

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO113018\
 Data File : PO052063.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Nov 2018 22:45
 Operator : SM/SJ
 Sample : PB115174BSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 00:05:54 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.276	3.281	48173578	13668959	19.519	15.269
2)	SA Decachlor...	9.876	8.006	25458000	10524873	15.640	15.357
Target Compounds							
3)	L1 AR-1016-1	5.441	4.297	3004408	920795	53.887	47.175
4)	L1 AR-1016-2	5.463	4.311	4582006	1753025	53.963	39.792 #
5)	L1 AR-1016-3	5.524	4.476	2701825	825290	55.293	44.868
6)	L1 AR-1016-4	5.624	4.519	2118778	603051	53.158	40.475
7)	L1 AR-1016-5	5.914	4.718	1966720	754627	54.030	41.786
9)	L2 AR-1221-2	4.581	3.561	879863	278170	61.621	51.681
10)	L2 AR-1221-3	4.650	3.633	1642486	551622	36.359	31.755
11)	L3 AR-1232-1	4.650	3.633	1642486	551622	44.421	39.215
12)	L3 AR-1232-2	5.175	4.311	2221605	1753025	132.784	101.535
13)	L3 AR-1232-3	5.463	4.476	4582006	825290	136.944	115.415
14)	L3 AR-1232-4	5.624	4.556	2118778	785076	135.004	131.223
15)	L3 AR-1232-5	5.711	4.718	1850062	754627	173.112	112.328 #
16)	L4 AR-1242-1	5.441	4.297	3004408	920795	71.103	62.609
17)	L4 AR-1242-2	5.463	4.311	4582006	1753025	71.211	53.940
18)	L4 AR-1242-3	5.524	4.476	2701825	825290	72.882	60.342
19)	L4 AR-1242-4	5.624	4.556	2118778	785076	69.424	62.186
20)	L4 AR-1242-5	0.000	5.048	0	660316	N.D.	40.319 #
21)	L5 AR-1248-1	5.441	4.297	3004408	920795	96.826	76.178
22)	L5 AR-1248-2	5.711	4.519	1850062	603051	46.114	33.823 #
23)	L5 AR-1248-3	5.914	4.556	1966720	785076	43.851	43.867
24)	L5 AR-1248-4	6.288	4.718	1064363	754627	21.531	34.813 #
25)	L5 AR-1248-5	0.000	5.048	0	660316	N.D.	30.789 #
26)	L6 AR-1254-1	6.288	5.048	1064363	660316	19.770	18.416
27)	L6 AR-1254-2	6.504	5.190	1528167	633823	18.085	20.538
28)	L6 AR-1254-3	6.871	5.587	1114976	1514860	12.282	30.652 #
29)	L6 AR-1254-4	7.154	5.822	1253333	375132	17.877	12.190 #
30)	L6 AR-1254-5	7.572	6.191	4666975	2364538	61.896	53.418
31)	L7 AR-1260-1	7.032	5.695	4218288	1791886	59.875	51.092
32)	L7 AR-1260-2	7.288	5.879	4372340	2148819	46.995	49.419
33)	L7 AR-1260-3	7.644	6.021	2655669	1767620	40.562	43.970
34)	L7 AR-1260-4	7.869	6.475	2947577	1316913	42.109	47.594
35)	L7 AR-1260-5	8.178	6.716	6278442	3031808	38.142	42.049
36)	L8 AR-1262-1	7.644	6.228	2655669	1559256	25.429	34.048 #
37)	L8 AR-1262-2	8.178	6.716	6278442	3031808	31.956	36.557
38)	L8 AR-1262-3	8.492	6.987	3633356	527096	28.174	15.866 #
39)	L8 AR-1262-4	8.542	7.048	2128072	2185797	36.942	35.729
40)	L8 AR-1262-5	9.183	7.535	1483769	608932	22.373	22.081
41)	L9 AR-1268-1	8.492	6.987	3633356	527096	12.533	4.590 #
42)	L9 AR-1268-2	8.542	7.048	2128072	2185797	8.380	20.030 #

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Acq On : 30 Nov 2018 22:45
Operator : SM/SJ
Sample : PB115174BSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 00:05:54 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	9.183	7.535	1483769	608932	17.441	17.742
45)	L9 AR-1268-5	9.568	7.796	523056	279437	0.752	0.988 #

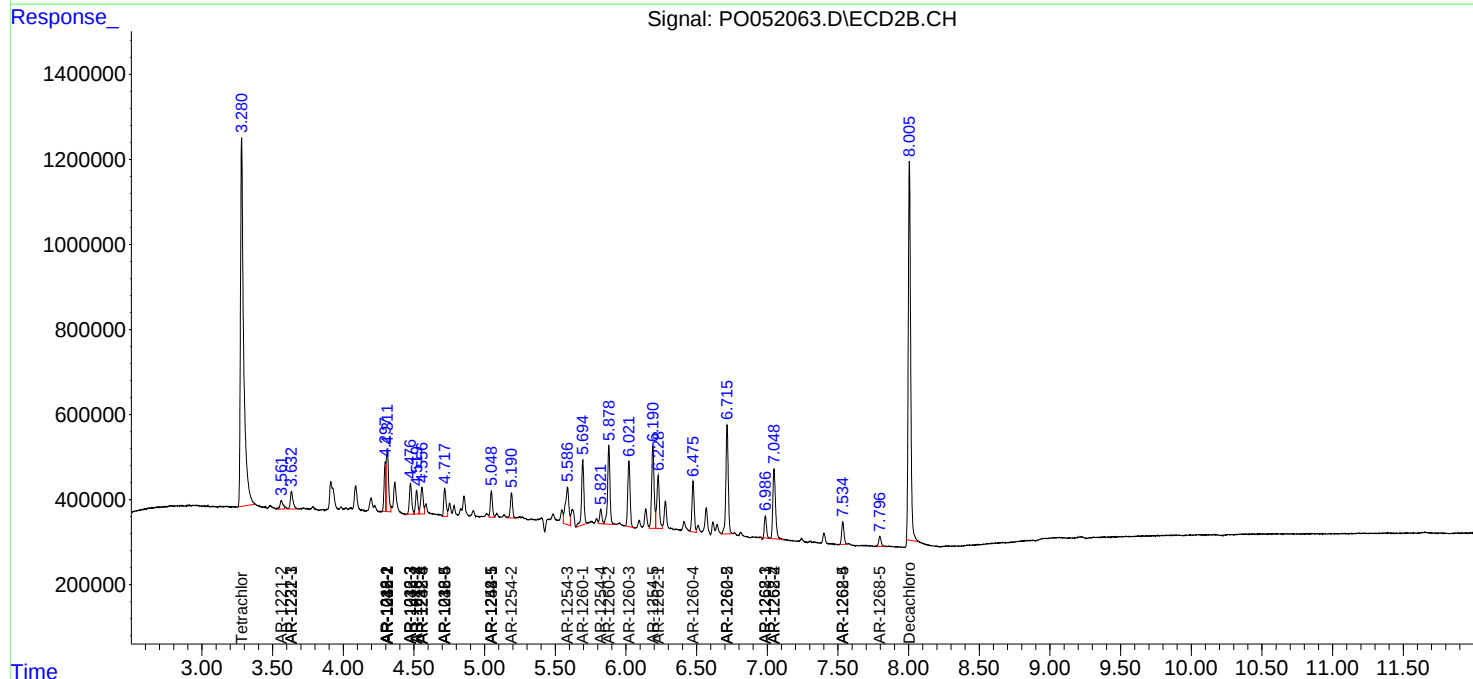
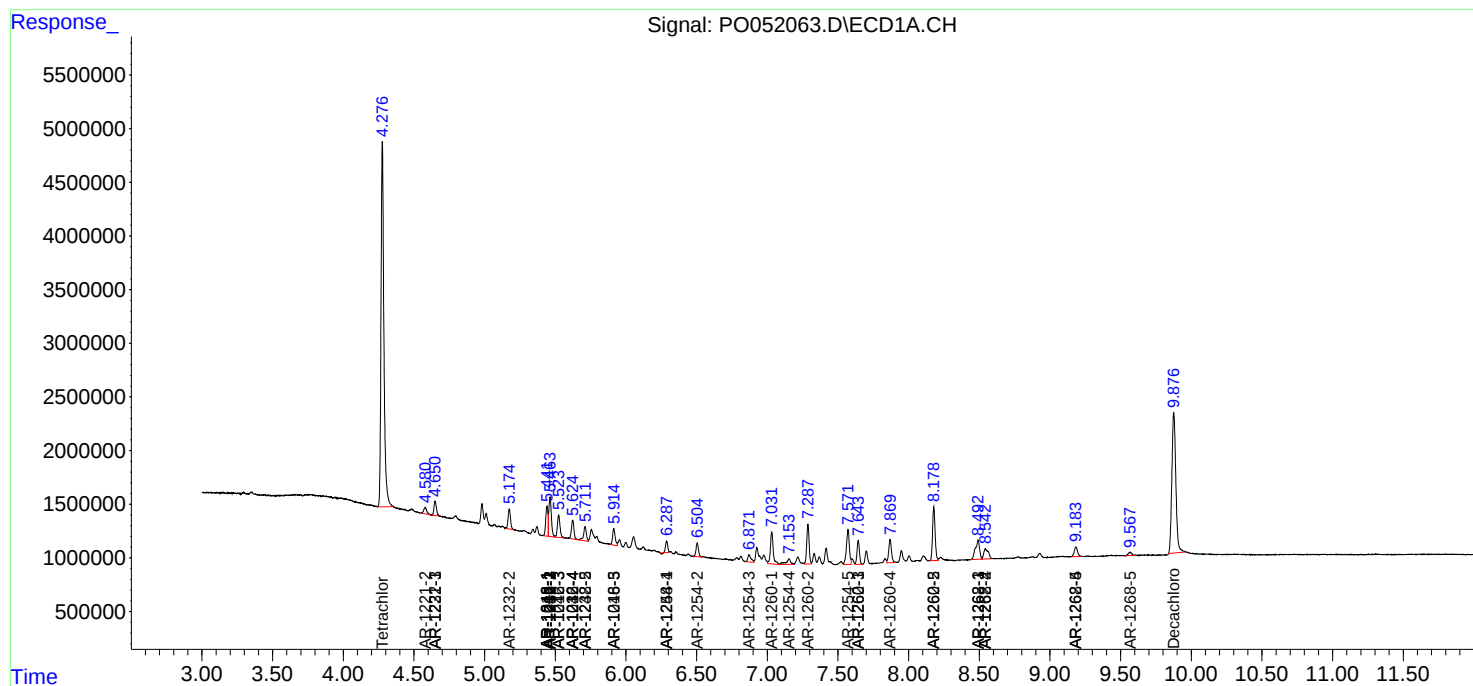
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

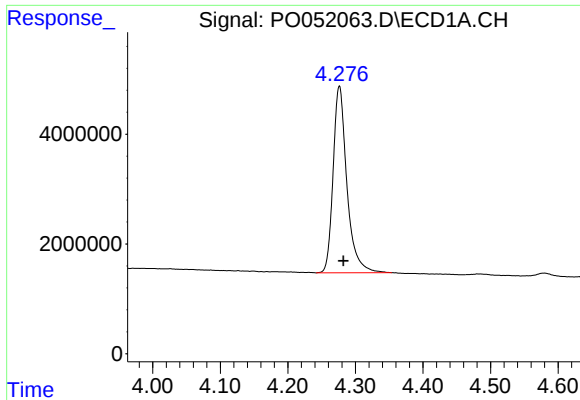
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113018\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

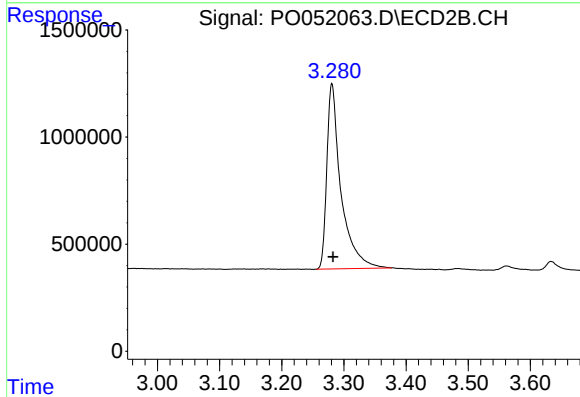




#1 Tetrachloro-m-xylene

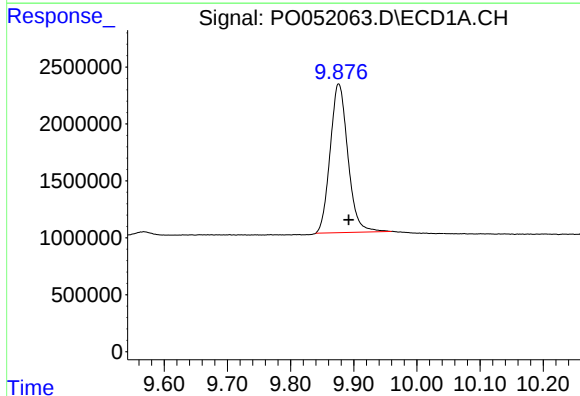
R.T.: 4.276 min
Delta R.T.: -0.006 min
Response: 48173578
Conc: 19.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



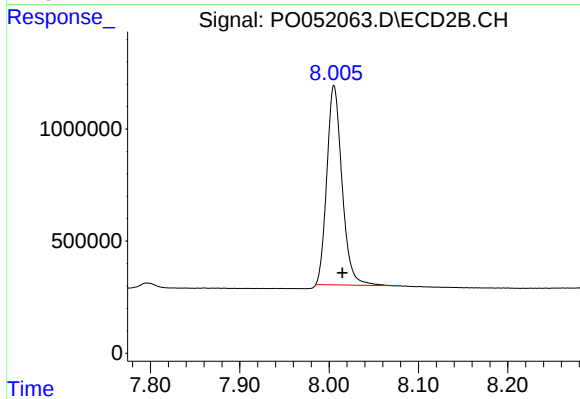
#1 Tetrachloro-m-xylene

R.T.: 3.281 min
Delta R.T.: -0.002 min
Response: 13668959
Conc: 15.27 ng/ml



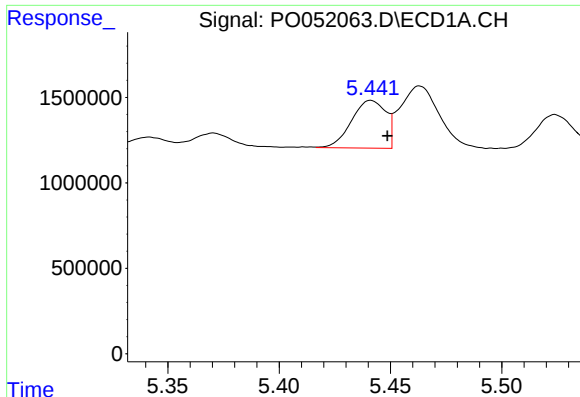
#2 Decachlorobiphenyl

R.T.: 9.876 min
Delta R.T.: -0.016 min
Response: 25458000
Conc: 15.64 ng/ml



#2 Decachlorobiphenyl

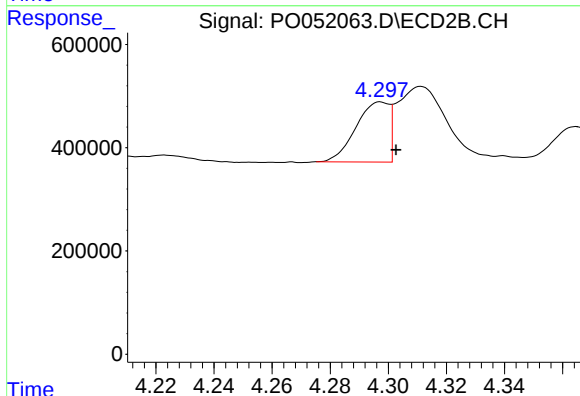
R.T.: 8.006 min
Delta R.T.: -0.009 min
Response: 10524873
Conc: 15.36 ng/ml



#3 AR-1016-1

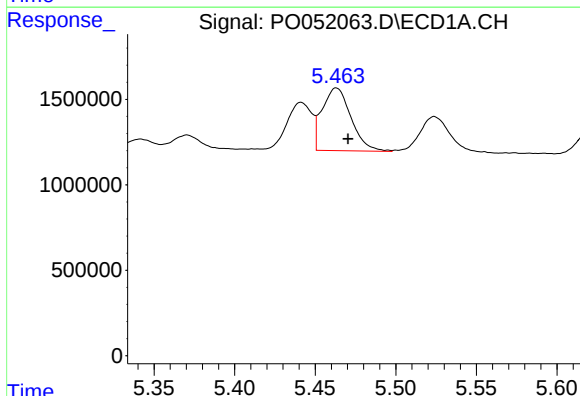
R.T.: 5.441 min
Delta R.T.: -0.007 min
Response: 3004408
Conc: 53.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



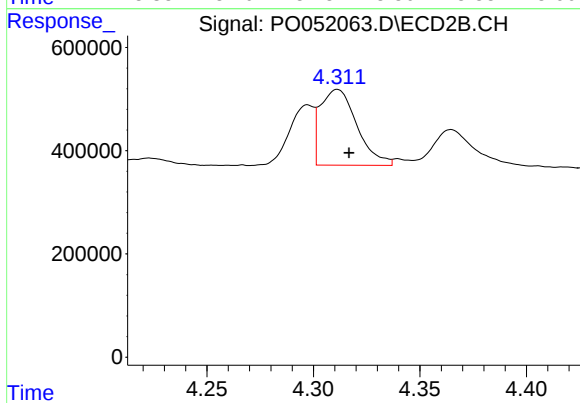
#3 AR-1016-1

R.T.: 4.297 min
Delta R.T.: -0.005 min
Response: 920795
Conc: 47.17 ng/ml



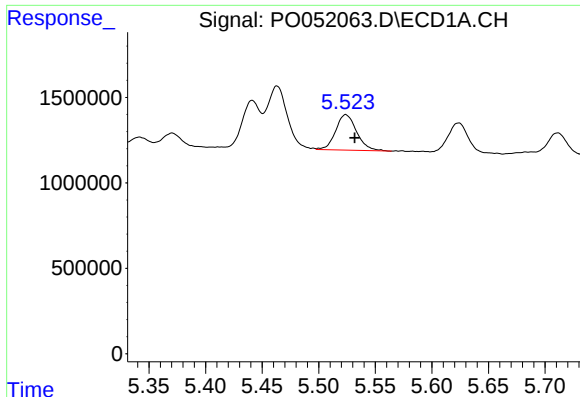
#4 AR-1016-2

R.T.: 5.463 min
Delta R.T.: -0.007 min
Response: 4582006
Conc: 53.96 ng/ml



#4 AR-1016-2

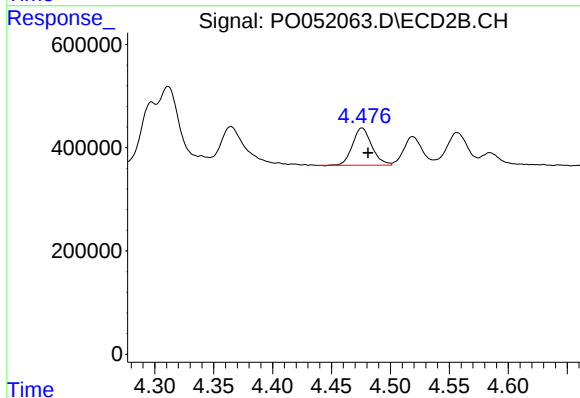
R.T.: 4.311 min
Delta R.T.: -0.005 min
Response: 1753025
Conc: 39.79 ng/ml



#5 AR-1016-3

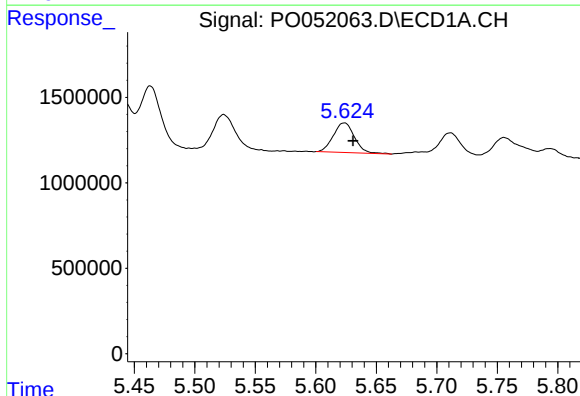
R.T.: 5.524 min
Delta R.T.: -0.008 min
Response: 2701825
Conc: 55.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



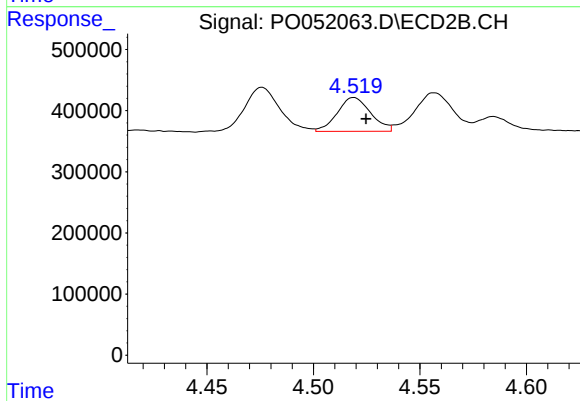
#5 AR-1016-3

R.T.: 4.476 min
Delta R.T.: -0.005 min
Response: 825290
Conc: 44.87 ng/ml



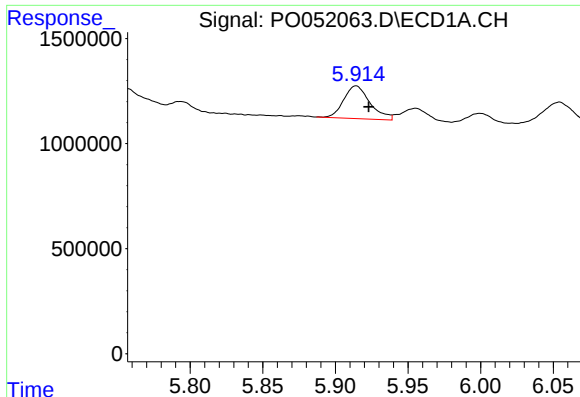
#6 AR-1016-4

R.T.: 5.624 min
Delta R.T.: -0.007 min
Response: 2118778
Conc: 53.16 ng/ml



#6 AR-1016-4

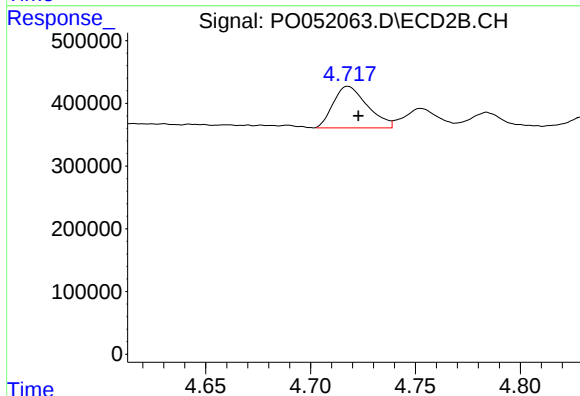
R.T.: 4.519 min
Delta R.T.: -0.006 min
Response: 603051
Conc: 40.48 ng/ml



#7 AR-1016-5

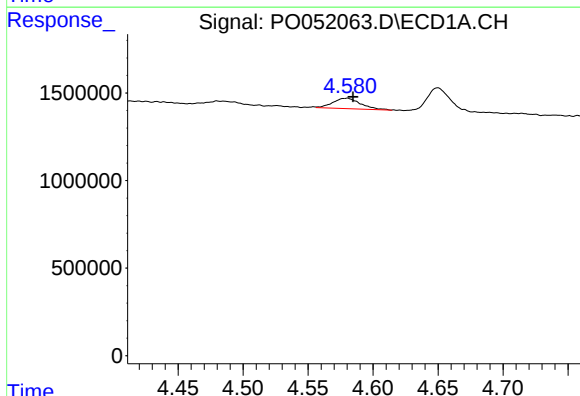
R.T.: 5.914 min
Delta R.T.: -0.008 min
Response: 1966720
Conc: 54.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



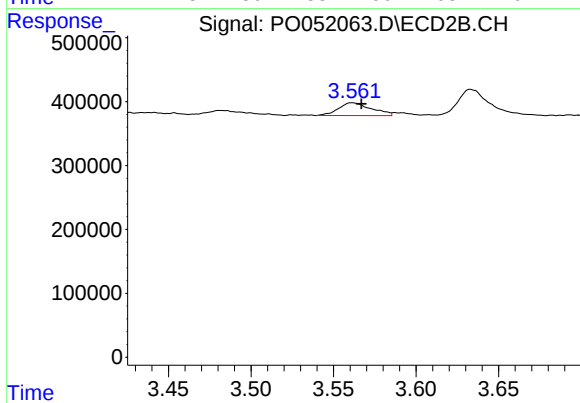
#7 AR-1016-5

R.T.: 4.718 min
Delta R.T.: -0.005 min
Response: 754627
Conc: 41.79 ng/ml



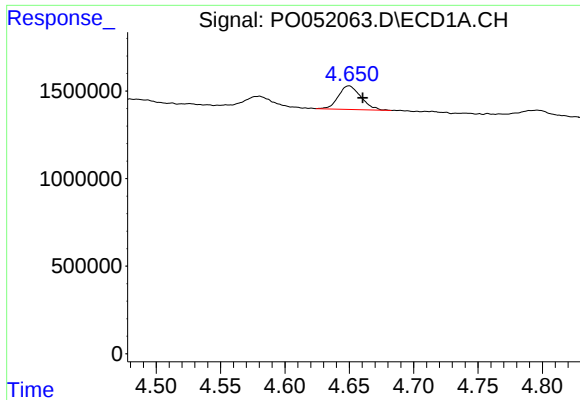
#9 AR-1221-2

R.T.: 4.581 min
Delta R.T.: -0.004 min
Response: 879863
Conc: 61.62 ng/ml



#9 AR-1221-2

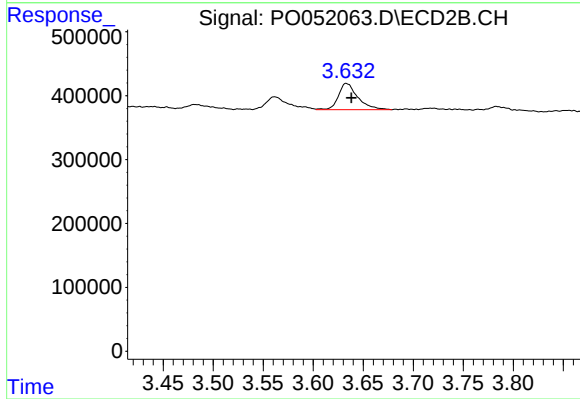
R.T.: 3.561 min
Delta R.T.: -0.005 min
Response: 278170
Conc: 51.68 ng/ml



#10 AR-1221-3

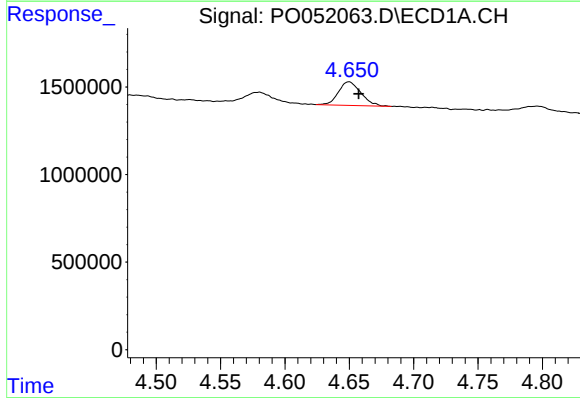
R.T.: 4.650 min
Delta R.T.: -0.010 min
Response: 1642486
Conc: 36.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



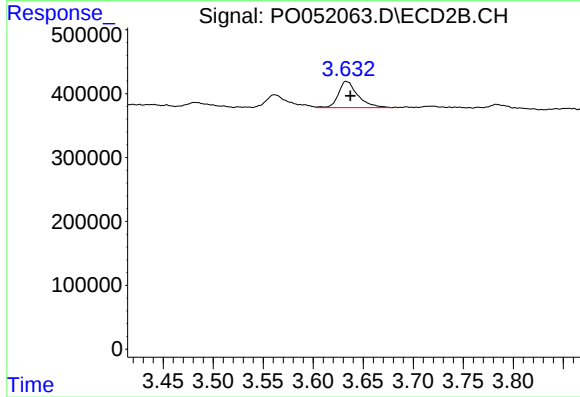
#10 AR-1221-3

R.T.: 3.633 min
Delta R.T.: -0.005 min
Response: 551622
Conc: 31.76 ng/ml



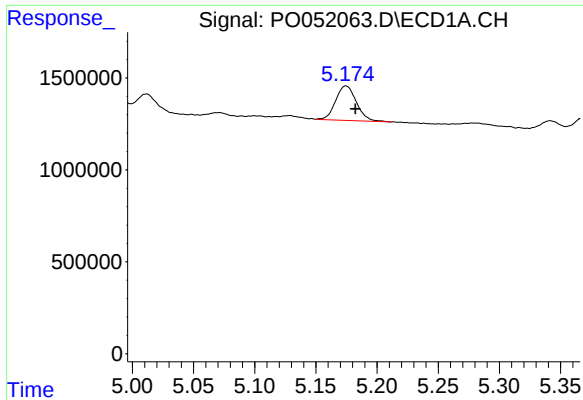
#11 AR-1232-1

R.T.: 4.650 min
Delta R.T.: -0.007 min
Response: 1642486
Conc: 44.42 ng/ml



#11 AR-1232-1

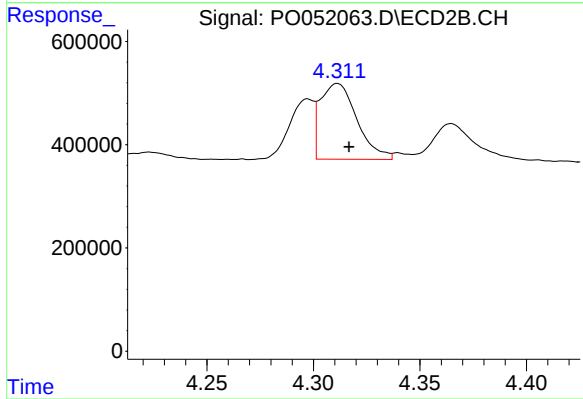
R.T.: 3.633 min
Delta R.T.: -0.004 min
Response: 551622
Conc: 39.21 ng/ml



#12 AR-1232-2

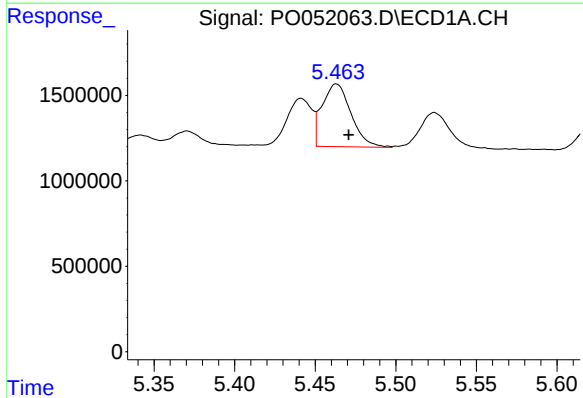
R.T.: 5.175 min
Delta R.T.: -0.008 min
Response: 2221605
Conc: 132.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



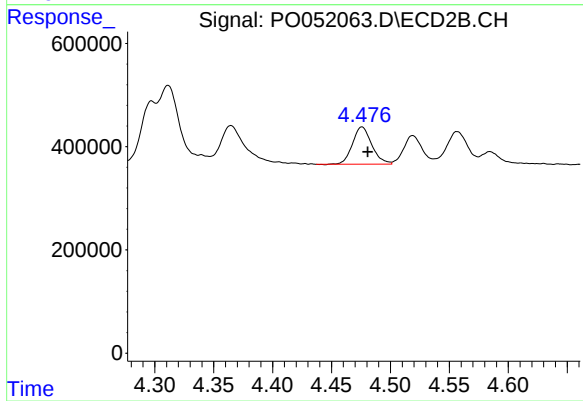
#12 AR-1232-2

R.T.: 4.311 min
Delta R.T.: -0.005 min
Response: 1753025
Conc: 101.53 ng/ml



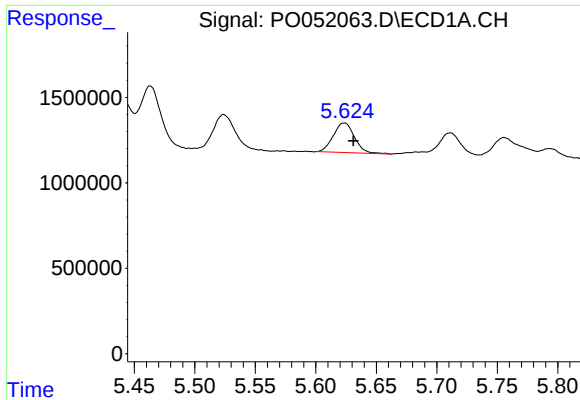
#13 AR-1232-3

R.T.: 5.463 min
Delta R.T.: -0.008 min
Response: 4582006
Conc: 136.94 ng/ml



#13 AR-1232-3

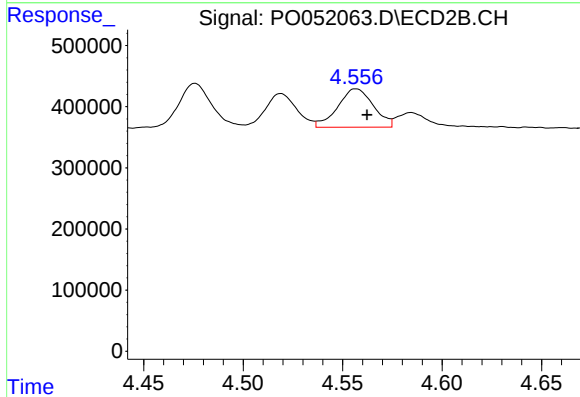
R.T.: 4.476 min
Delta R.T.: -0.005 min
Response: 825290
Conc: 115.41 ng/ml



#14 AR-1232-4

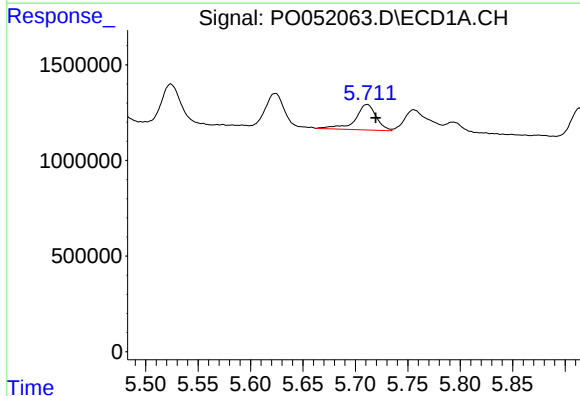
R.T.: 5.624 min
Delta R.T.: -0.007 min
Response: 2118778
Conc: 135.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



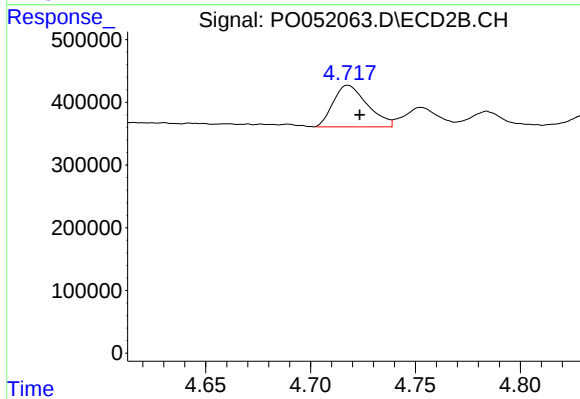
#14 AR-1232-4

R.T.: 4.556 min
Delta R.T.: -0.006 min
Response: 785076
Conc: 131.22 ng/ml



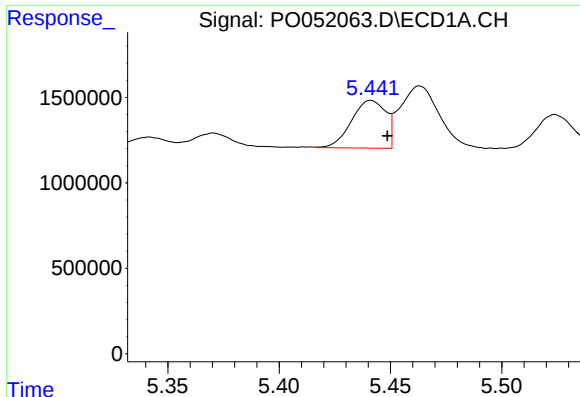
#15 AR-1232-5

R.T.: 5.711 min
Delta R.T.: -0.008 min
Response: 1850062
Conc: 173.11 ng/ml



#15 AR-1232-5

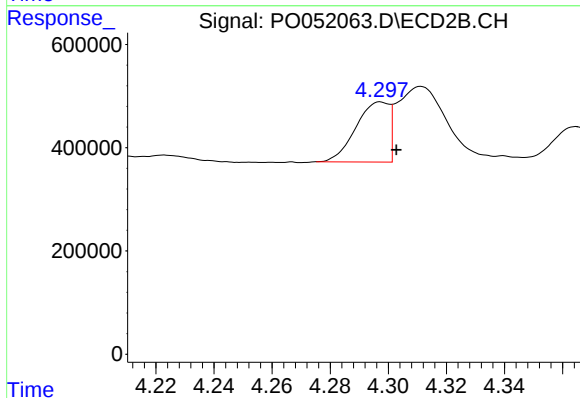
R.T.: 4.718 min
Delta R.T.: -0.006 min
Response: 754627
Conc: 112.33 ng/ml



#16 AR-1242-1

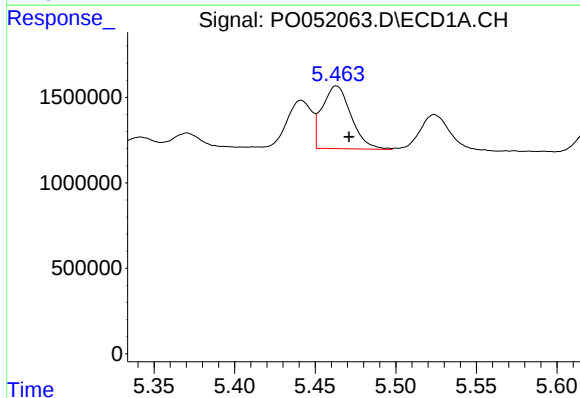
R.T.: 5.441 min
Delta R.T.: -0.007 min
Response: 3004408
Conc: 71.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



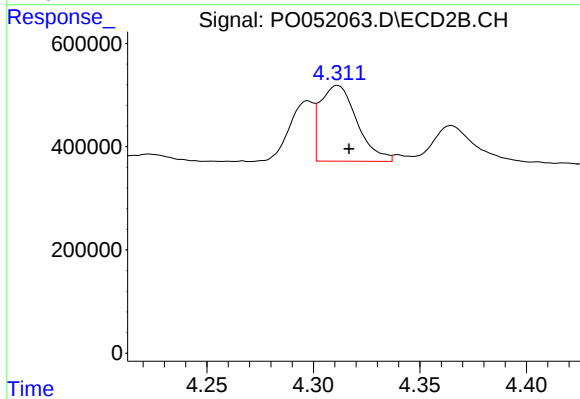
#16 AR-1242-1

R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 920795
Conc: 62.61 ng/ml



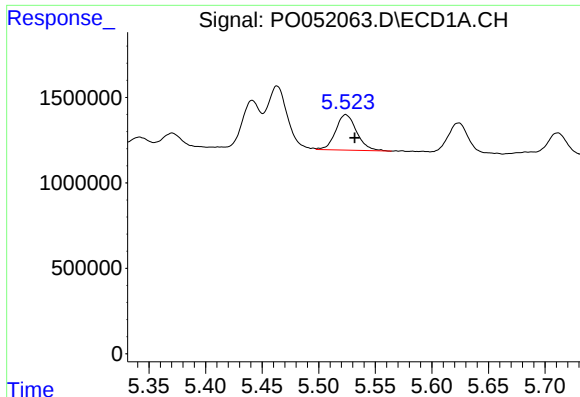
#17 AR-1242-2

R.T.: 5.463 min
Delta R.T.: -0.008 min
Response: 4582006
Conc: 71.21 ng/ml



#17 AR-1242-2

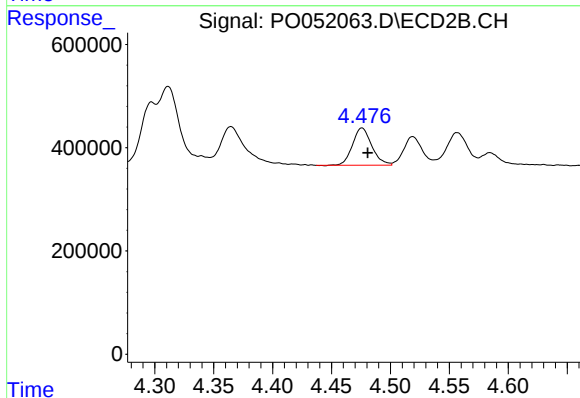
R.T.: 4.311 min
Delta R.T.: -0.005 min
Response: 1753025
Conc: 53.94 ng/ml



#18 AR-1242-3

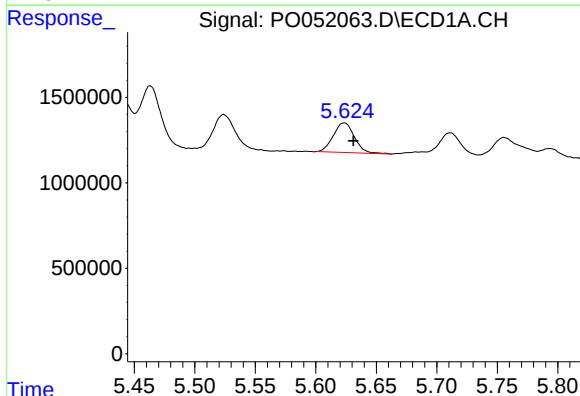
R.T.: 5.524 min
Delta R.T.: -0.008 min
Response: 2701825
Conc: 72.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



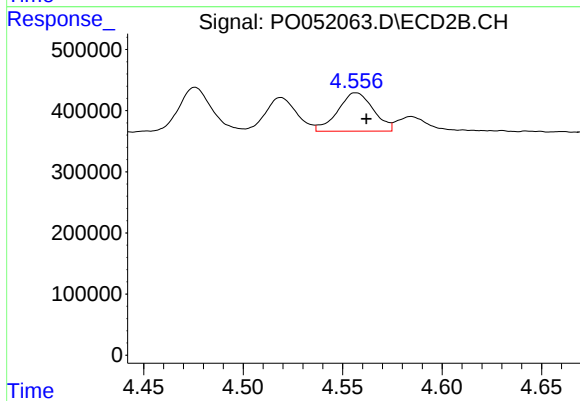
#18 AR-1242-3

R.T.: 4.476 min
Delta R.T.: -0.005 min
Response: 825290
Conc: 60.34 ng/ml



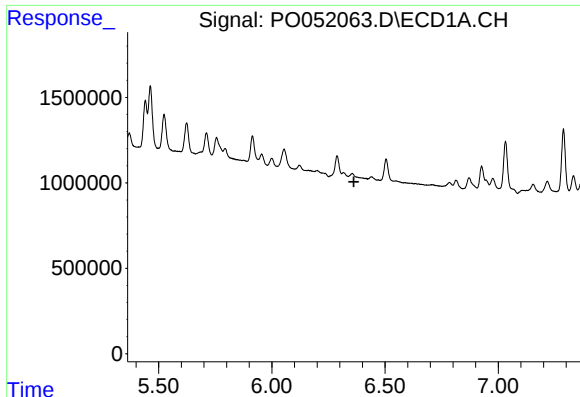
#19 AR-1242-4

R.T.: 5.624 min
Delta R.T.: -0.007 min
Response: 2118778
Conc: 69.42 ng/ml



#19 AR-1242-4

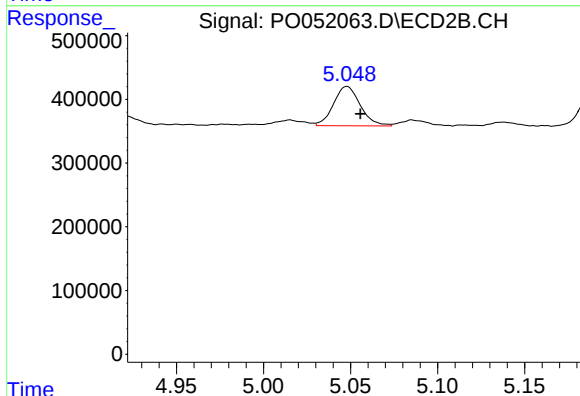
R.T.: 4.556 min
Delta R.T.: -0.005 min
Response: 785076
Conc: 62.19 ng/ml



#20 AR-1242-5

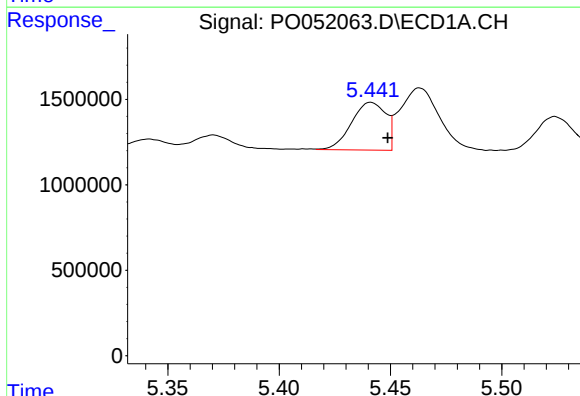
R.T.: 0.000 min
Exp R.T.: 6.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



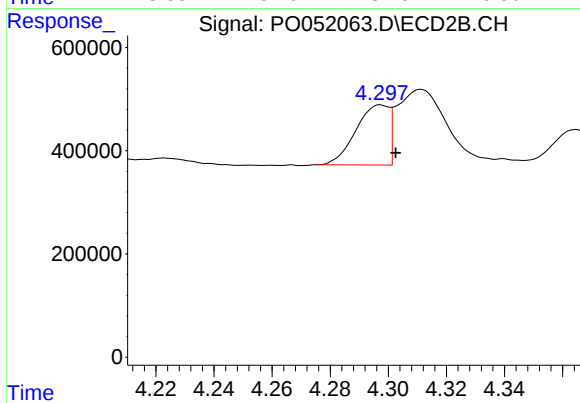
#20 AR-1242-5

R.T.: 5.048 min
Delta R.T.: -0.007 min
Response: 660316
Conc: 40.32 ng/ml



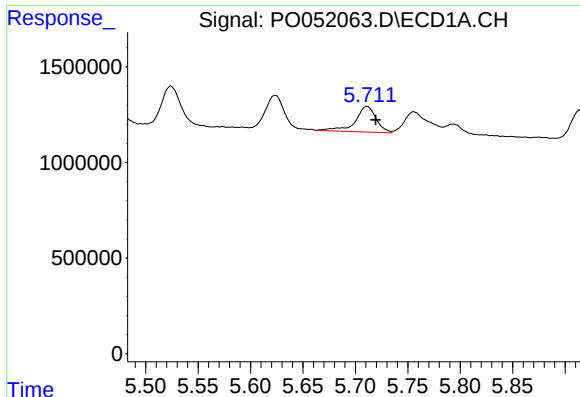
#21 AR-1248-1

R.T.: 5.441 min
Delta R.T.: -0.008 min
Response: 3004408
Conc: 96.83 ng/ml



#21 AR-1248-1

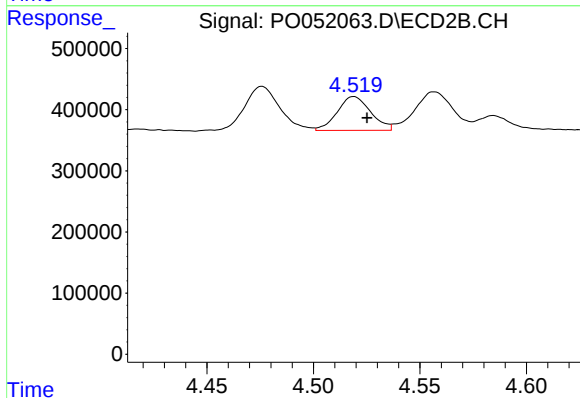
R.T.: 4.297 min
Delta R.T.: -0.005 min
Response: 920795
Conc: 76.18 ng/ml



#22 AR-1248-2

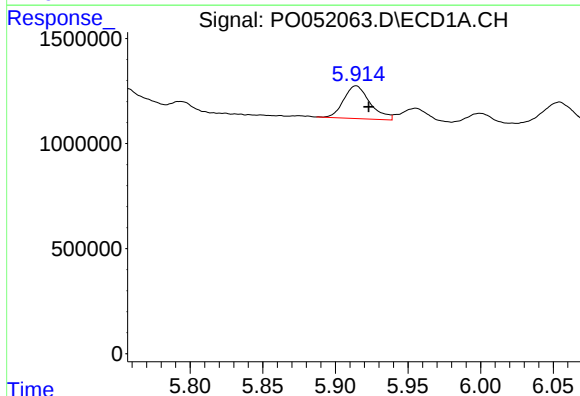
R.T.: 5.711 min
Delta R.T.: -0.008 min
Response: 1850062
Conc: 46.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



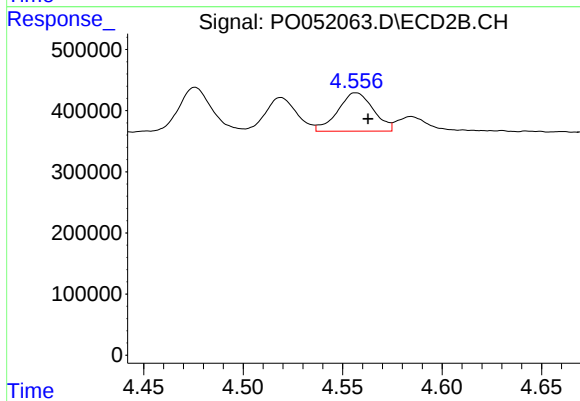
#22 AR-1248-2

R.T.: 4.519 min
Delta R.T.: -0.006 min
Response: 603051
Conc: 33.82 ng/ml



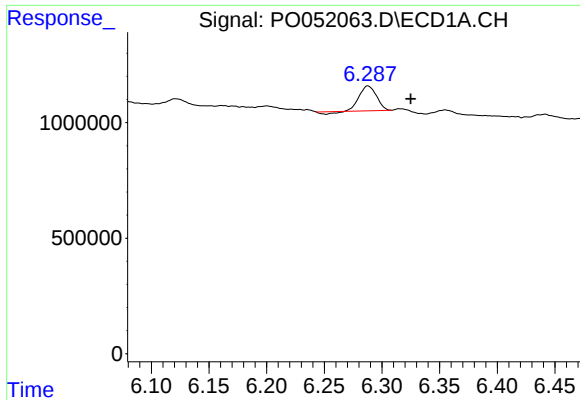
#23 AR-1248-3

R.T.: 5.914 min
Delta R.T.: -0.009 min
Response: 1966720
Conc: 43.85 ng/ml



#23 AR-1248-3

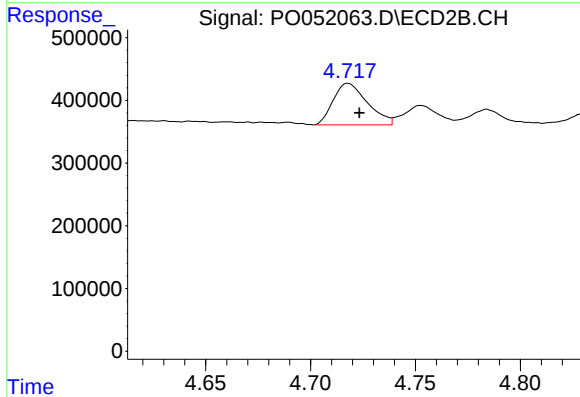
R.T.: 4.556 min
Delta R.T.: -0.006 min
Response: 785076
Conc: 43.87 ng/ml



#24 AR-1248-4

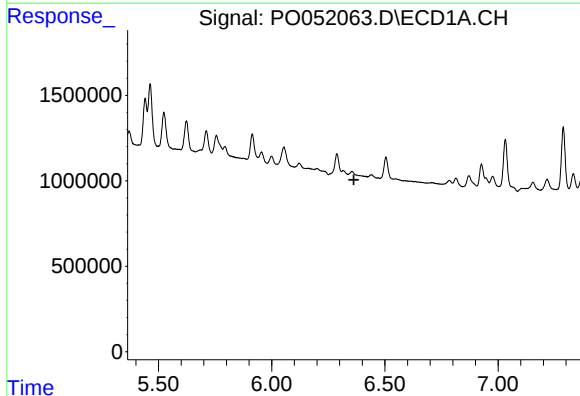
R.T.: 6.288 min
Delta R.T.: -0.037 min
Response: 1064363
Conc: 21.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



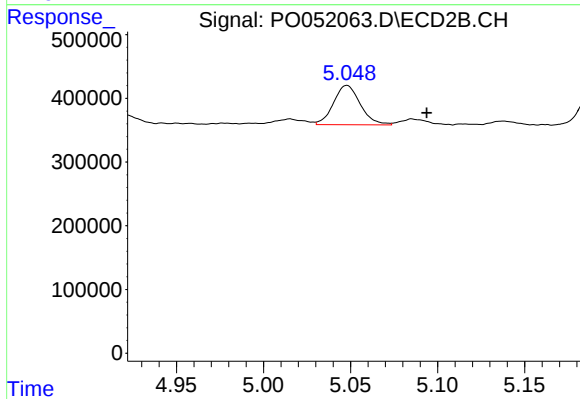
#24 AR-1248-4

R.T.: 4.718 min
Delta R.T.: -0.005 min
Response: 754627
Conc: 34.81 ng/ml



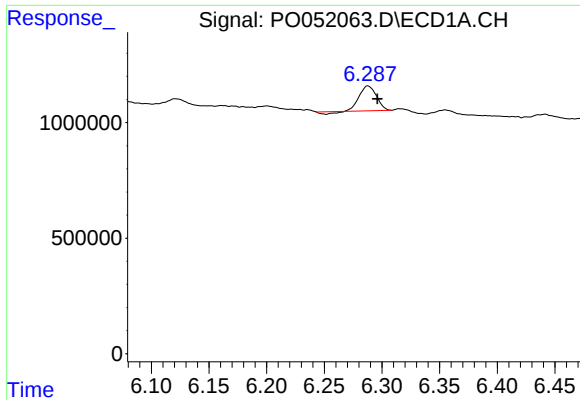
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.363 min
Response: 0
Conc: N.D.



#25 AR-1248-5

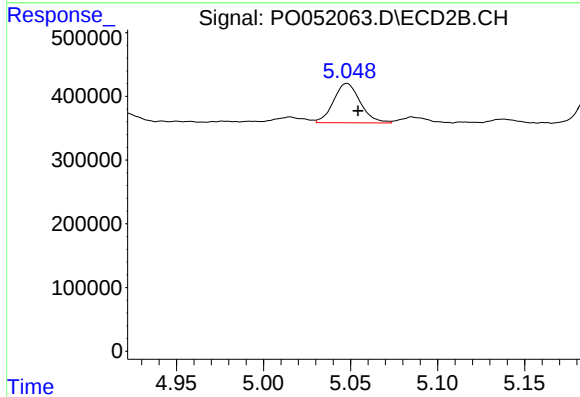
R.T.: 5.048 min
Delta R.T.: -0.046 min
Response: 660316
Conc: 30.79 ng/ml



#26 AR-1254-1

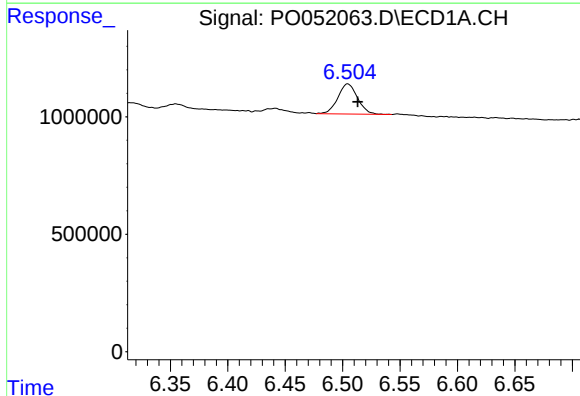
R.T.: 6.288 min
Delta R.T.: -0.008 min
Response: 1064363
Conc: 19.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



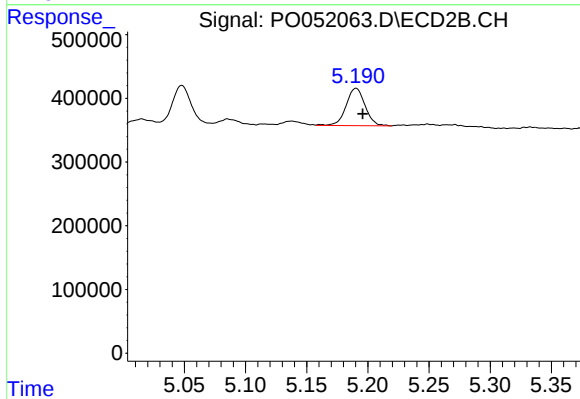
#26 AR-1254-1

R.T.: 5.048 min
Delta R.T.: -0.006 min
Response: 660316
Conc: 18.42 ng/ml



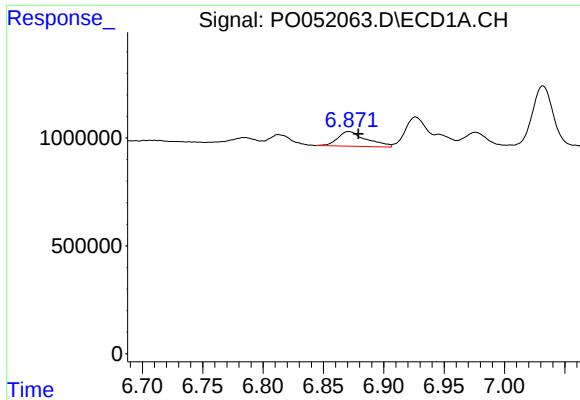
#27 AR-1254-2

R.T.: 6.504 min
Delta R.T.: -0.009 min
Response: 1528167
Conc: 18.08 ng/ml



#27 AR-1254-2

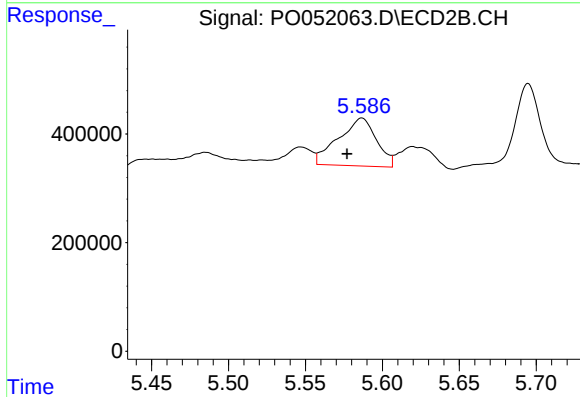
R.T.: 5.190 min
Delta R.T.: -0.005 min
Response: 633823
Conc: 20.54 ng/ml



#28 AR-1254-3

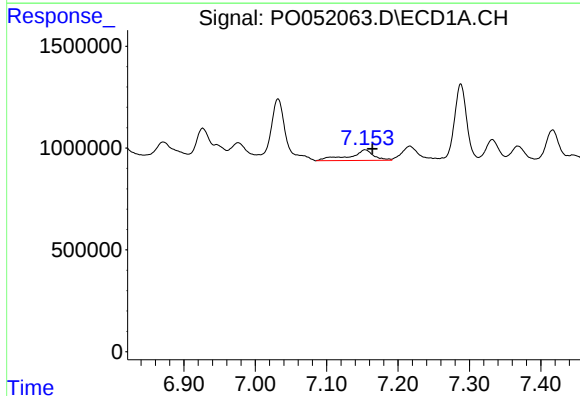
R.T.: 6.871 min
Delta R.T.: -0.008 min
Response: 1114976
Conc: 12.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



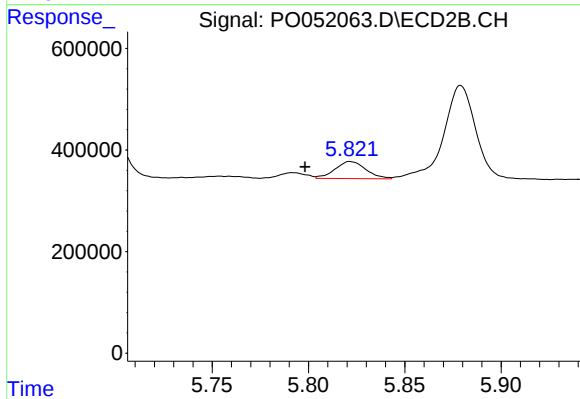
#28 AR-1254-3

R.T.: 5.587 min
Delta R.T.: 0.010 min
Response: 1514860
Conc: 30.65 ng/ml



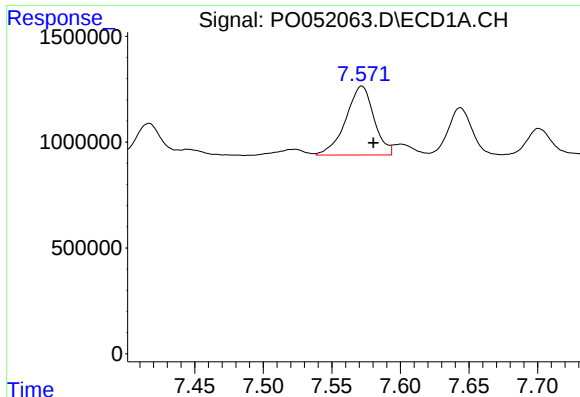
#29 AR-1254-4

R.T.: 7.154 min
Delta R.T.: -0.010 min
Response: 1253333
Conc: 17.88 ng/ml



#29 AR-1254-4

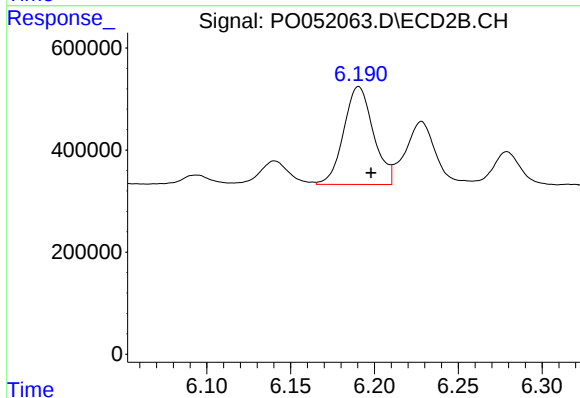
R.T.: 5.822 min
Delta R.T.: 0.023 min
Response: 375132
Conc: 12.19 ng/ml



#30 AR-1254-5

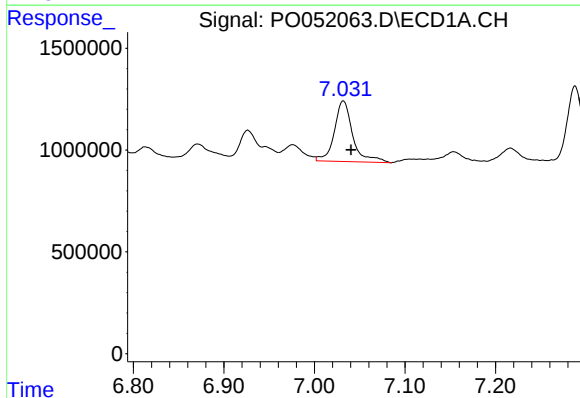
R.T.: 7.572 min
Delta R.T.: -0.009 min
Response: 4666975
Conc: 61.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



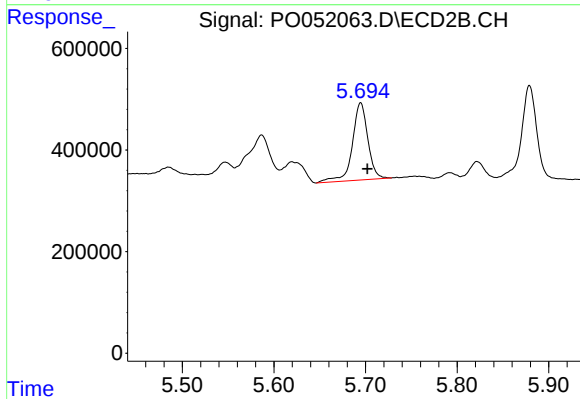
#30 AR-1254-5

R.T.: 6.191 min
Delta R.T.: -0.007 min
Response: 2364538
Conc: 53.42 ng/ml



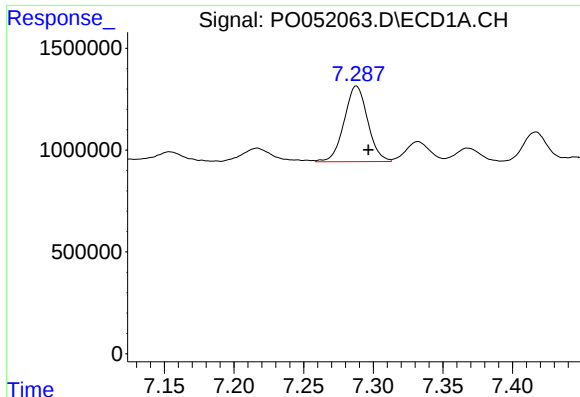
#31 AR-1260-1

R.T.: 7.032 min
Delta R.T.: -0.009 min
Response: 4218288
Conc: 59.88 ng/ml



#31 AR-1260-1

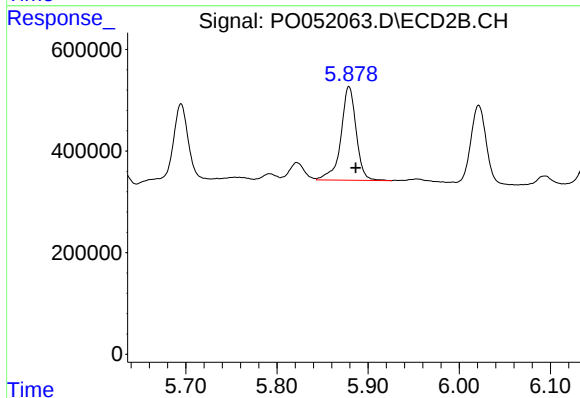
R.T.: 5.695 min
Delta R.T.: -0.007 min
Response: 1791886
Conc: 51.09 ng/ml



#32 AR-1260-2

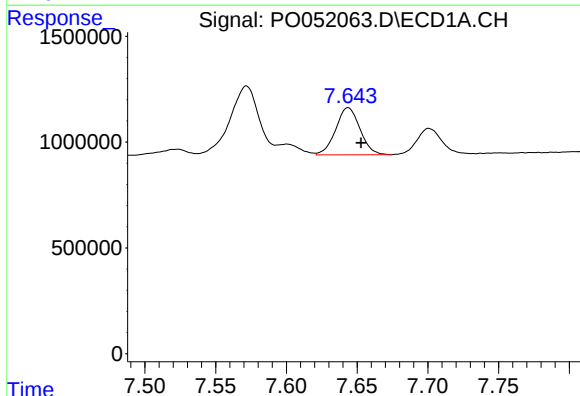
R.T.: 7.288 min
Delta R.T.: -0.008 min
Response: 4372340
Conc: 46.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



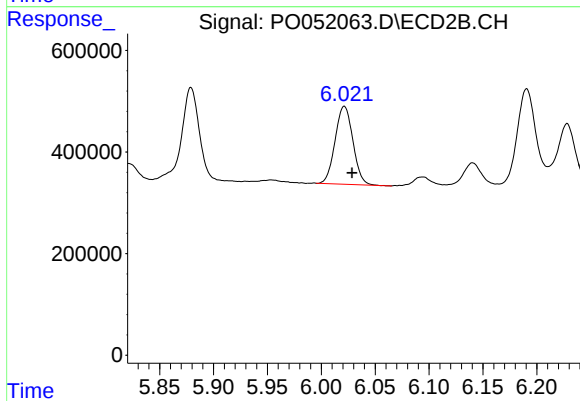
#32 AR-1260-2

R.T.: 5.879 min
Delta R.T.: -0.008 min
Response: 2148819
Conc: 49.42 ng/ml



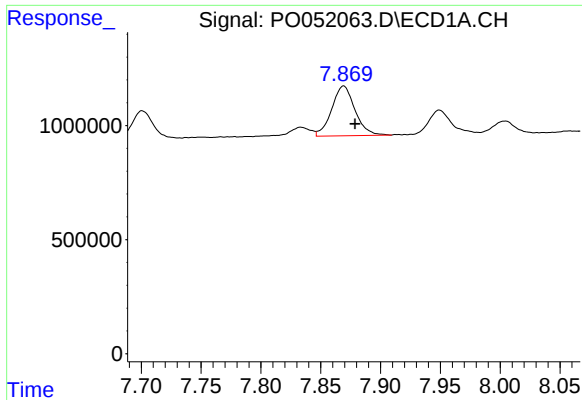
#33 AR-1260-3

R.T.: 7.644 min
Delta R.T.: -0.009 min
Response: 2655669
Conc: 40.56 ng/ml



#33 AR-1260-3

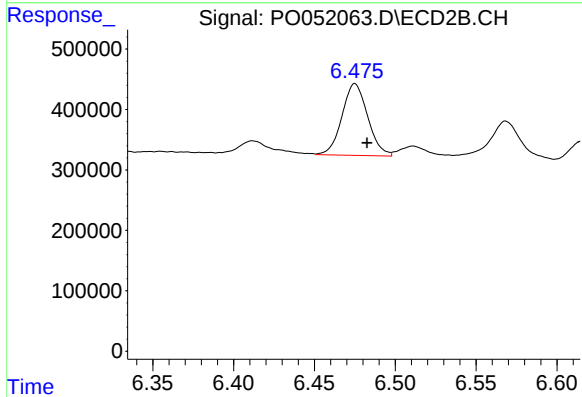
R.T.: 6.021 min
Delta R.T.: -0.007 min
Response: 1767620
Conc: 43.97 ng/ml



#34 AR-1260-4

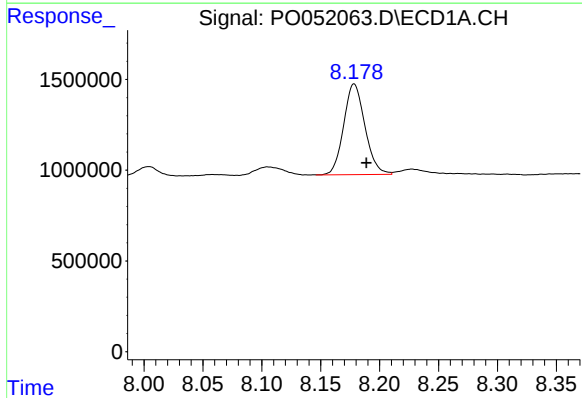
R.T.: 7.869 min
Delta R.T.: -0.010 min
Response: 2947577
Conc: 42.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



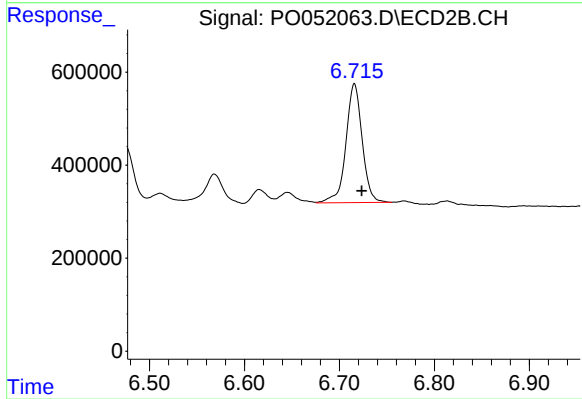
#34 AR-1260-4

R.T.: 6.475 min
Delta R.T.: -0.008 min
Response: 1316913
Conc: 47.59 ng/ml



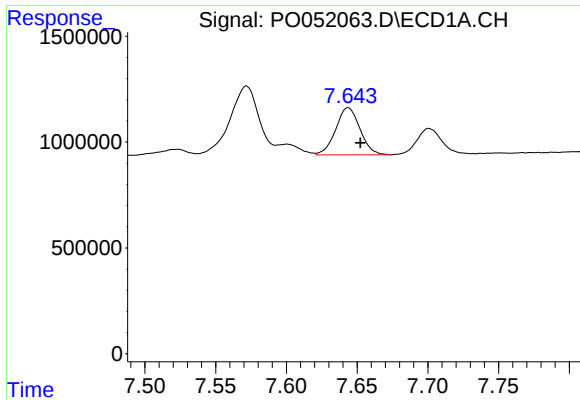
#35 AR-1260-5

R.T.: 8.178 min
Delta R.T.: -0.010 min
Response: 6278442
Conc: 38.14 ng/ml



#35 AR-1260-5

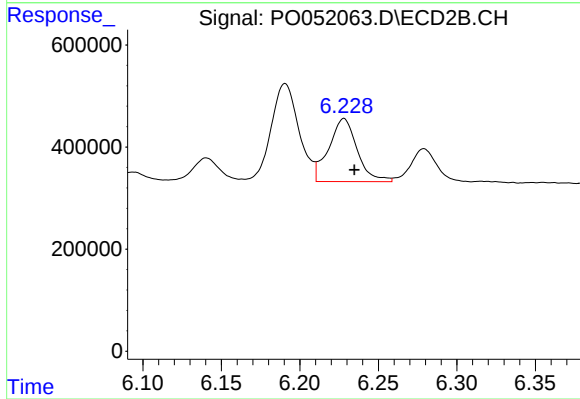
R.T.: 6.716 min
Delta R.T.: -0.008 min
Response: 3031808
Conc: 42.05 ng/ml



#36 AR-1262-1

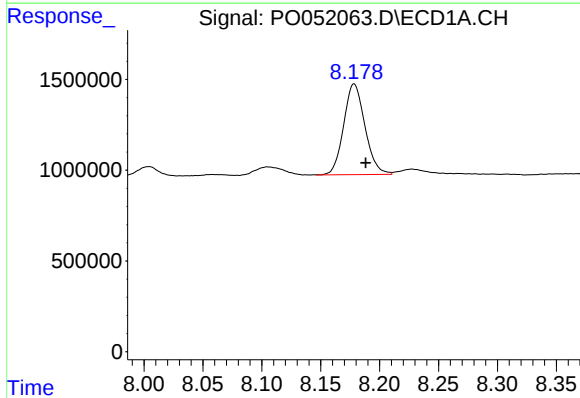
R.T.: 7.644 min
Delta R.T.: -0.009 min
Response: 2655669
Conc: 25.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



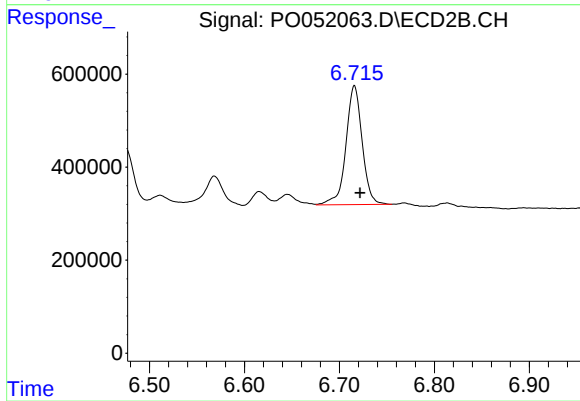
#36 AR-1262-1

R.T.: 6.228 min
Delta R.T.: -0.007 min
Response: 1559256
Conc: 34.05 ng/ml



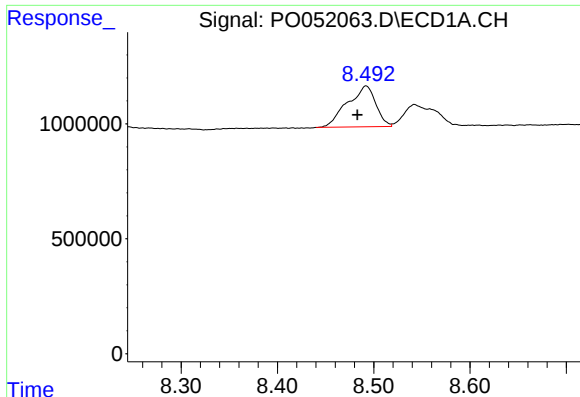
#37 AR-1262-2

R.T.: 8.178 min
Delta R.T.: -0.010 min
Response: 6278442
Conc: 31.96 ng/ml



#37 AR-1262-2

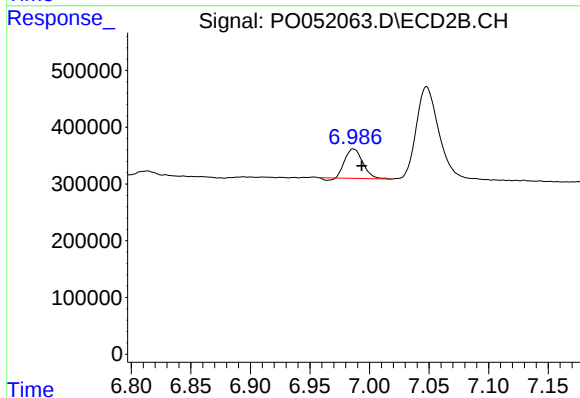
R.T.: 6.716 min
Delta R.T.: -0.006 min
Response: 3031808
Conc: 36.56 ng/ml



#38 AR-1262-3

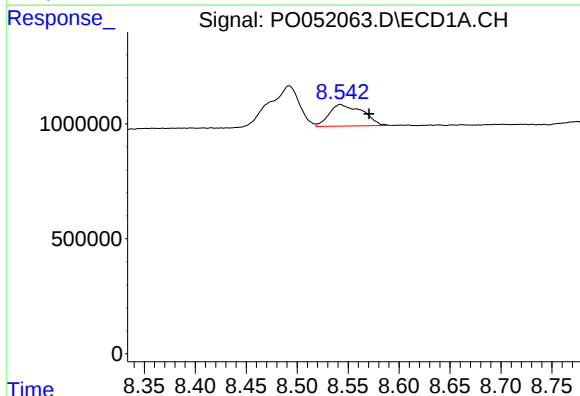
R.T.: 8.492 min
Delta R.T.: 0.009 min
Response: 3633356
Conc: 28.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



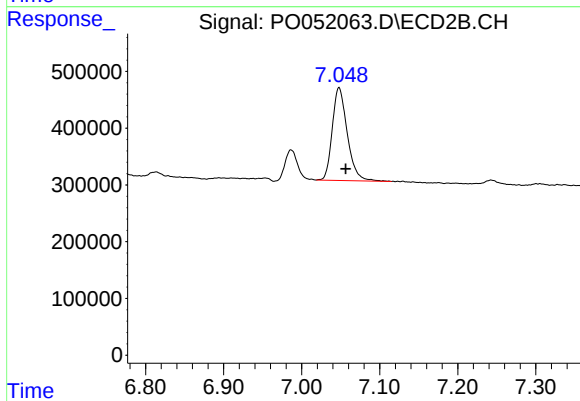
#38 AR-1262-3

R.T.: 6.987 min
Delta R.T.: -0.007 min
Response: 527096
Conc: 15.87 ng/ml



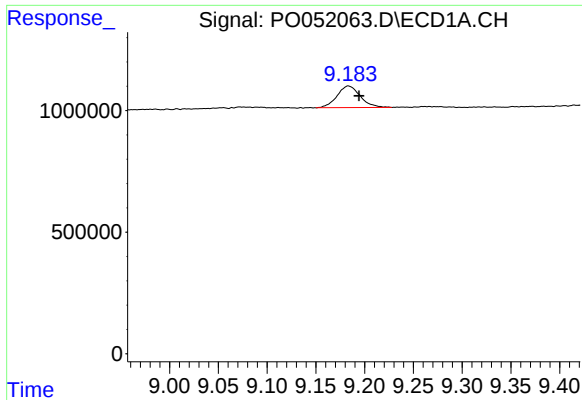
#39 AR-1262-4

R.T.: 8.542 min
Delta R.T.: -0.028 min
Response: 2128072
Conc: 36.94 ng/ml



#39 AR-1262-4

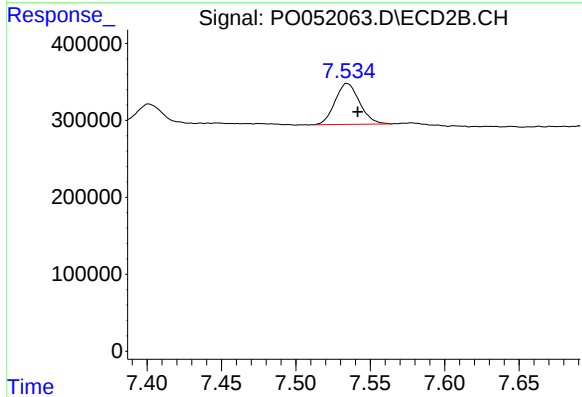
R.T.: 7.048 min
Delta R.T.: -0.009 min
Response: 2185797
Conc: 35.73 ng/ml



#40 AR-1262-5

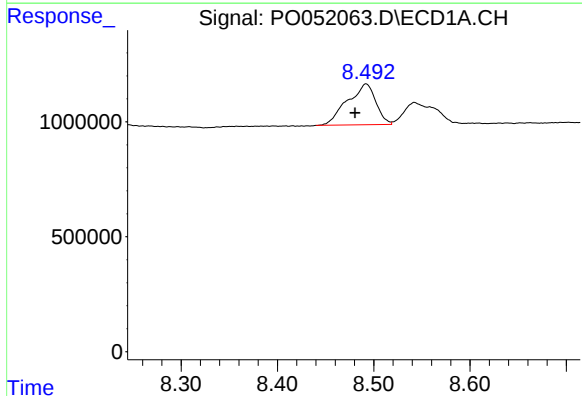
R.T.: 9.183 min
Delta R.T.: -0.011 min
Response: 1483769
Conc: 22.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



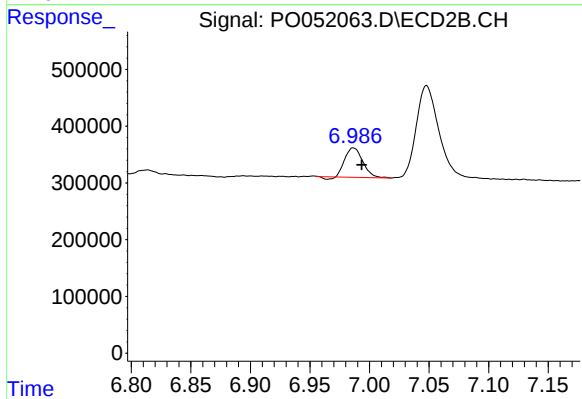
#40 AR-1262-5

R.T.: 7.535 min
Delta R.T.: -0.007 min
Response: 608932
Conc: 22.08 ng/ml



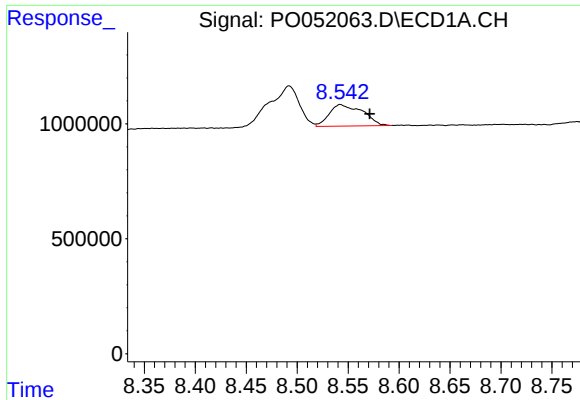
#41 AR-1268-1

R.T.: 8.492 min
Delta R.T.: 0.011 min
Response: 3633356
Conc: 12.53 ng/ml



#41 AR-1268-1

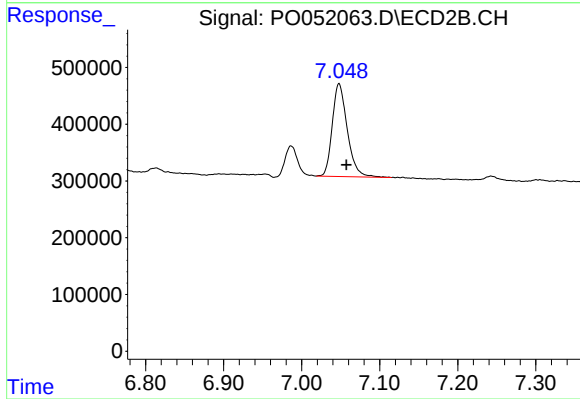
R.T.: 6.987 min
Delta R.T.: -0.007 min
Response: 527096
Conc: 4.59 ng/ml



#42 AR-1268-2

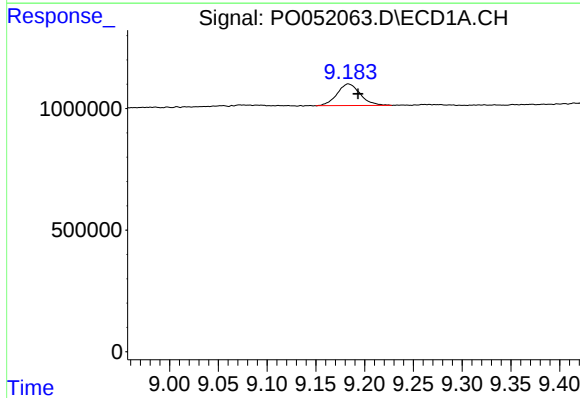
R.T.: 8.542 min
Delta R.T.: -0.029 min
Response: 2128072
Conc: 8.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



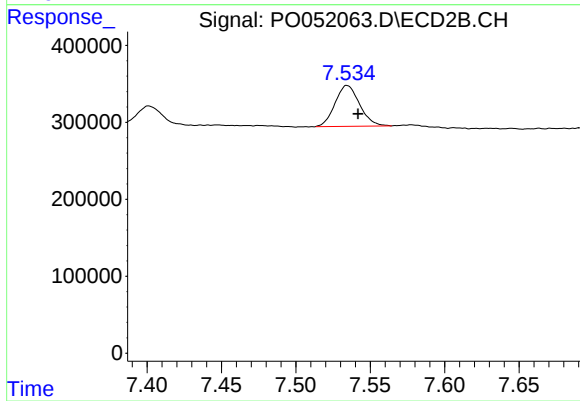
#42 AR-1268-2

R.T.: 7.048 min
Delta R.T.: -0.010 min
Response: 2185797
Conc: 20.03 ng/ml



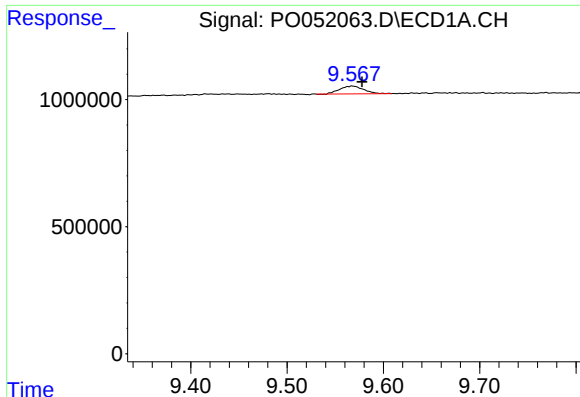
#44 AR-1268-4

R.T.: 9.183 min
Delta R.T.: -0.010 min
Response: 1483769
Conc: 17.44 ng/ml



#44 AR-1268-4

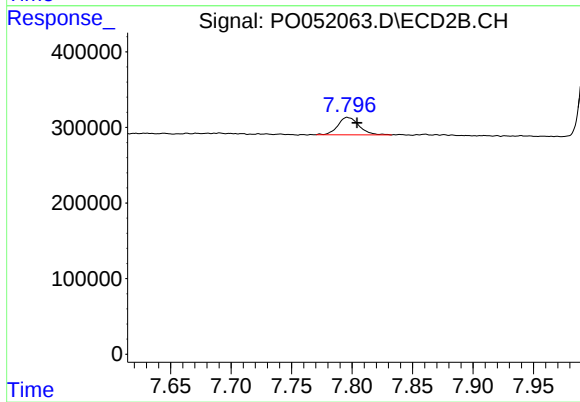
R.T.: 7.535 min
Delta R.T.: -0.007 min
Response: 608932
Conc: 17.74 ng/ml



#45 AR-1268-5

R.T.: 9.568 min
Delta R.T.: -0.010 min
Response: 523056
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.796 min
Delta R.T.: -0.008 min
Response: 279437
Conc: 0.99 ng/ml