

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021919\
 Data File : P0053931.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Feb 2019 11:56
 Operator : SM/SJ
 Sample : K1518-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 CABLE-BRIDGE-FOUNDATION-D-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 23:38:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 19 03:40:07 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...	4.062	3.139	49780162	5004215	16.599	18.754
2)	SA Decachlor...	9.411	7.723	13979114	3834539	11.132	12.796
Target Compounds							
3)	L1 AR-1016-1	5.201	0.000	1237999	0	17.673	N.D. #
4)	L1 AR-1016-2	5.201	0.000	1237999	0	12.023	N.D. #
6)	L1 AR-1016-4	0.000	4.367	0	1084383	N.D.	154.574 #
7)	L1 AR-1016-5	5.656	4.498	1889292	345760	41.541	36.498
10)	L2 AR-1221-3	4.506	3.512	7806563	1259152	75.990	103.105 #
11)	L3 AR-1232-1	4.506	3.512	7806563	1259152	177.685	231.247 #
13)	L3 AR-1232-3	5.201	0.000	1237999	0	30.645	N.D. #
14)	L3 AR-1232-4	0.000	4.367	0	1084383	N.D.	353.679 #
15)	L3 AR-1232-5	5.467	4.498	2088479	345760	162.685	98.166 #
16)	L4 AR-1242-1	5.201	0.000	1237999	0	23.394	N.D. #
17)	L4 AR-1242-2	5.201	0.000	1237999	0	15.535	N.D. #
19)	L4 AR-1242-4	0.000	4.367	0	1084383	N.D.	162.633 #
20)	L4 AR-1242-5	0.000	4.831	0	1714079	N.D.	192.501 #
21)	L5 AR-1248-1	5.201	0.000	1237999	0	30.288	N.D. #
22)	L5 AR-1248-2	5.467	4.367	2088479	1084383	40.911	114.910 #
23)	L5 AR-1248-3	5.656	4.367	1889292	1084383	32.359	112.624 #
24)	L5 AR-1248-4	6.023	4.498	3209030	345760	51.307	28.750 #
25)	L5 AR-1248-5	0.000	4.915	0	1502813	N.D.	120.955 #
26)	L6 AR-1254-1	6.023	4.831	3209030	1714079	20.315	35.349 #
27)	L6 AR-1254-2	6.235	4.969	6539626	939948	26.666	23.003
28)	L6 AR-1254-3	6.597	5.349	6100470	4905543	24.053	74.515 #
29)	L6 AR-1254-4	6.870	5.555	4804836	1214939	25.475	28.001
30)	L6 AR-1254-5	7.285	5.945	32904747	8317802	183.719	171.656
31)	L7 AR-1260-1	6.750	5.458	23782113	7678951	339.766	402.343
32)	L7 AR-1260-2	7.003	5.641	24121329	9344557	278.914	399.941 #
33)	L7 AR-1260-3	7.351	5.776	18746367	6196144	345.096	286.738
34)	L7 AR-1260-4	7.577	6.220	19759972	4340046	344.422	311.022
35)	L7 AR-1260-5	7.882	6.462	41012579	10879274	337.662	320.754
36)	L8 AR-1262-1	7.351	5.979	18746367	5146730	198.827	216.186
37)	L8 AR-1262-2	7.882	6.462	41012579	10879274	259.061	271.235
38)	L8 AR-1262-3	8.176	6.723	16861446	2698350	507.659	170.622 #
39)	L8 AR-1262-4	8.218	6.787	15219712	8134767	190.461	277.684 #
40)	L8 AR-1262-5	8.804	7.269	10028351	2265327	187.209	165.264
41)	L9 AR-1268-1	8.149	6.723	8611371	2698350	45.565	59.163 #
42)	L9 AR-1268-2	8.218	6.787	15219712	8134767	85.954	189.865 #
43)	L9 AR-1268-3	0.000	6.972	0	496197	N.D.	13.693 #
44)	L9 AR-1268-4	8.804	7.269	10028351	2265327	168.081	149.144
45)	L9 AR-1268-5	9.143	7.524	3024463	897314	6.443	8.345 #

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Sample : K1518-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 23:38:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021819.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 19 03:40:07 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
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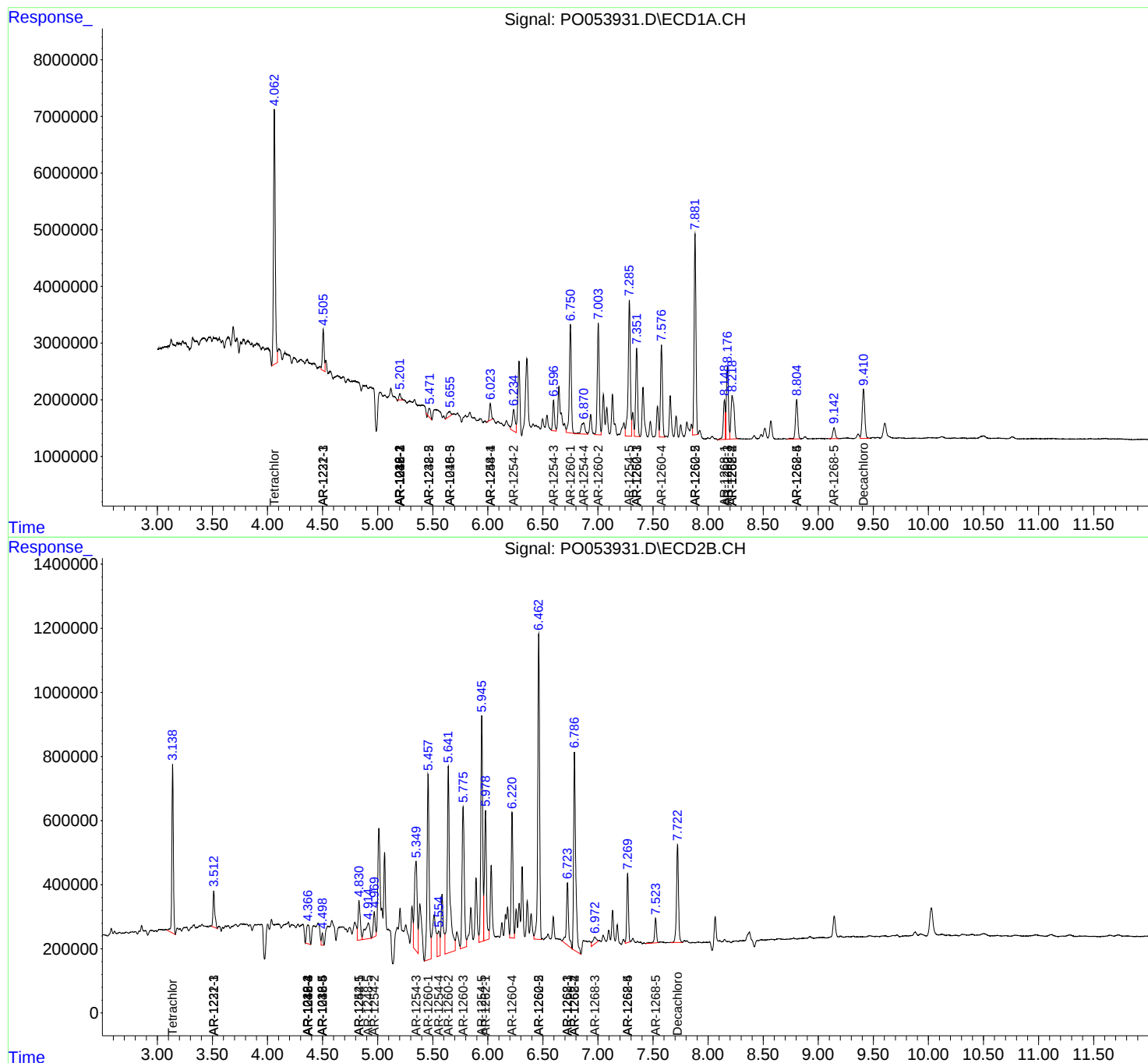
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

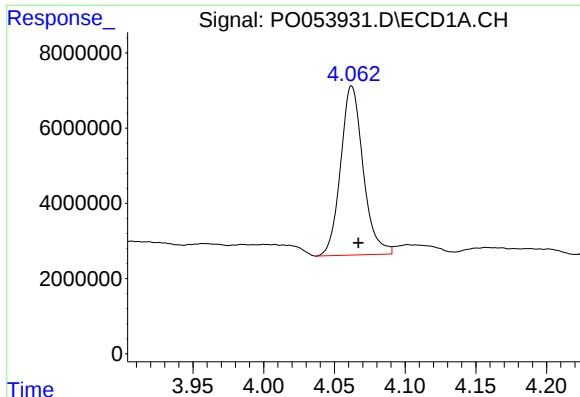
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021919\
Data File : P0053931.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Feb 2019 11:56
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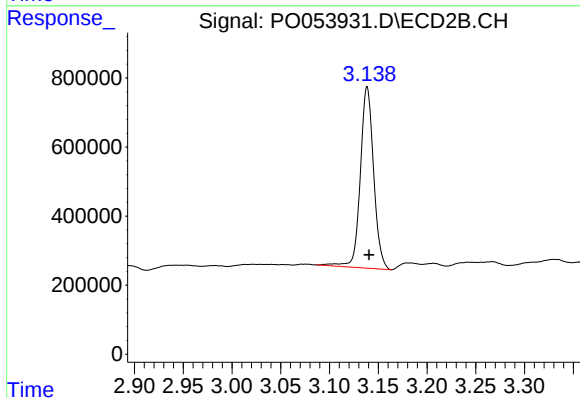




#1 Tetrachloro-m-xylene

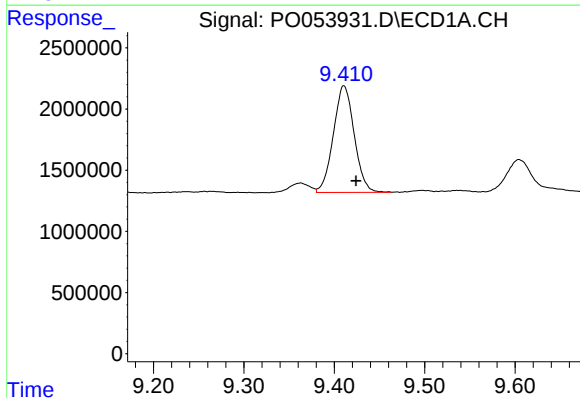
R.T.: 4.062 min
Delta R.T.: -0.005 min
Response: 49780162
Conc: 16.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-2



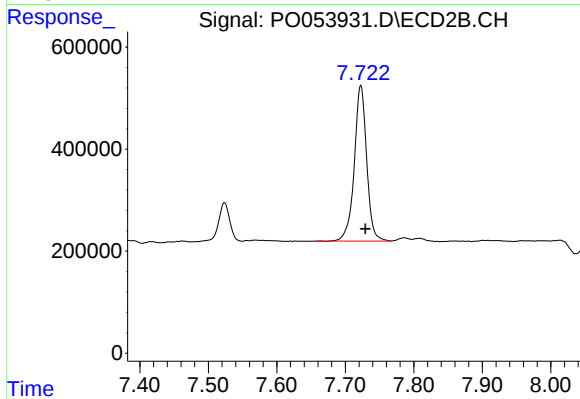
#1 Tetrachloro-m-xylene

R.T.: 3.139 min
Delta R.T.: -0.002 min
Response: 5004215
Conc: 18.75 ng/ml



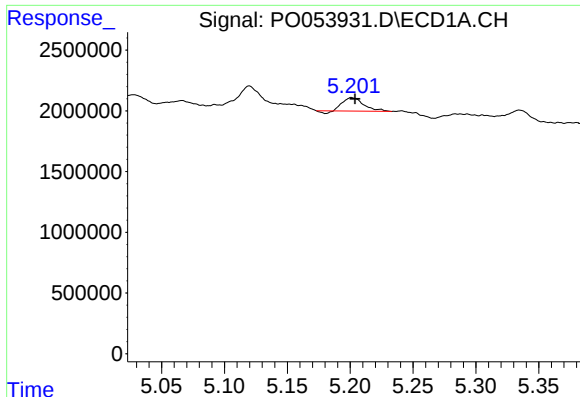
#2 Decachlorobiphenyl

R.T.: 9.411 min
Delta R.T.: -0.013 min
Response: 13979114
Conc: 11.13 ng/ml



#2 Decachlorobiphenyl

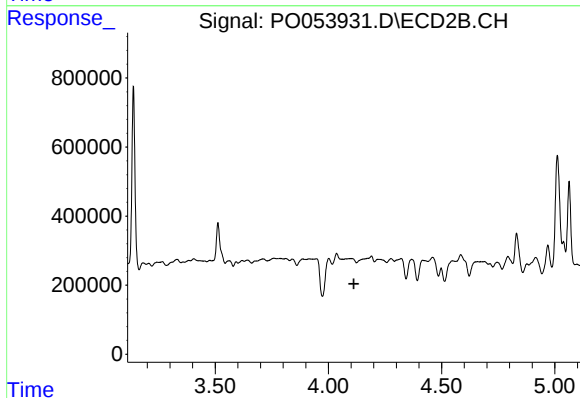
R.T.: 7.723 min
Delta R.T.: -0.007 min
Response: 3834539
Conc: 12.80 ng/ml



#3 AR-1016-1

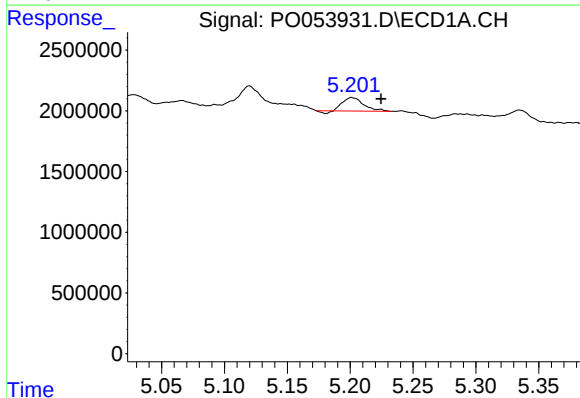
R.T.: 5.201 min
Delta R.T.: -0.003 min
Response: 1237999
Conc: 17.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-2



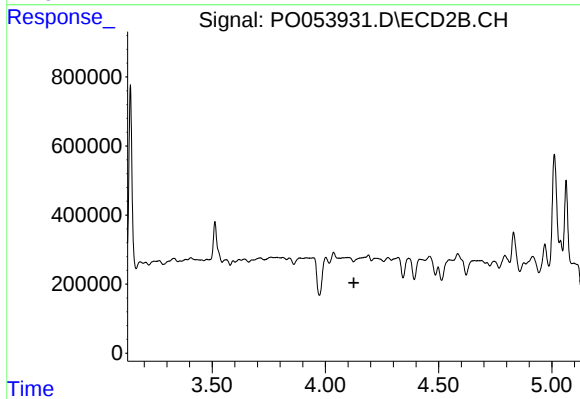
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.112 min
Response: 0
Conc: N.D.



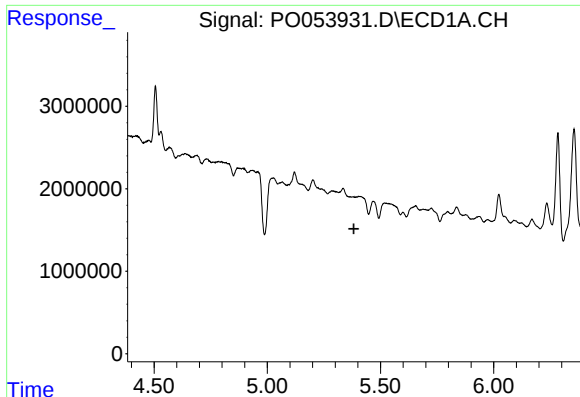
#4 AR-1016-2

R.T.: 5.201 min
Delta R.T.: -0.024 min
Response: 1237999
Conc: 12.02 ng/ml



#4 AR-1016-2

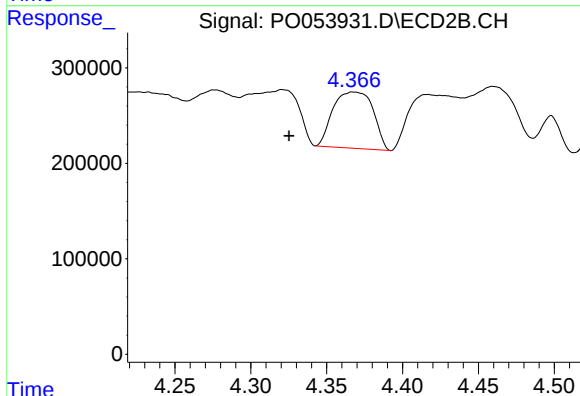
R.T.: 0.000 min
Exp R.T. : 4.126 min
Response: 0
Conc: N.D.



#6 AR-1016-4

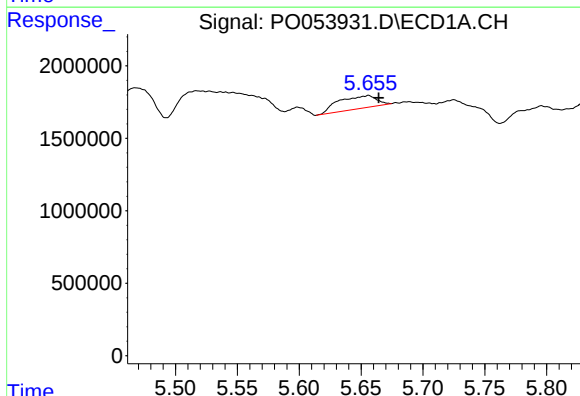
R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-2



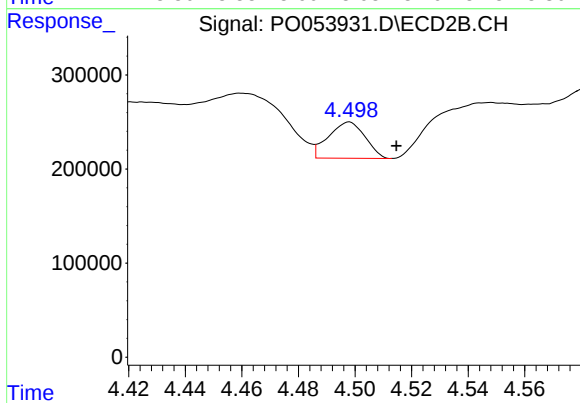
#6 AR-1016-4

R.T.: 4.367 min
Delta R.T.: 0.041 min
Response: 1084383
Conc: 154.57 ng/ml



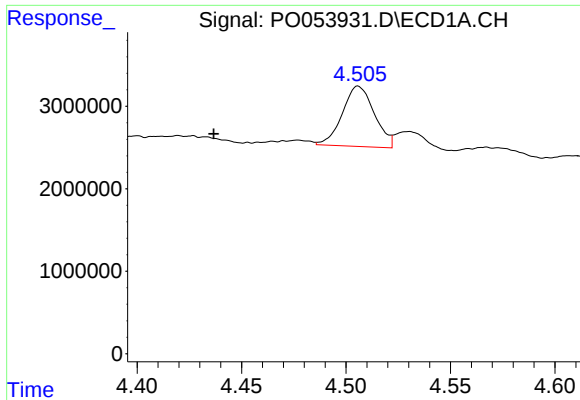
#7 AR-1016-5

R.T.: 5.656 min
Delta R.T.: -0.008 min
Response: 1889292
Conc: 41.54 ng/ml



#7 AR-1016-5

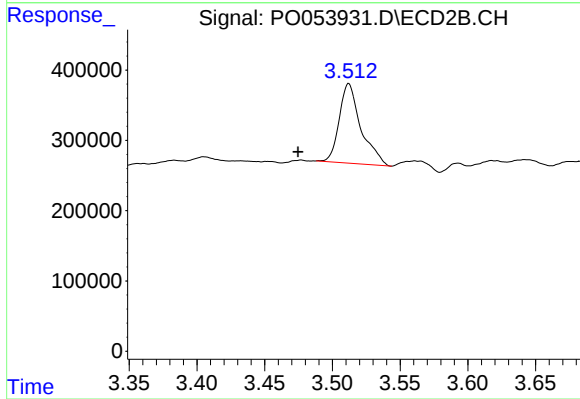
R.T.: 4.498 min
Delta R.T.: -0.017 min
Response: 345760
Conc: 36.50 ng/ml



#10 AR-1221-3

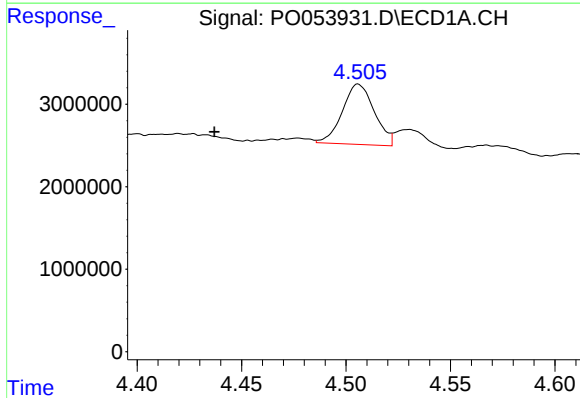
R.T.: 4.506 min
Delta R.T.: 0.069 min
Response: 7806563
Conc: 75.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-2



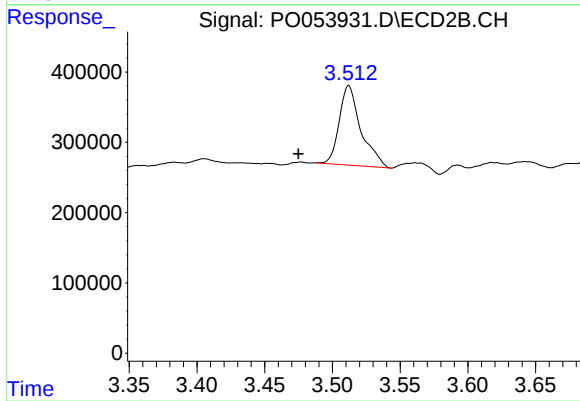
#10 AR-1221-3

R.T.: 3.512 min
Delta R.T.: 0.037 min
Response: 1259152
Conc: 103.11 ng/ml



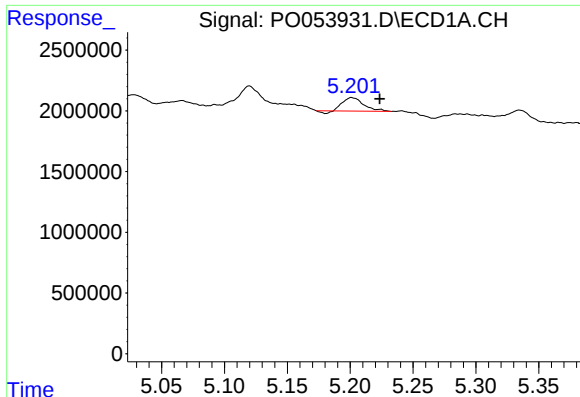
#11 AR-1232-1

R.T.: 4.506 min
Delta R.T.: 0.069 min
Response: 7806563
Conc: 177.68 ng/ml



#11 AR-1232-1

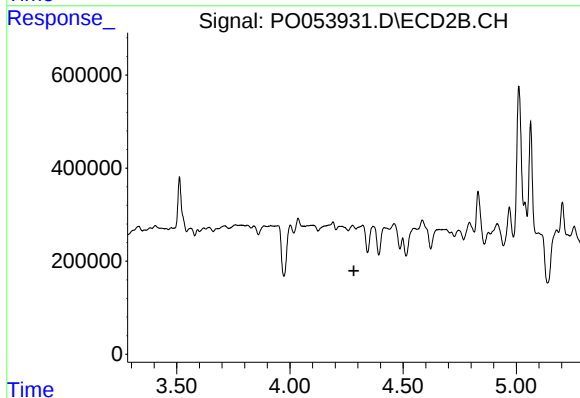
R.T.: 3.512 min
Delta R.T.: 0.037 min
Response: 1259152
Conc: 231.25 ng/ml



#13 AR-1232-3

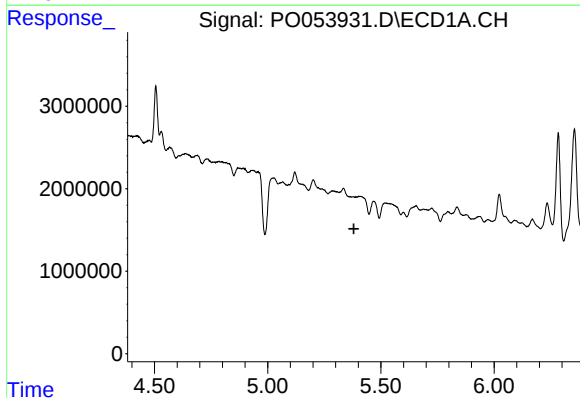
R.T.: 5.201 min
Delta R.T.: -0.022 min
Response: 1237999
Conc: 30.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-2



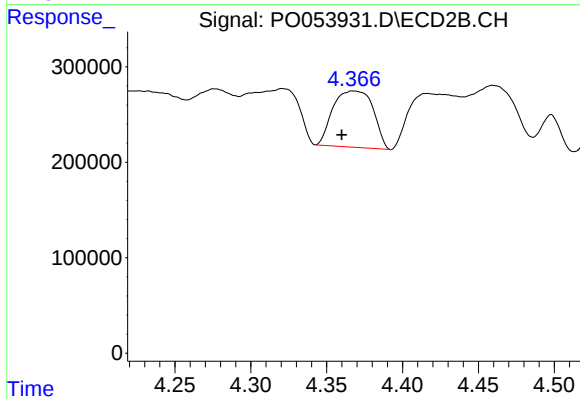
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.282 min
Response: 0
Conc: N.D.



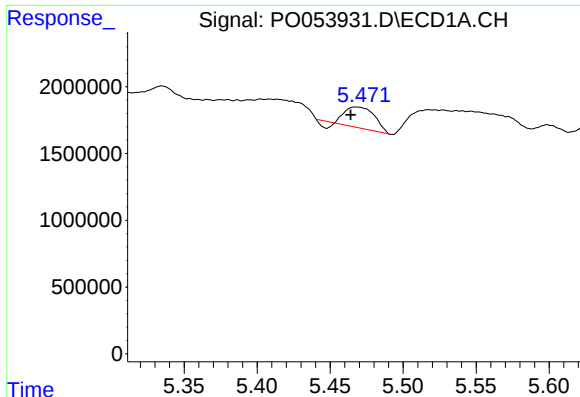
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.381 min
Response: 0
Conc: N.D.



#14 AR-1232-4

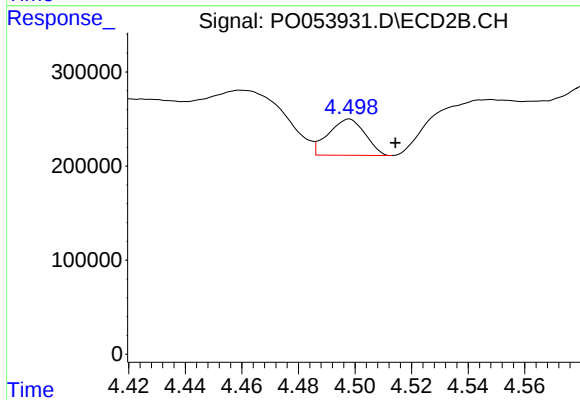
R.T.: 4.367 min
Delta R.T.: 0.007 min
Response: 1084383
Conc: 353.68 ng/ml



#15 AR-1232-5

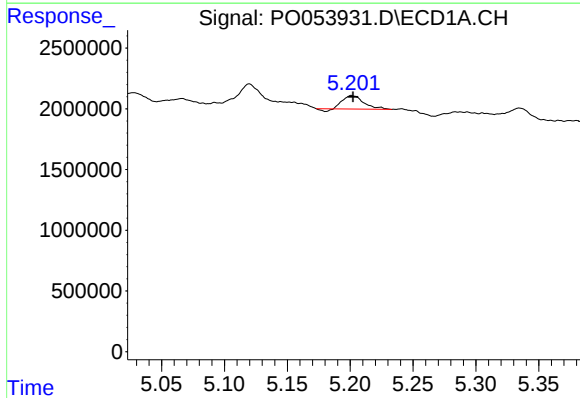
R.T.: 5.467 min
Delta R.T.: 0.003 min
Response: 2088479
Conc: 162.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-2



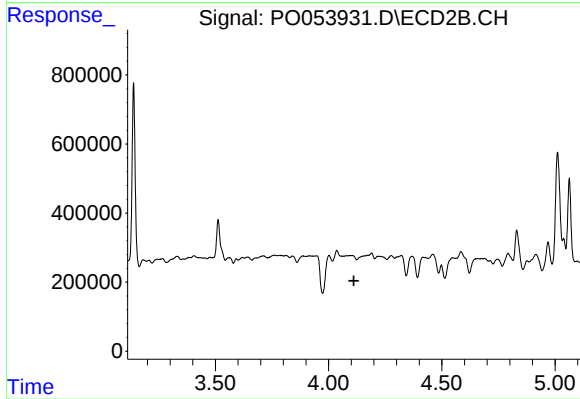
#15 AR-1232-5

R.T.: 4.498 min
Delta R.T.: -0.016 min
Response: 345760
Conc: 98.17 ng/ml



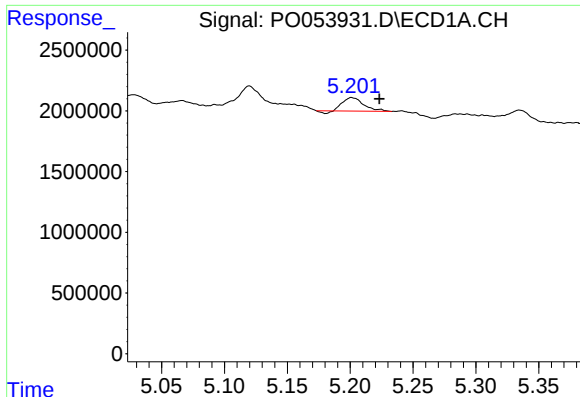
#16 AR-1242-1

R.T.: 5.201 min
Delta R.T.: -0.001 min
Response: 1237999
Conc: 23.39 ng/ml



#16 AR-1242-1

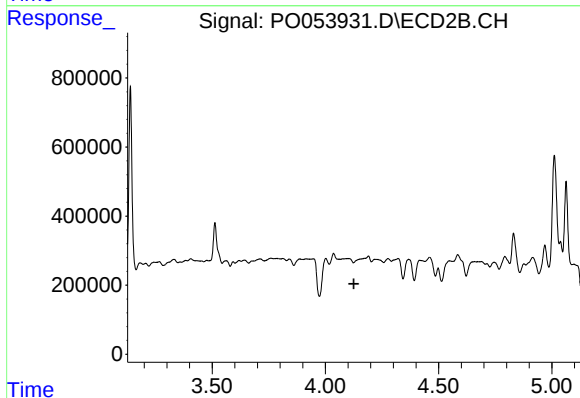
R.T.: 0.000 min
Exp R.T. : 4.112 min
Response: 0
Conc: N.D.



#17 AR-1242-2

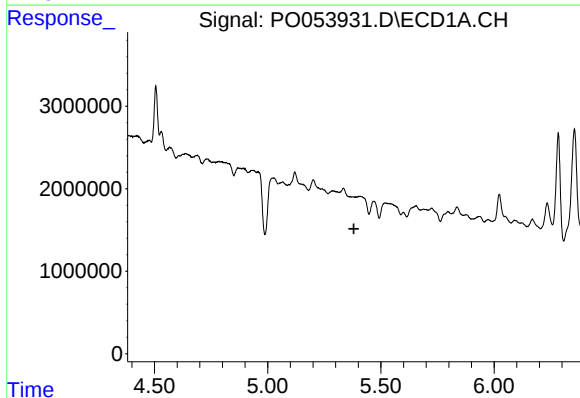
R.T.: 5.201 min
Delta R.T.: -0.022 min
Response: 1237999
Conc: 15.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-2



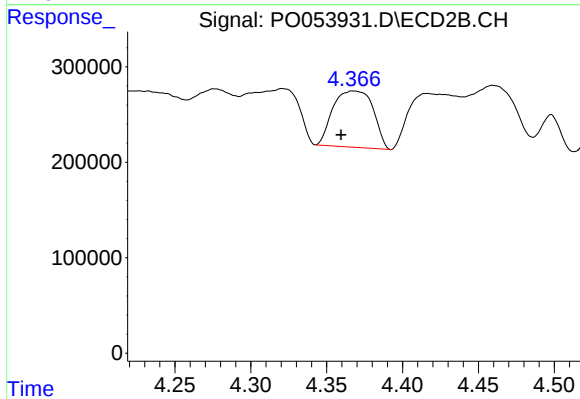
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.126 min
Response: 0
Conc: N.D.



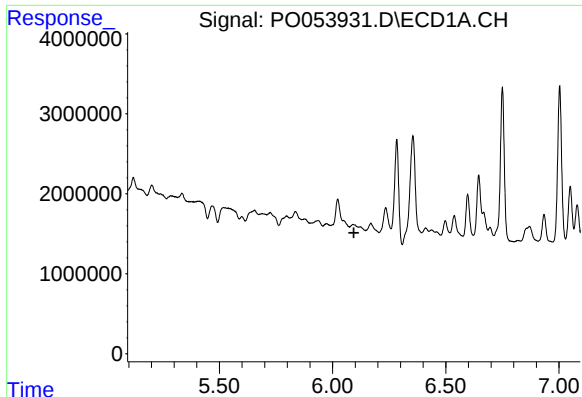
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.381 min
Response: 0
Conc: N.D.



#19 AR-1242-4

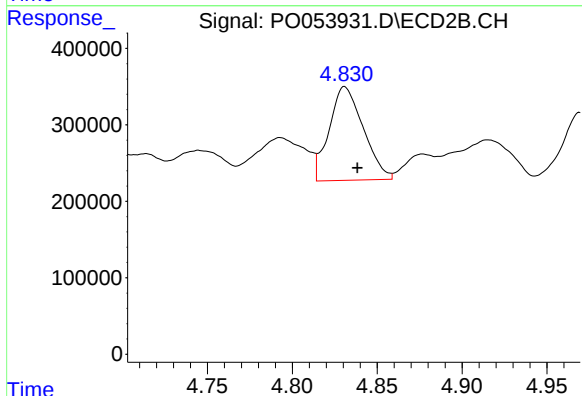
R.T.: 4.367 min
Delta R.T.: 0.007 min
Response: 1084383
Conc: 162.63 ng/ml



#20 AR-1242-5

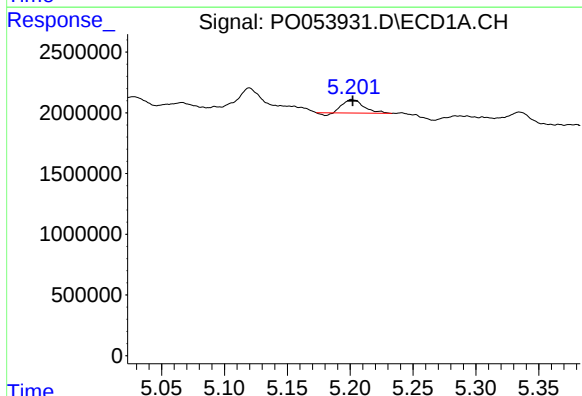
R.T.: 0.000 min
Exp R.T.: 6.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-2



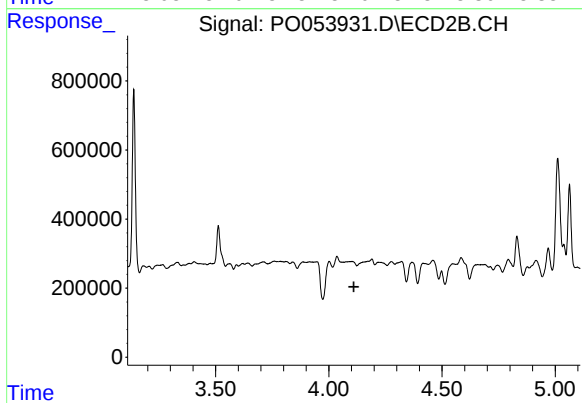
#20 AR-1242-5

R.T.: 4.831 min
Delta R.T.: -0.008 min
Response: 1714079
Conc: 192.50 ng/ml



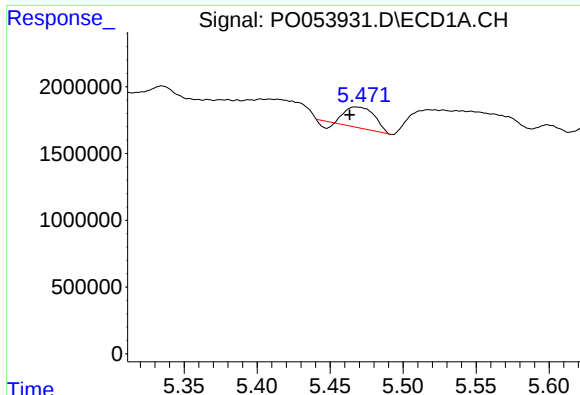
#21 AR-1248-1

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 1237999
Conc: 30.29 ng/ml



#21 AR-1248-1

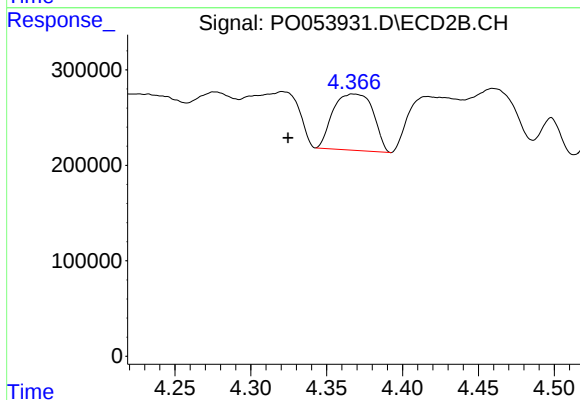
R.T.: 0.000 min
Exp R.T.: 4.111 min
Response: 0
Conc: N.D.



#22 AR-1248-2

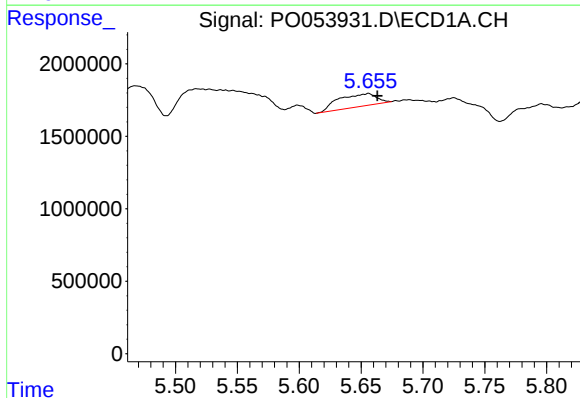
R.T.: 5.467 min
Delta R.T.: 0.004 min
Response: 2088479
Conc: 40.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-2



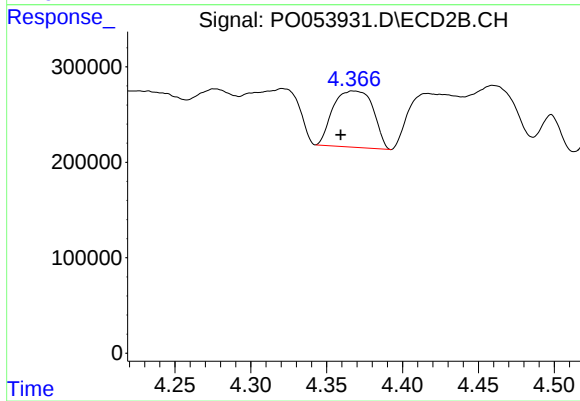
#22 AR-1248-2

R.T.: 4.367 min
Delta R.T.: 0.042 min
Response: 1084383
Conc: 114.91 ng/ml



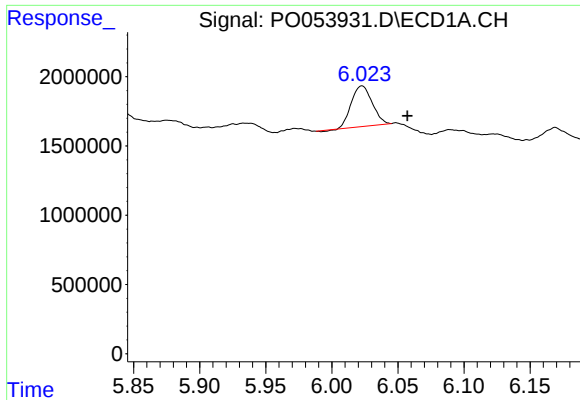
#23 AR-1248-3

R.T.: 5.656 min
Delta R.T.: -0.007 min
Response: 1889292
Conc: 32.36 ng/ml



#23 AR-1248-3

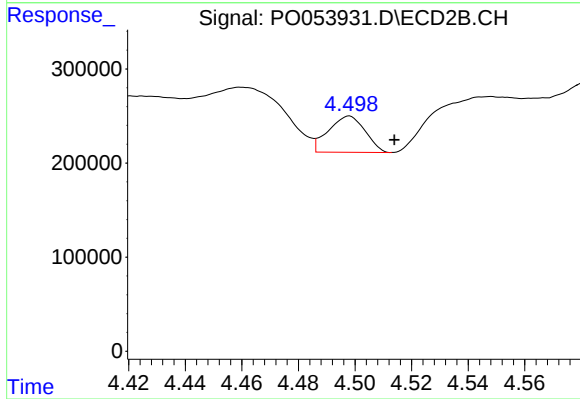
R.T.: 4.367 min
Delta R.T.: 0.007 min
Response: 1084383
Conc: 112.62 ng/ml



#24 AR-1248-4

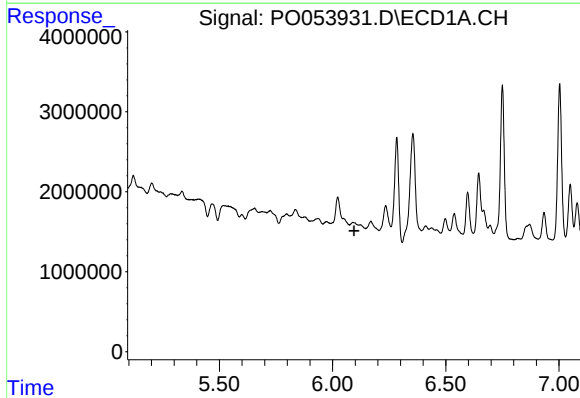
R.T.: 6.023 min
Delta R.T.: -0.034 min
Response: 3209030
Conc: 51.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-2



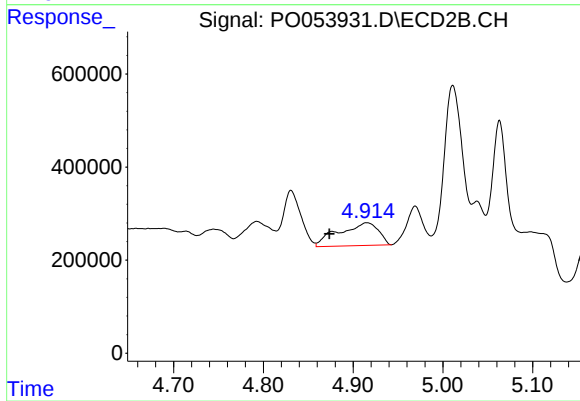
#24 AR-1248-4

R.T.: 4.498 min
Delta R.T.: -0.016 min
Response: 345760
Conc: 28.75 ng/ml



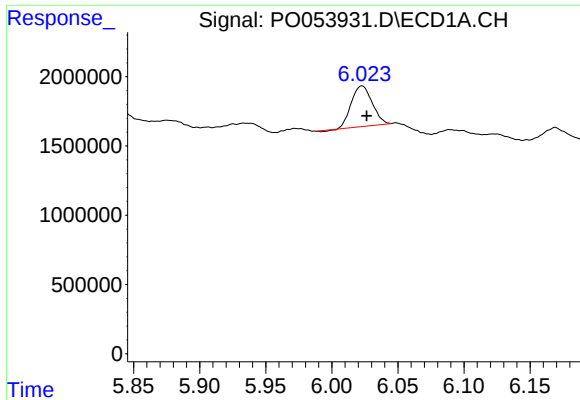
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.



#25 AR-1248-5

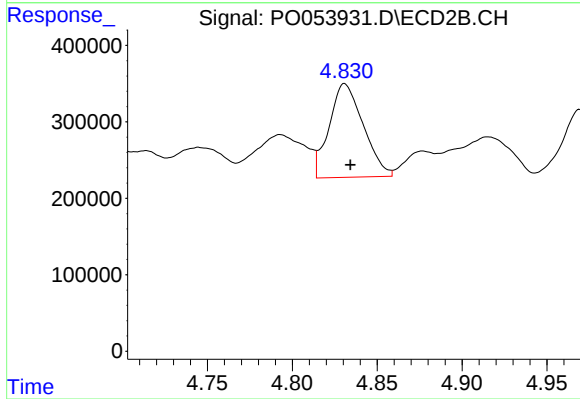
R.T.: 4.915 min
Delta R.T.: 0.042 min
Response: 1502813
Conc: 120.95 ng/ml



#26 AR-1254-1

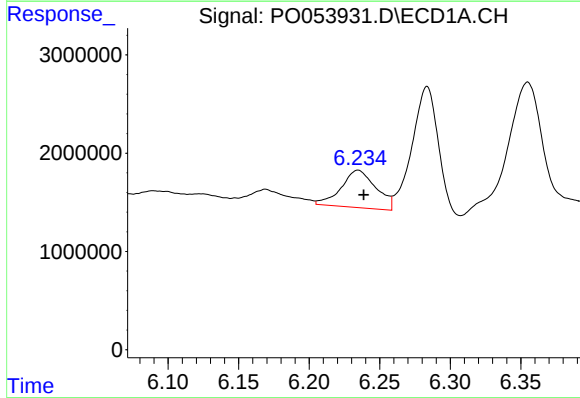
R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 3209030
Conc: 20.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-2



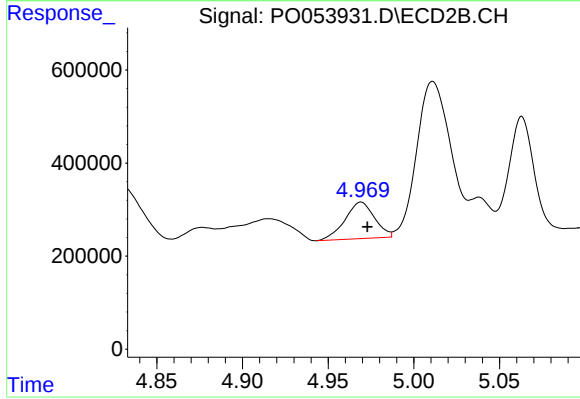
#26 AR-1254-1

R.T.: 4.831 min
Delta R.T.: -0.003 min
Response: 1714079
Conc: 35.35 ng/ml



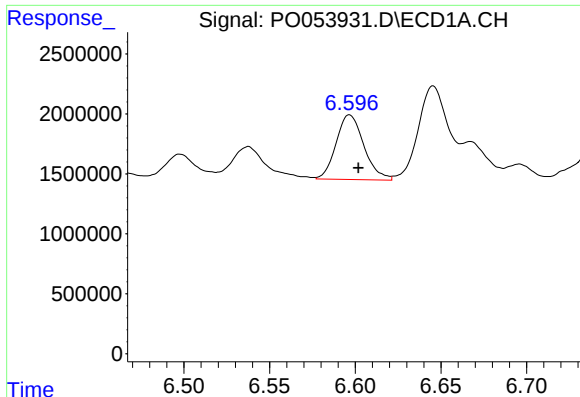
#27 AR-1254-2

R.T.: 6.235 min
Delta R.T.: -0.004 min
Response: 6539626
Conc: 26.67 ng/ml



#27 AR-1254-2

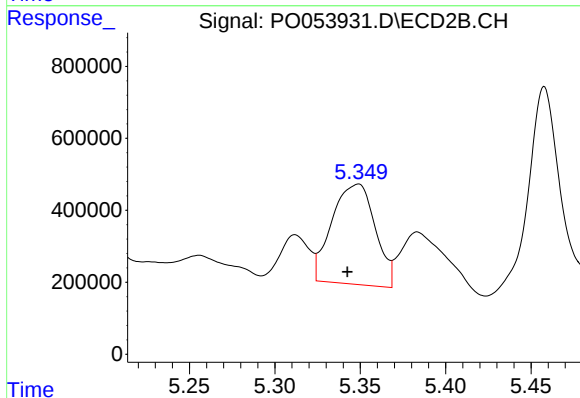
R.T.: 4.969 min
Delta R.T.: -0.004 min
Response: 939948
Conc: 23.00 ng/ml



#28 AR-1254-3

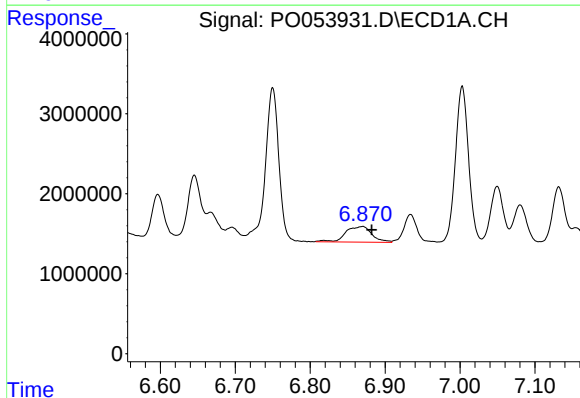
R.T.: 6.597 min
Delta R.T.: -0.005 min
Response: 6100470
Conc: 24.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-2



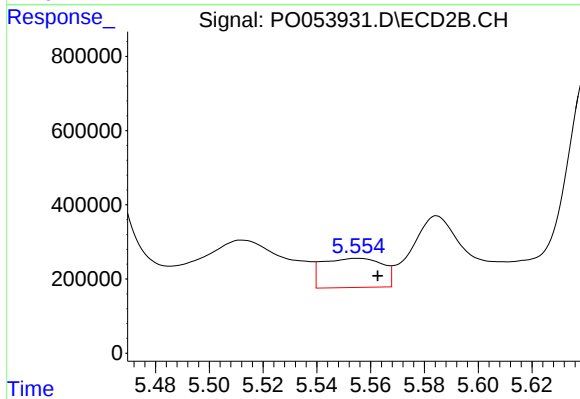
#28 AR-1254-3

R.T.: 5.349 min
Delta R.T.: 0.006 min
Response: 4905543
Conc: 74.52 ng/ml



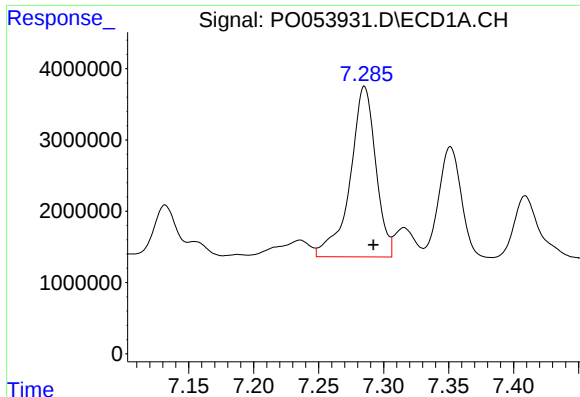
#29 AR-1254-4

R.T.: 6.870 min
Delta R.T.: -0.012 min
Response: 4804836
Conc: 25.48 ng/ml



#29 AR-1254-4

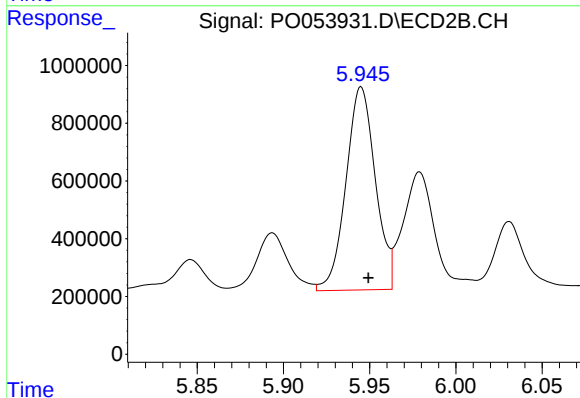
R.T.: 5.555 min
Delta R.T.: -0.008 min
Response: 1214939
Conc: 28.00 ng/ml



#30 AR-1254-5

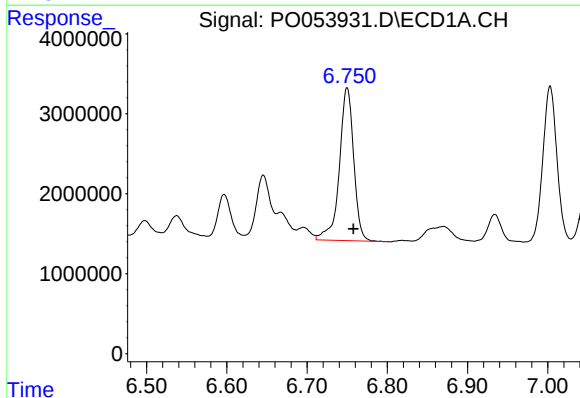
R.T.: 7.285 min
Delta R.T.: -0.007 min
Response: 32904747
Conc: 183.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-2



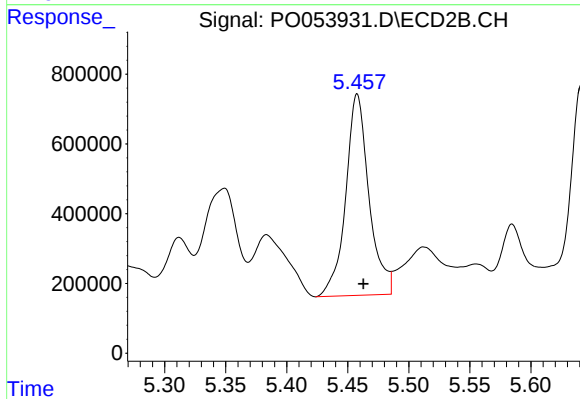
#30 AR-1254-5

R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 8317802
Conc: 171.66 ng/ml



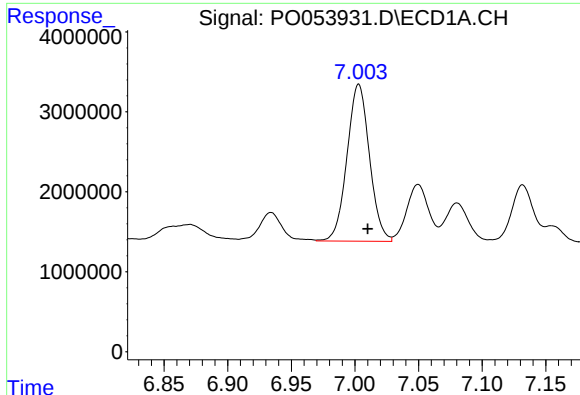
#31 AR-1260-1

R.T.: 6.750 min
Delta R.T.: -0.008 min
Response: 23782113
Conc: 339.77 ng/ml



#31 AR-1260-1

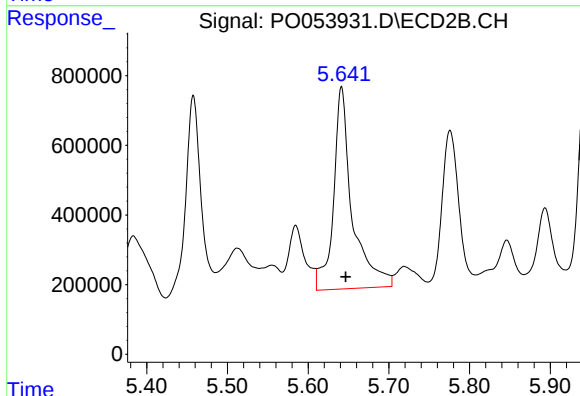
R.T.: 5.458 min
Delta R.T.: -0.005 min
Response: 7678951
Conc: 402.34 ng/ml



#32 AR-1260-2

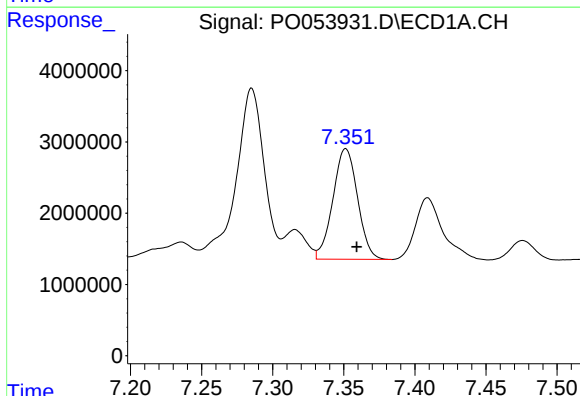
R.T.: 7.003 min
Delta R.T.: -0.007 min
Response: 24121329
Conc: 278.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-2



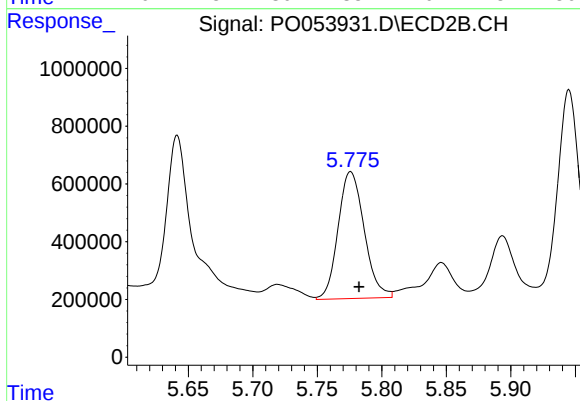
#32 AR-1260-2

R.T.: 5.641 min
Delta R.T.: -0.005 min
Response: 9344557
Conc: 399.94 ng/ml



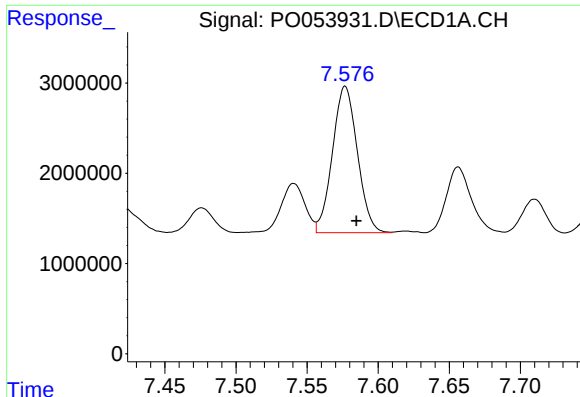
#33 AR-1260-3

R.T.: 7.351 min
Delta R.T.: -0.008 min
Response: 18746367
Conc: 345.10 ng/ml



#33 AR-1260-3

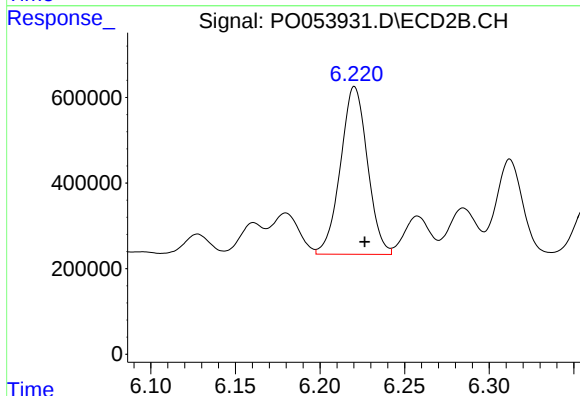
R.T.: 5.776 min
Delta R.T.: -0.006 min
Response: 6196144
Conc: 286.74 ng/ml



#34 AR-1260-4

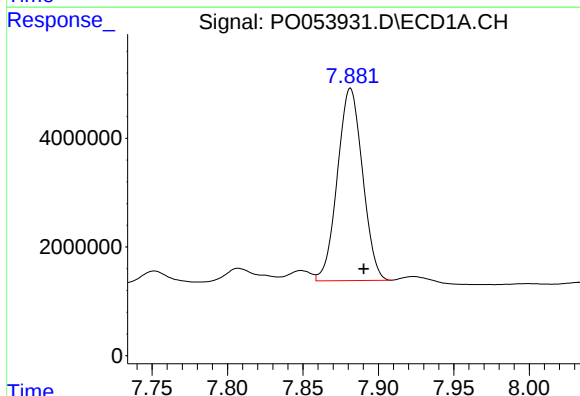
R.T.: 7.577 min
Delta R.T.: -0.008 min
Response: 19759972
Conc: 344.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-2



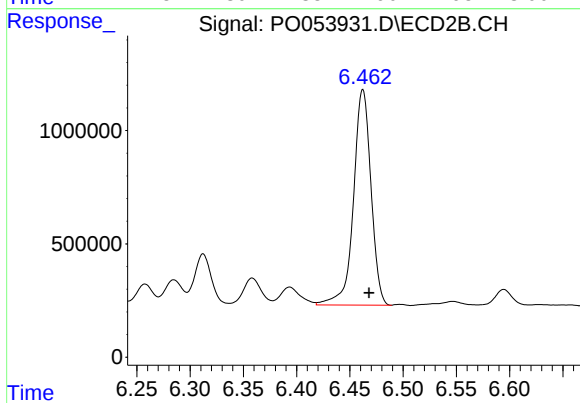
#34 AR-1260-4

R.T.: 6.220 min
Delta R.T.: -0.006 min
Response: 4340046
Conc: 311.02 ng/ml



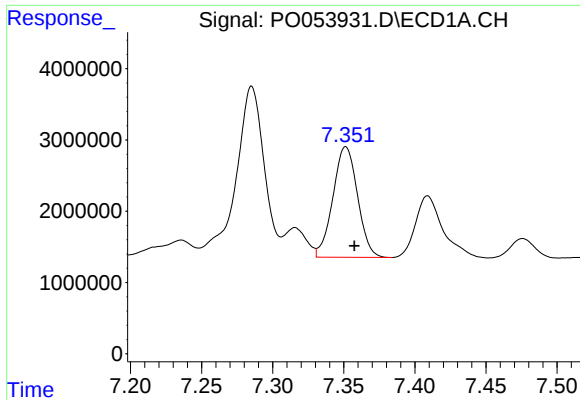
#35 AR-1260-5

R.T.: 7.882 min
Delta R.T.: -0.009 min
Response: 41012579
Conc: 337.66 ng/ml



#35 AR-1260-5

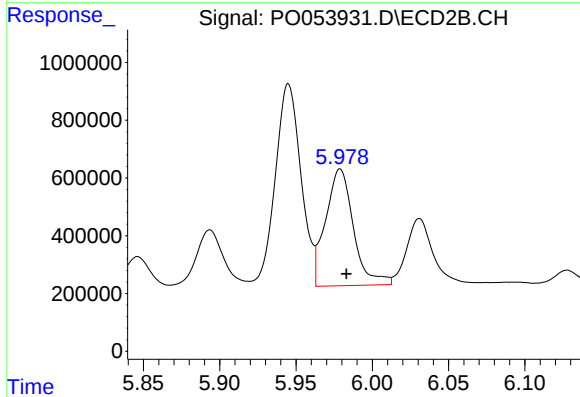
R.T.: 6.462 min
Delta R.T.: -0.006 min
Response: 10879274
Conc: 320.75 ng/ml



#36 AR-1262-1

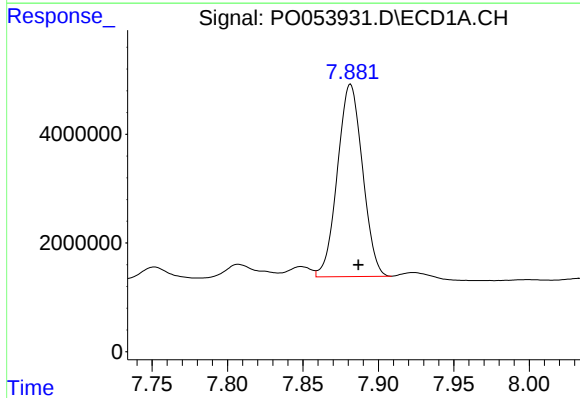
R.T.: 7.351 min
Delta R.T.: -0.006 min
Response: 18746367
Conc: 198.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-2



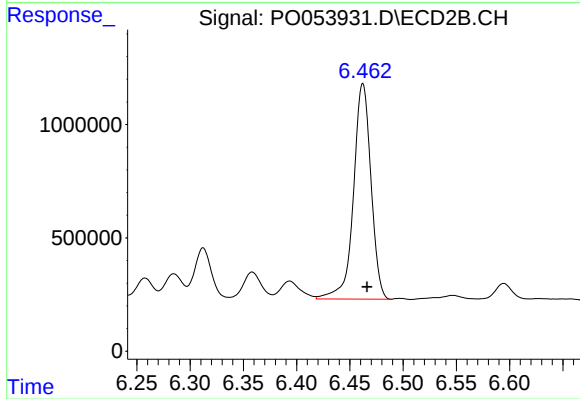
#36 AR-1262-1

R.T.: 5.979 min
Delta R.T.: -0.004 min
Response: 5146730
Conc: 216.19 ng/ml



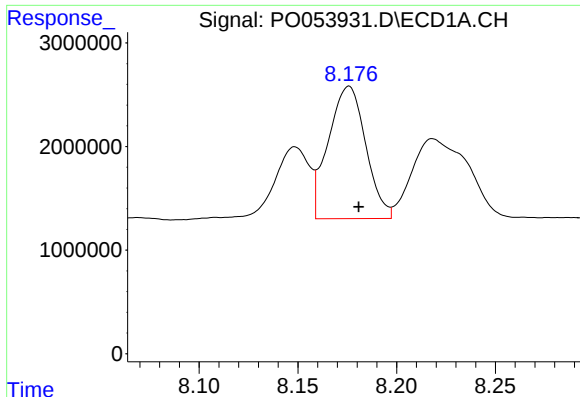
#37 AR-1262-2

R.T.: 7.882 min
Delta R.T.: -0.005 min
Response: 41012579
Conc: 259.06 ng/ml



#37 AR-1262-2

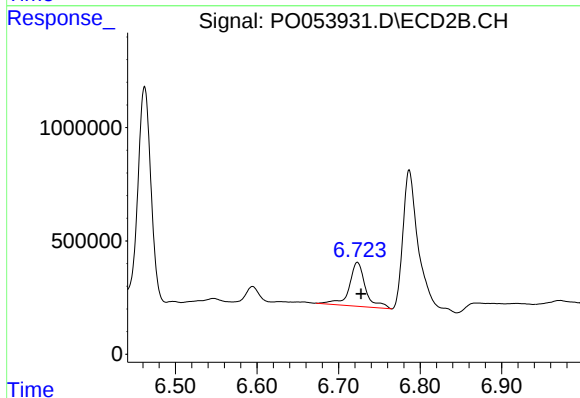
R.T.: 6.462 min
Delta R.T.: -0.004 min
Response: 10879274
Conc: 271.23 ng/ml



#38 AR-1262-3

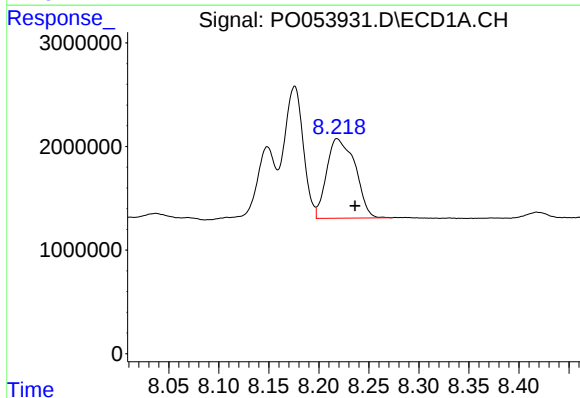
R.T.: 8.176 min
Delta R.T.: -0.005 min
Response: 16861446
Conc: 507.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-2



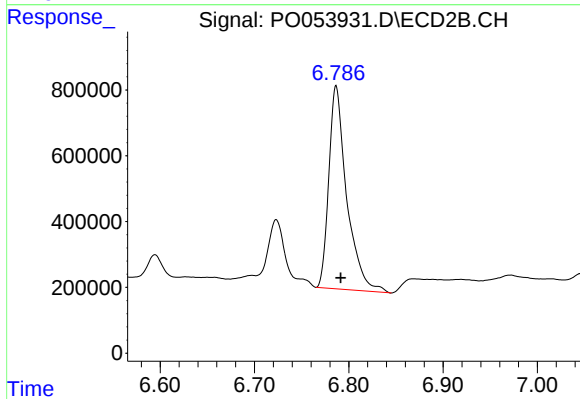
#38 AR-1262-3

R.T.: 6.723 min
Delta R.T.: -0.004 min
Response: 2698350
Conc: 170.62 ng/ml



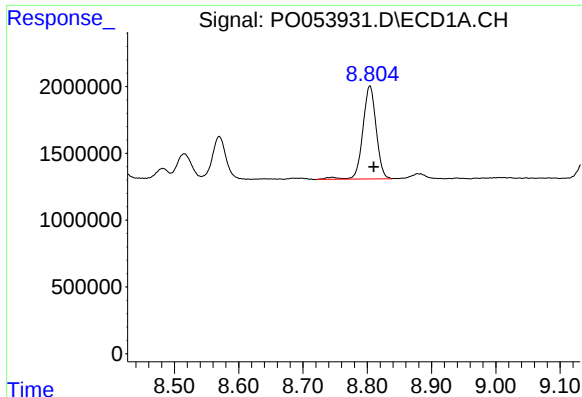
#39 AR-1262-4

R.T.: 8.218 min
Delta R.T.: -0.018 min
Response: 15219712
Conc: 190.46 ng/ml



#39 AR-1262-4

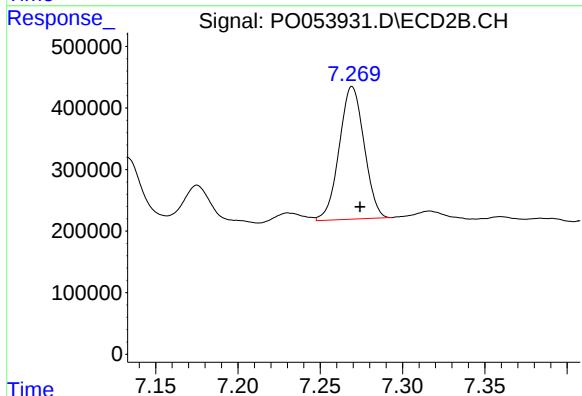
R.T.: 6.787 min
Delta R.T.: -0.005 min
Response: 8134767
Conc: 277.68 ng/ml



#40 AR-1262-5

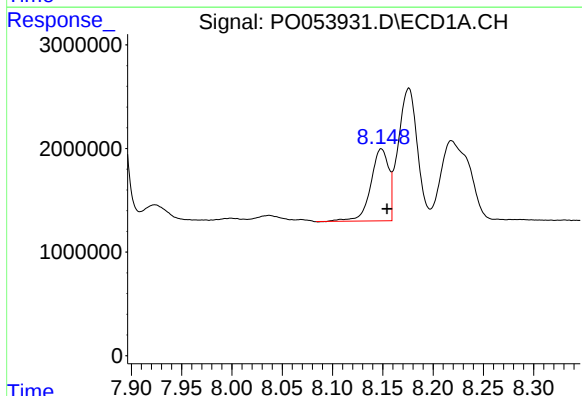
R.T.: 8.804 min
Delta R.T.: -0.006 min
Response: 10028351
Conc: 187.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-2



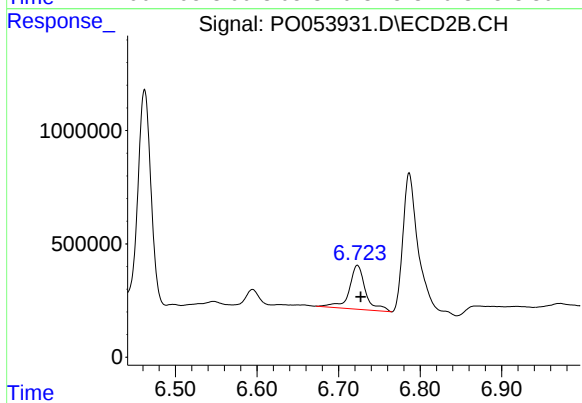
#40 AR-1262-5

R.T.: 7.269 min
Delta R.T.: -0.005 min
Response: 2265327
Conc: 165.26 ng/ml



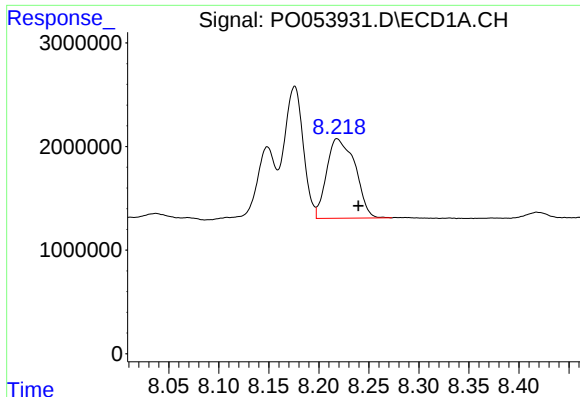
#41 AR-1268-1

R.T.: 8.149 min
Delta R.T.: -0.006 min
Response: 8611371
Conc: 45.57 ng/ml



#41 AR-1268-1

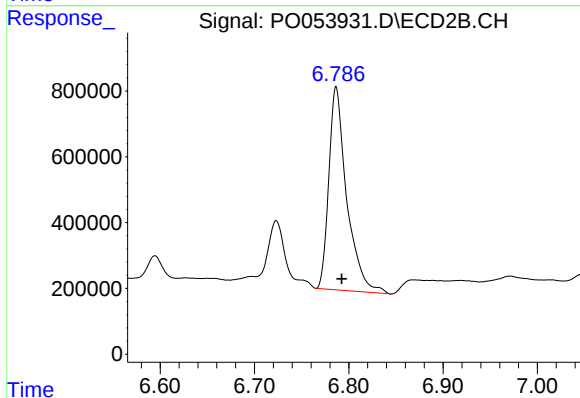
R.T.: 6.723 min
Delta R.T.: -0.004 min
Response: 2698350
Conc: 59.16 ng/ml



#42 AR-1268-2

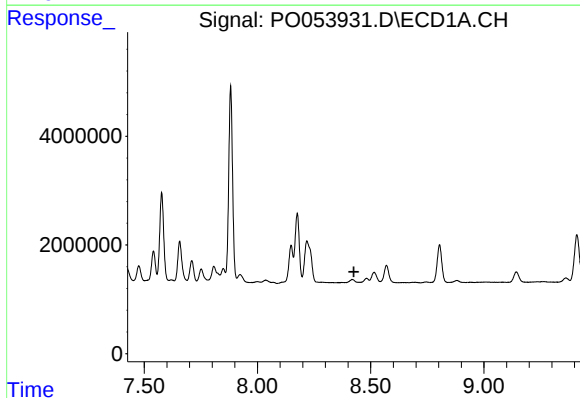
R.T.: 8.218 min
Delta R.T.: -0.021 min
Response: 15219712
Conc: 85.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-2



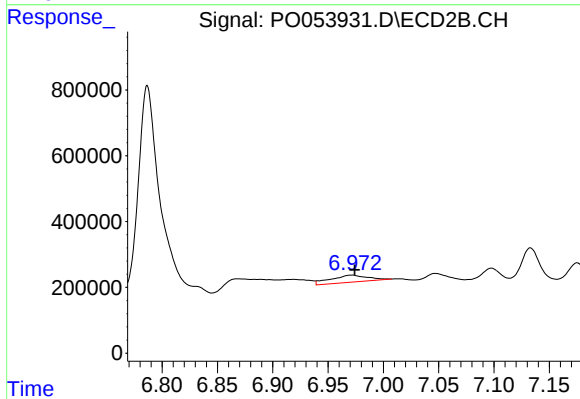
#42 AR-1268-2

R.T.: 6.787 min
Delta R.T.: -0.006 min
Response: 8134767
Conc: 189.87 ng/ml



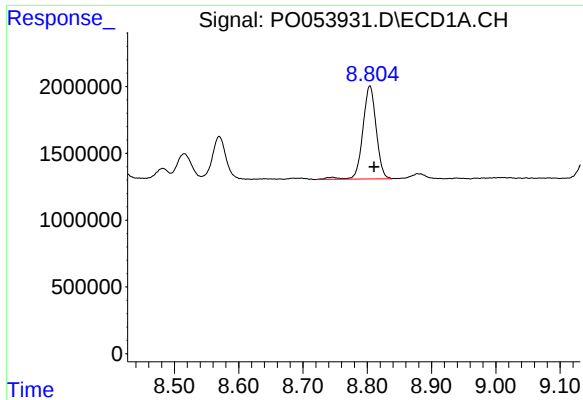
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.426 min
Response: 0
Conc: N.D.



#43 AR-1268-3

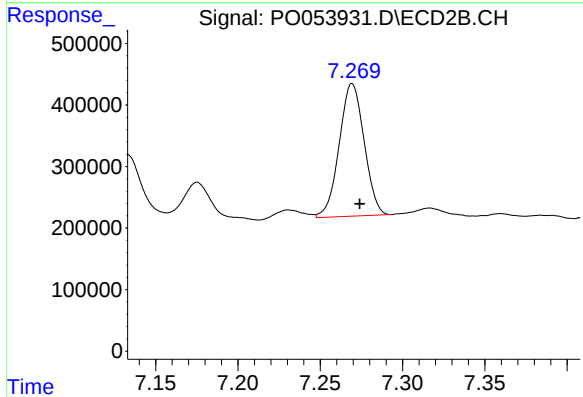
R.T.: 6.972 min
Delta R.T.: -0.002 min
Response: 496197
Conc: 13.69 ng/ml



#44 AR-1268-4

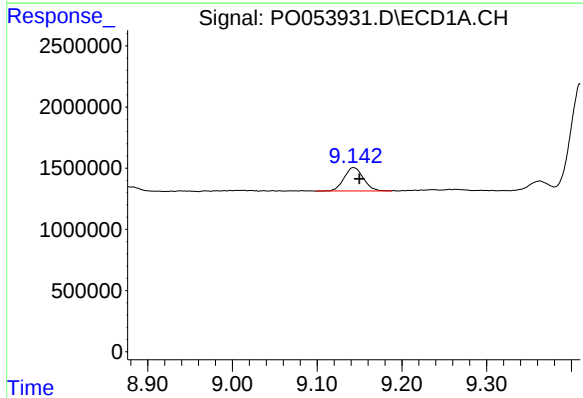
R.T.: 8.804 min
Delta R.T.: -0.007 min
Response: 10028351
Conc: 168.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-2



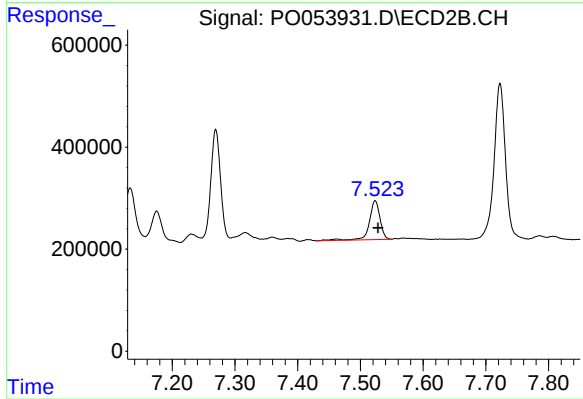
#44 AR-1268-4

R.T.: 7.269 min
Delta R.T.: -0.004 min
Response: 2265327
Conc: 149.14 ng/ml



#45 AR-1268-5

R.T.: 9.143 min
Delta R.T.: -0.007 min
Response: 3024463
Conc: 6.44 ng/ml



#45 AR-1268-5

R.T.: 7.524 min
Delta R.T.: -0.005 min
Response: 897314
Conc: 8.35 ng/ml