

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011719\
 Data File : P0053470.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jan 2019 14:08
 Operator : SM/SJ
 Sample : K1167-09
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 CLOVER-YARD-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 23:38:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 09 03:34:05 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.162	3.199	26455234	4360228	19.798	17.438
2)	SA Decachlor...	9.609	7.837	14769962	4092691	18.700	17.872
Target Compounds							
3)	L1 AR-1016-1	5.296	4.139	1023175	481286	28.048	48.815 #
4)	L1 AR-1016-2	5.366	0.000	677674	0	12.801	N.D. #
5)	L1 AR-1016-3	5.371	4.354	487122	2134044	15.210	265.194 #
6)	L1 AR-1016-4	5.498	4.453	1239402	305020	47.999	50.505
7)	L1 AR-1016-5	5.765	4.589	2881636	1695445	122.044	215.490 #
8)	L2 AR-1221-1	4.397	3.338	313600	4611103	20.926	1451.685 #
9)	L2 AR-1221-2	4.448	3.483	6114544	1650584	557.143	686.032
10)	L2 AR-1221-3	4.578	3.540	22405921	242962	643.027	31.766 #
11)	L3 AR-1232-1	4.578	3.540	22405921	242962	786.433	39.794 #
12)	L3 AR-1232-2	5.079	0.000	4657680	0	347.535	N.D. #
13)	L3 AR-1232-3	5.366	4.354	677674	2134044	25.393	527.974 #
14)	L3 AR-1232-4	5.498	4.453	1239402	305020	96.840	90.048
15)	L3 AR-1232-5	5.637	4.589	655483	1695445	82.439	478.251 #
16)	L4 AR-1242-1	5.296	4.139	1023175	481286	30.360	56.076 #
17)	L4 AR-1242-2	5.366	0.000	677674	0	13.724	N.D. #
18)	L4 AR-1242-3	5.371	4.354	487122	2134044	16.443	297.496 #
19)	L4 AR-1242-4	5.498	4.453	1239402	305020	52.245	45.203
20)	L4 AR-1242-5	0.000	4.930	0	671959	N.D.	75.900 #
21)	L5 AR-1248-1	5.296	4.139	1023175	481286	41.499	72.041 #
22)	L5 AR-1248-2	5.637	4.453	655483	305020	21.432	34.036 #
23)	L5 AR-1248-3	5.765	4.453	2881636	305020	84.149	33.000 #
24)	L5 AR-1248-4	0.000	4.589	0	1695445	N.D.	154.800 #
25)	L5 AR-1248-5	0.000	4.967	0	407870	N.D.	36.799 #
26)	L6 AR-1254-1	0.000	4.930	0	671959	N.D.	34.052 #
27)	L6 AR-1254-2	6.355	5.076	1297790	8248391	20.272	502.604 #
28)	L6 AR-1254-3	6.745	5.424	18330868	2312060	279.536	91.385 #
29)	L6 AR-1254-4	7.066	5.618	470689	76622	9.772	4.669 #
30)	L6 AR-1254-5	7.411	6.049	779054	733930	16.817	34.909 #
31)	L7 AR-1260-1	6.874	5.563	486660	8127799	12.450	547.080 #
32)	L7 AR-1260-2	7.131	5.738	1198295	222935	25.018	12.349 #
33)	L7 AR-1260-3	7.478	5.875	451974	195813	15.185	11.981
34)	L7 AR-1260-4	7.705	6.322	605091	646611	17.950	61.682 #
35)	L7 AR-1260-5	8.009	6.558	1076312	1163748	15.755	45.220 #
36)	L8 AR-1262-1	7.478	6.133	451974	477611	7.510	21.989 #
37)	L8 AR-1262-2	8.009	6.558	1076312	1163748	10.595	32.132 #
38)	L8 AR-1262-3	8.284	6.892	1181172	634754	25.487	44.770 #
39)	L8 AR-1262-4	0.000	6.892	0	634754	N.D.	24.036 #
41)	L9 AR-1268-1	8.284	6.892	1181172	634754	9.207	15.049 #
42)	L9 AR-1268-2	0.000	6.892	0	634754	N.D.	15.926 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011719\
 Data File : P0053470.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jan 2019 14:08
 Operator : SM/SJ
 Sample : K1167-09
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 CLOVER-YARD-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 23:38:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 09 03:34:05 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.524	0.000	1279094	0	11.700	N.D. #

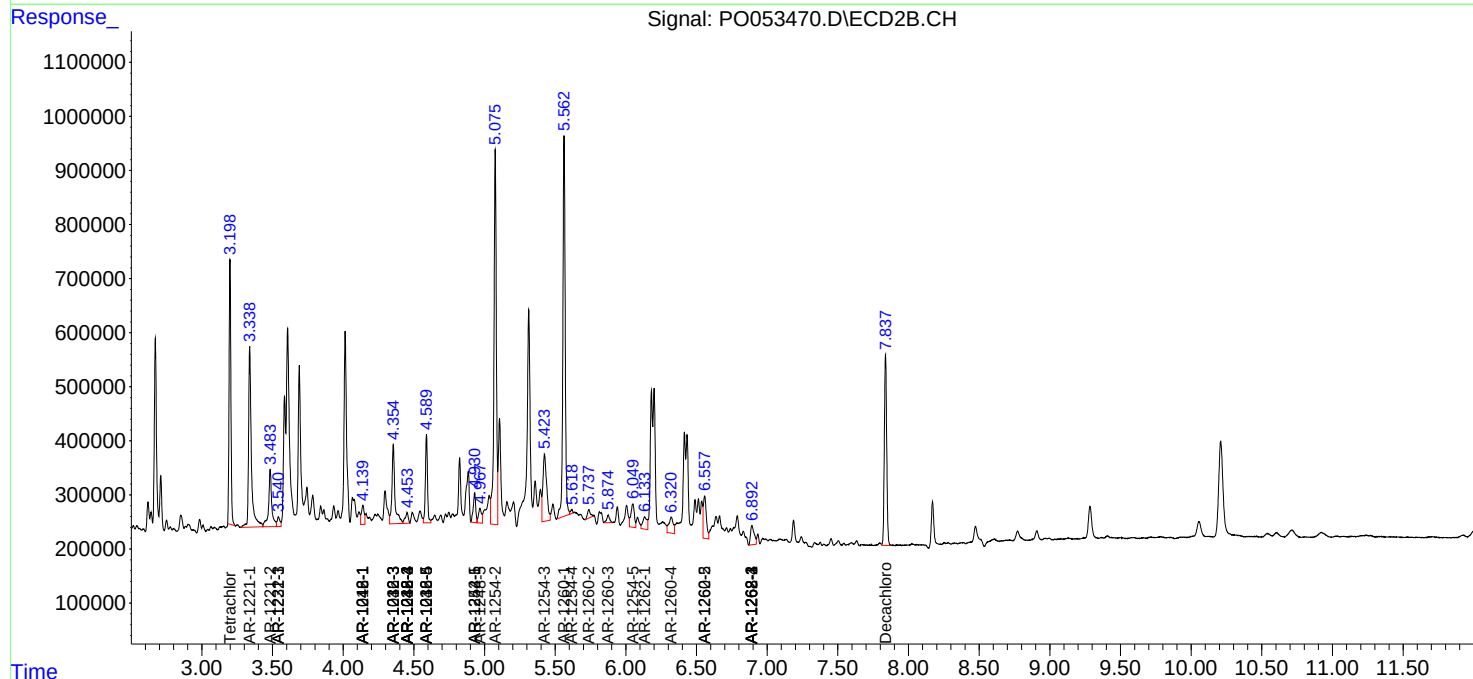
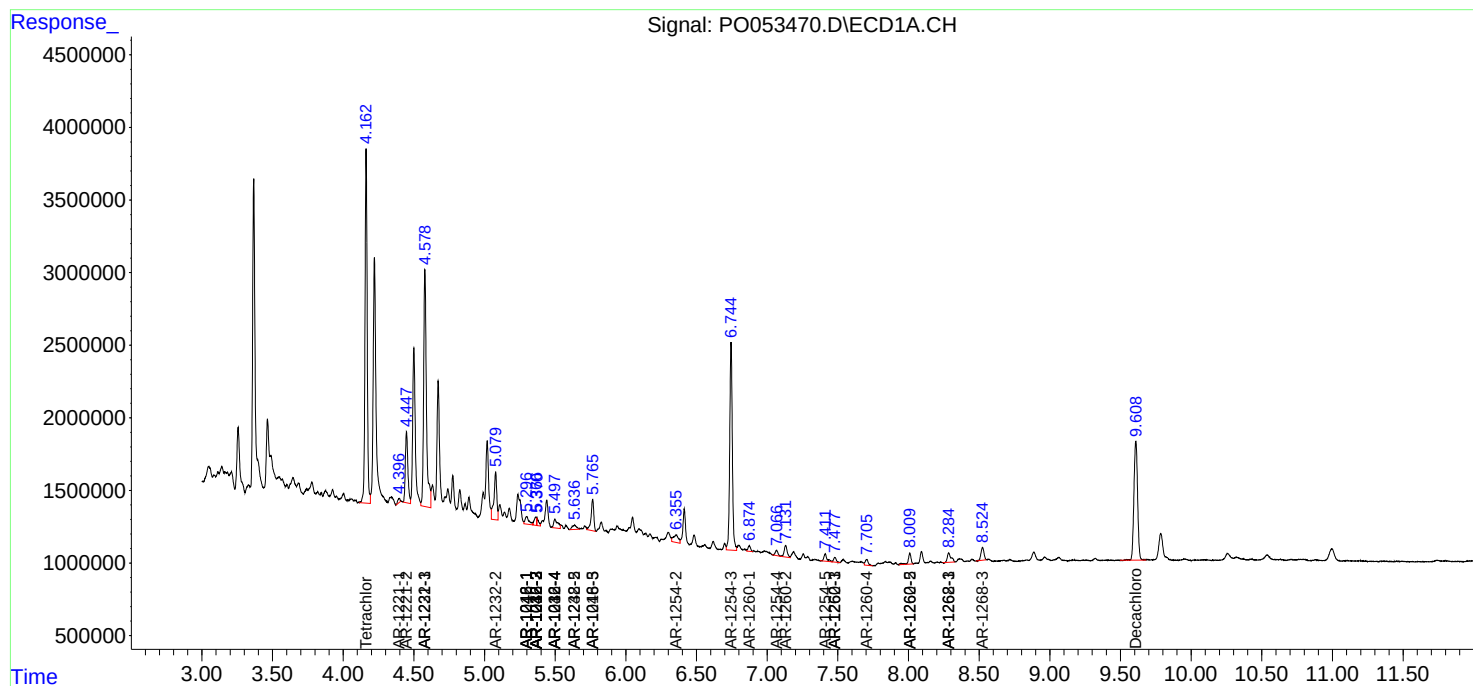
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

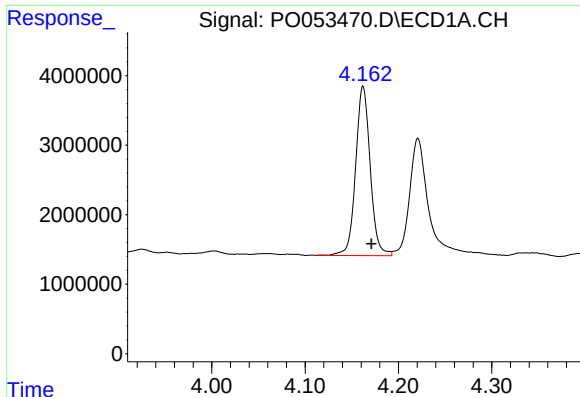
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011719\
Data File : P0053470.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jan 2019 14:08
Operator : SM/SJ
Sample : K1167-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
CLOVER-YARD-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 23:38:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010819.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 09 03:34:05 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

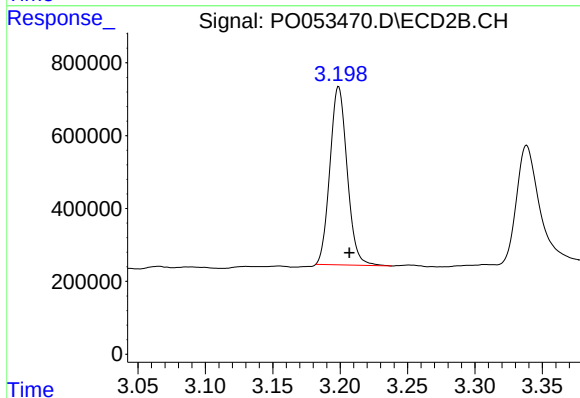




#1 Tetrachloro-m-xylene

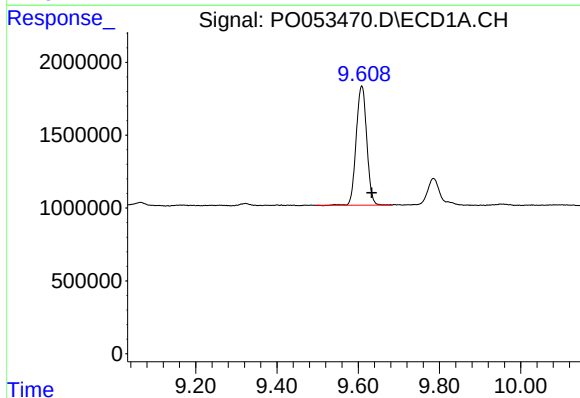
R.T.: 4.162 min
Delta R.T.: -0.009 min
Response: 26455234
Conc: 19.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
CLOVER-YARD-A



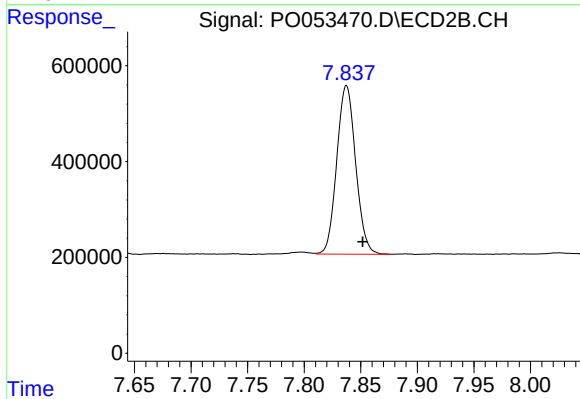
#1 Tetrachloro-m-xylene

R.T.: 3.199 min
Delta R.T.: -0.008 min
Response: 4360228
Conc: 17.44 ng/ml



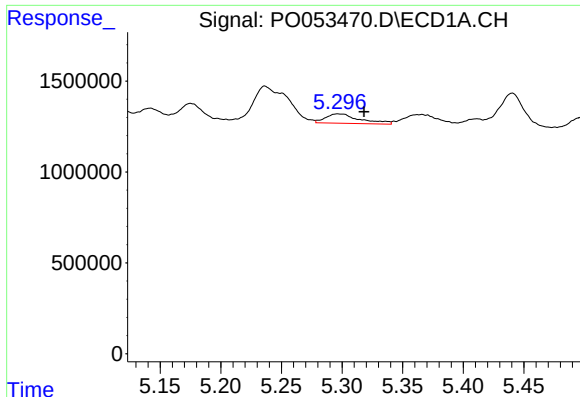
#2 Decachlorobiphenyl

R.T.: 9.609 min
Delta R.T.: -0.025 min
Response: 14769962
Conc: 18.70 ng/ml



#2 Decachlorobiphenyl

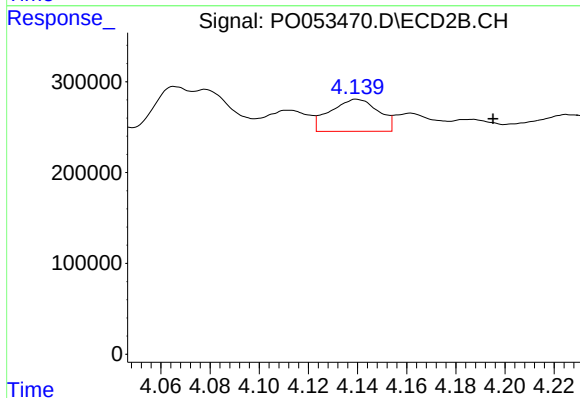
R.T.: 7.837 min
Delta R.T.: -0.014 min
Response: 4092691
Conc: 17.87 ng/ml



#3 AR-1016-1

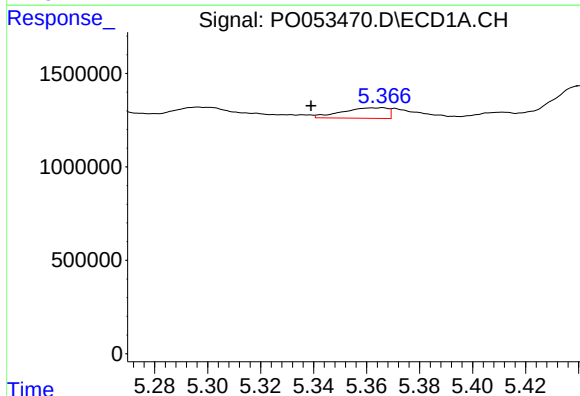
R.T.: 5.296 min
Delta R.T.: -0.022 min
Response: 1023175
Conc: 28.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
CLOVER-YARD-A



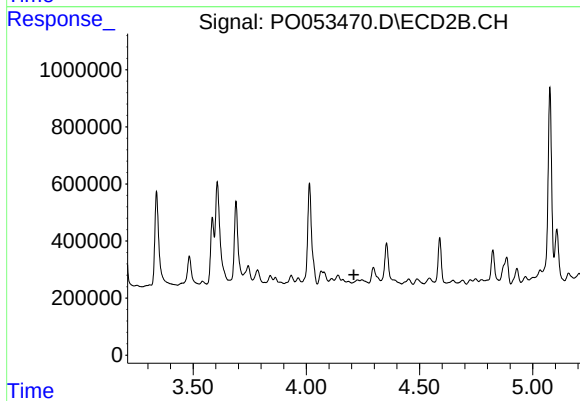
#3 AR-1016-1

R.T.: 4.139 min
Delta R.T.: -0.056 min
Response: 481286
Conc: 48.82 ng/ml



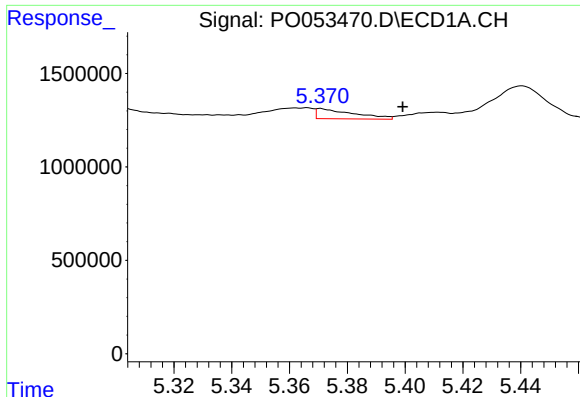
#4 AR-1016-2

R.T.: 5.366 min
Delta R.T.: 0.027 min
Response: 677674
Conc: 12.80 ng/ml



#4 AR-1016-2

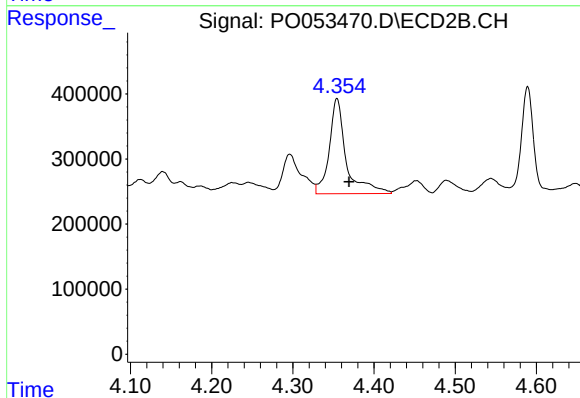
R.T.: 0.000 min
Exp R.T.: 4.210 min
Response: 0
Conc: N.D.



#5 AR-1016-3

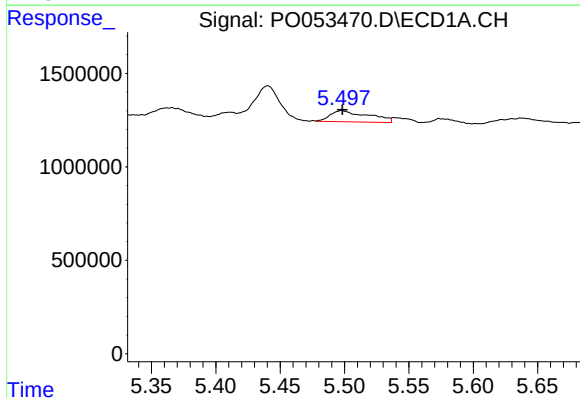
R.T.: 5.371 min
Delta R.T.: -0.029 min
Response: 487122
Conc: 15.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
CLOVER-YARD-A



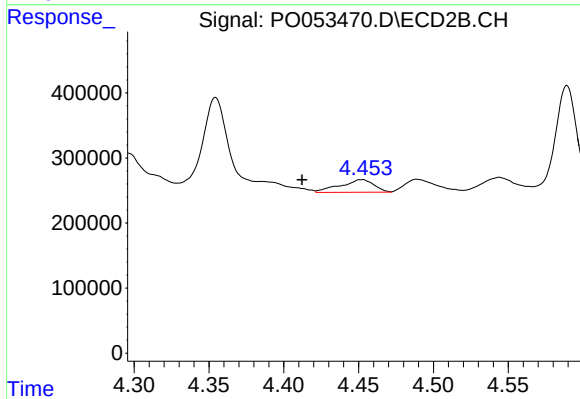
#5 AR-1016-3

R.T.: 4.354 min
Delta R.T.: -0.015 min
Response: 2134044
Conc: 265.19 ng/ml



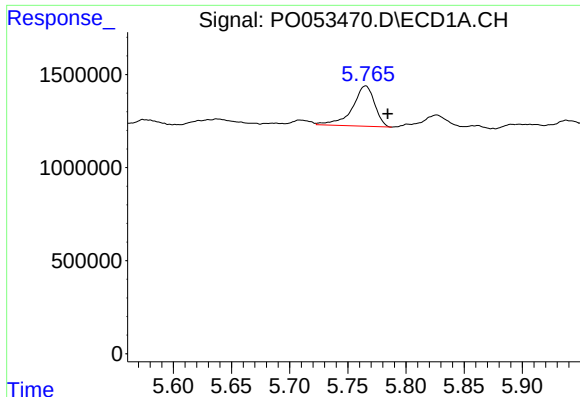
#6 AR-1016-4

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 1239402
Conc: 48.00 ng/ml



#6 AR-1016-4

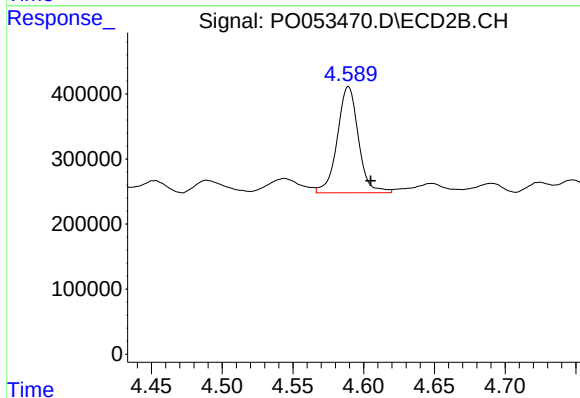
R.T.: 4.453 min
Delta R.T.: 0.041 min
Response: 305020
Conc: 50.51 ng/ml



#7 AR-1016-5

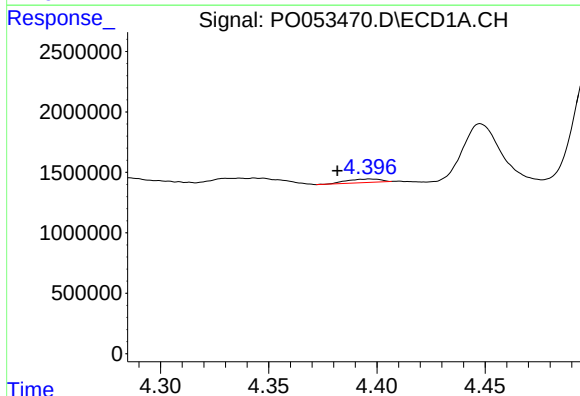
R.T.: 5.765 min
Delta R.T.: -0.019 min
Response: 2881636
Conc: 122.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
CLOVER-YARD-A



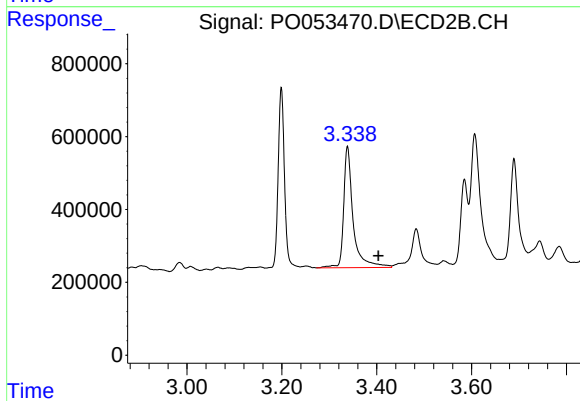
#7 AR-1016-5

R.T.: 4.589 min
Delta R.T.: -0.016 min
Response: 1695445
Conc: 215.49 ng/ml



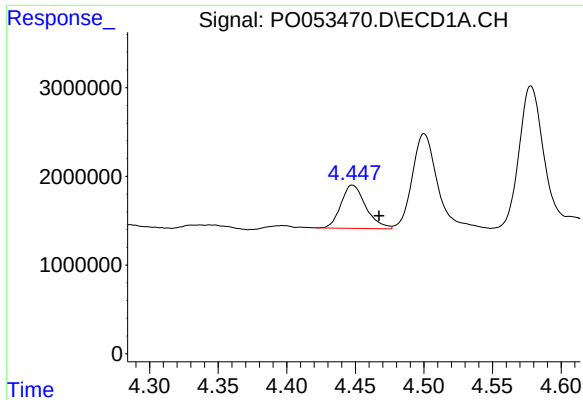
#8 AR-1221-1

R.T.: 4.397 min
Delta R.T.: 0.015 min
Response: 313600
Conc: 20.93 ng/ml



#8 AR-1221-1

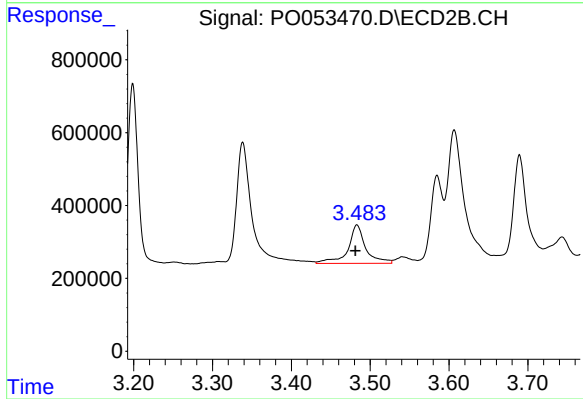
R.T.: 3.338 min
Delta R.T.: -0.065 min
Response: 4611103
Conc: 1451.68 ng/ml



#9 AR-1221-2

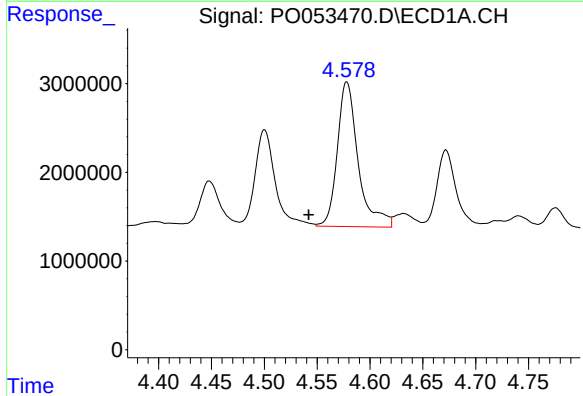
R.T.: 4.448 min
Delta R.T.: -0.019 min
Response: 6114544
Conc: 557.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
CLOVER-YARD-A



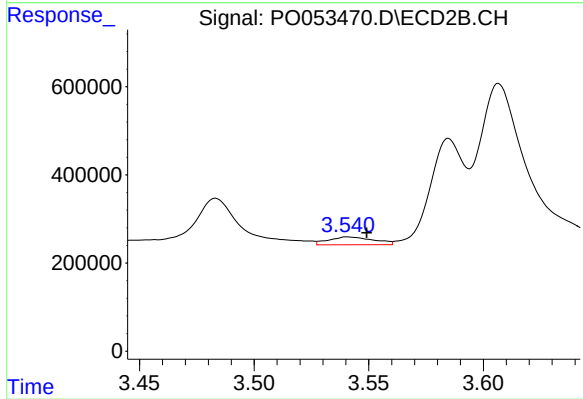
#9 AR-1221-2

R.T.: 3.483 min
Delta R.T.: 0.002 min
Response: 1650584
Conc: 686.03 ng/ml



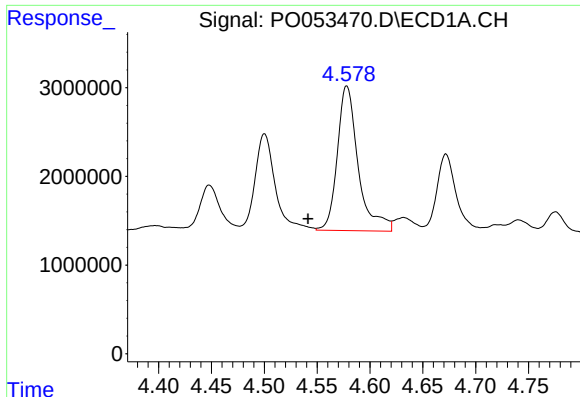
#10 AR-1221-3

R.T.: 4.578 min
Delta R.T.: 0.036 min
Response: 22405921
Conc: 643.03 ng/ml



#10 AR-1221-3

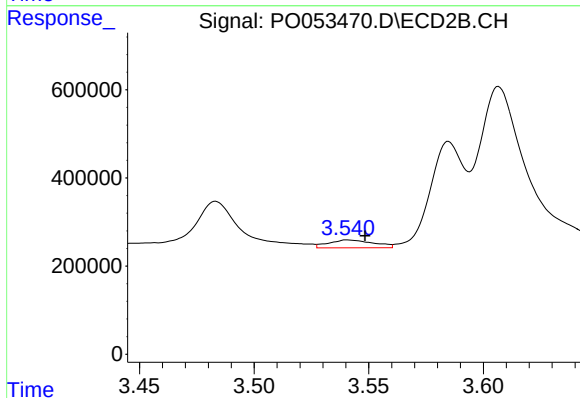
R.T.: 3.540 min
Delta R.T.: -0.009 min
Response: 242962
Conc: 31.77 ng/ml



#11 AR-1232-1

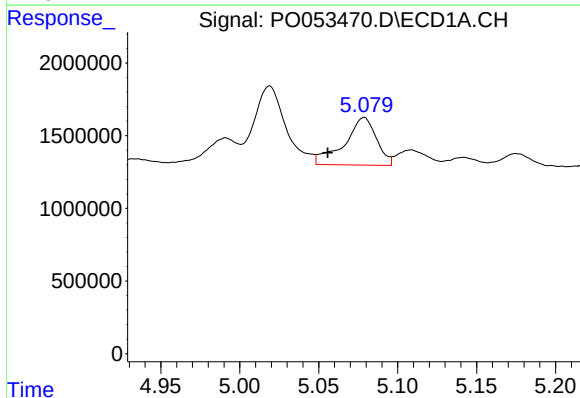
R.T.: 4.578 min
Delta R.T.: 0.037 min
Response: 22405921
Conc: 786.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
CLOVER-YARD-A



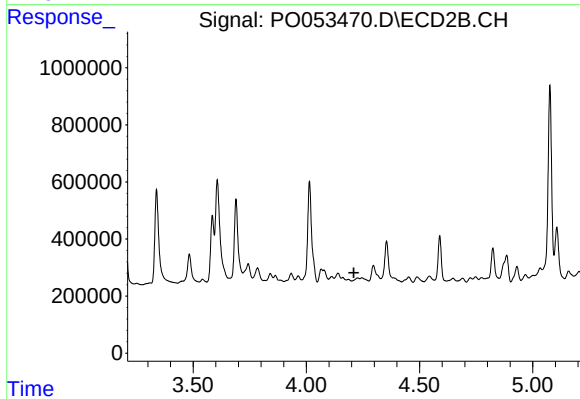
#11 AR-1232-1

R.T.: 3.540 min
Delta R.T.: -0.008 min
Response: 242962
Conc: 39.79 ng/ml



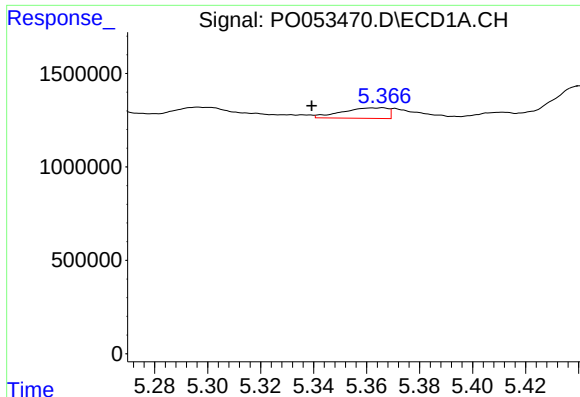
#12 AR-1232-2

R.T.: 5.079 min
Delta R.T.: 0.023 min
Response: 4657680
Conc: 347.53 ng/ml



#12 AR-1232-2

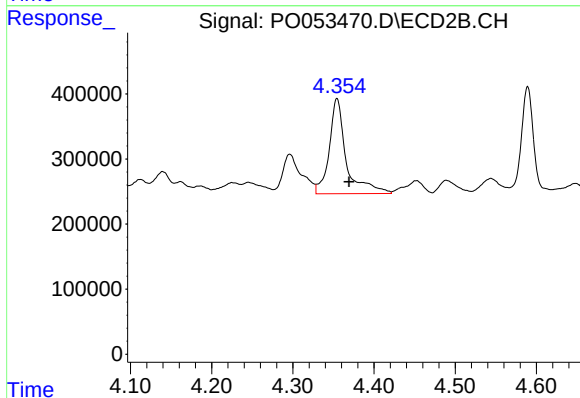
R.T.: 0.000 min
Exp R.T. : 4.210 min
Response: 0
Conc: N.D.



#13 AR-1232-3

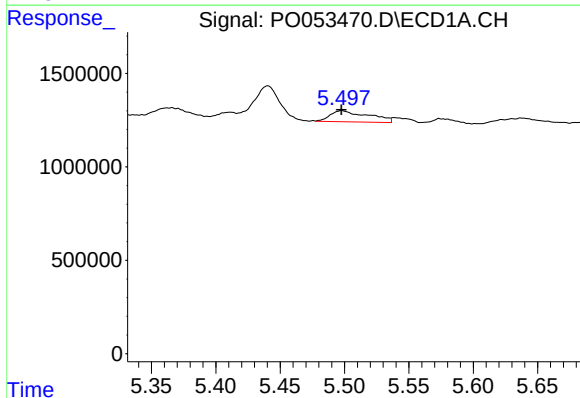
R.T.: 5.366 min
Delta R.T.: 0.027 min
Response: 677674
Conc: 25.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
CLOVER-YARD-A



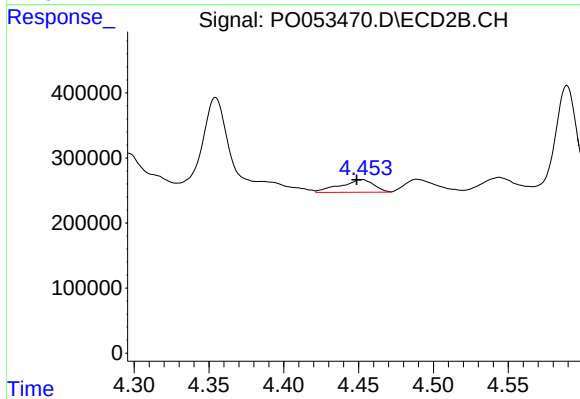
#13 AR-1232-3

R.T.: 4.354 min
Delta R.T.: -0.015 min
Response: 2134044
Conc: 527.97 ng/ml



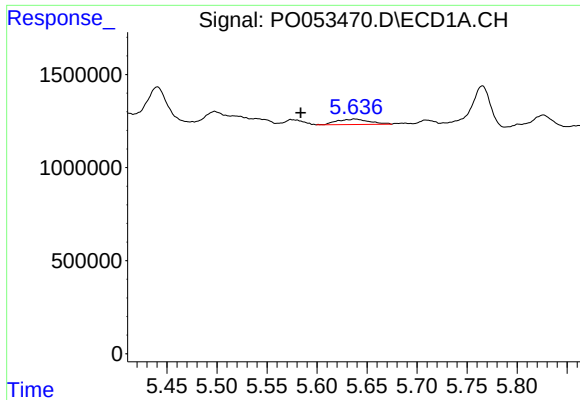
#14 AR-1232-4

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 1239402
Conc: 96.84 ng/ml



#14 AR-1232-4

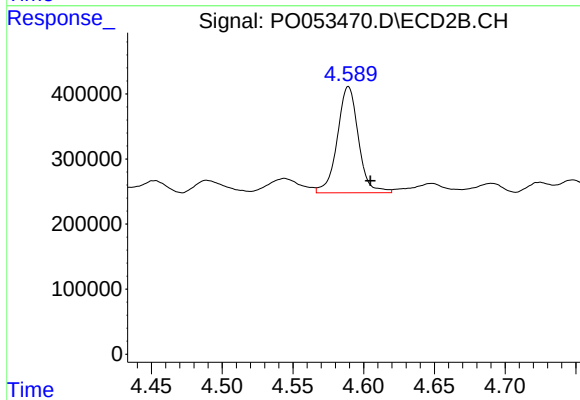
R.T.: 4.453 min
Delta R.T.: 0.004 min
Response: 305020
Conc: 90.05 ng/ml



#15 AR-1232-5

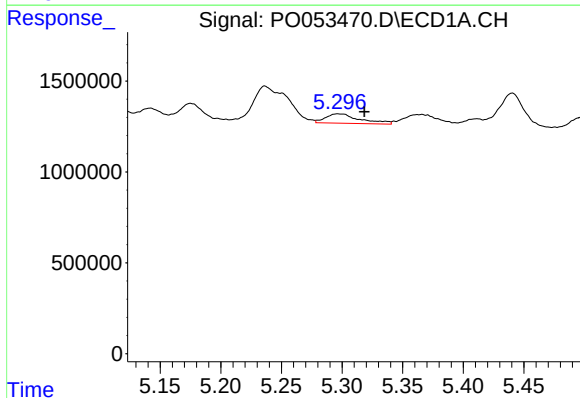
R.T.: 5.637 min
Delta R.T.: 0.053 min
Response: 655483
Conc: 82.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
CLOVER-YARD-A



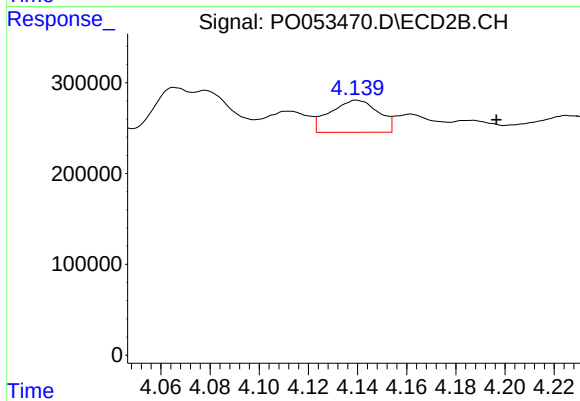
#15 AR-1232-5

R.T.: 4.589 min
Delta R.T.: -0.016 min
Response: 1695445
Conc: 478.25 ng/ml



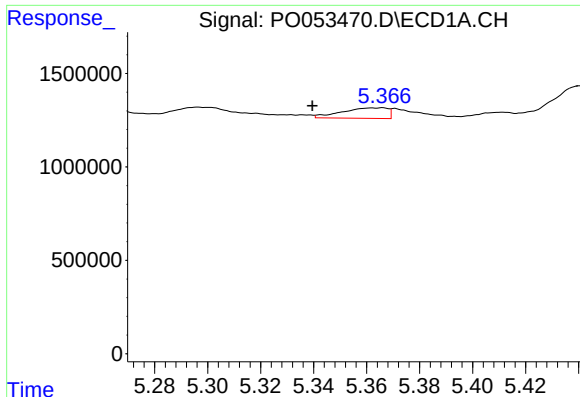
#16 AR-1242-1

R.T.: 5.296 min
Delta R.T.: -0.022 min
Response: 1023175
Conc: 30.36 ng/ml



#16 AR-1242-1

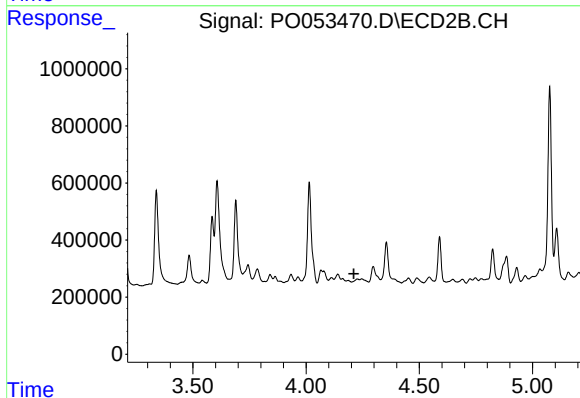
R.T.: 4.139 min
Delta R.T.: -0.057 min
Response: 481286
Conc: 56.08 ng/ml



#17 AR-1242-2

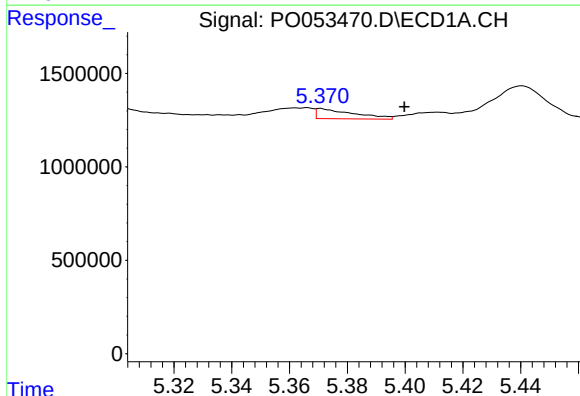
R.T.: 5.366 min
Delta R.T.: 0.027 min
Response: 677674
Conc: 13.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
CLOVER-YARD-A



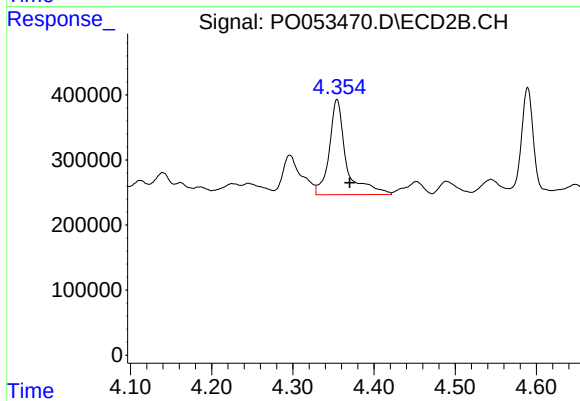
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.211 min
Response: 0
Conc: N.D.



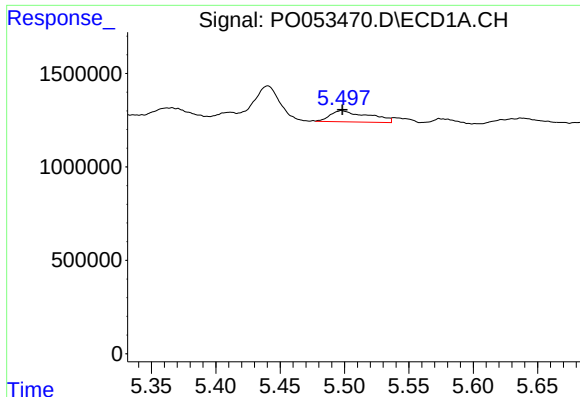
#18 AR-1242-3

R.T.: 5.371 min
Delta R.T.: -0.029 min
Response: 487122
Conc: 16.44 ng/ml



#18 AR-1242-3

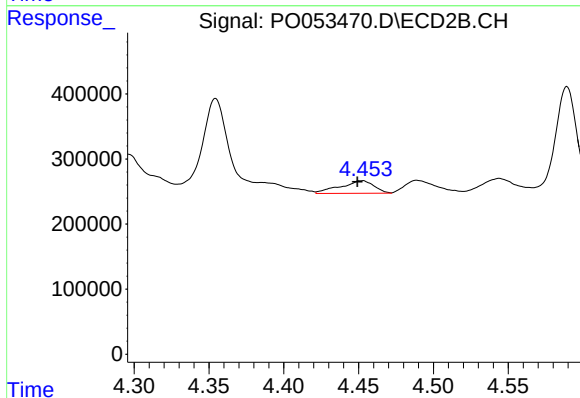
R.T.: 4.354 min
Delta R.T.: -0.016 min
Response: 2134044
Conc: 297.50 ng/ml



#19 AR-1242-4

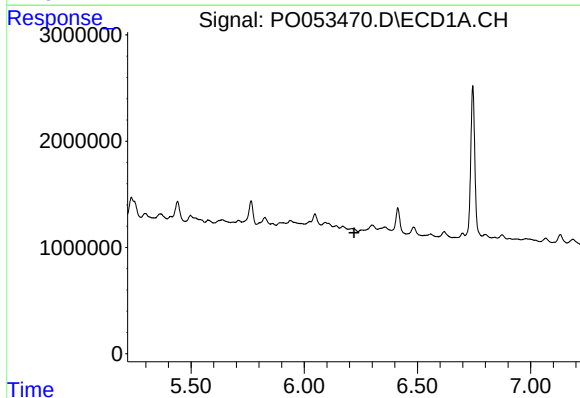
R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 1239402
Conc: 52.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
CLOVER-YARD-A



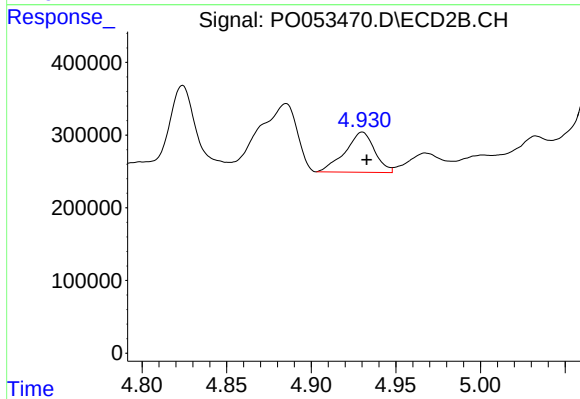
#19 AR-1242-4

R.T.: 4.453 min
Delta R.T.: 0.004 min
Response: 305020
Conc: 45.20 ng/ml



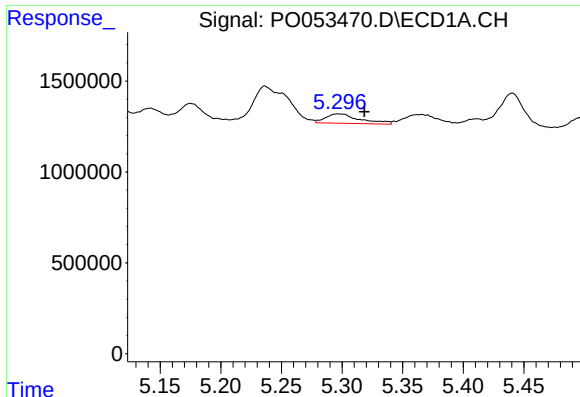
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.220 min
Response: 0
Conc: N.D.



#20 AR-1242-5

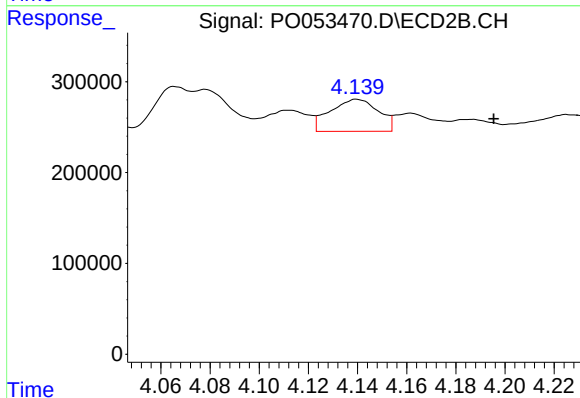
R.T.: 4.930 min
Delta R.T.: -0.003 min
Response: 671959
Conc: 75.90 ng/ml



#21 AR-1248-1

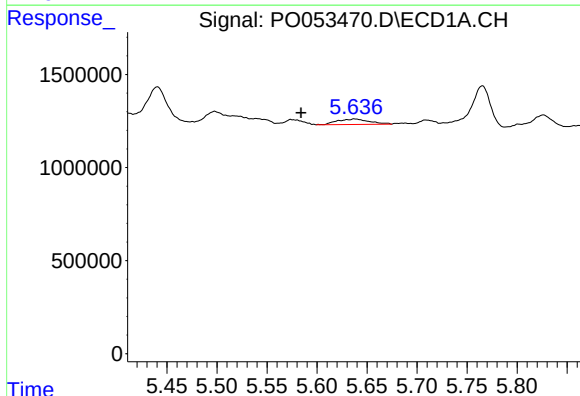
R.T.: 5.296 min
Delta R.T.: -0.022 min
Response: 1023175
Conc: 41.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
CLOVER-YARD-A



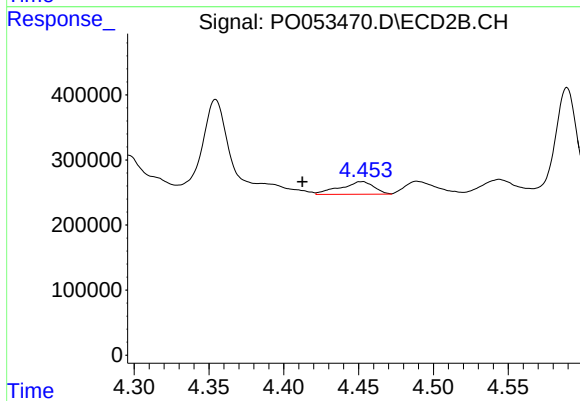
#21 AR-1248-1

R.T.: 4.139 min
Delta R.T.: -0.056 min
Response: 481286
Conc: 72.04 ng/ml



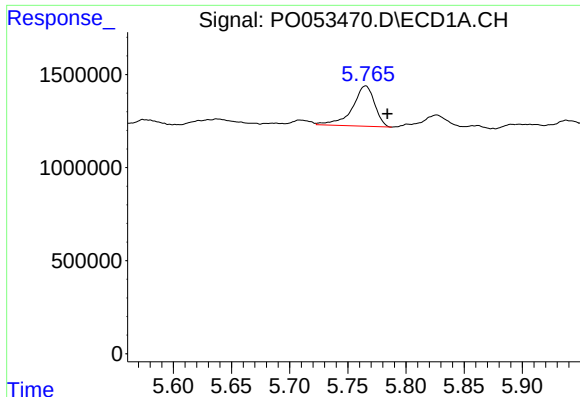
#22 AR-1248-2

R.T.: 5.637 min
Delta R.T.: 0.053 min
Response: 655483
Conc: 21.43 ng/ml



#22 AR-1248-2

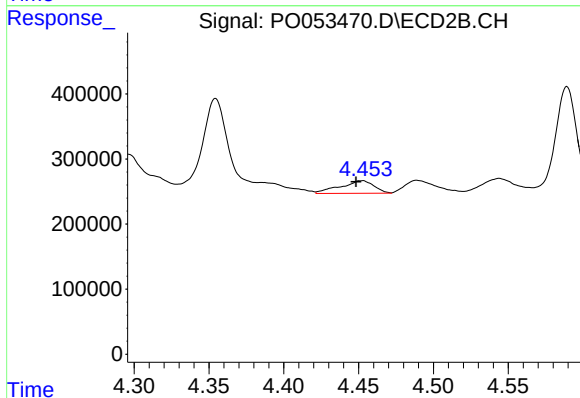
R.T.: 4.453 min
Delta R.T.: 0.041 min
Response: 305020
Conc: 34.04 ng/ml



#23 AR-1248-3

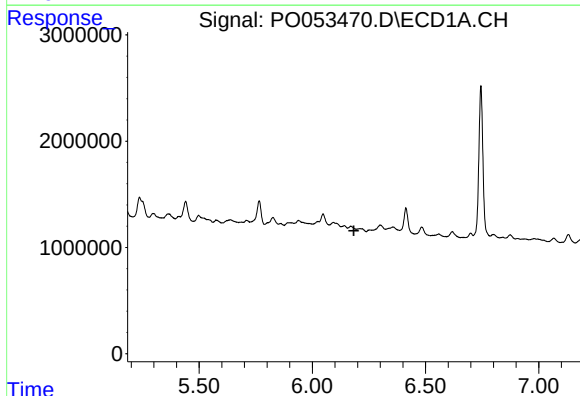
R.T.: 5.765 min
Delta R.T.: -0.018 min
Response: 2881636
Conc: 84.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
CLOVER-YARD-A



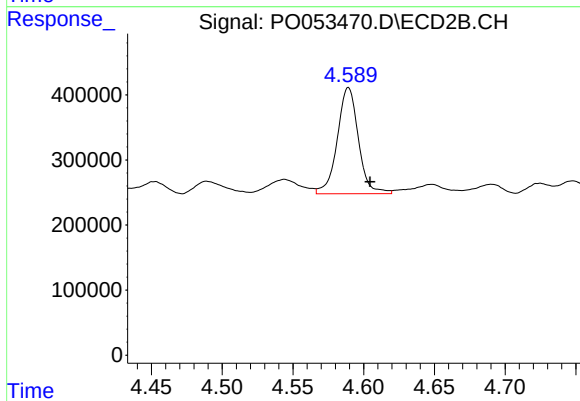
#23 AR-1248-3

R.T.: 4.453 min
Delta R.T.: 0.005 min
Response: 305020
Conc: 33.00 ng/ml



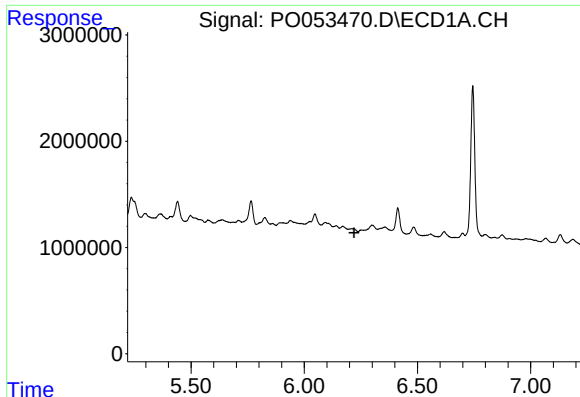
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.



#24 AR-1248-4

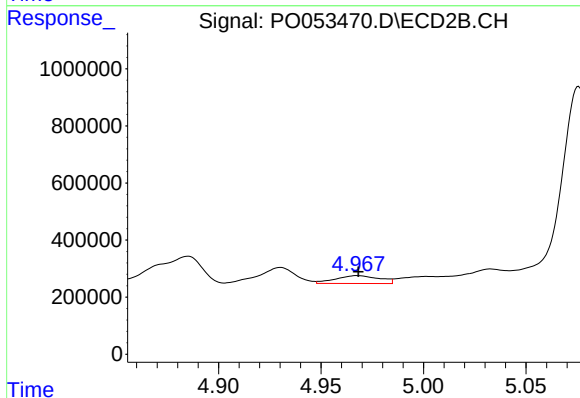
R.T.: 4.589 min
Delta R.T.: -0.015 min
Response: 1695445
Conc: 154.80 ng/ml



#25 AR-1248-5

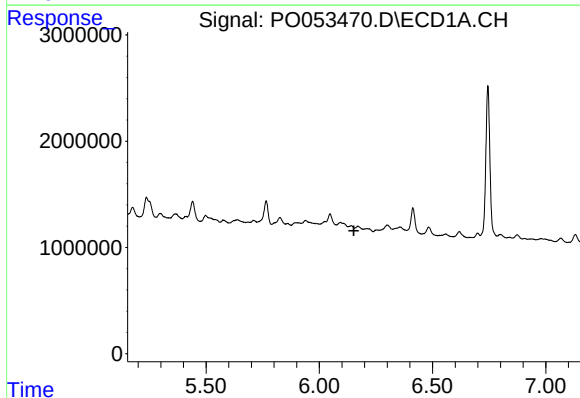
R.T.: 0.000 min
Exp R.T.: 6.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CLOVER-YARD-A



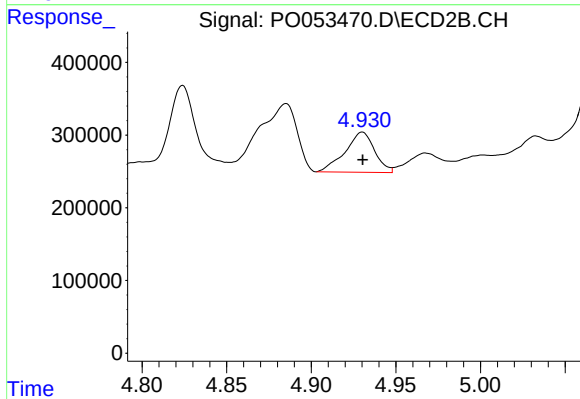
#25 AR-1248-5

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 407870
Conc: 36.80 ng/ml



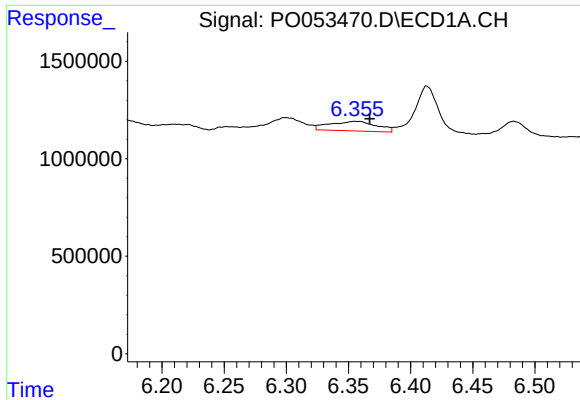
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.153 min
Response: 0
Conc: N.D.



#26 AR-1254-1

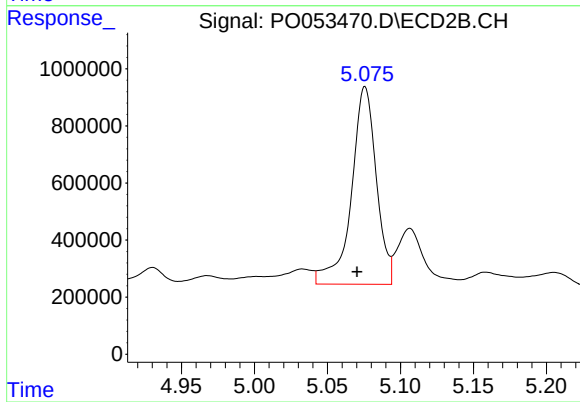
R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 671959
Conc: 34.05 ng/ml



#27 AR-1254-2

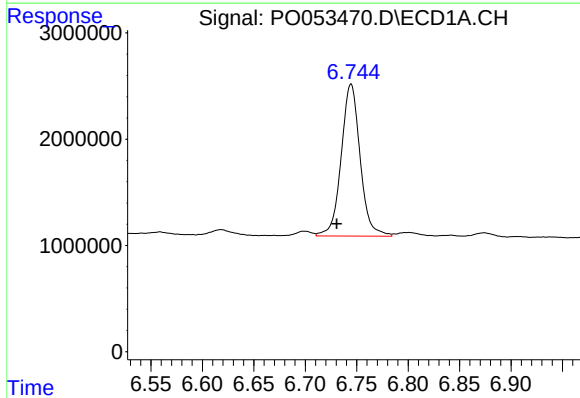
R.T.: 6.355 min
Delta R.T.: -0.012 min
Response: 1297790
Conc: 20.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
CLOVER-YARD-A



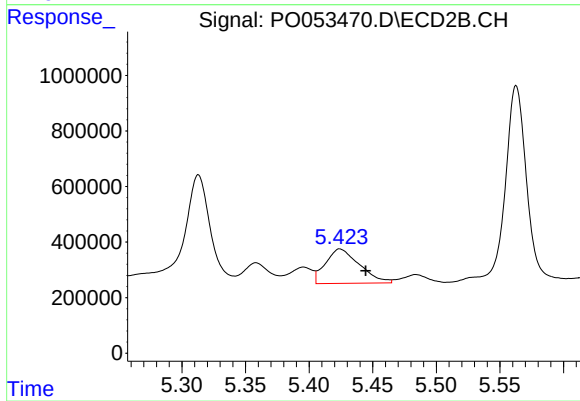
#27 AR-1254-2

R.T.: 5.076 min
Delta R.T.: 0.005 min
Response: 8248391
Conc: 502.60 ng/ml



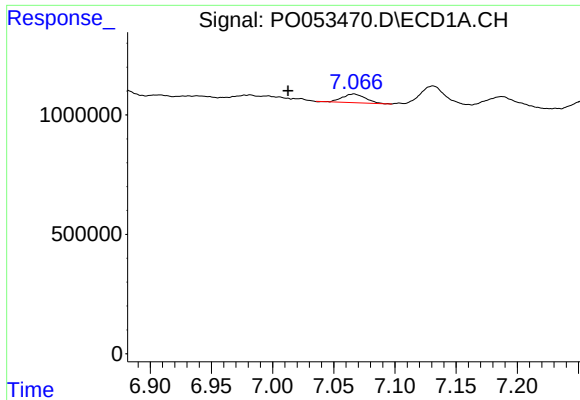
#28 AR-1254-3

R.T.: 6.745 min
Delta R.T.: 0.014 min
Response: 18330868
Conc: 279.54 ng/ml



#28 AR-1254-3

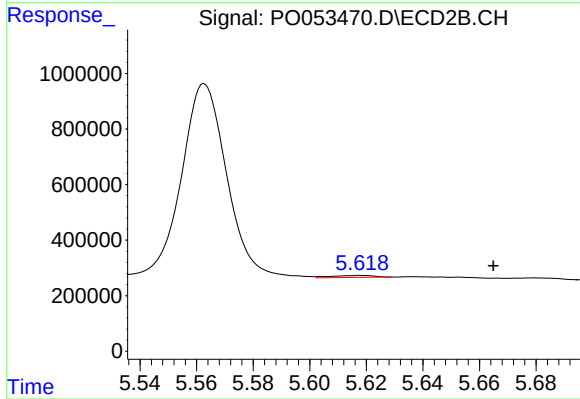
R.T.: 5.424 min
Delta R.T.: -0.020 min
Response: 2312060
Conc: 91.39 ng/ml



#29 AR-1254-4

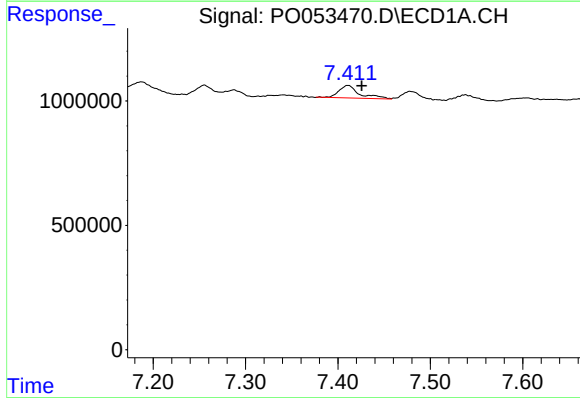
R.T.: 7.066 min
Delta R.T.: 0.054 min
Response: 470689
Conc: 9.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
CLOVER-YARD-A



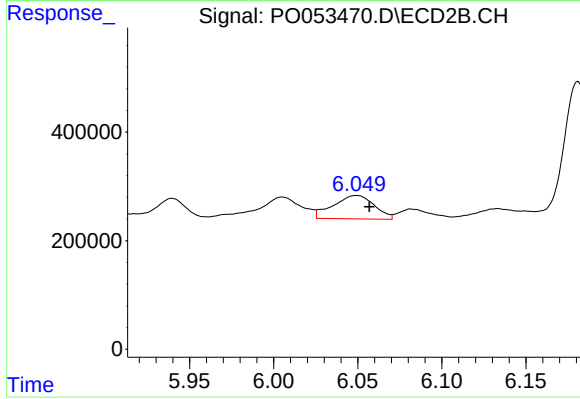
#29 AR-1254-4

R.T.: 5.618 min
Delta R.T.: -0.046 min
Response: 76622
Conc: 4.67 ng/ml



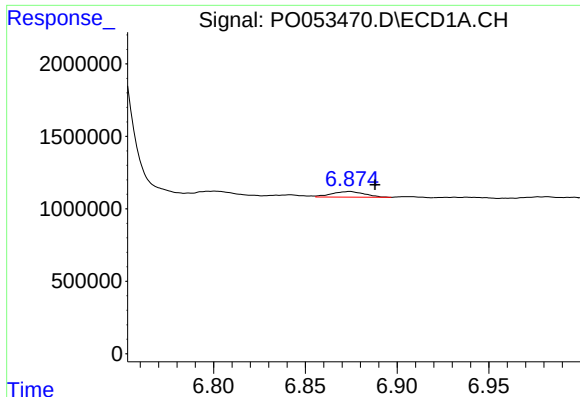
#30 AR-1254-5

R.T.: 7.411 min
Delta R.T.: -0.015 min
Response: 779054
Conc: 16.82 ng/ml



#30 AR-1254-5

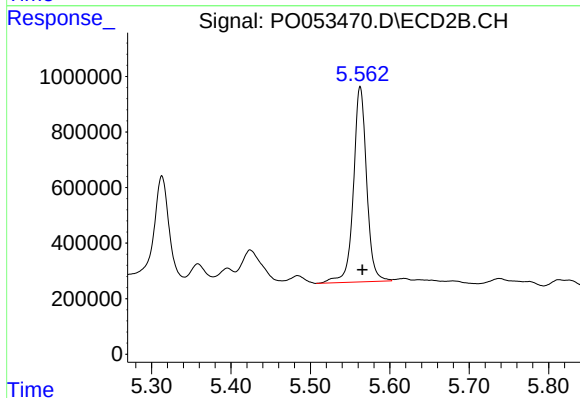
R.T.: 6.049 min
Delta R.T.: -0.008 min
Response: 733930
Conc: 34.91 ng/ml



#31 AR-1260-1

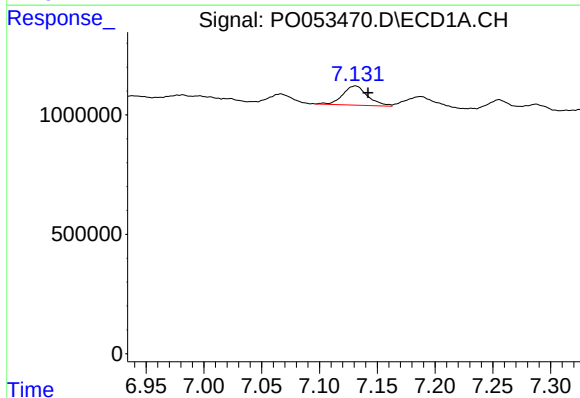
R.T.: 6.874 min
Delta R.T.: -0.014 min
Response: 486660
Conc: 12.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
CLOVER-YARD-A



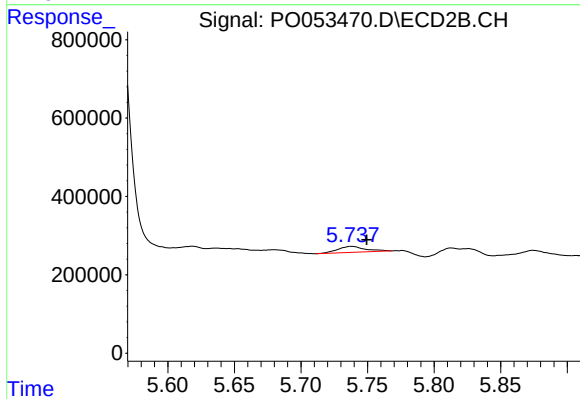
#31 AR-1260-1

R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 8127799
Conc: 547.08 ng/ml



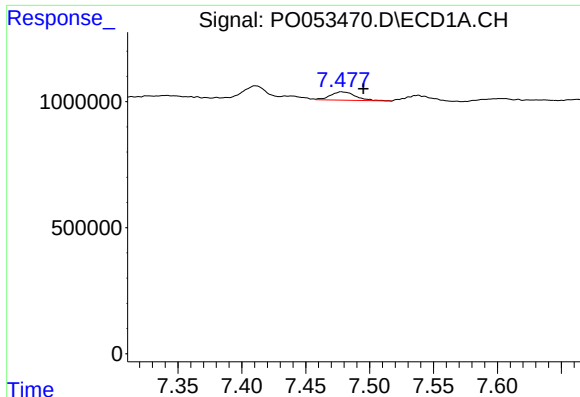
#32 AR-1260-2

R.T.: 7.131 min
Delta R.T.: -0.011 min
Response: 1198295
Conc: 25.02 ng/ml



#32 AR-1260-2

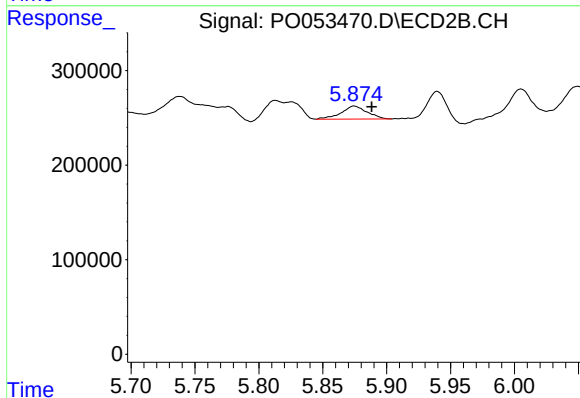
R.T.: 5.738 min
Delta R.T.: -0.011 min
Response: 222935
Conc: 12.35 ng/ml



#33 AR-1260-3

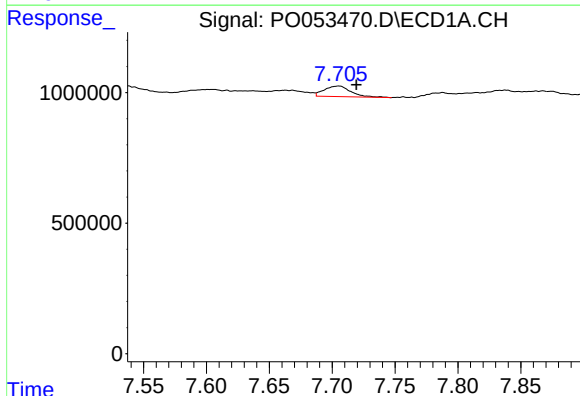
R.T.: 7.478 min
Delta R.T.: -0.017 min
Response: 451974
Conc: 15.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
CLOVER-YARD-A



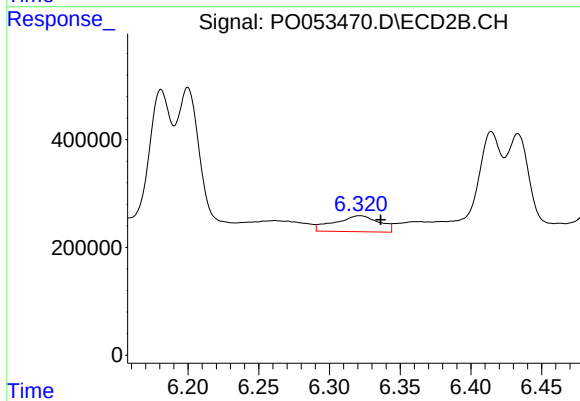
#33 AR-1260-3

R.T.: 5.875 min
Delta R.T.: -0.014 min
Response: 195813
Conc: 11.98 ng/ml



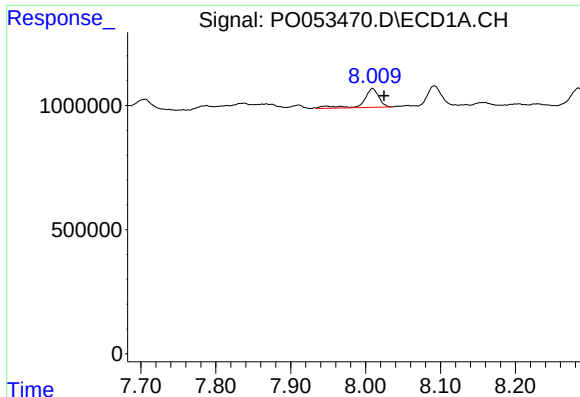
#34 AR-1260-4

R.T.: 7.705 min
Delta R.T.: -0.014 min
Response: 605091
Conc: 17.95 ng/ml



#34 AR-1260-4

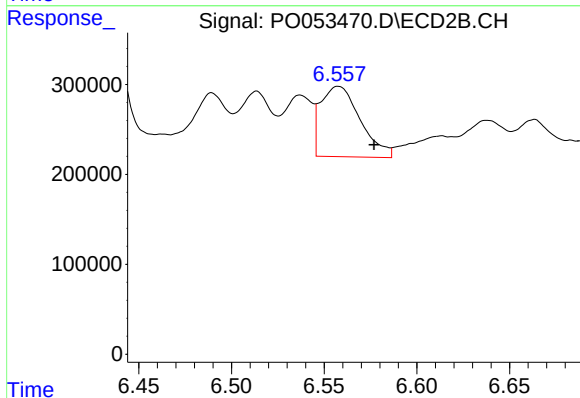
R.T.: 6.322 min
Delta R.T.: -0.015 min
Response: 646611
Conc: 61.68 ng/ml



#35 AR-1260-5

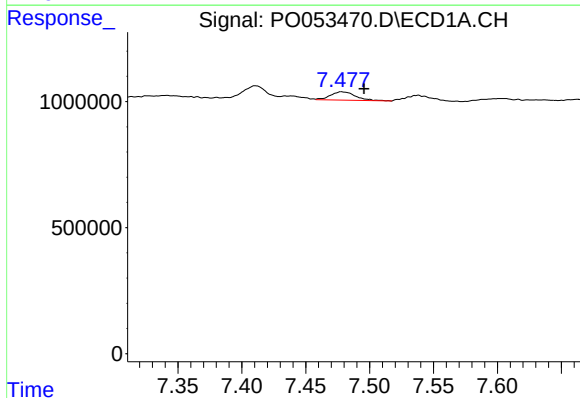
R.T.: 8.009 min
Delta R.T.: -0.015 min
Response: 1076312
Conc: 15.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
CLOVER-YARD-A



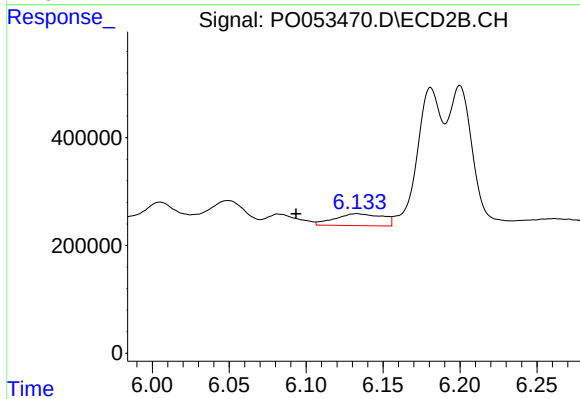
#35 AR-1260-5

R.T.: 6.558 min
Delta R.T.: -0.019 min
Response: 1163748
Conc: 45.22 ng/ml



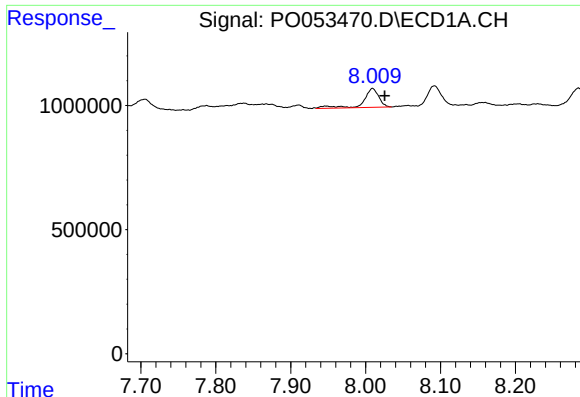
#36 AR-1262-1

R.T.: 7.478 min
Delta R.T.: -0.017 min
Response: 451974
Conc: 7.51 ng/ml



#36 AR-1262-1

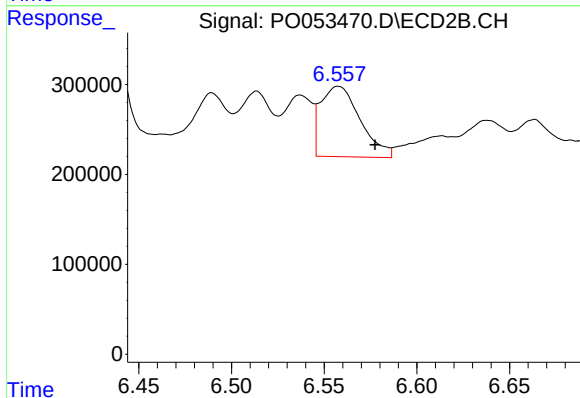
R.T.: 6.133 min
Delta R.T.: 0.040 min
Response: 477611
Conc: 21.99 ng/ml



#37 AR-1262-2

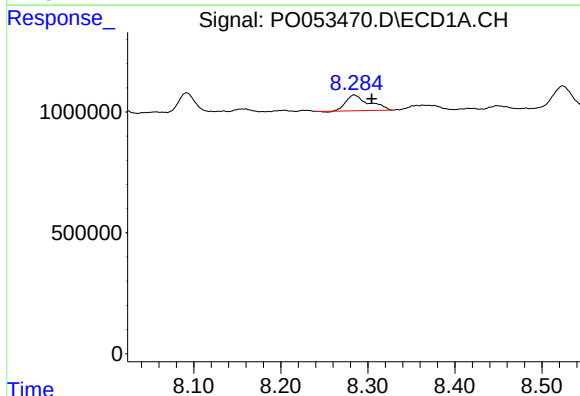
R.T.: 8.009 min
Delta R.T.: -0.016 min
Response: 1076312
Conc: 10.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
CLOVER-YARD-A



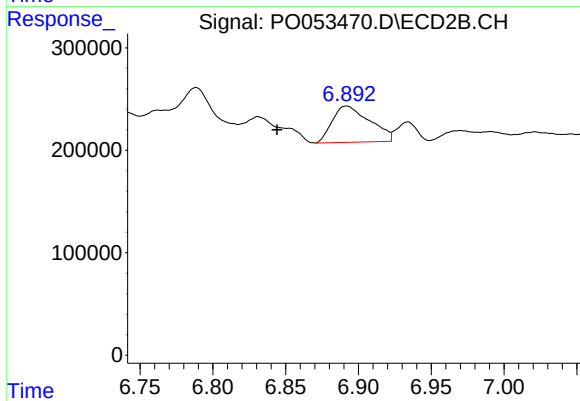
#37 AR-1262-2

R.T.: 6.558 min
Delta R.T.: -0.020 min
Response: 1163748
Conc: 32.13 ng/ml



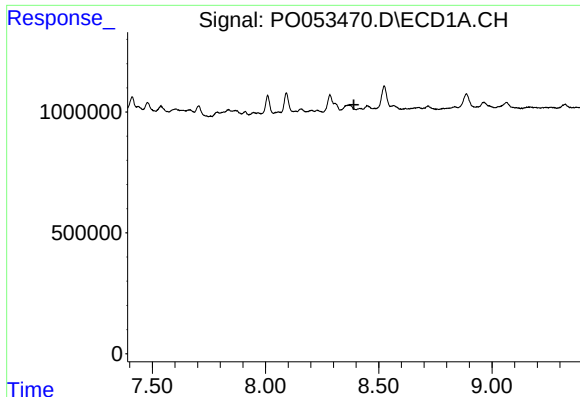
#38 AR-1262-3

R.T.: 8.284 min
Delta R.T.: -0.020 min
Response: 1181172
Conc: 25.49 ng/ml



#38 AR-1262-3

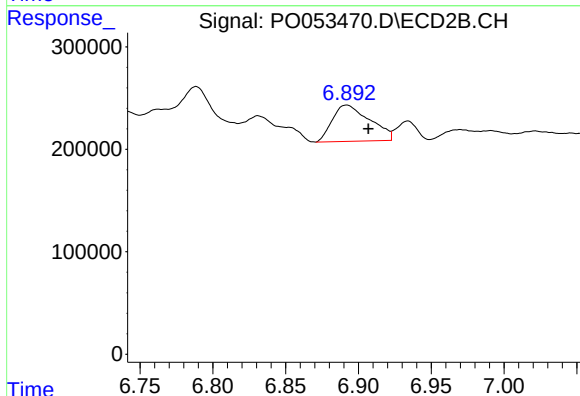
R.T.: 6.892 min
Delta R.T.: 0.048 min
Response: 634754
Conc: 44.77 ng/ml



#39 AR-1262-4

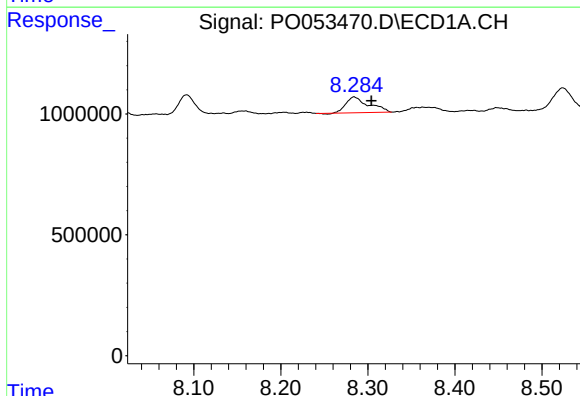
R.T.: 0.000 min
Exp R.T.: 8.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CLOVER-YARD-A



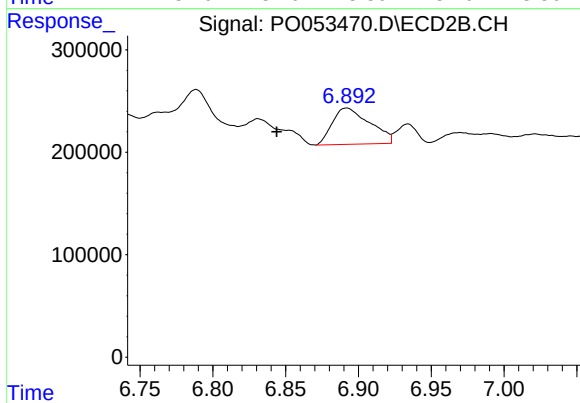
#39 AR-1262-4

R.T.: 6.892 min
Delta R.T.: -0.015 min
Response: 634754
Conc: 24.04 ng/ml



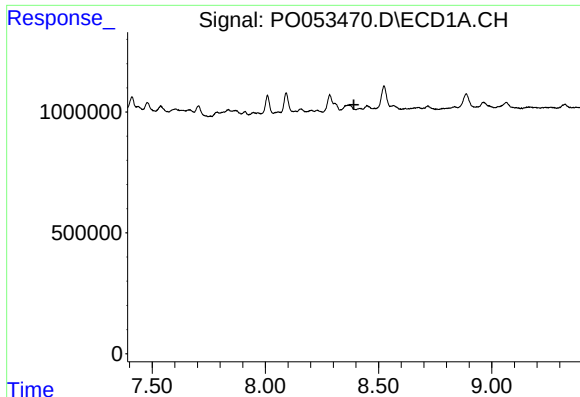
#41 AR-1268-1

R.T.: 8.284 min
Delta R.T.: -0.020 min
Response: 1181172
Conc: 9.21 ng/ml



#41 AR-1268-1

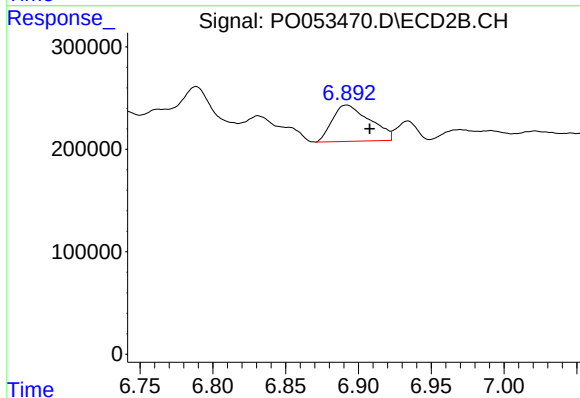
R.T.: 6.892 min
Delta R.T.: 0.048 min
Response: 634754
Conc: 15.05 ng/ml



#42 AR-1268-2

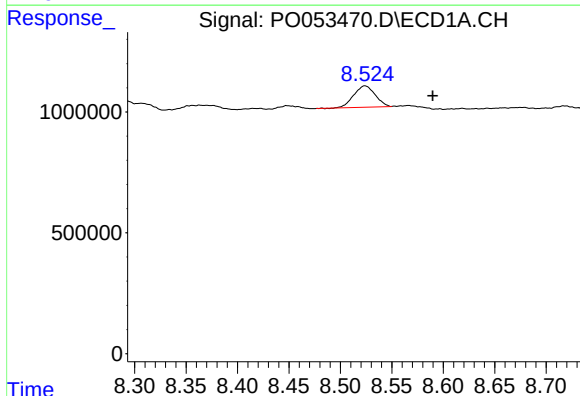
R.T.: 0.000 min
Exp R.T.: 8.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CLOVER-YARD-A



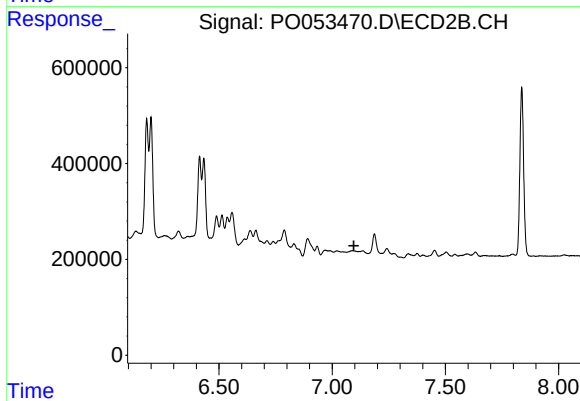
#42 AR-1268-2

R.T.: 6.892 min
Delta R.T.: -0.016 min
Response: 634754
Conc: 15.93 ng/ml



#43 AR-1268-3

R.T.: 8.524 min
Delta R.T.: -0.066 min
Response: 1279094
Conc: 11.70 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.096 min
Response: 0
Conc: N.D.