

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110219\
 Data File : PO063473.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Nov 2019 15:03
 Operator : HP/AJ
 Sample : K5633-09RE
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S7-09-ARE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 00:33:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO102919.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 30 02:25:39 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...	4.311	3.478	845637	844562	14.510	15.464
2)	SA Decachlor...	9.923	8.313	343271	206073	5.900	4.820
Target Compounds							
3)	L1 AR-1016-1	5.408	4.542	2047934	141848	936.767	75.713 #
4)	L1 AR-1016-2	0.000	4.542	0	141848	N.D.	52.006 #
5)	L1 AR-1016-3	0.000	4.702	0	245029	N.D.	176.550 #
6)	L1 AR-1016-4	5.625	4.754	2018073	24006	1278.003	21.494 #
7)	L1 AR-1016-5	5.901	4.957	3550606	-1896	2330.726	N.D. #
9)	L2 AR-1221-2	0.000	3.819	0	78677	N.D.	203.778 #
10)	L2 AR-1221-3	0.000	3.819	0	78677	N.D.	63.985 #
11)	L3 AR-1232-1	0.000	3.819	0	78677	N.D.	46.096 #
12)	L3 AR-1232-2	0.000	4.542	0	141848	N.D.	72.112 #
13)	L3 AR-1232-3	0.000	4.702	0	245029	N.D.	253.276 #
14)	L3 AR-1232-4	5.625	4.808	2018073	219450	1827.257	264.306 #
16)	L4 AR-1242-1	5.408	4.542	2047934	141848	1276.766	102.650 #
17)	L4 AR-1242-2	0.000	4.542	0	141848	N.D.	69.138 #
18)	L4 AR-1242-3	5.625	4.702	2018073	245029	1452.453	233.809 #
19)	L4 AR-1242-4	5.625	4.808	2018073	219450	1727.280	221.082 #
20)	L4 AR-1242-5	6.406	5.298	877051	2420405	609.363	1732.538 #
21)	L5 AR-1248-1	5.408	4.542	2047934	141848	1661.021	129.779 #
22)	L5 AR-1248-2	0.000	4.754	0	24006	N.D.	17.166 #
23)	L5 AR-1248-3	5.994	4.808	261749	219450	135.022	151.743
24)	L5 AR-1248-4	6.350	4.957	2302806	-1896	925.207	N.D. #
25)	L5 AR-1248-5	6.406	5.336	877051	315974	375.684	170.930 #
26)	L6 AR-1254-1	6.329	5.298	1717653	2420405	675.599	803.510
27)	L6 AR-1254-2	6.544	5.433	1911416	266940	472.536	98.977 #
28)	L6 AR-1254-3	6.906	5.846	1049791	182790	246.638	42.577 #
29)	L6 AR-1254-4	7.156	6.063	599050	211631	176.983	74.266 #
30)	L6 AR-1254-5	0.000	6.457	0	107184	N.D.	28.754 #
31)	L7 AR-1260-1	0.000	5.959	0	74993	N.D.	27.153 #
32)	L7 AR-1260-2	7.310	6.127	1708023	247500	423.097	64.506 #
33)	L7 AR-1260-3	0.000	6.289	0	107880	N.D.	34.382 #
34)	L7 AR-1260-4	0.000	6.751	0	51655	N.D.	20.402 #
35)	L7 AR-1260-5	0.000	6.990	0	130919	N.D.	21.478 #
36)	L8 AR-1262-1	0.000	6.556	0	76880	N.D.	42.252 #
37)	L8 AR-1262-2	0.000	6.990	0	130919	N.D.	18.369 #
38)	L8 AR-1262-3	0.000	7.329	0	38829	N.D.	14.488 #
39)	L8 AR-1262-4	0.000	7.329	0	38829	N.D.	8.467 #
41)	L9 AR-1268-1	0.000	7.329	0	38829	N.D.	4.873 #
42)	L9 AR-1268-2	0.000	7.329	0	38829	N.D.	5.897 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110219\
Data File : PO063473.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Nov 2019 15:03
Operator : HP/AJ
Sample : K5633-09RE
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S7-09-ARE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 00:33:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102919.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 30 02:25:39 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

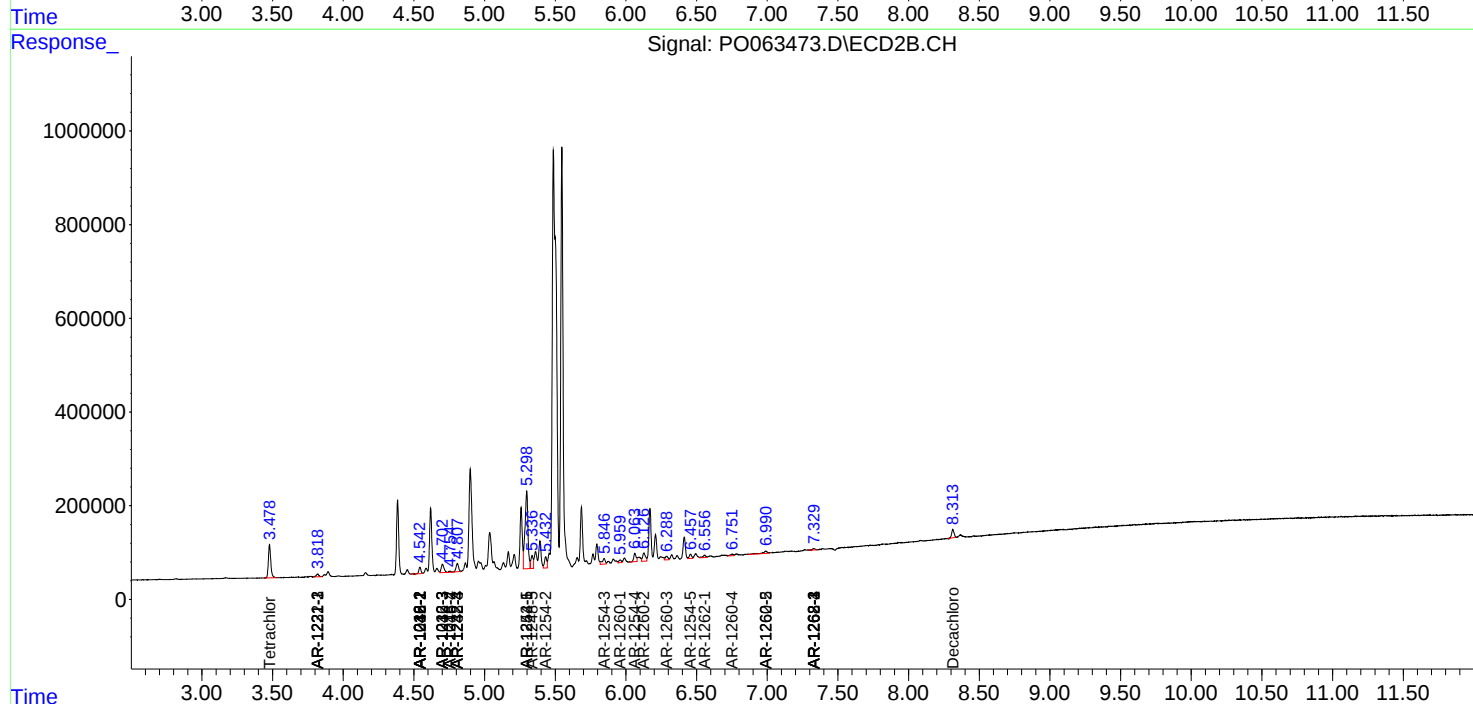
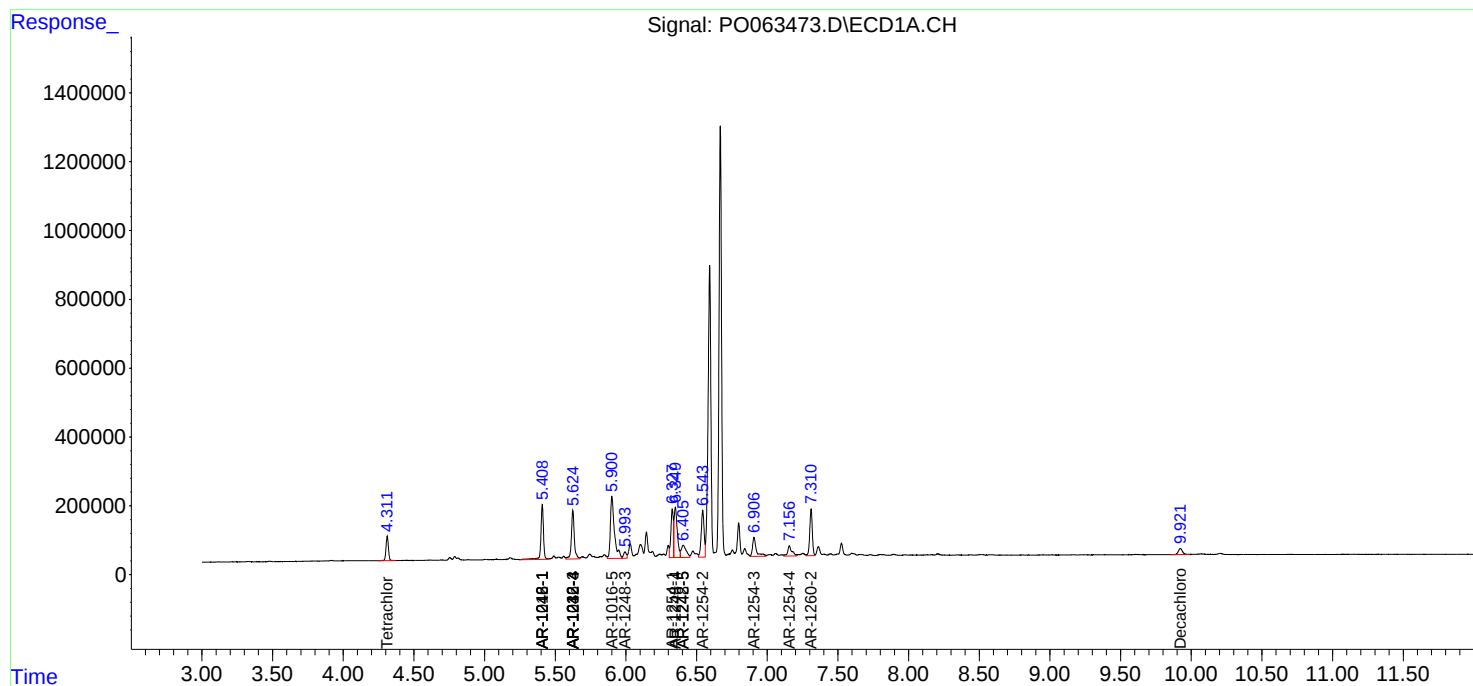
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

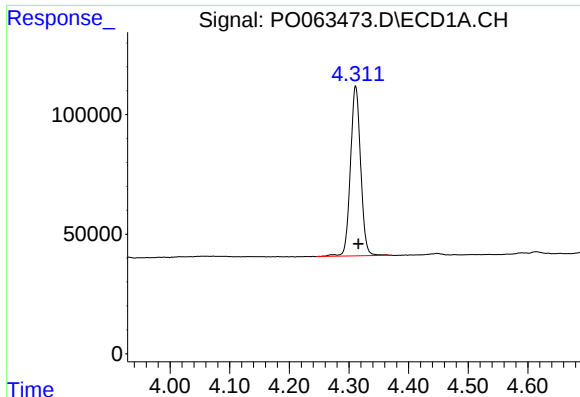
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110219\
Data File : P0063473.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Nov 2019 15:03
Operator : HP/AJ
Sample : K5633-09RE
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S7-09-ARE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 00:33:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102919.M
Quant Title : GC EXTRACTABLES
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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

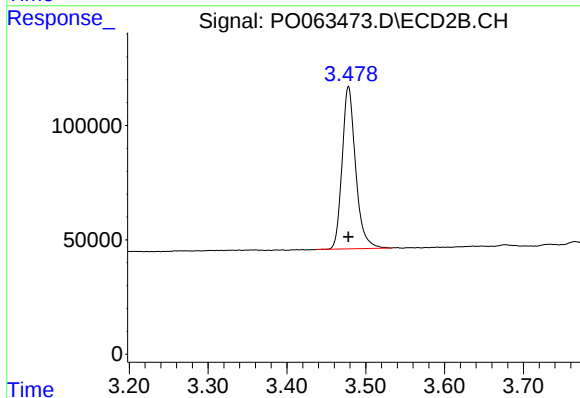




#1 Tetrachloro-m-xylene

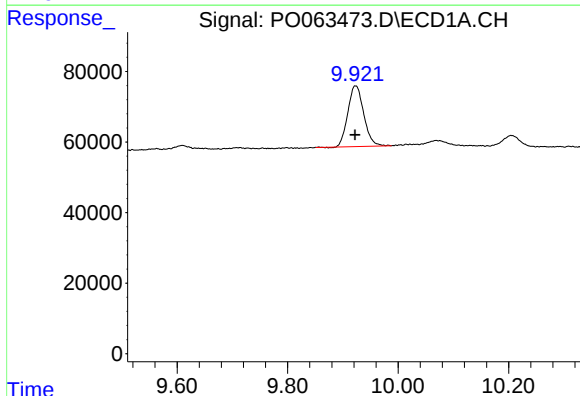
R.T.: 4.311 min
Delta R.T.: -0.005 min
Response: 845637
Conc: 14.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-09-ARE



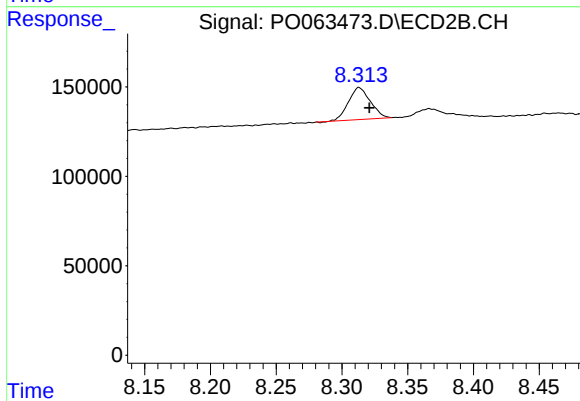
#1 Tetrachloro-m-xylene

R.T.: 3.478 min
Delta R.T.: 0.000 min
Response: 844562
Conc: 15.46 ng/ml



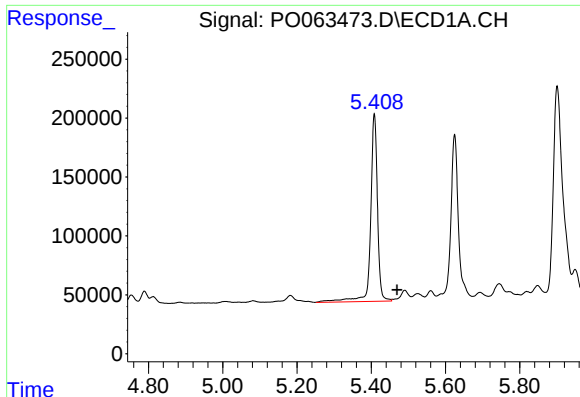
#2 Decachlorobiphenyl

R.T.: 9.923 min
Delta R.T.: 0.001 min
Response: 343271
Conc: 5.90 ng/ml



#2 Decachlorobiphenyl

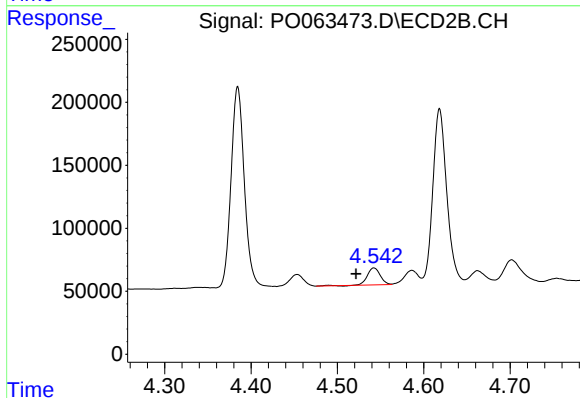
R.T.: 8.313 min
Delta R.T.: -0.008 min
Response: 206073
Conc: 4.82 ng/ml



#3 AR-1016-1

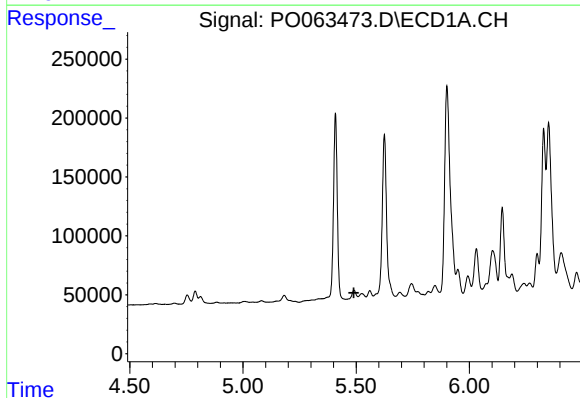
R.T.: 5.408 min
Delta R.T.: -0.062 min
Response: 2047934
Conc: 936.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-09-ARE



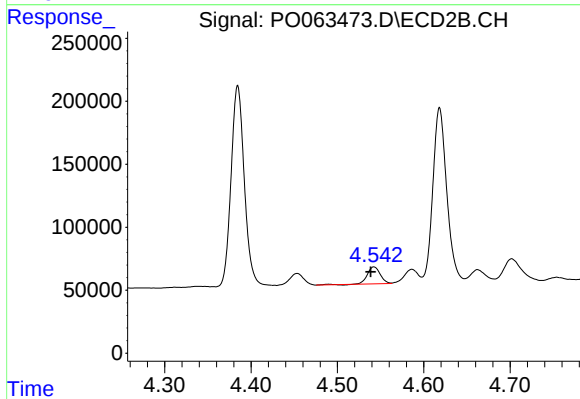
#3 AR-1016-1

R.T.: 4.542 min
Delta R.T.: 0.021 min
Response: 141848
Conc: 75.71 ng/ml



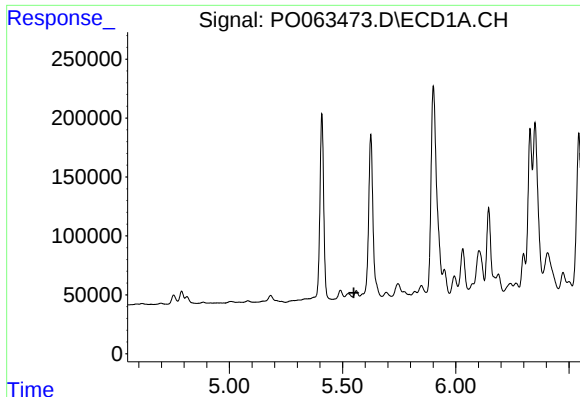
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.490 min
Response: 0
Conc: N.D.



#4 AR-1016-2

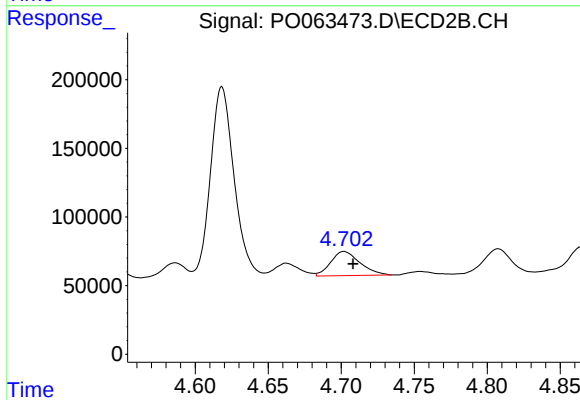
R.T.: 4.542 min
Delta R.T.: 0.004 min
Response: 141848
Conc: 52.01 ng/ml



#5 AR-1016-3

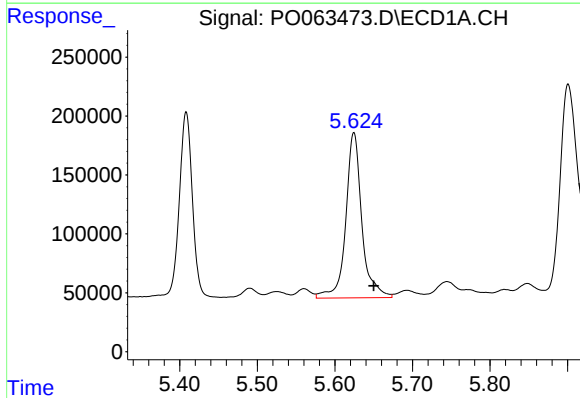
R.T.: 0.000 min
Exp R.T.: 5.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-09-ARE



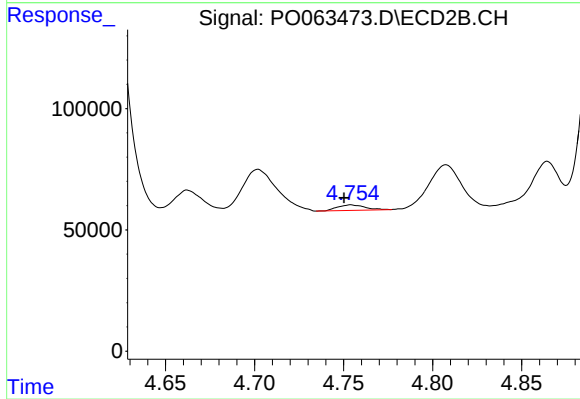
#5 AR-1016-3

R.T.: 4.702 min
Delta R.T.: -0.006 min
Response: 245029
Conc: 176.55 ng/ml



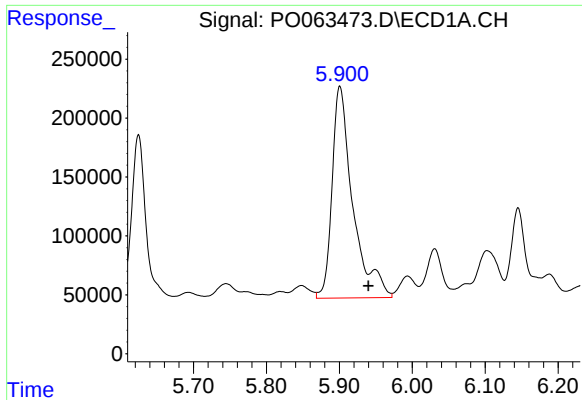
#6 AR-1016-4

R.T.: 5.625 min
Delta R.T.: -0.025 min
Response: 2018073
Conc: 1278.00 ng/ml



#6 AR-1016-4

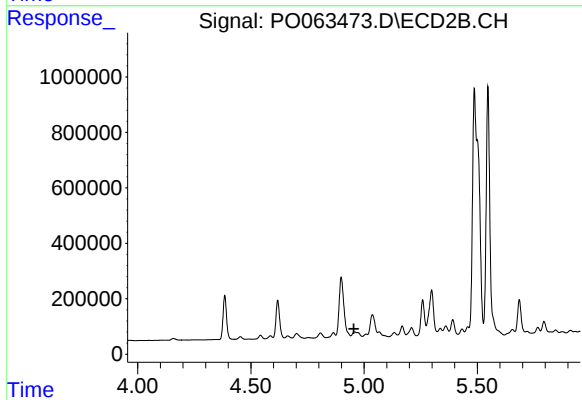
R.T.: 4.754 min
Delta R.T.: 0.004 min
Response: 24006
Conc: 21.49 ng/ml



#7 AR-1016-5

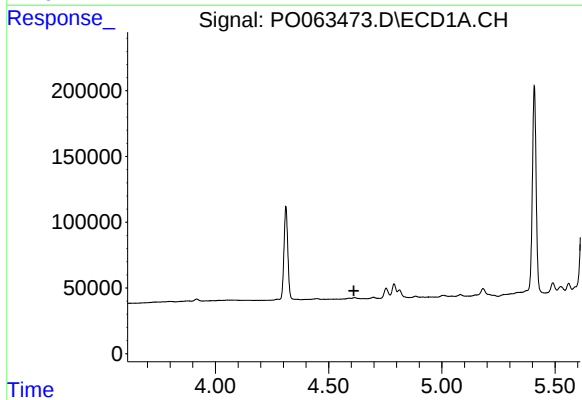
R.T.: 5.901 min
Delta R.T.: -0.039 min
Response: 3550606
Conc: 2330.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-09-ARE



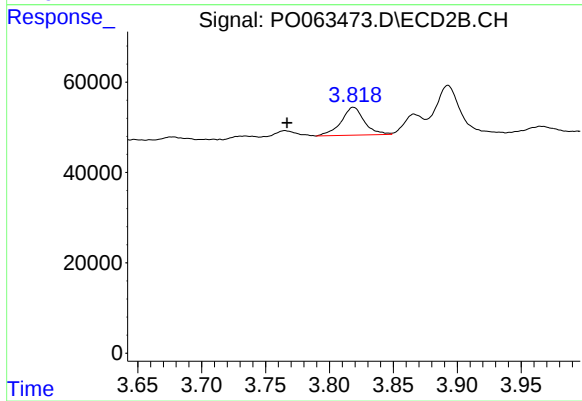
#7 AR-1016-5

R.T.: 4.957 min
Delta R.T.: 0.002 min
Response: -1896
Conc: N.D.



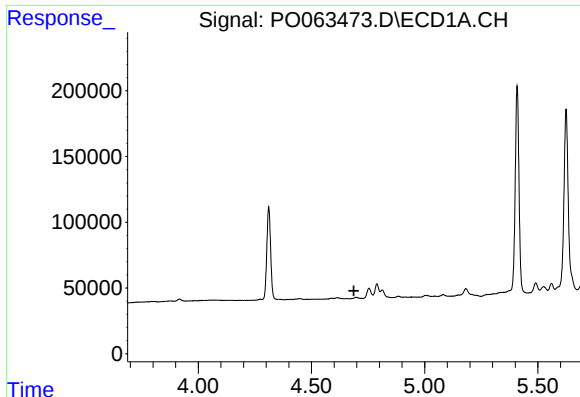
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.611 min
Response: 0
Conc: N.D.



#9 AR-1221-2

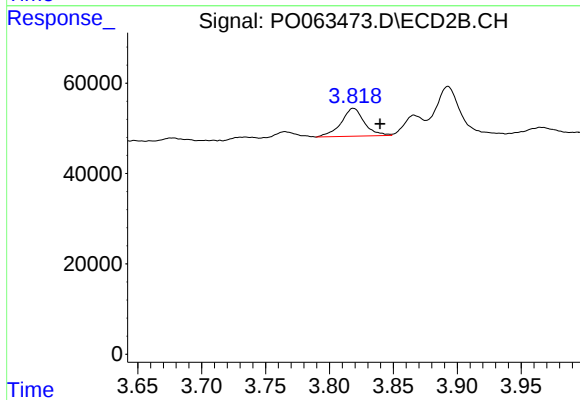
R.T.: 3.819 min
Delta R.T.: 0.052 min
Response: 78677
Conc: 203.78 ng/ml



#10 AR-1221-3

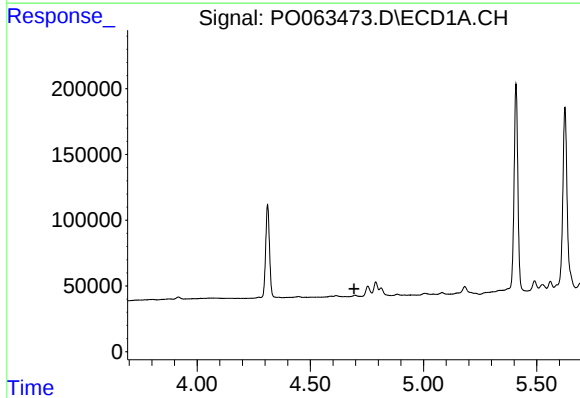
R.T.: 0.000 min
Exp R.T.: 4.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-09-ARE



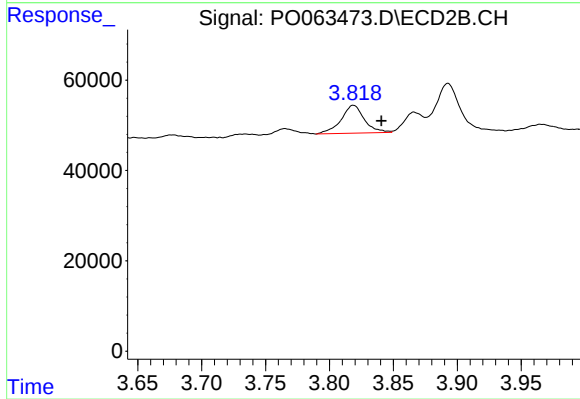
#10 AR-1221-3

R.T.: 3.819 min
Delta R.T.: -0.021 min
Response: 78677
Conc: 63.98 ng/ml



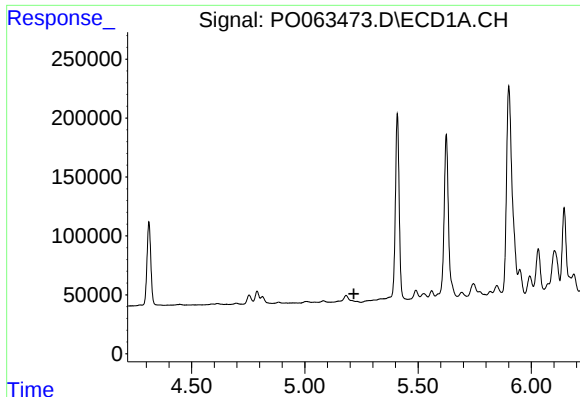
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.693 min
Response: 0
Conc: N.D.



#11 AR-1232-1

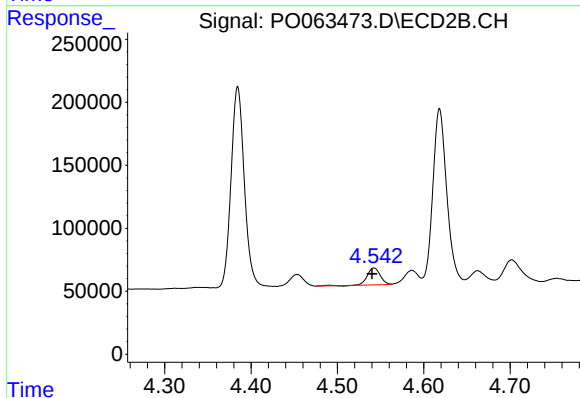
R.T.: 3.819 min
Delta R.T.: -0.022 min
Response: 78677
Conc: 46.10 ng/ml



#12 AR-1232-2

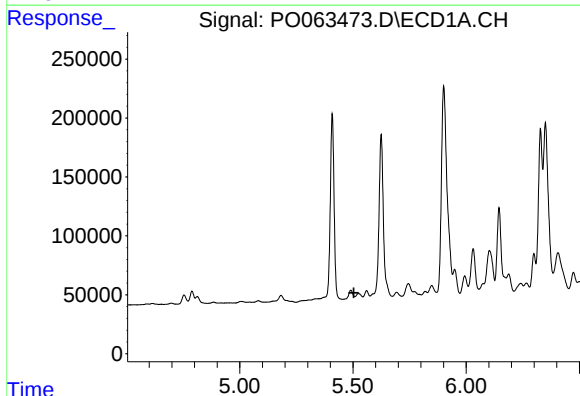
R.T.: 0.000 min
Exp R.T.: 5.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-09-ARE



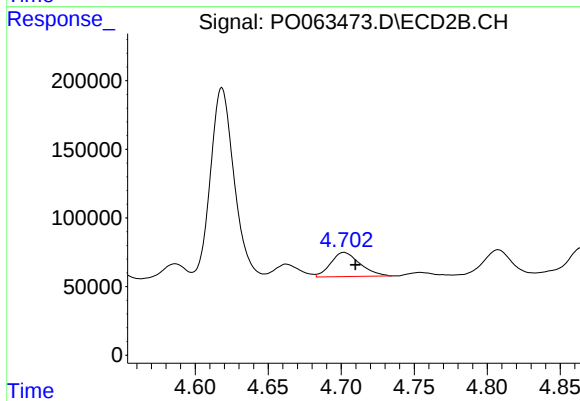
#12 AR-1232-2

R.T.: 4.542 min
Delta R.T.: 0.002 min
Response: 141848
Conc: 72.11 ng/ml



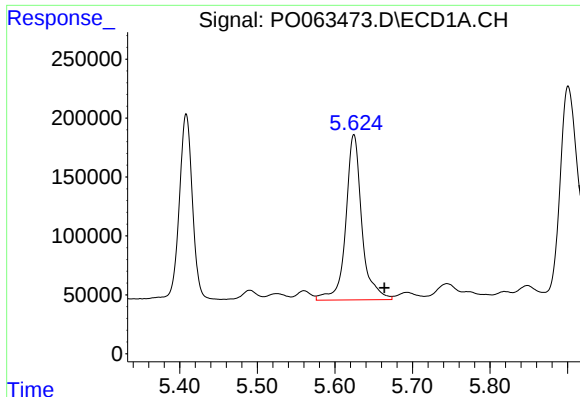
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.504 min
Response: 0
Conc: N.D.



#13 AR-1232-3

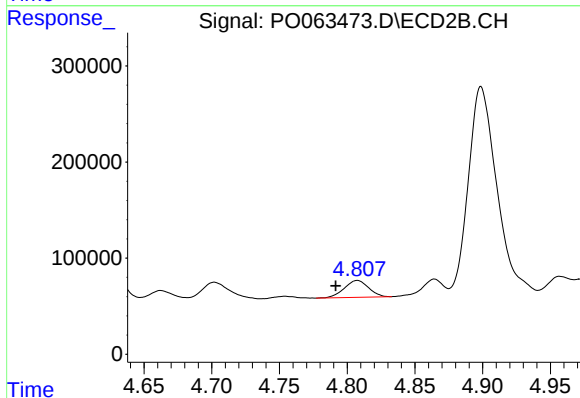
R.T.: 4.702 min
Delta R.T.: -0.008 min
Response: 245029
Conc: 253.28 ng/ml



#14 AR-1232-4

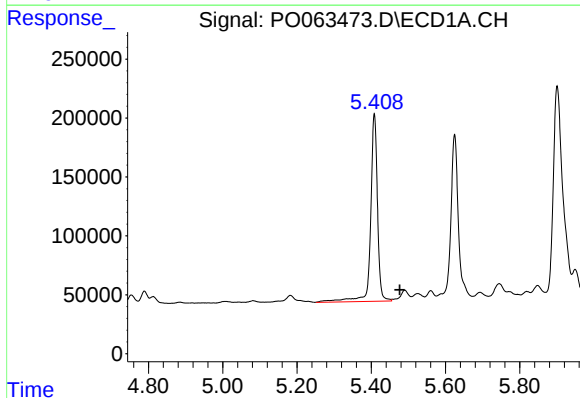
R.T.: 5.625 min
Delta R.T.: -0.039 min
Response: 2018073
Conc: 1827.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-09-ARE



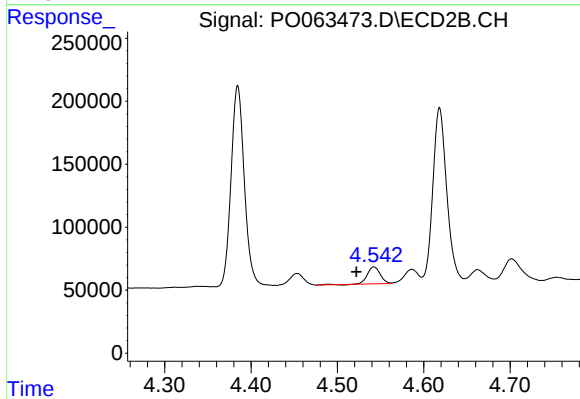
#14 AR-1232-4

R.T.: 4.808 min
Delta R.T.: 0.016 min
Response: 219450
Conc: 264.31 ng/ml



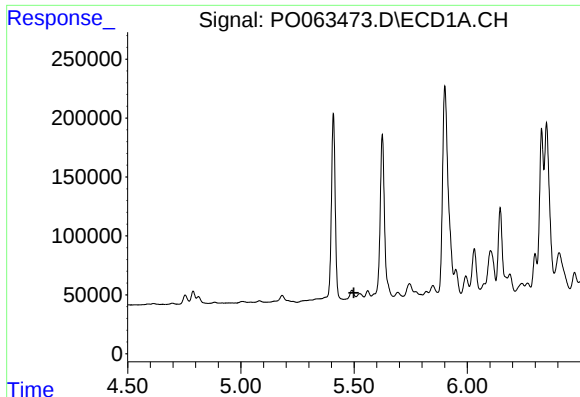
#16 AR-1242-1

R.T.: 5.408 min
Delta R.T.: -0.068 min
Response: 2047934
Conc: 1276.77 ng/ml



#16 AR-1242-1

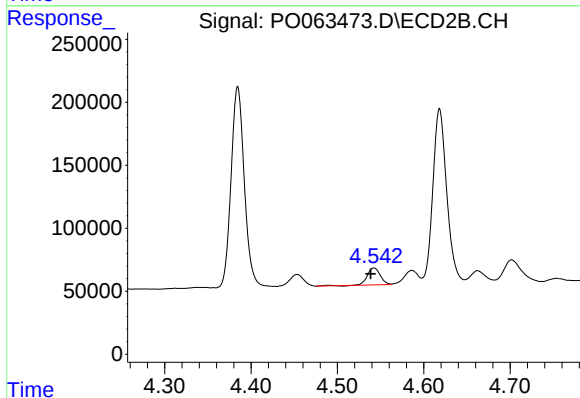
R.T.: 4.542 min
Delta R.T.: 0.020 min
Response: 141848
Conc: 102.65 ng/ml



#17 AR-1242-2

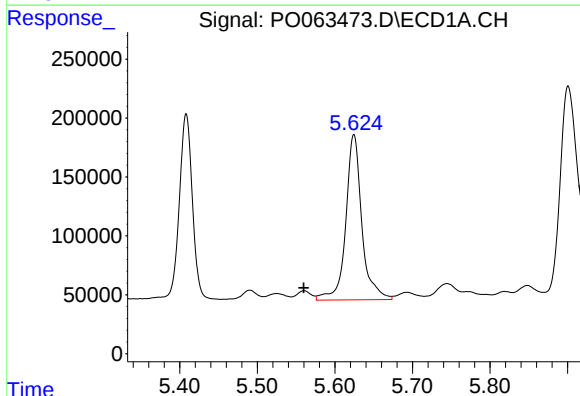
R.T.: 0.000 min
Exp R.T.: 5.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-09-ARE



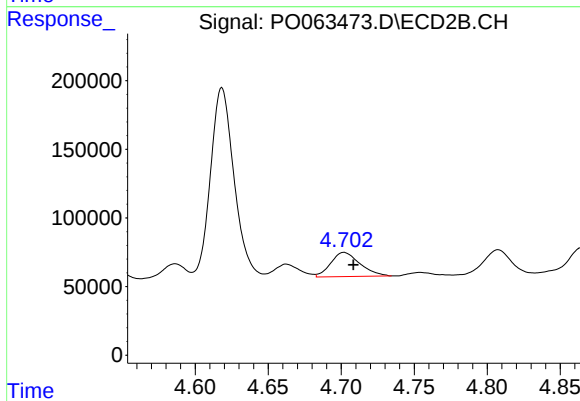
#17 AR-1242-2

R.T.: 4.542 min
Delta R.T.: 0.004 min
Response: 141848
Conc: 69.14 ng/ml



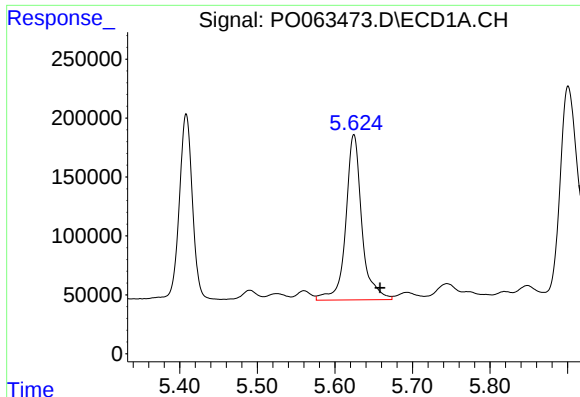
#18 AR-1242-3

R.T.: 5.625 min
Delta R.T.: 0.065 min
Response: 2018073
Conc: 1452.45 ng/ml



#18 AR-1242-3

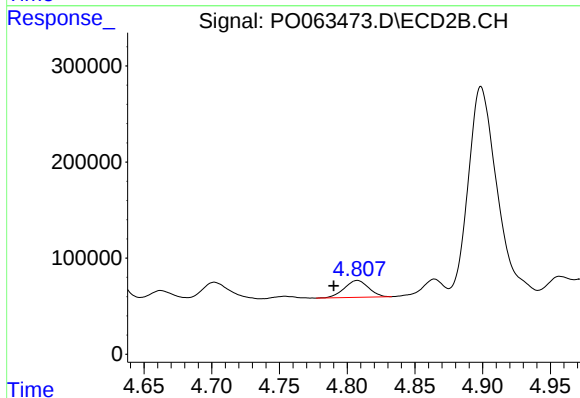
R.T.: 4.702 min
Delta R.T.: -0.007 min
Response: 245029
Conc: 233.81 ng/ml



#19 AR-1242-4

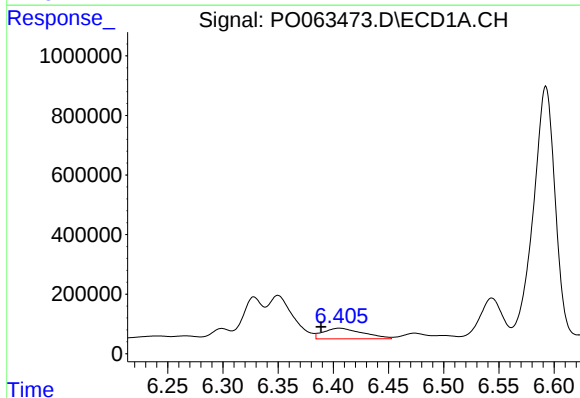
R.T.: 5.625 min
Delta R.T.: -0.034 min
Response: 2018073
Conc: 1727.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-09-ARE



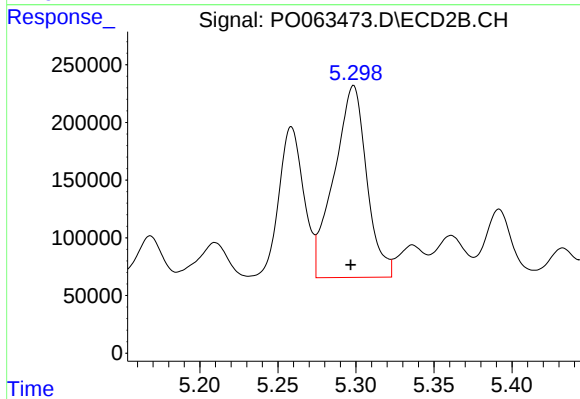
#19 AR-1242-4

R.T.: 4.808 min
Delta R.T.: 0.018 min
Response: 219450
Conc: 221.08 ng/ml



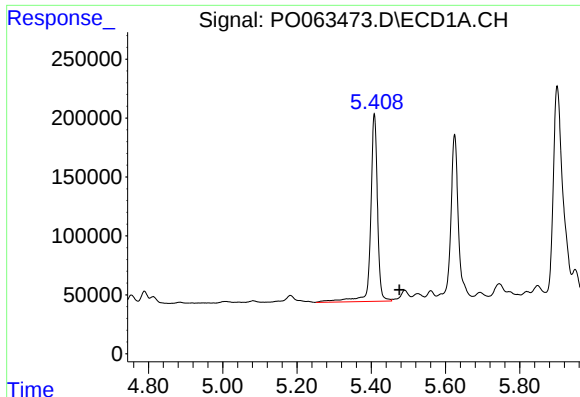
#20 AR-1242-5

R.T.: 6.406 min
Delta R.T.: 0.017 min
Response: 877051
Conc: 609.36 ng/ml



#20 AR-1242-5

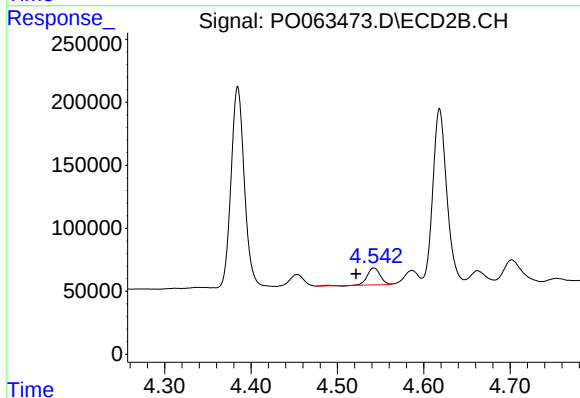
R.T.: 5.298 min
Delta R.T.: 0.002 min
Response: 2420405
Conc: 1732.54 ng/ml



#21 AR-1248-1

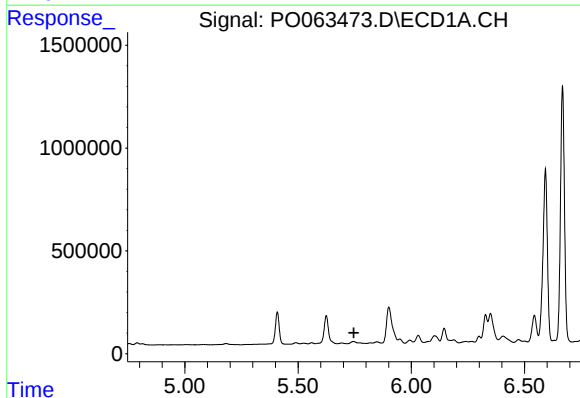
R.T.: 5.408 min
Delta R.T.: -0.068 min
Response: 2047934
Conc: 1661.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-09-ARE



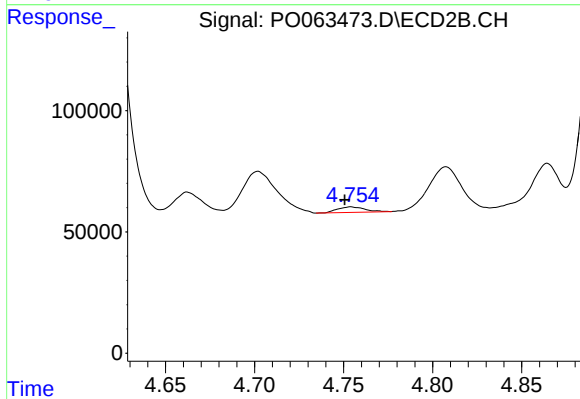
#21 AR-1248-1

R.T.: 4.542 min
Delta R.T.: 0.021 min
Response: 141848
Conc: 129.78 ng/ml



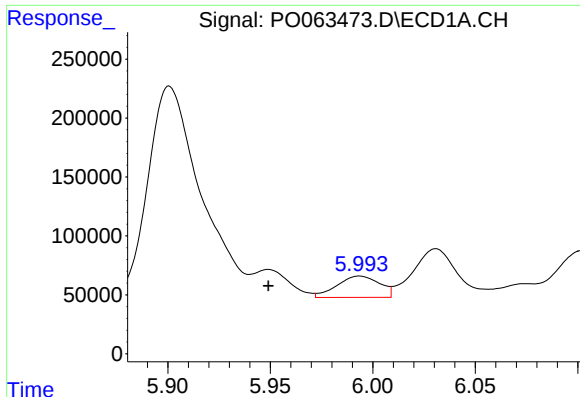
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.746 min
Response: 0
Conc: N.D.



#22 AR-1248-2

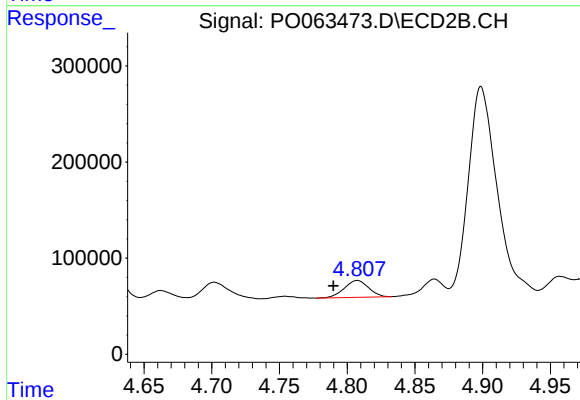
R.T.: 4.754 min
Delta R.T.: 0.004 min
Response: 24006
Conc: 17.17 ng/ml



#23 AR-1248-3

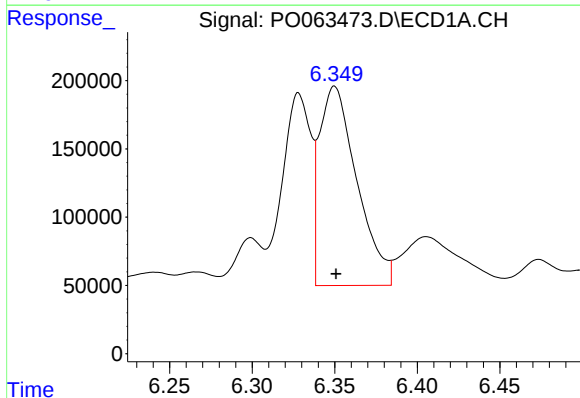
R.T.: 5.994 min
Delta R.T.: 0.045 min
Response: 261749
Conc: 135.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-09-ARE



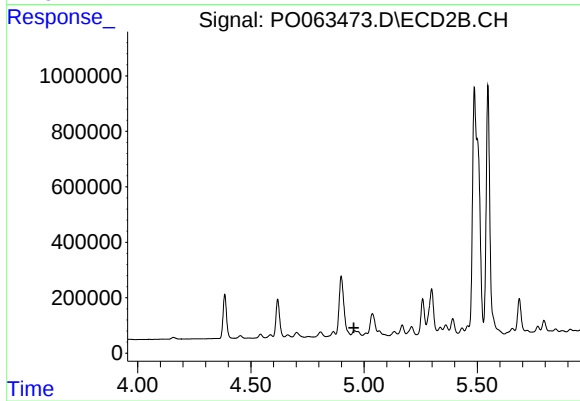
#23 AR-1248-3

R.T.: 4.808 min
Delta R.T.: 0.018 min
Response: 219450
Conc: 151.74 ng/ml



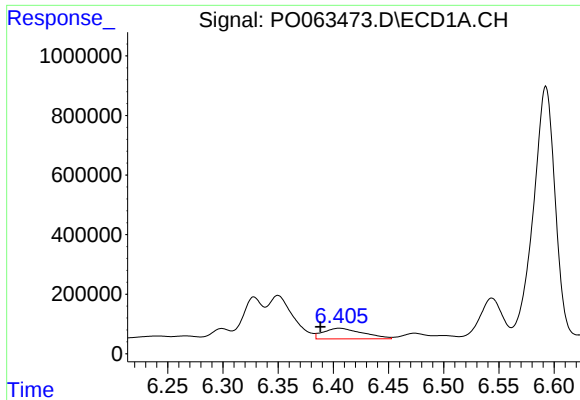
#24 AR-1248-4

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 2302806
Conc: 925.21 ng/ml



#24 AR-1248-4

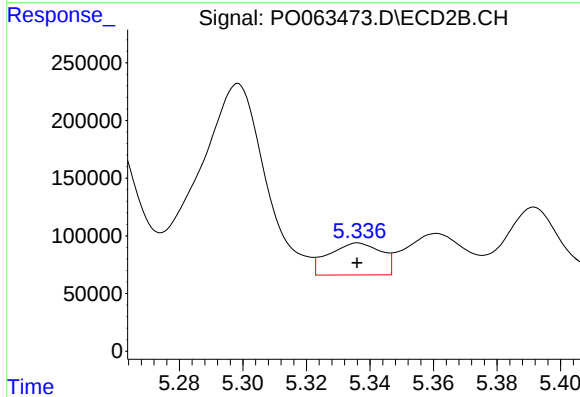
R.T.: 4.957 min
Delta R.T.: 0.002 min
Response: -1896
Conc: N.D.



#25 AR-1248-5

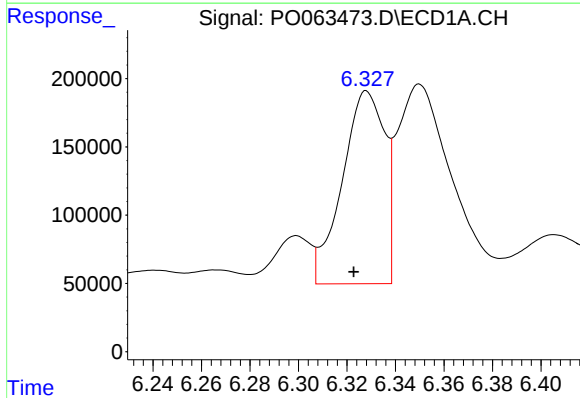
R.T.: 6.406 min
Delta R.T.: 0.017 min
Response: 877051
Conc: 375.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-09-ARE



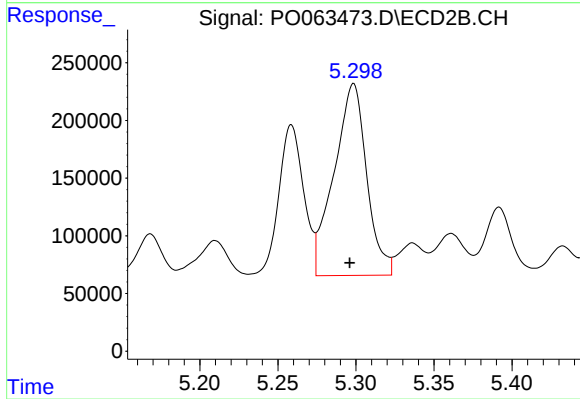
#25 AR-1248-5

R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 315974
Conc: 170.93 ng/ml



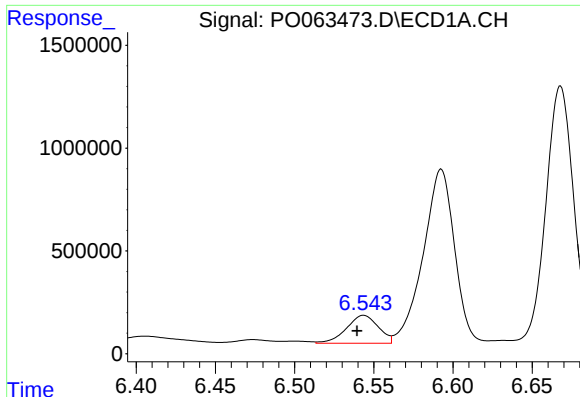
#26 AR-1254-1

R.T.: 6.329 min
Delta R.T.: 0.006 min
Response: 1717653
Conc: 675.60 ng/ml



#26 AR-1254-1

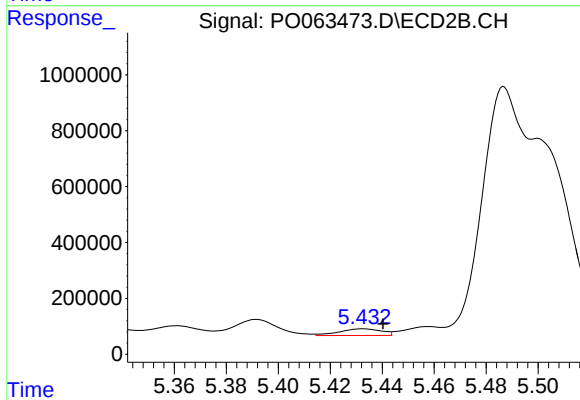
R.T.: 5.298 min
Delta R.T.: 0.002 min
Response: 2420405
Conc: 803.51 ng/ml



#27 AR-1254-2

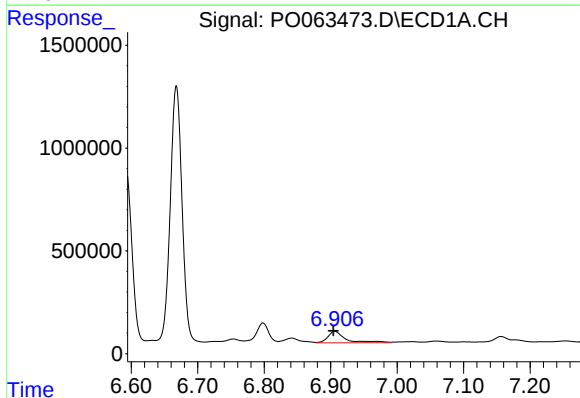
R.T.: 6.544 min
Delta R.T.: 0.004 min
Response: 1911416
Conc: 472.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-09-ARE



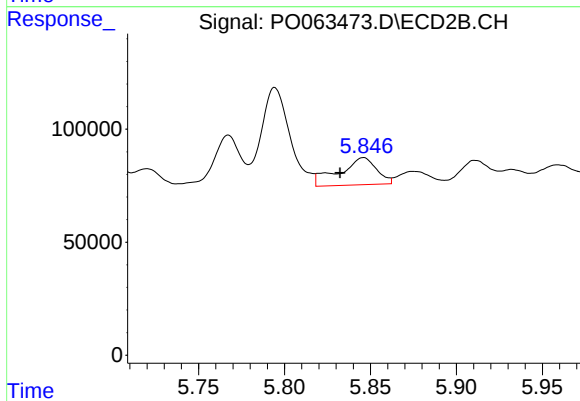
#27 AR-1254-2

R.T.: 5.433 min
Delta R.T.: -0.008 min
Response: 266940
Conc: 98.98 ng/ml



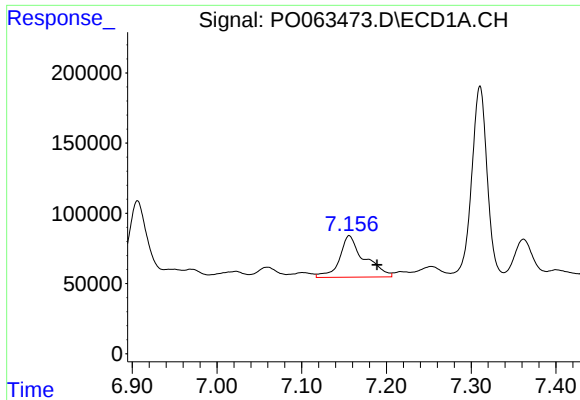
#28 AR-1254-3

R.T.: 6.906 min
Delta R.T.: 0.002 min
Response: 1049791
Conc: 246.64 ng/ml



#28 AR-1254-3

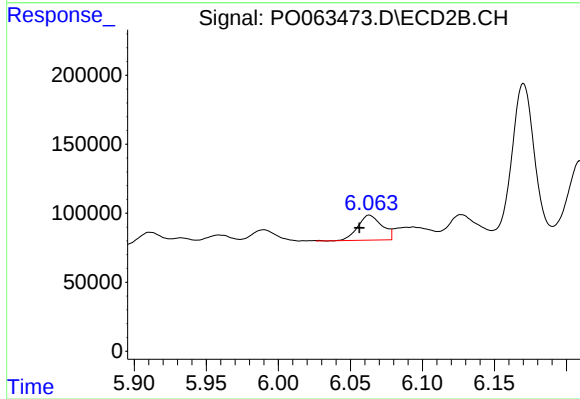
R.T.: 5.846 min
Delta R.T.: 0.014 min
Response: 182790
Conc: 42.58 ng/ml



#29 AR-1254-4

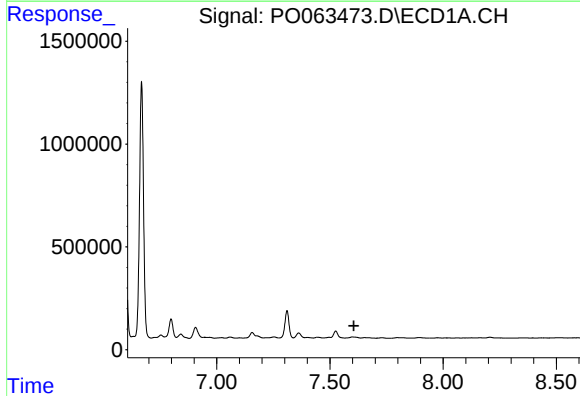
R.T.: 7.156 min
Delta R.T.: -0.033 min
Response: 599050
Conc: 176.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-09-ARE



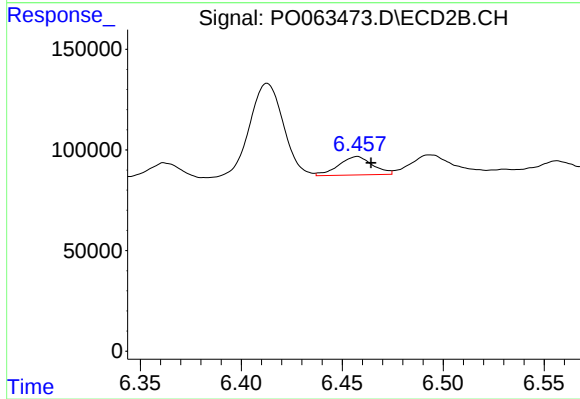
#29 AR-1254-4

R.T.: 6.063 min
Delta R.T.: 0.007 min
Response: 211631
Conc: 74.27 ng/ml



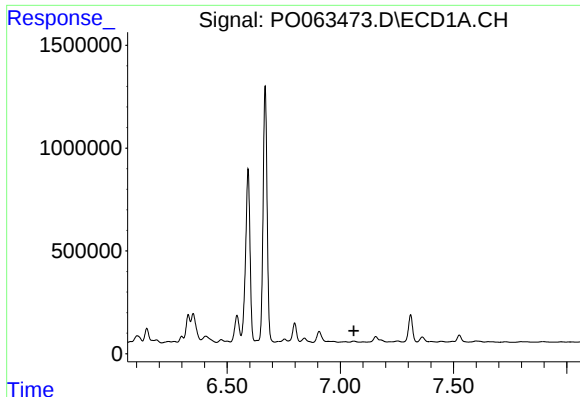
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.606 min
Response: 0
Conc: N.D.



#30 AR-1254-5

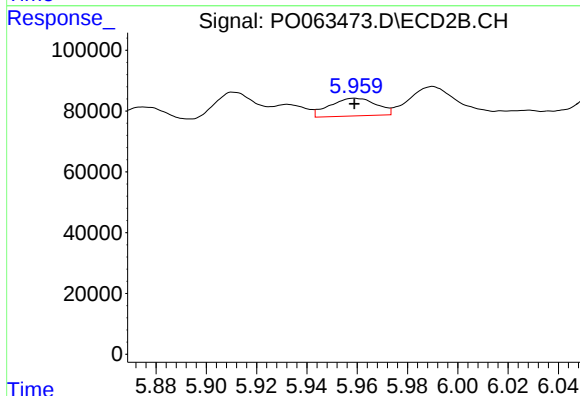
R.T.: 6.457 min
Delta R.T.: -0.007 min
Response: 107184
Conc: 28.75 ng/ml



#31 AR-1260-1

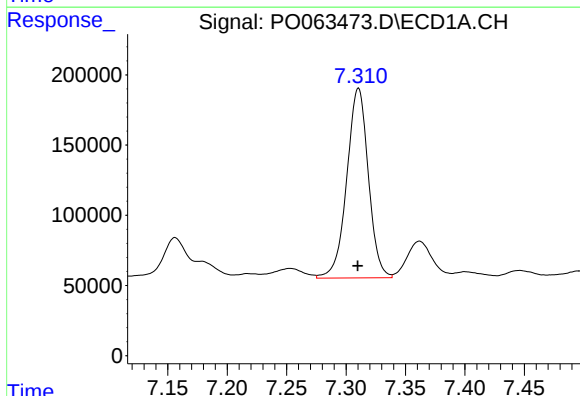
R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-09-ARE



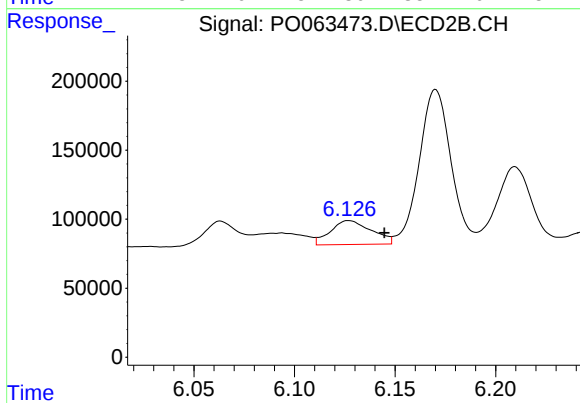
#31 AR-1260-1

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 74993
Conc: 27.15 ng/ml



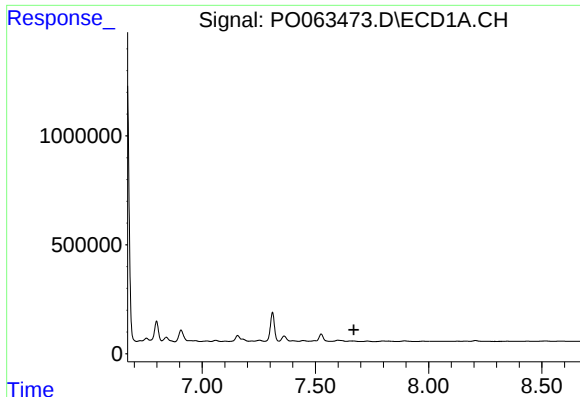
#32 AR-1260-2

R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 1708023
Conc: 423.10 ng/ml



#32 AR-1260-2

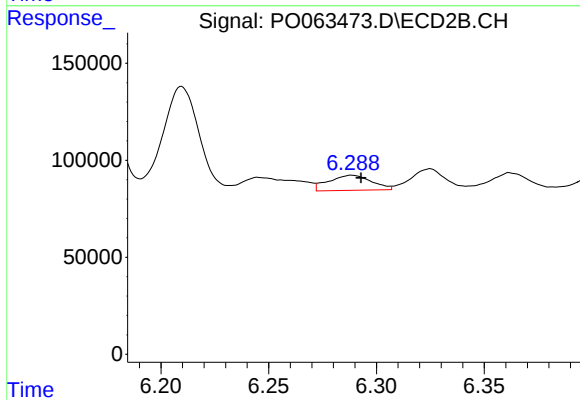
R.T.: 6.127 min
Delta R.T.: -0.018 min
Response: 247500
Conc: 64.51 ng/ml



#33 AR-1260-3

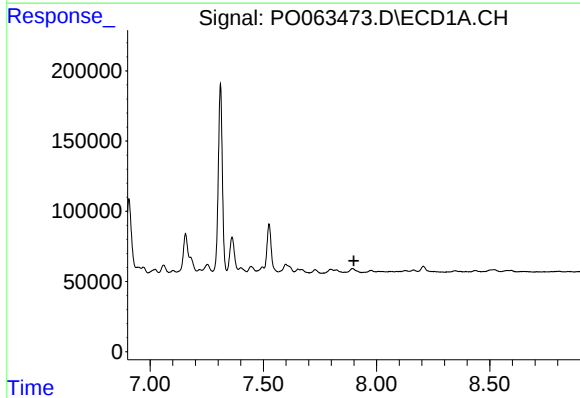
R.T.: 0.000 min
Exp R.T.: 7.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-09-ARE



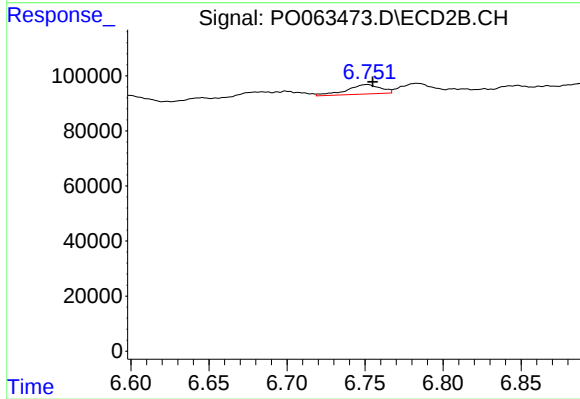
#33 AR-1260-3

R.T.: 6.289 min
Delta R.T.: -0.004 min
Response: 107880
Conc: 34.38 ng/ml



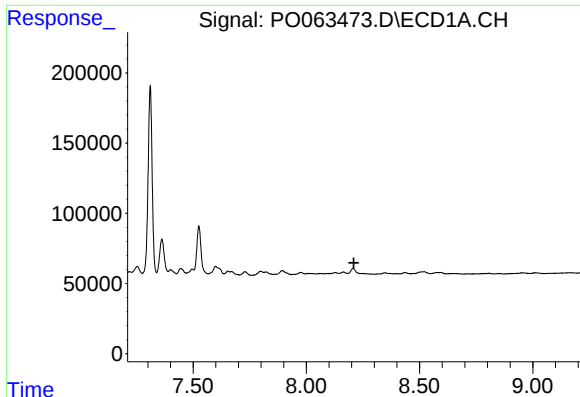
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.900 min
Response: 0
Conc: N.D.



#34 AR-1260-4

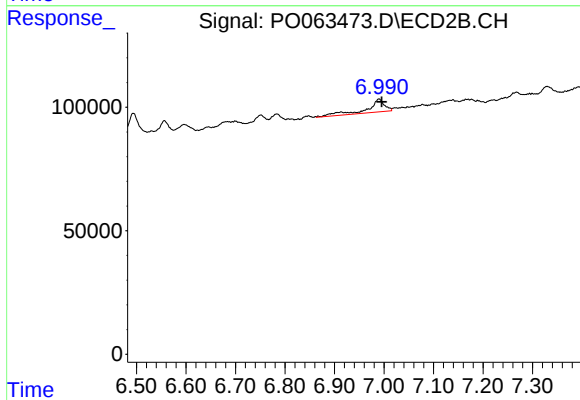
R.T.: 6.751 min
Delta R.T.: -0.004 min
Response: 51655
Conc: 20.40 ng/ml



#35 AR-1260-5

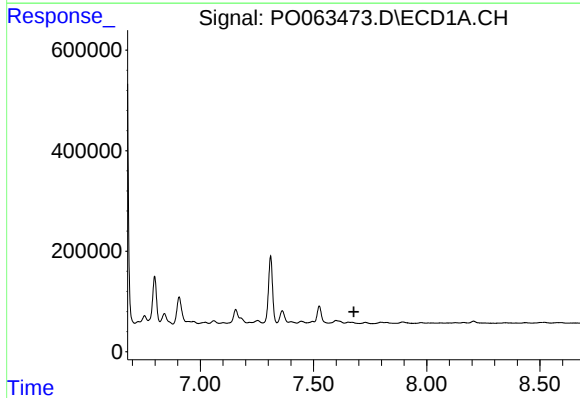
R.T.: 0.000 min
Exp R.T.: 8.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-09-ARE



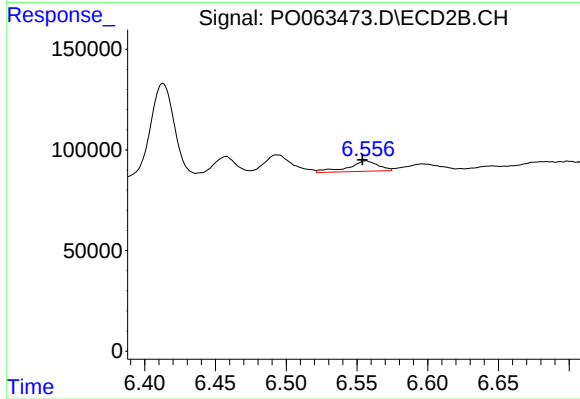
#35 AR-1260-5

R.T.: 6.990 min
Delta R.T.: -0.006 min
Response: 130919
Conc: 21.48 ng/ml



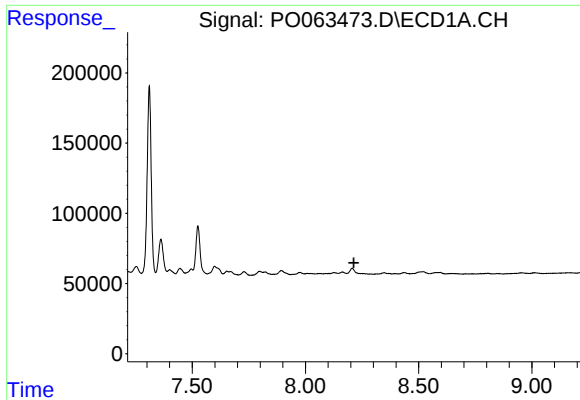
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.678 min
Response: 0
Conc: N.D.



#36 AR-1262-1

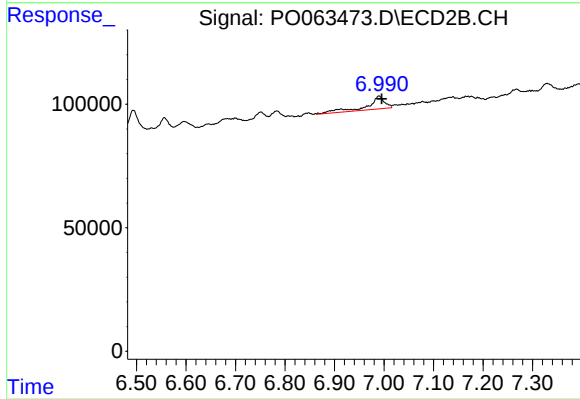
R.T.: 6.556 min
Delta R.T.: 0.002 min
Response: 76880
Conc: 42.25 ng/ml



#37 AR-1262-2

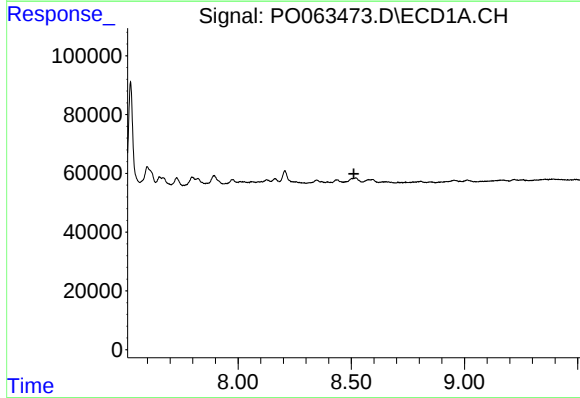
R.T.: 0.000 min
Exp R.T. : 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-09-ARE



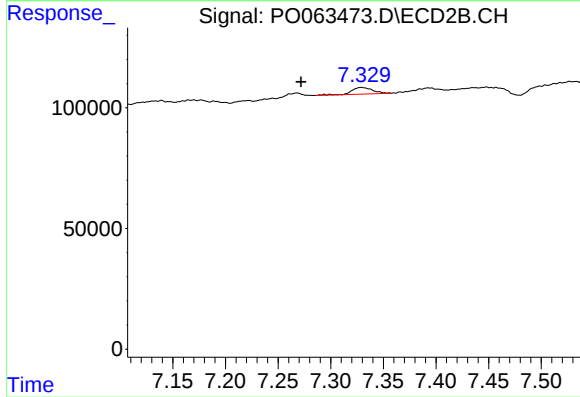
#37 AR-1262-2

R.T.: 6.990 min
Delta R.T.: -0.006 min
Response: 130919
Conc: 18.37 ng/ml



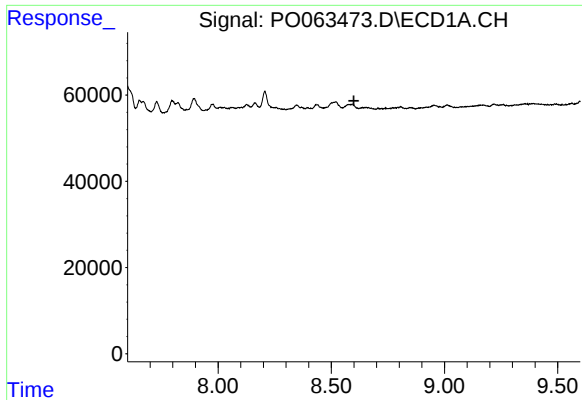
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.512 min
Response: 0
Conc: N.D.



#38 AR-1262-3

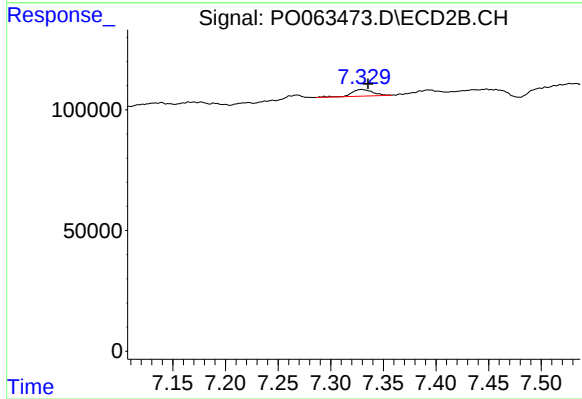
R.T.: 7.329 min
Delta R.T.: 0.057 min
Response: 38829
Conc: 14.49 ng/ml



#39 AR-1262-4

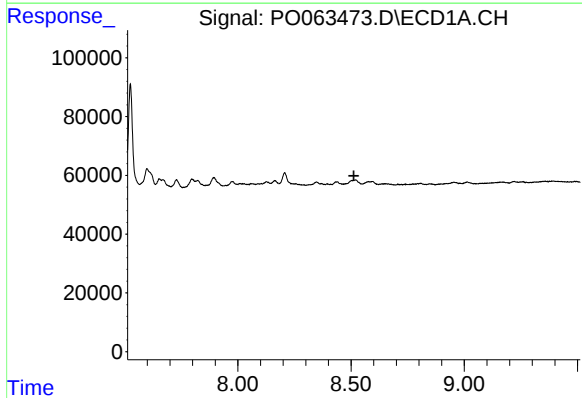
R.T.: 0.000 min
Exp R.T.: 8.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-09-ARE



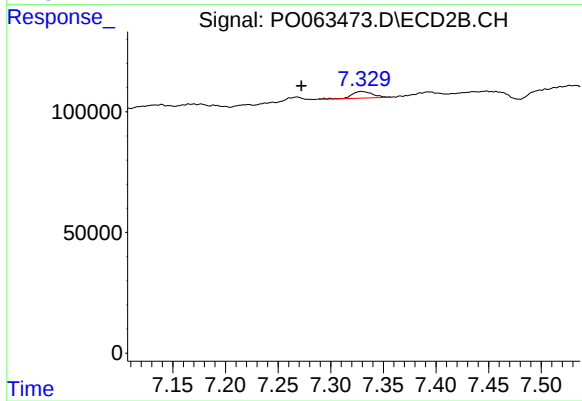
#39 AR-1262-4

R.T.: 7.329 min
Delta R.T.: -0.006 min
Response: 38829
Conc: 8.47 ng/ml



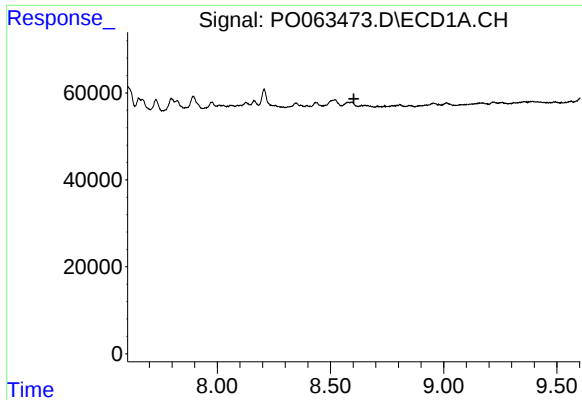
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.512 min
Response: 0
Conc: N.D.



#41 AR-1268-1

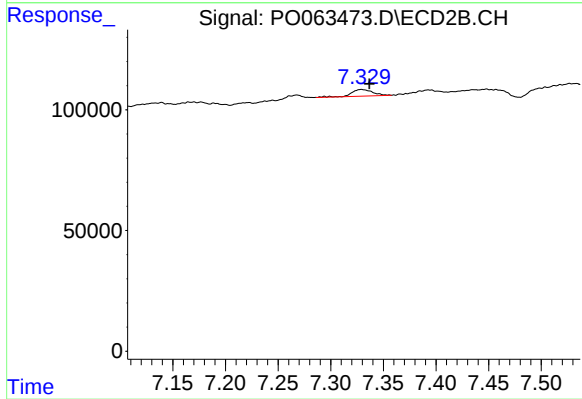
R.T.: 7.329 min
Delta R.T.: 0.057 min
Response: 38829
Conc: 4.87 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-09-ARE



#42 AR-1268-2

R.T.: 7.329 min
Delta R.T.: -0.008 min
Response: 38829
Conc: 5.90 ng/ml