

R.T.: 5.516 min
Delta R.T.: 0.019 min
Response: 694175503
Conc: 4269.79 ng/ml



#4 AR-1016-2

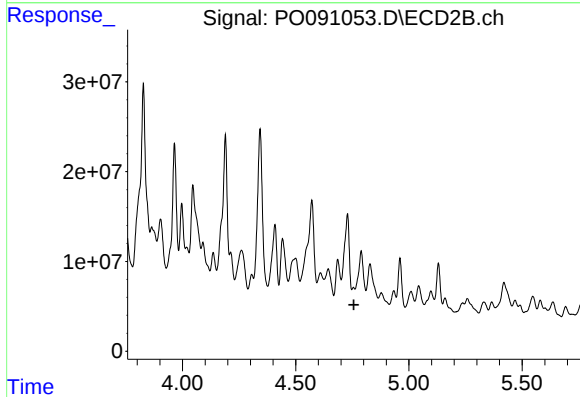
R.T.: 4.571 min
Delta R.T.: -0.010 min
Response: 126682030
Conc: 2458.45 ng/ml



#5 AR-1016-3

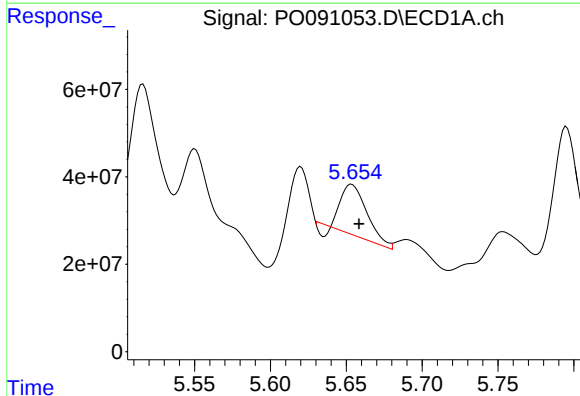
R.T.: 5.550 min
Delta R.T.: -0.009 min
Response: 476095554
Conc: 4566.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



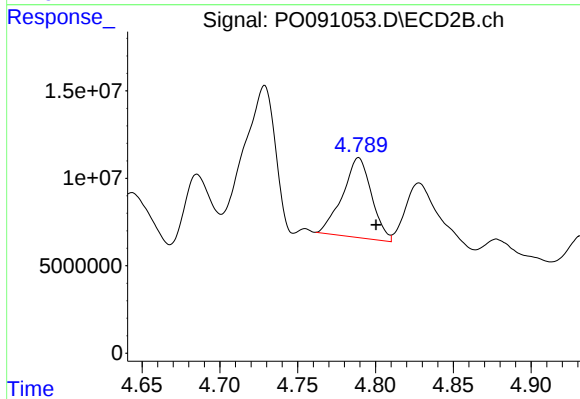
#5 AR-1016-3

R.T.: 4.755 min
Delta R.T.: -0.002 min
Response: -23394346
Conc: N.D.



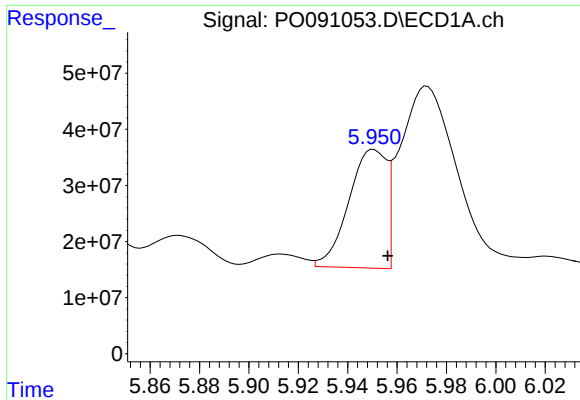
#6 AR-1016-4

R.T.: 5.654 min
Delta R.T.: -0.005 min
Response: 131333257
Conc: 1620.75 ng/ml



#6 AR-1016-4

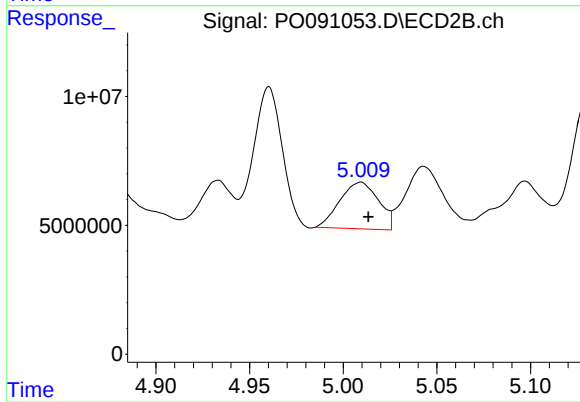
R.T.: 4.789 min
Delta R.T.: -0.011 min
Response: 59321385
Conc: 2566.30 ng/ml



#7 AR-1016-5

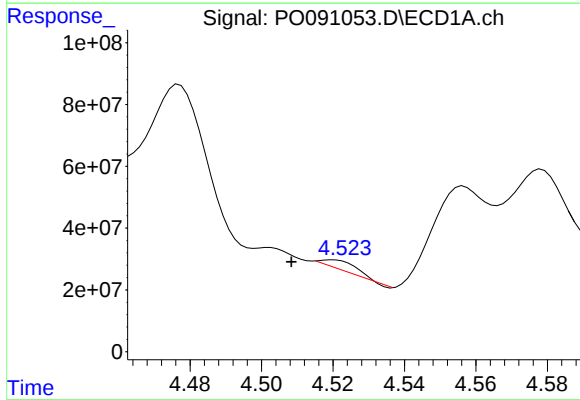
R.T.: 5.951 min
Delta R.T.: -0.006 min
Response: 224068824
Conc: 2555.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



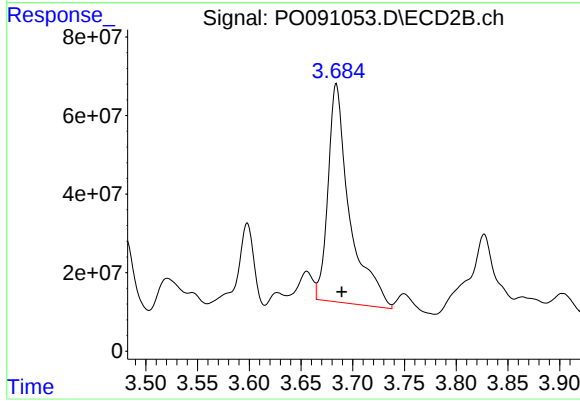
#7 AR-1016-5

R.T.: 5.009 min
Delta R.T.: -0.004 min
Response: 26002665
Conc: 881.55 ng/ml



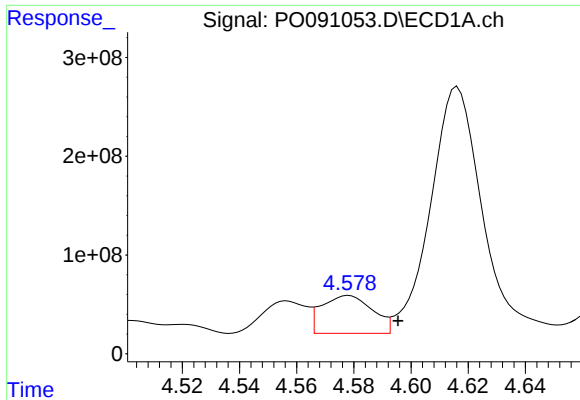
#8 AR-1221-1

R.T.: 4.520 min
Delta R.T.: 0.012 min
Response: 19946550
Conc: 488.25 ng/ml



#8 AR-1221-1

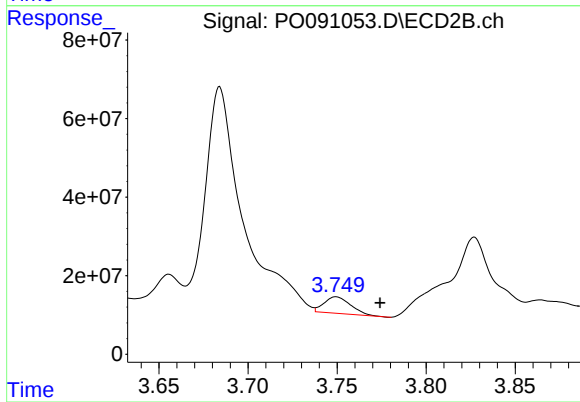
R.T.: 3.684 min
Delta R.T.: -0.005 min
Response: 808896413
Conc: 61371.19 ng/ml



#9 AR-1221-2

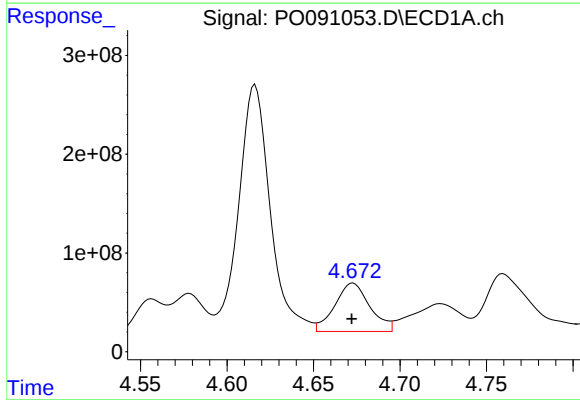
R.T.: 4.578 min
Delta R.T.: -0.017 min
Response: 473352197
Conc: 15605.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



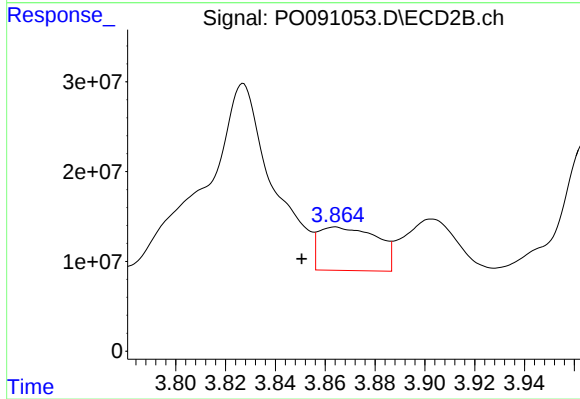
#9 AR-1221-2

R.T.: 3.750 min
Delta R.T.: -0.025 min
Response: 43970836
Conc: 4422.39 ng/ml



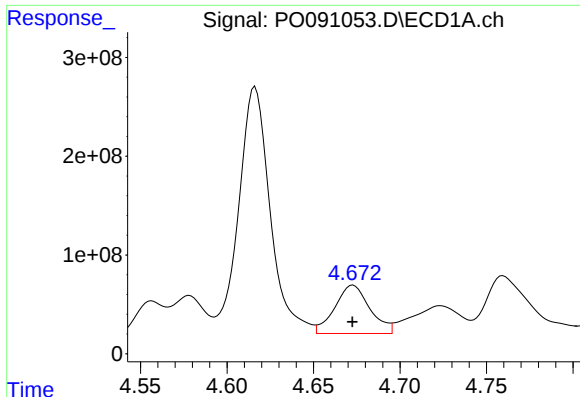
#10 AR-1221-3

R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 688462651
Conc: 7483.24 ng/ml



#10 AR-1221-3

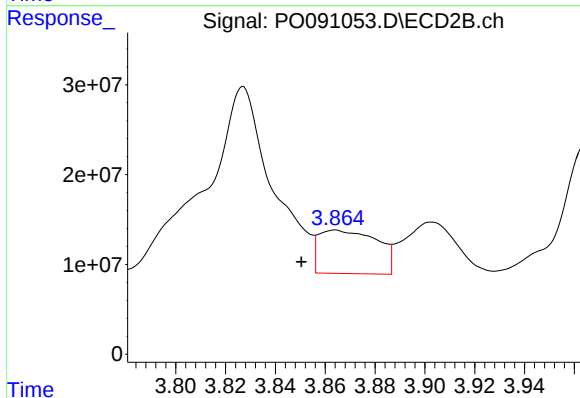
R.T.: 3.864 min
Delta R.T.: 0.013 min
Response: 78602653
Conc: 2530.87 ng/ml



#11 AR-1232-1

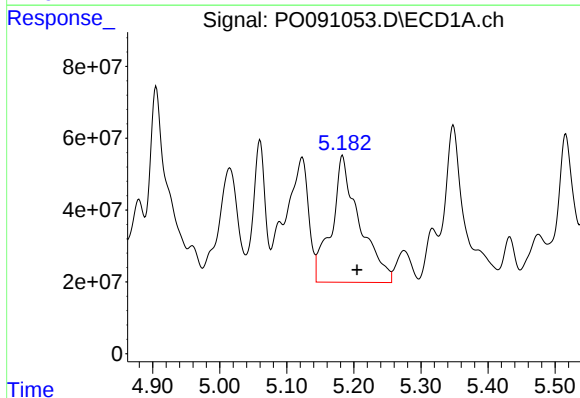
R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 688462651
Conc: 9568.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



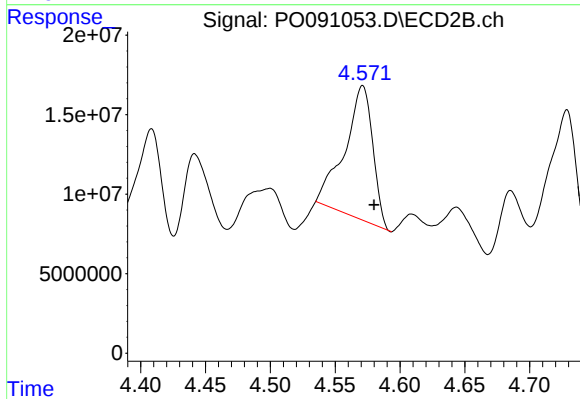
#11 AR-1232-1

R.T.: 3.864 min
Delta R.T.: 0.013 min
Response: 78602653
Conc: 3289.77 ng/ml



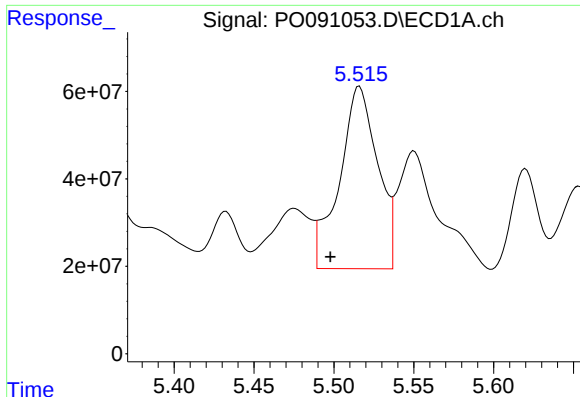
#12 AR-1232-2

R.T.: 5.183 min
Delta R.T.: -0.022 min
Response: 1018644706
Conc: 23512.65 ng/ml



#12 AR-1232-2

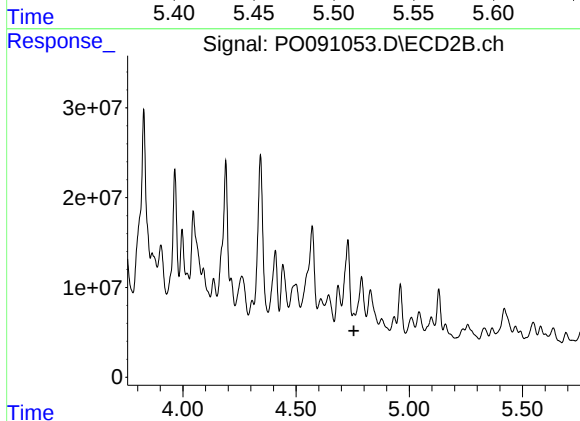
R.T.: 4.571 min
Delta R.T.: -0.009 min
Response: 126682030
Conc: 5245.40 ng/ml



#13 AR-1232-3

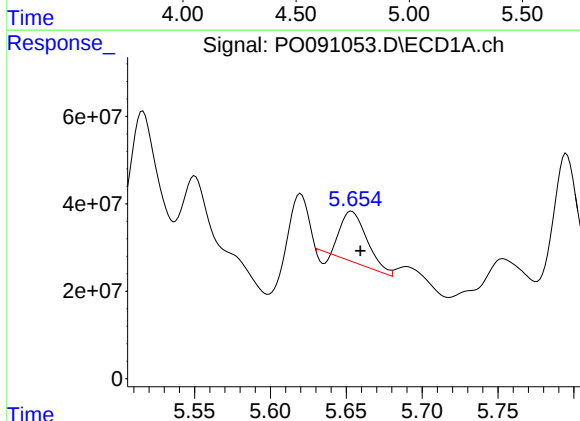
R.T.: 5.516 min
Delta R.T.: 0.018 min
Response: 694175503
Conc: 9290.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



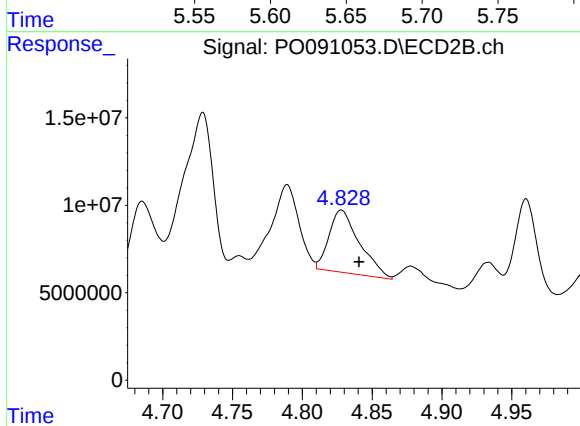
#13 AR-1232-3

R.T.: 4.755 min
Delta R.T.: 0.000 min
Response: -23394346
Conc: N.D.



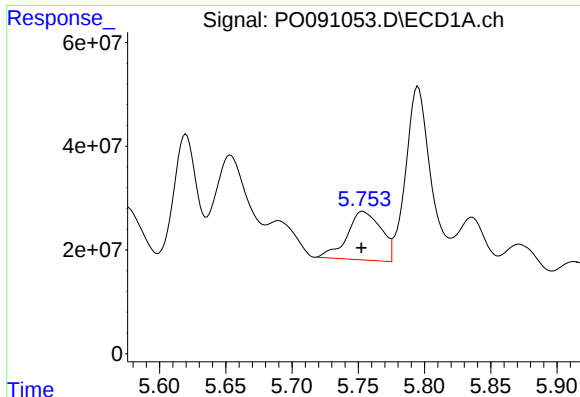
#14 AR-1232-4

R.T.: 5.654 min
Delta R.T.: -0.006 min
Response: 131333257
Conc: 3504.43 ng/ml



#14 AR-1232-4

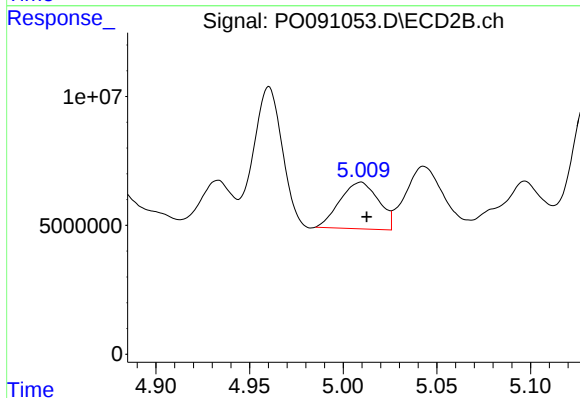
R.T.: 4.828 min
Delta R.T.: -0.013 min
Response: 54366448
Conc: 4497.69 ng/ml



#15 AR-1232-5

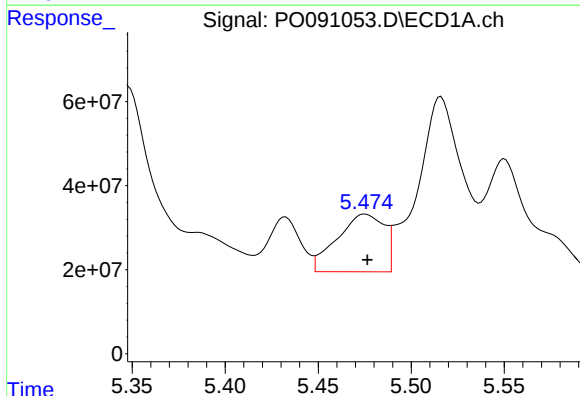
R.T.: 5.753 min
Delta R.T.: 0.001 min
Response: 167506226
Conc: 5601.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



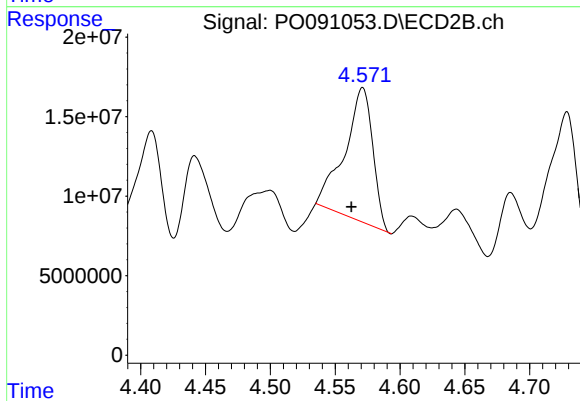
#15 AR-1232-5

R.T.: 5.009 min
Delta R.T.: -0.003 min
Response: 26002665
Conc: 1922.54 ng/ml



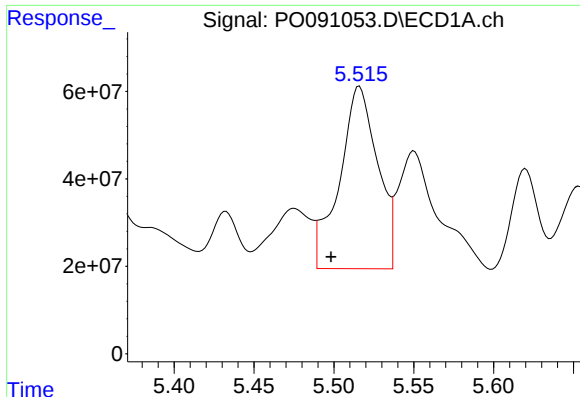
#16 AR-1242-1

R.T.: 5.475 min
Delta R.T.: -0.001 min
Response: 242042744
Conc: 2711.74 ng/ml



#16 AR-1242-1

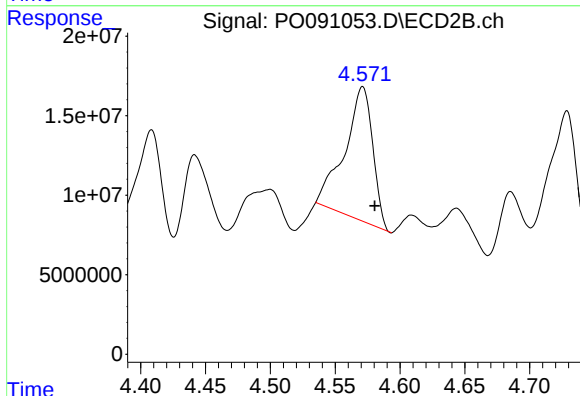
R.T.: 4.571 min
Delta R.T.: 0.009 min
Response: 126682030
Conc: 4362.83 ng/ml



#17 AR-1242-2

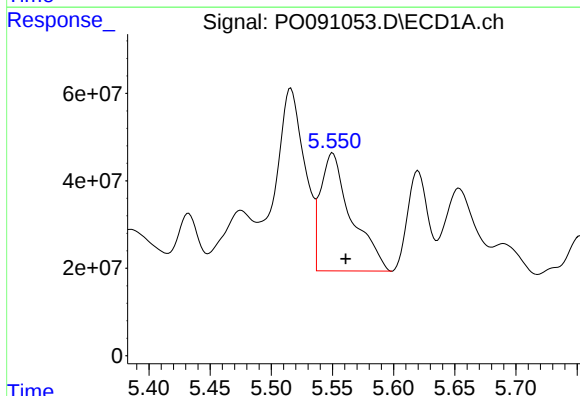
R.T.: 5.516 min
Delta R.T.: 0.018 min
Response: 694175503
Conc: 5467.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



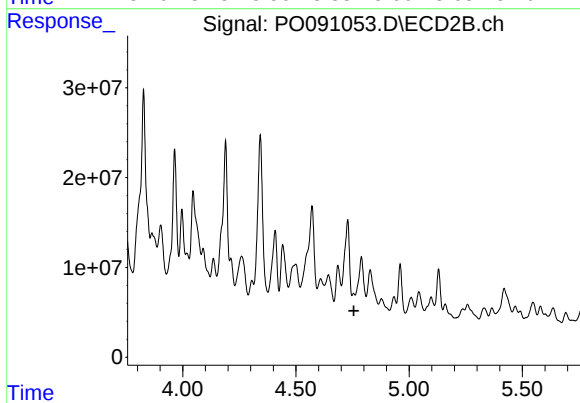
#17 AR-1242-2

R.T.: 4.571 min
Delta R.T.: -0.009 min
Response: 126682030
Conc: 3142.68 ng/ml



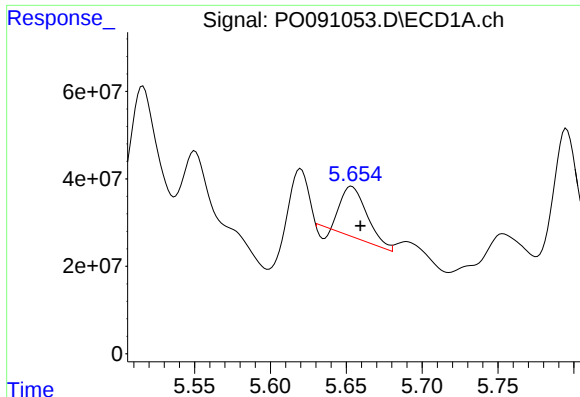
#18 AR-1242-3

R.T.: 5.550 min
Delta R.T.: -0.011 min
Response: 476095554
Conc: 5711.29 ng/ml



#18 AR-1242-3

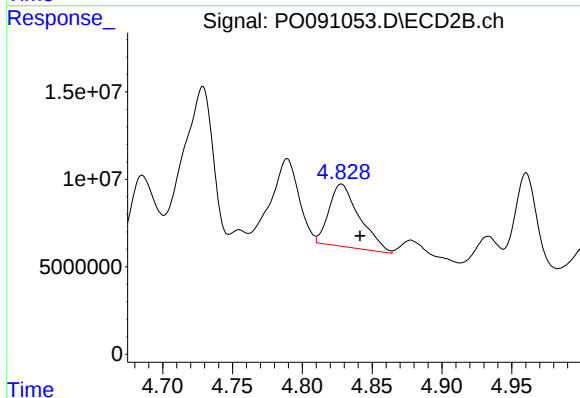
R.T.: 4.755 min
Delta R.T.: -0.002 min
Response: -23394346
Conc: N.D.



#19 AR-1242-4

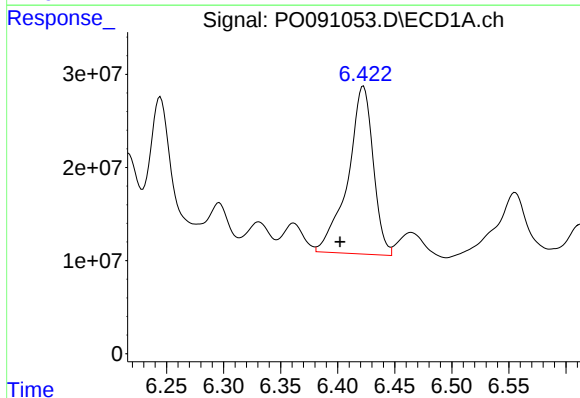
R.T.: 5.654 min
Delta R.T.: -0.006 min
Response: 131333257
Conc: 2067.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



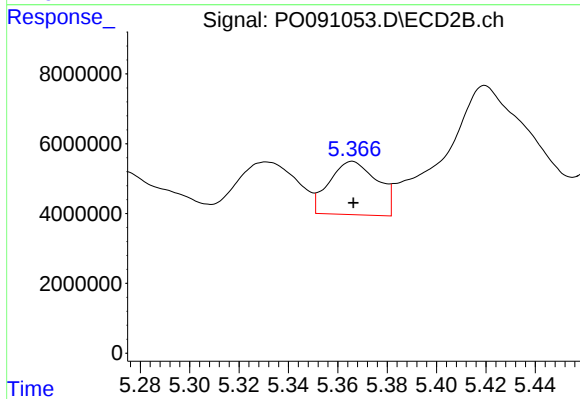
#19 AR-1242-4

R.T.: 4.828 min
Delta R.T.: -0.013 min
Response: 54366448
Conc: 2380.92 ng/ml



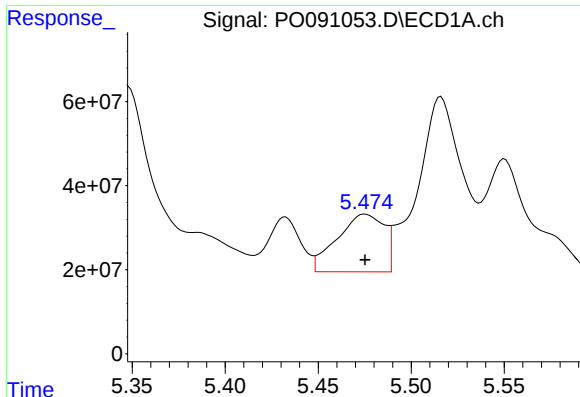
#20 AR-1242-5

R.T.: 6.423 min
Delta R.T.: 0.021 min
Response: 279032788
Conc: 4083.54 ng/ml



#20 AR-1242-5

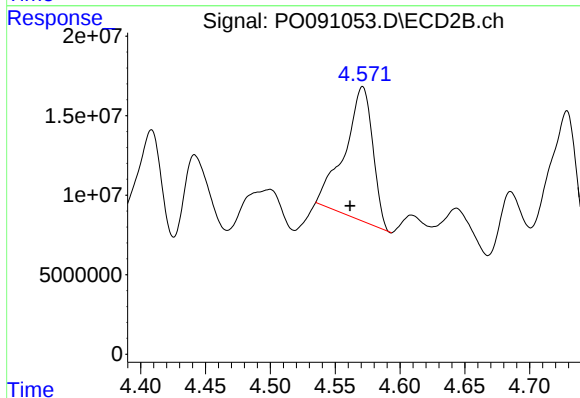
R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 20593930
Conc: 729.89 ng/ml



#21 AR-1248-1

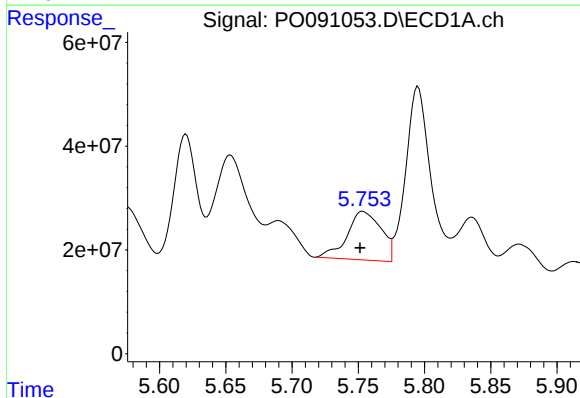
R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 242042744
Conc: 3397.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



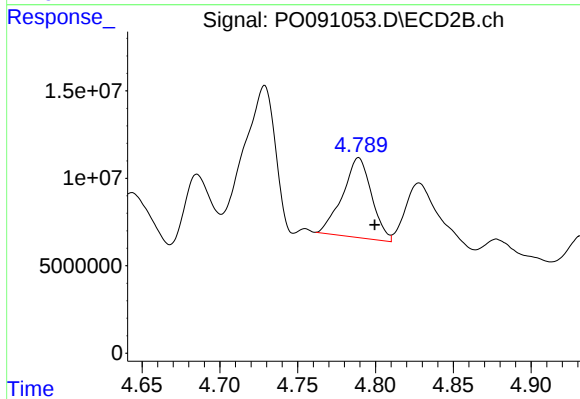
#21 AR-1248-1

R.T.: 4.571 min
Delta R.T.: 0.010 min
Response: 126682030
Conc: 5384.81 ng/ml



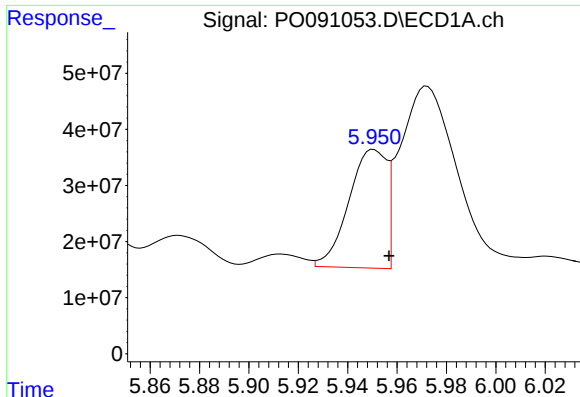
#22 AR-1248-2

R.T.: 5.753 min
Delta R.T.: 0.002 min
Response: 167506226
Conc: 1580.11 ng/ml



#22 AR-1248-2

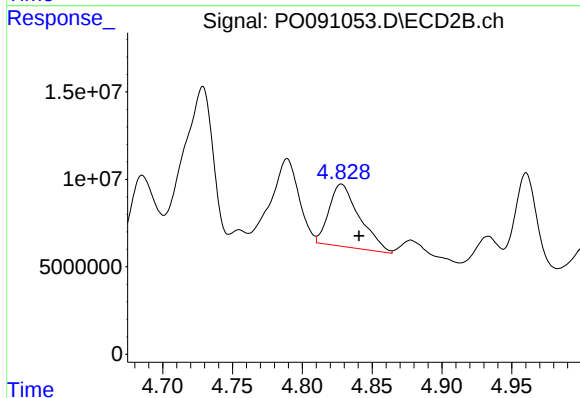
R.T.: 4.789 min
Delta R.T.: -0.010 min
Response: 59321385
Conc: 1811.90 ng/ml



#23 AR-1248-3

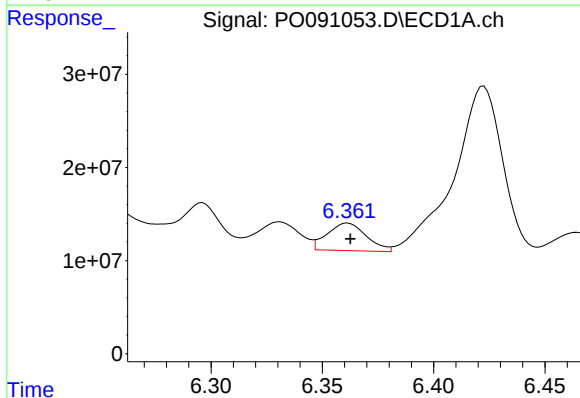
R.T.: 5.951 min
Delta R.T.: -0.006 min
Response: 224068824
Conc: 1904.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



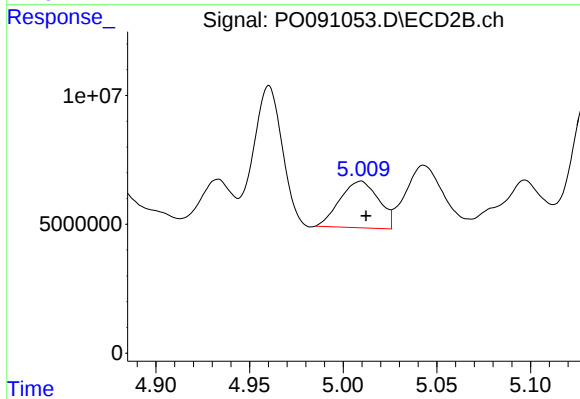
#23 AR-1248-3

R.T.: 4.828 min
Delta R.T.: -0.013 min
Response: 54366448
Conc: 1601.85 ng/ml



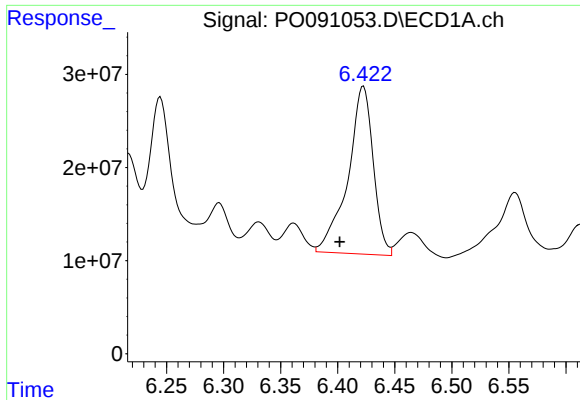
#24 AR-1248-4

R.T.: 6.362 min
Delta R.T.: -0.001 min
Response: 36455175
Conc: 298.11 ng/ml



#24 AR-1248-4

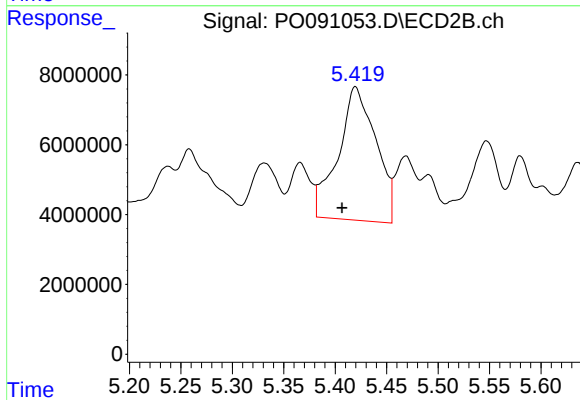
R.T.: 5.009 min
Delta R.T.: -0.003 min
Response: 26002665
Conc: 651.66 ng/ml



#25 AR-1248-5

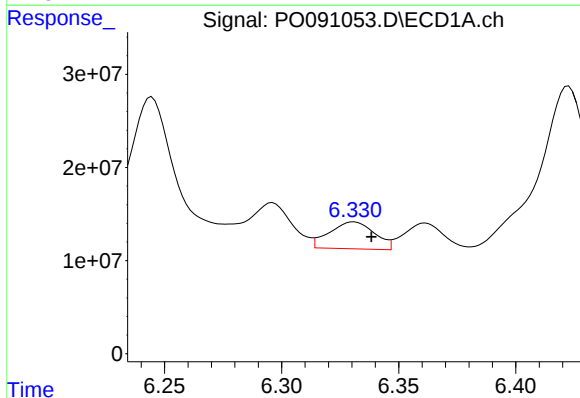
R.T.: 6.423 min
Delta R.T.: 0.021 min
Response: 279032788
Conc: 2432.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



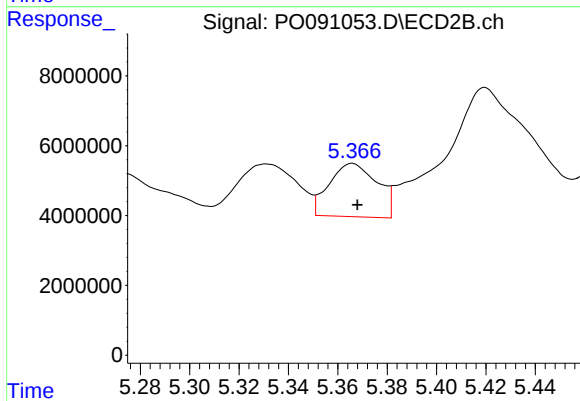
#25 AR-1248-5

R.T.: 5.420 min
Delta R.T.: 0.013 min
Response: 97664916
Conc: 2724.64 ng/ml



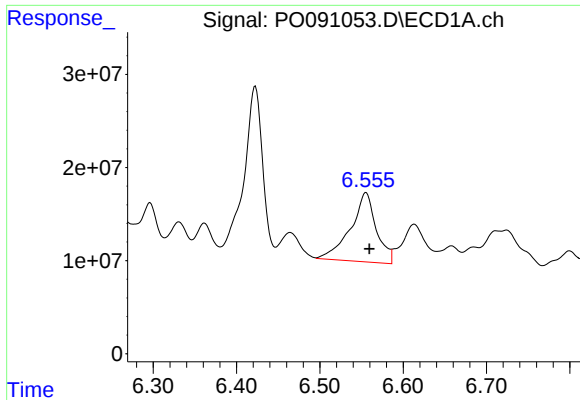
#26 AR-1254-1

R.T.: 6.331 min
Delta R.T.: -0.007 min
Response: 38704022
Conc: 308.17 ng/ml



#26 AR-1254-1

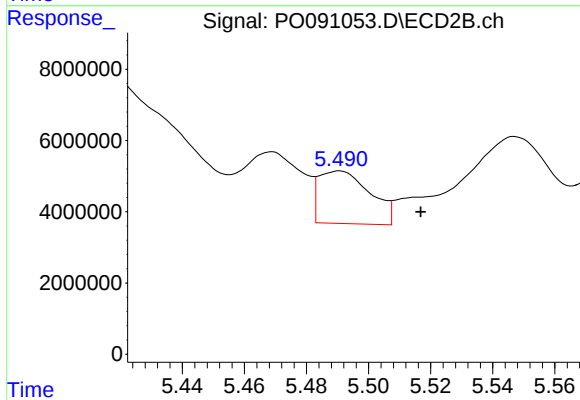
R.T.: 5.366 min
Delta R.T.: -0.002 min
Response: 20593930
Conc: 351.39 ng/ml



#27 AR-1254-2

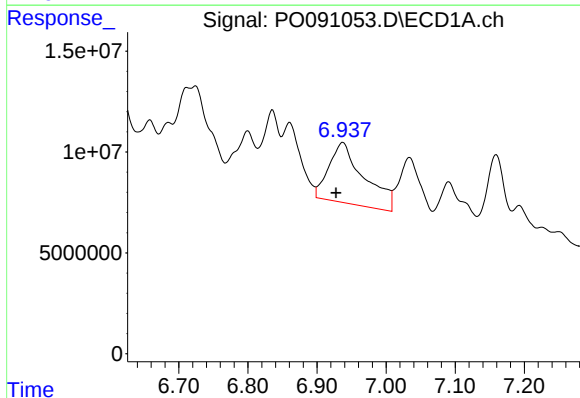
R.T.: 6.555 min
Delta R.T.: -0.004 min
Response: 160050885
Conc: 848.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



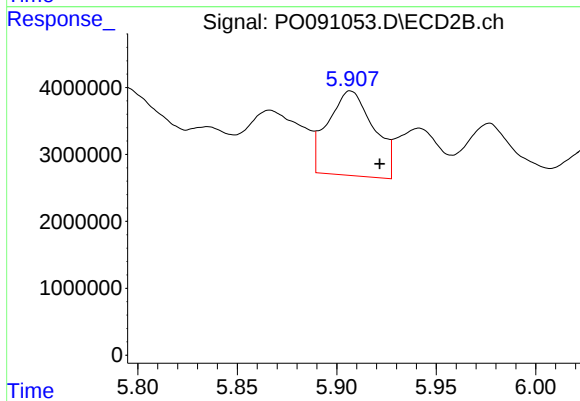
#27 AR-1254-2

R.T.: 5.491 min
Delta R.T.: -0.026 min
Response: 16872811
Conc: 316.15 ng/ml



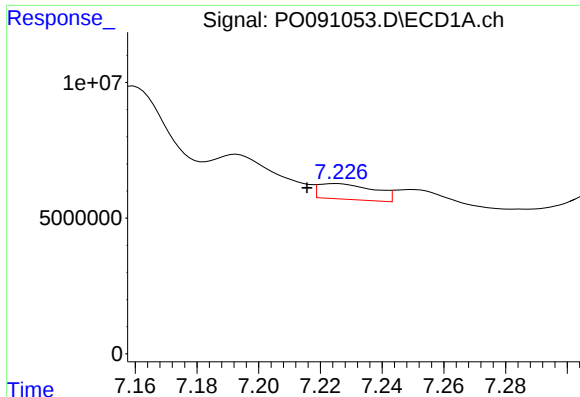
#28 AR-1254-3

R.T.: 6.937 min
Delta R.T.: 0.010 min
Response: 105986092
Conc: 565.45 ng/ml



#28 AR-1254-3

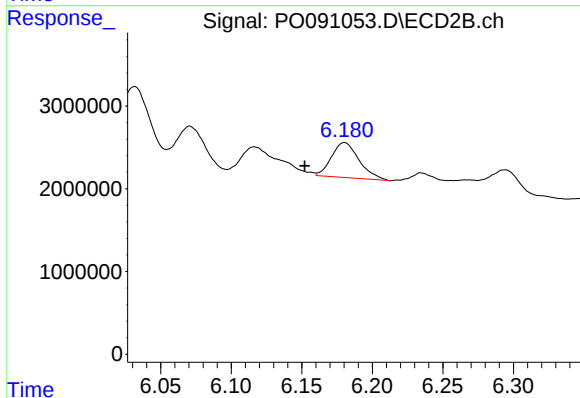
R.T.: 5.907 min
Delta R.T.: -0.015 min
Response: 20292906
Conc: 249.08 ng/ml



#29 AR-1254-4

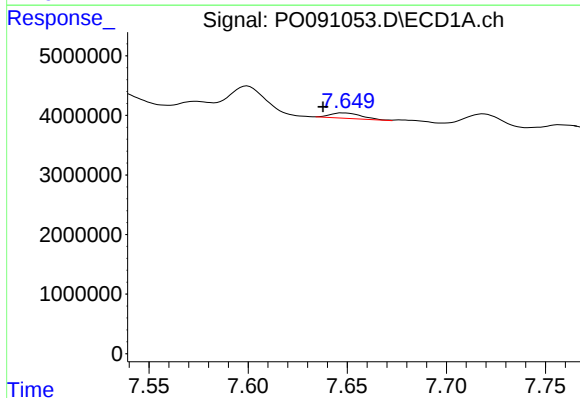
R.T.: 7.225 min
Delta R.T.: 0.009 min
Response: 7169445
Conc: 51.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



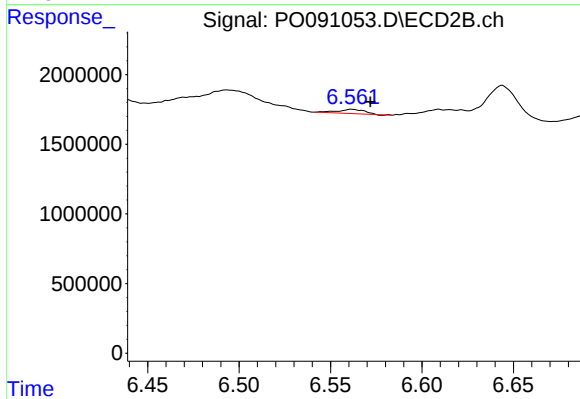
#29 AR-1254-4

R.T.: 6.180 min
Delta R.T.: 0.028 min
Response: 5731742
Conc: 117.15 ng/ml



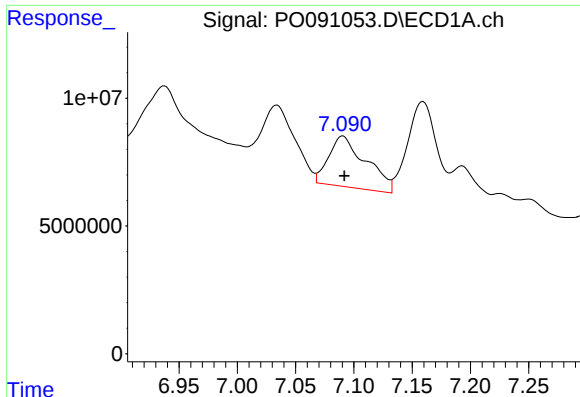
#30 AR-1254-5

R.T.: 7.648 min
Delta R.T.: 0.010 min
Response: 1026655
Conc: 6.69 ng/ml



#30 AR-1254-5

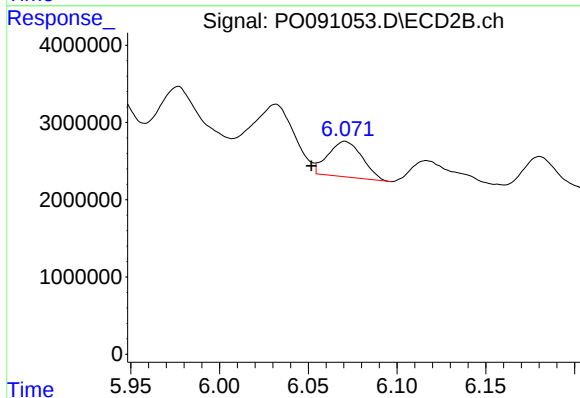
R.T.: 6.562 min
Delta R.T.: -0.010 min
Response: 305191
Conc: 4.09 ng/ml



#31 AR-1260-1

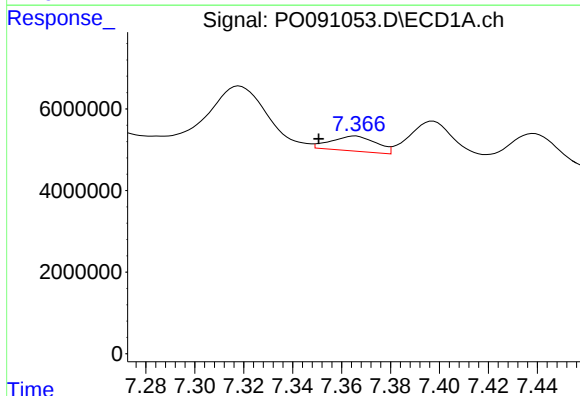
R.T.: 7.091 min
Delta R.T.: -0.001 min
Response: 44383236
Conc: 289.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



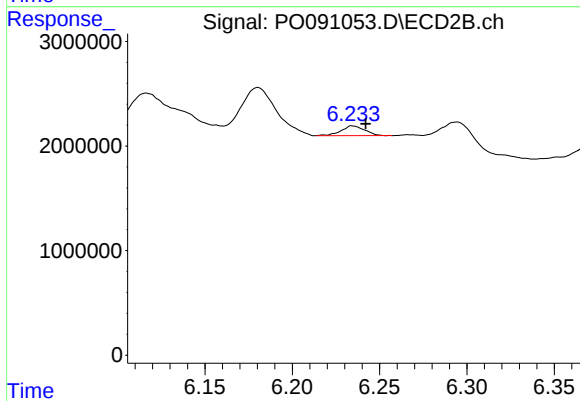
#31 AR-1260-1

R.T.: 6.071 min
Delta R.T.: 0.019 min
Response: 6172138
Conc: 106.60 ng/ml



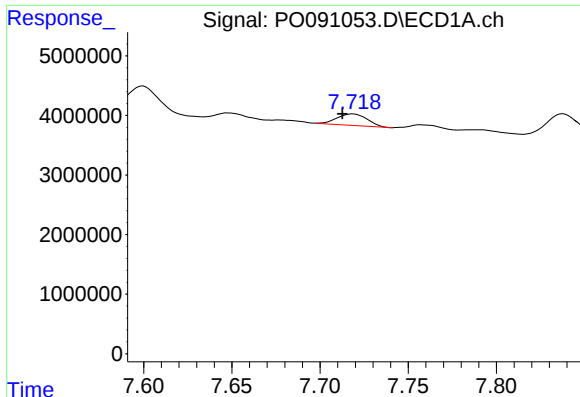
#32 AR-1260-2

R.T.: 7.366 min
Delta R.T.: 0.015 min
Response: 4725404
Conc: 27.07 ng/ml



#32 AR-1260-2

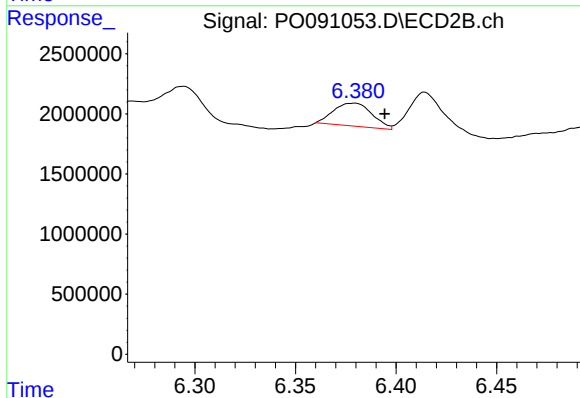
R.T.: 6.235 min
Delta R.T.: -0.008 min
Response: 874294
Conc: 12.80 ng/ml



#33 AR-1260-3

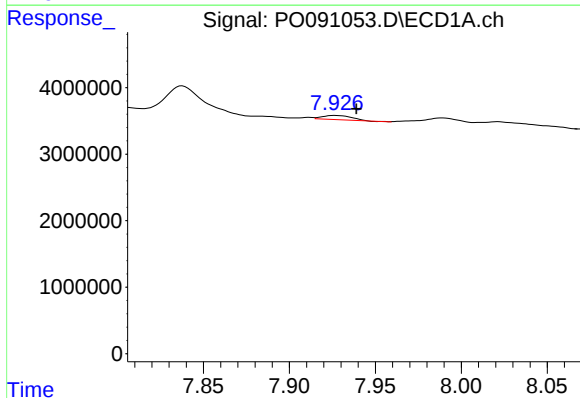
R.T.: 7.719 min
Delta R.T.: 0.006 min
Response: 2300948
Conc: 20.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



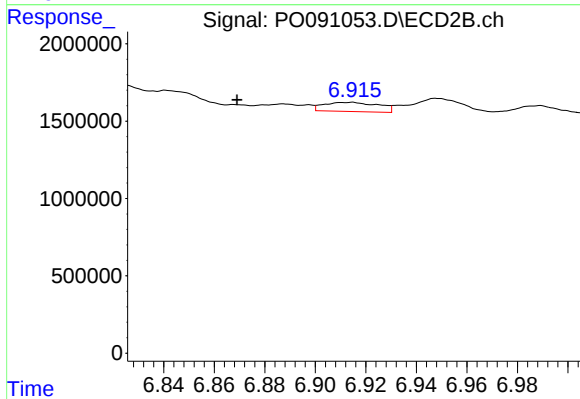
#33 AR-1260-3

R.T.: 6.379 min
Delta R.T.: -0.015 min
Response: 2538856
Conc: 38.71 ng/ml



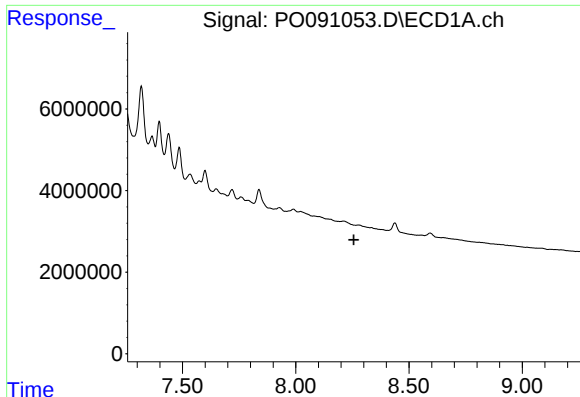
#34 AR-1260-4

R.T.: 7.927 min
Delta R.T.: -0.012 min
Response: 756156
Conc: 5.58 ng/ml



#34 AR-1260-4

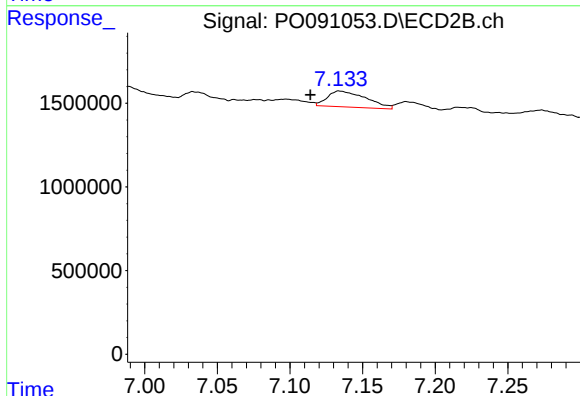
R.T.: 6.914 min
Delta R.T.: 0.045 min
Response: 885756
Conc: 18.55 ng/ml



#35 AR-1260-5

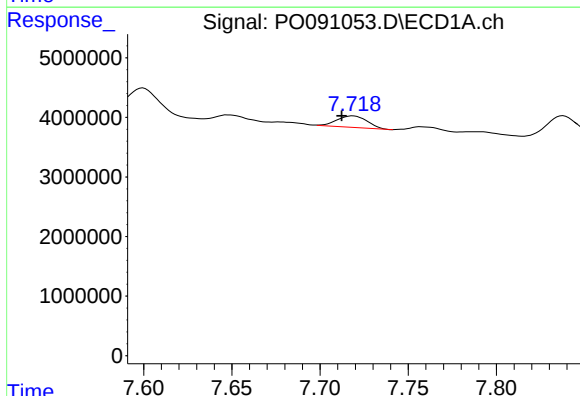
R.T.: 0.000 min
Exp R.T.: 8.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



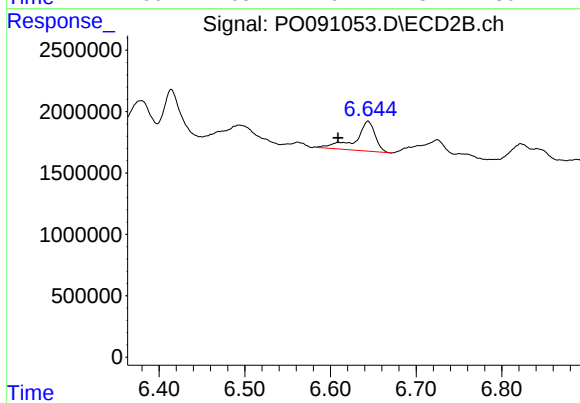
#35 AR-1260-5

R.T.: 7.134 min
Delta R.T.: 0.020 min
Response: 1759643
Conc: 16.19 ng/ml



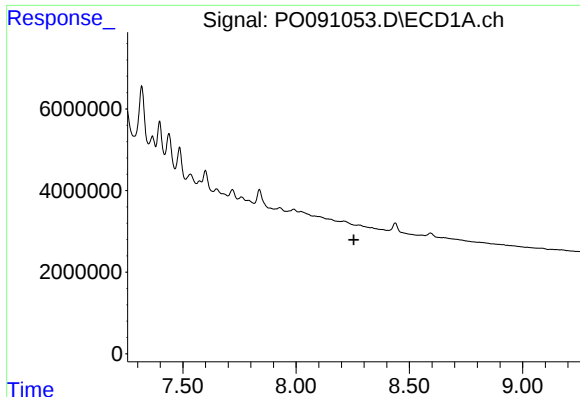
#36 AR-1262-1

R.T.: 7.719 min
Delta R.T.: 0.006 min
Response: 2300948
Conc: 12.59 ng/ml



#36 AR-1262-1

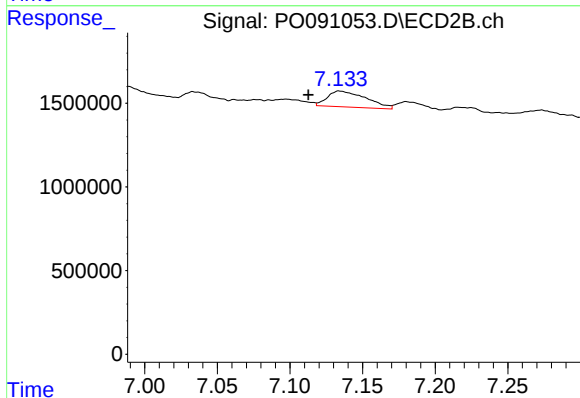
R.T.: 6.644 min
Delta R.T.: 0.035 min
Response: 3861753
Conc: 51.38 ng/ml



#37 AR-1262-2

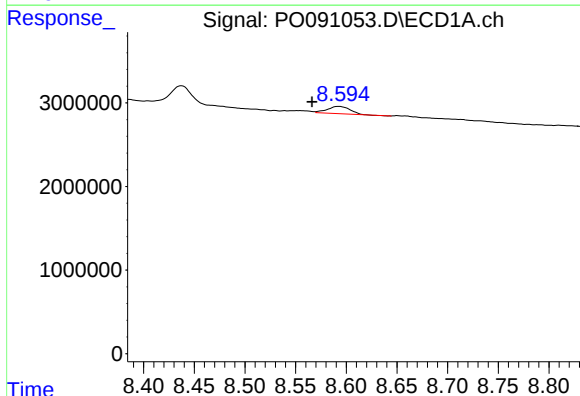
R.T.: 0.000 min
Exp R.T.: 8.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



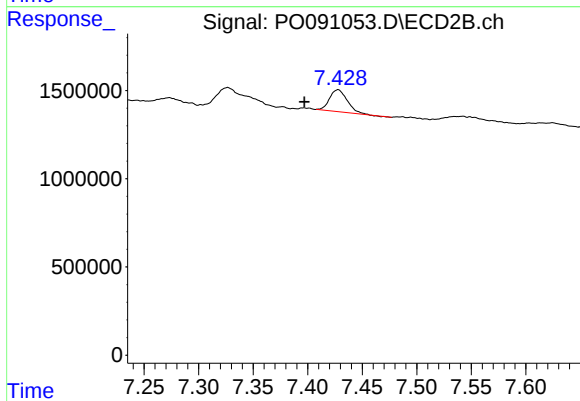
#37 AR-1262-2

R.T.: 7.134 min
Delta R.T.: 0.022 min
Response: 1759643
Conc: 13.82 ng/ml



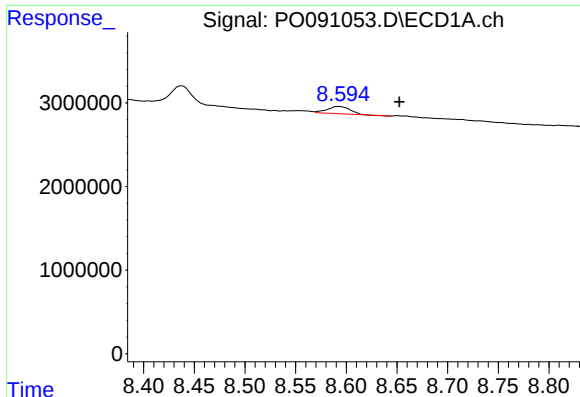
#38 AR-1262-3

R.T.: 8.593 min
Delta R.T.: 0.026 min
Response: 1326279
Conc: 6.15 ng/ml



#38 AR-1262-3

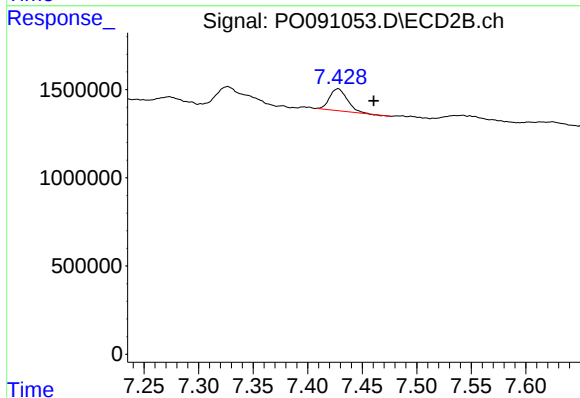
R.T.: 7.428 min
Delta R.T.: 0.031 min
Response: 1420453
Conc: 26.95 ng/ml



#39 AR-1262-4

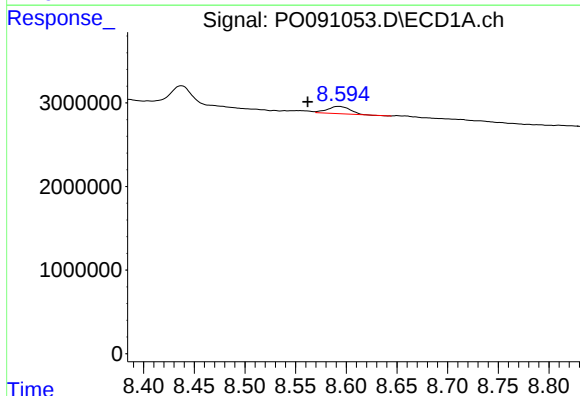
R.T.: 8.593 min
Delta R.T.: -0.060 min
Response: 1326279
Conc: 13.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



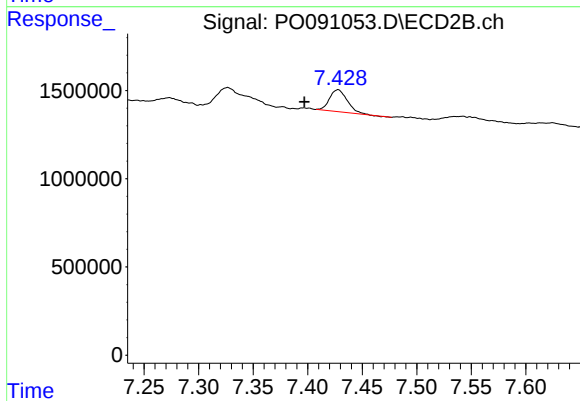
#39 AR-1262-4

R.T.: 7.428 min
Delta R.T.: -0.033 min
Response: 1420453
Conc: 14.96 ng/ml



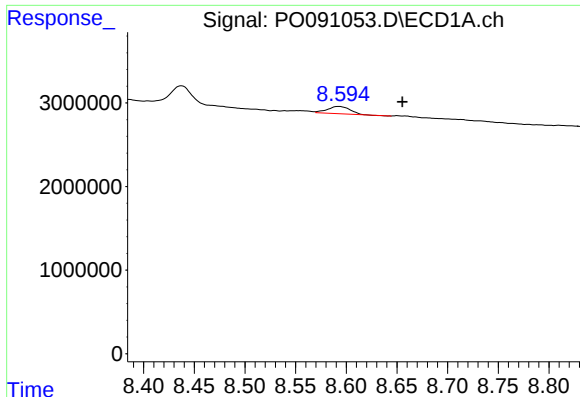
#41 AR-1268-1

R.T.: 8.593 min
Delta R.T.: 0.031 min
Response: 1326279
Conc: 3.60 ng/ml



#41 AR-1268-1

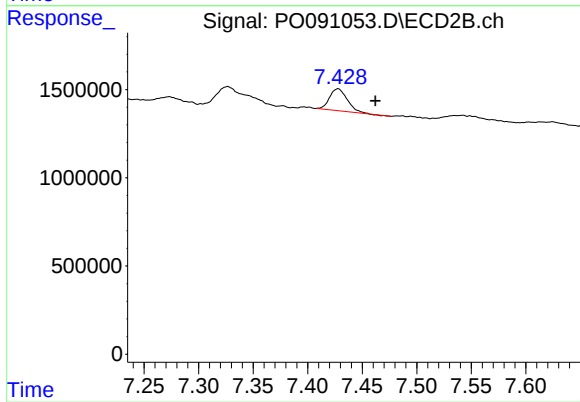
R.T.: 7.428 min
Delta R.T.: 0.031 min
Response: 1420453
Conc: 9.52 ng/ml



#42 AR-1268-2

R.T.: 8.593 min
Delta R.T.: -0.063 min
Response: 1326279
Conc: 3.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.428 min
Delta R.T.: -0.034 min
Response: 1420453
Conc: 10.57 ng/ml