

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091319\
 Data File : P0060791.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Sep 2019 22:24
 Operator : SM/AJ
 Sample : K4859-06
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 IDW-GW200A-B4-091119

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 00:23:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 14 00:06:36 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...	4.365	3.530	770915	606014	20.954	21.704
2)	SA Decachlor...	10.022	8.408	578813	455096	12.598	12.984
Target Compounds							
3)	L1 AR-1016-1	0.000	4.601	0	5272	N.D.	4.264 #
4)	L1 AR-1016-2	0.000	4.601	0	5272	N.D.	3.098 #
5)	L1 AR-1016-3	0.000	4.725	0	10809	N.D.	11.149 #
8)	L2 AR-1221-1	0.000	3.693	0	3180	N.D.	8.983 #
9)	L2 AR-1221-2	0.000	3.822	0	10670	N.D.	37.965 #
10)	L2 AR-1221-3	0.000	3.946	0	28446	N.D.	34.270 #
11)	L3 AR-1232-1	0.000	3.946	0	28446	N.D.	31.213 #
12)	L3 AR-1232-2	5.295	4.601	121827	5272	187.892	5.221 #
13)	L3 AR-1232-3	0.000	4.725	0	10809	N.D.	19.261 #
16)	L4 AR-1242-1	0.000	4.601	0	5272	N.D.	5.790 #
17)	L4 AR-1242-2	0.000	4.601	0	5272	N.D.	4.211 #
18)	L4 AR-1242-3	0.000	4.725	0	10809	N.D.	15.127 #
20)	L4 AR-1242-5	6.489	5.403	29377	10913	26.214	11.024 #
21)	L5 AR-1248-1	0.000	4.601	0	5272	N.D.	7.432 #
25)	L5 AR-1248-5	6.489	5.403	29377	10913	16.791	8.633 #
26)	L6 AR-1254-1	0.000	5.403	0	10913	N.D.	5.295 #
27)	L6 AR-1254-2	0.000	5.542	0	5600	N.D.	2.968 #
28)	L6 AR-1254-3	0.000	5.912	0	28659	N.D.	9.014 #
29)	L6 AR-1254-4	7.198	6.196	24056	1754	8.886	0.842 #
30)	L6 AR-1254-5	0.000	6.521	0	22127	N.D.	6.991 #
31)	L7 AR-1260-1	7.198	6.016	24056	3944	9.881	1.875 #
32)	L7 AR-1260-2	0.000	6.196	0	1754	N.D.	0.680 #
33)	L7 AR-1260-3	7.777	6.382	28421	4531	11.909	1.881 #
34)	L7 AR-1260-4	0.000	6.796	0	827	N.D.	0.387 #
35)	L7 AR-1260-5	0.000	7.065	0	4285	N.D.	0.887 #
36)	L8 AR-1262-1	7.777	6.586	28421	8926	8.046	2.988 #
37)	L8 AR-1262-2	0.000	7.065	0	4285	N.D.	0.824 #
38)	L8 AR-1262-3	0.000	7.332	0	11685	N.D.	5.505 #
41)	L9 AR-1268-1	0.000	7.332	0	11685	N.D.	1.993 #
45)	L9 AR-1268-5	0.000	8.172	0	6813	N.D.	0.566 #

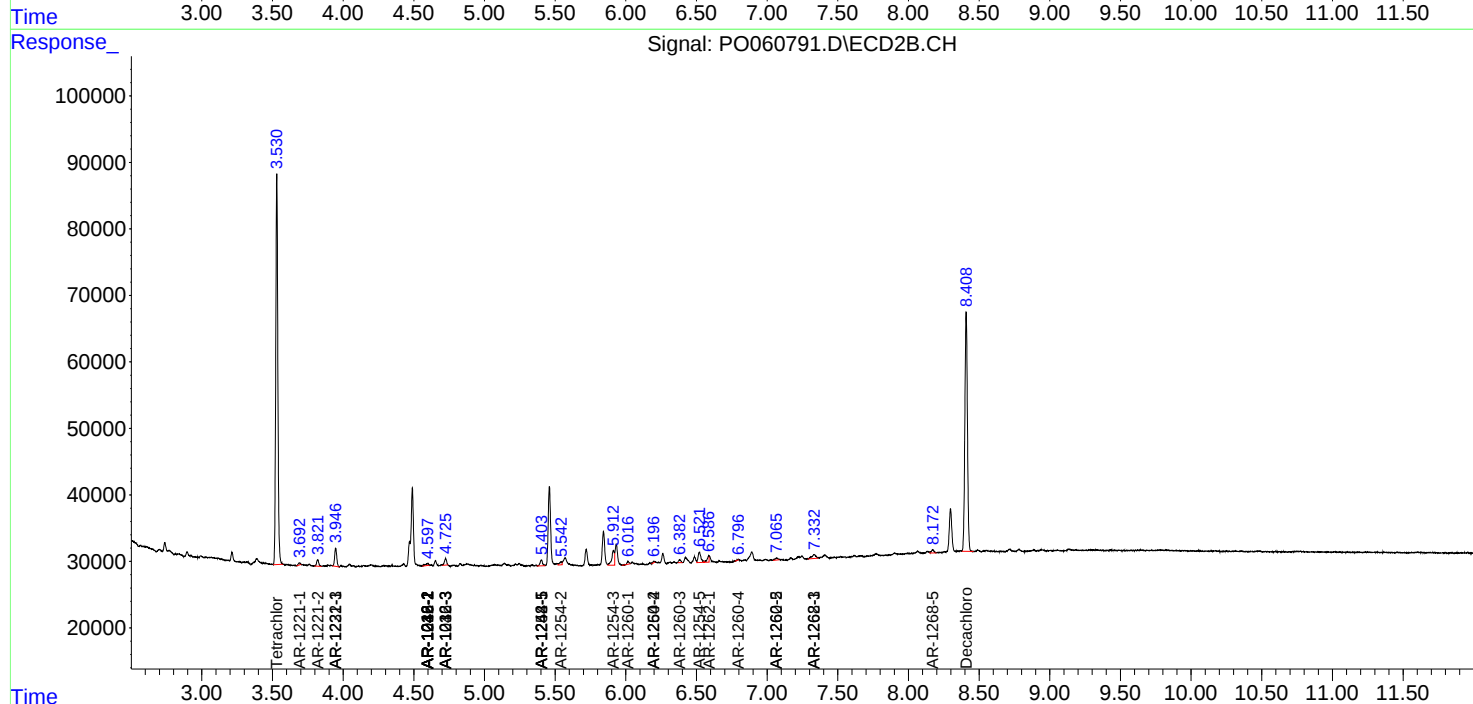
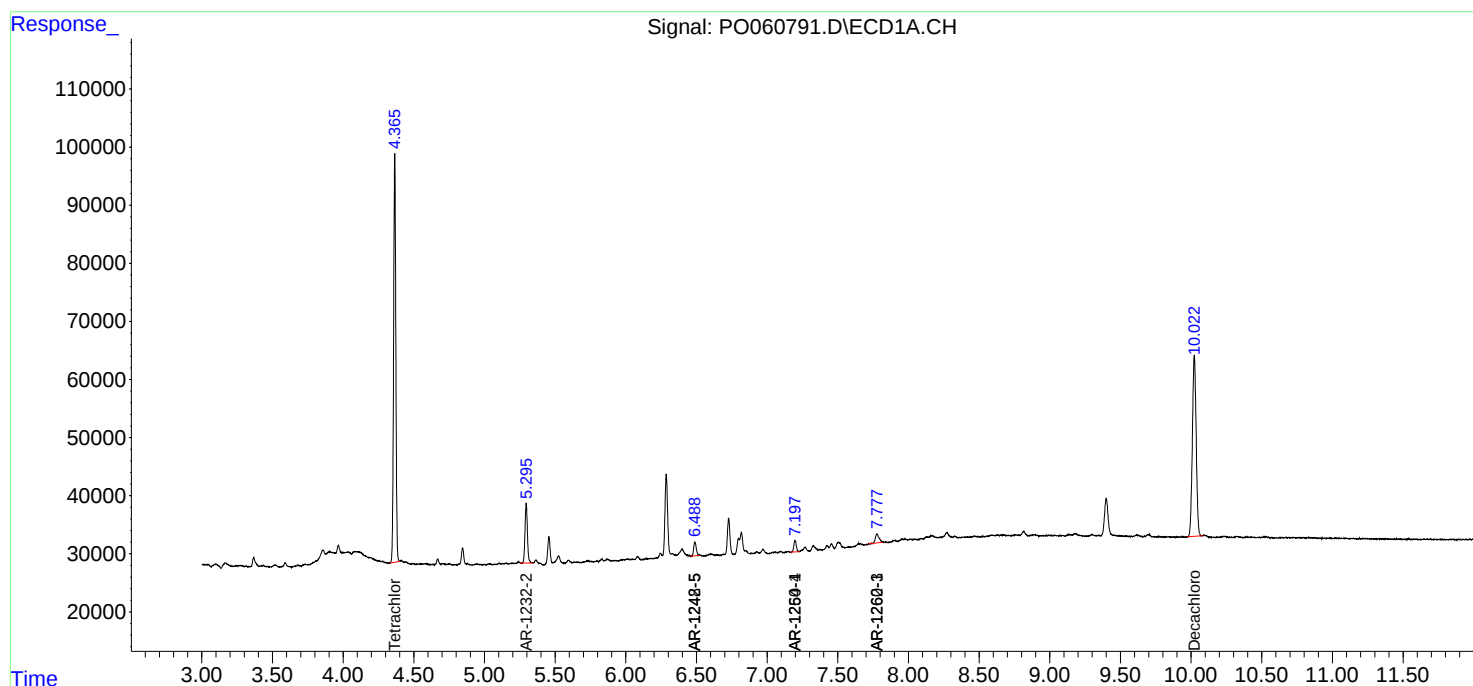
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

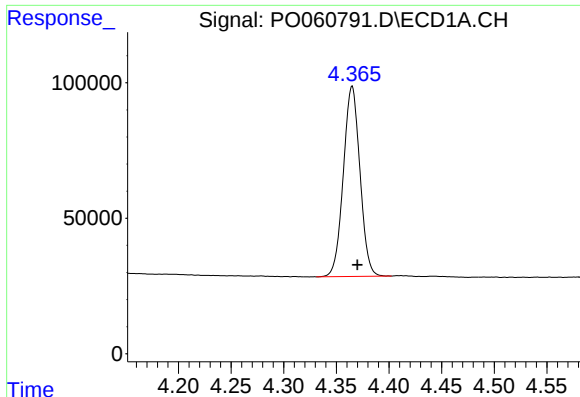
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091319\
Data File : PO060791.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Sep 2019 22:24
Operator : SM/AJ
Sample : K4859-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
IDW-GW200A-B4-091119

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 00:23:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 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

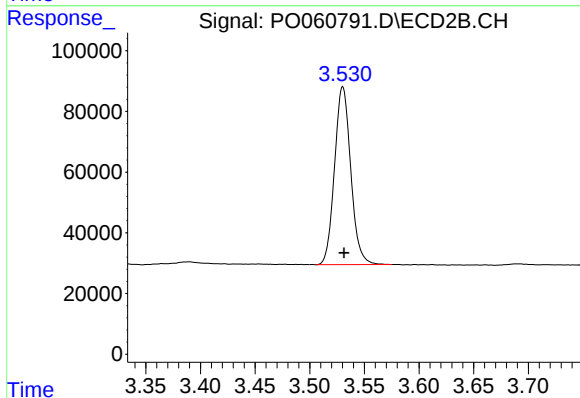




#1 Tetrachloro-m-xylene

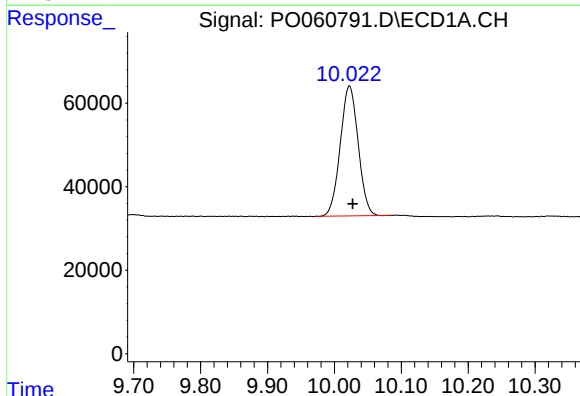
R.T.: 4.365 min
Delta R.T.: -0.005 min
Response: 770915
Conc: 20.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDW-GW200A-B4-091119



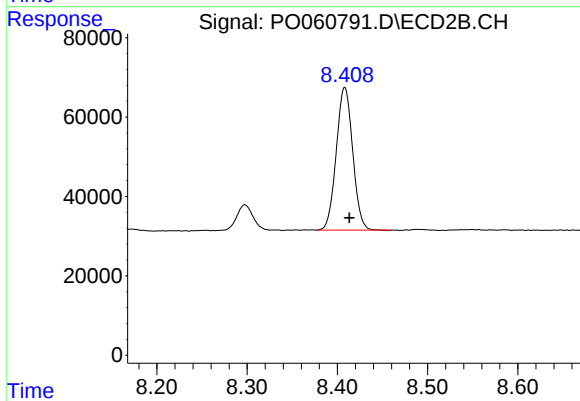
#1 Tetrachloro-m-xylene

R.T.: 3.530 min
Delta R.T.: -0.001 min
Response: 606014
Conc: 21.70 ng/ml



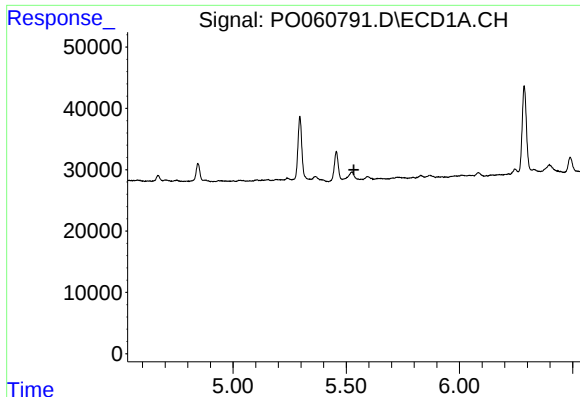
#2 Decachlorobiphenyl

R.T.: 10.022 min
Delta R.T.: -0.005 min
Response: 578813
Conc: 12.60 ng/ml



#2 Decachlorobiphenyl

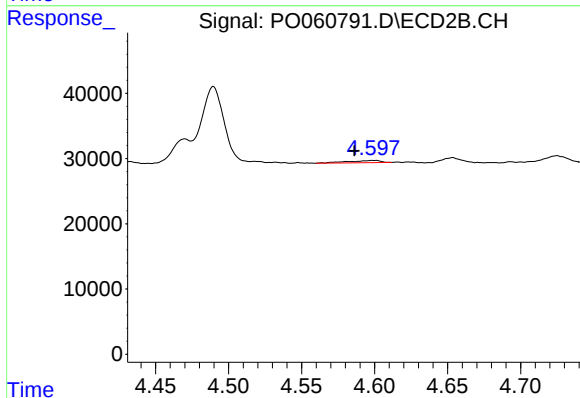
R.T.: 8.408 min
Delta R.T.: -0.005 min
Response: 455096
Conc: 12.98 ng/ml



#3 AR-1016-1

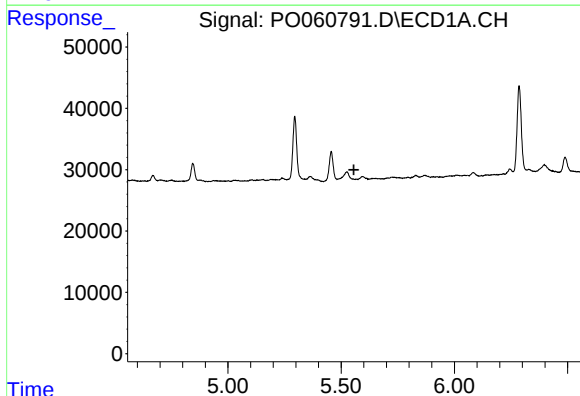
R.T.: 0.000 min
Exp R.T.: 5.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IDW-GW200A-B4-091119



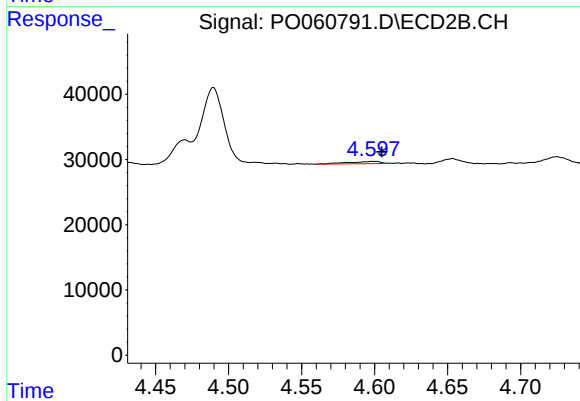
#3 AR-1016-1

R.T.: 4.601 min
Delta R.T.: 0.015 min
Response: 5272
Conc: 4.26 ng/ml



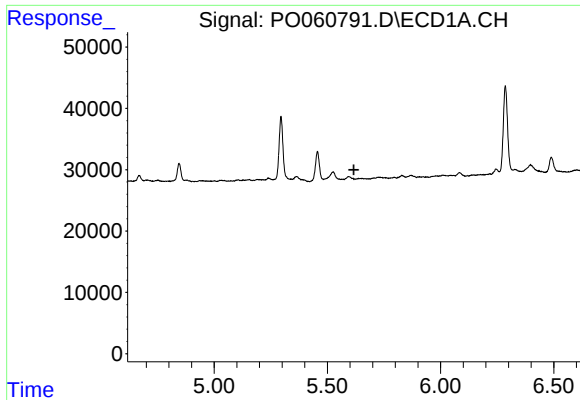
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.



#4 AR-1016-2

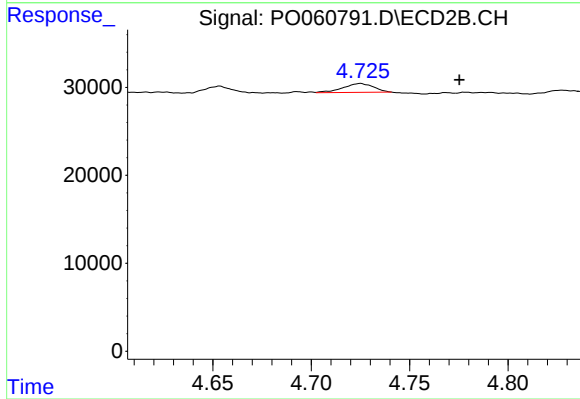
R.T.: 4.601 min
Delta R.T.: -0.004 min
Response: 5272
Conc: 3.10 ng/ml



#5 AR-1016-3

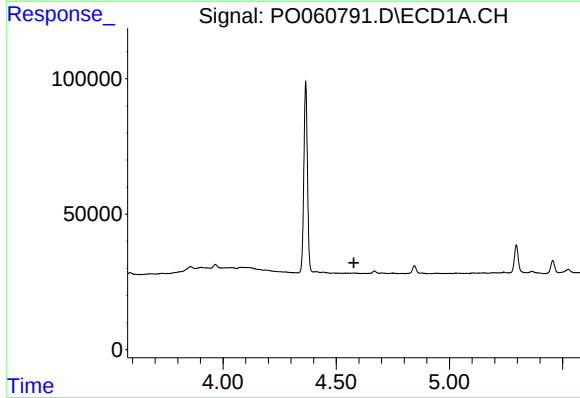
R.T.: 0.000 min
Exp R.T.: 5.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IDW-GW200A-B4-091119



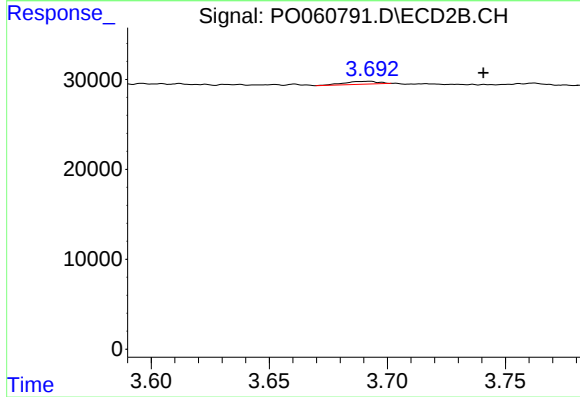
#5 AR-1016-3

R.T.: 4.725 min
Delta R.T.: -0.050 min
Response: 10809
Conc: 11.15 ng/ml



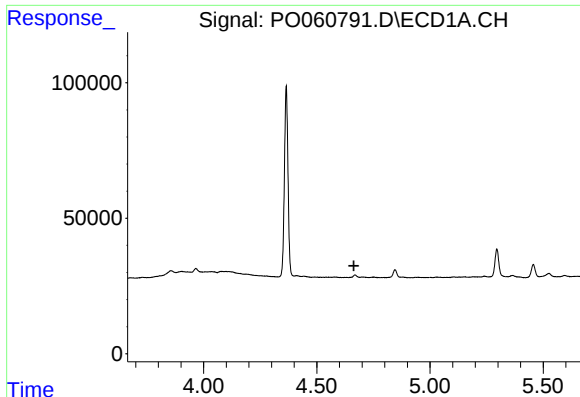
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.578 min
Response: 0
Conc: N.D.



#8 AR-1221-1

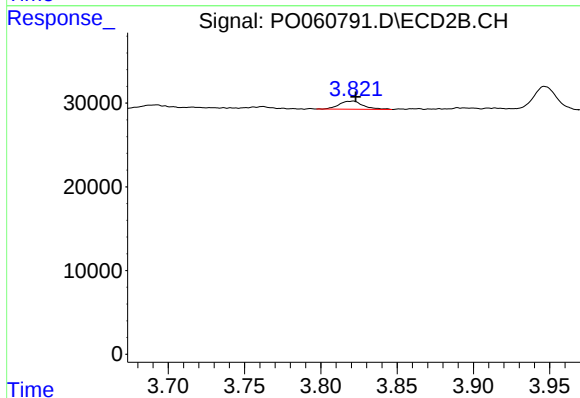
R.T.: 3.693 min
Delta R.T.: -0.048 min
Response: 3180
Conc: 8.98 ng/ml



#9 AR-1221-2

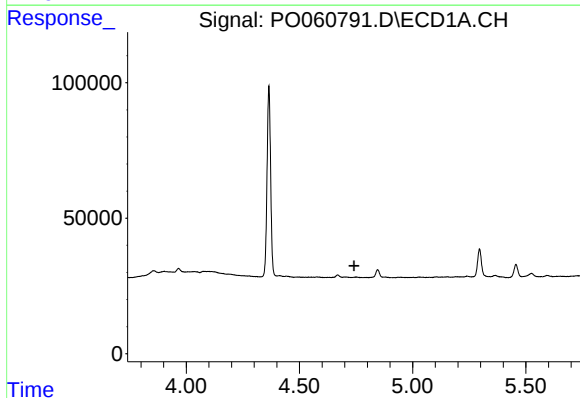
R.T.: 0.000 min
Exp R.T.: 4.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IDW-GW200A-B4-091119



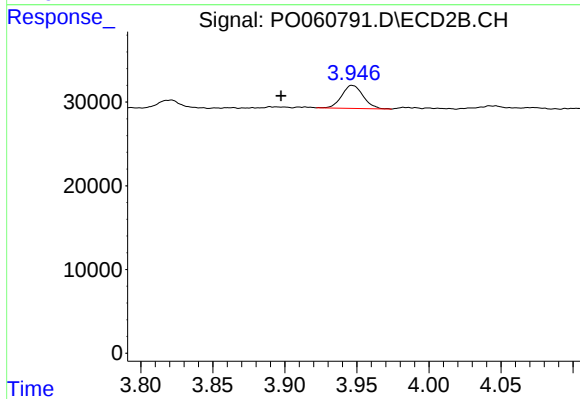
#9 AR-1221-2

R.T.: 3.822 min
Delta R.T.: -0.001 min
Response: 10670
Conc: 37.97 ng/ml



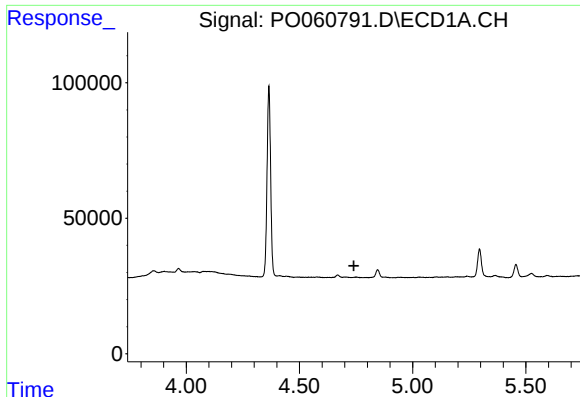
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.741 min
Response: 0
Conc: N.D.



#10 AR-1221-3

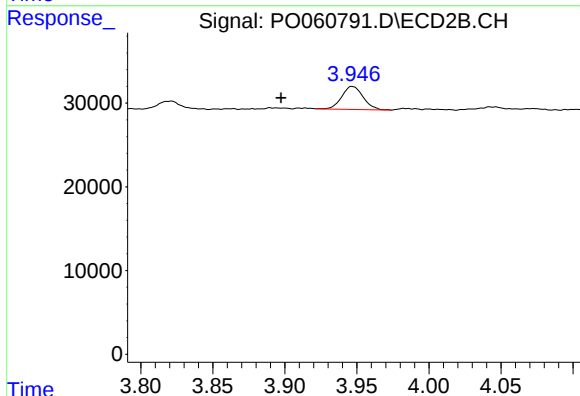
R.T.: 3.946 min
Delta R.T.: 0.049 min
Response: 28446
Conc: 34.27 ng/ml



#11 AR-1232-1

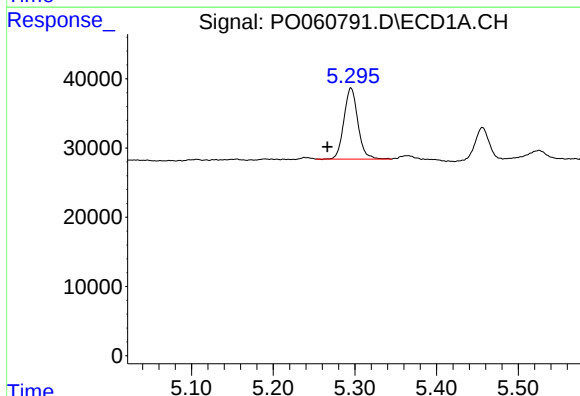
R.T.: 0.000 min
Exp R.T.: 4.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IDW-GW200A-B4-091119



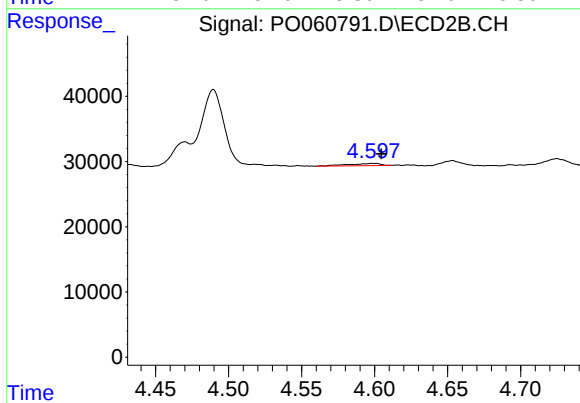
#11 AR-1232-1

R.T.: 3.946 min
Delta R.T.: 0.049 min
Response: 28446
Conc: 31.21 ng/ml



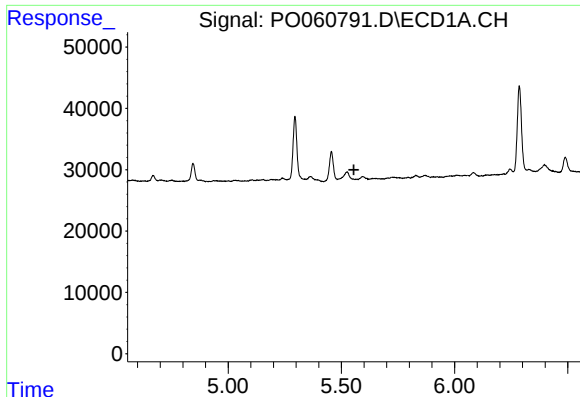
#12 AR-1232-2

R.T.: 5.295 min
Delta R.T.: 0.029 min
Response: 121827
Conc: 187.89 ng/ml



#12 AR-1232-2

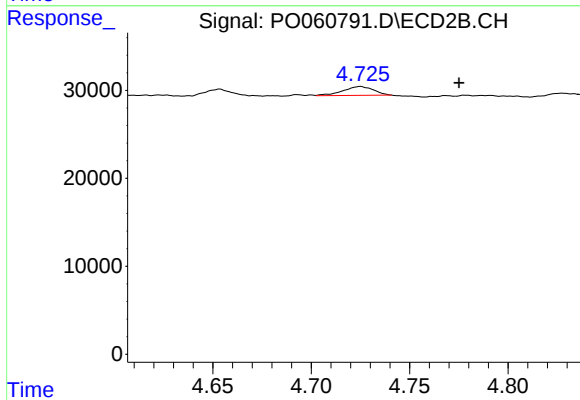
R.T.: 4.601 min
Delta R.T.: -0.004 min
Response: 5272
Conc: 5.22 ng/ml



#13 AR-1232-3

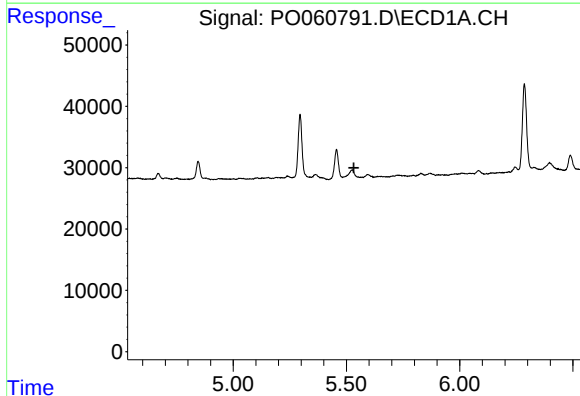
R.T.: 0.000 min
Exp R.T.: 5.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IDW-GW200A-B4-091119



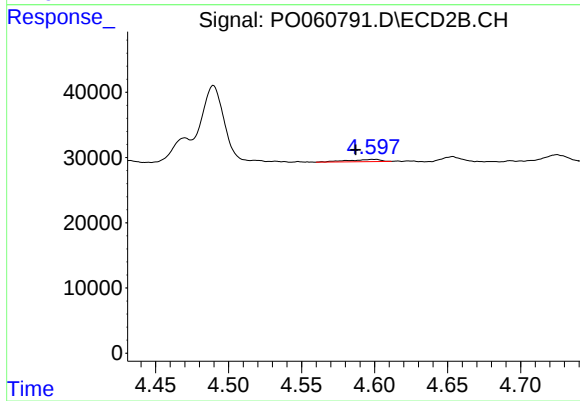
#13 AR-1232-3

R.T.: 4.725 min
Delta R.T.: -0.050 min
Response: 10809
Conc: 19.26 ng/ml



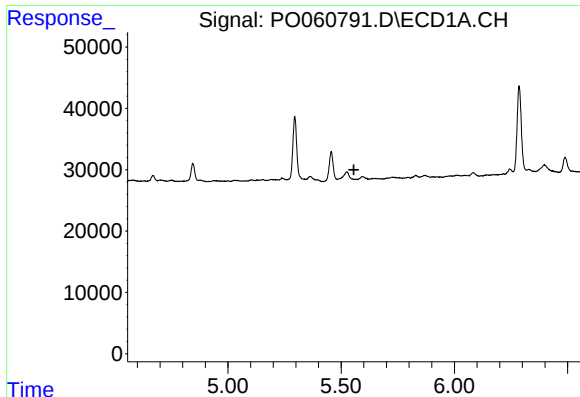
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.533 min
Response: 0
Conc: N.D.



#16 AR-1242-1

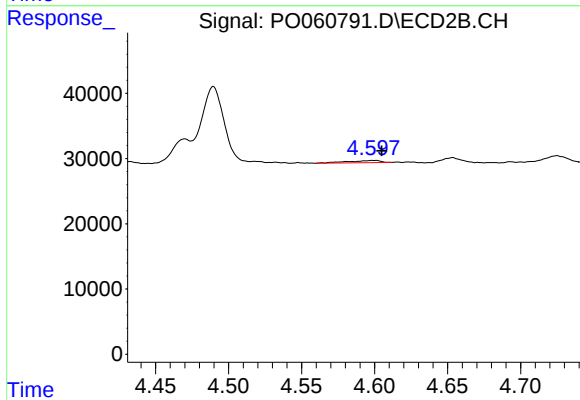
R.T.: 4.601 min
Delta R.T.: 0.014 min
Response: 5272
Conc: 5.79 ng/ml



#17 AR-1242-2

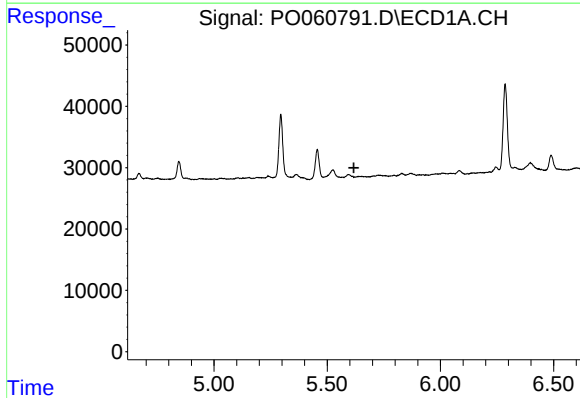
R.T.: 0.000 min
Exp R.T. : 5.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IDW-GW200A-B4-091119



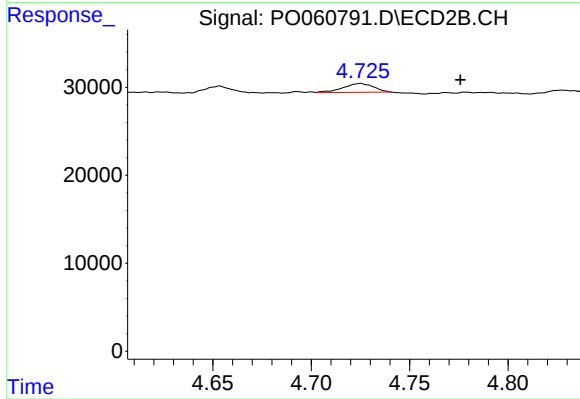
#17 AR-1242-2

R.T.: 4.601 min
Delta R.T.: -0.004 min
Response: 5272
Conc: 4.21 ng/ml



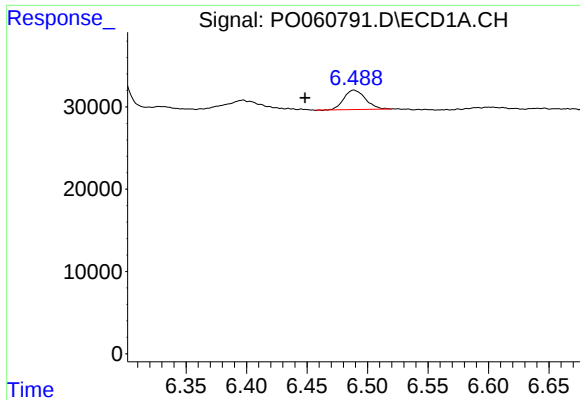
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.617 min
Response: 0
Conc: N.D.



#18 AR-1242-3

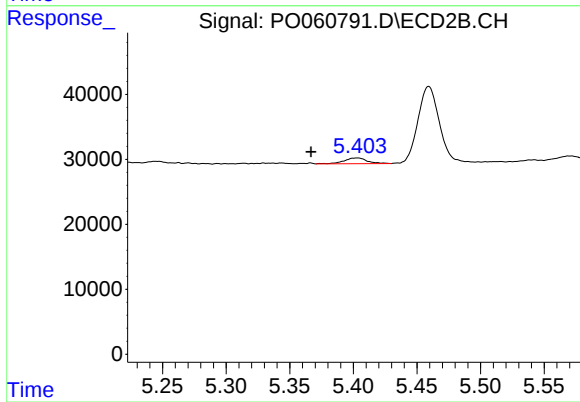
R.T.: 4.725 min
Delta R.T.: -0.051 min
Response: 10809
Conc: 15.13 ng/ml



#20 AR-1242-5

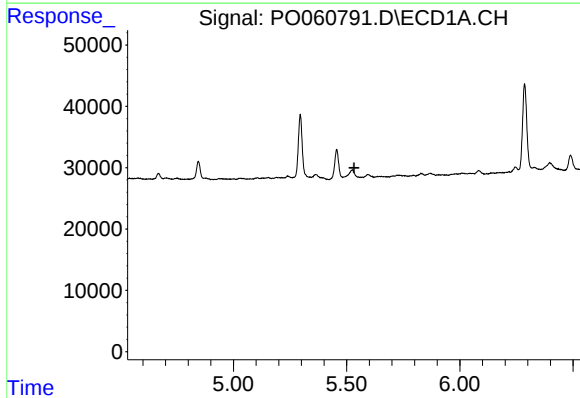
R.T.: 6.489 min
Delta R.T.: 0.040 min
Response: 29377
Conc: 26.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDW-GW200A-B4-091119



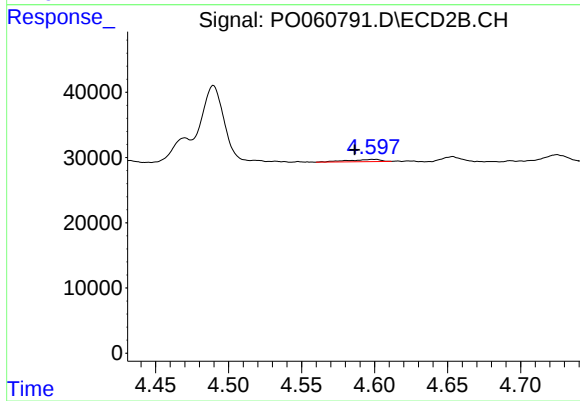
#20 AR-1242-5

R.T.: 5.403 min
Delta R.T.: 0.037 min
Response: 10913
Conc: 11.02 ng/ml



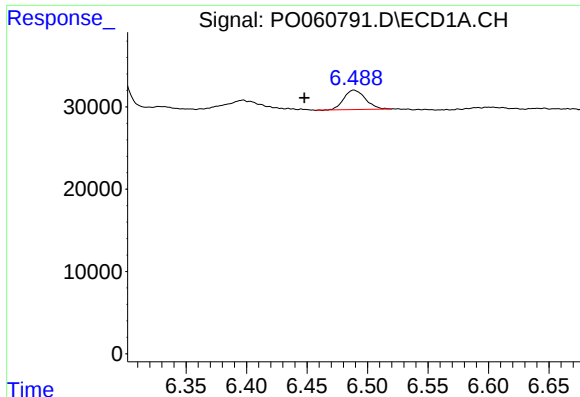
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.532 min
Response: 0
Conc: N.D.



#21 AR-1248-1

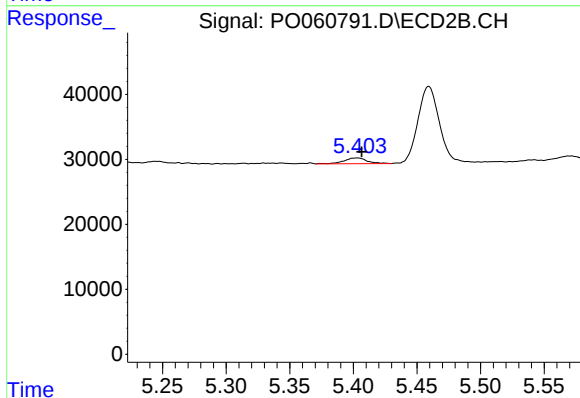
R.T.: 4.601 min
Delta R.T.: 0.015 min
Response: 5272
Conc: 7.43 ng/ml



#25 AR-1248-5

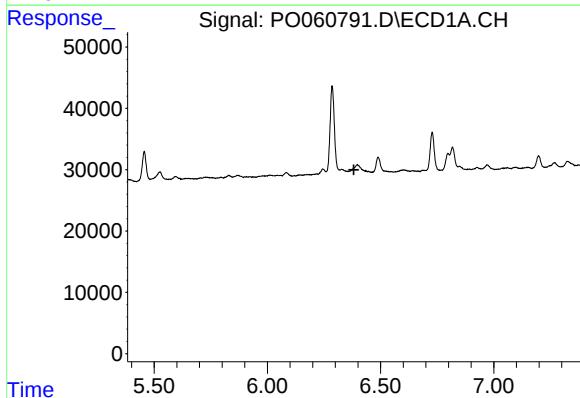
R.T.: 6.489 min
Delta R.T.: 0.041 min
Response: 29377
Conc: 16.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDW-GW200A-B4-091119



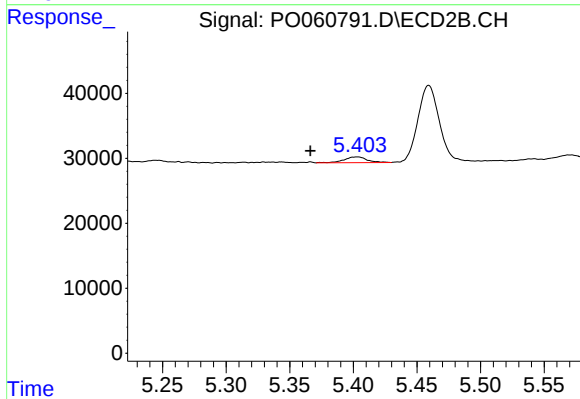
#25 AR-1248-5

R.T.: 5.403 min
Delta R.T.: -0.003 min
Response: 10913
Conc: 8.63 ng/ml



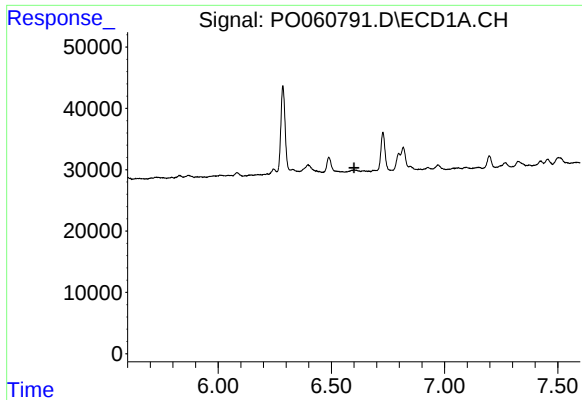
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.382 min
Response: 0
Conc: N.D.



#26 AR-1254-1

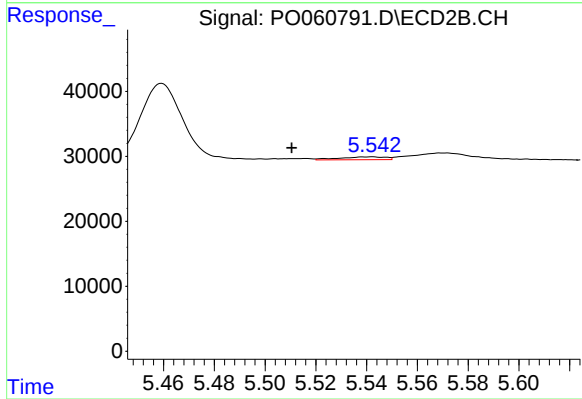
R.T.: 5.403 min
Delta R.T.: 0.037 min
Response: 10913
Conc: 5.30 ng/ml



#27 AR-1254-2

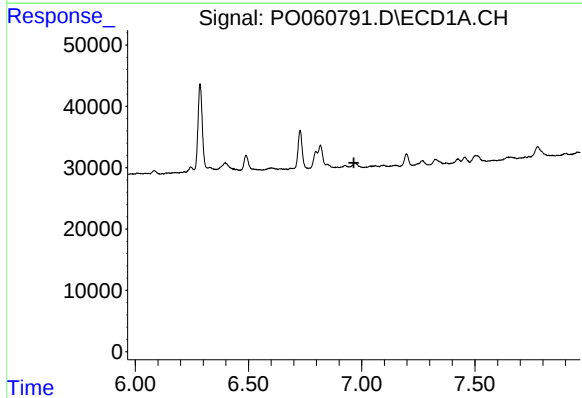
R.T.: 0.000 min
Exp R.T.: 6.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IDW-GW200A-B4-091119



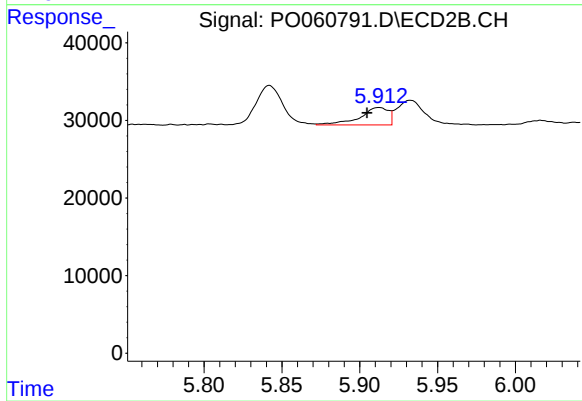
#27 AR-1254-2

R.T.: 5.542 min
Delta R.T.: 0.032 min
Response: 5600
Conc: 2.97 ng/ml



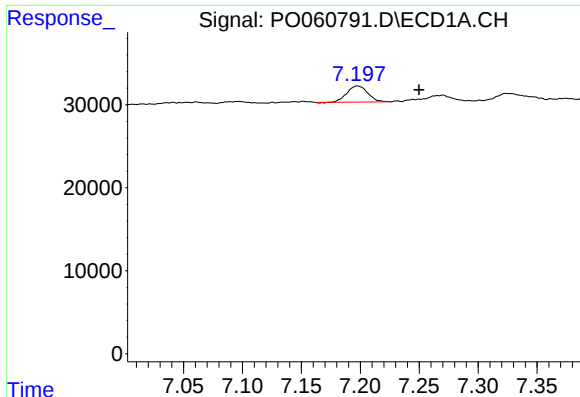
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.965 min
Response: 0
Conc: N.D.



#28 AR-1254-3

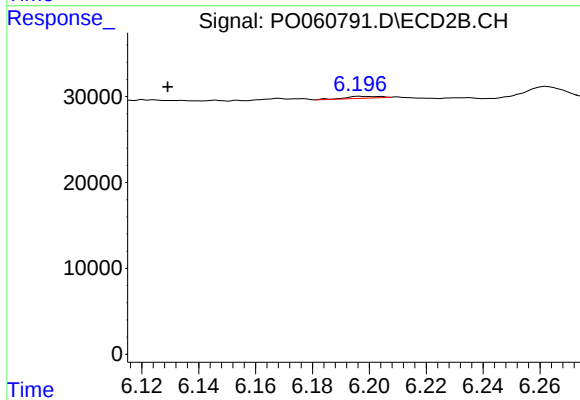
R.T.: 5.912 min
Delta R.T.: 0.008 min
Response: 28659
Conc: 9.01 ng/ml



#29 AR-1254-4

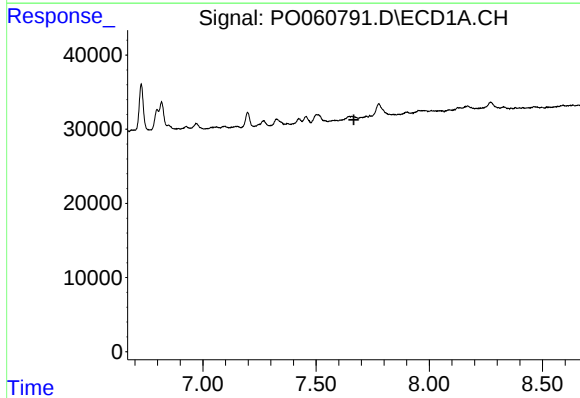
R.T.: 7.198 min
Delta R.T.: -0.052 min
Response: 24056
Conc: 8.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDW-GW200A-B4-091119



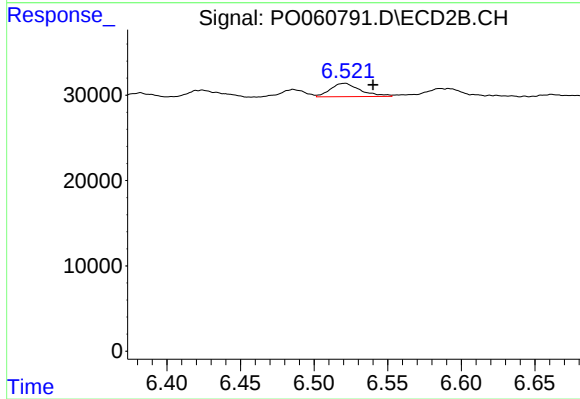
#29 AR-1254-4

R.T.: 6.196 min
Delta R.T.: 0.067 min
Response: 1754
Conc: 0.84 ng/ml



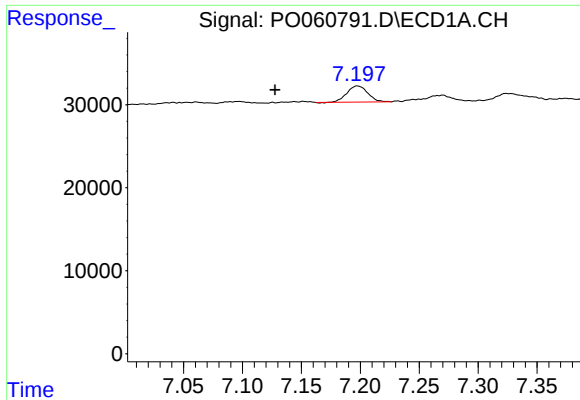
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.667 min
Response: 0
Conc: N.D.



#30 AR-1254-5

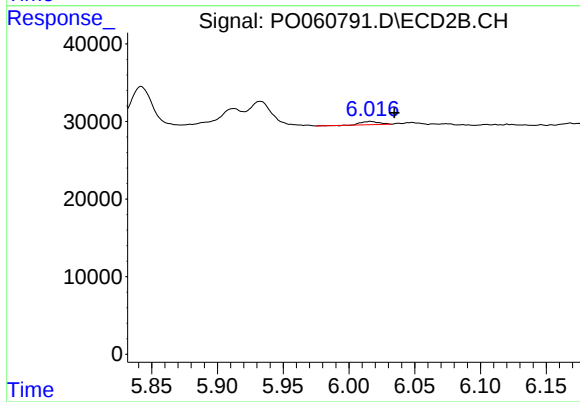
R.T.: 6.521 min
Delta R.T.: -0.019 min
Response: 22127
Conc: 6.99 ng/ml



#31 AR-1260-1

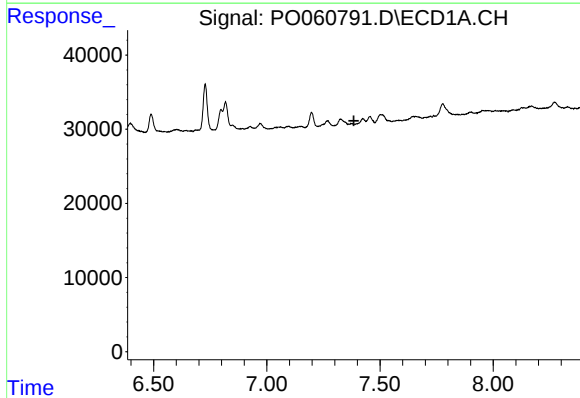
R.T.: 7.198 min
Delta R.T.: 0.070 min
Response: 24056
Conc: 9.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDW-GW200A-B4-091119



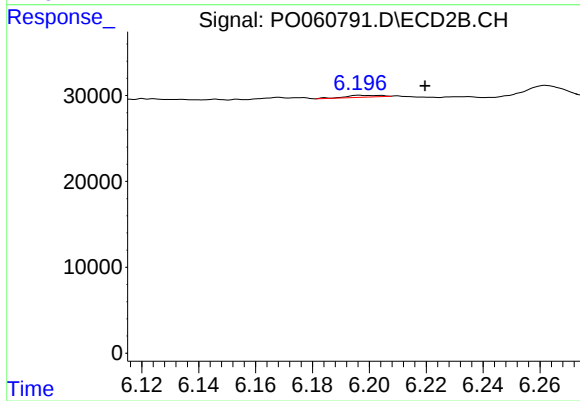
#31 AR-1260-1

R.T.: 6.016 min
Delta R.T.: -0.018 min
Response: 3944
Conc: 1.87 ng/ml



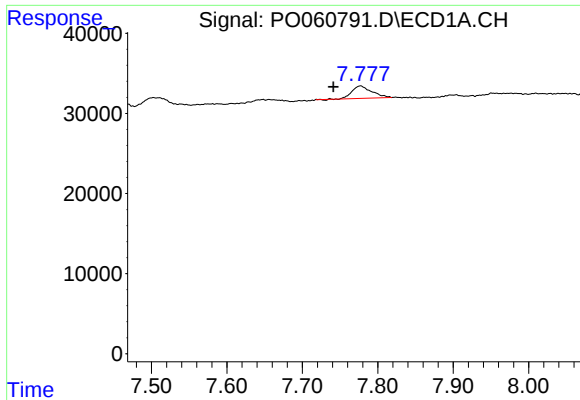
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.384 min
Response: 0
Conc: N.D.



#32 AR-1260-2

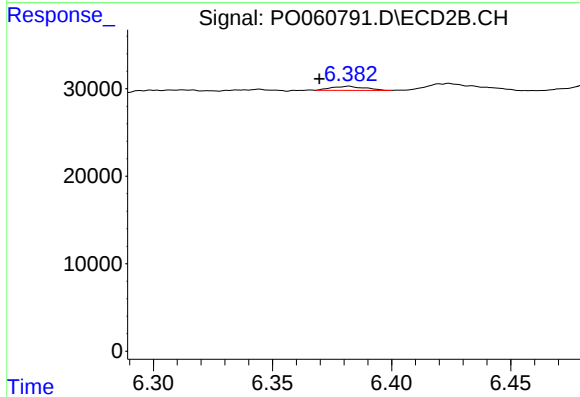
R.T.: 6.196 min
Delta R.T.: -0.023 min
Response: 1754
Conc: 0.68 ng/ml



#33 AR-1260-3

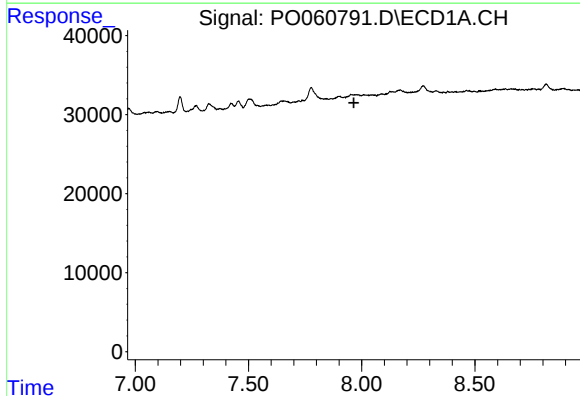
R.T.: 7.777 min
Delta R.T.: 0.036 min
Response: 28421
Conc: 11.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDW-GW200A-B4-091119



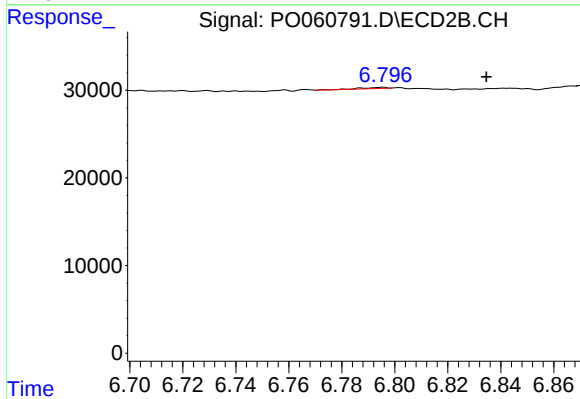
#33 AR-1260-3

R.T.: 6.382 min
Delta R.T.: 0.012 min
Response: 4531
Conc: 1.88 ng/ml



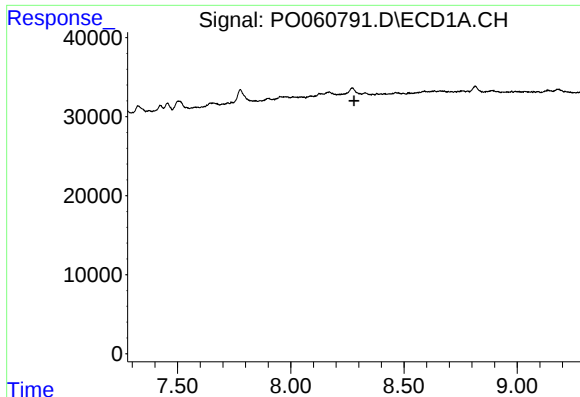
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.965 min
Response: 0
Conc: N.D.



#34 AR-1260-4

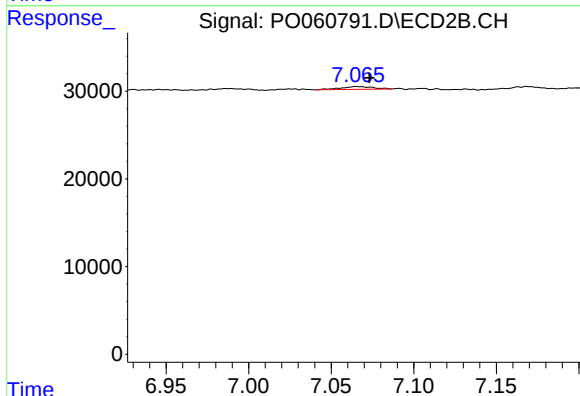
R.T.: 6.796 min
Delta R.T.: -0.039 min
Response: 827
Conc: 0.39 ng/ml



#35 AR-1260-5

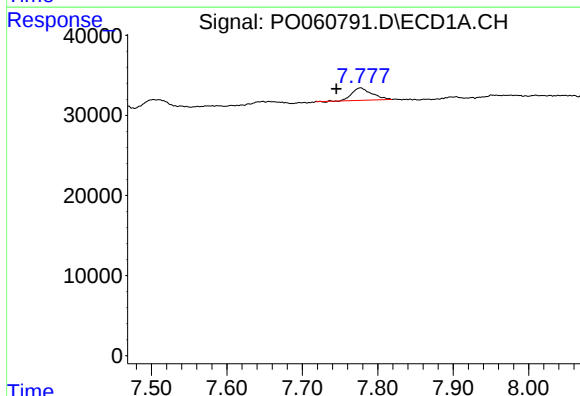
R.T.: 0.000 min
Exp R.T.: 8.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IDW-GW200A-B4-091119



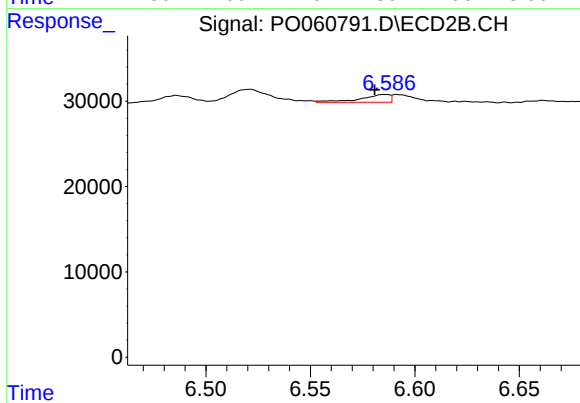
#35 AR-1260-5

R.T.: 7.065 min
Delta R.T.: -0.008 min
Response: 4285
Conc: 0.89 ng/ml



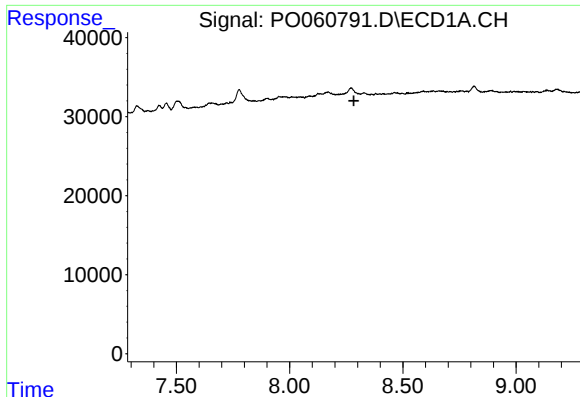
#36 AR-1262-1

R.T.: 7.777 min
Delta R.T.: 0.032 min
Response: 28421
Conc: 8.05 ng/ml



#36 AR-1262-1

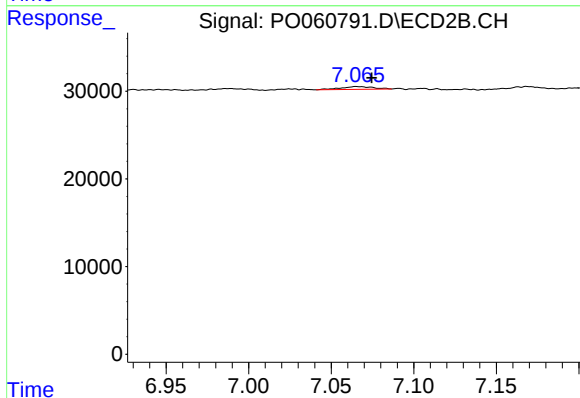
R.T.: 6.586 min
Delta R.T.: 0.005 min
Response: 8926
Conc: 2.99 ng/ml



#37 AR-1262-2

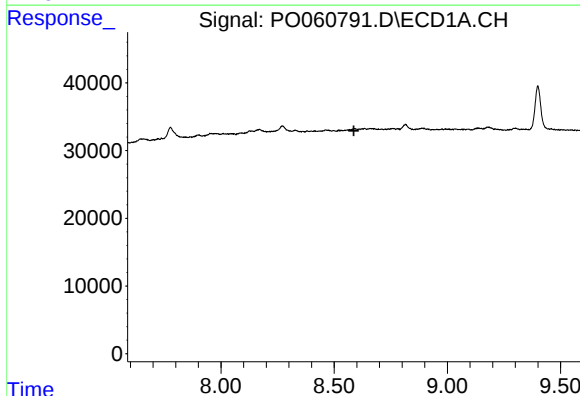
R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IDW-GW200A-B4-091119



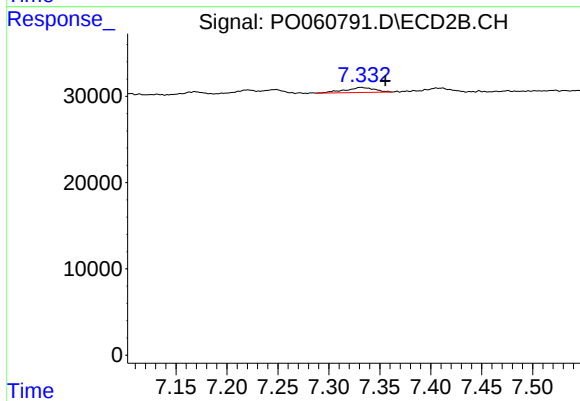
#37 AR-1262-2

R.T.: 7.065 min
Delta R.T.: -0.009 min
Response: 4285
Conc: 0.82 ng/ml



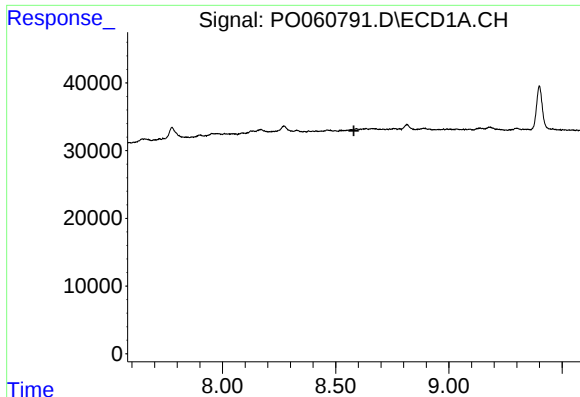
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.587 min
Response: 0
Conc: N.D.



#38 AR-1262-3

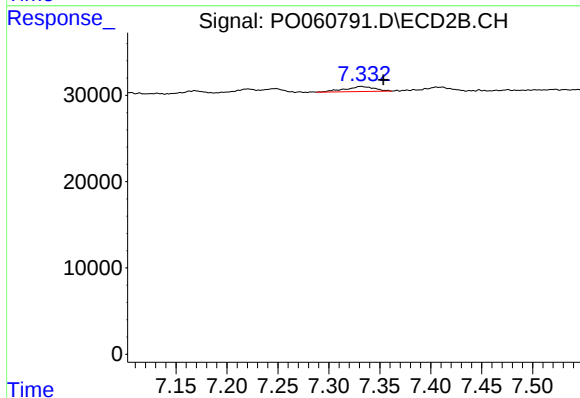
R.T.: 7.332 min
Delta R.T.: -0.023 min
Response: 11685
Conc: 5.51 ng/ml



#41 AR-1268-1

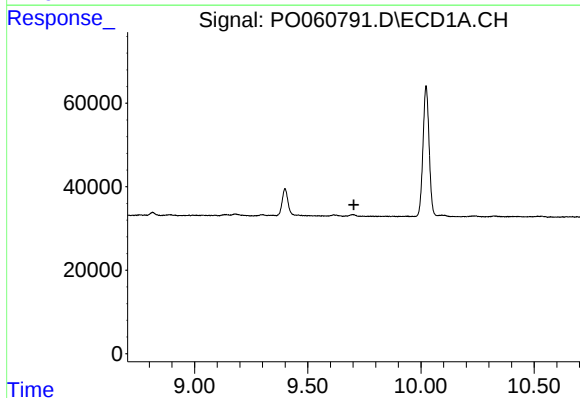
R.T.: 0.000 min
Exp R.T.: 8.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IDW-GW200A-B4-091119



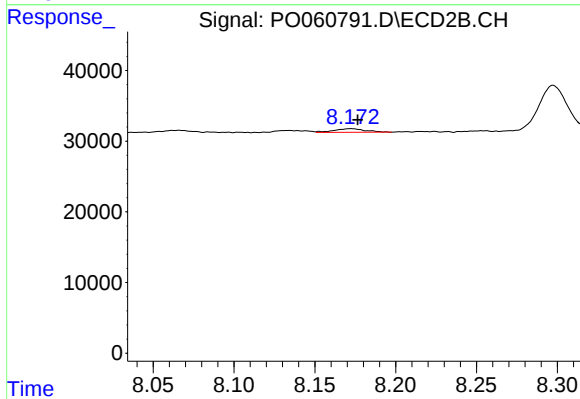
#41 AR-1268-1

R.T.: 7.332 min
Delta R.T.: -0.021 min
Response: 11685
Conc: 1.99 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.704 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.172 min
Delta R.T.: -0.004 min
Response: 6813
Conc: 0.57 ng/ml