

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO102519\
 Data File : PO063172.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Oct 2019 17:04
 Operator : HP/AJ
 Sample : K5499-15RE
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 705-81-(0-1)RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 23:17:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO101119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 12 06:25:38 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...	4.317	3.478	851751	1030543	13.772	24.032 #
2)	SA Decachlor...	9.937	8.325	482100	279842	8.616	9.537
Target Compounds							
6)	L1 AR-1016-4	0.000	4.809	0	42774	N.D.	43.527 #
7)	L1 AR-1016-5	0.000	4.964	0	175445	N.D.	136.051 #
10)	L2 AR-1221-3	0.000	3.893	0	38298	N.D.	32.544 #
11)	L3 AR-1232-1	0.000	3.893	0	38298	N.D.	24.716 #
14)	L3 AR-1232-4	0.000	4.809	0	42774	N.D.	52.578 #
15)	L3 AR-1232-5	0.000	4.964	0	175445	N.D.	198.655 #
19)	L4 AR-1242-4	0.000	4.809	0	42774	N.D.	45.309 #
20)	L4 AR-1242-5	6.360	5.299	18563	130708	12.145	109.537 #
22)	L5 AR-1248-2	0.000	4.809	0	42774	N.D.	33.762 #
23)	L5 AR-1248-3	5.891	4.809	150880	42774	68.315	32.222 #
24)	L5 AR-1248-4	6.360	4.964	18563	175445	7.266	110.875 #
25)	L5 AR-1248-5	6.360	5.299	18563	130708	7.592	84.930 #
26)	L6 AR-1254-1	6.325	5.299	84210	130708	31.591	53.442 #
27)	L6 AR-1254-2	6.543	5.441	154971	88060	37.904	41.580
28)	L6 AR-1254-3	6.911	5.849	232869	117333	55.656	36.012 #
29)	L6 AR-1254-4	7.189	6.056	55872	54971	18.542	28.461 #
30)	L6 AR-1254-5	7.606	6.466	315075	249949	100.538	94.635
31)	L7 AR-1260-1	7.066	5.960	274382	182957	96.372	86.108
32)	L7 AR-1260-2	7.320	6.146	326574	168996	95.196	66.596 #
33)	L7 AR-1260-3	7.680	6.293	99289	85117	37.523	37.694
34)	L7 AR-1260-4	7.902	6.756	111123	79528	39.729	45.293
35)	L7 AR-1260-5	8.216	6.997	175438	217965	33.509	60.505 #
36)	L8 AR-1262-1	7.680	6.557	99289	54893	24.188	46.060 #
37)	L8 AR-1262-2	8.216	6.997	175438	217965	27.208	51.874 #
38)	L8 AR-1262-3	8.530	7.275	120352	29589	27.369	16.824 #
39)	L8 AR-1262-4	0.000	7.337	0	109329	N.D.	35.762 #
40)	L8 AR-1262-5	9.230	7.827	101314	31083	44.855	23.800 #
41)	L9 AR-1268-1	8.530	7.275	120352	29589	15.899	6.319 #
42)	L9 AR-1268-2	0.000	7.337	0	109329	N.D.	26.169 #
44)	L9 AR-1268-4	9.230	7.827	101314	31083	42.640	21.815 #
45)	L9 AR-1268-5	0.000	8.096	0	27233	N.D.	2.942 #

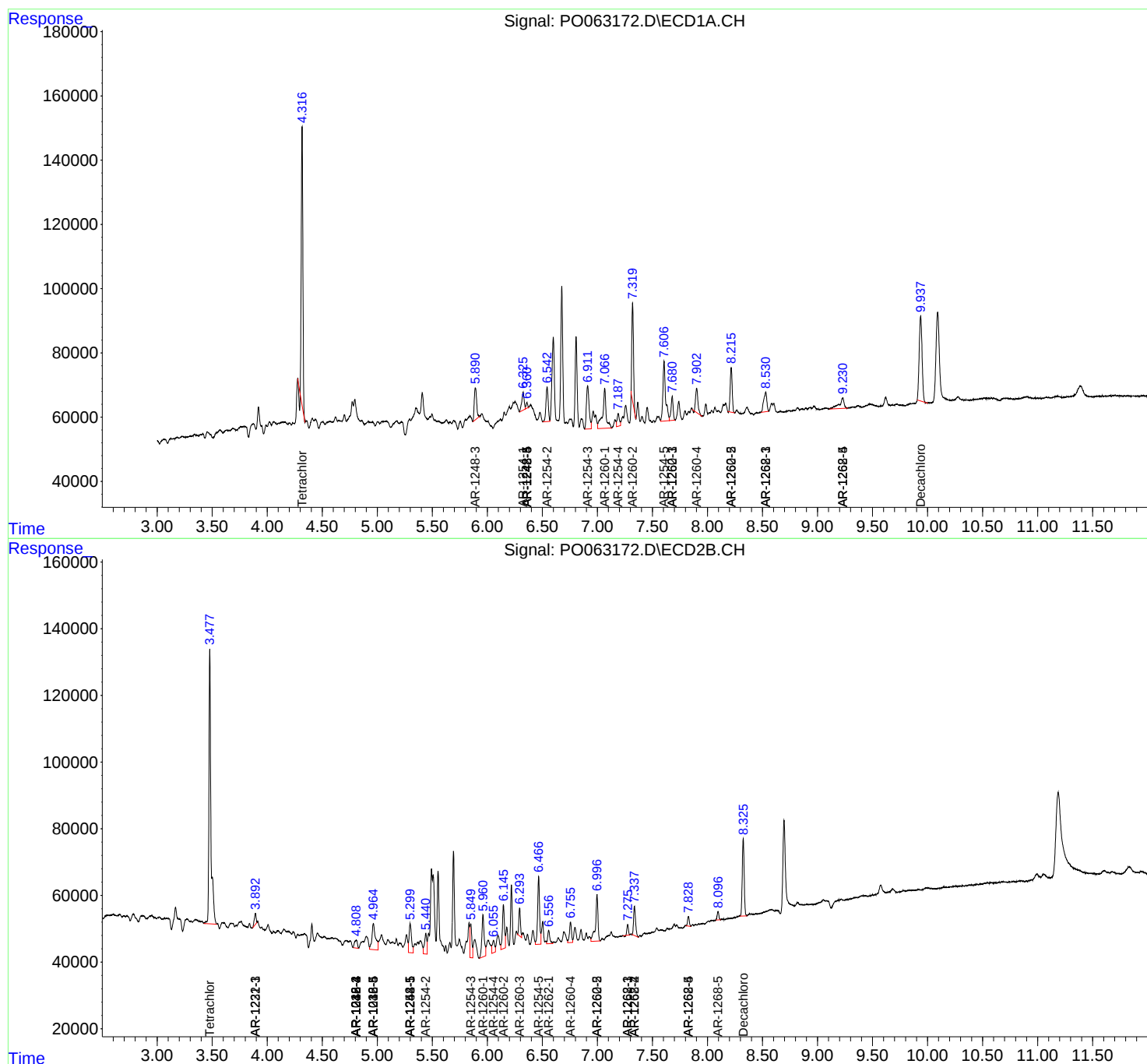
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

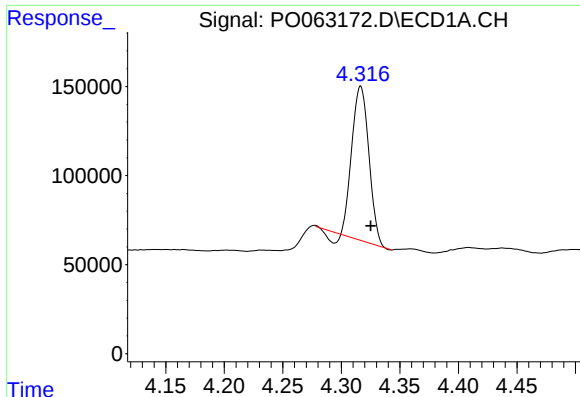
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102519\
Data File : P0063172.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Oct 2019 17:04
Operator : HP/AJ
Sample : K5499-15RE
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
705-81-(0-1)RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 23:17:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 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

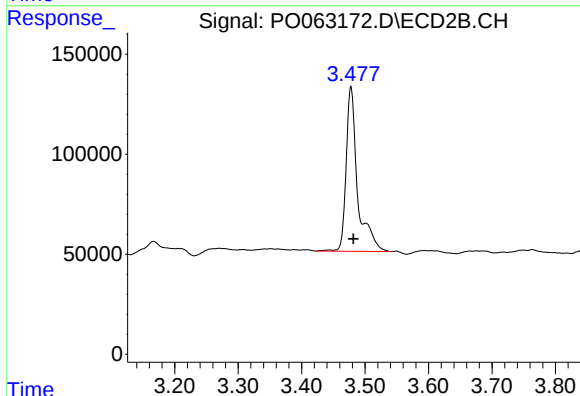




#1 Tetrachloro-m-xylene

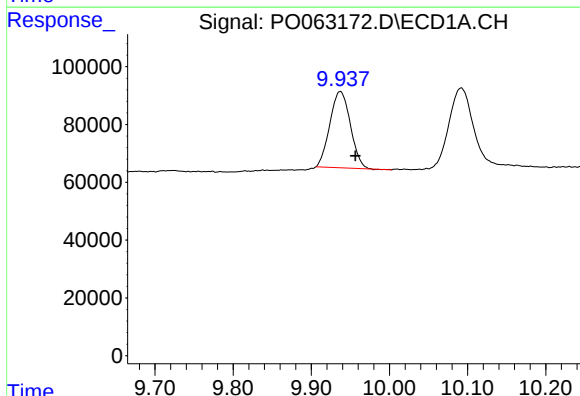
R.T.: 4.317 min
Delta R.T.: -0.008 min
Response: 851751
Conc: 13.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
705-81-(0-1)RE



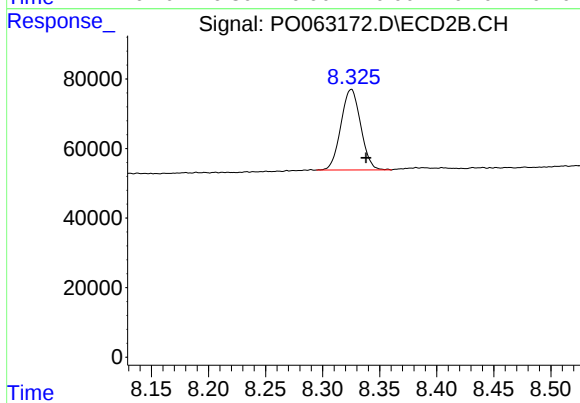
#1 Tetrachloro-m-xylene

R.T.: 3.478 min
Delta R.T.: -0.004 min
Response: 1030543
Conc: 24.03 ng/ml



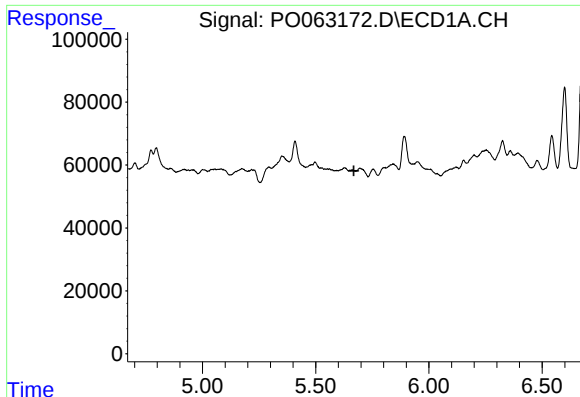
#2 Decachlorobiphenyl

R.T.: 9.937 min
Delta R.T.: -0.019 min
Response: 482100
Conc: 8.62 ng/ml



#2 Decachlorobiphenyl

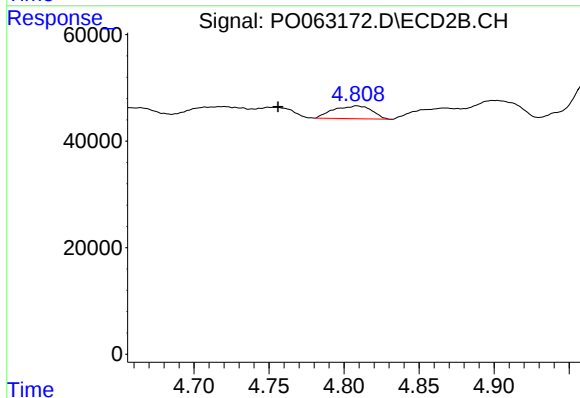
R.T.: 8.325 min
Delta R.T.: -0.013 min
Response: 279842
Conc: 9.54 ng/ml



#6 AR-1016-4

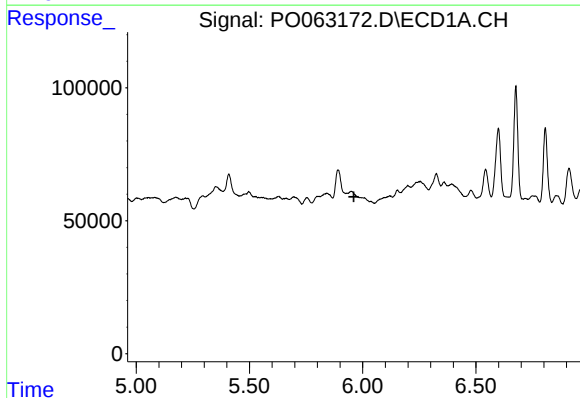
R.T.: 0.000 min
Exp R.T.: 5.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
705-81-(0-1)RE



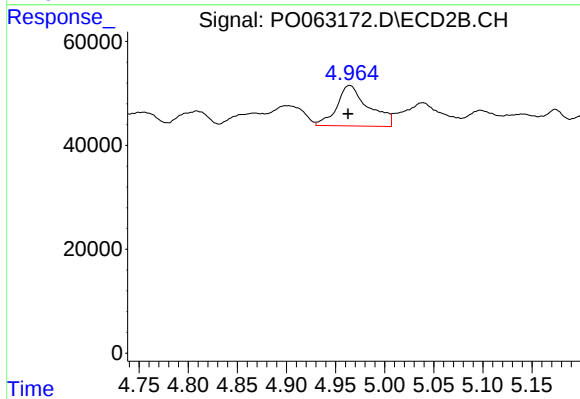
#6 AR-1016-4

R.T.: 4.809 min
Delta R.T.: 0.053 min
Response: 42774
Conc: 43.53 ng/ml



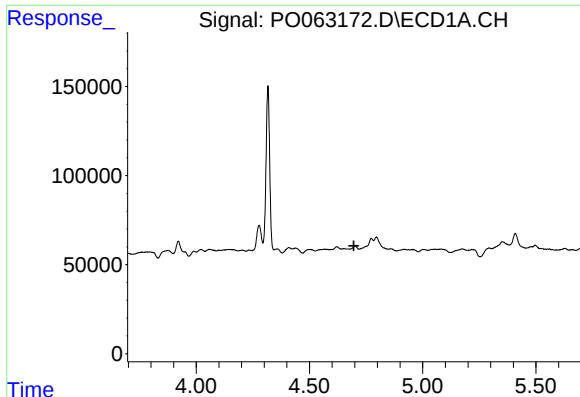
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.961 min
Response: 0
Conc: N.D.



#7 AR-1016-5

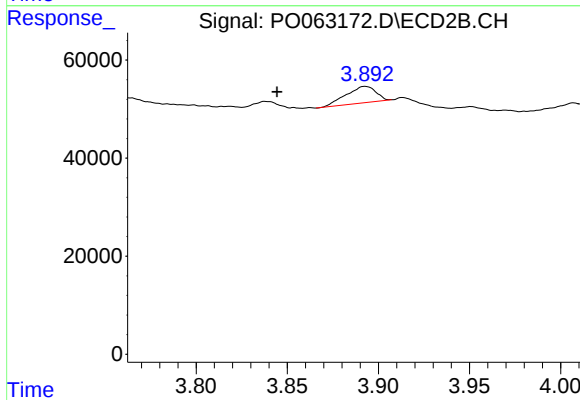
R.T.: 4.964 min
Delta R.T.: 0.002 min
Response: 175445
Conc: 136.05 ng/ml



#10 AR-1221-3

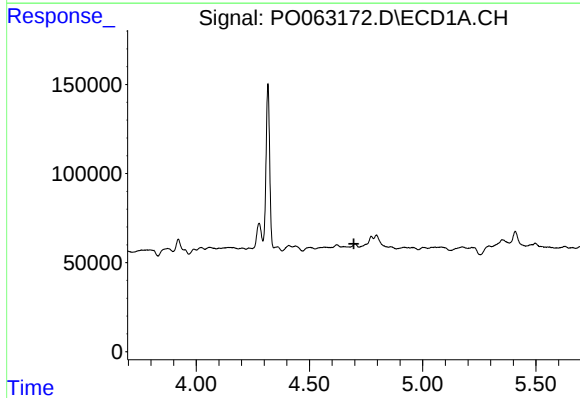
R.T.: 0.000 min
Exp R.T. : 4.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
705-81-(0-1)RE



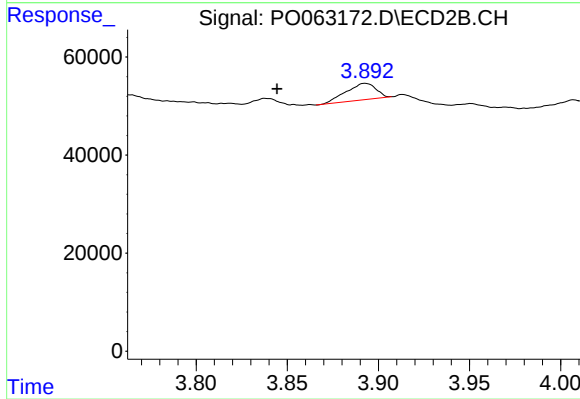
#10 AR-1221-3

R.T.: 3.893 min
Delta R.T.: 0.048 min
Response: 38298
Conc: 32.54 ng/ml



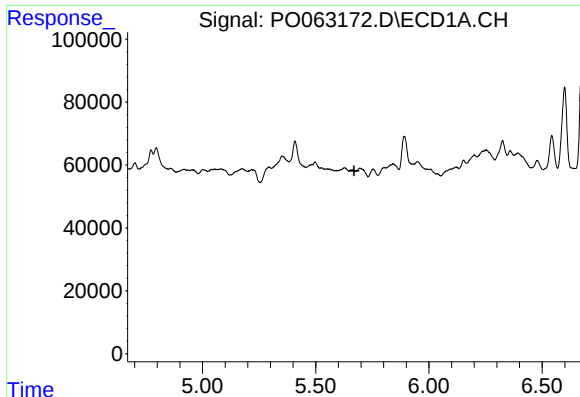
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.696 min
Response: 0
Conc: N.D.



#11 AR-1232-1

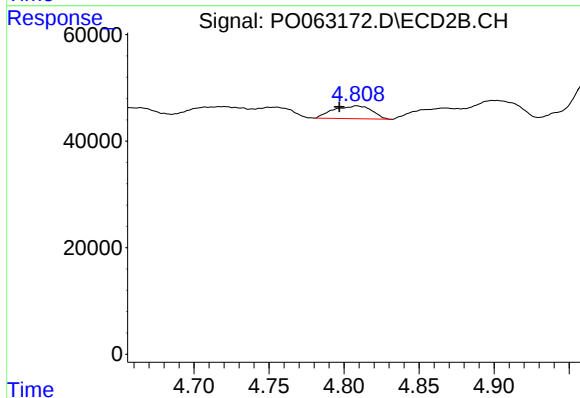
R.T.: 3.893 min
Delta R.T.: 0.049 min
Response: 38298
Conc: 24.72 ng/ml



#14 AR-1232-4

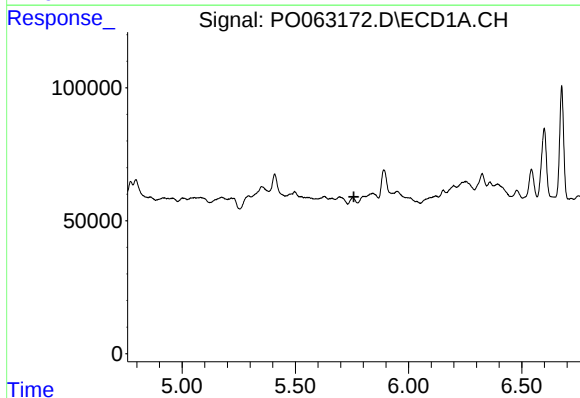
R.T.: 0.000 min
Exp R.T.: 5.669 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
705-81-(0-1)RE



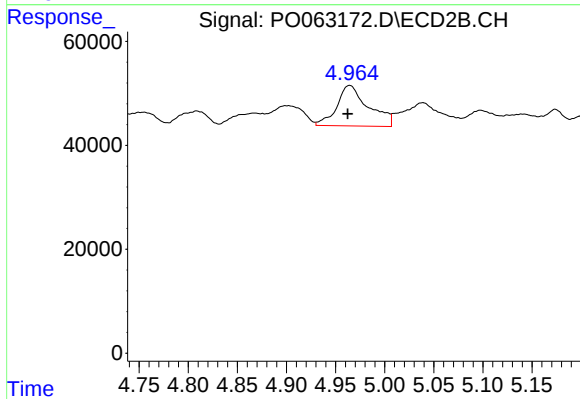
#14 AR-1232-4

R.T.: 4.809 min
Delta R.T.: 0.012 min
Response: 42774
Conc: 52.58 ng/ml



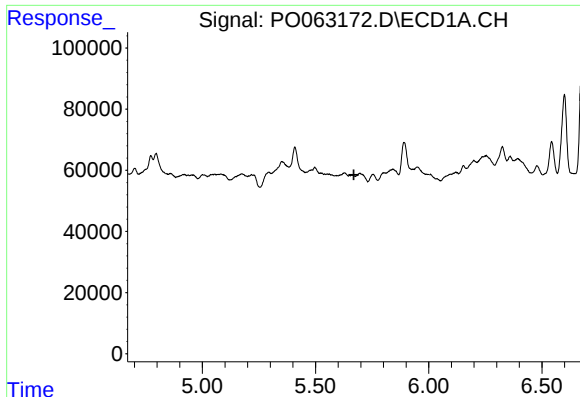
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.



#15 AR-1232-5

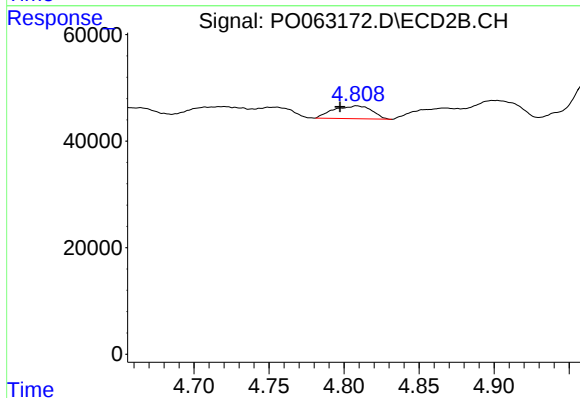
R.T.: 4.964 min
Delta R.T.: 0.002 min
Response: 175445
Conc: 198.66 ng/ml



#19 AR-1242-4

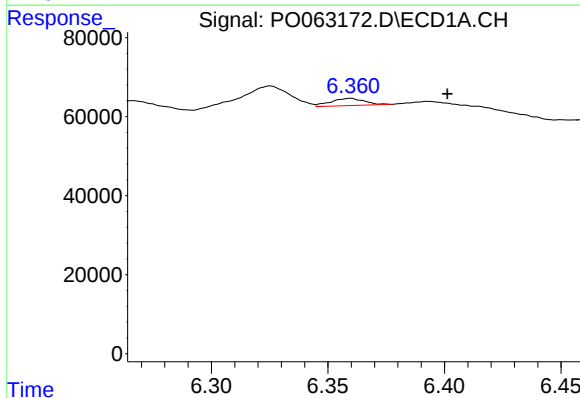
R.T.: 0.000 min
Exp R.T.: 5.669 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
705-81-(0-1)RE



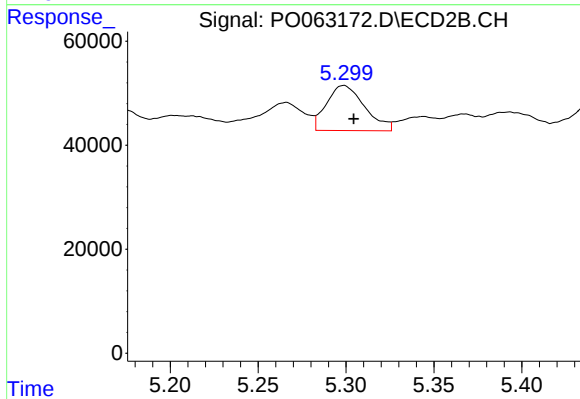
#19 AR-1242-4

R.T.: 4.809 min
Delta R.T.: 0.011 min
Response: 42774
Conc: 45.31 ng/ml



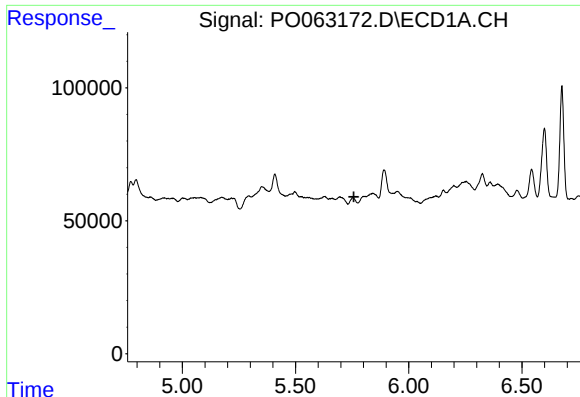
#20 AR-1242-5

R.T.: 6.360 min
Delta R.T.: -0.042 min
Response: 18563
Conc: 12.15 ng/ml



#20 AR-1242-5

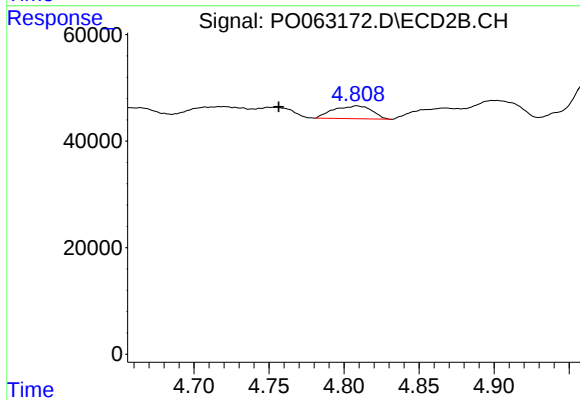
R.T.: 5.299 min
Delta R.T.: -0.006 min
Response: 130708
Conc: 109.54 ng/ml



#22 AR-1248-2

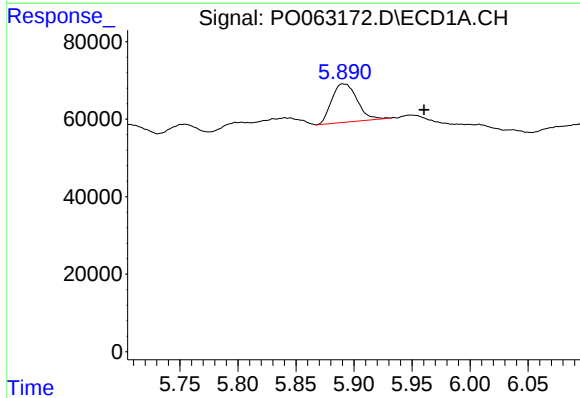
R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
705-81-(0-1)RE



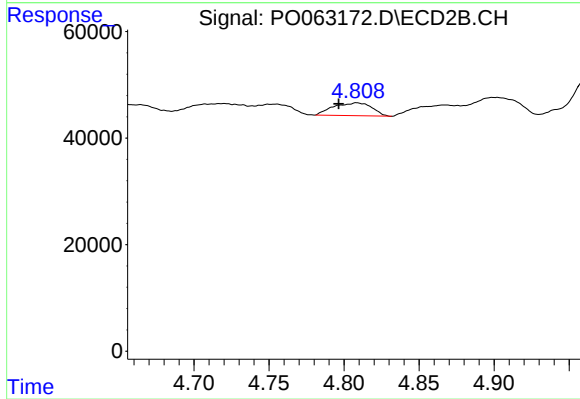
#22 AR-1248-2

R.T.: 4.809 min
Delta R.T.: 0.052 min
Response: 42774
Conc: 33.76 ng/ml



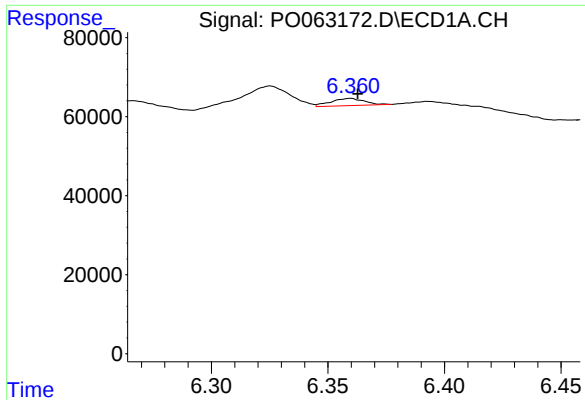
#23 AR-1248-3

R.T.: 5.891 min
Delta R.T.: -0.069 min
Response: 150880
Conc: 68.32 ng/ml



#23 AR-1248-3

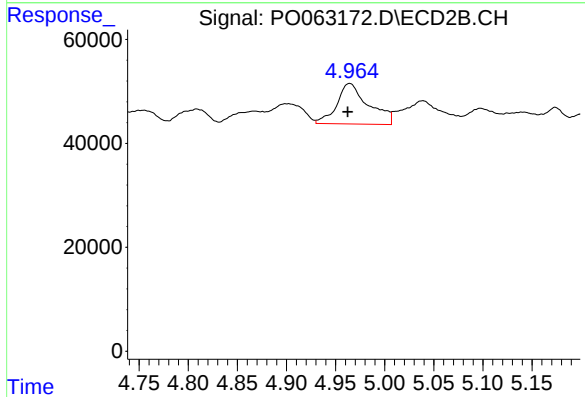
R.T.: 4.809 min
Delta R.T.: 0.012 min
Response: 42774
Conc: 32.22 ng/ml



#24 AR-1248-4

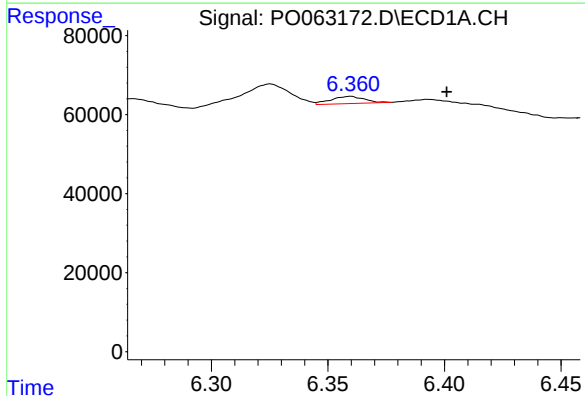
R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: 18563
Conc: 7.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
705-81-(0-1)RE



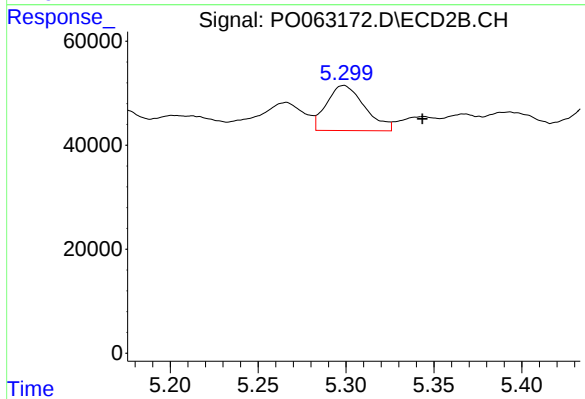
#24 AR-1248-4

R.T.: 4.964 min
Delta R.T.: 0.002 min
Response: 175445
Conc: 110.87 ng/ml



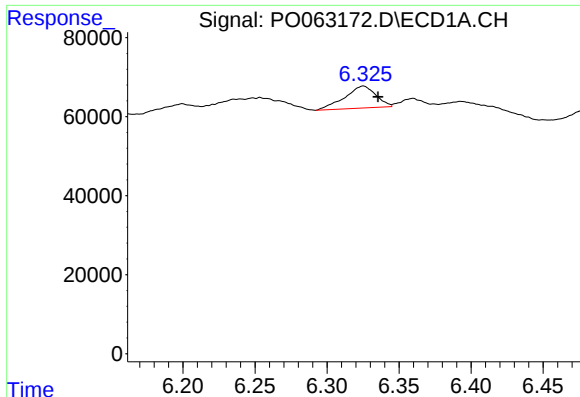
#25 AR-1248-5

R.T.: 6.360 min
Delta R.T.: -0.041 min
Response: 18563
Conc: 7.59 ng/ml



#25 AR-1248-5

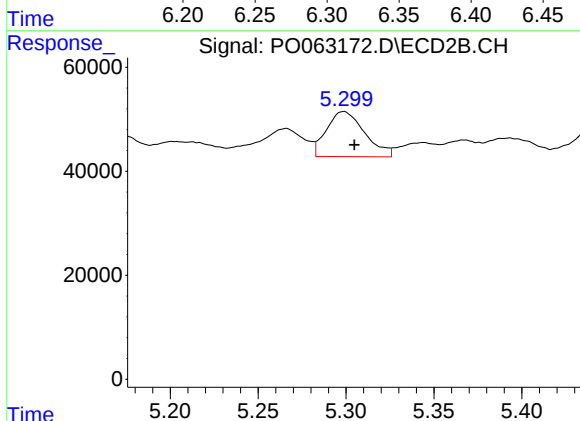
R.T.: 5.299 min
Delta R.T.: -0.045 min
Response: 130708
Conc: 84.93 ng/ml



#26 AR-1254-1

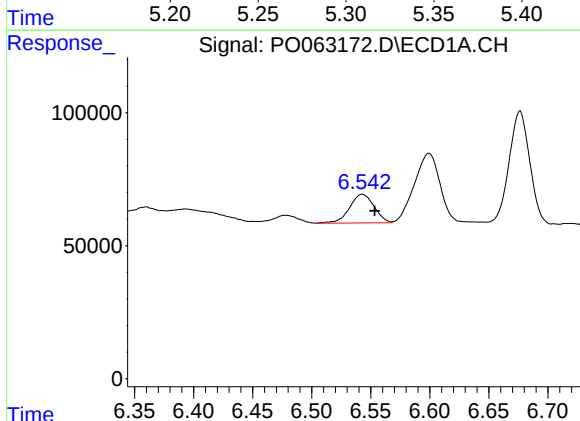
R.T.: 6.325 min
Delta R.T.: -0.010 min
Response: 84210
Conc: 31.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
705-81-(0-1)RE



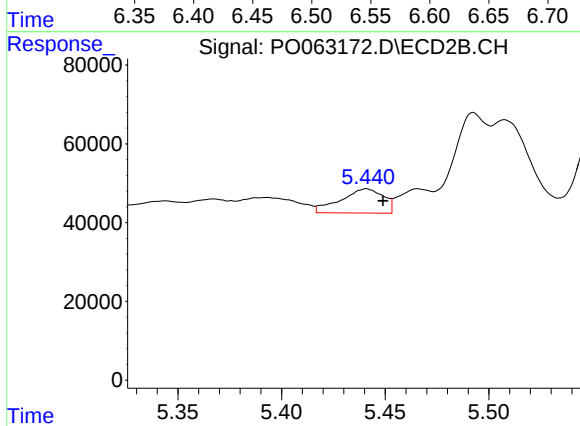
#26 AR-1254-1

R.T.: 5.299 min
Delta R.T.: -0.006 min
Response: 130708
Conc: 53.44 ng/ml



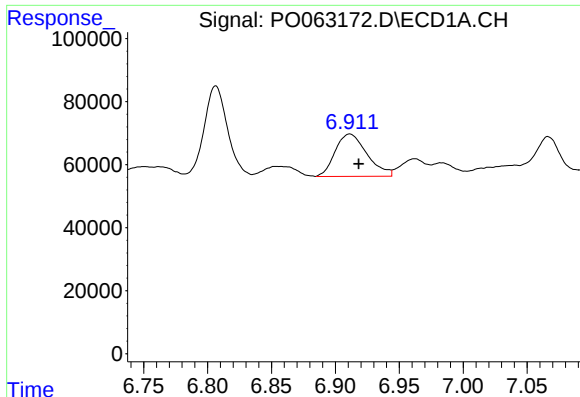
#27 AR-1254-2

R.T.: 6.543 min
Delta R.T.: -0.011 min
Response: 154971
Conc: 37.90 ng/ml



#27 AR-1254-2

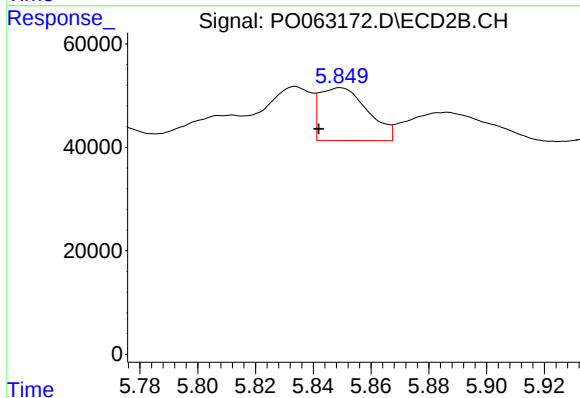
R.T.: 5.441 min
Delta R.T.: -0.008 min
Response: 88060
Conc: 41.58 ng/ml



#28 AR-1254-3

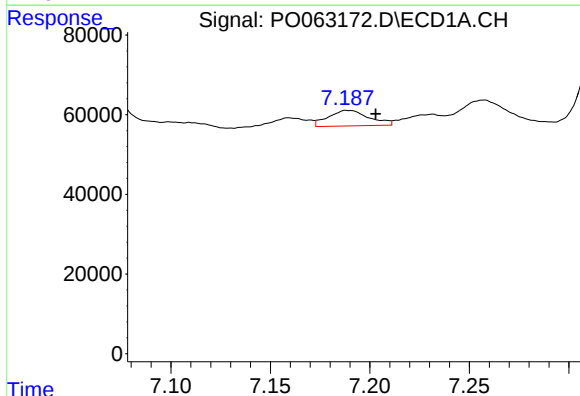
R.T.: 6.911 min
Delta R.T.: -0.007 min
Response: 232869
Conc: 55.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
705-81-(0-1)RE



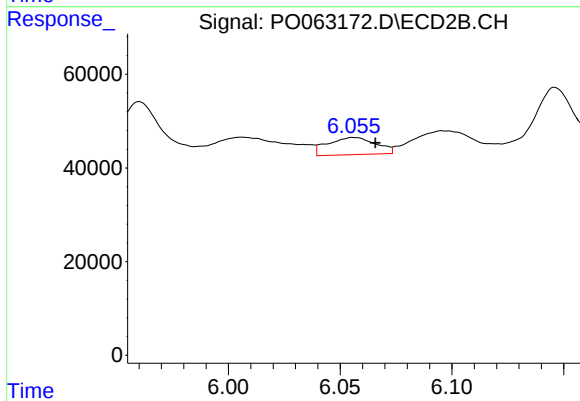
#28 AR-1254-3

R.T.: 5.849 min
Delta R.T.: 0.007 min
Response: 117333
Conc: 36.01 ng/ml



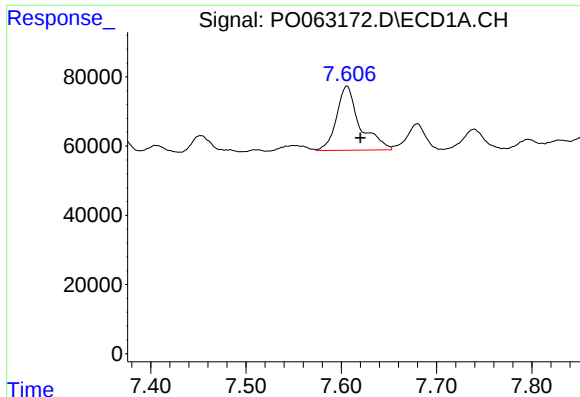
#29 AR-1254-4

R.T.: 7.189 min
Delta R.T.: -0.014 min
Response: 55872
Conc: 18.54 ng/ml



#29 AR-1254-4

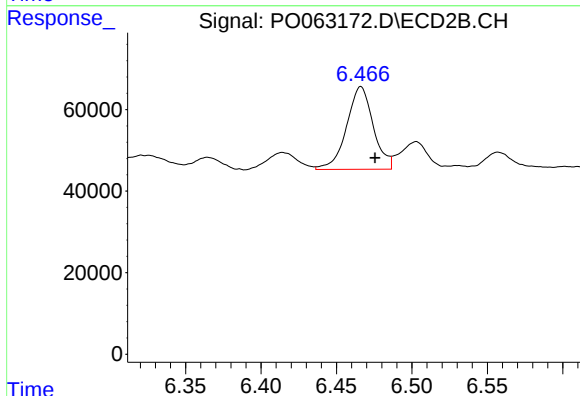
R.T.: 6.056 min
Delta R.T.: -0.010 min
Response: 54971
Conc: 28.46 ng/ml



#30 AR-1254-5

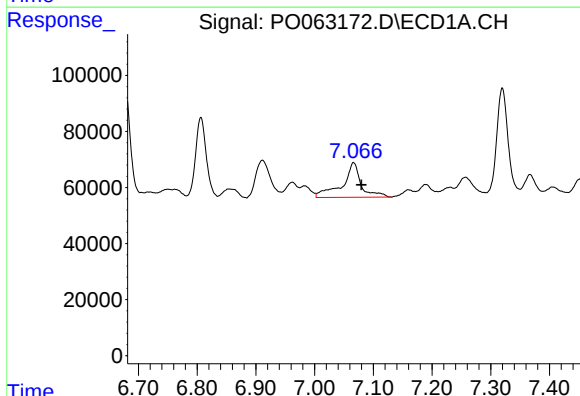
R.T.: 7.606 min
Delta R.T.: -0.014 min
Response: 315075
Conc: 100.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
705-81-(0-1)RE



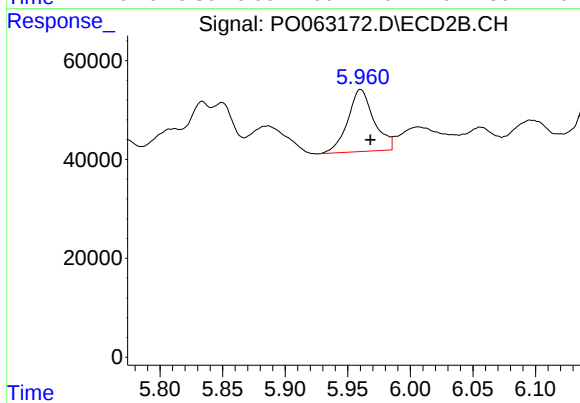
#30 AR-1254-5

R.T.: 6.466 min
Delta R.T.: -0.009 min
Response: 249949
Conc: 94.63 ng/ml



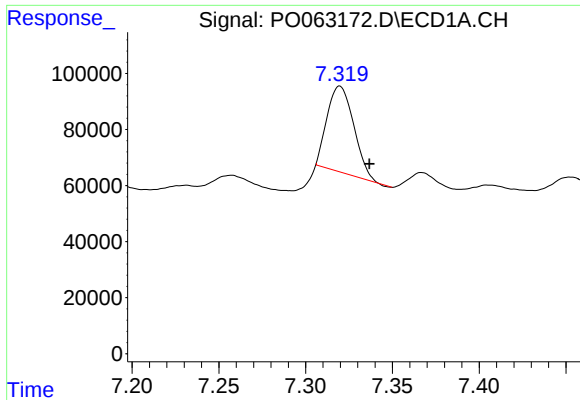
#31 AR-1260-1

R.T.: 7.066 min
Delta R.T.: -0.013 min
Response: 274382
Conc: 96.37 ng/ml



#31 AR-1260-1

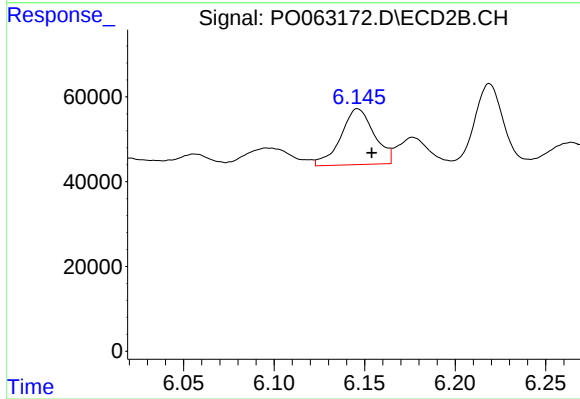
R.T.: 5.960 min
Delta R.T.: -0.008 min
Response: 182957
Conc: 86.11 ng/ml



#32 AR-1260-2

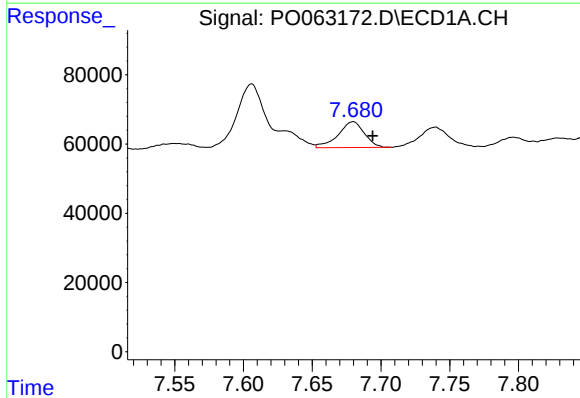
R.T.: 7.320 min
Delta R.T.: -0.017 min
Response: 326574
Conc: 95.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
705-81-(0-1)RE



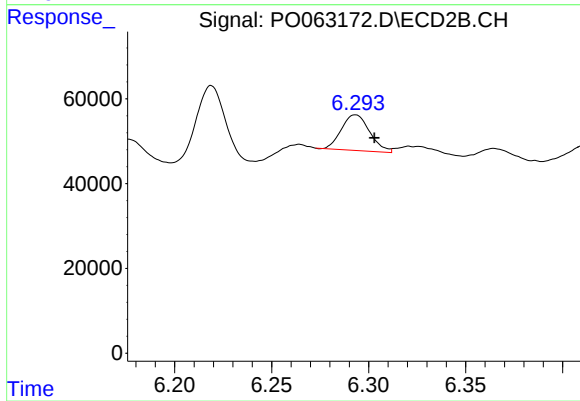
#32 AR-1260-2

R.T.: 6.146 min
Delta R.T.: -0.008 min
Response: 168996
Conc: 66.60 ng/ml



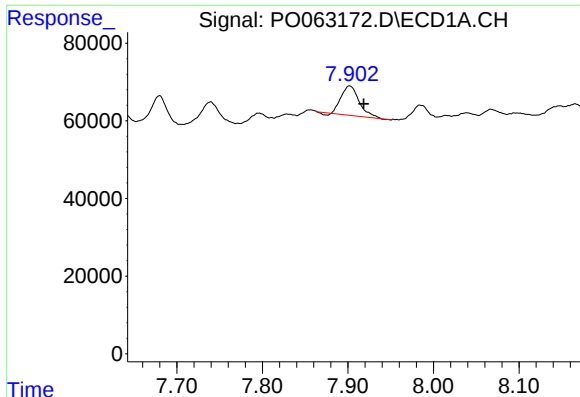
#33 AR-1260-3

R.T.: 7.680 min
Delta R.T.: -0.014 min
Response: 99289
Conc: 37.52 ng/ml



#33 AR-1260-3

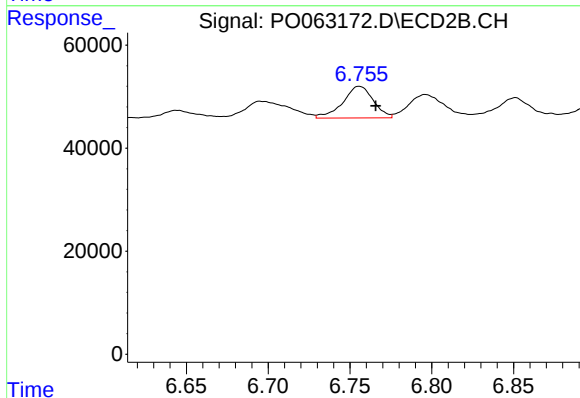
R.T.: 6.293 min
Delta R.T.: -0.010 min
Response: 85117
Conc: 37.69 ng/ml



#34 AR-1260-4

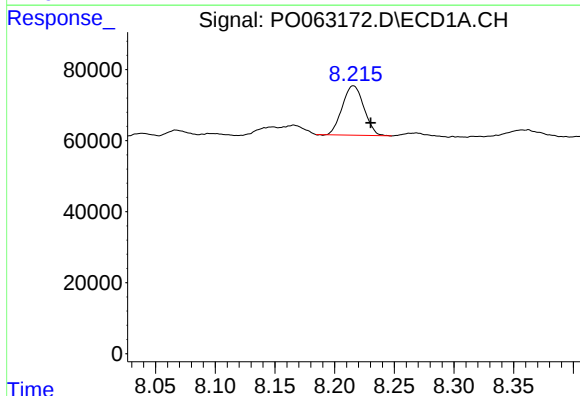
R.T.: 7.902 min
Delta R.T.: -0.016 min
Response: 111123
Conc: 39.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
705-81-(0-1)RE



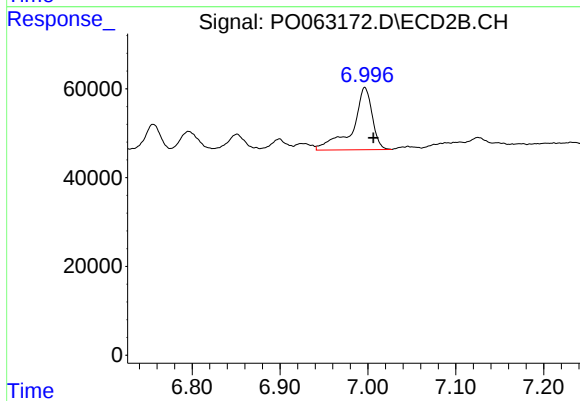
#34 AR-1260-4

R.T.: 6.756 min
Delta R.T.: -0.010 min
Response: 79528
Conc: 45.29 ng/ml



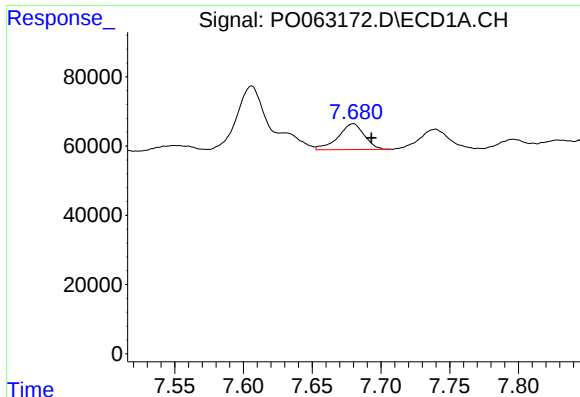
#35 AR-1260-5

R.T.: 8.216 min
Delta R.T.: -0.014 min
Response: 175438
Conc: 33.51 ng/ml



#35 AR-1260-5

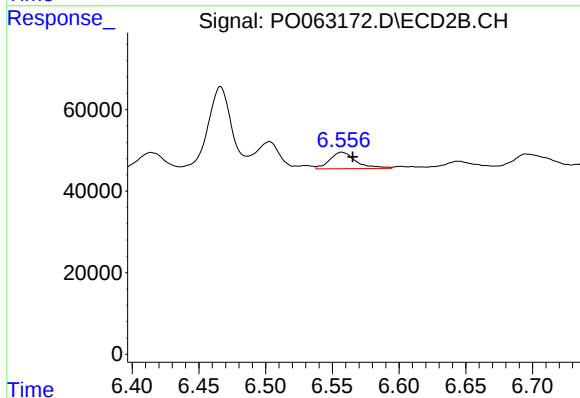
R.T.: 6.997 min
Delta R.T.: -0.010 min
Response: 217965
Conc: 60.50 ng/ml



#36 AR-1262-1

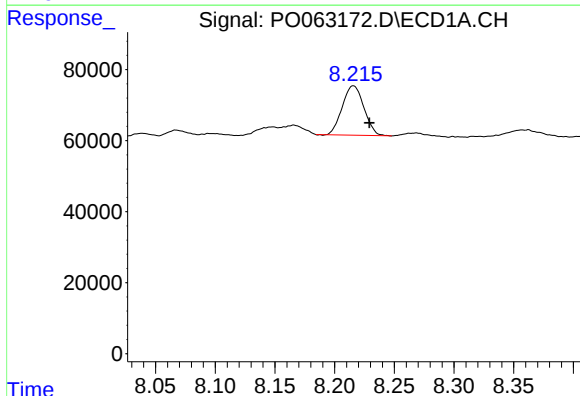
R.T.: 7.680 min
Delta R.T.: -0.013 min
Response: 99289
Conc: 24.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
705-81-(0-1)RE



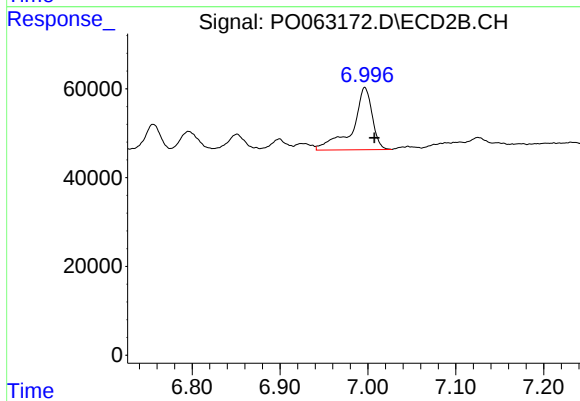
#36 AR-1262-1

R.T.: 6.557 min
Delta R.T.: -0.008 min
Response: 54893
Conc: 46.06 ng/ml



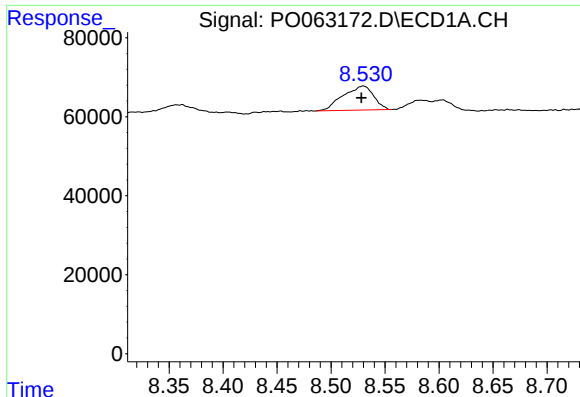
#37 AR-1262-2

R.T.: 8.216 min
Delta R.T.: -0.014 min
Response: 175438
Conc: 27.21 ng/ml



#37 AR-1262-2

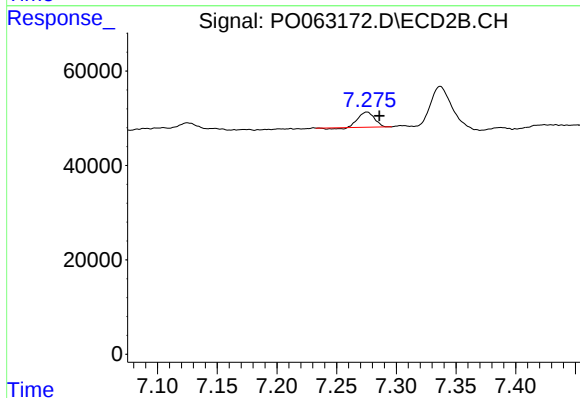
R.T.: 6.997 min
Delta R.T.: -0.011 min
Response: 217965
Conc: 51.87 ng/ml



#38 AR-1262-3

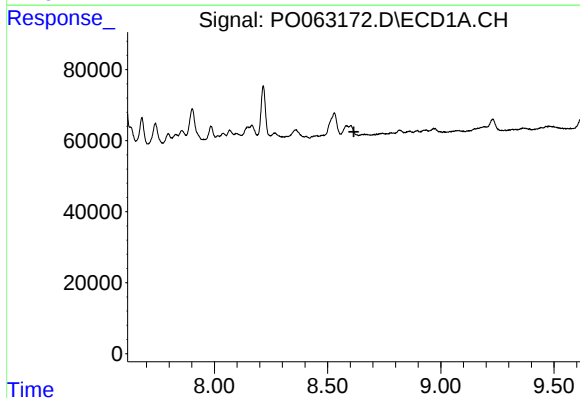
R.T.: 8.530 min
Delta R.T.: 0.002 min
Response: 120352
Conc: 27.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
705-81-(0-1)RE



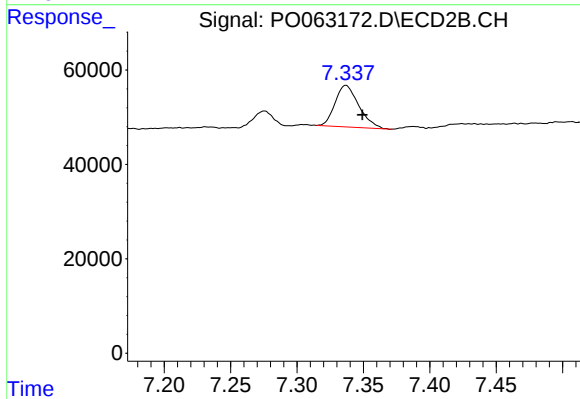
#38 AR-1262-3

R.T.: 7.275 min
Delta R.T.: -0.010 min
Response: 29589
Conc: 16.82 ng/ml



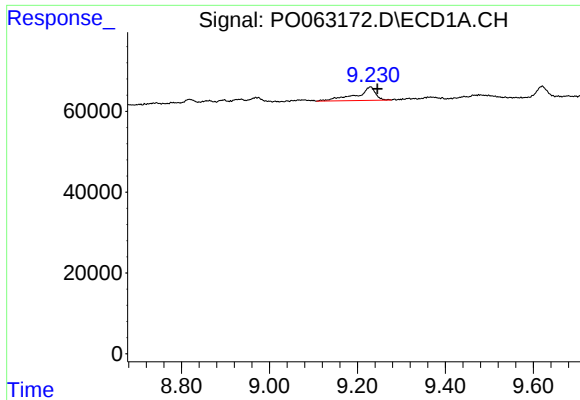
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.616 min
Response: 0
Conc: N.D.



#39 AR-1262-4

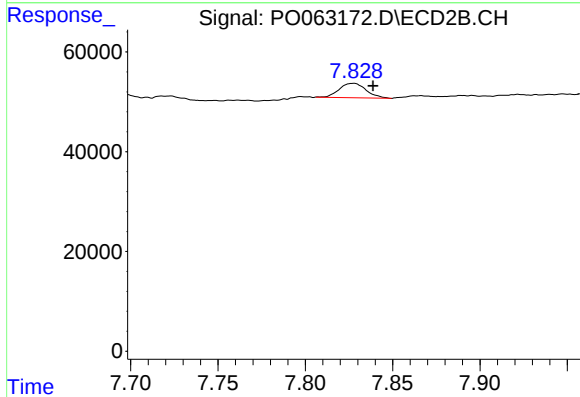
R.T.: 7.337 min
Delta R.T.: -0.012 min
Response: 109329
Conc: 35.76 ng/ml



#40 AR-1262-5

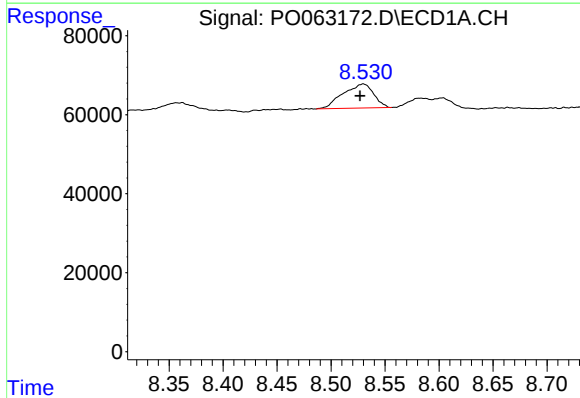
R.T.: 9.230 min
Delta R.T.: -0.016 min
Response: 101314
Conc: 44.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
705-81-(0-1)RE



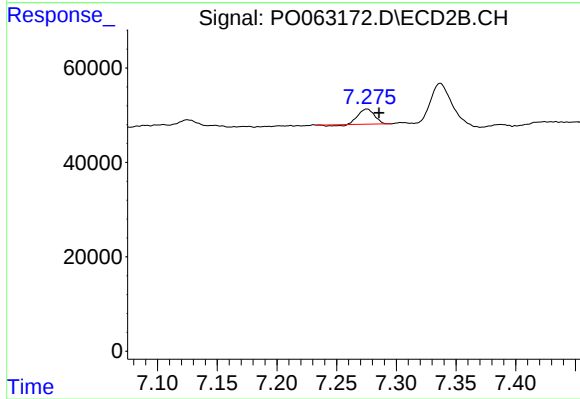
#40 AR-1262-5

R.T.: 7.827 min
Delta R.T.: -0.011 min
Response: 31083
Conc: 23.80 ng/ml



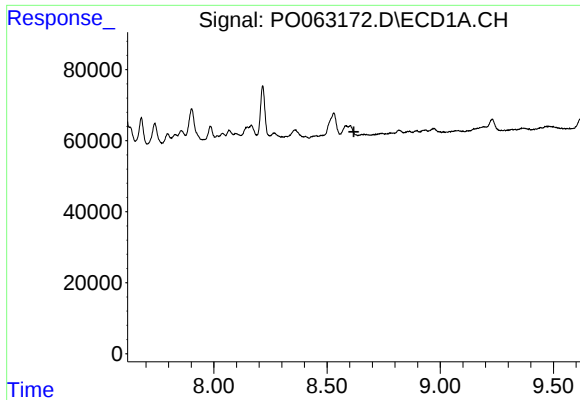
#41 AR-1268-1

R.T.: 8.530 min
Delta R.T.: 0.003 min
Response: 120352
Conc: 15.90 ng/ml



#41 AR-1268-1

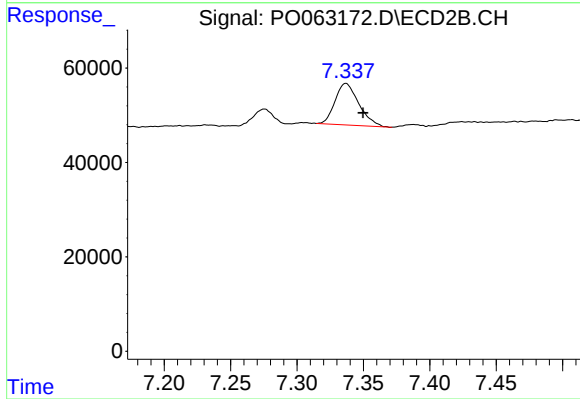
R.T.: 7.275 min
Delta R.T.: -0.010 min
Response: 29589
Conc: 6.32 ng/ml



#42 AR-1268-2

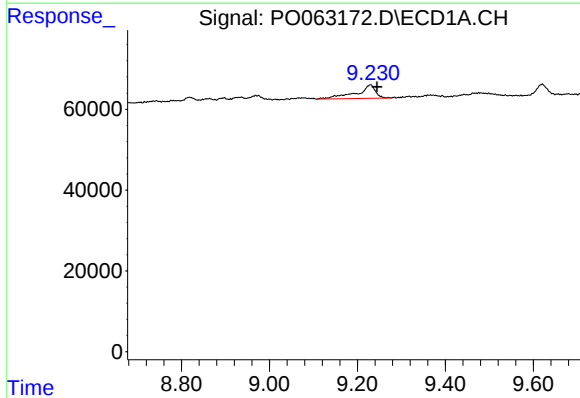
R.T.: 0.000 min
Exp R.T.: 8.618 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
705-81-(0-1)RE



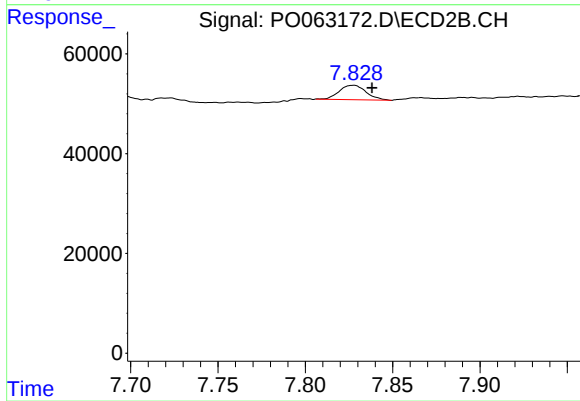
#42 AR-1268-2

R.T.: 7.337 min
Delta R.T.: -0.013 min
Response: 109329
Conc: 26.17 ng/ml



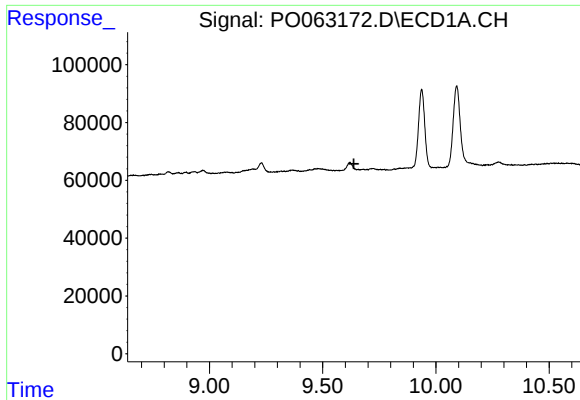
#44 AR-1268-4

R.T.: 9.230 min
Delta R.T.: -0.015 min
Response: 101314
Conc: 42.64 ng/ml



#44 AR-1268-4

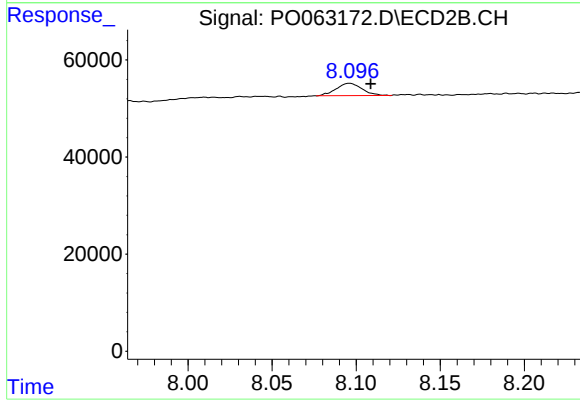
R.T.: 7.827 min
Delta R.T.: -0.011 min
Response: 31083
Conc: 21.81 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
705-81-(0-1)RE



#45 AR-1268-5

R.T.: 8.096 min
Delta R.T.: -0.013 min
Response: 27233
Conc: 2.94 ng/ml