

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071420\
 Data File : P0069606.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jul 2020 10:05
 Operator : DD\AJ
 Sample : L3285-06RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S2-03-BRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 12:50:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 08 16:12:41 2020
 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...	4.392	3.564	1149353	1226154	30.784	30.811
2)	SA Decachlor...	10.051	8.772	2913149	2489915	48.418	43.872
Target Compounds							
3)	L1 AR-1016-1	5.685f	4.773f	72527	21871	40.485	13.006 #
5)	L1 AR-1016-3	0.000	5.009	0	73021	N.D.	57.322 #
6)	L1 AR-1016-4	5.916f	5.057	147197	66500	113.584	60.896 #
7)	L1 AR-1016-5	6.187f	5.279	128402	72615	97.452	52.790 #
13)	L3 AR-1232-3	0.000	5.009	0	73021	N.D.	139.760 #
14)	L3 AR-1232-4	5.916f	5.101	147197	71125	300.842	162.225 #
15)	L3 AR-1232-5	5.991	5.279	92724	72615	292.178	138.806 #
16)	L4 AR-1242-1	5.685f	4.773f	72527	21871	55.645	17.443 #
18)	L4 AR-1242-3	0.000	5.009	0	73021	N.D.	75.852 #
19)	L4 AR-1242-4	5.916f	5.101	147197	71125	153.395	78.619 #
20)	L4 AR-1242-5	6.668	5.655	162042	312411	136.499	246.488 #
21)	L5 AR-1248-1	5.685f	4.773f	72527	21871	74.267	22.348 #
22)	L5 AR-1248-2	5.991	5.057	92724	66500	72.826	48.848 #
23)	L5 AR-1248-3	6.187f	5.101	128402	71125	81.243	56.317 #
24)	L5 AR-1248-4	6.626	5.279	180806	72615	89.108	44.704 #
25)	L5 AR-1248-5	6.668	5.696	162042	91617	84.430	55.519 #
26)	L6 AR-1254-1	6.597	5.655	200490	312411	100.719	120.016
27)	L6 AR-1254-2	6.824	5.816	577000	425781	179.737	184.435
28)	L6 AR-1254-3	7.201	6.227	809860	770751	230.592	205.232
29)	L6 AR-1254-4	7.496	6.468	624607	470820	208.698	186.306
30)	L6 AR-1254-5	7.918	6.891	1912867	2337417	635.759	651.282
31)	L7 AR-1260-1	7.365	6.364	1158493	1036463	440.590	392.961
32)	L7 AR-1260-2	7.631	6.566	1838240	1750148	518.193	534.698
33)	L7 AR-1260-3	7.991	6.711	856553	911733	296.284	299.455
34)	L7 AR-1260-4	8.216	7.191	1001424	654759	338.098	241.895 #
35)	L7 AR-1260-5	8.533	7.443	1492940	1346934	220.640	210.175
36)	L8 AR-1262-1	7.991	6.891	856553	2337417	215.243	1210.471 #
37)	L8 AR-1262-2	8.533	7.443	1492940	1346934	206.832	206.292
38)	L8 AR-1262-3	8.804	7.726	399972	543243	83.532	201.571 #
39)	L8 AR-1262-4	8.867f	7.785	601504	1202498	310.308	241.506
40)	L8 AR-1262-5	9.445	8.285	333209	312392	127.758	125.717
41)	L9 AR-1268-1	8.804	7.726	399972	543243	43.635	69.397 #
42)	L9 AR-1268-2	8.867f	7.785	601504	1202498	72.570	168.346 #
43)	L9 AR-1268-3	9.069	7.991	484284	603027	68.439	100.988 #
44)	L9 AR-1268-4	9.445	8.285	333209	312392	109.936	108.018
45)	L9 AR-1268-5	9.782	8.555	1216673	1041316	54.769	54.003

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

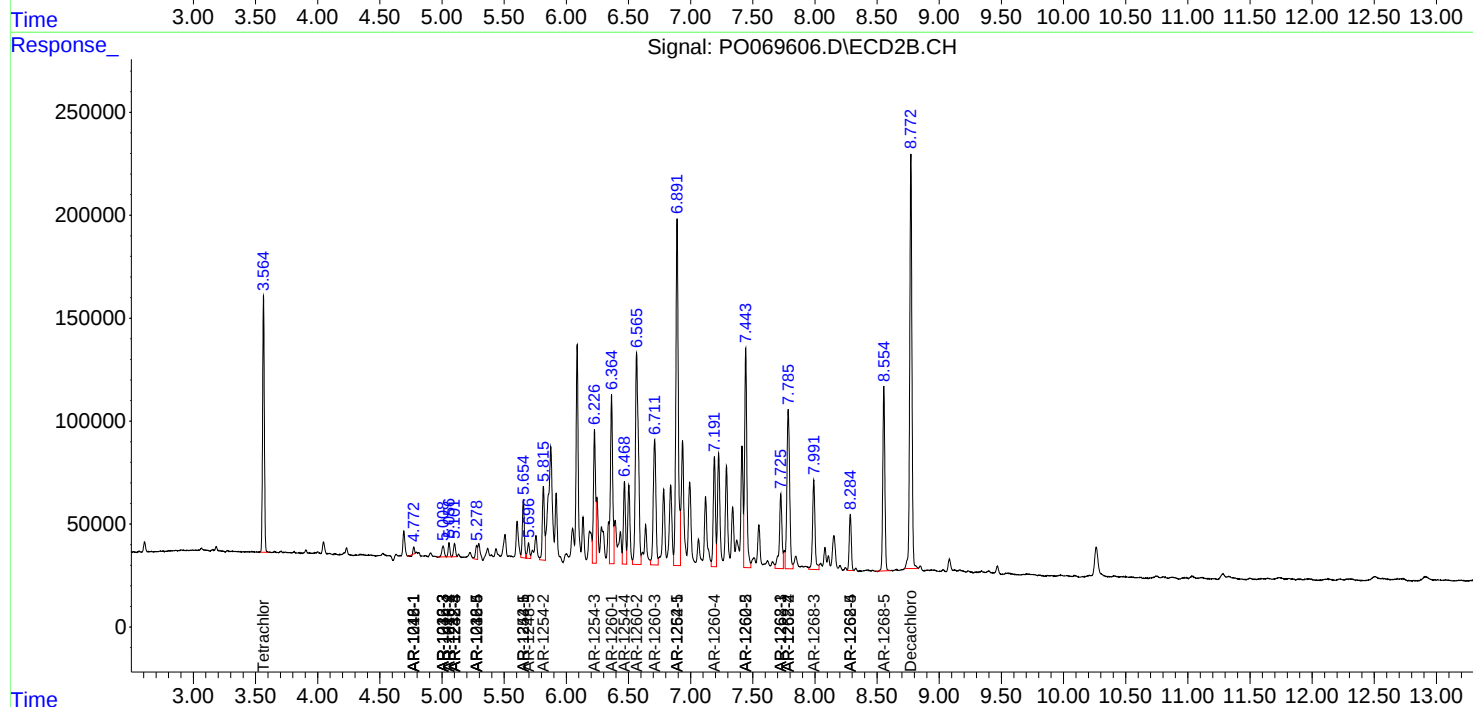
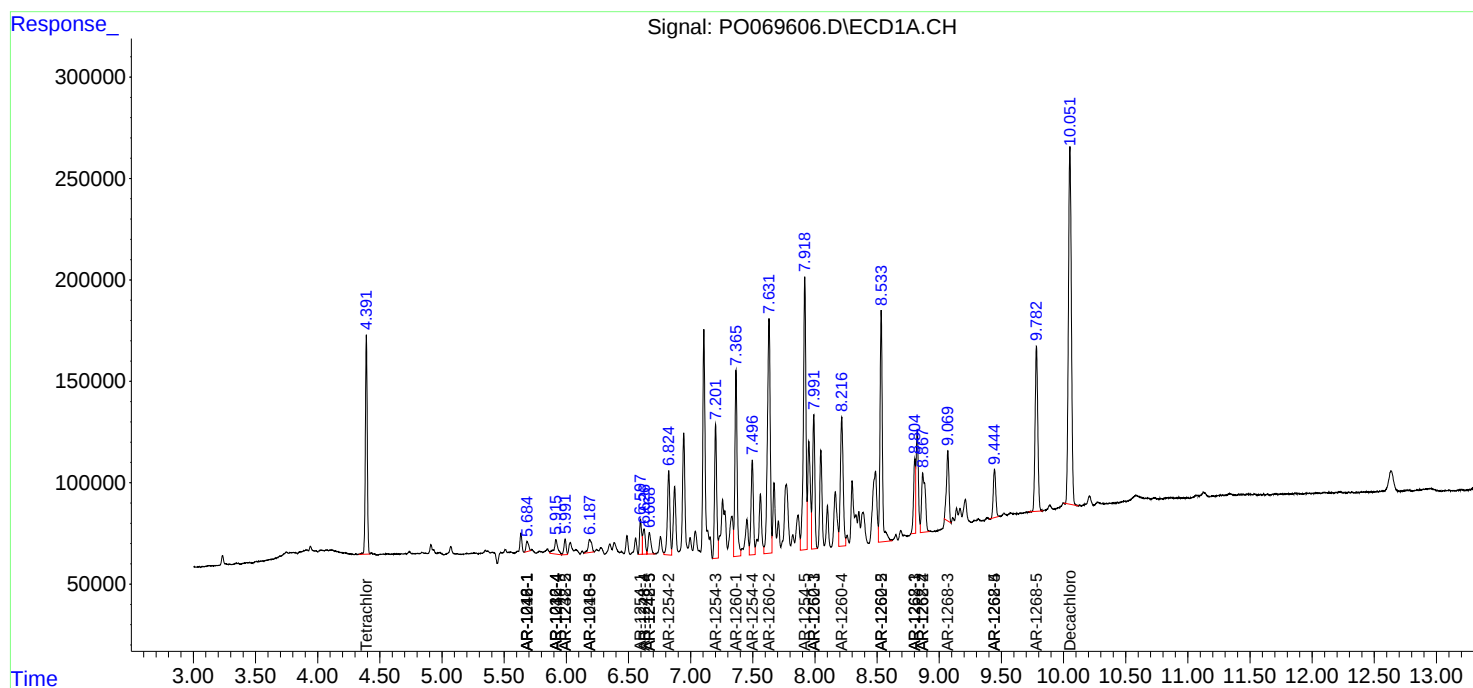
Instrument :
ECD_O
ClientSampleId :
S2-03-BRE

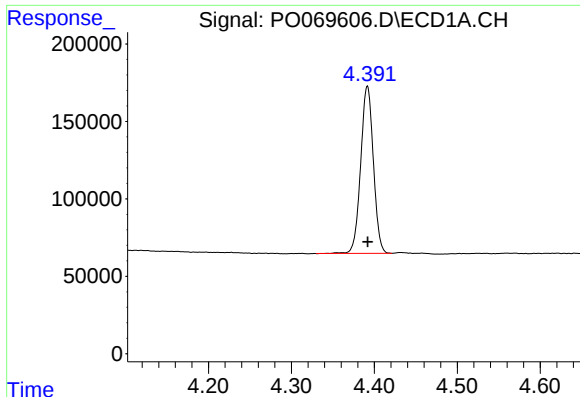
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071420\
Data File : P0069606.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jul 2020 10:05
Operator : DD\AJ
Sample : L3285-06RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
S2-03-BRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 12:50:47 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 08 16:12:41 2020
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

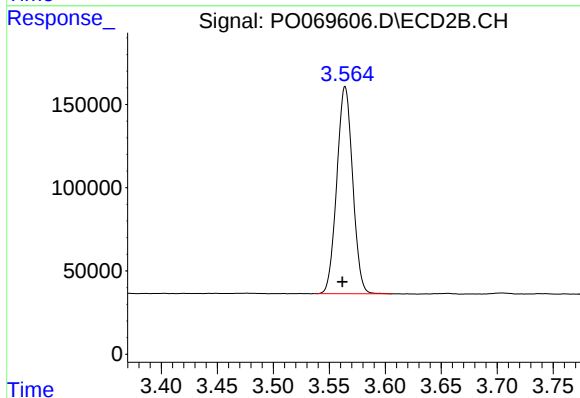




#1 Tetrachloro-m-xylene

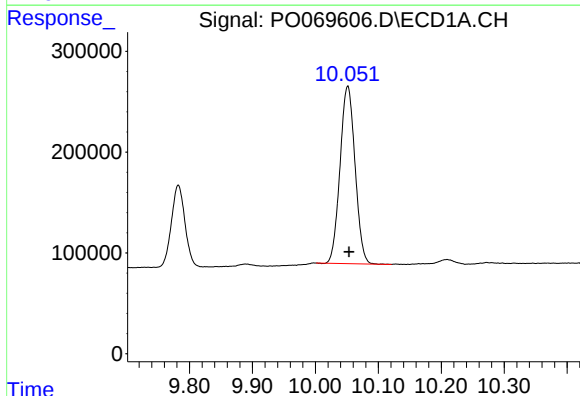
R.T.: 4.392 min
Delta R.T.: 0.000 min
Response: 1149353
Conc: 30.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-03-BRE



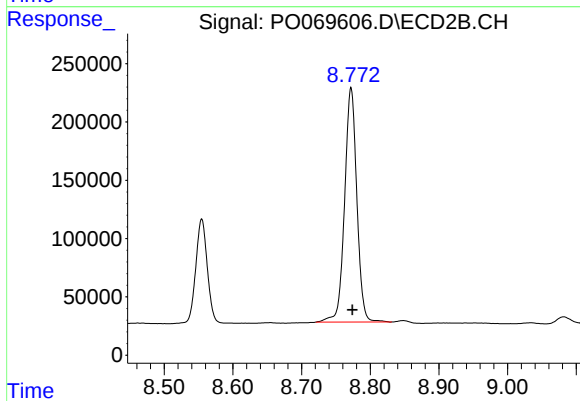
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.003 min
Response: 1226154
Conc: 30.81 ng/ml



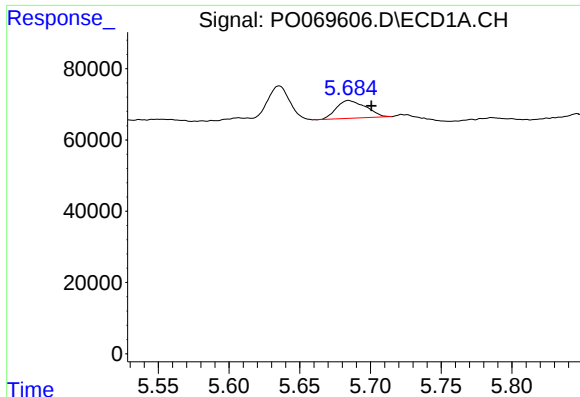
#2 Decachlorobiphenyl

R.T.: 10.051 min
Delta R.T.: -0.002 min
Response: 2913149
Conc: 48.42 ng/ml



#2 Decachlorobiphenyl

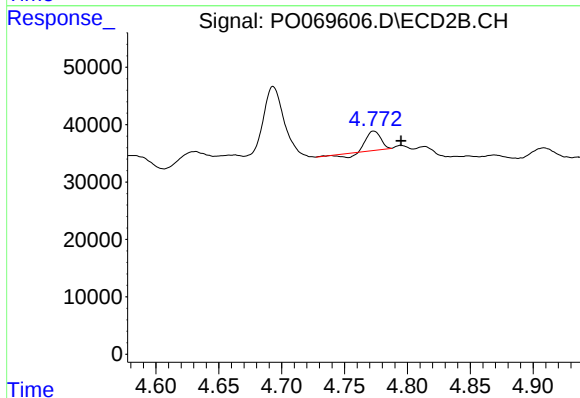
R.T.: 8.772 min
Delta R.T.: -0.002 min
Response: 2489915
Conc: 43.87 ng/ml



#3 AR-1016-1

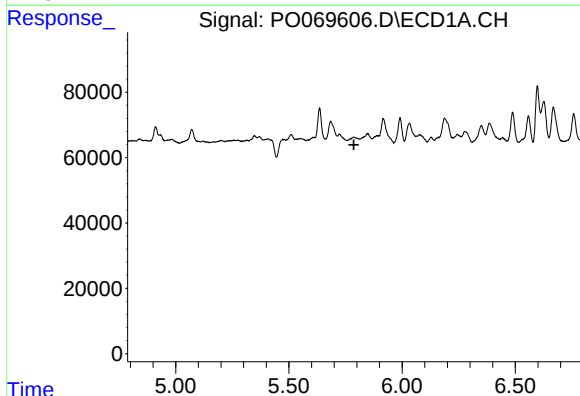
R.T.: 5.685 min
Delta R.T.: -0.016 min
Response: 72527
Conc: 40.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-03-BRE



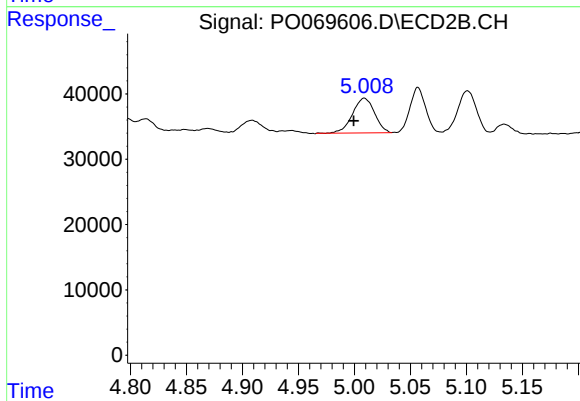
#3 AR-1016-1

R.T.: 4.773 min
Delta R.T.: -0.022 min
Response: 21871
Conc: 13.01 ng/ml



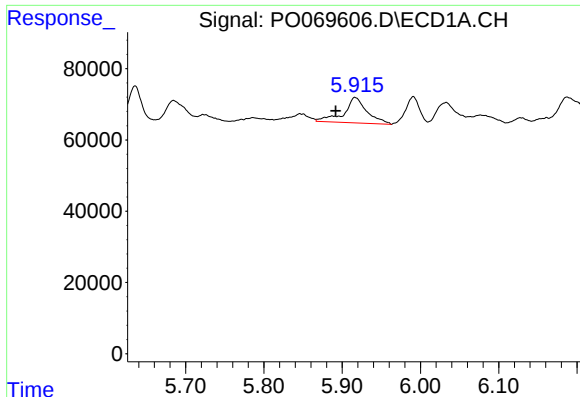
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.787 min
Response: 0
Conc: N.D.



#5 AR-1016-3

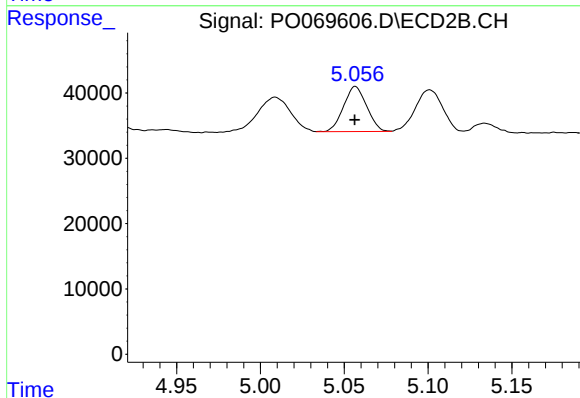
R.T.: 5.009 min
Delta R.T.: 0.010 min
Response: 73021
Conc: 57.32 ng/ml



#6 AR-1016-4

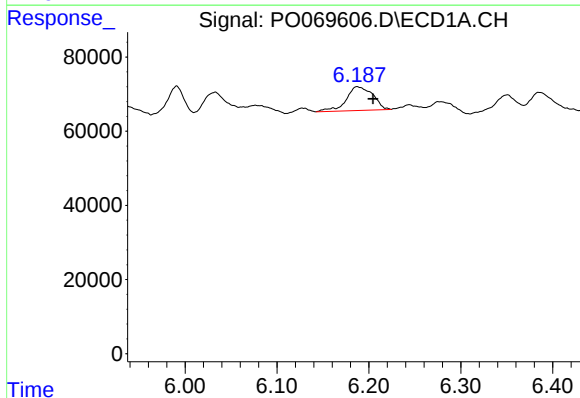
R.T.: 5.916 min
Delta R.T.: 0.024 min
Response: 147197
Conc: 113.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-03-BRE



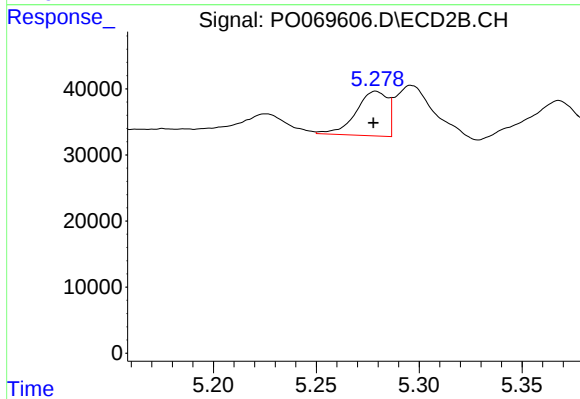
#6 AR-1016-4

R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 66500
Conc: 60.90 ng/ml



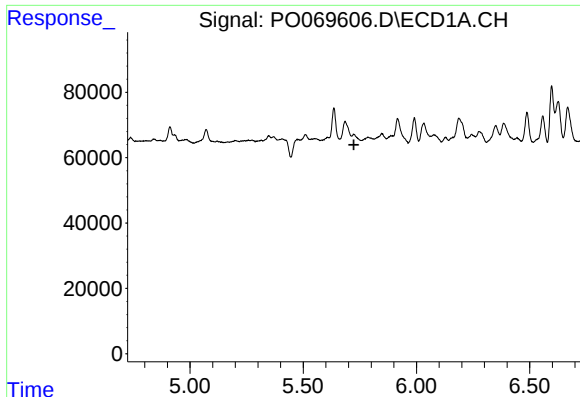
#7 AR-1016-5

R.T.: 6.187 min
Delta R.T.: -0.017 min
Response: 128402
Conc: 97.45 ng/ml



#7 AR-1016-5

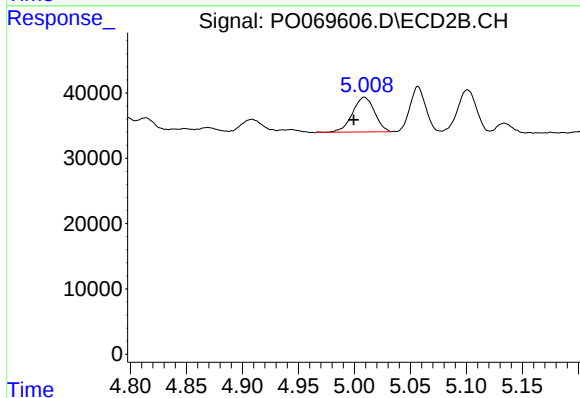
R.T.: 5.279 min
Delta R.T.: 0.001 min
Response: 72615
Conc: 52.79 ng/ml



#13 AR-1232-3

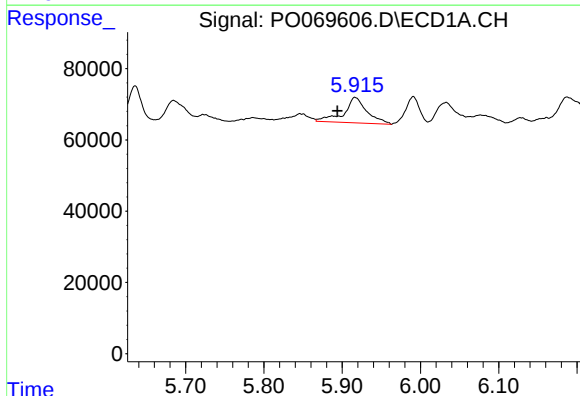
R.T.: 0.000 min
Exp R.T.: 5.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-03-BRE



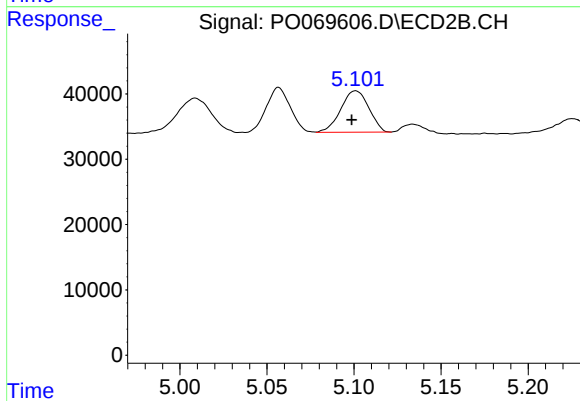
#13 AR-1232-3

R.T.: 5.009 min
Delta R.T.: 0.009 min
Response: 73021
Conc: 139.76 ng/ml



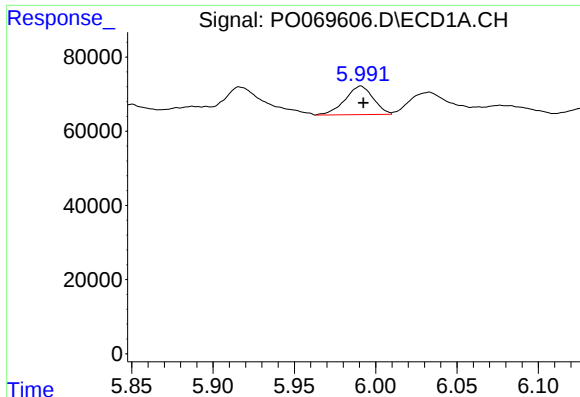
#14 AR-1232-4

R.T.: 5.916 min
Delta R.T.: 0.022 min
Response: 147197
Conc: 300.84 ng/ml



#14 AR-1232-4

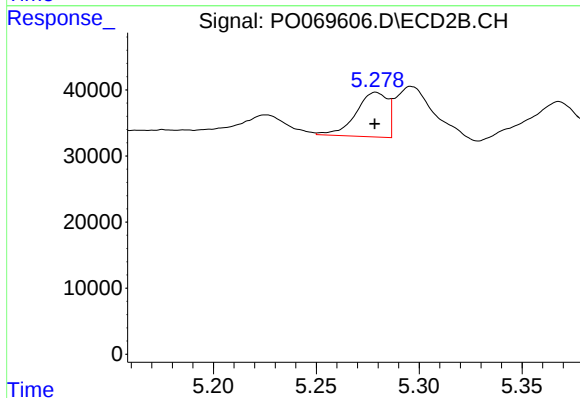
R.T.: 5.101 min
Delta R.T.: 0.002 min
Response: 71125
Conc: 162.22 ng/ml



#15 AR-1232-5

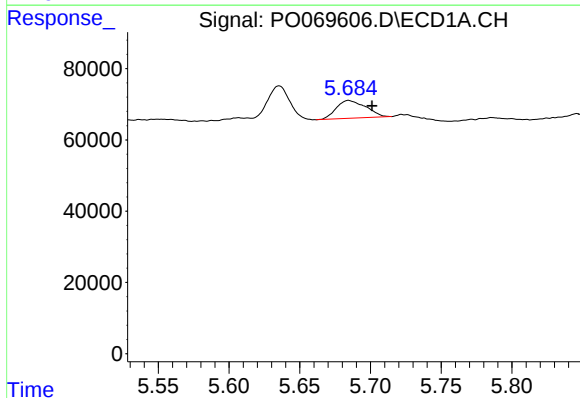
R.T.: 5.991 min
Delta R.T.: -0.002 min
Response: 92724
Conc: 292.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-03-BRE



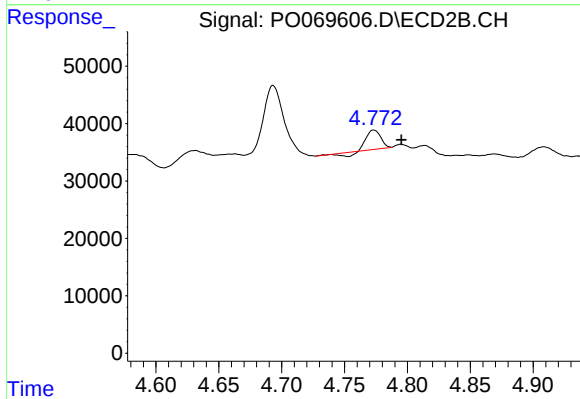
#15 AR-1232-5

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 72615
Conc: 138.81 ng/ml



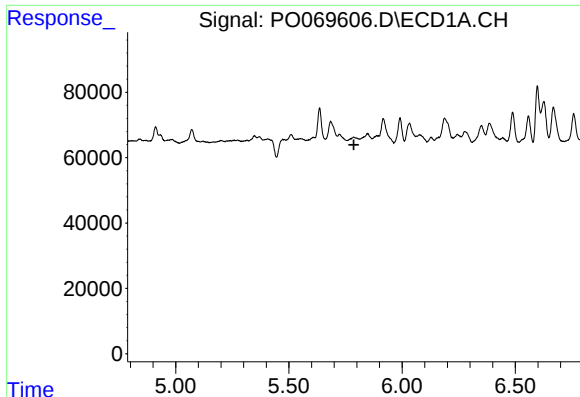
#16 AR-1242-1

R.T.: 5.685 min
Delta R.T.: -0.016 min
Response: 72527
Conc: 55.64 ng/ml



#16 AR-1242-1

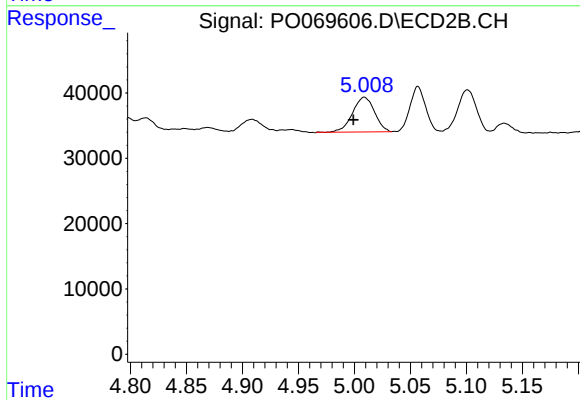
R.T.: 4.773 min
Delta R.T.: -0.022 min
Response: 21871
Conc: 17.44 ng/ml



#18 AR-1242-3

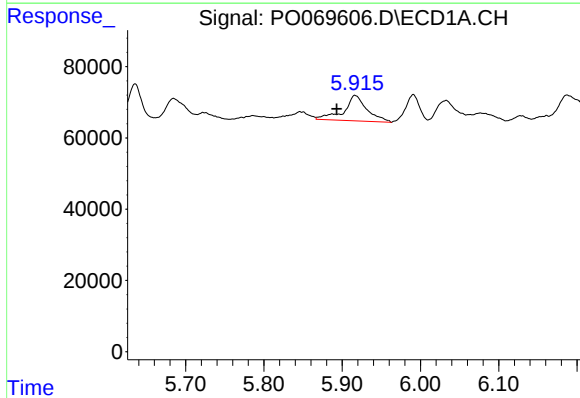
R.T.: 0.000 min
Exp R.T.: 5.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-03-BRE



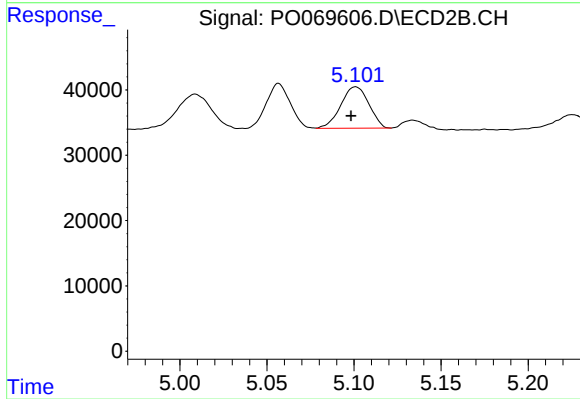
#18 AR-1242-3

R.T.: 5.009 min
Delta R.T.: 0.010 min
Response: 73021
Conc: 75.85 ng/ml



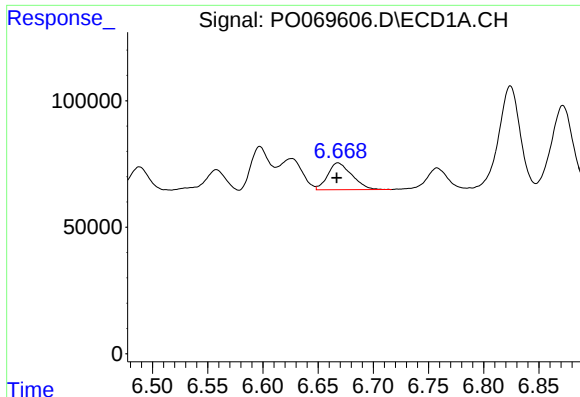
#19 AR-1242-4

R.T.: 5.916 min
Delta R.T.: 0.023 min
Response: 147197
Conc: 153.40 ng/ml



#19 AR-1242-4

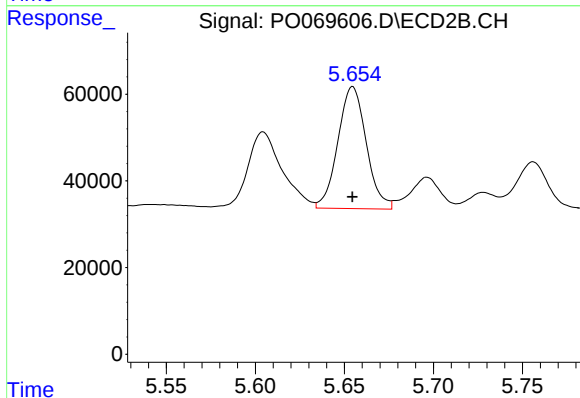
R.T.: 5.101 min
Delta R.T.: 0.003 min
Response: 71125
Conc: 78.62 ng/ml



#20 AR-1242-5

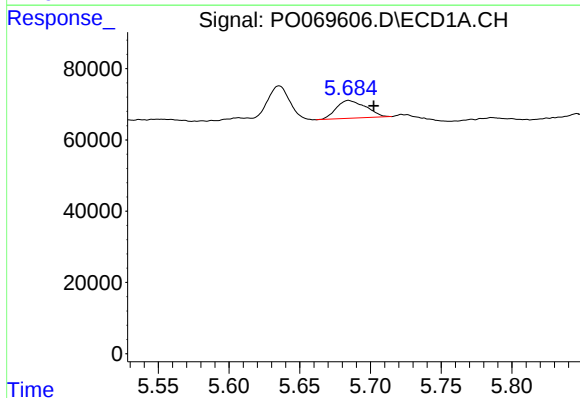
R.T.: 6.668 min
Delta R.T.: 0.001 min
Response: 162042
Conc: 136.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-03-BRE



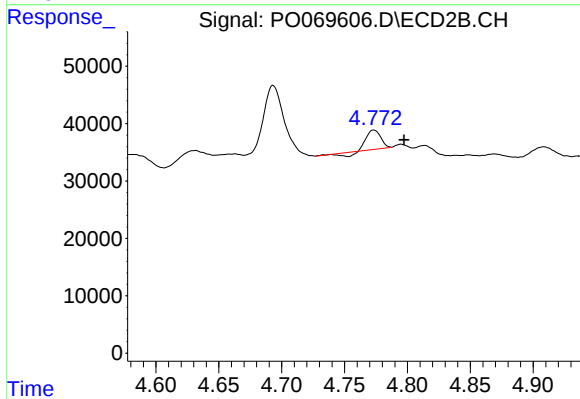
#20 AR-1242-5

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 312411
Conc: 246.49 ng/ml



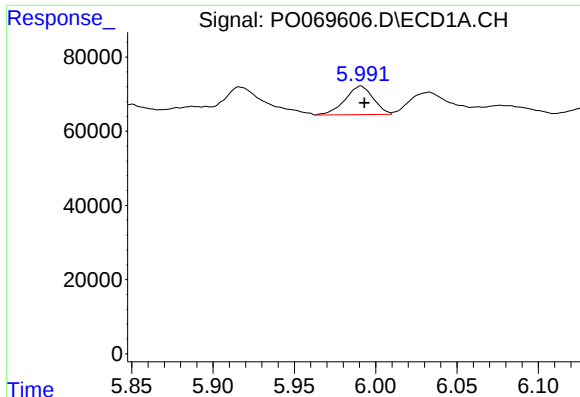
#21 AR-1248-1

R.T.: 5.685 min
Delta R.T.: -0.018 min
Response: 72527
Conc: 74.27 ng/ml



#21 AR-1248-1

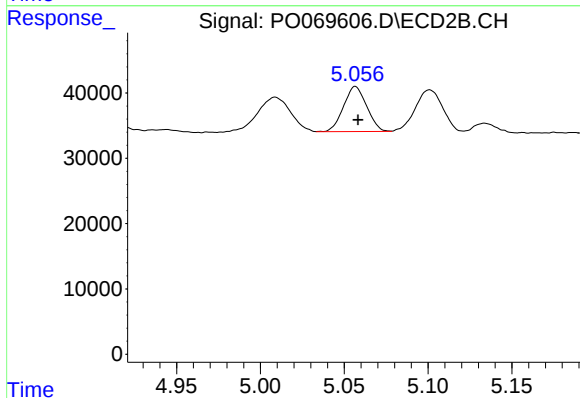
R.T.: 4.773 min
Delta R.T.: -0.024 min
Response: 21871
Conc: 22.35 ng/ml



#22 AR-1248-2

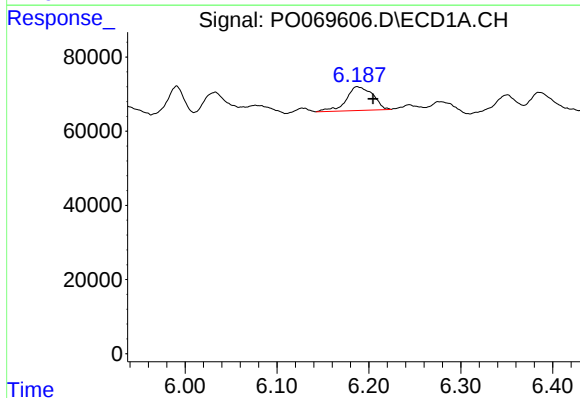
R.T.: 5.991 min
Delta R.T.: -0.002 min
Response: 92724
Conc: 72.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-03-BRE



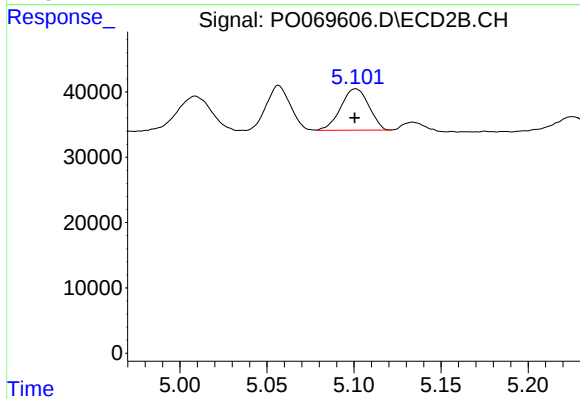
#22 AR-1248-2

R.T.: 5.057 min
Delta R.T.: -0.001 min
Response: 66500
Conc: 48.85 ng/ml



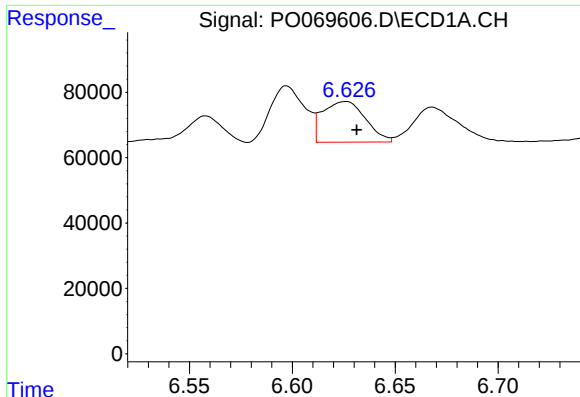
#23 AR-1248-3

R.T.: 6.187 min
Delta R.T.: -0.017 min
Response: 128402
Conc: 81.24 ng/ml



#23 AR-1248-3

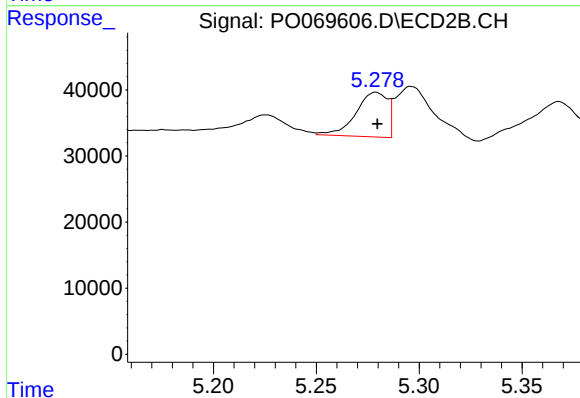
R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 71125
Conc: 56.32 ng/ml



#24 AR-1248-4

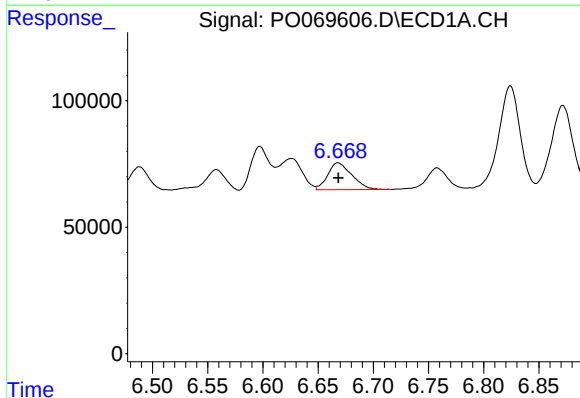
R.T.: 6.626 min
Delta R.T.: -0.005 min
Response: 180806
Conc: 89.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-03-BRE



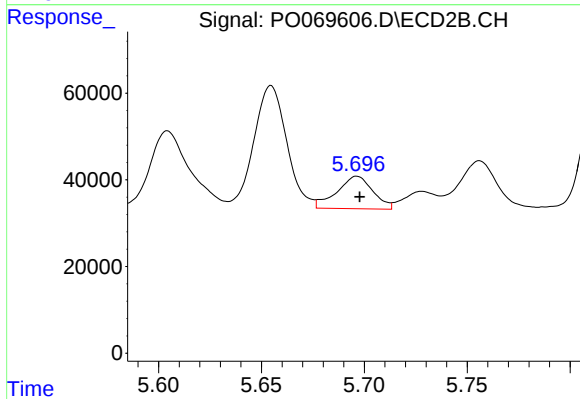
#24 AR-1248-4

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 72615
Conc: 44.70 ng/ml



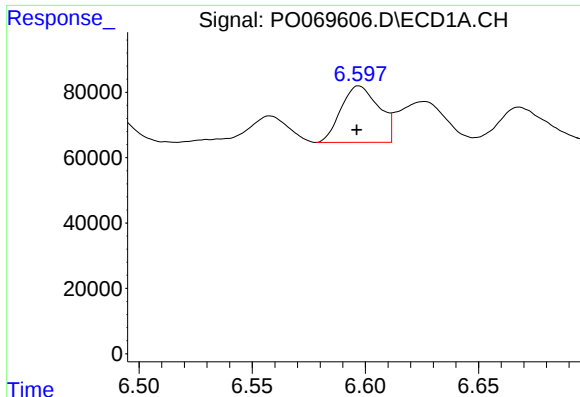
#25 AR-1248-5

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 162042
Conc: 84.43 ng/ml



#25 AR-1248-5

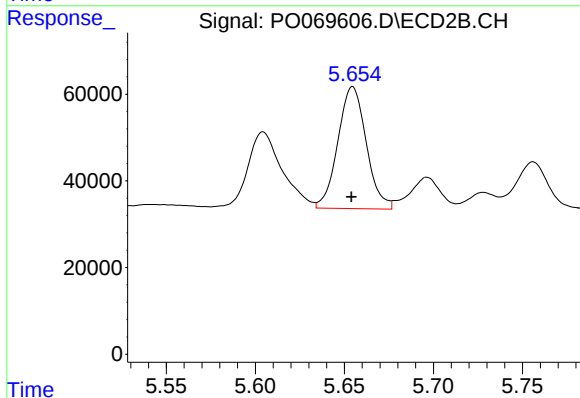
R.T.: 5.696 min
Delta R.T.: -0.001 min
Response: 91617
Conc: 55.52 ng/ml



#26 AR-1254-1

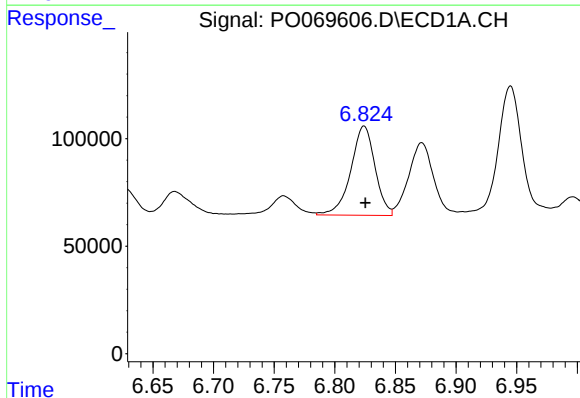
R.T.: 6.597 min
Delta R.T.: 0.001 min
Response: 200490
Conc: 100.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-03-BRE



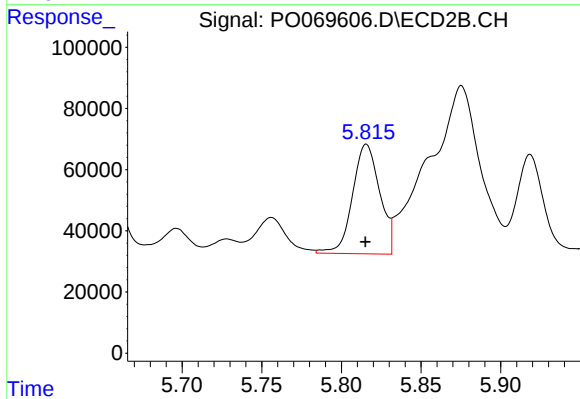
#26 AR-1254-1

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 312411
Conc: 120.02 ng/ml



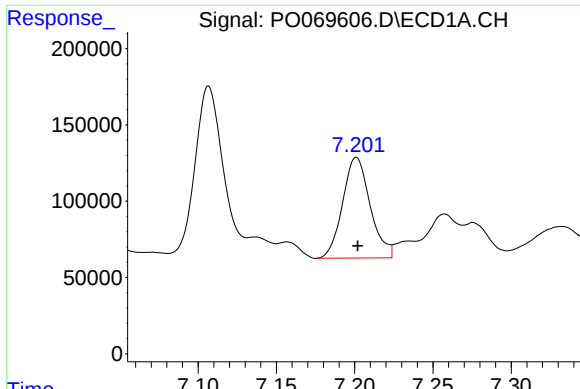
#27 AR-1254-2

R.T.: 6.824 min
Delta R.T.: -0.001 min
Response: 577000
Conc: 179.74 ng/ml



#27 AR-1254-2

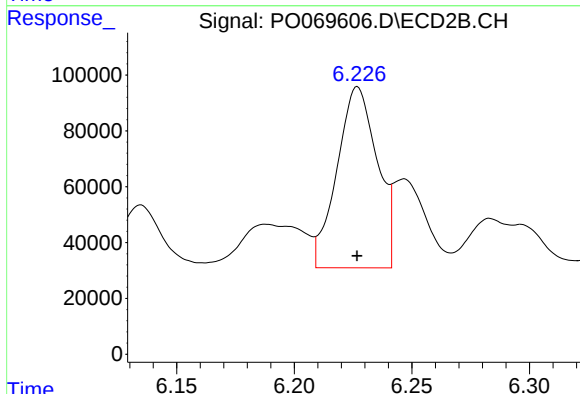
R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 425781
Conc: 184.43 ng/ml



#28 AR-1254-3

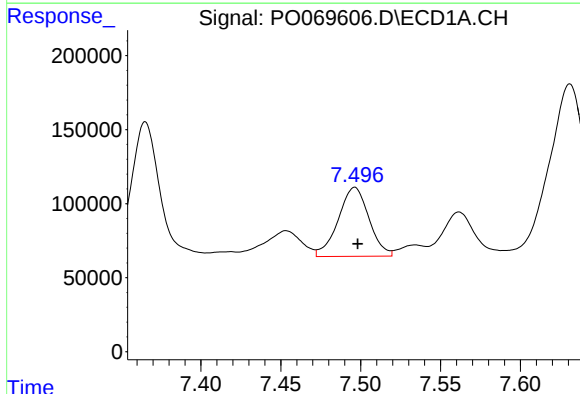
R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 809860
Conc: 230.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-03-BRE



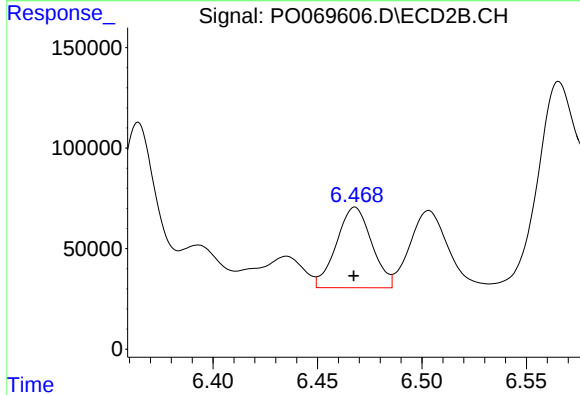
#28 AR-1254-3

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 770751
Conc: 205.23 ng/ml



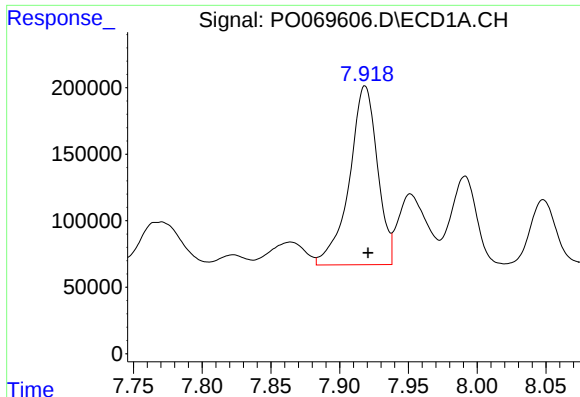
#29 AR-1254-4

R.T.: 7.496 min
Delta R.T.: -0.002 min
Response: 624607
Conc: 208.70 ng/ml



#29 AR-1254-4

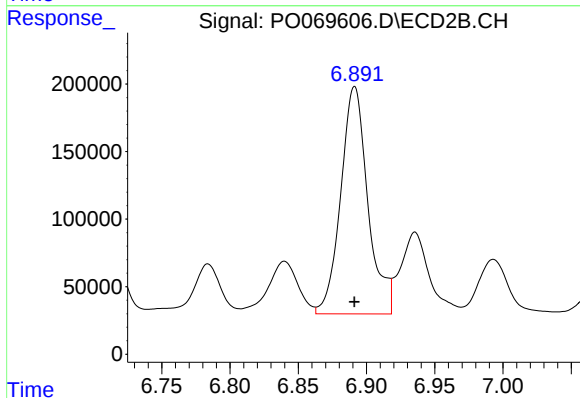
R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 470820
Conc: 186.31 ng/ml



#30 AR-1254-5

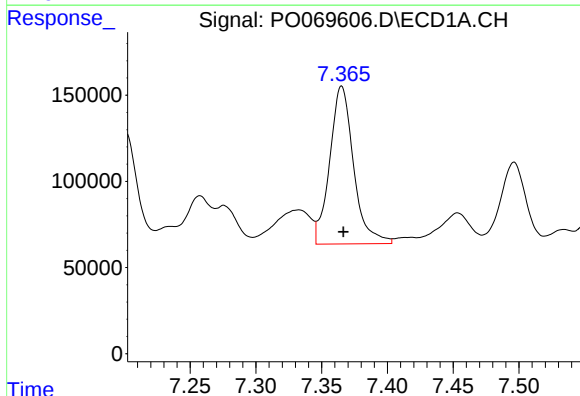
R.T.: 7.918 min
Delta R.T.: -0.002 min
Response: 1912867
Conc: 635.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-03-BRE



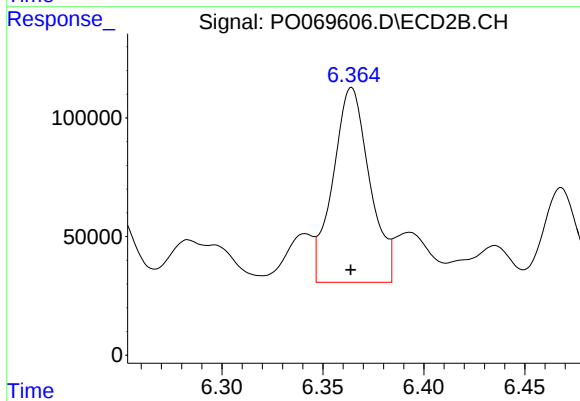
#30 AR-1254-5

R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 2337417
Conc: 651.28 ng/ml



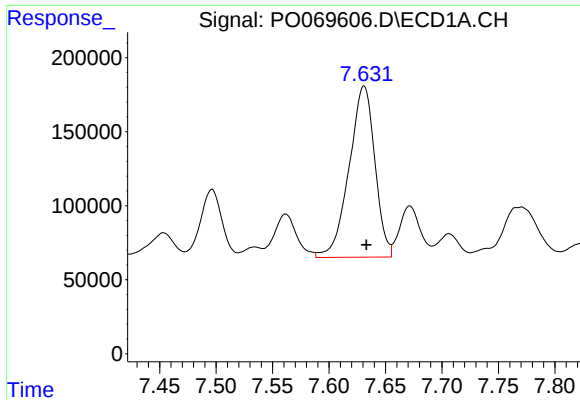
#31 AR-1260-1

R.T.: 7.365 min
Delta R.T.: -0.001 min
Response: 1158493
Conc: 440.59 ng/ml



#31 AR-1260-1

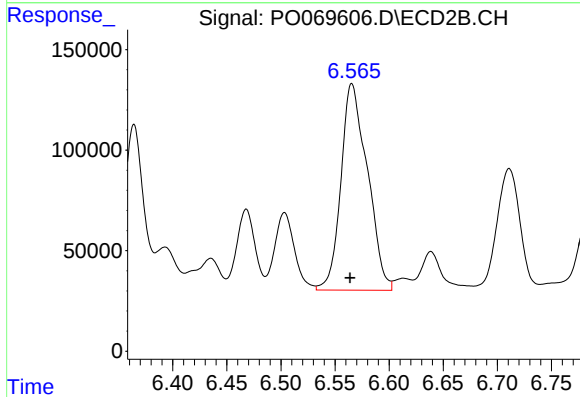
R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 1036463
Conc: 392.96 ng/ml



#32 AR-1260-2

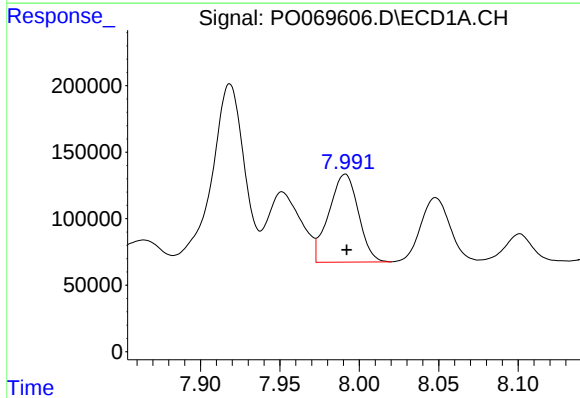
R.T.: 7.631 min
Delta R.T.: -0.002 min
Response: 1838240
Conc: 518.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-03-BRE



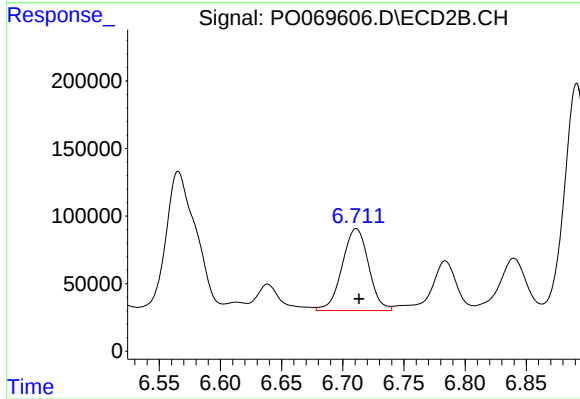
#32 AR-1260-2

R.T.: 6.566 min
Delta R.T.: 0.002 min
Response: 1750148
Conc: 534.70 ng/ml



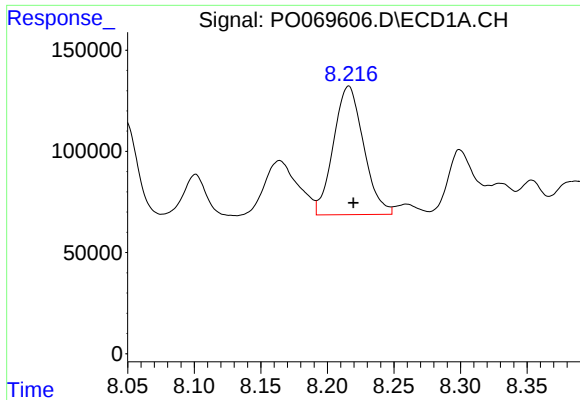
#33 AR-1260-3

R.T.: 7.991 min
Delta R.T.: 0.000 min
Response: 856553
Conc: 296.28 ng/ml



#33 AR-1260-3

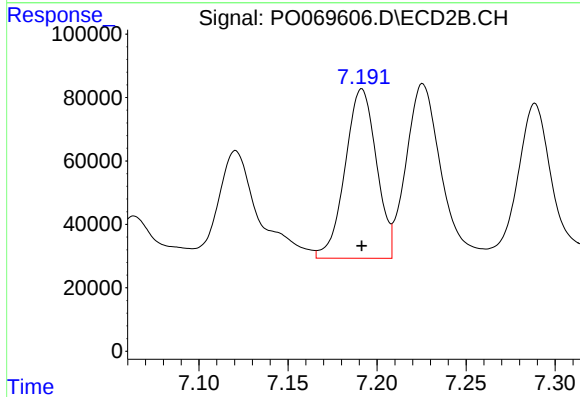
R.T.: 6.711 min
Delta R.T.: -0.002 min
Response: 911733
Conc: 299.46 ng/ml



#34 AR-1260-4

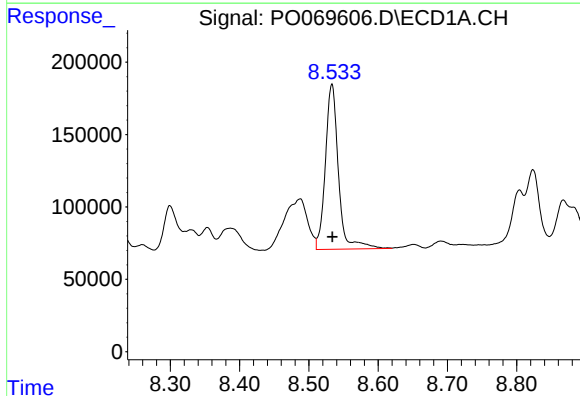
R.T.: 8.216 min
Delta R.T.: -0.003 min
Response: 1001424
Conc: 338.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-03-BRE



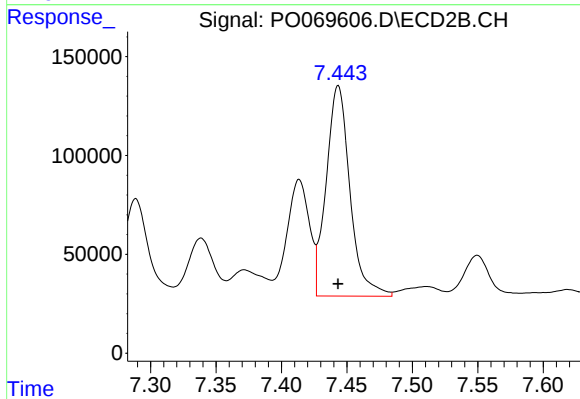
#34 AR-1260-4

R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 654759
Conc: 241.89 ng/ml



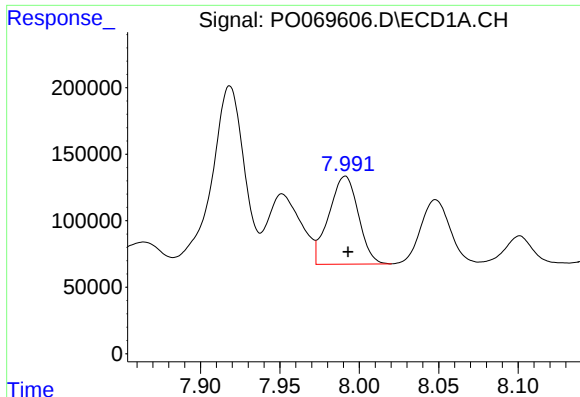
#35 AR-1260-5

R.T.: 8.533 min
Delta R.T.: 0.000 min
Response: 1492940
Conc: 220.64 ng/ml



#35 AR-1260-5

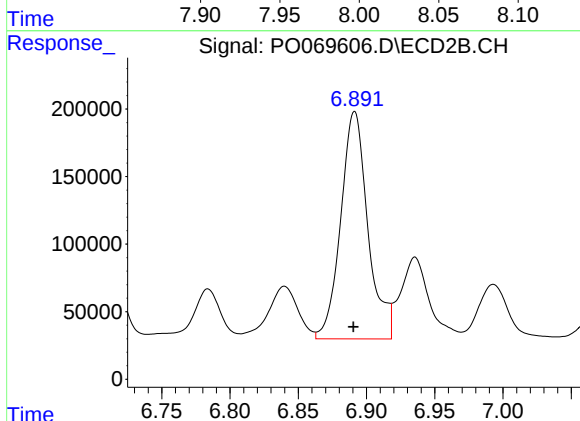
R.T.: 7.443 min
Delta R.T.: 0.000 min
Response: 1346934
Conc: 210.18 ng/ml



#36 AR-1262-1

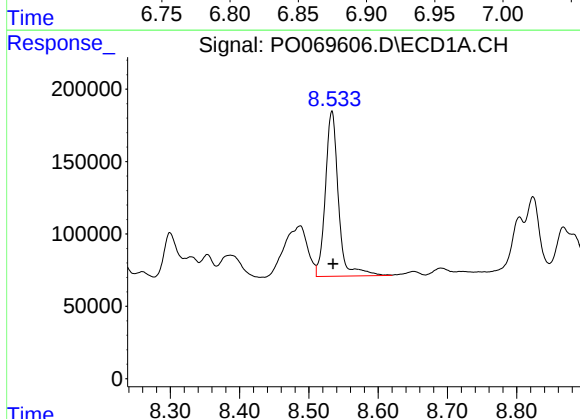
R.T.: 7.991 min
Delta R.T.: -0.002 min
Response: 856553
Conc: 215.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-03-BRE



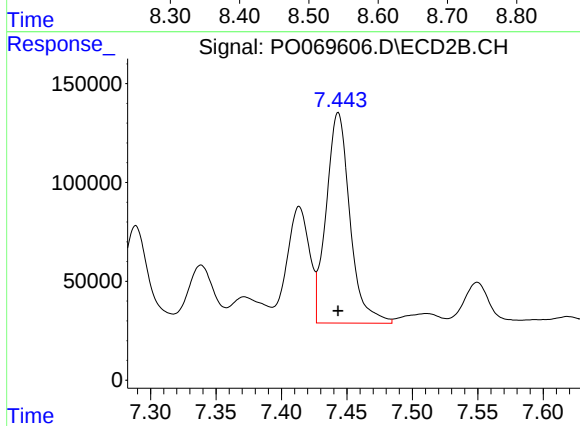
#36 AR-1262-1

R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 2337417
Conc: 1210.47 ng/ml



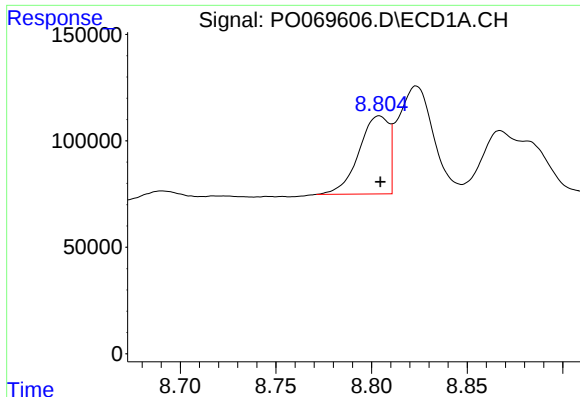
#37 AR-1262-2

R.T.: 8.533 min
Delta R.T.: -0.002 min
Response: 1492940
Conc: 206.83 ng/ml



#37 AR-1262-2

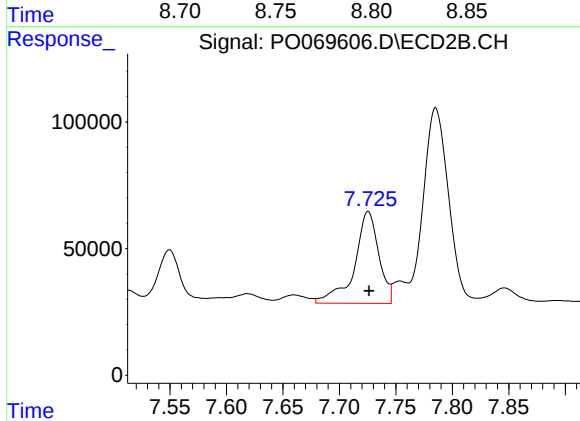
R.T.: 7.443 min
Delta R.T.: 0.000 min
Response: 1346934
Conc: 206.29 ng/ml



#38 AR-1262-3

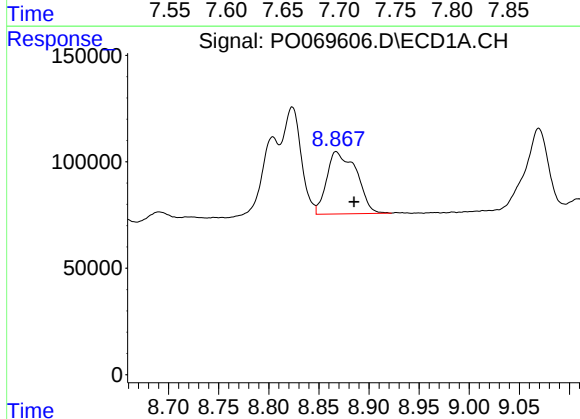
R.T.: 8.804 min
Delta R.T.: 0.000 min
Response: 399972
Conc: 83.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-03-BRE



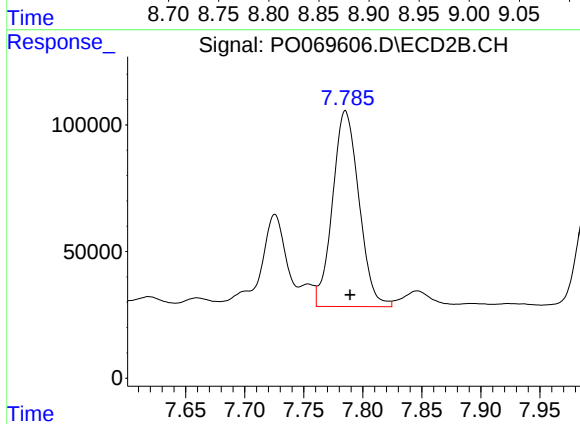
#38 AR-1262-3

R.T.: 7.726 min
Delta R.T.: 0.000 min
Response: 543243
Conc: 201.57 ng/ml



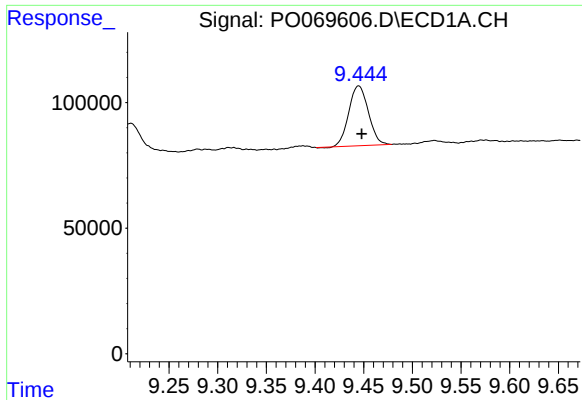
#39 AR-1262-4

R.T.: 8.867 min
Delta R.T.: -0.018 min
Response: 601504
Conc: 310.31 ng/ml



#39 AR-1262-4

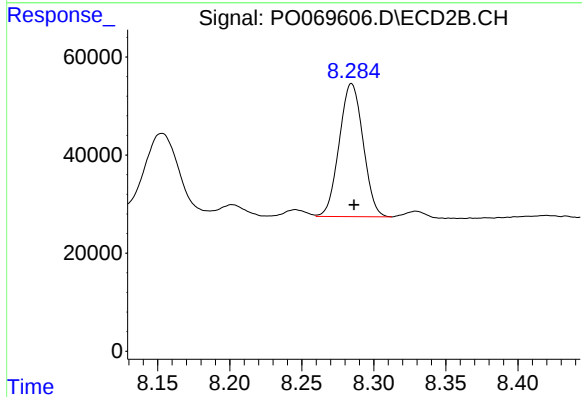
R.T.: 7.785 min
Delta R.T.: -0.004 min
Response: 1202498
Conc: 241.51 ng/ml



#40 AR-1262-5

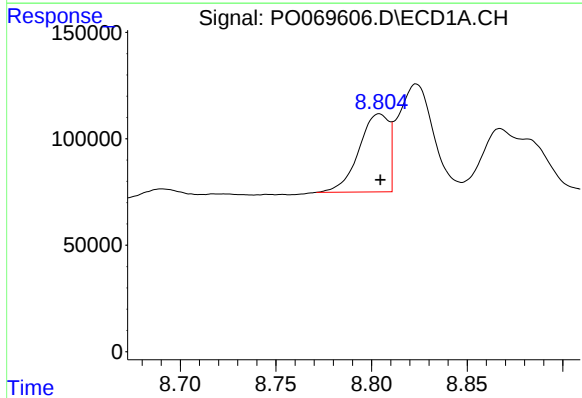
R.T.: 9.445 min
Delta R.T.: -0.003 min
Response: 333209
Conc: 127.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-03-BRE



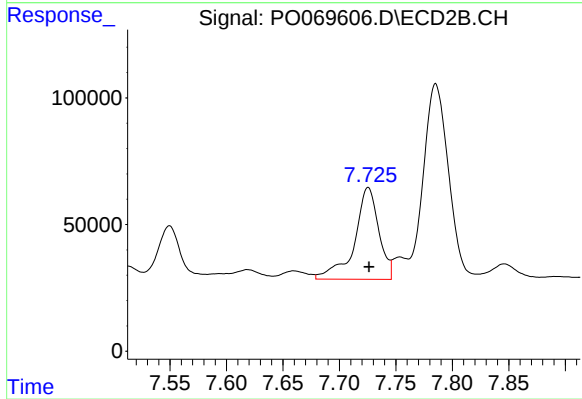
#40 AR-1262-5

R.T.: 8.285 min
Delta R.T.: -0.002 min
Response: 312392
Conc: 125.72 ng/ml



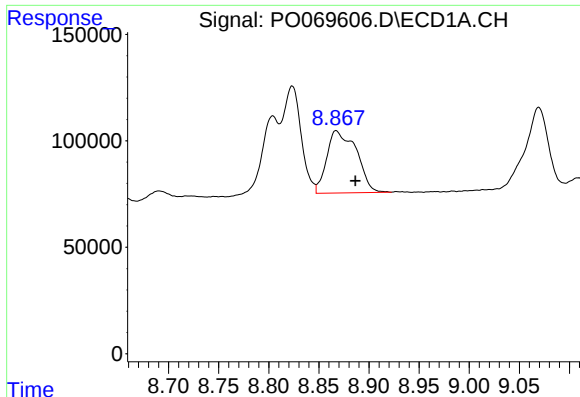
#41 AR-1268-1

R.T.: 8.804 min
Delta R.T.: 0.000 min
Response: 399972
Conc: 43.63 ng/ml



#41 AR-1268-1

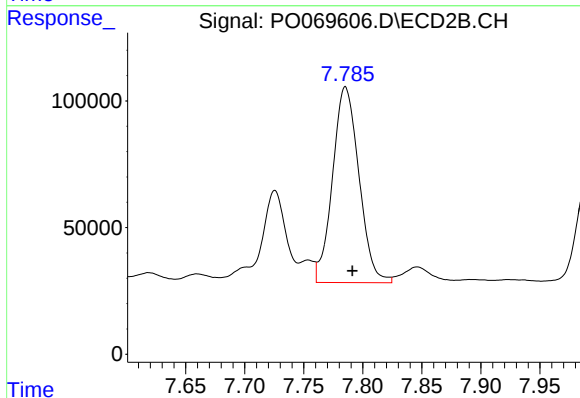
R.T.: 7.726 min
Delta R.T.: 0.000 min
Response: 543243
Conc: 69.40 ng/ml



#42 AR-1268-2

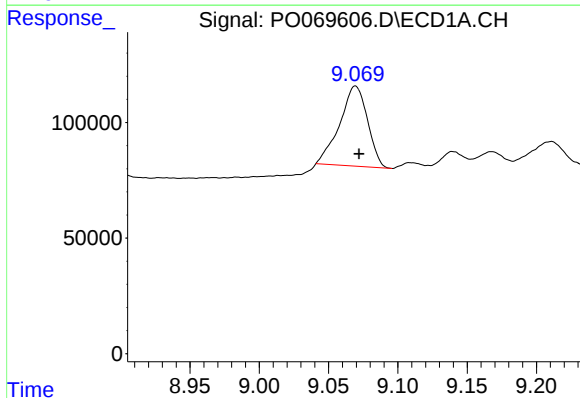
R.T.: 8.867 min
Delta R.T.: -0.019 min
Response: 601504
Conc: 72.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-03-BRE



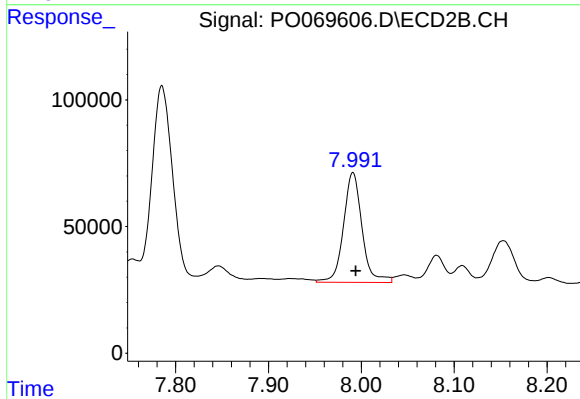
#42 AR-1268-2

R.T.: 7.785 min
Delta R.T.: -0.006 min
Response: 1202498
Conc: 168.35 ng/ml



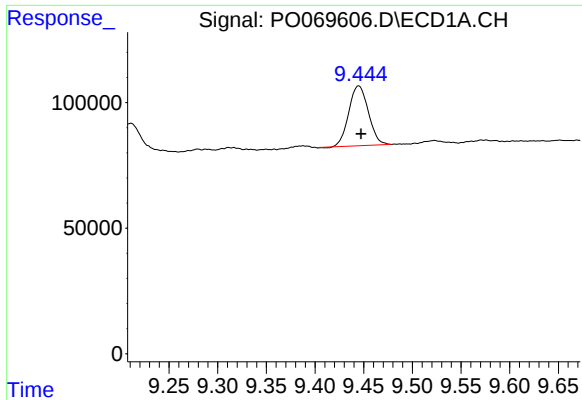
#43 AR-1268-3

R.T.: 9.069 min
Delta R.T.: -0.003 min
Response: 484284
Conc: 68.44 ng/ml



#43 AR-1268-3

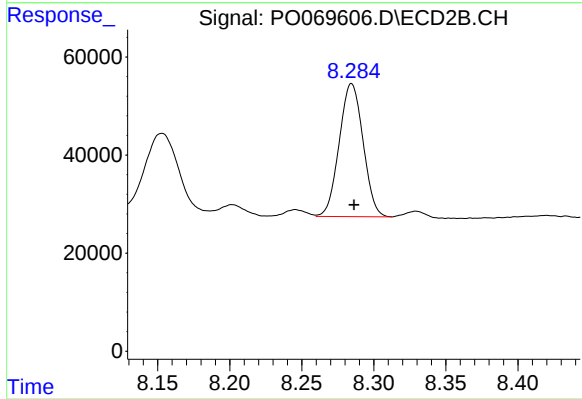
R.T.: 7.991 min
Delta R.T.: -0.003 min
Response: 603027
Conc: 100.99 ng/ml



#44 AR-1268-4

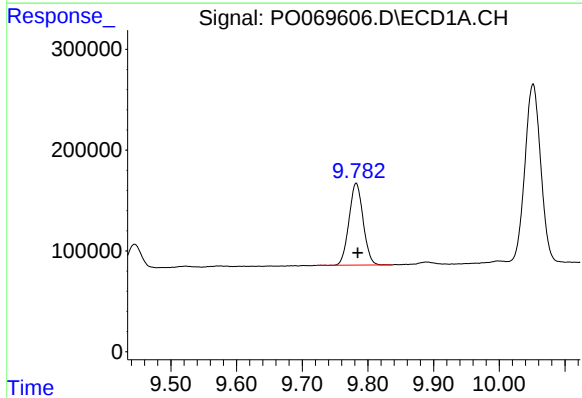
R.T.: 9.445 min
Delta R.T.: -0.002 min
Response: 333209
Conc: 109.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-03-BRE



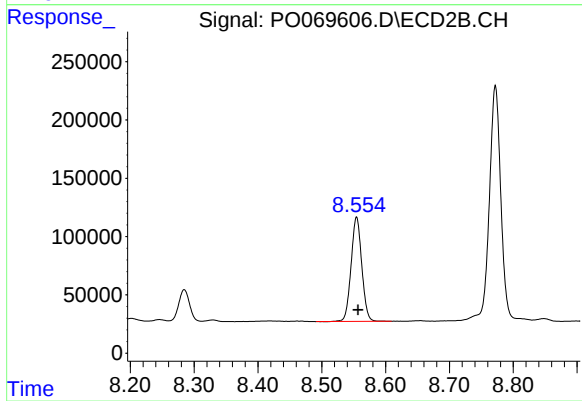
#44 AR-1268-4

R.T.: 8.285 min
Delta R.T.: -0.002 min
Response: 312392
Conc: 108.02 ng/ml



#45 AR-1268-5

R.T.: 9.782 min
Delta R.T.: -0.003 min
Response: 1216673
Conc: 54.77 ng/ml



#45 AR-1268-5

R.T.: 8.555 min
Delta R.T.: -0.002 min
Response: 1041316
Conc: 54.00 ng/ml