

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113018\
 Data File : PO052082.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Dec 2018 4:06
 Operator : SM/SJ
 Sample : PB115184BSD
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 23:49:26 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 30 03:43:16 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.274	3.280	51870609	14794259	21.017	16.526
2)	SA Decachlor...	9.873	8.005	27671998	11833974	17.000	17.268
Target Compounds							
3)	L1 AR-1016-1	5.440	4.297	3337182	975811	59.855	49.994
4)	L1 AR-1016-2	5.462	4.311	5105242	2038025	60.125	46.261
5)	L1 AR-1016-3	5.523	4.475	2991092	878228	61.213	47.746
6)	L1 AR-1016-4	5.622	4.519	2303706	671931	57.798	45.099
7)	L1 AR-1016-5	5.913	4.718	2190053	714516	60.165	39.565 #
9)	L2 AR-1221-2	4.579	3.561	930820	347173	65.190	64.501
10)	L2 AR-1221-3	4.649	3.633	1839087	583381	40.711	33.584
11)	L3 AR-1232-1	4.649	3.633	1839087	583381	49.738	41.473
12)	L3 AR-1232-2	5.173	4.311	2451646	2038025	146.534	118.042
13)	L3 AR-1232-3	5.462	4.475	5105242	878228	152.583	122.818
14)	L3 AR-1232-4	5.622	4.556	2303706	828879	146.787	138.544
15)	L3 AR-1232-5	5.710	4.718	1795985	714516	168.052	106.357 #
16)	L4 AR-1242-1	5.440	4.297	3337182	975811	78.978	66.350
17)	L4 AR-1242-2	5.462	4.311	5105242	2038025	79.343	62.709
18)	L4 AR-1242-3	5.523	4.475	2991092	878228	80.685	64.213
19)	L4 AR-1242-4	5.622	4.556	2303706	828879	75.483	65.656
20)	L4 AR-1242-5	6.317	5.047	356782	673842	12.008	41.144 #
21)	L5 AR-1248-1	5.440	4.297	3337182	975811	107.551	80.730
22)	L5 AR-1248-2	5.710	4.519	1795985	671931	44.766	37.687
23)	L5 AR-1248-3	5.913	4.556	2190053	828879	48.831	46.314
24)	L5 AR-1248-4	6.317	4.718	356782	714516	7.217	32.963 #
25)	L5 AR-1248-5	6.317	5.047	356782	673842	7.605	31.420 #
26)	L6 AR-1254-1	6.287	5.047	2005432	673842	37.249	18.793 #
27)	L6 AR-1254-2	6.503	5.189	1750765	700644	20.719	22.704
28)	L6 AR-1254-3	6.871	5.586	1491155	1748167	16.426	35.372 #
29)	L6 AR-1254-4	7.153	5.821	1673980	414613	23.877	13.473 #
30)	L6 AR-1254-5	7.569	6.190	5710595	2617502	75.737	59.132
31)	L7 AR-1260-1	7.031	5.694	5151983	2222528	73.129	63.370
32)	L7 AR-1260-2	7.286	5.878	5377950	2446062	57.803	56.255
33)	L7 AR-1260-3	7.643	6.020	3328470	2058818	50.838	51.214
34)	L7 AR-1260-4	7.867	6.474	3431302	1514077	49.019	54.720
35)	L7 AR-1260-5	8.177	6.714	7441154	3525254	45.206	48.892
36)	L8 AR-1262-1	7.643	6.227	3328470	1766443	31.872	38.572
37)	L8 AR-1262-2	8.177	6.714	7441154	3525254	37.874	42.507
38)	L8 AR-1262-3	8.491	6.986	4265181	603055	33.074	18.153 #
39)	L8 AR-1262-4	8.540	7.047	2551993	2580676	44.301	42.183
40)	L8 AR-1262-5	9.180	7.534	1651165	713685	24.898	25.880
41)	L9 AR-1268-1	8.491	6.986	4265181	603055	14.713	5.252 #
42)	L9 AR-1268-2	8.540	7.047	2551993	2580676	10.049	23.649 #

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ALS Vial : 36 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 23:49:26 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112918.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 30 03:43:16 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	9.180	7.534	1651165	713685	19.409	20.794
45)	L9 AR-1268-5	9.566	7.795	653252	319053	0.940	1.128

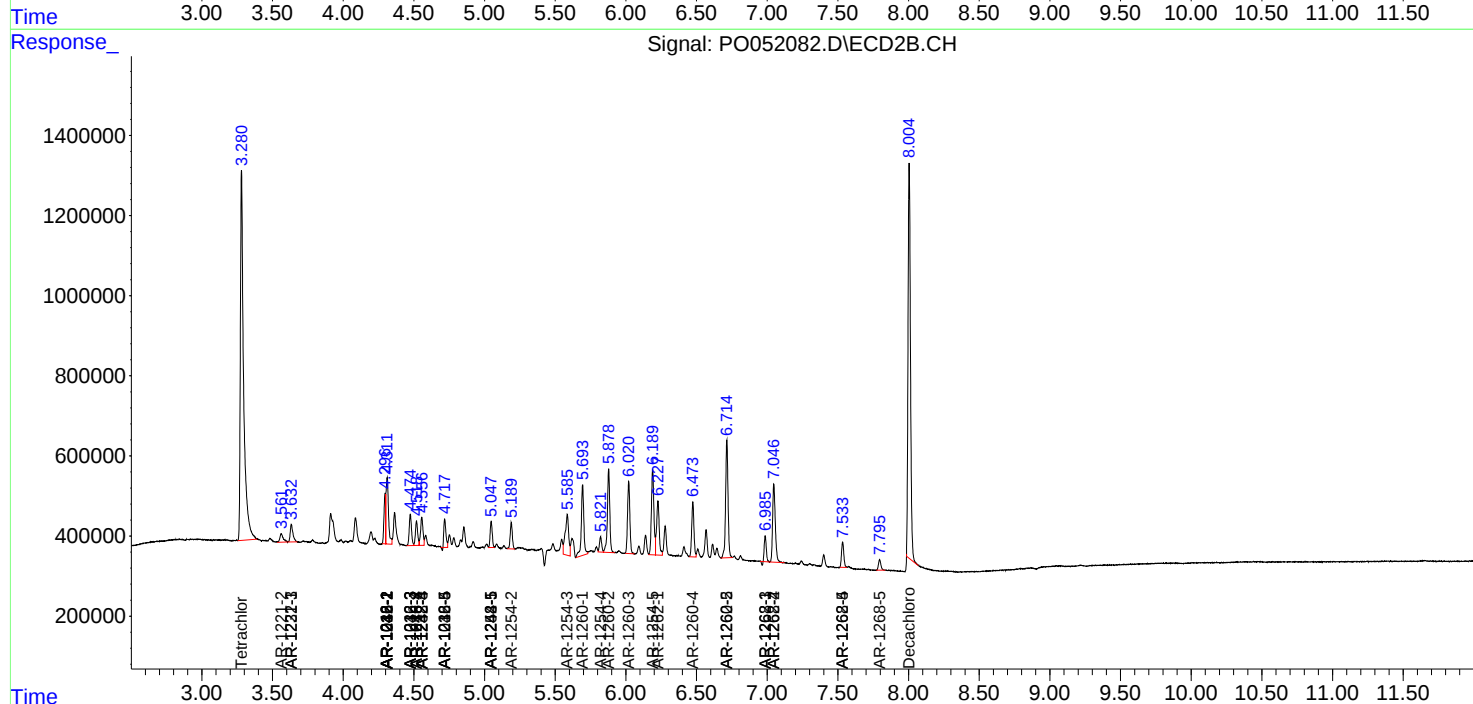
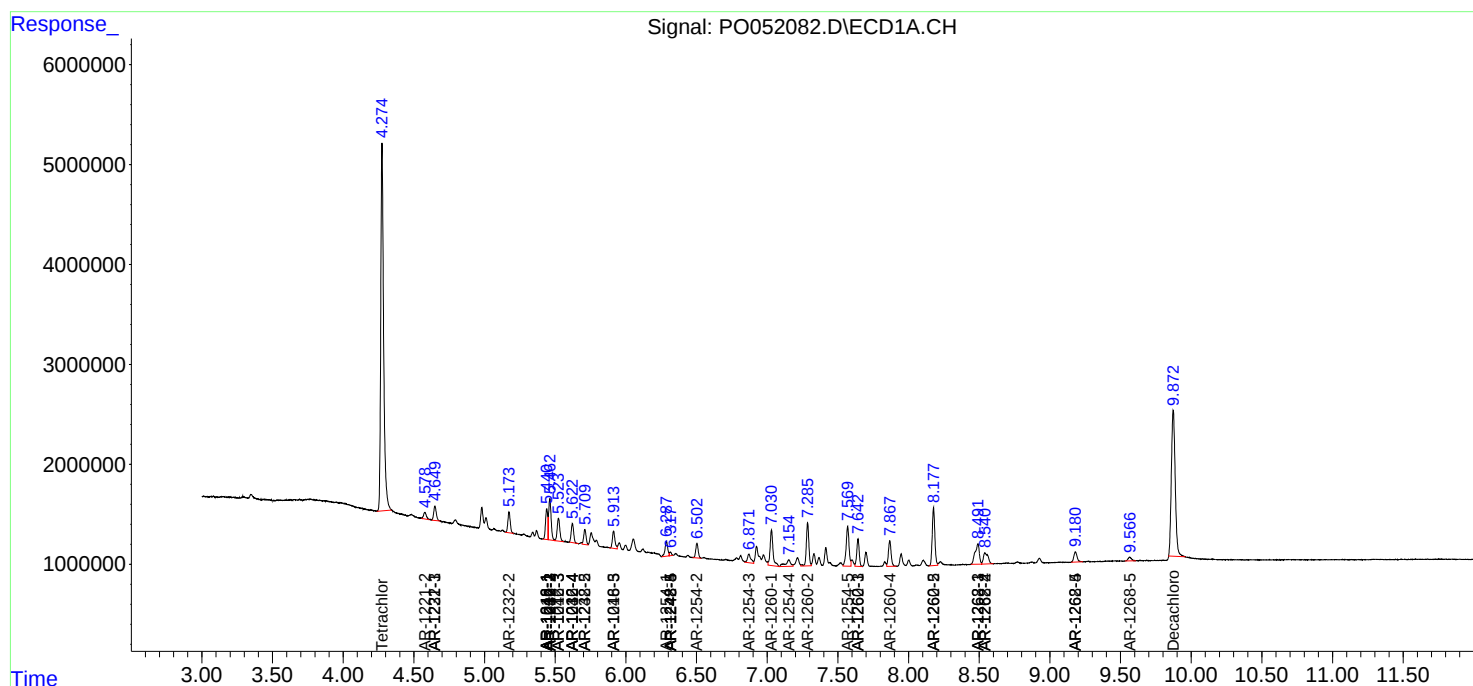
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

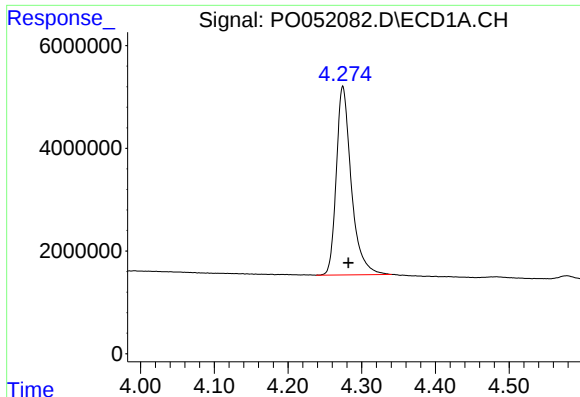
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113018\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

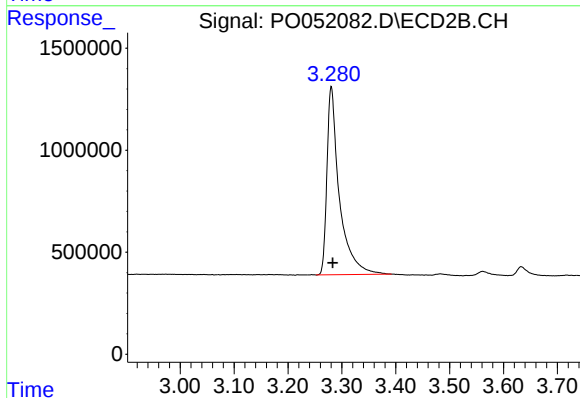




#1 Tetrachloro-m-xylene

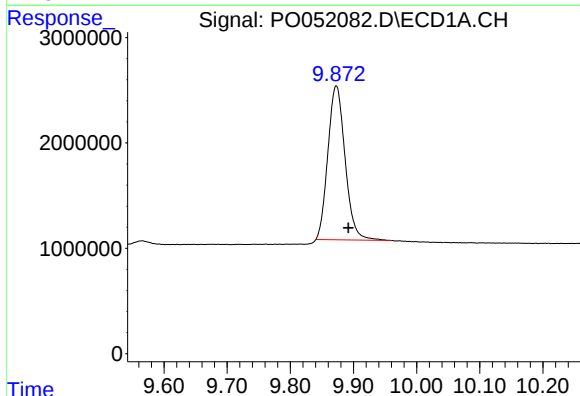
R.T.: 4.274 min
Delta R.T.: -0.008 min
Response: 51870609
Conc: 21.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



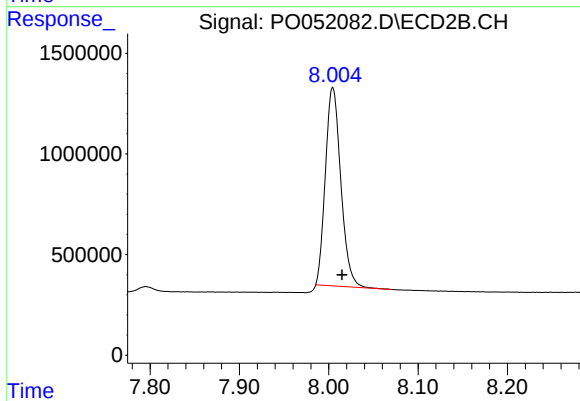
#1 Tetrachloro-m-xylene

R.T.: 3.280 min
Delta R.T.: -0.002 min
Response: 14794259
Conc: 16.53 ng/ml



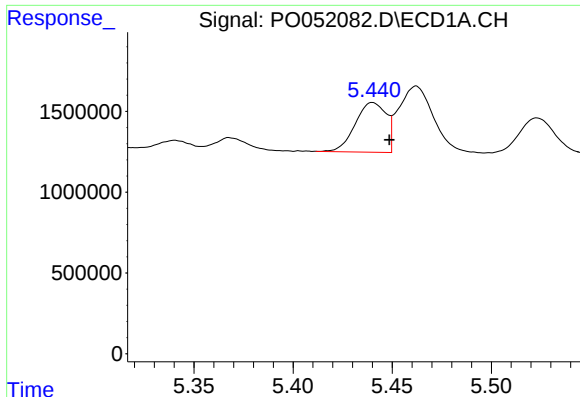
#2 Decachlorobiphenyl

R.T.: 9.873 min
Delta R.T.: -0.019 min
Response: 27671998
Conc: 17.00 ng/ml



#2 Decachlorobiphenyl

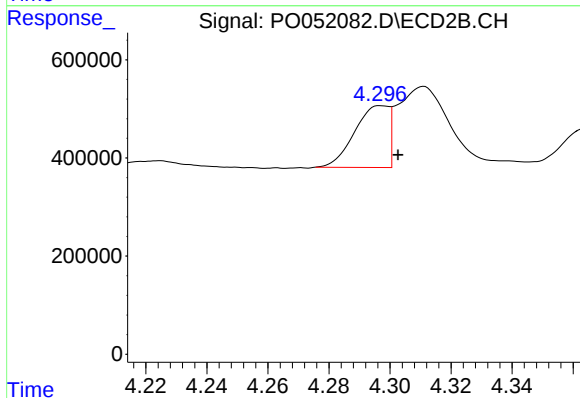
R.T.: 8.005 min
Delta R.T.: -0.010 min
Response: 11833974
Conc: 17.27 ng/ml



#3 AR-1016-1

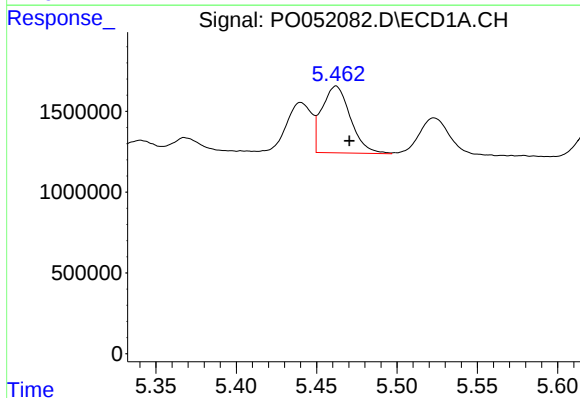
R.T.: 5.440 min
Delta R.T.: -0.009 min
Response: 3337182
Conc: 59.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



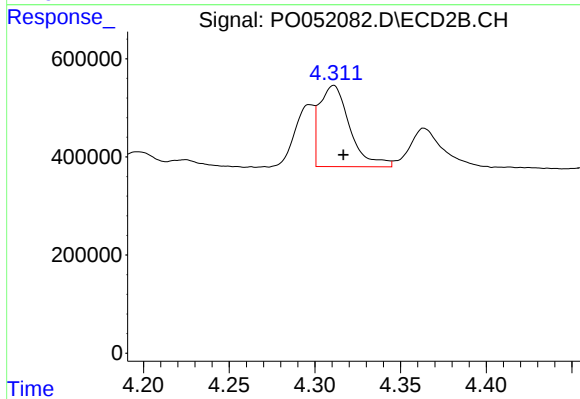
#3 AR-1016-1

R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 975811
Conc: 49.99 ng/ml



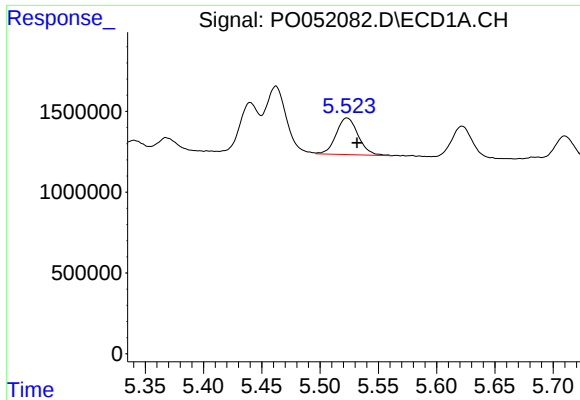
#4 AR-1016-2

R.T.: 5.462 min
Delta R.T.: -0.008 min
Response: 5105242
Conc: 60.12 ng/ml



#4 AR-1016-2

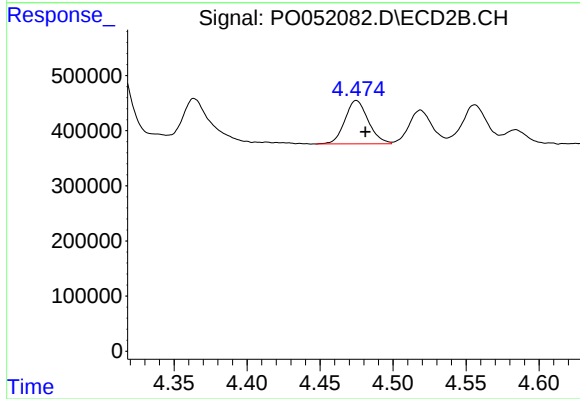
R.T.: 4.311 min
Delta R.T.: -0.005 min
Response: 2038025
Conc: 46.26 ng/ml



#5 AR-1016-3

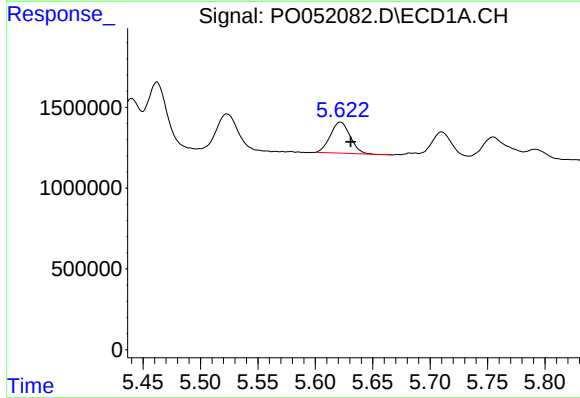
R.T.: 5.523 min
Delta R.T.: -0.009 min
Response: 2991092
Conc: 61.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



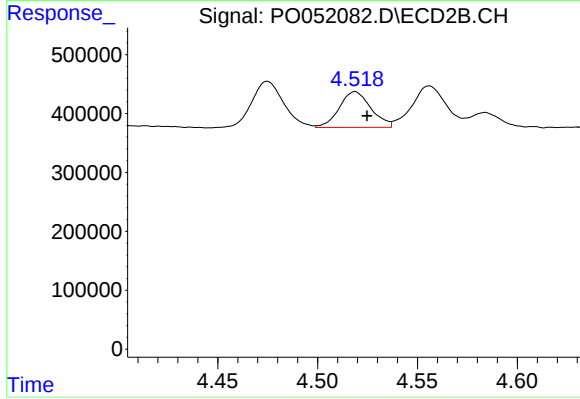
#5 AR-1016-3

R.T.: 4.475 min
Delta R.T.: -0.006 min
Response: 878228
Conc: 47.75 ng/ml



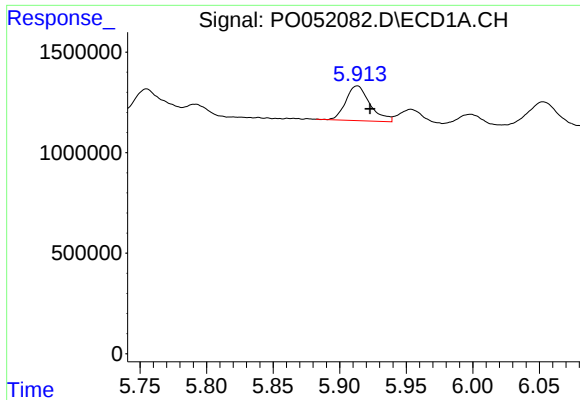
#6 AR-1016-4

R.T.: 5.622 min
Delta R.T.: -0.009 min
Response: 2303706
Conc: 57.80 ng/ml



#6 AR-1016-4

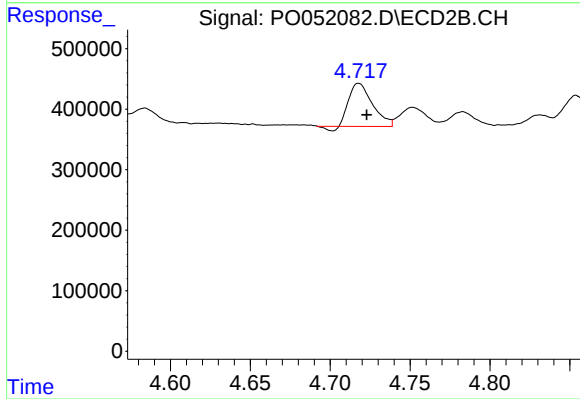
R.T.: 4.519 min
Delta R.T.: -0.006 min
Response: 671931
Conc: 45.10 ng/ml



#7 AR-1016-5

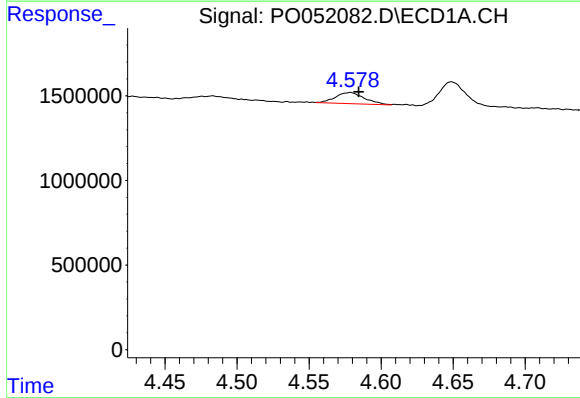
R.T.: 5.913 min
Delta R.T.: -0.009 min
Response: 2190053
Conc: 60.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



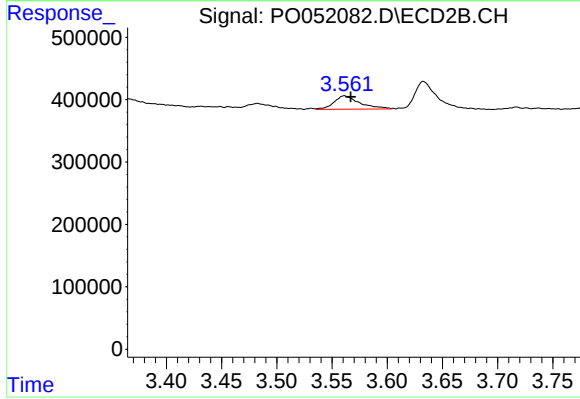
#7 AR-1016-5

R.T.: 4.718 min
Delta R.T.: -0.005 min
Response: 714516
Conc: 39.57 ng/ml



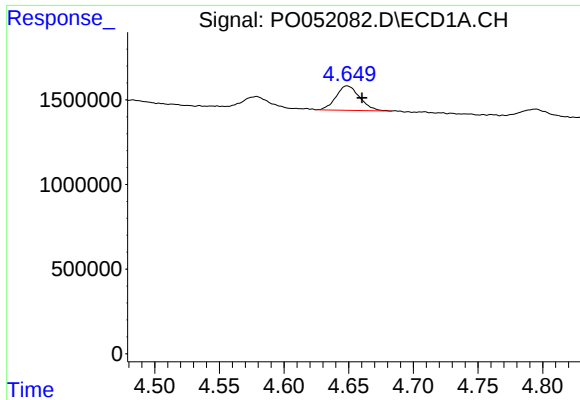
#9 AR-1221-2

R.T.: 4.579 min
Delta R.T.: -0.006 min
Response: 930820
Conc: 65.19 ng/ml



#9 AR-1221-2

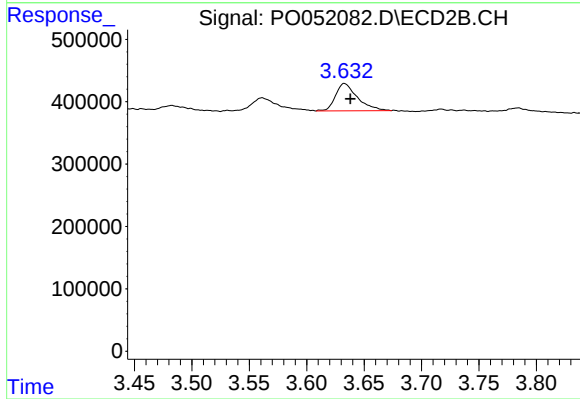
R.T.: 3.561 min
Delta R.T.: -0.006 min
Response: 347173
Conc: 64.50 ng/ml



#10 AR-1221-3

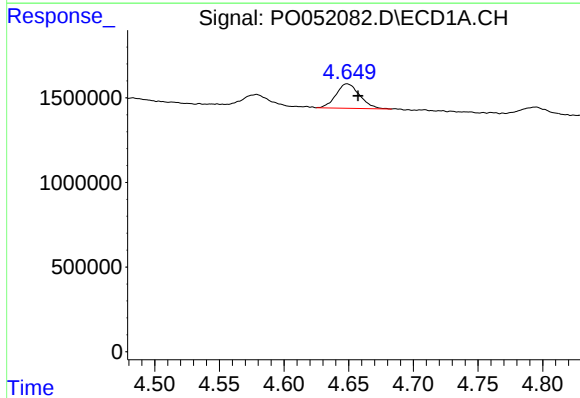
R.T.: 4.649 min
Delta R.T.: -0.012 min
Response: 1839087
Conc: 40.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



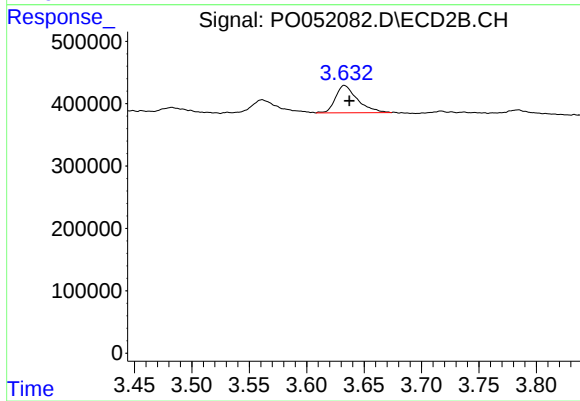
#10 AR-1221-3

R.T.: 3.633 min
Delta R.T.: -0.005 min
Response: 583381
Conc: 33.58 ng/ml



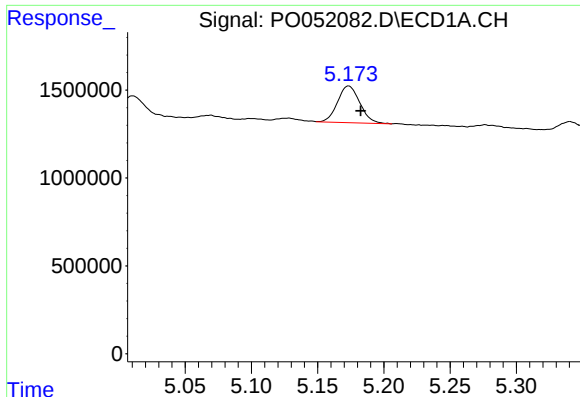
#11 AR-1232-1

R.T.: 4.649 min
Delta R.T.: -0.008 min
Response: 1839087
Conc: 49.74 ng/ml



#11 AR-1232-1

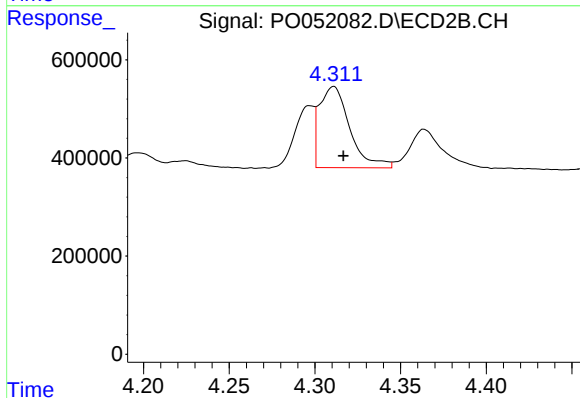
R.T.: 3.633 min
Delta R.T.: -0.004 min
Response: 583381
Conc: 41.47 ng/ml



#12 AR-1232-2

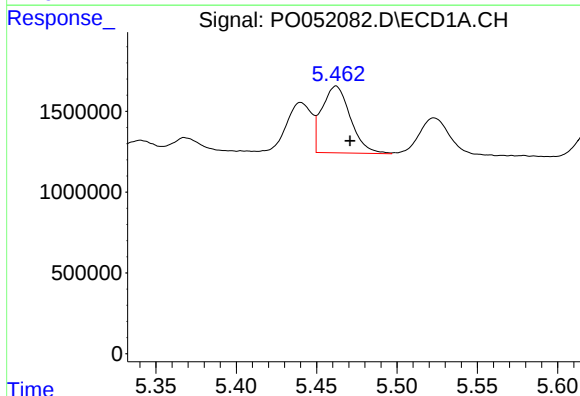
R.T.: 5.173 min
Delta R.T.: -0.009 min
Response: 2451646
Conc: 146.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



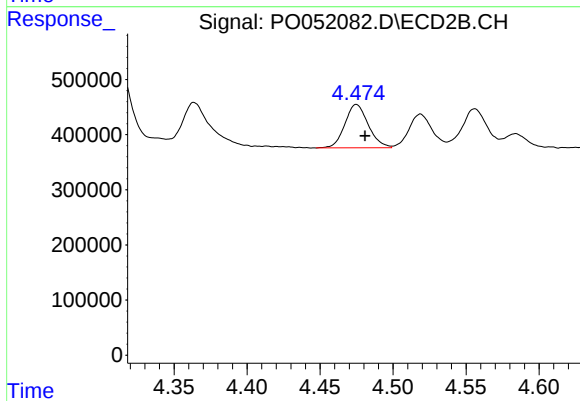
#12 AR-1232-2

R.T.: 4.311 min
Delta R.T.: -0.005 min
Response: 2038025
Conc: 118.04 ng/ml



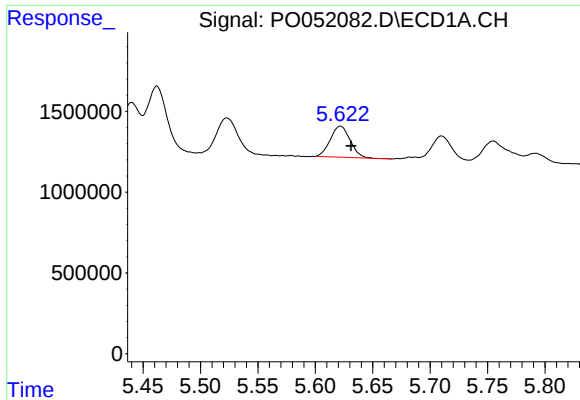
#13 AR-1232-3

R.T.: 5.462 min
Delta R.T.: -0.009 min
Response: 5105242
Conc: 152.58 ng/ml



#13 AR-1232-3

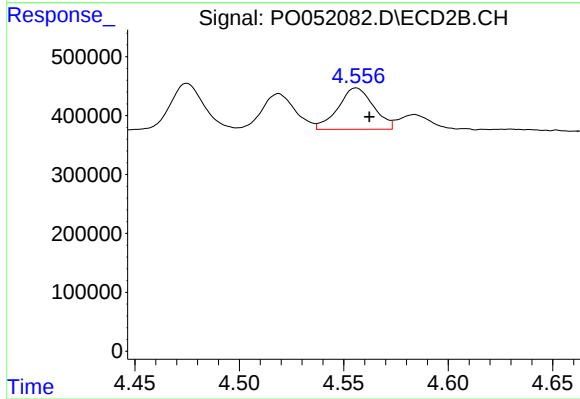
R.T.: 4.475 min
Delta R.T.: -0.006 min
Response: 878228
Conc: 122.82 ng/ml



#14 AR-1232-4

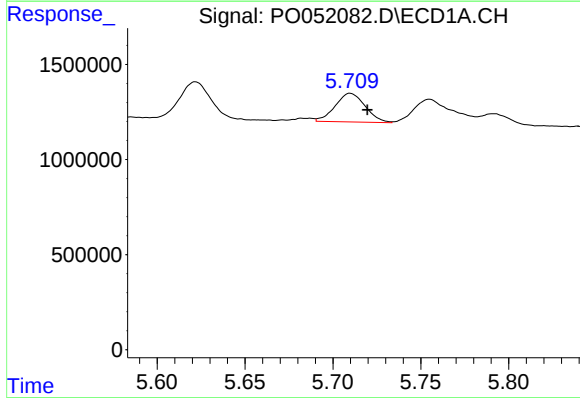
R.T.: 5.622 min
Delta R.T.: -0.009 min
Response: 2303706
Conc: 146.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



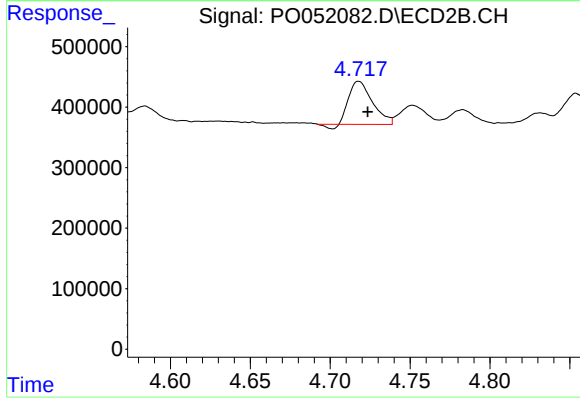
#14 AR-1232-4

R.T.: 4.556 min
Delta R.T.: -0.006 min
Response: 828879
Conc: 138.54 ng/ml



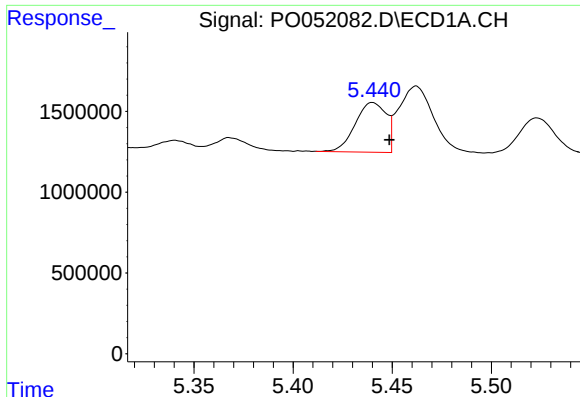
#15 AR-1232-5

R.T.: 5.710 min
Delta R.T.: -0.010 min
Response: 1795985
Conc: 168.05 ng/ml



#15 AR-1232-5

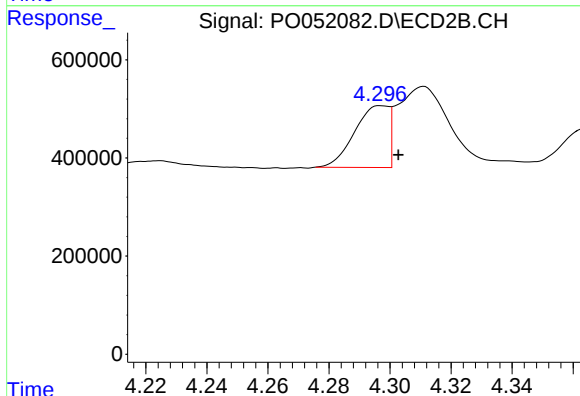
R.T.: 4.718 min
Delta R.T.: -0.006 min
Response: 714516
Conc: 106.36 ng/ml



#16 AR-1242-1

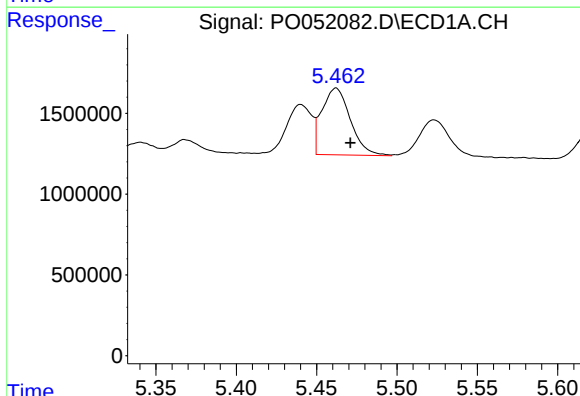
R.T.: 5.440 min
Delta R.T.: -0.009 min
Response: 3337182
Conc: 78.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



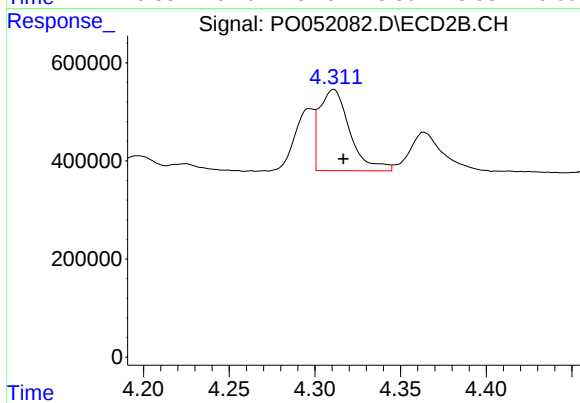
#16 AR-1242-1

R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 975811
Conc: 66.35 ng/ml



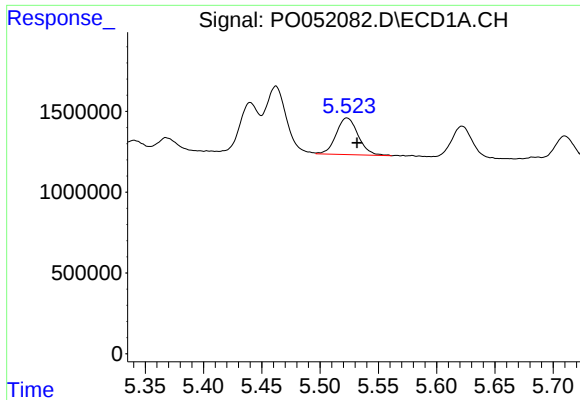
#17 AR-1242-2

R.T.: 5.462 min
Delta R.T.: -0.009 min
Response: 5105242
Conc: 79.34 ng/ml



#17 AR-1242-2

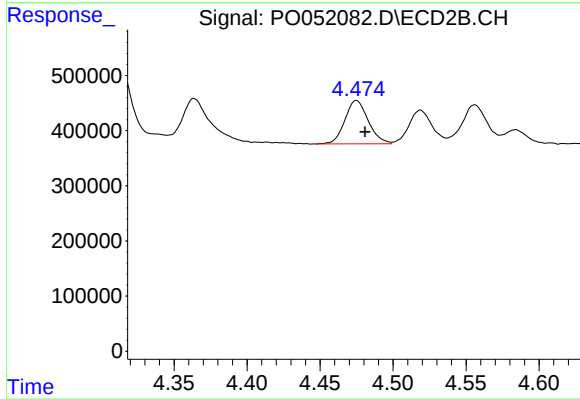
R.T.: 4.311 min
Delta R.T.: -0.006 min
Response: 2038025
Conc: 62.71 ng/ml



#18 AR-1242-3

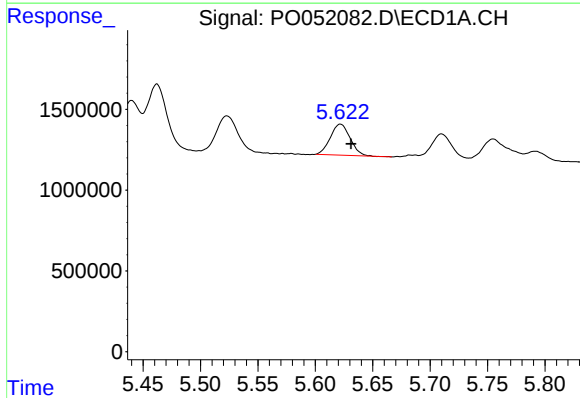
R.T.: 5.523 min
Delta R.T.: -0.009 min
Response: 2991092
Conc: 80.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



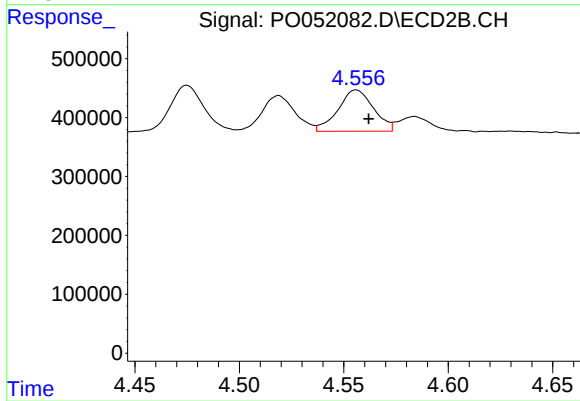
#18 AR-1242-3

R.T.: 4.475 min
Delta R.T.: -0.006 min
Response: 878228
Conc: 64.21 ng/ml



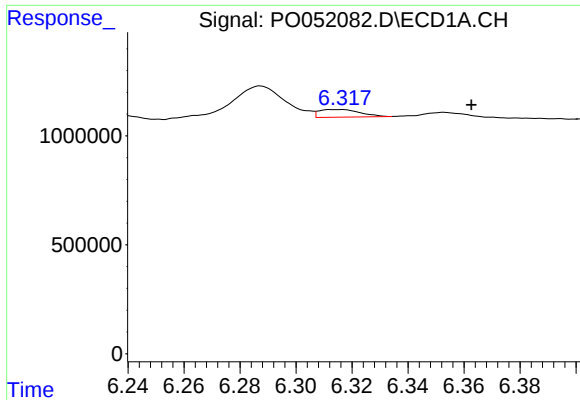
#19 AR-1242-4

R.T.: 5.622 min
Delta R.T.: -0.009 min
Response: 2303706
Conc: 75.48 ng/ml



#19 AR-1242-4

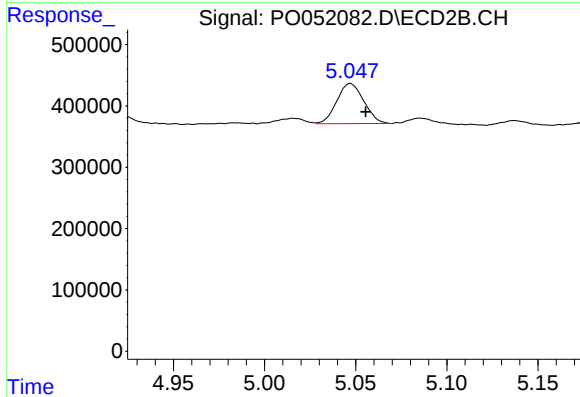
R.T.: 4.556 min
Delta R.T.: -0.006 min
Response: 828879
Conc: 65.66 ng/ml



#20 AR-1242-5

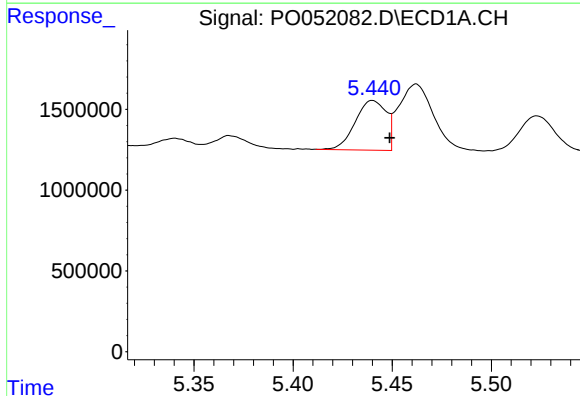
R.T.: 6.317 min
Delta R.T.: -0.046 min
Response: 356782
Conc: 12.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



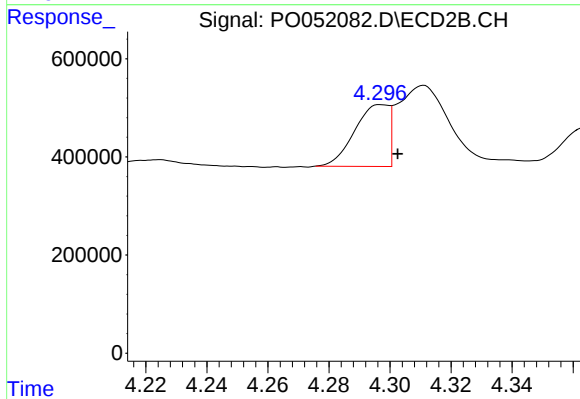
#20 AR-1242-5

R.T.: 5.047 min
Delta R.T.: -0.008 min
Response: 673842
Conc: 41.14 ng/ml



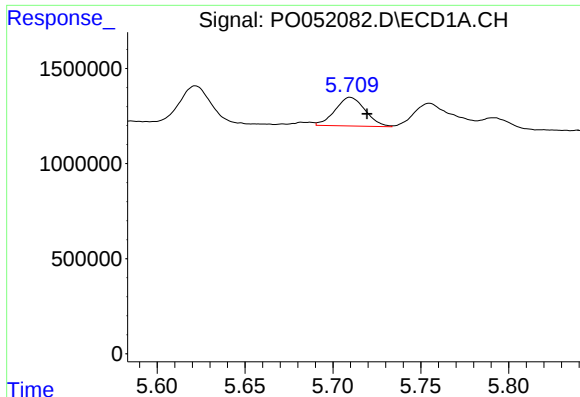
#21 AR-1248-1

R.T.: 5.440 min
Delta R.T.: -0.009 min
Response: 3337182
Conc: 107.55 ng/ml



#21 AR-1248-1

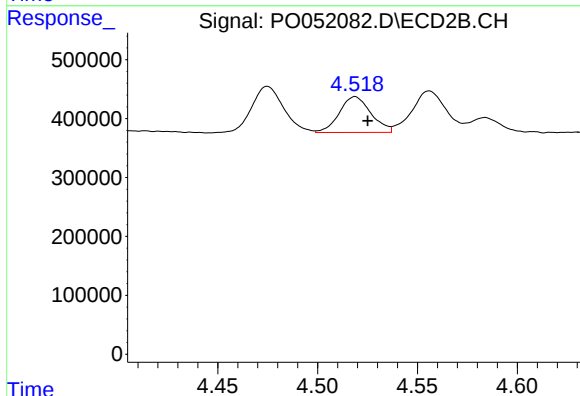
R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 975811
Conc: 80.73 ng/ml



#22 AR-1248-2

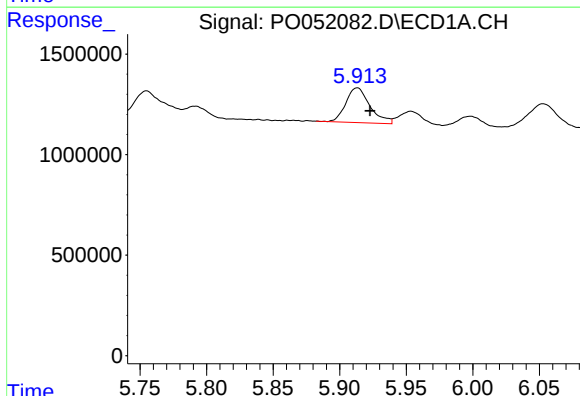
R.T.: 5.710 min
Delta R.T.: -0.009 min
Response: 1795985
Conc: 44.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



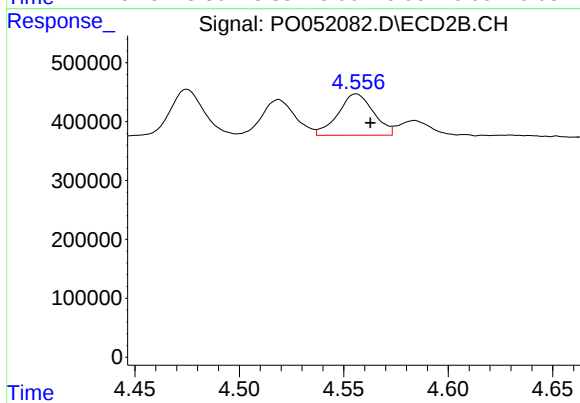
#22 AR-1248-2

R.T.: 4.519 min
Delta R.T.: -0.006 min
Response: 671931
Conc: 37.69 ng/ml



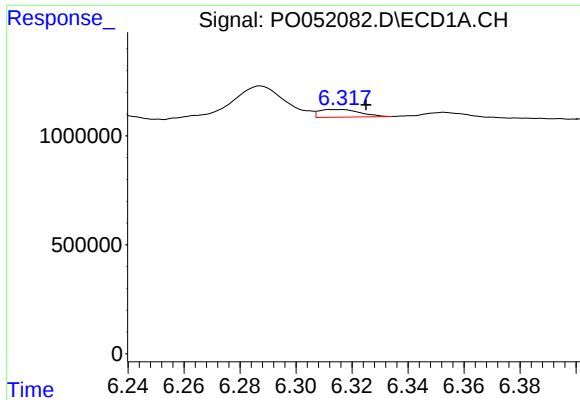
#23 AR-1248-3

R.T.: 5.913 min
Delta R.T.: -0.009 min
Response: 2190053
Conc: 48.83 ng/ml



#23 AR-1248-3

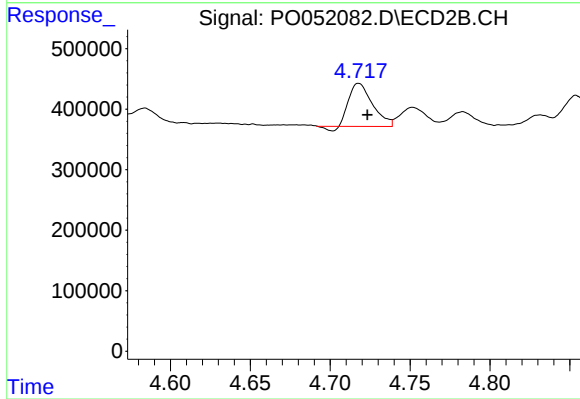
R.T.: 4.556 min
Delta R.T.: -0.007 min
Response: 828879
Conc: 46.31 ng/ml



#24 AR-1248-4

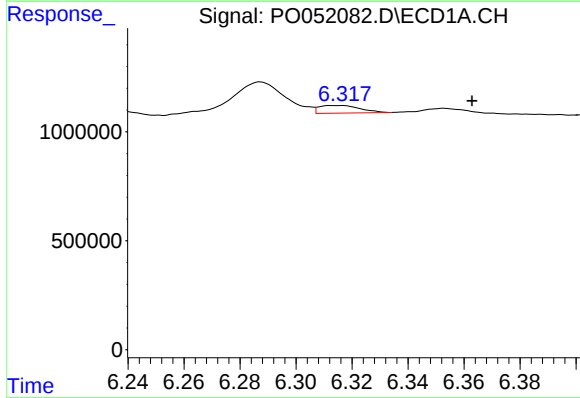
R.T.: 6.317 min
Delta R.T.: -0.008 min
Response: 356782
Conc: 7.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



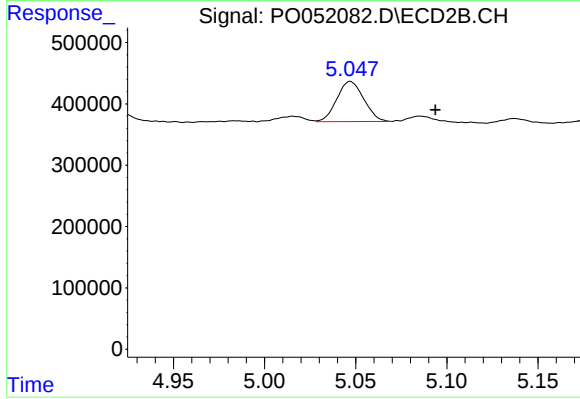
#24 AR-1248-4

R.T.: 4.718 min
Delta R.T.: -0.005 min
Response: 714516
Conc: 32.96 ng/ml



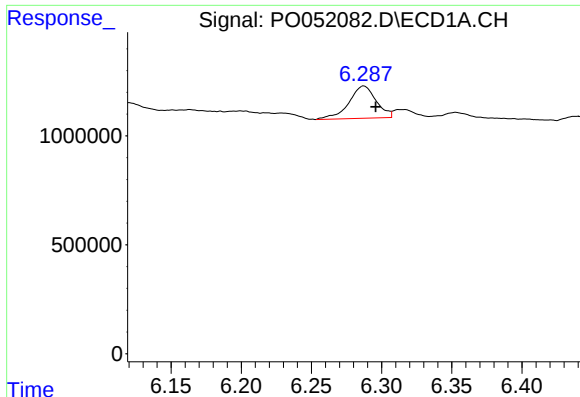
#25 AR-1248-5

R.T.: 6.317 min
Delta R.T.: -0.046 min
Response: 356782
Conc: 7.61 ng/ml



#25 AR-1248-5

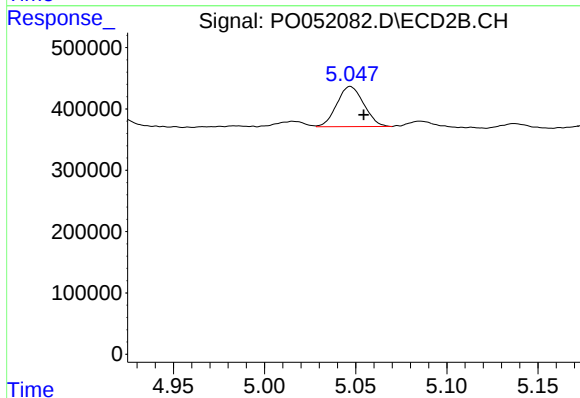
R.T.: 5.047 min
Delta R.T.: -0.047 min
Response: 673842
Conc: 31.42 ng/ml



#26 AR-1254-1

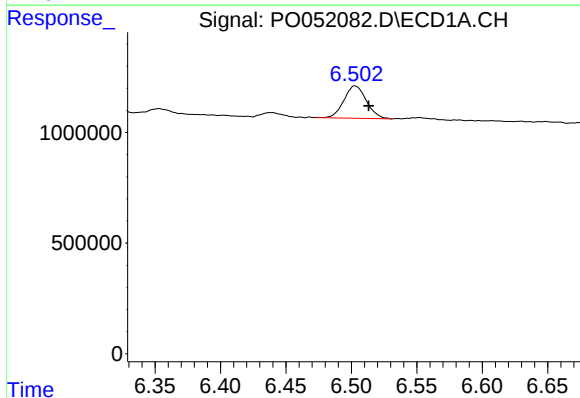
R.T.: 6.287 min
Delta R.T.: -0.009 min
Response: 2005432
Conc: 37.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



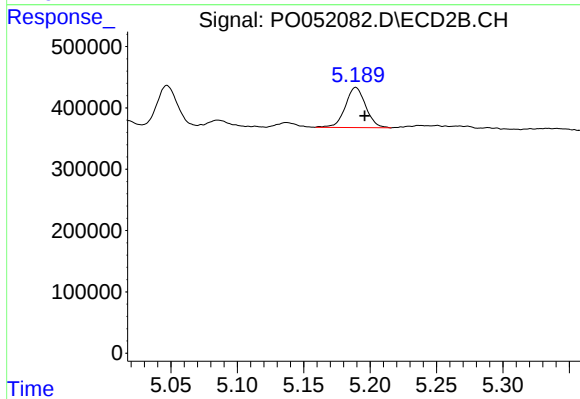
#26 AR-1254-1

R.T.: 5.047 min
Delta R.T.: -0.007 min
Response: 673842
Conc: 18.79 ng/ml



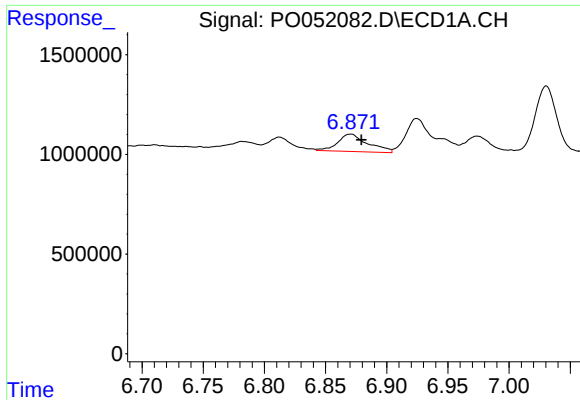
#27 AR-1254-2

R.T.: 6.503 min
Delta R.T.: -0.011 min
Response: 1750765
Conc: 20.72 ng/ml



#27 AR-1254-2

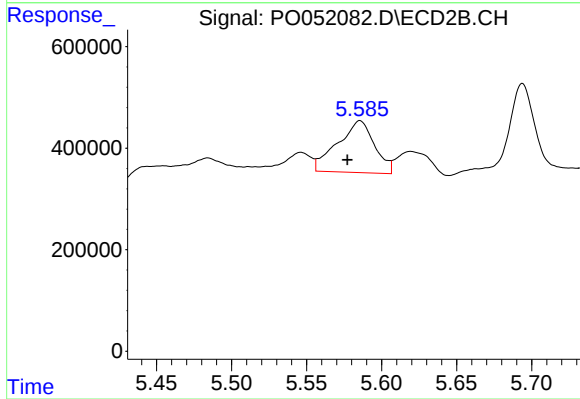
R.T.: 5.189 min
Delta R.T.: -0.007 min
Response: 700644
Conc: 22.70 ng/ml



#28 AR-1254-3

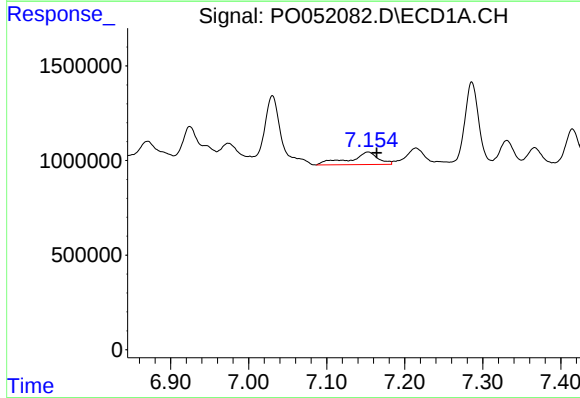
R.T.: 6.871 min
Delta R.T.: -0.008 min
Response: 1491155
Conc: 16.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



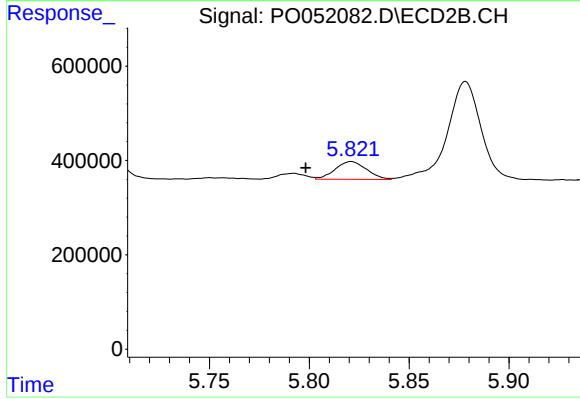
#28 AR-1254-3

R.T.: 5.586 min
Delta R.T.: 0.009 min
Response: 1748167
Conc: 35.37 ng/ml



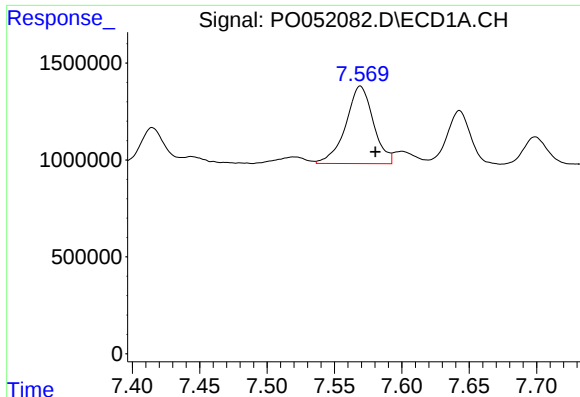
#29 AR-1254-4

R.T.: 7.153 min
Delta R.T.: -0.011 min
Response: 1673980
Conc: 23.88 ng/ml



#29 AR-1254-4

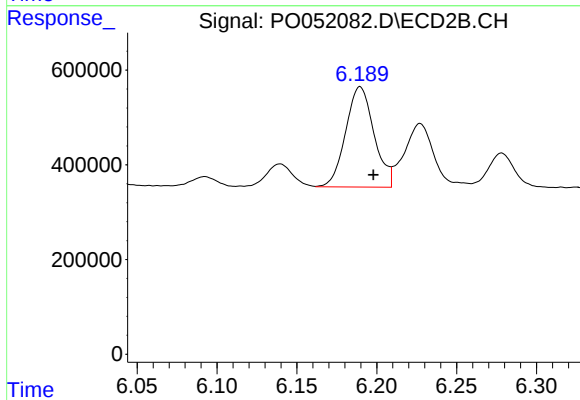
R.T.: 5.821 min
Delta R.T.: 0.023 min
Response: 414613
Conc: 13.47 ng/ml



#30 AR-1254-5

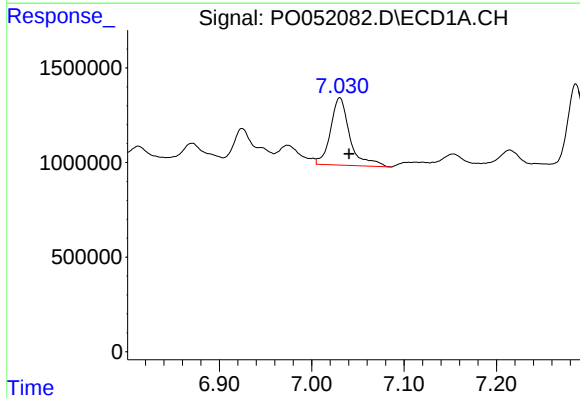
R.T.: 7.569 min
Delta R.T.: -0.011 min
Response: 5710595
Conc: 75.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



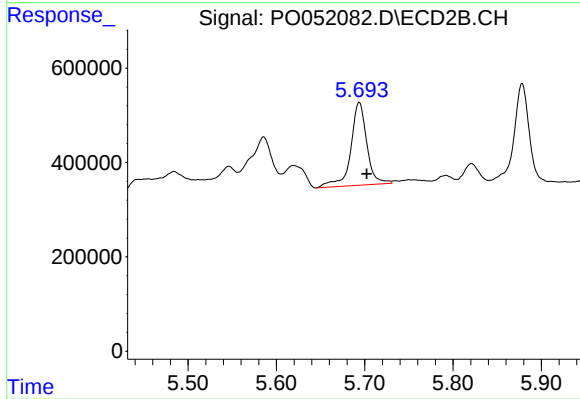
#30 AR-1254-5

R.T.: 6.190 min
Delta R.T.: -0.008 min
Response: 2617502
Conc: 59.13 ng/ml



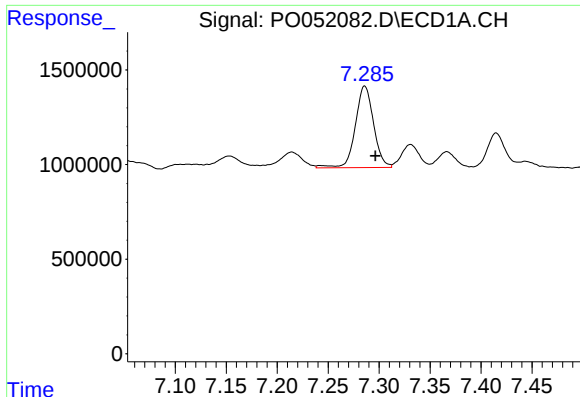
#31 AR-1260-1

R.T.: 7.031 min
Delta R.T.: -0.010 min
Response: 5151983
Conc: 73.13 ng/ml



#31 AR-1260-1

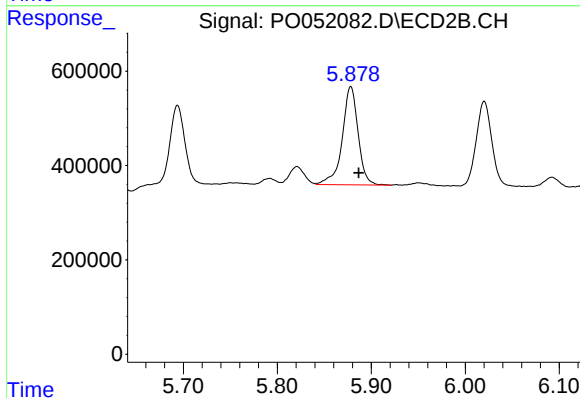
R.T.: 5.694 min
Delta R.T.: -0.008 min
Response: 2222528
Conc: 63.37 ng/ml



#32 AR-1260-2

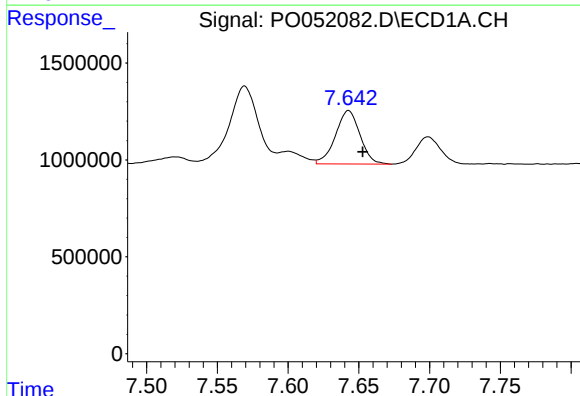
R.T.: 7.286 min
Delta R.T.: -0.011 min
Response: 5377950
Conc: 57.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



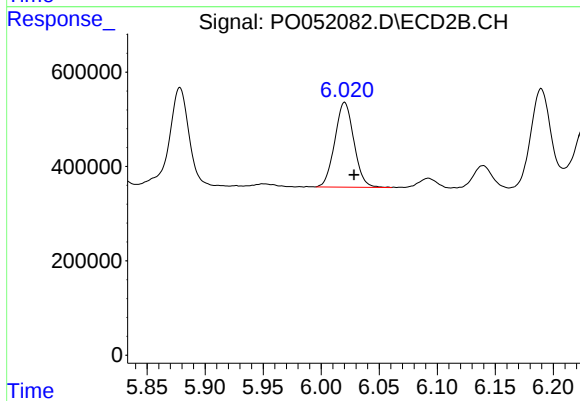
#32 AR-1260-2

R.T.: 5.878 min
Delta R.T.: -0.008 min
Response: 2446062
Conc: 56.25 ng/ml



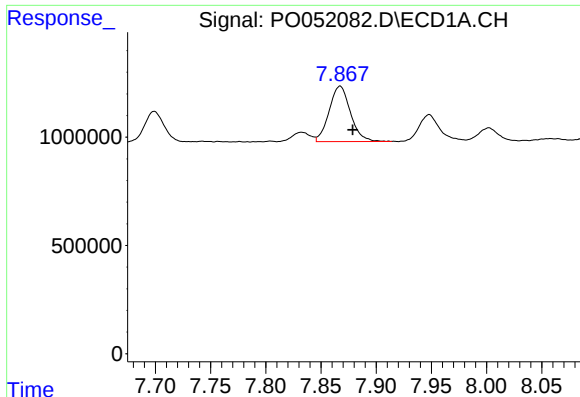
#33 AR-1260-3

R.T.: 7.643 min
Delta R.T.: -0.010 min
Response: 3328470
Conc: 50.84 ng/ml



#33 AR-1260-3

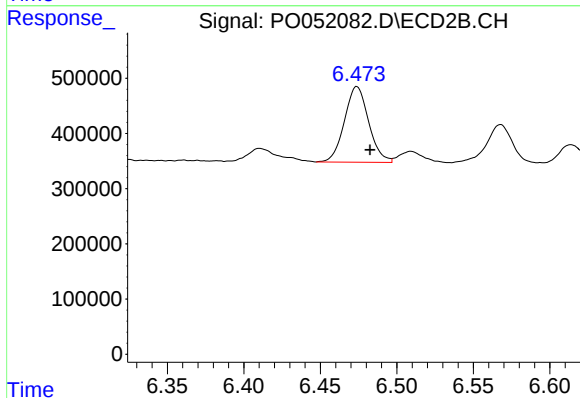
R.T.: 6.020 min
Delta R.T.: -0.008 min
Response: 2058818
Conc: 51.21 ng/ml



#34 AR-1260-4

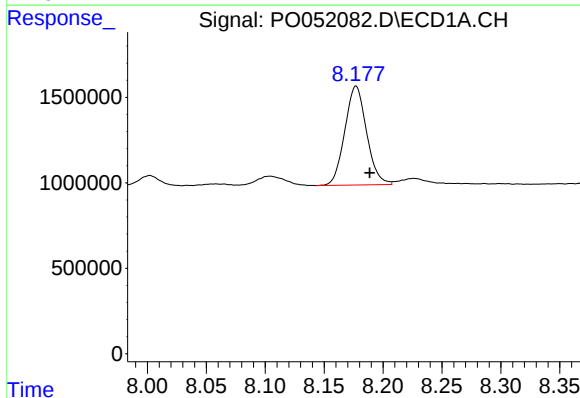
R.T.: 7.867 min
Delta R.T.: -0.011 min
Response: 3431302
Conc: 49.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



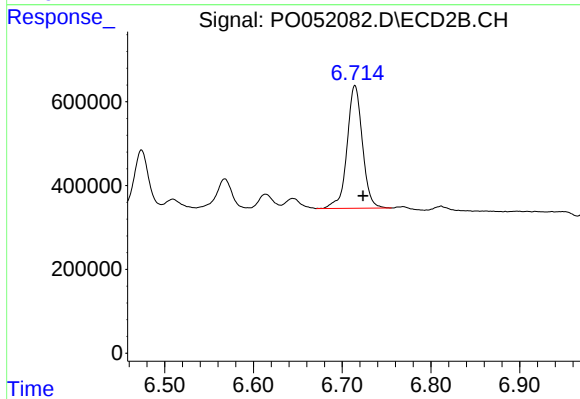
#34 AR-1260-4

R.T.: 6.474 min
Delta R.T.: -0.009 min
Response: 1514077
Conc: 54.72 ng/ml



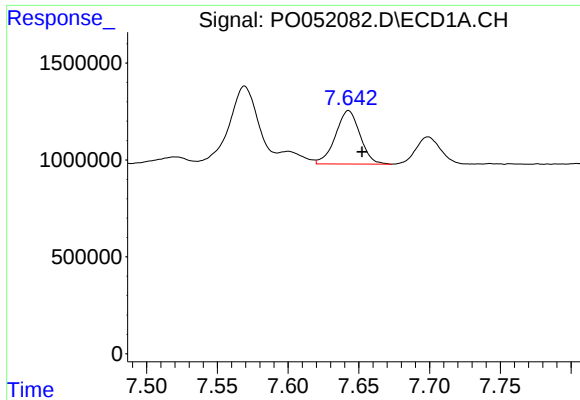
#35 AR-1260-5

R.T.: 8.177 min
Delta R.T.: -0.012 min
Response: 7441154
Conc: 45.21 ng/ml



#35 AR-1260-5

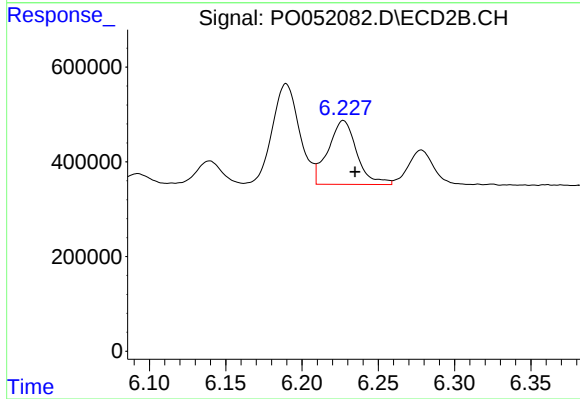
R.T.: 6.714 min
Delta R.T.: -0.009 min
Response: 3525254
Conc: 48.89 ng/ml



#36 AR-1262-1

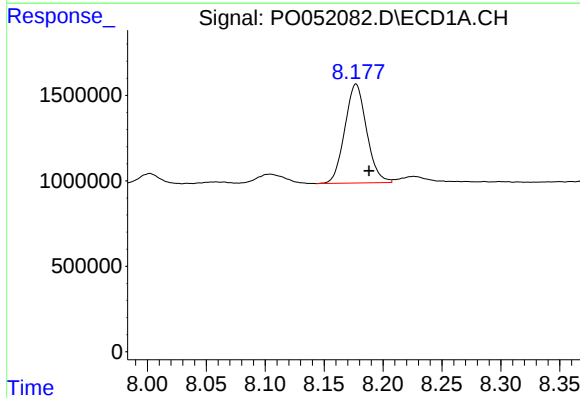
R.T.: 7.643 min
Delta R.T.: -0.009 min
Response: 3328470
Conc: 31.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



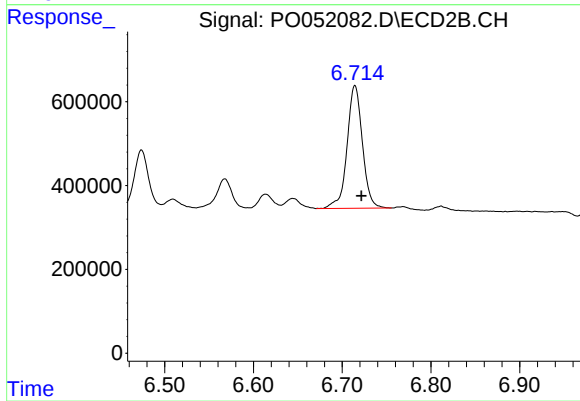
#36 AR-1262-1

R.T.: 6.227 min
Delta R.T.: -0.008 min
Response: 1766443
Conc: 38.57 ng/ml



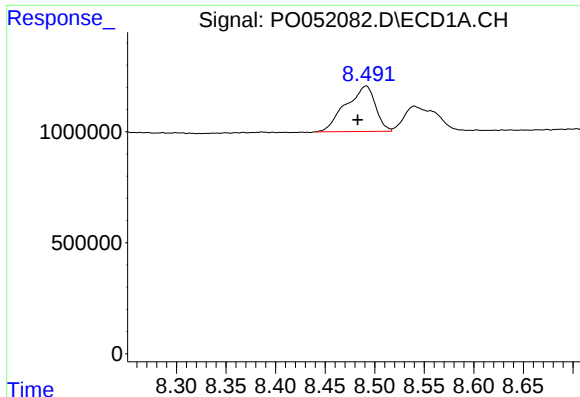
#37 AR-1262-2

R.T.: 8.177 min
Delta R.T.: -0.011 min
Response: 7441154
Conc: 37.87 ng/ml



#37 AR-1262-2

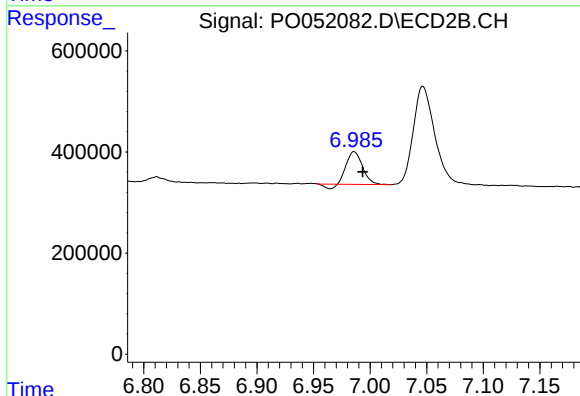
R.T.: 6.714 min
Delta R.T.: -0.007 min
Response: 3525254
Conc: 42.51 ng/ml



#38 AR-1262-3

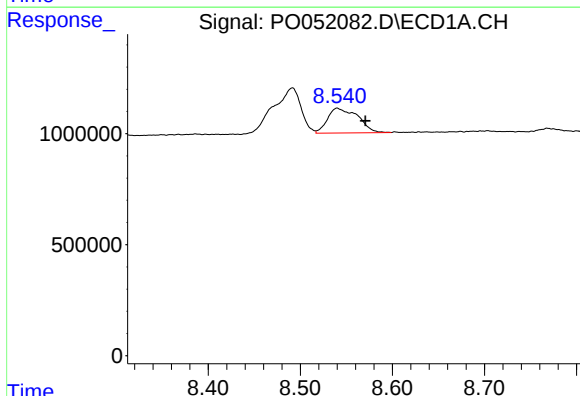
R.T.: 8.491 min
Delta R.T.: 0.008 min
Response: 4265181
Conc: 33.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



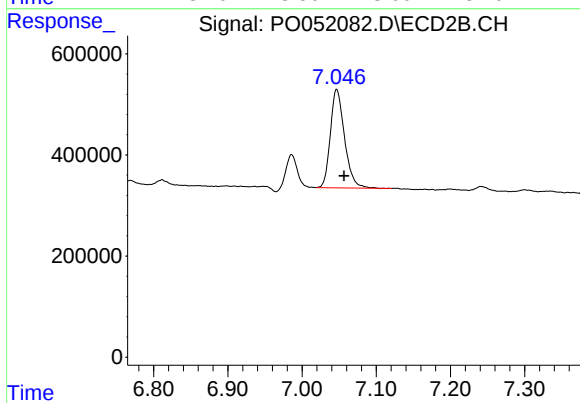
#38 AR-1262-3

R.T.: 6.986 min
Delta R.T.: -0.008 min
Response: 603055
Conc: 18.15 ng/ml



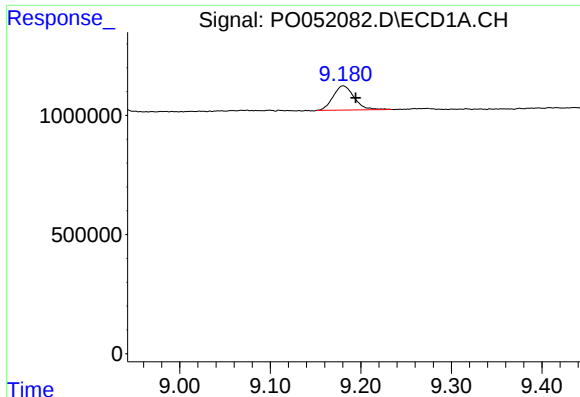
#39 AR-1262-4

R.T.: 8.540 min
Delta R.T.: -0.030 min
Response: 2551993
Conc: 44.30 ng/ml



#39 AR-1262-4

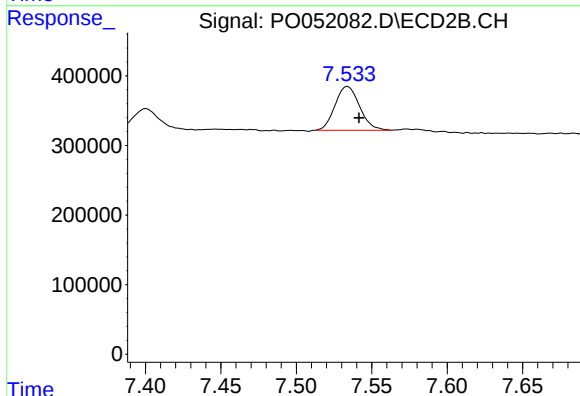
R.T.: 7.047 min
Delta R.T.: -0.010 min
Response: 2580676
Conc: 42.18 ng/ml



#40 AR-1262-5

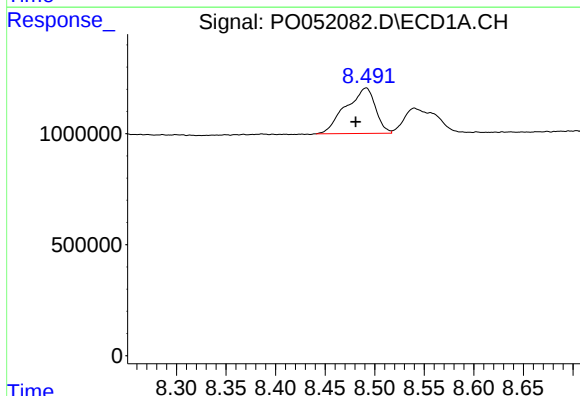
R.T.: 9.180 min
Delta R.T.: -0.014 min
Response: 1651165
Conc: 24.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



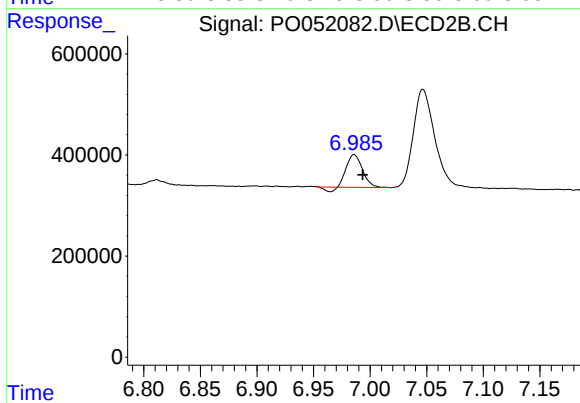
#40 AR-1262-5

R.T.: 7.534 min
Delta R.T.: -0.008 min
Response: 713685
Conc: 25.88 ng/ml



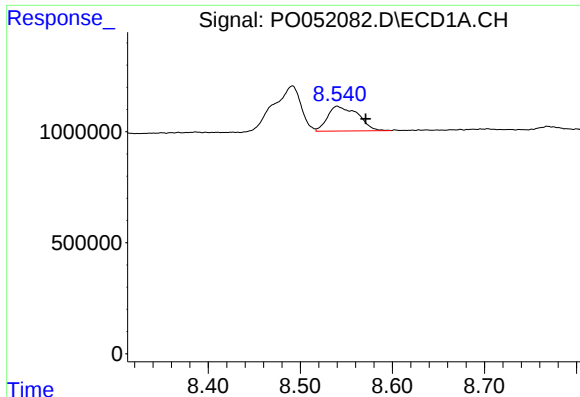
#41 AR-1268-1

R.T.: 8.491 min
Delta R.T.: 0.011 min
Response: 4265181
Conc: 14.71 ng/ml



#41 AR-1268-1

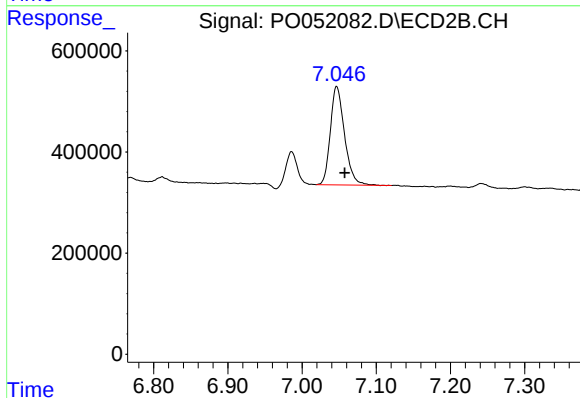
R.T.: 6.986 min
Delta R.T.: -0.008 min
Response: 603055
Conc: 5.25 ng/ml



#42 AR-1268-2

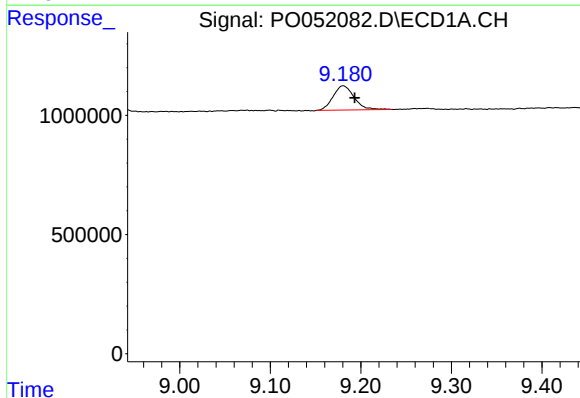
R.T.: 8.540 min
Delta R.T.: -0.031 min
Response: 2551993
Conc: 10.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



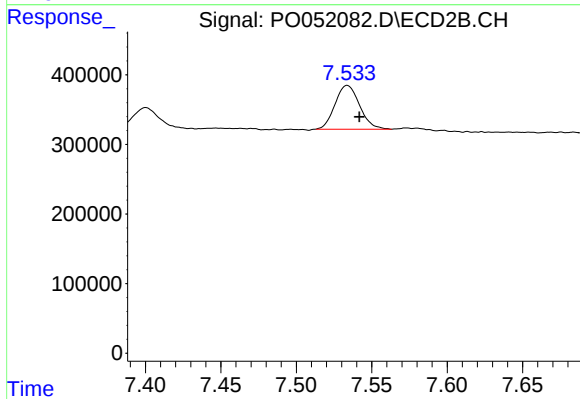
#42 AR-1268-2

R.T.: 7.047 min
Delta R.T.: -0.011 min
Response: 2580676
Conc: 23.65 ng/ml



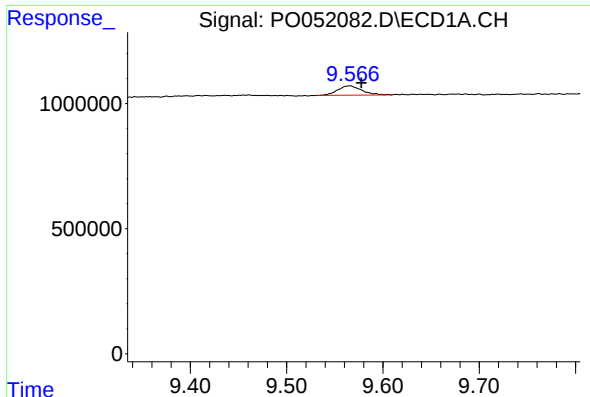
#44 AR-1268-4

R.T.: 9.180 min
Delta R.T.: -0.013 min
Response: 1651165
Conc: 19.41 ng/ml



#44 AR-1268-4

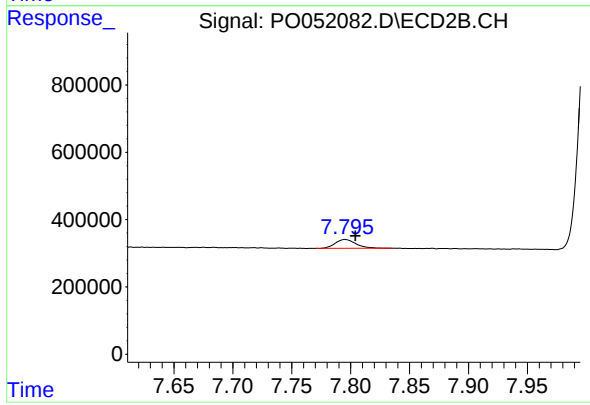
R.T.: 7.534 min
Delta R.T.: -0.008 min
Response: 713685
Conc: 20.79 ng/ml



#45 AR-1268-5

R.T.: 9.566 min
Delta R.T.: -0.012 min
Response: 653252
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.795 min
Delta R.T.: -0.009 min
Response: 319053
Conc: 1.13 ng/ml