

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091721\
 Data File : P0081362.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Sep 2021 15:42
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 17:46:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 03 07:15:29 2021
 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...	4.925	4.051	4174024	1260960	52.874	51.026
2)	SA Decachlor...	10.984	9.408	3038166	1205183	51.169	51.627
Target Compounds							
3)	L1 AR-1016-1	6.256	5.322	908740	314600	320.443	326.173
4)	L1 AR-1016-2	6.279	5.342	1079807	329708	270.626	246.520
5)	L1 AR-1016-3	6.346	5.537	549788	204150	217.259	285.566 #
6)	L1 AR-1016-4	6.452	5.588	597683	410931	282.109	683.621 #
7)	L1 AR-1016-5	6.770	5.820	1399959	460508	713.136	611.759
9)	L2 AR-1221-2	5.280	4.410	73775	22065	100.357	89.508
10)	L2 AR-1221-3	5.365	4.502	133064	42974	58.455	54.864
11)	L3 AR-1232-1	5.365	4.502	133064	42974	77.347	70.779
12)	L3 AR-1232-2	5.958	5.342	432454	329708	440.517	537.911
13)	L3 AR-1232-3	6.279	5.537	1079807	204150	596.585	628.914
14)	L3 AR-1232-4	6.452	5.632	597683	415504	616.879	1377.738 #
15)	L3 AR-1232-5	6.553	5.820	1188962	460508	1774.942	1384.122
16)	L4 AR-1242-1	6.256	5.322	908740	314600	415.210	422.351
17)	L4 AR-1242-2	6.279	5.342	1079807	329708	353.013	323.225
18)	L4 AR-1242-3	6.346	5.537	549788	204150	287.259	367.888 #
19)	L4 AR-1242-4	6.452	5.632	597683	415504	387.469	734.429 #
20)	L4 AR-1242-5	7.241	6.201	1480824	689797	924.269	952.433
21)	L5 AR-1248-1	6.256	5.322	908740	314600	526.685	531.385
22)	L5 AR-1248-2	6.553	5.588	1188962	410931	534.586	494.762
23)	L5 AR-1248-3	6.770	5.632	1399959	415504	528.996	489.559
24)	L5 AR-1248-4	7.201	5.820	1597874	460508	554.789	465.773
25)	L5 AR-1248-5	7.241	6.245	1480824	493401	538.460	544.220
26)	L6 AR-1254-1	7.170	6.201	1333355	689797	412.575	436.060
27)	L6 AR-1254-2	7.406	6.361	1523981	200992	306.208	139.021 #
28)	L6 AR-1254-3	7.785	6.785	863428	312310	170.761	139.593
29)	L6 AR-1254-4	8.082	7.027	545645	229789	146.009	162.328
30)	L6 AR-1254-5	8.512	7.458	134046	70452	32.405	33.390
31)	L7 AR-1260-1	7.952	6.935	91900	156453	26.438	106.605 #
32)	L7 AR-1260-2	8.204f	7.119	236598	51007	53.088	29.059 #
33)	L7 AR-1260-3	8.580	7.278	50856	73729	19.380	40.274 #
34)	L7 AR-1260-4	8.811	7.801f	83944	16926	26.224	14.327 #
35)	L7 AR-1260-5	9.145	8.011	52071	18860	8.698	6.663
36)	L8 AR-1262-1	8.580	7.458	50856	70452	11.413	66.333 #
37)	L8 AR-1262-2	9.145	8.011	52071	18860	6.795	5.730
38)	L8 AR-1262-3	9.485f	0.000	41642	0	12.217	N.D. #
39)	L8 AR-1262-4	9.531f	8.364	46990	12639	22.442	5.328 #
41)	L9 AR-1268-1	9.485f	0.000	41642	0	4.512	N.D. #
42)	L9 AR-1268-2	0.000	8.364	0	12639	N.D.	3.724 #

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Integration File signal 1: autoint1.e
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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
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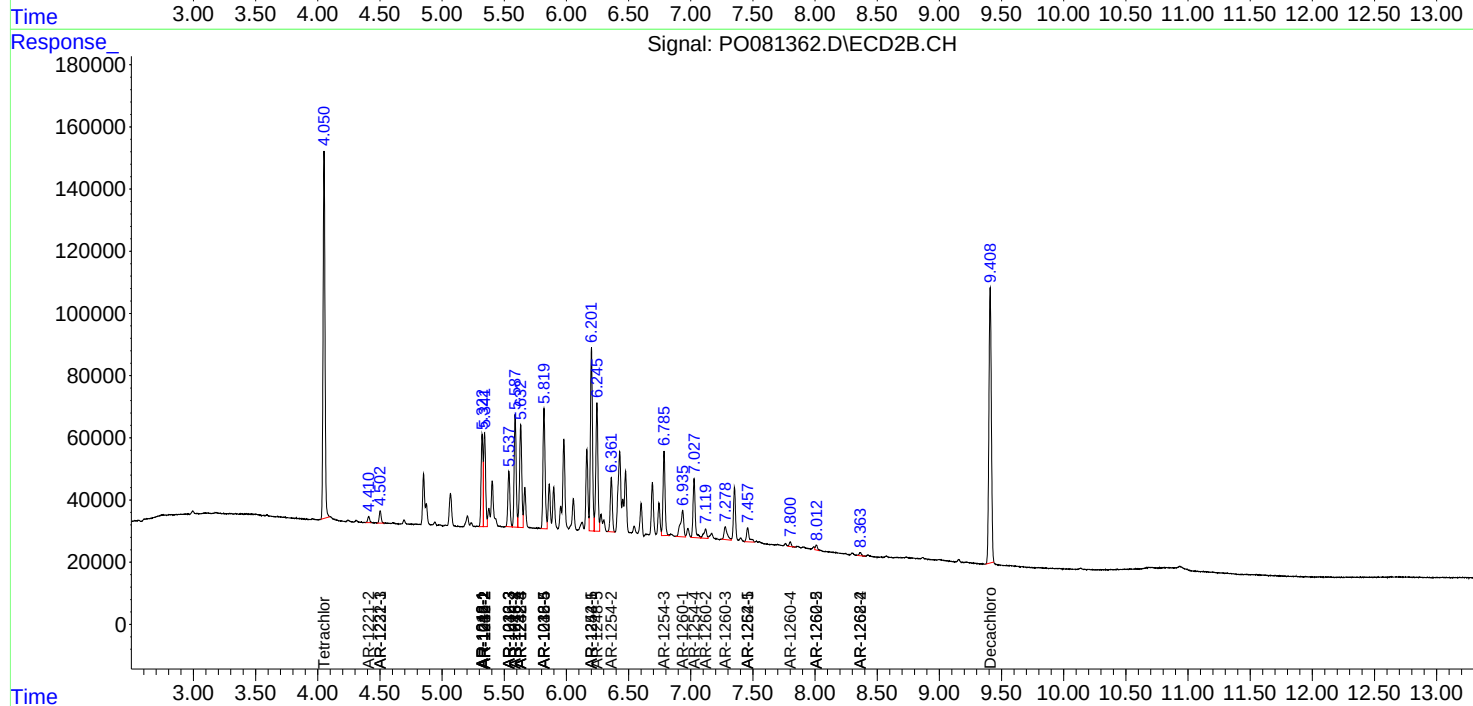
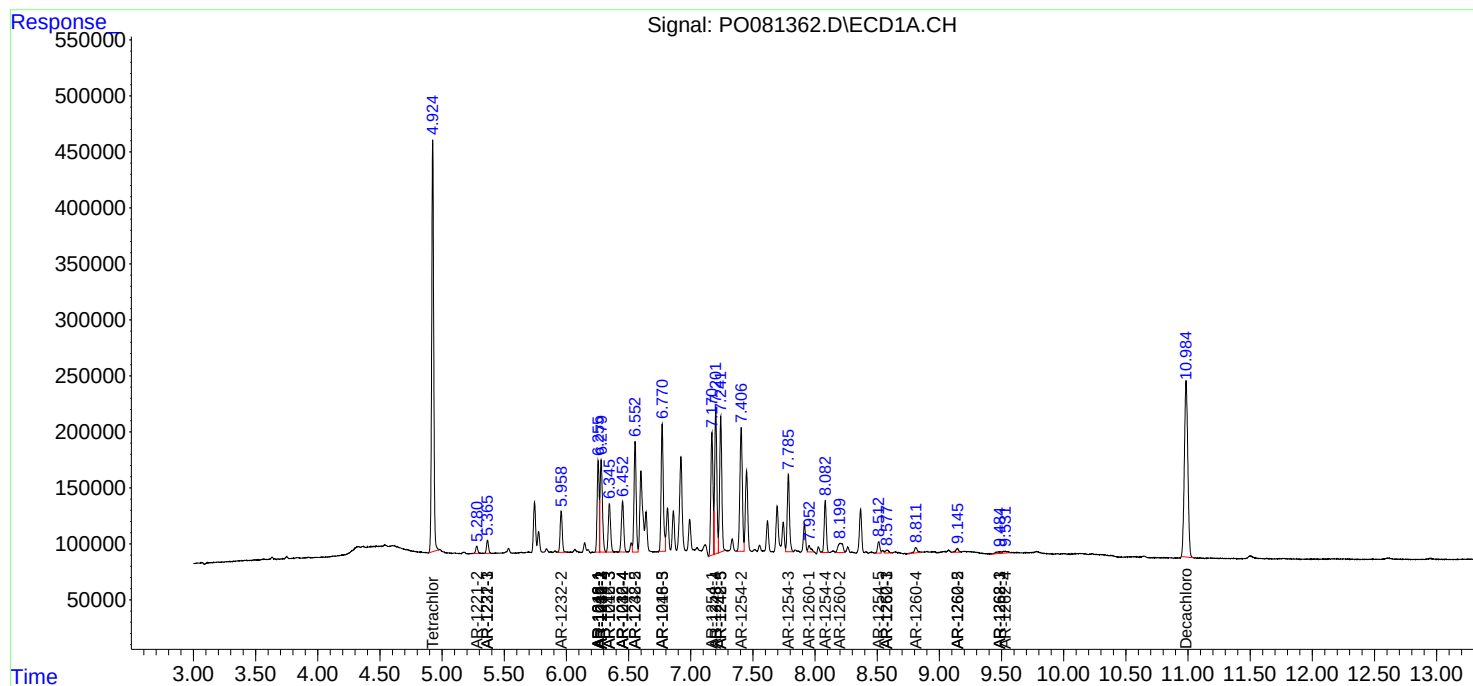
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

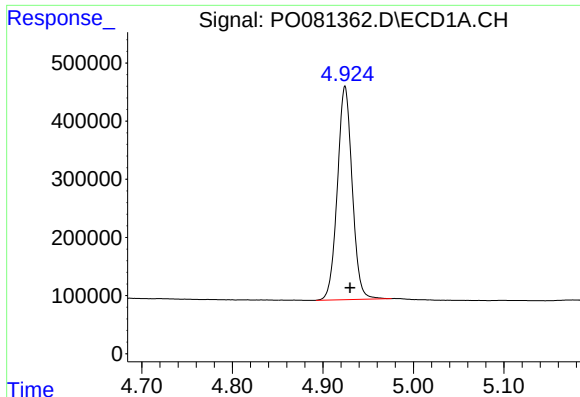
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091721\
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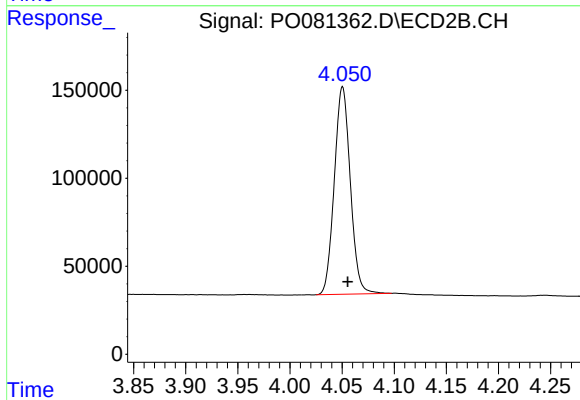




#1 Tetrachloro-m-xylene

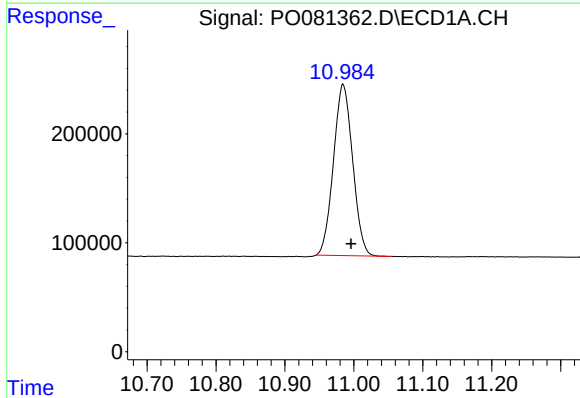
R.T.: 4.925 min
Delta R.T.: -0.005 min
Response: 4174024
Conc: 52.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



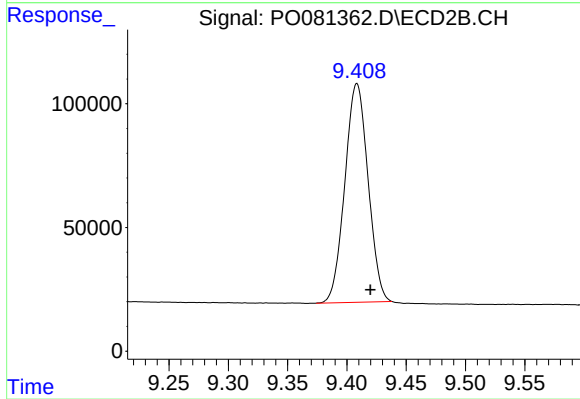
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: -0.005 min
Response: 1260960
Conc: 51.03 ng/ml



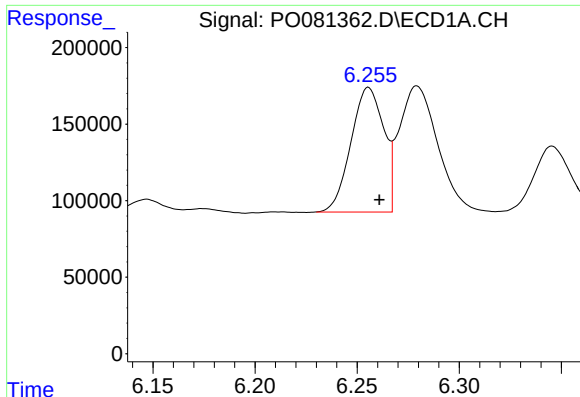
#2 Decachlorobiphenyl

R.T.: 10.984 min
Delta R.T.: -0.012 min
Response: 3038166
Conc: 51.17 ng/ml



#2 Decachlorobiphenyl

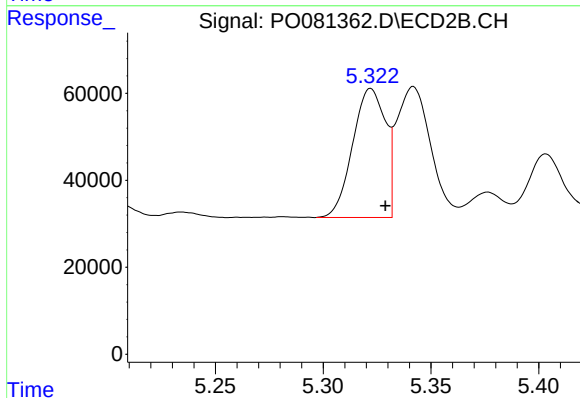
R.T.: 9.408 min
Delta R.T.: -0.011 min
Response: 1205183
Conc: 51.63 ng/ml



#3 AR-1016-1

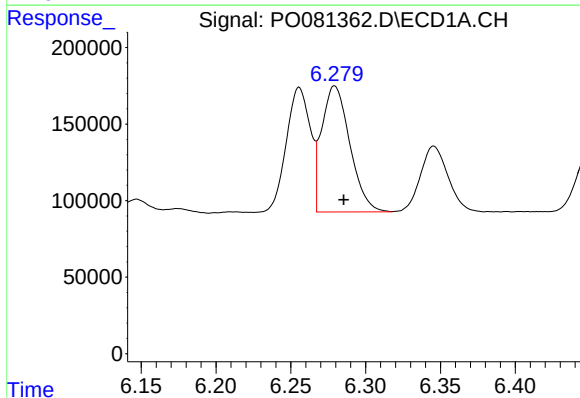
R.T.: 6.256 min
Delta R.T.: -0.005 min
Response: 908740
Conc: 320.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



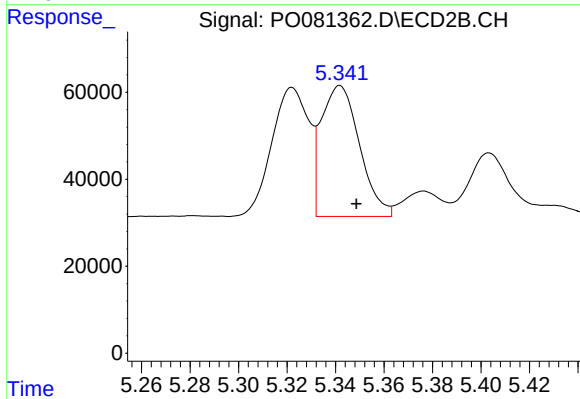
#3 AR-1016-1

R.T.: 5.322 min
Delta R.T.: -0.007 min
Response: 314600
Conc: 326.17 ng/ml



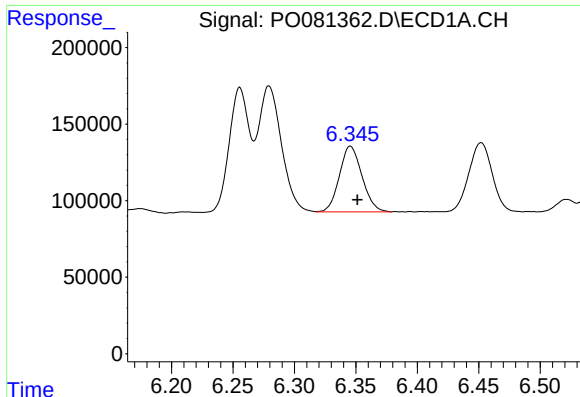
#4 AR-1016-2

R.T.: 6.279 min
Delta R.T.: -0.006 min
Response: 1079807
Conc: 270.63 ng/ml



#4 AR-1016-2

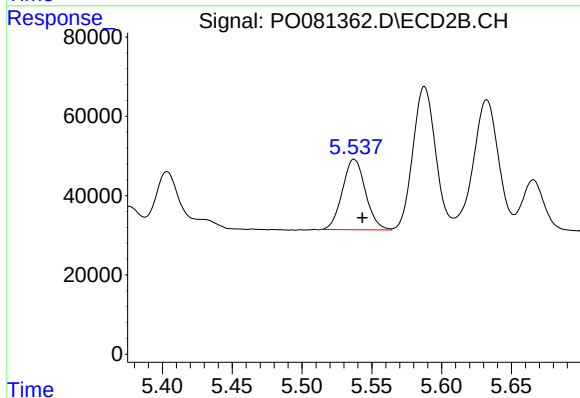
R.T.: 5.342 min
Delta R.T.: -0.007 min
Response: 329708
Conc: 246.52 ng/ml



#5 AR-1016-3

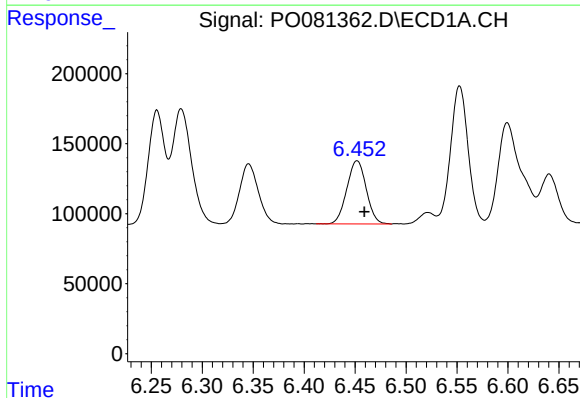
R.T.: 6.346 min
Delta R.T.: -0.006 min
Response: 549788
Conc: 217.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



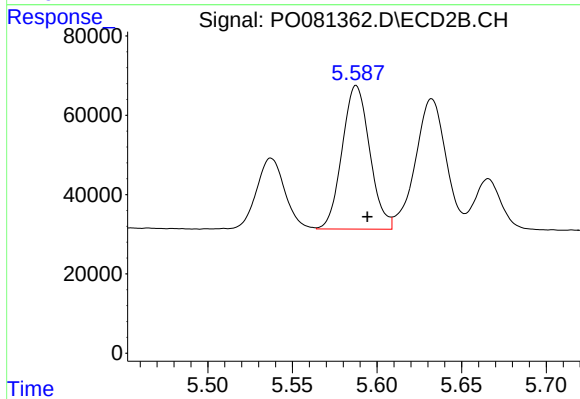
#5 AR-1016-3

R.T.: 5.537 min
Delta R.T.: -0.006 min
Response: 204150
Conc: 285.57 ng/ml



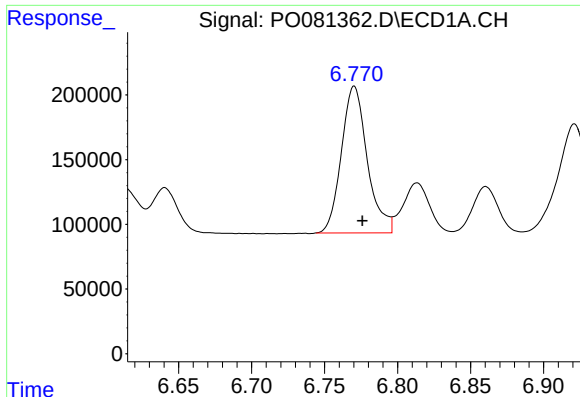
#6 AR-1016-4

R.T.: 6.452 min
Delta R.T.: -0.007 min
Response: 597683
Conc: 282.11 ng/ml



#6 AR-1016-4

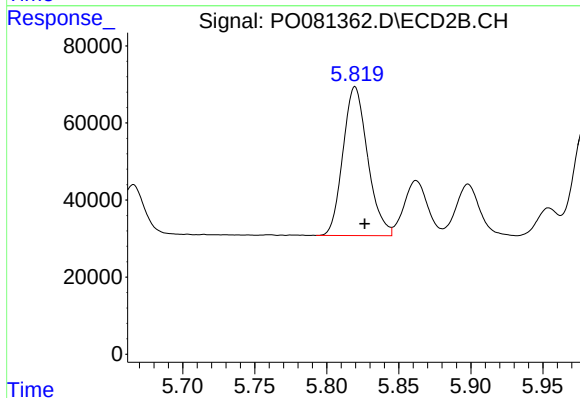
R.T.: 5.588 min
Delta R.T.: -0.007 min
Response: 410931
Conc: 683.62 ng/ml



#7 AR-1016-5

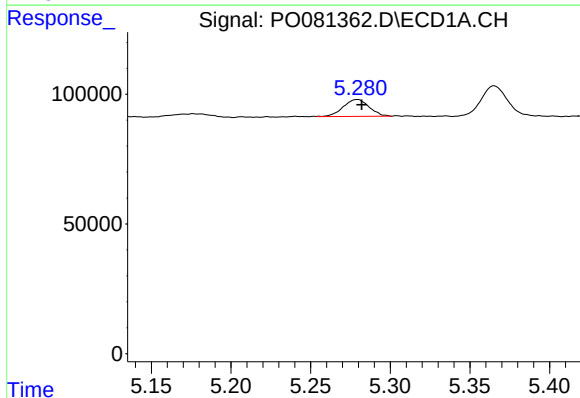
R.T.: 6.770 min
Delta R.T.: -0.006 min
Response: 1399959
Conc: 713.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



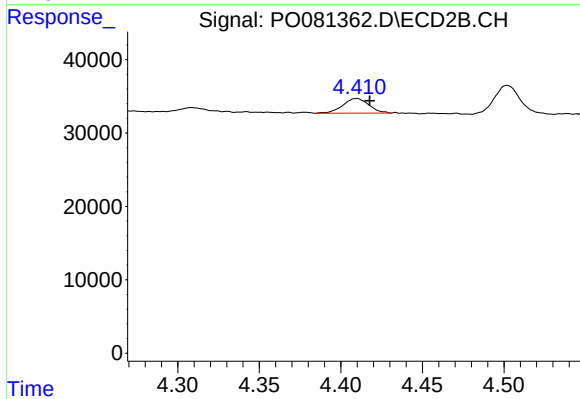
#7 AR-1016-5

R.T.: 5.820 min
Delta R.T.: -0.007 min
Response: 460508
Conc: 611.76 ng/ml



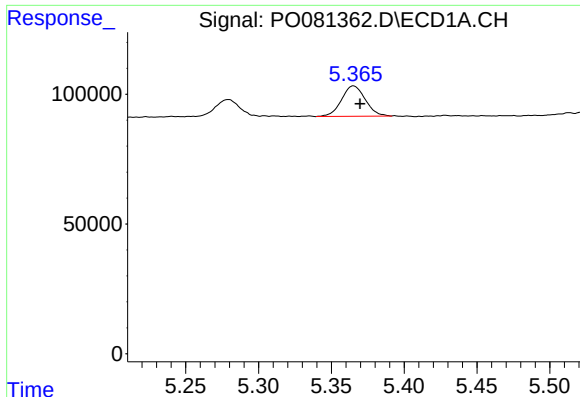
#9 AR-1221-2

R.T.: 5.280 min
Delta R.T.: -0.002 min
Response: 73775
Conc: 100.36 ng/ml



#9 AR-1221-2

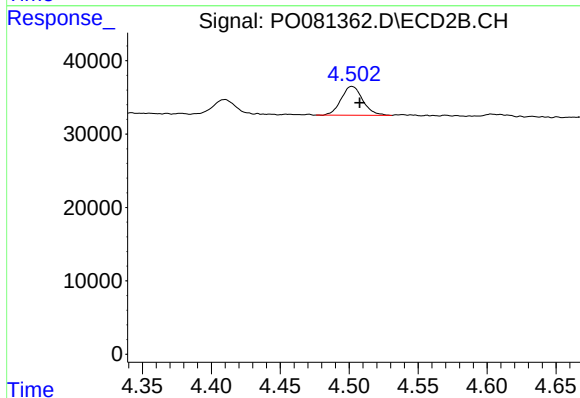
R.T.: 4.410 min
Delta R.T.: -0.008 min
Response: 22065
Conc: 89.51 ng/ml



#10 AR-1221-3

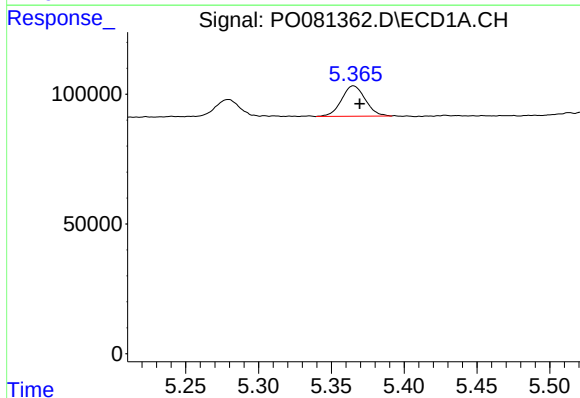
R.T.: 5.365 min
Delta R.T.: -0.004 min
Response: 133064
Conc: 58.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



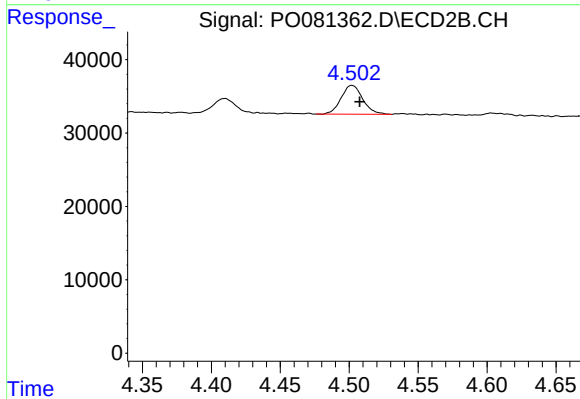
#10 AR-1221-3

R.T.: 4.502 min
Delta R.T.: -0.006 min
Response: 42974
Conc: 54.86 ng/ml



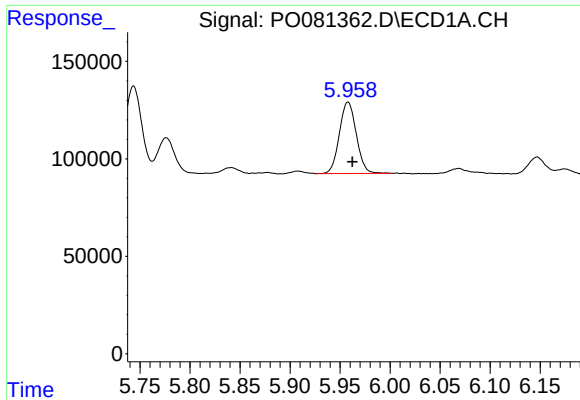
#11 AR-1232-1

R.T.: 5.365 min
Delta R.T.: -0.004 min
Response: 133064
Conc: 77.35 ng/ml



#11 AR-1232-1

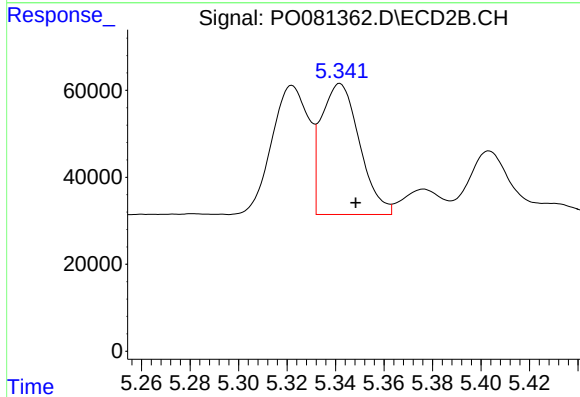
R.T.: 4.502 min
Delta R.T.: -0.006 min
Response: 42974
Conc: 70.78 ng/ml



#12 AR-1232-2

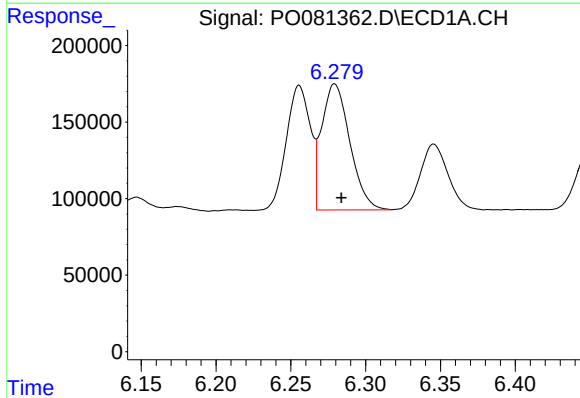
R.T.: 5.958 min
Delta R.T.: -0.004 min
Response: 432454
Conc: 440.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



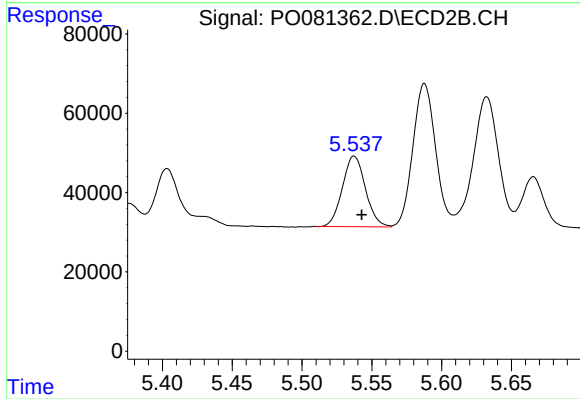
#12 AR-1232-2

R.T.: 5.342 min
Delta R.T.: -0.006 min
Response: 329708
Conc: 537.91 ng/ml



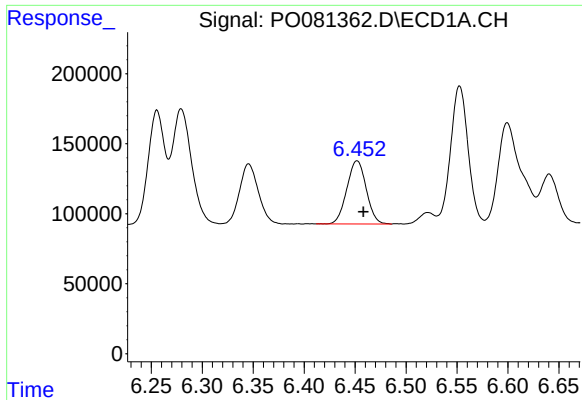
#13 AR-1232-3

R.T.: 6.279 min
Delta R.T.: -0.005 min
Response: 1079807
Conc: 596.59 ng/ml



#13 AR-1232-3

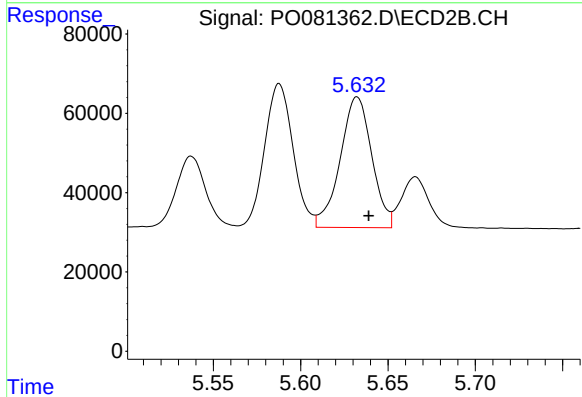
R.T.: 5.537 min
Delta R.T.: -0.006 min
Response: 204150
Conc: 628.91 ng/ml



#14 AR-1232-4

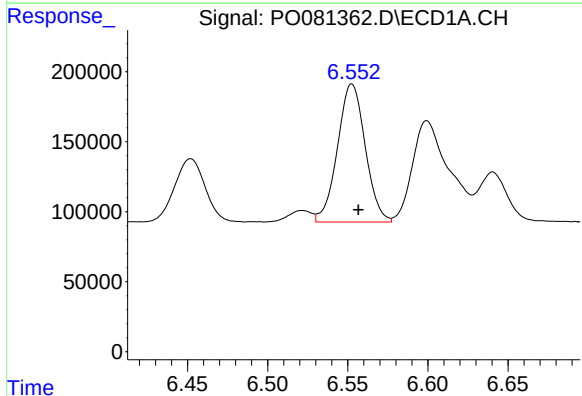
R.T.: 6.452 min
Delta R.T.: -0.006 min
Response: 597683
Conc: 616.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



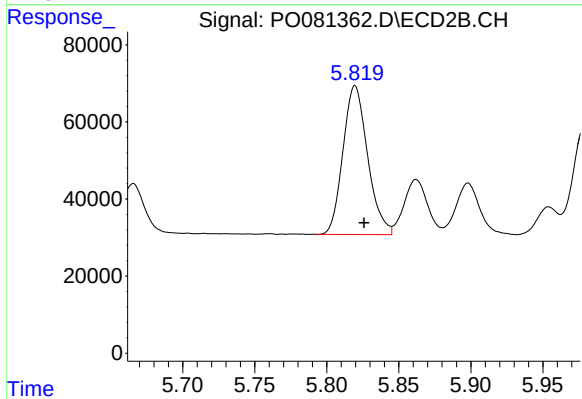
#14 AR-1232-4

R.T.: 5.632 min
Delta R.T.: -0.007 min
Response: 415504
Conc: 1377.74 ng/ml



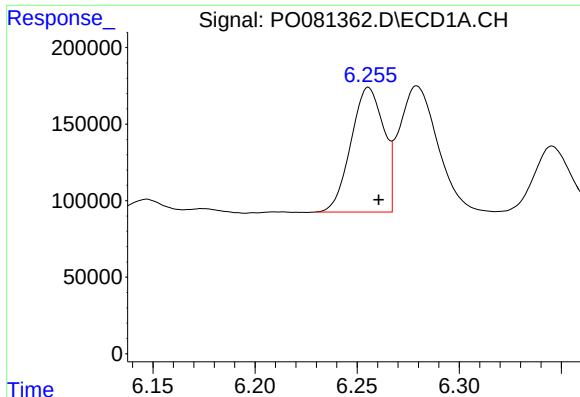
#15 AR-1232-5

R.T.: 6.553 min
Delta R.T.: -0.004 min
Response: 1188962
Conc: 1774.94 ng/ml



#15 AR-1232-5

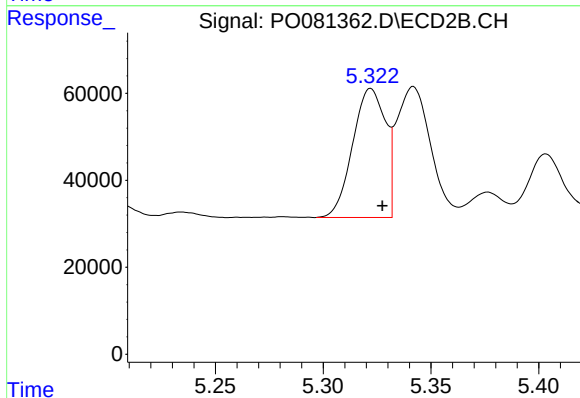
R.T.: 5.820 min
Delta R.T.: -0.006 min
Response: 460508
Conc: 1384.12 ng/ml



#16 AR-1242-1

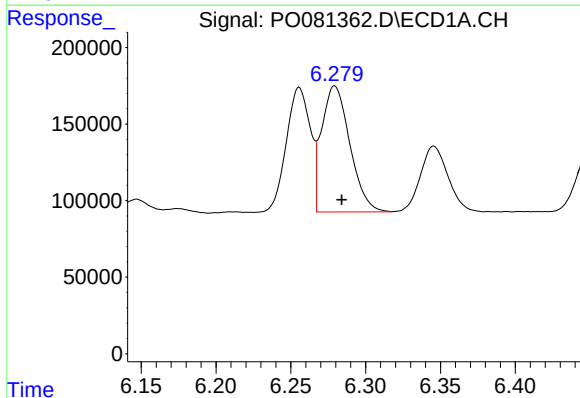
R.T.: 6.256 min
Delta R.T.: -0.005 min
Response: 908740
Conc: 415.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



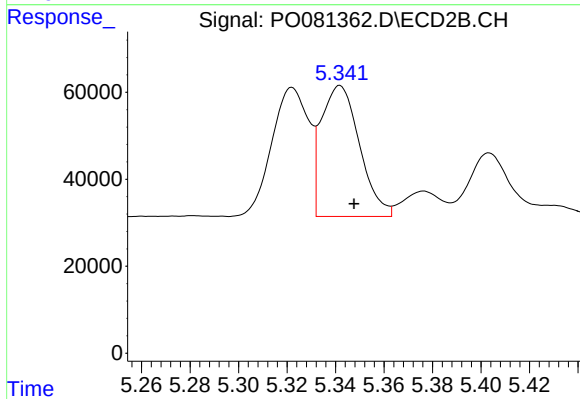
#16 AR-1242-1

R.T.: 5.322 min
Delta R.T.: -0.005 min
Response: 314600
Conc: 422.35 ng/ml



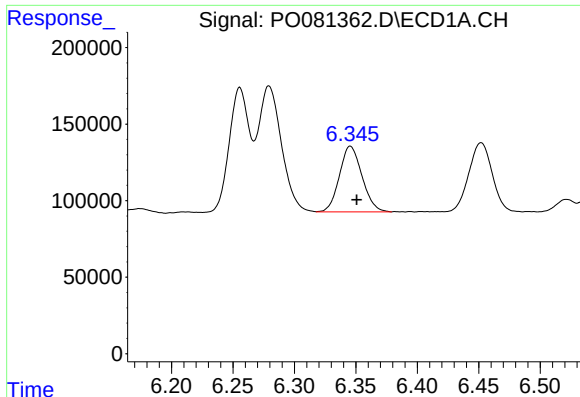
#17 AR-1242-2

R.T.: 6.279 min
Delta R.T.: -0.005 min
Response: 1079807
Conc: 353.01 ng/ml



#17 AR-1242-2

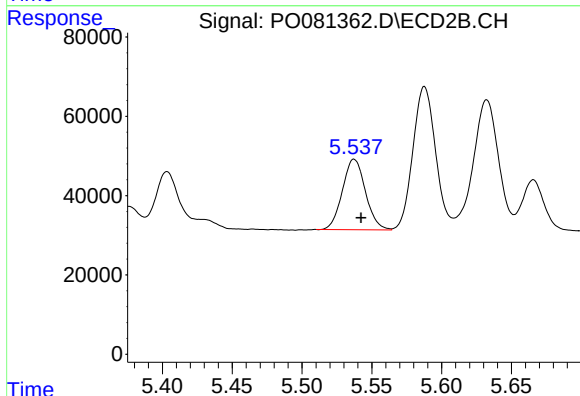
R.T.: 5.342 min
Delta R.T.: -0.006 min
Response: 329708
Conc: 323.22 ng/ml



#18 AR-1242-3

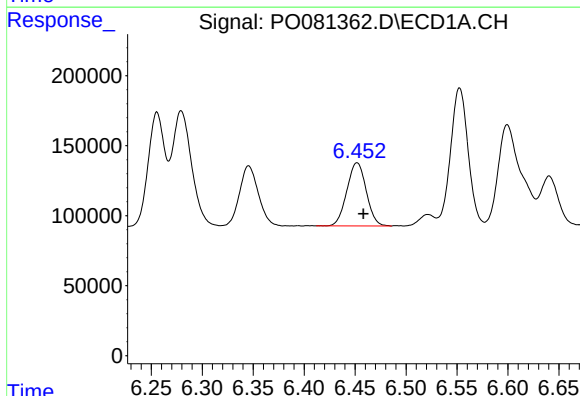
R.T.: 6.346 min
Delta R.T.: -0.005 min
Response: 549788
Conc: 287.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



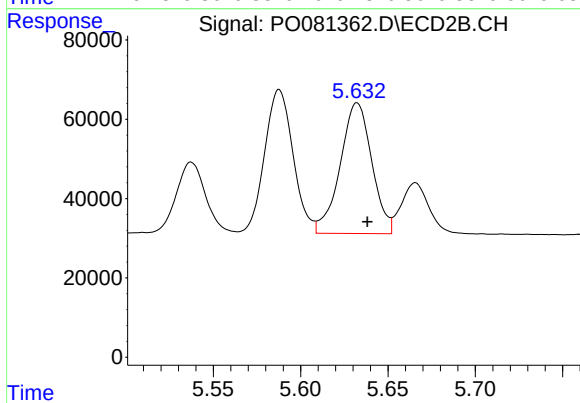
#18 AR-1242-3

R.T.: 5.537 min
Delta R.T.: -0.005 min
Response: 204150
Conc: 367.89 ng/ml



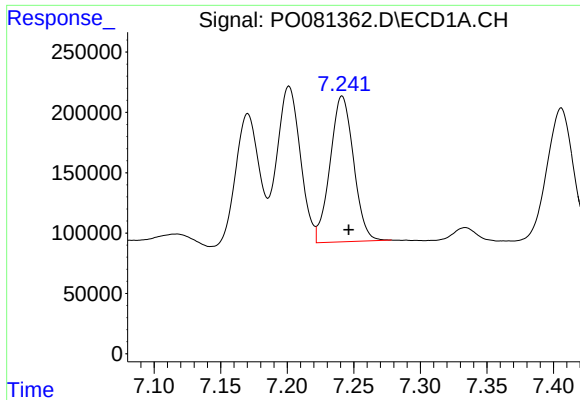
#19 AR-1242-4

R.T.: 6.452 min
Delta R.T.: -0.006 min
Response: 597683
Conc: 387.47 ng/ml



#19 AR-1242-4

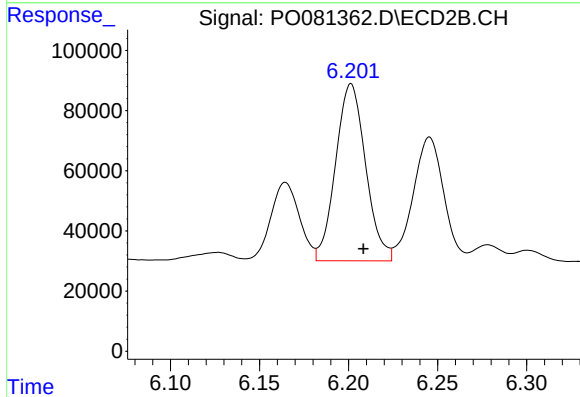
R.T.: 5.632 min
Delta R.T.: -0.006 min
Response: 415504
Conc: 734.43 ng/ml



#20 AR-1242-5

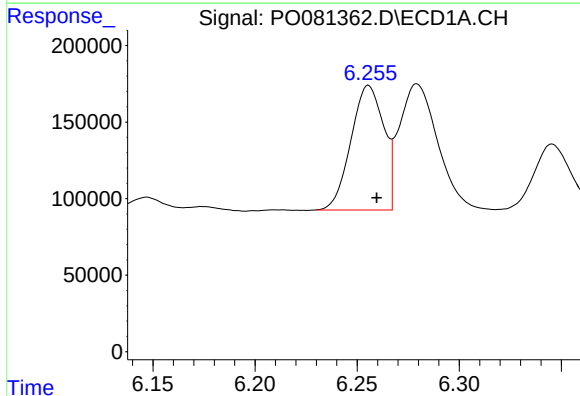
R.T.: 7.241 min
Delta R.T.: -0.005 min
Response: 1480824
Conc: 924.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



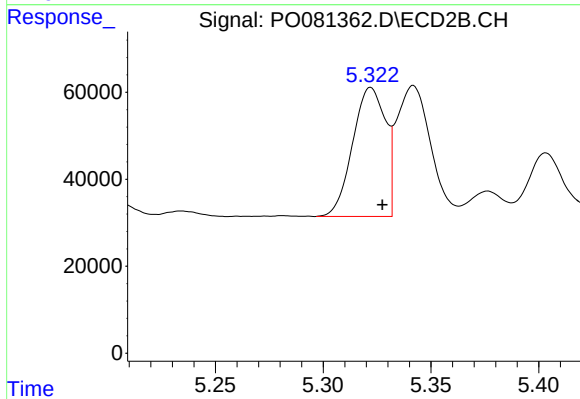
#20 AR-1242-5

R.T.: 6.201 min
Delta R.T.: -0.007 min
Response: 689797
Conc: 952.43 ng/ml



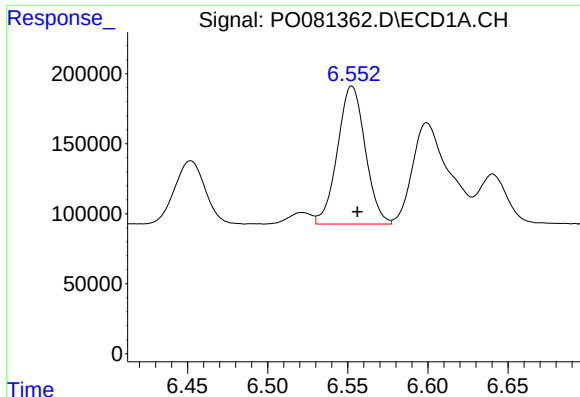
#21 AR-1248-1

R.T.: 6.256 min
Delta R.T.: -0.004 min
Response: 908740
Conc: 526.68 ng/ml



#21 AR-1248-1

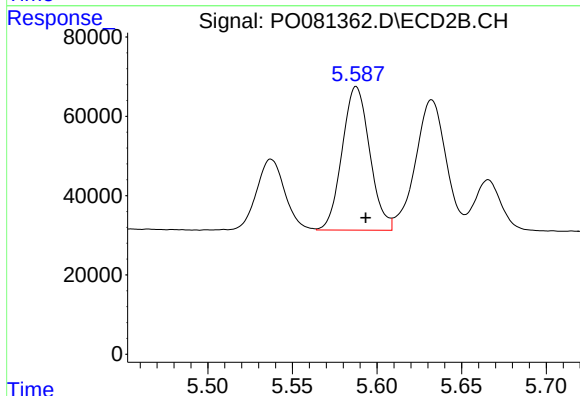
R.T.: 5.322 min
Delta R.T.: -0.005 min
Response: 314600
Conc: 531.38 ng/ml



#22 AR-1248-2

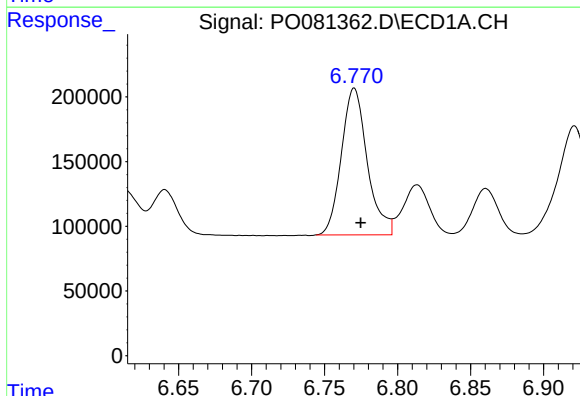
R.T.: 6.553 min
Delta R.T.: -0.003 min
Response: 1188962
Conc: 534.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



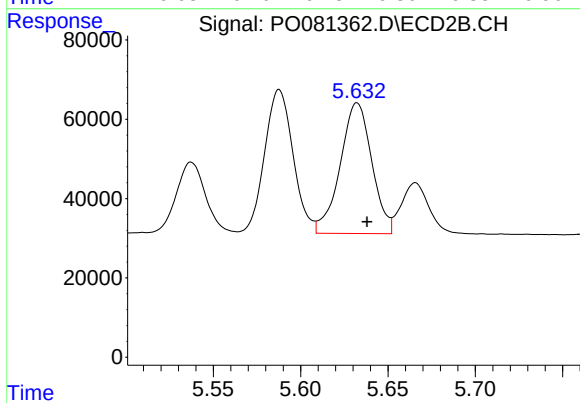
#22 AR-1248-2

R.T.: 5.588 min
Delta R.T.: -0.006 min
Response: 410931
Conc: 494.76 ng/ml



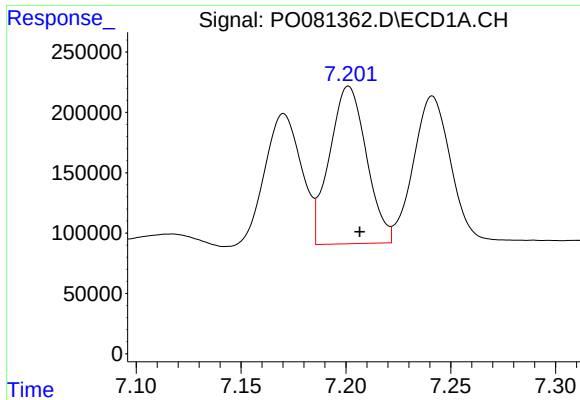
#23 AR-1248-3

R.T.: 6.770 min
Delta R.T.: -0.004 min
Response: 1399959
Conc: 529.00 ng/ml



#23 AR-1248-3

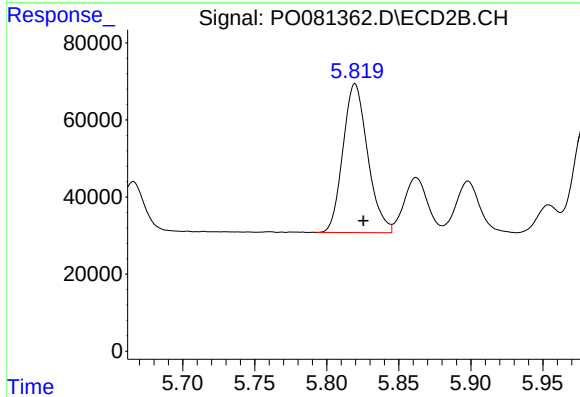
R.T.: 5.632 min
Delta R.T.: -0.006 min
Response: 415504
Conc: 489.56 ng/ml



#24 AR-1248-4

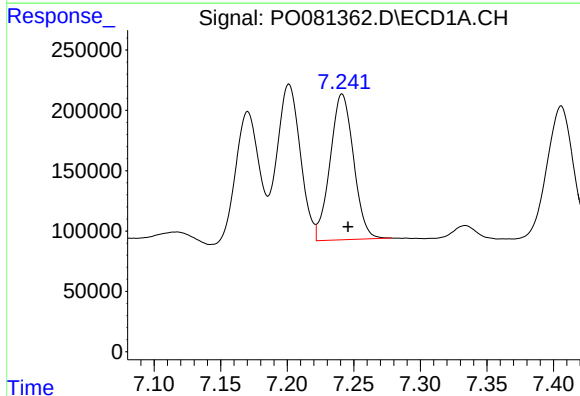
R.T.: 7.201 min
Delta R.T.: -0.005 min
Response: 1597874
Conc: 554.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



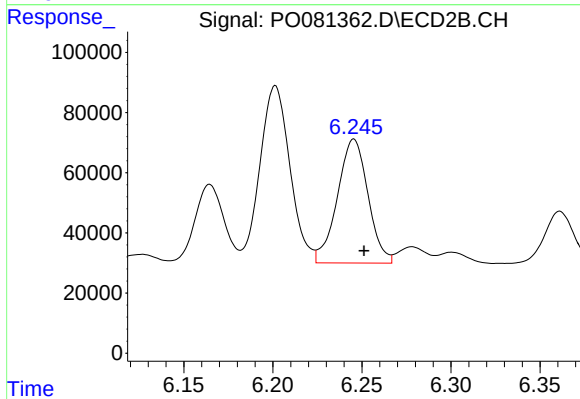
#24 AR-1248-4

R.T.: 5.820 min
Delta R.T.: -0.006 min
Response: 460508
Conc: 465.77 ng/ml



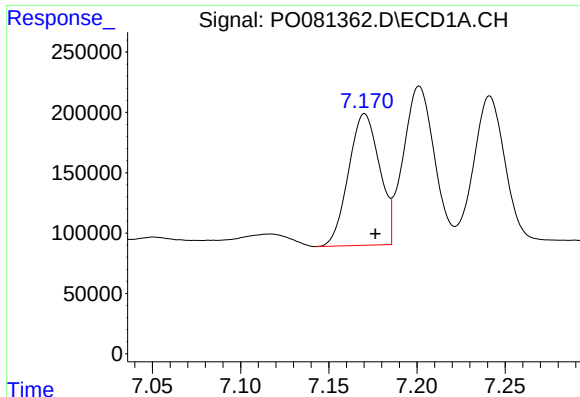
#25 AR-1248-5

R.T.: 7.241 min
Delta R.T.: -0.004 min
Response: 1480824
Conc: 538.46 ng/ml



#25 AR-1248-5

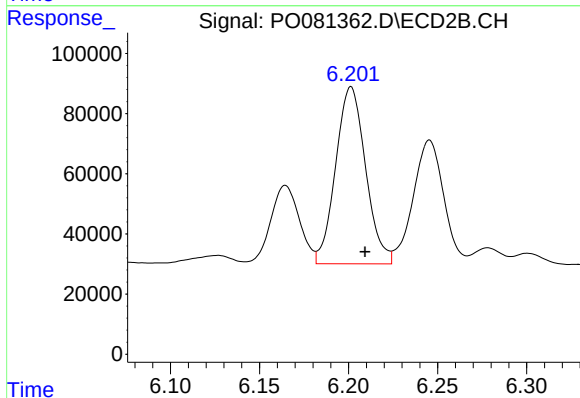
R.T.: 6.245 min
Delta R.T.: -0.006 min
Response: 493401
Conc: 544.22 ng/ml



#26 AR-1254-1

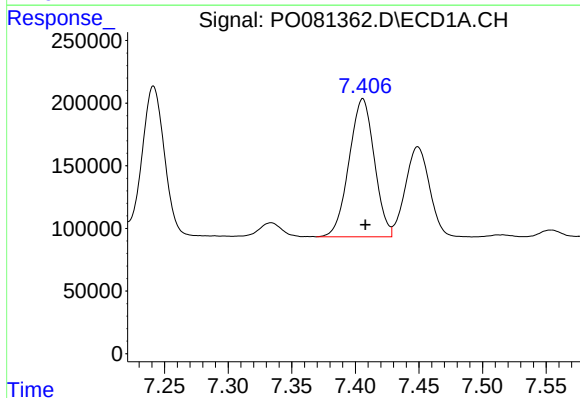
R.T.: 7.170 min
Delta R.T.: -0.006 min
Response: 1333355
Conc: 412.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



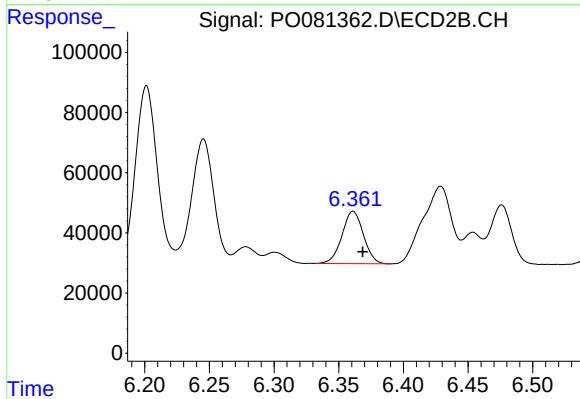
#26 AR-1254-1

R.T.: 6.201 min
Delta R.T.: -0.008 min
Response: 689797
Conc: 436.06 ng/ml



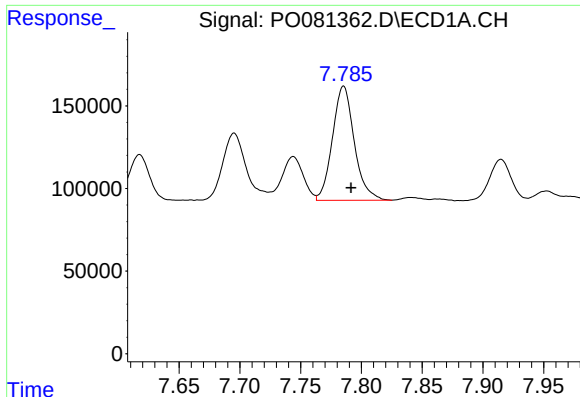
#27 AR-1254-2

R.T.: 7.406 min
Delta R.T.: -0.002 min
Response: 1523981
Conc: 306.21 ng/ml



#27 AR-1254-2

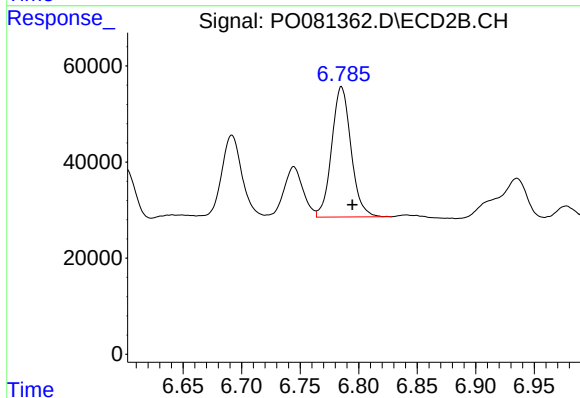
R.T.: 6.361 min
Delta R.T.: -0.007 min
Response: 200992
Conc: 139.02 ng/ml



#28 AR-1254-3

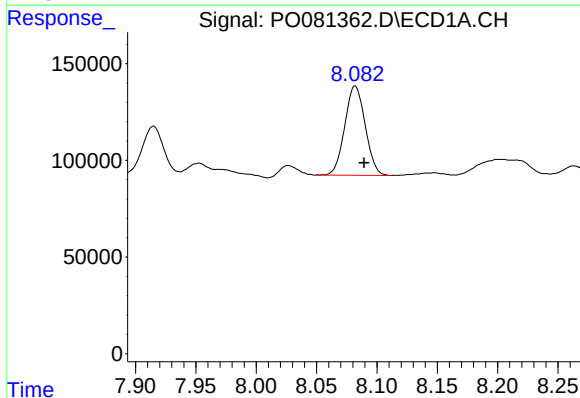
R.T.: 7.785 min
Delta R.T.: -0.006 min
Response: 863428
Conc: 170.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



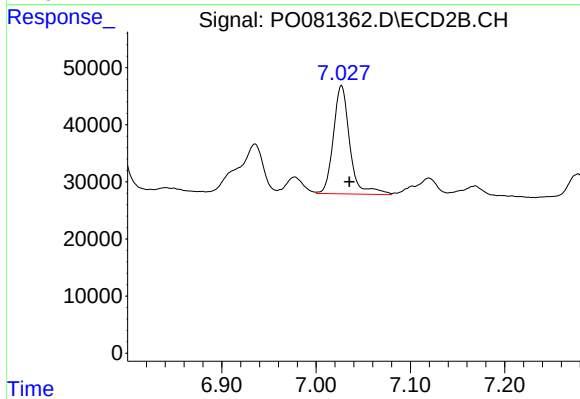
#28 AR-1254-3

R.T.: 6.785 min
Delta R.T.: -0.009 min
Response: 312310
Conc: 139.59 ng/ml



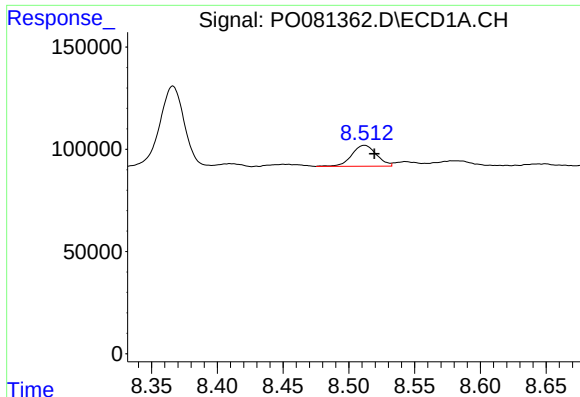
#29 AR-1254-4

R.T.: 8.082 min
Delta R.T.: -0.007 min
Response: 545645
Conc: 146.01 ng/ml



#29 AR-1254-4

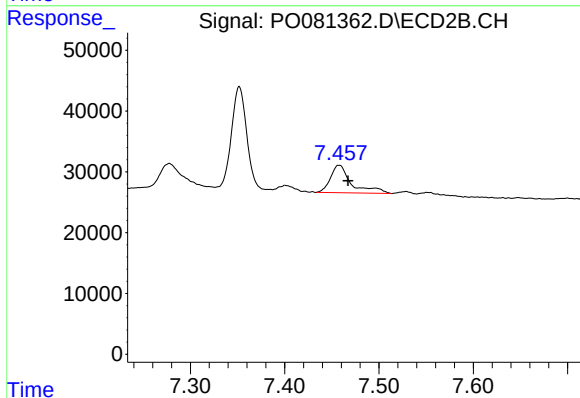
R.T.: 7.027 min
Delta R.T.: -0.008 min
Response: 229789
Conc: 162.33 ng/ml



#30 AR-1254-5

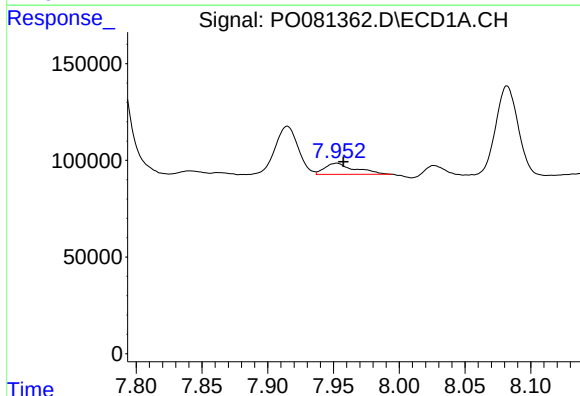
R.T.: 8.512 min
Delta R.T.: -0.008 min
Response: 134046
Conc: 32.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



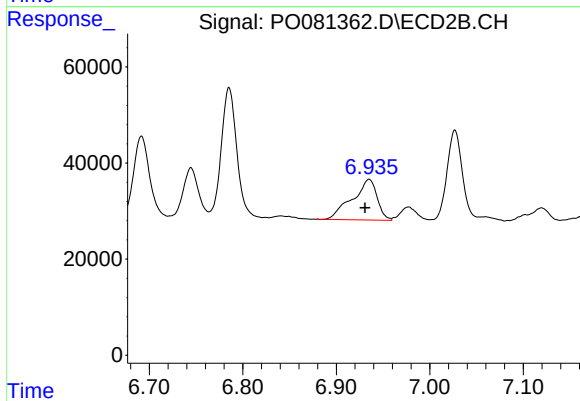
#30 AR-1254-5

R.T.: 7.458 min
Delta R.T.: -0.009 min
Response: 70452
Conc: 33.39 ng/ml



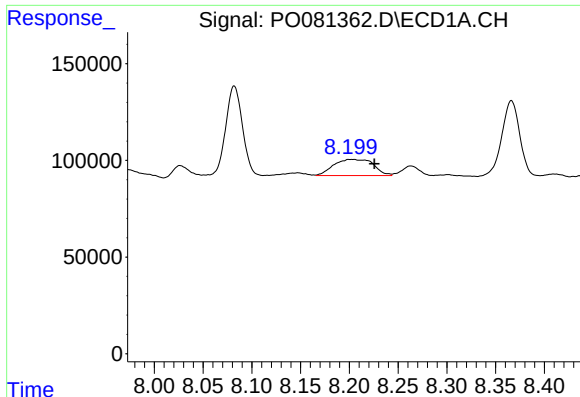
#31 AR-1260-1

R.T.: 7.952 min
Delta R.T.: -0.005 min
Response: 91900
Conc: 26.44 ng/ml



#31 AR-1260-1

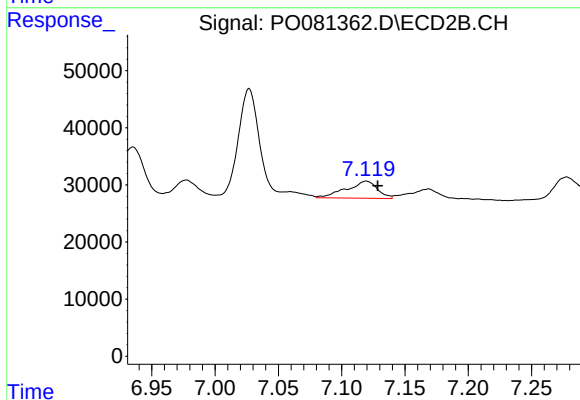
R.T.: 6.935 min
Delta R.T.: 0.005 min
Response: 156453
Conc: 106.61 ng/ml



#32 AR-1260-2

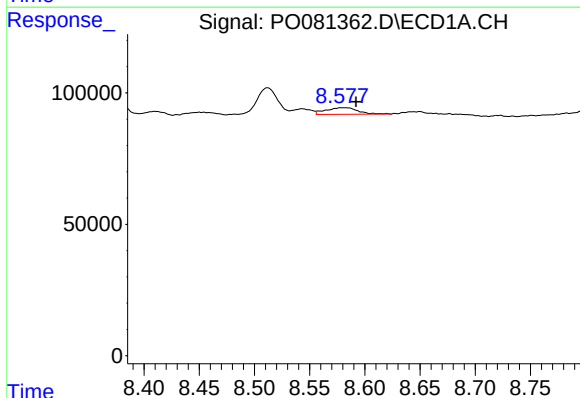
R.T.: 8.204 min
Delta R.T.: -0.022 min
Response: 236598
Conc: 53.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



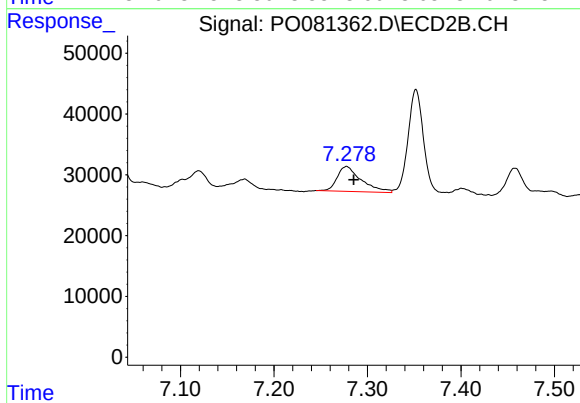
#32 AR-1260-2

R.T.: 7.119 min
Delta R.T.: -0.009 min
Response: 51007
Conc: 29.06 ng/ml



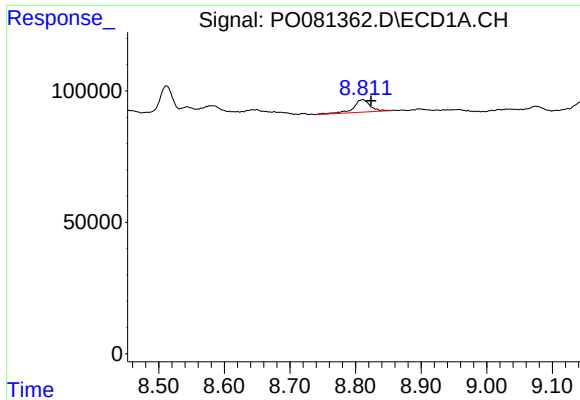
#33 AR-1260-3

R.T.: 8.580 min
Delta R.T.: -0.012 min
Response: 50856
Conc: 19.38 ng/ml



#33 AR-1260-3

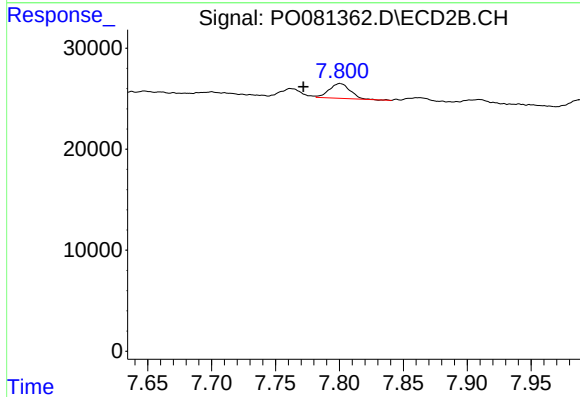
R.T.: 7.278 min
Delta R.T.: -0.008 min
Response: 73729
Conc: 40.27 ng/ml



#34 AR-1260-4

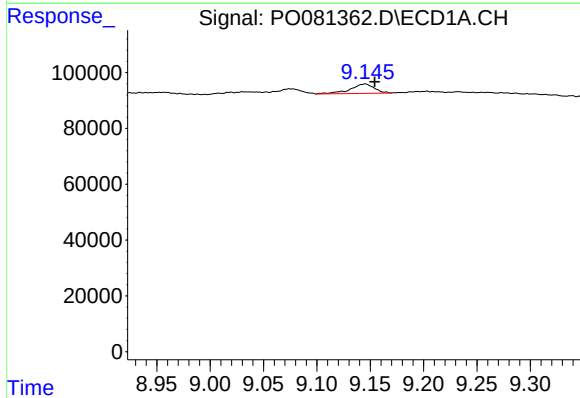
R.T.: 8.811 min
Delta R.T.: -0.013 min
Response: 83944
Conc: 26.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



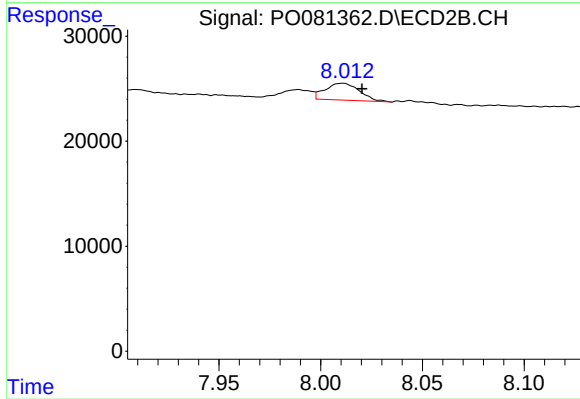
#34 AR-1260-4

R.T.: 7.801 min
Delta R.T.: 0.029 min
Response: 16926
Conc: 14.33 ng/ml



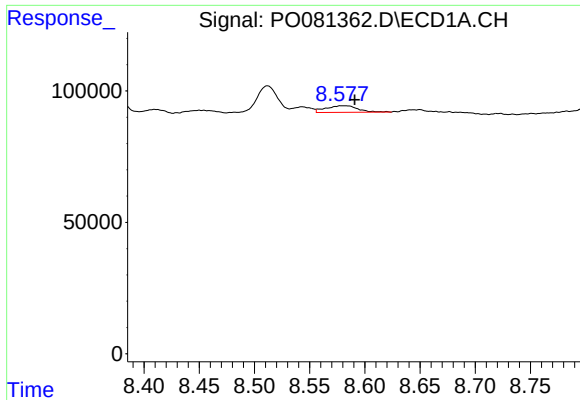
#35 AR-1260-5

R.T.: 9.145 min
Delta R.T.: -0.009 min
Response: 52071
Conc: 8.70 ng/ml



#35 AR-1260-5

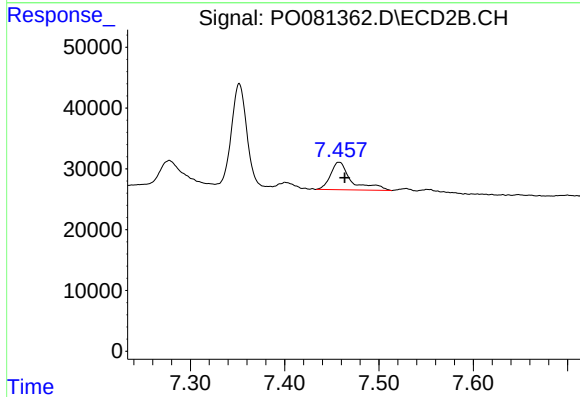
R.T.: 8.011 min
Delta R.T.: -0.010 min
Response: 18860
Conc: 6.66 ng/ml



#36 AR-1262-1

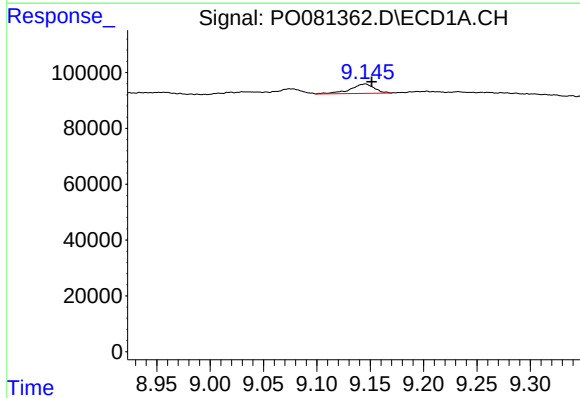
R.T.: 8.580 min
Delta R.T.: -0.011 min
Response: 50856
Conc: 11.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



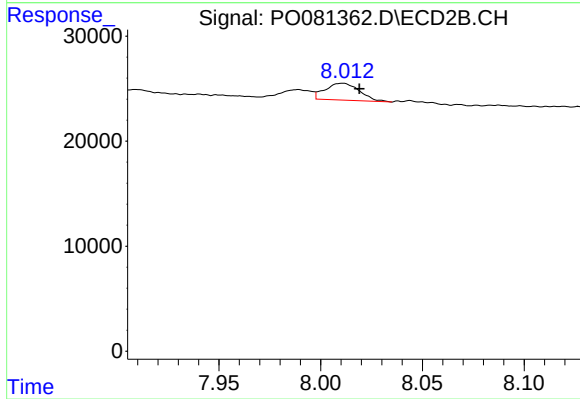
#36 AR-1262-1

R.T.: 7.458 min
Delta R.T.: -0.006 min
Response: 70452
Conc: 66.33 ng/ml



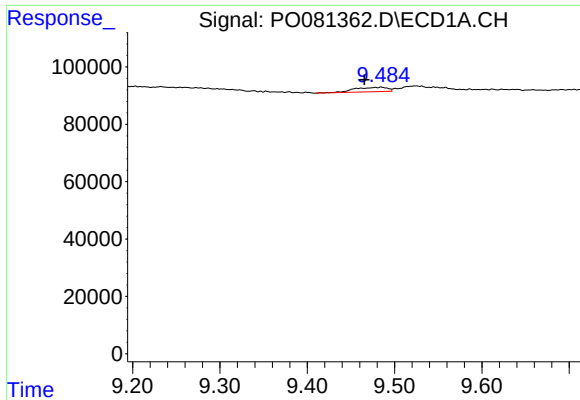
#37 AR-1262-2

R.T.: 9.145 min
Delta R.T.: -0.006 min
Response: 52071
Conc: 6.80 ng/ml



#37 AR-1262-2

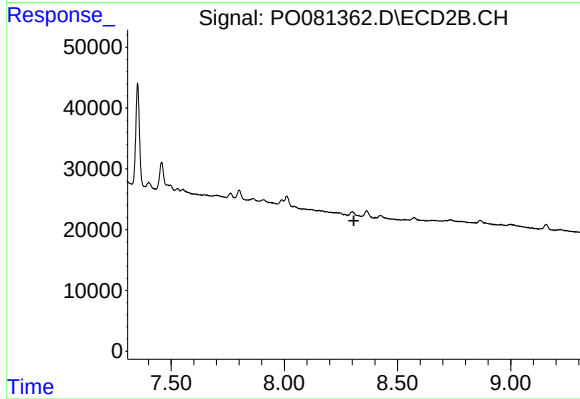
R.T.: 8.011 min
Delta R.T.: -0.008 min
Response: 18860
Conc: 5.73 ng/ml



#38 AR-1262-3

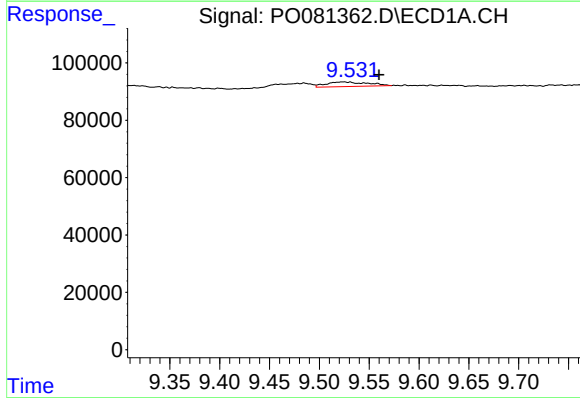
R.T.: 9.485 min
Delta R.T.: 0.019 min
Response: 41642
Conc: 12.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



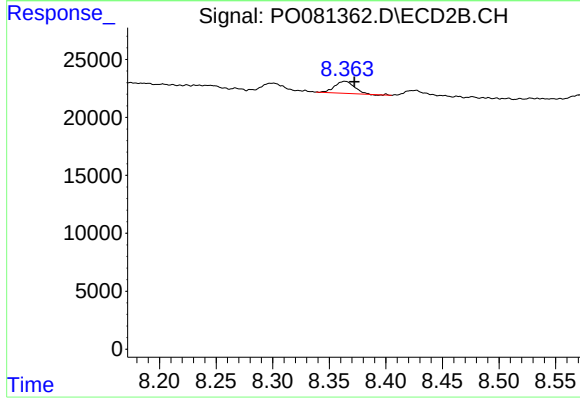
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.307 min
Response: 0
Conc: N.D.



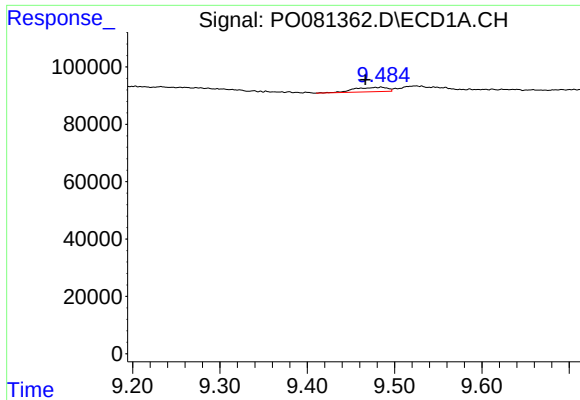
#39 AR-1262-4

R.T.: 9.531 min
Delta R.T.: -0.029 min
Response: 46990
Conc: 22.44 ng/ml



#39 AR-1262-4

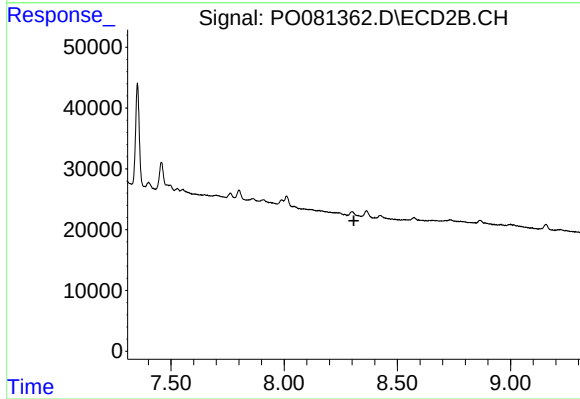
R.T.: 8.364 min
Delta R.T.: -0.008 min
Response: 12639
Conc: 5.33 ng/ml



#41 AR-1268-1

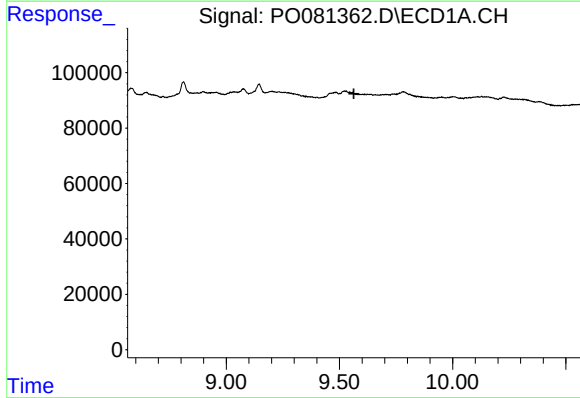
R.T.: 9.485 min
Delta R.T.: 0.018 min
Response: 41642
Conc: 4.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



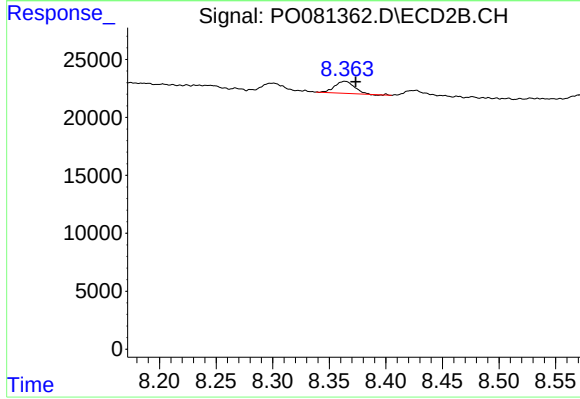
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.308 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.564 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.364 min
Delta R.T.: -0.009 min
Response: 12639
Conc: 3.72 ng/ml