

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071319\
 Data File : P0057889.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jul 2019 13:06
 Operator : SM/AJ
 Sample : K3771-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 S12-06-S

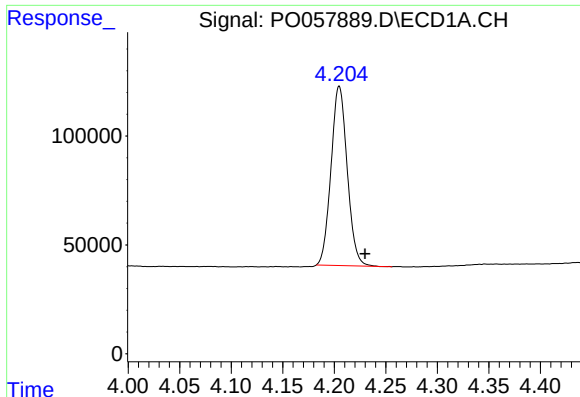
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 13:36:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0062419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 24 14:02:43 2019
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.205	3.543	900951	749005	22.936	21.301
2)	SA Decachlor...	9.731	8.452	1860749	2286982	33.090	61.138 #
Target Compounds							
3)	L1 AR-1016-1	5.322	0.000	63956	0	36.186	N.D. #
6)	L1 AR-1016-4	5.632	0.000	26912	0	20.753	N.D. #
7)	L1 AR-1016-5	5.916	5.010	61670	61535	45.118	53.865
14)	L3 AR-1232-4	5.632	0.000	26912	0	50.632	N.D. #
15)	L3 AR-1232-5	5.632	5.010	26912	61535	65.172	144.537 #
19)	L4 AR-1242-4	5.632	0.000	26912	0	24.806	N.D. #
20)	L4 AR-1242-5	6.275	5.393	150630	252704	116.087	252.336 #
22)	L5 AR-1248-2	5.632	0.000	26912	0	15.503	N.D. #
23)	L5 AR-1248-3	5.916	0.000	61670	0	31.664	N.D. #
24)	L5 AR-1248-4	6.275	5.010	150630	61535	64.266	38.021 #
25)	L5 AR-1248-5	6.275	5.499	150630	407859	67.079	263.719 #
26)	L6 AR-1254-1	6.235	5.393	502841	252704	258.164	118.824 #
27)	L6 AR-1254-2	6.474	5.566	2096398	89691	672.619	48.188 #
28)	L6 AR-1254-3	6.840	5.938	280690	910771	84.901	302.459 #
29)	L6 AR-1254-4	7.108	6.164	2165598	581247	797.964	322.905 #
30)	L6 AR-1254-5	7.511	6.606	4132293	596232	1477.990	220.085 #
31)	L7 AR-1260-1	6.945	6.064	855054	498878	308.531	233.089
32)	L7 AR-1260-2	7.247	6.289	980847	599142	266.057	218.376
33)	L7 AR-1260-3	7.612	6.402	703719	476913	231.628	195.336
34)	L7 AR-1260-4	7.794	6.908	2503730	472484	825.569	226.933 #
35)	L7 AR-1260-5	8.131	7.144	398227	64030	63.680	12.624 #
36)	L8 AR-1262-1	7.612	6.644	703719	55173	154.840	14.739 #
37)	L8 AR-1262-2	8.131	7.144	398227	64030	55.582	10.776 #
38)	L8 AR-1262-3	8.371	7.388	4360928	3052215	888.154	1193.287 #
39)	L8 AR-1262-4	8.459	7.453	2570872	1882380	631.925	427.100 #
40)	L8 AR-1262-5	9.063	7.944	497804	759894	197.410	416.095 #
41)	L9 AR-1268-1	8.371	7.388	4360928	3052215	517.183	445.774
42)	L9 AR-1268-2	8.543	7.453	325260	1882380	40.737	296.574 #
43)	L9 AR-1268-3	8.662	7.652	6047156	4004574	897.055	748.412
44)	L9 AR-1268-4	9.063	7.944	497804	759894	193.202	379.305 #
45)	L9 AR-1268-5	9.433	8.217	12888073	9924397	651.528	645.864

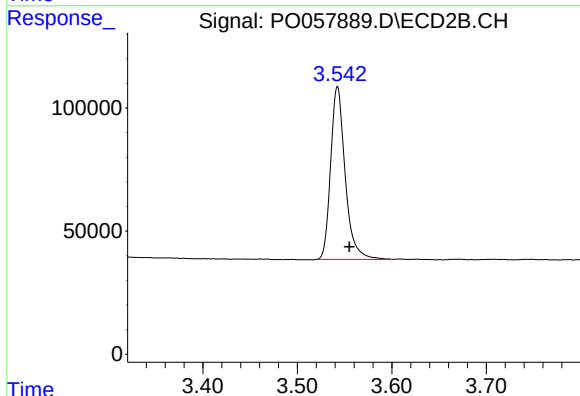
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

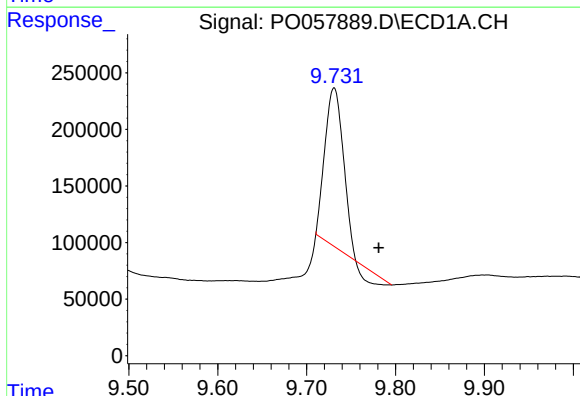
R.T.: 4.205 min
Delta R.T.: -0.025 min
Response: 900951
Conc: 22.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-06-S



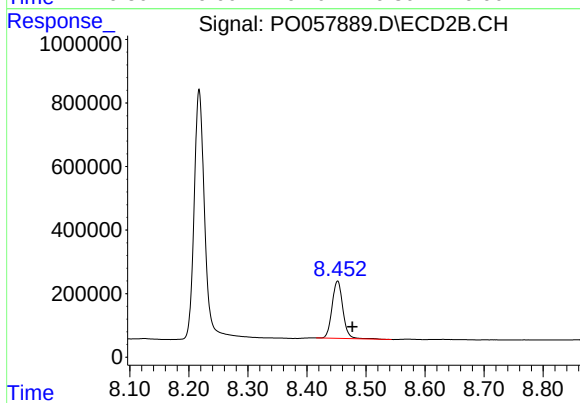
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: -0.013 min
Response: 749005
Conc: 21.30 ng/ml



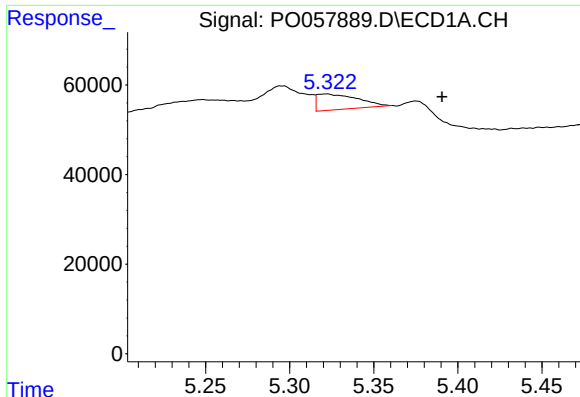
#2 Decachlorobiphenyl

R.T.: 9.731 min
Delta R.T.: -0.050 min
Response: 1860749
Conc: 33.09 ng/ml



#2 Decachlorobiphenyl

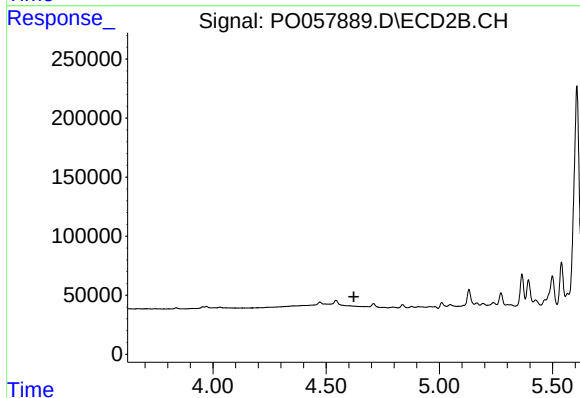
R.T.: 8.452 min
Delta R.T.: -0.025 min
Response: 2286982
Conc: 61.14 ng/ml



#3 AR-1016-1

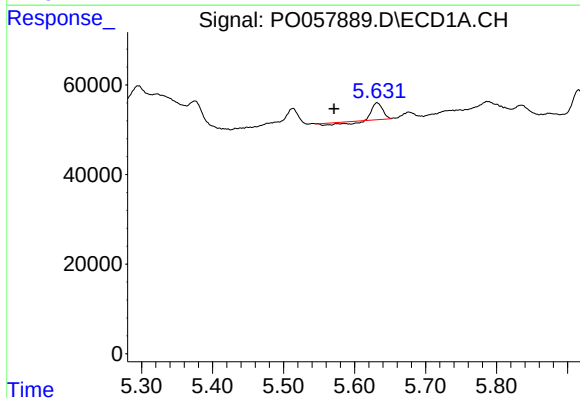
R.T.: 5.322 min
Delta R.T.: -0.069 min
Response: 63956
Conc: 36.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-06-S



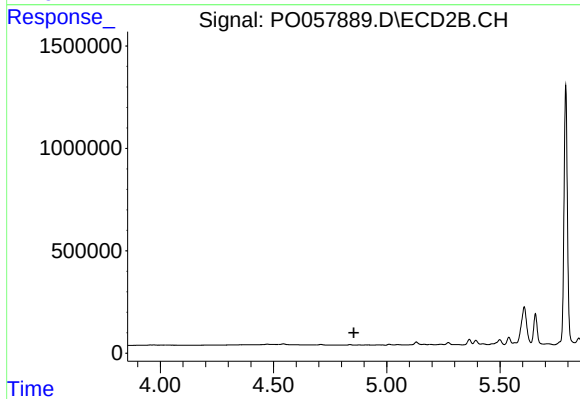
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.622 min
Response: 0
Conc: N.D.



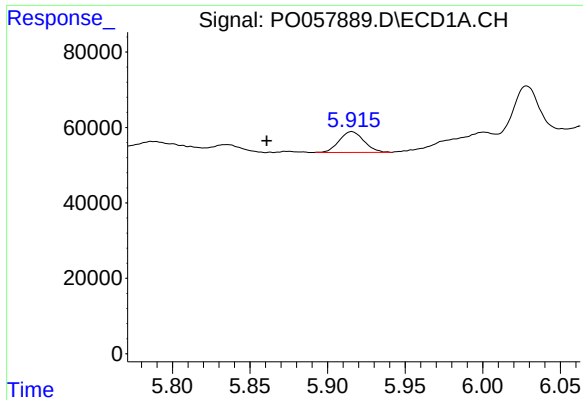
#6 AR-1016-4

R.T.: 5.632 min
Delta R.T.: 0.060 min
Response: 26912
Conc: 20.75 ng/ml



#6 AR-1016-4

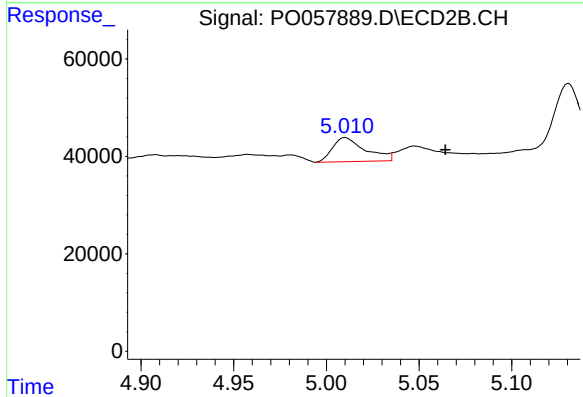
R.T.: 0.000 min
Exp R.T. : 4.855 min
Response: 0
Conc: N.D.



#7 AR-1016-5

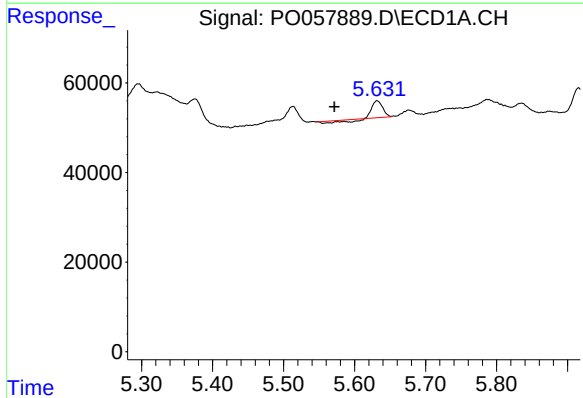
R.T.: 5.916 min
Delta R.T.: 0.055 min
Response: 61670
Conc: 45.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-06-S



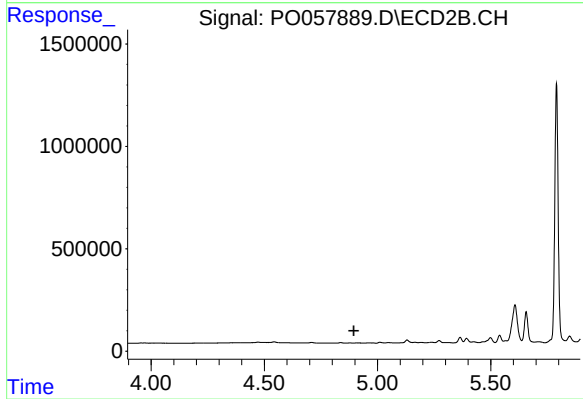
#7 AR-1016-5

R.T.: 5.010 min
Delta R.T.: -0.054 min
Response: 61535
Conc: 53.86 ng/ml



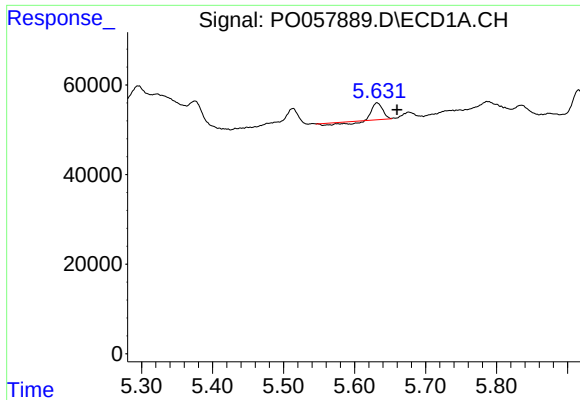
#14 AR-1232-4

R.T.: 5.632 min
Delta R.T.: 0.060 min
Response: 26912
Conc: 50.63 ng/ml



#14 AR-1232-4

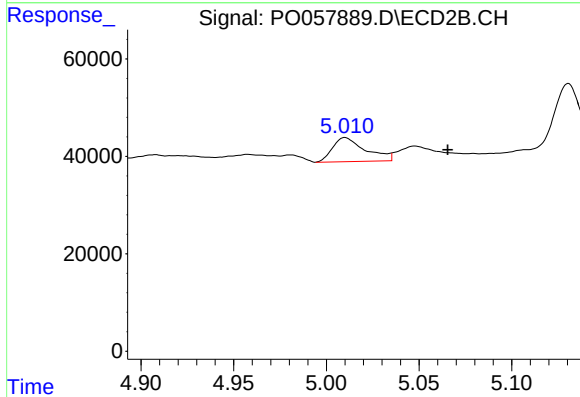
R.T.: 0.000 min
Exp R.T.: 4.895 min
Response: 0
Conc: N.D.



#15 AR-1232-5

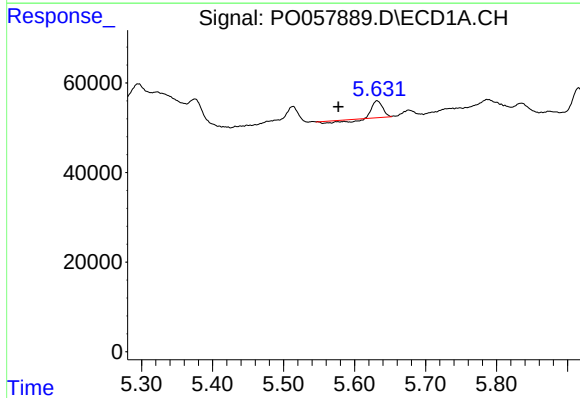
R.T.: 5.632 min
Delta R.T.: -0.028 min
Response: 26912
Conc: 65.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-06-S



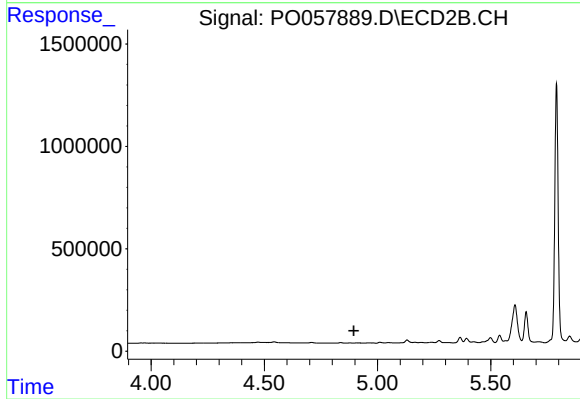
#15 AR-1232-5

R.T.: 5.010 min
Delta R.T.: -0.055 min
Response: 61535
Conc: 144.54 ng/ml



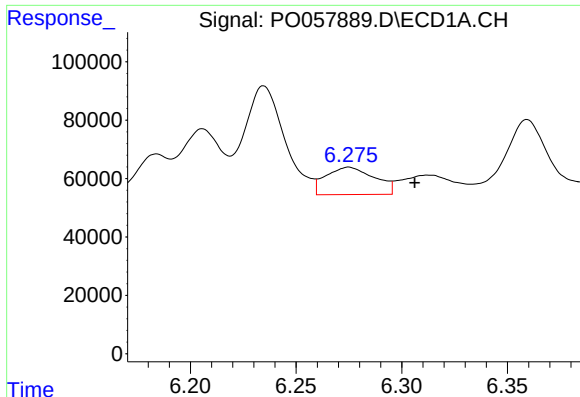
#19 AR-1242-4

R.T.: 5.632 min
Delta R.T.: 0.054 min
Response: 26912
Conc: 24.81 ng/ml



#19 AR-1242-4

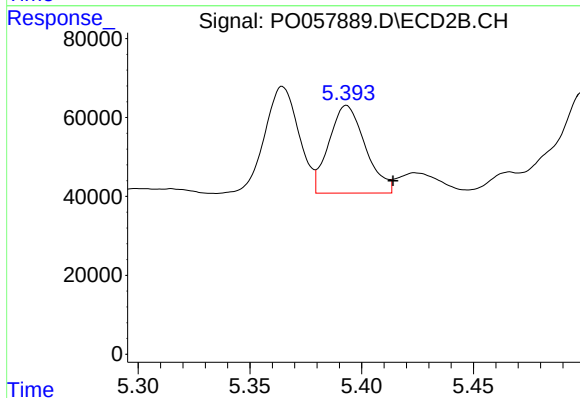
R.T.: 0.000 min
Exp R.T.: 4.896 min
Response: 0
Conc: N.D.



#20 AR-1242-5

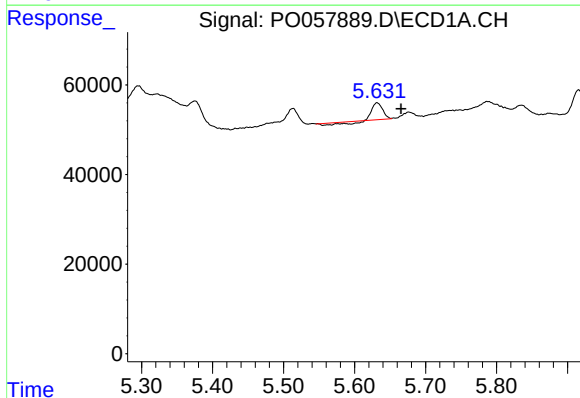
R.T.: 6.275 min
Delta R.T.: -0.031 min
Response: 150630
Conc: 116.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-06-S



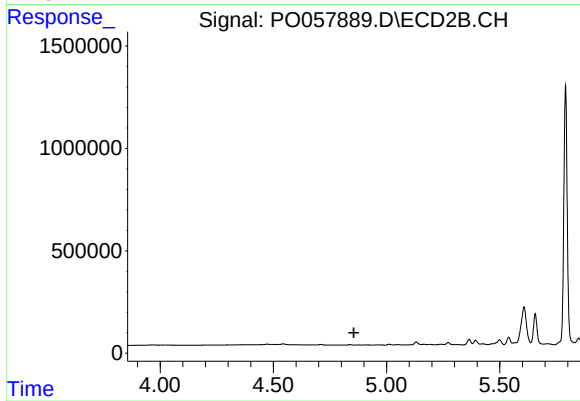
#20 AR-1242-5

R.T.: 5.393 min
Delta R.T.: -0.021 min
Response: 252704
Conc: 252.34 ng/ml



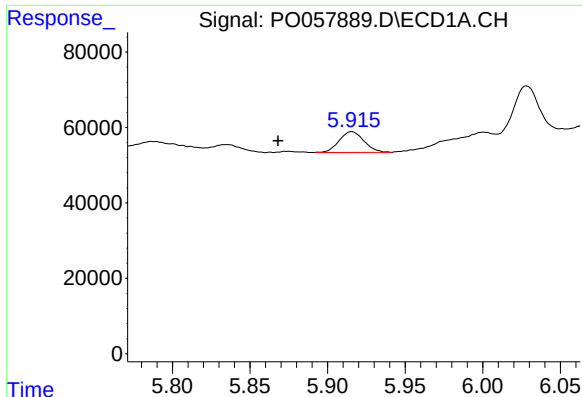
#22 AR-1248-2

R.T.: 5.632 min
Delta R.T.: -0.034 min
Response: 26912
Conc: 15.50 ng/ml



#22 AR-1248-2

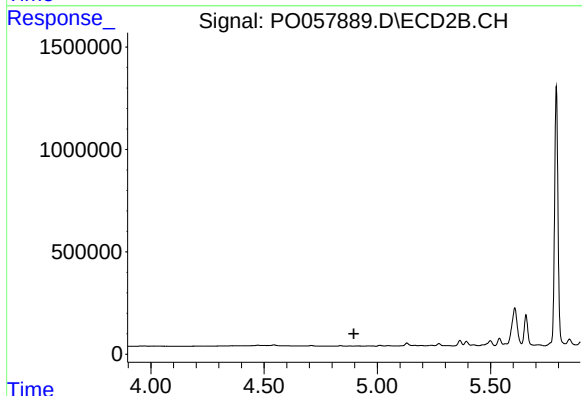
R.T.: 0.000 min
Exp R.T.: 4.855 min
Response: 0
Conc: N.D.



#23 AR-1248-3

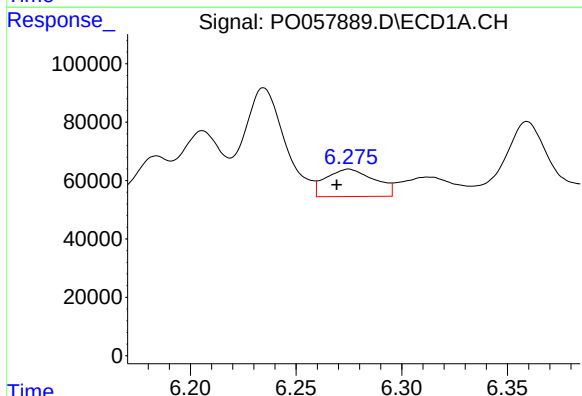
R.T.: 5.916 min
Delta R.T.: 0.048 min
Response: 61670
Conc: 31.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-06-S



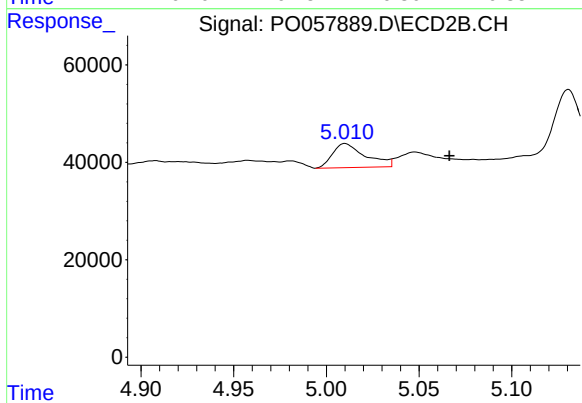
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.896 min
Response: 0
Conc: N.D.



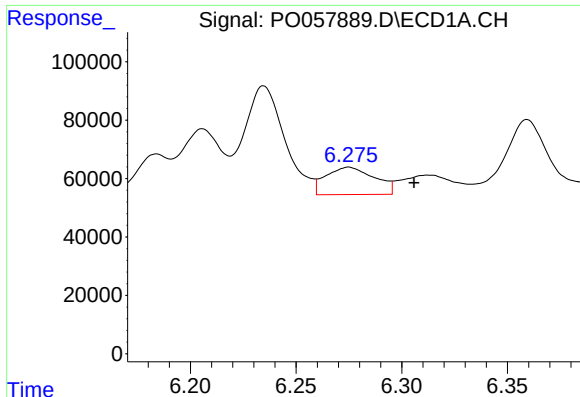
#24 AR-1248-4

R.T.: 6.275 min
Delta R.T.: 0.006 min
Response: 150630
Conc: 64.27 ng/ml



#24 AR-1248-4

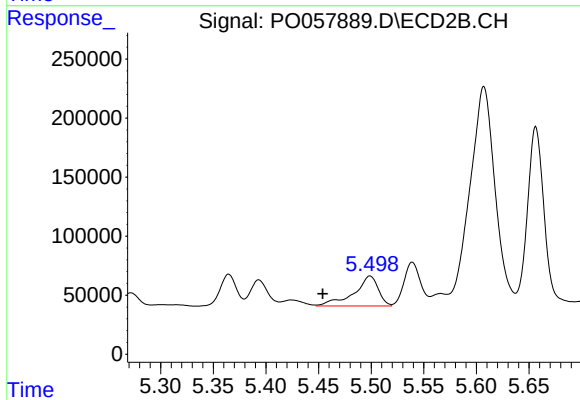
R.T.: 5.010 min
Delta R.T.: -0.056 min
Response: 61535
Conc: 38.02 ng/ml



#25 AR-1248-5

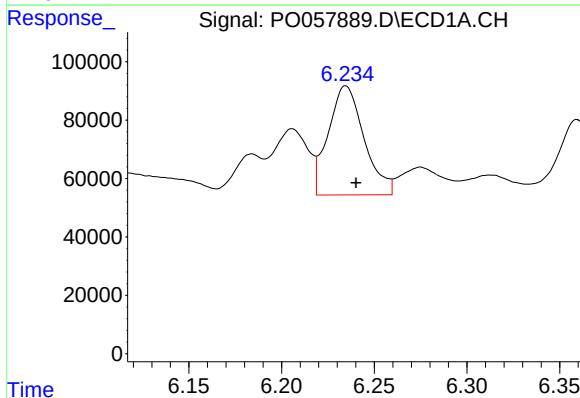
R.T.: 6.275 min
Delta R.T.: -0.031 min
Response: 150630
Conc: 67.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-06-S



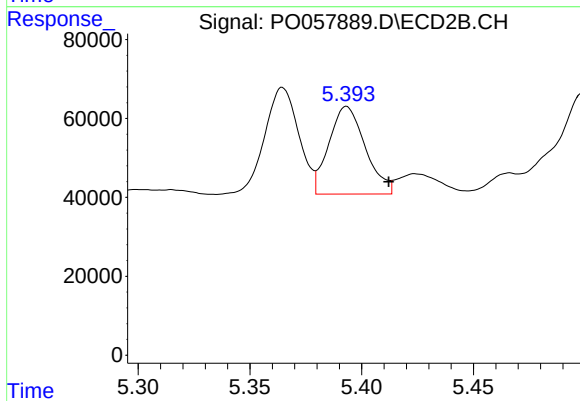
#25 AR-1248-5

R.T.: 5.499 min
Delta R.T.: 0.045 min
Response: 407859
Conc: 263.72 ng/ml



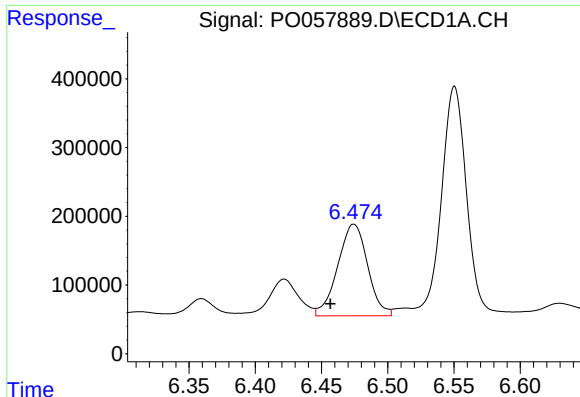
#26 AR-1254-1

R.T.: 6.235 min
Delta R.T.: -0.006 min
Response: 502841
Conc: 258.16 ng/ml



#26 AR-1254-1

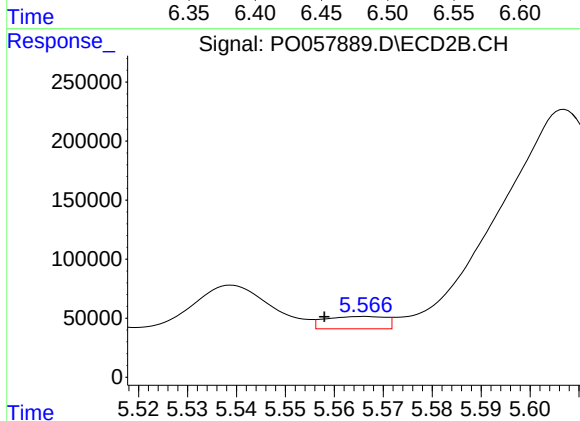
R.T.: 5.393 min
Delta R.T.: -0.019 min
Response: 252704
Conc: 118.82 ng/ml



#27 AR-1254-2

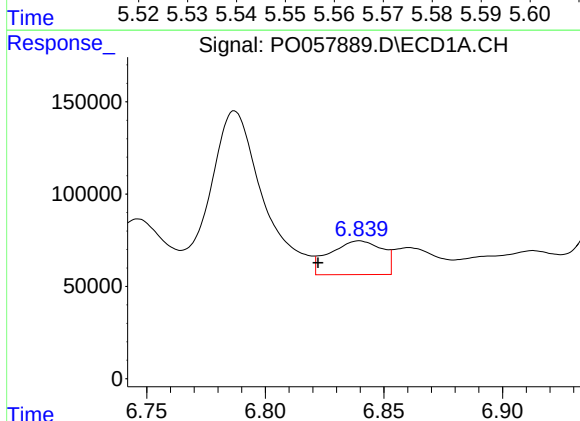
R.T.: 6.474 min
Delta R.T.: 0.018 min
Response: 2096398
Conc: 672.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-06-S



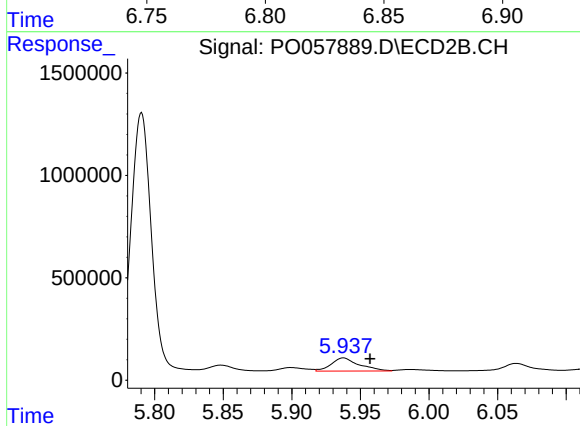
#27 AR-1254-2

R.T.: 5.566 min
Delta R.T.: 0.008 min
Response: 89691
Conc: 48.19 ng/ml



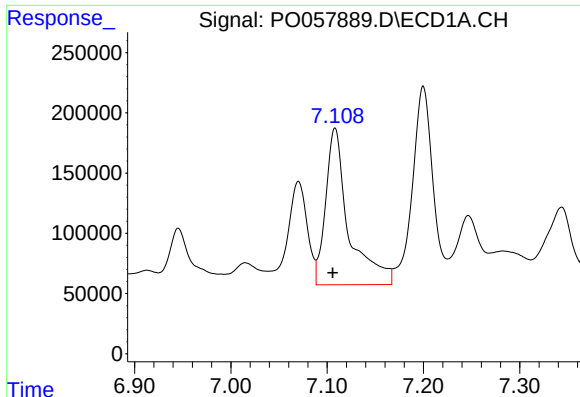
#28 AR-1254-3

R.T.: 6.840 min
Delta R.T.: 0.017 min
Response: 280690
Conc: 84.90 ng/ml



#28 AR-1254-3

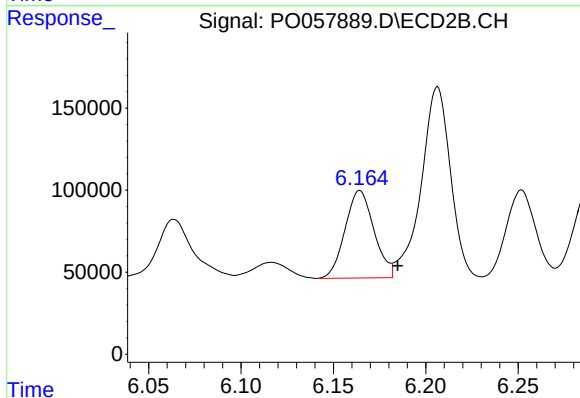
R.T.: 5.938 min
Delta R.T.: -0.019 min
Response: 910771
Conc: 302.46 ng/ml



#29 AR-1254-4

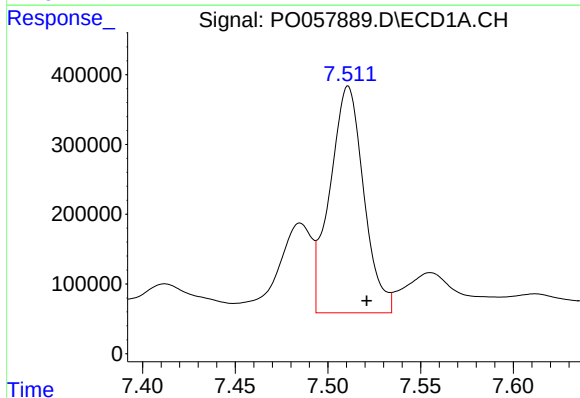
R.T.: 7.108 min
Delta R.T.: 0.002 min
Response: 2165598
Conc: 797.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-06-S



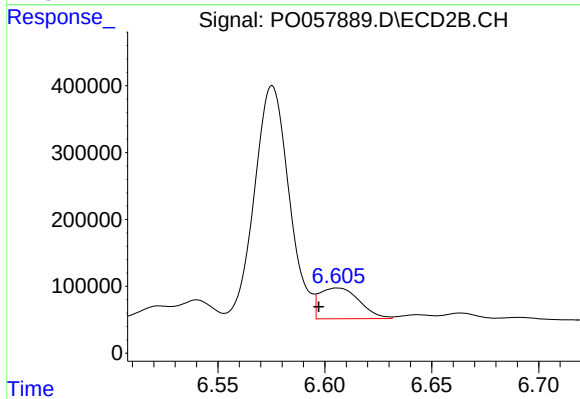
#29 AR-1254-4

R.T.: 6.164 min
Delta R.T.: -0.021 min
Response: 581247
Conc: 322.90 ng/ml



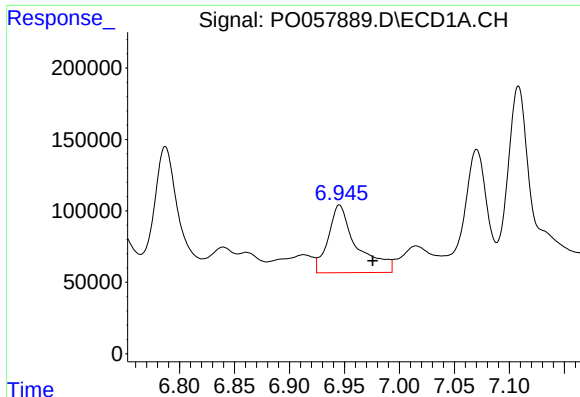
#30 AR-1254-5

R.T.: 7.511 min
Delta R.T.: -0.010 min
Response: 4132293
Conc: 1477.99 ng/ml



#30 AR-1254-5

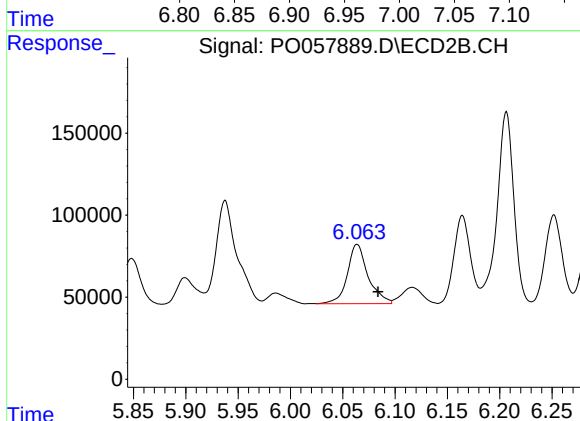
R.T.: 6.606 min
Delta R.T.: 0.009 min
Response: 596232
Conc: 220.08 ng/ml



#31 AR-1260-1

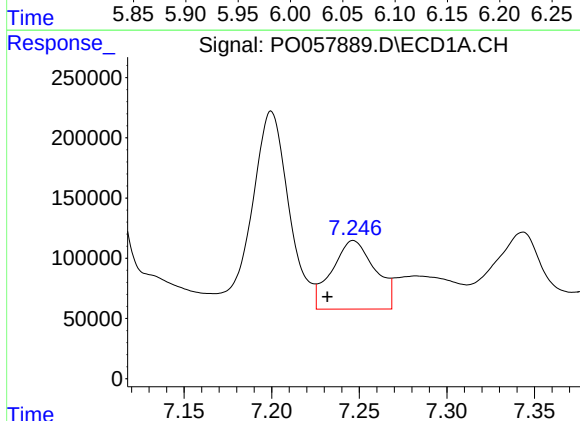
R.T.: 6.945 min
Delta R.T.: -0.030 min
Response: 855054
Conc: 308.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-06-S



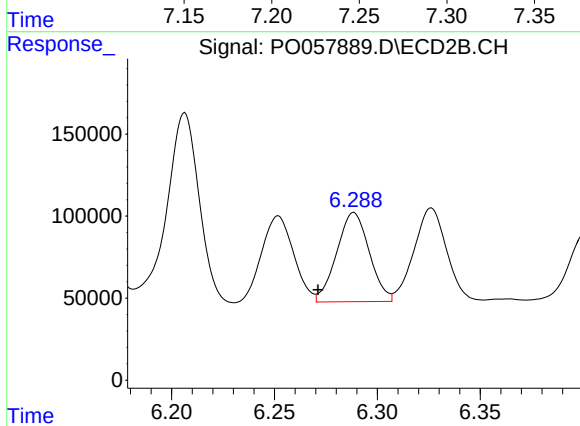
#31 AR-1260-1

R.T.: 6.064 min
Delta R.T.: -0.020 min
Response: 498878
Conc: 233.09 ng/ml



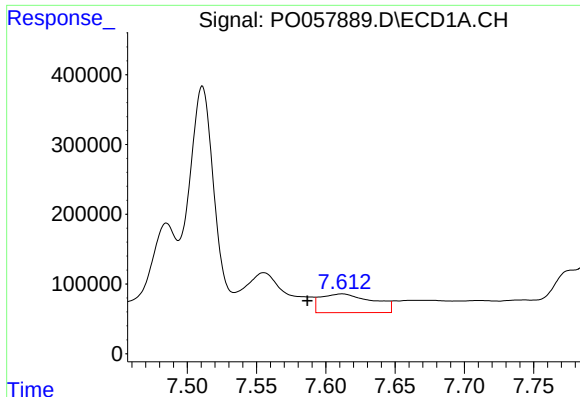
#32 AR-1260-2

R.T.: 7.247 min
Delta R.T.: 0.015 min
Response: 980847
Conc: 266.06 ng/ml



#32 AR-1260-2

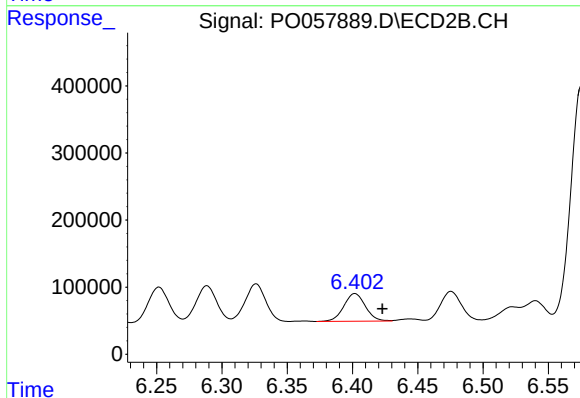
R.T.: 6.289 min
Delta R.T.: 0.017 min
Response: 599142
Conc: 218.38 ng/ml



#33 AR-1260-3

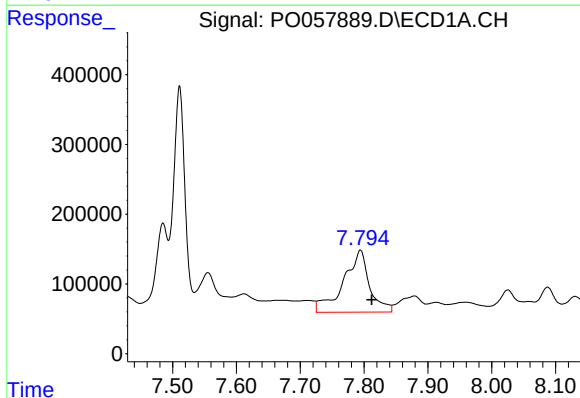
R.T.: 7.612 min
Delta R.T.: 0.025 min
Response: 703719
Conc: 231.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-06-S



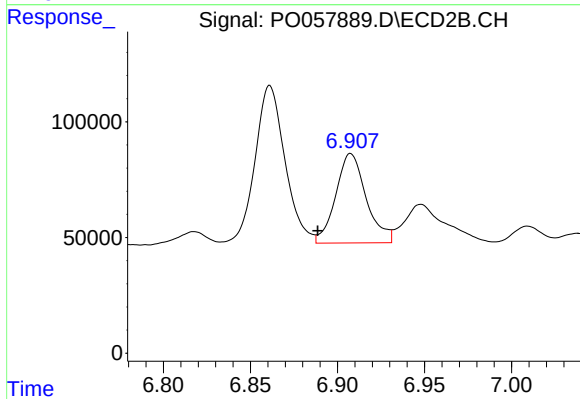
#33 AR-1260-3

R.T.: 6.402 min
Delta R.T.: -0.021 min
Response: 476913
Conc: 195.34 ng/ml



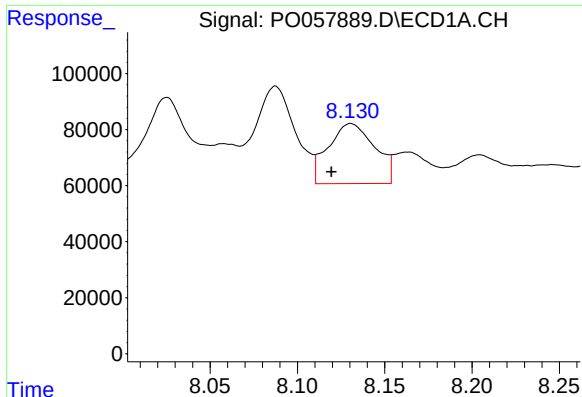
#34 AR-1260-4

R.T.: 7.794 min
Delta R.T.: -0.017 min
Response: 2503730
Conc: 825.57 ng/ml



#34 AR-1260-4

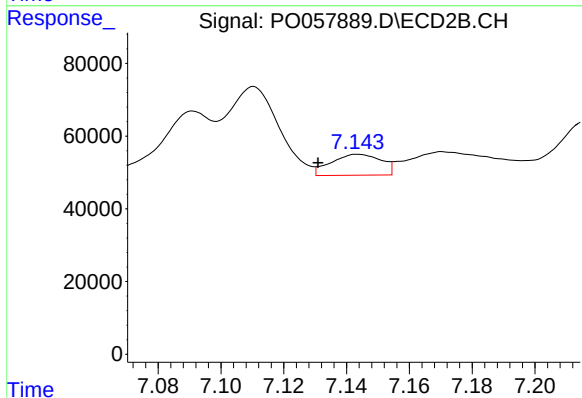
R.T.: 6.908 min
Delta R.T.: 0.019 min
Response: 472484
Conc: 226.93 ng/ml



#35 AR-1260-5

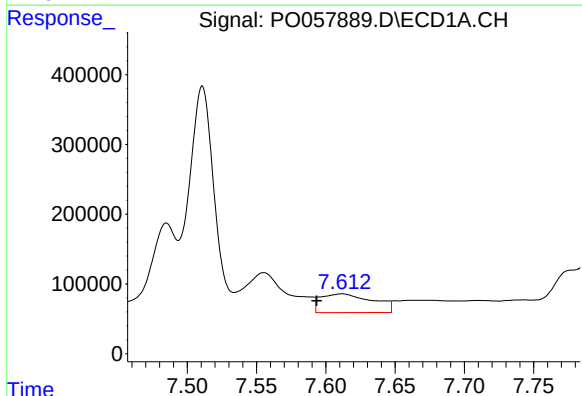
R.T.: 8.131 min
Delta R.T.: 0.011 min
Response: 398227
Conc: 63.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-06-S



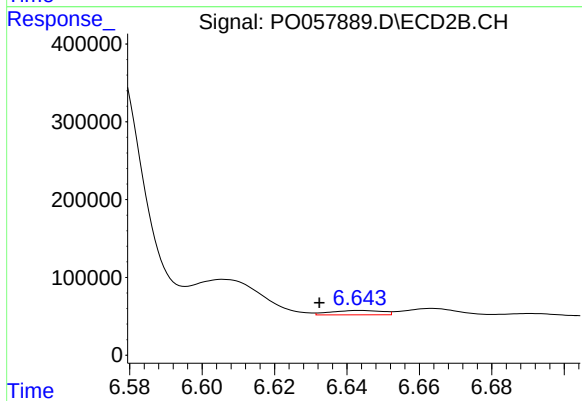
#35 AR-1260-5

R.T.: 7.144 min
Delta R.T.: 0.013 min
Response: 64030
Conc: 12.62 ng/ml



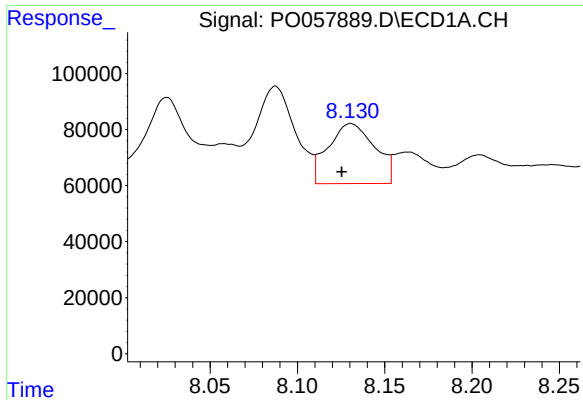
#36 AR-1262-1

R.T.: 7.612 min
Delta R.T.: 0.018 min
Response: 703719
Conc: 154.84 ng/ml



#36 AR-1262-1

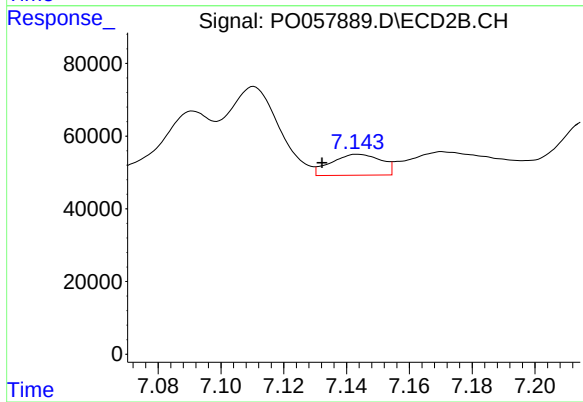
R.T.: 6.644 min
Delta R.T.: 0.011 min
Response: 55173
Conc: 14.74 ng/ml



#37 AR-1262-2

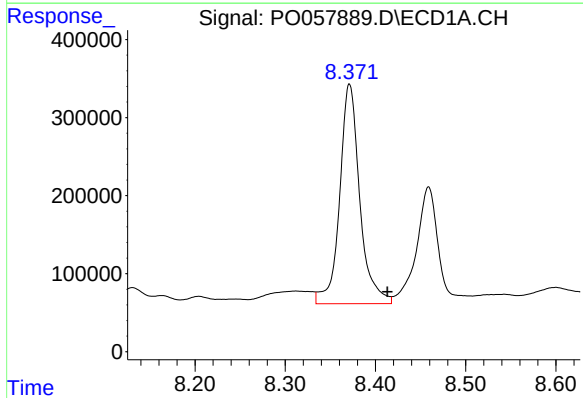
R.T.: 8.131 min
Delta R.T.: 0.005 min
Response: 398227
Conc: 55.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-06-S



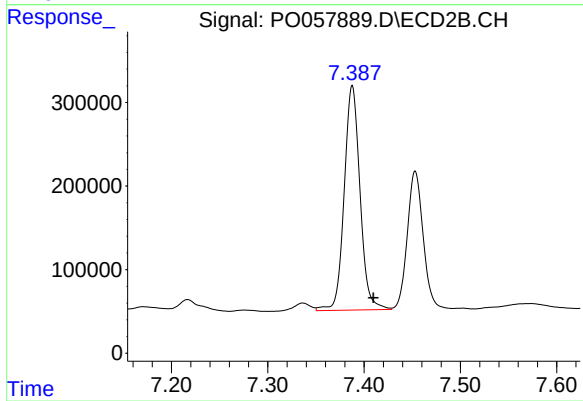
#37 AR-1262-2

R.T.: 7.144 min
Delta R.T.: 0.012 min
Response: 64030
Conc: 10.78 ng/ml



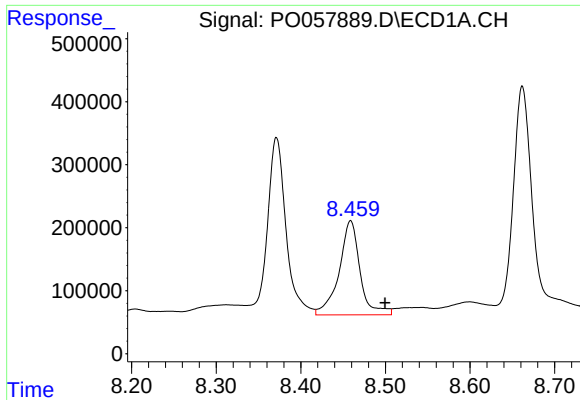
#38 AR-1262-3

R.T.: 8.371 min
Delta R.T.: -0.042 min
Response: 4360928
Conc: 888.15 ng/ml



#38 AR-1262-3

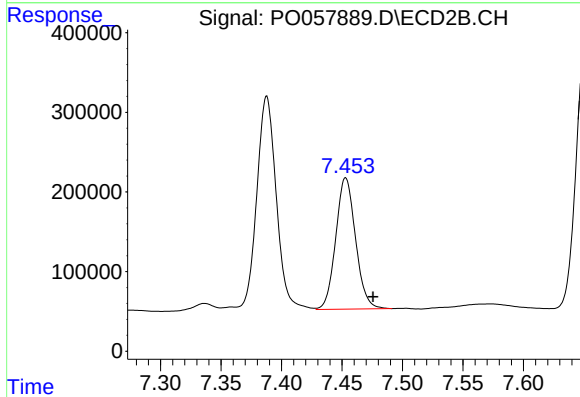
R.T.: 7.388 min
Delta R.T.: -0.022 min
Response: 3052215
Conc: 1193.29 ng/ml



#39 AR-1262-4

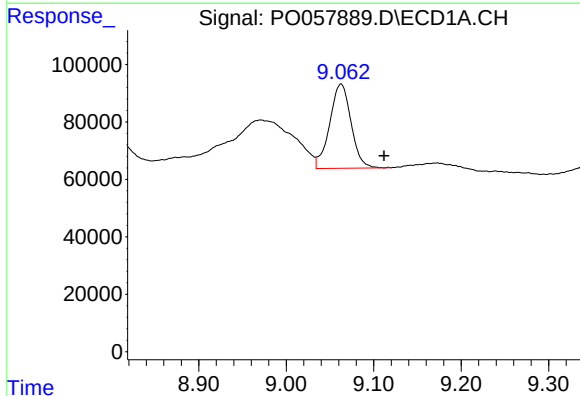
R.T.: 8.459 min
Delta R.T.: -0.041 min
Response: 2570872
Conc: 631.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-06-S



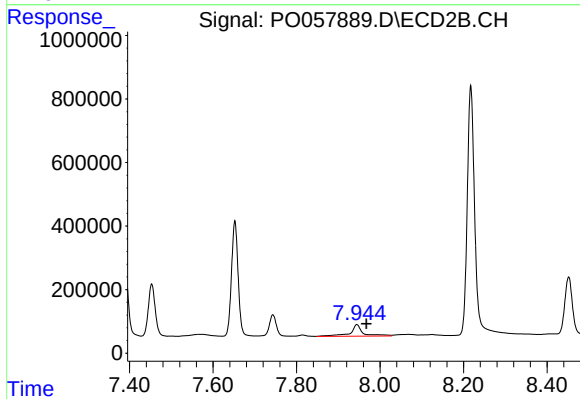
#39 AR-1262-4

R.T.: 7.453 min
Delta R.T.: -0.023 min
Response: 1882380
Conc: 427.10 ng/ml



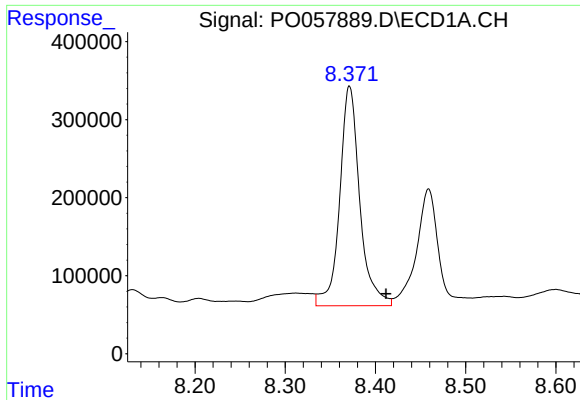
#40 AR-1262-5

R.T.: 9.063 min
Delta R.T.: -0.049 min
Response: 497804
Conc: 197.41 ng/ml



#40 AR-1262-5

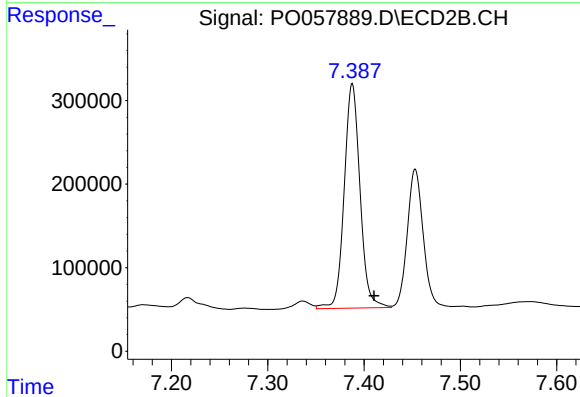
R.T.: 7.944 min
Delta R.T.: -0.023 min
Response: 759894
Conc: 416.10 ng/ml



#41 AR-1268-1

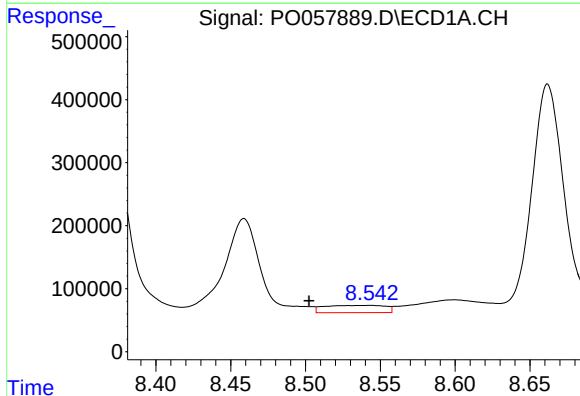
R.T.: 8.371 min
Delta R.T.: -0.041 min
Response: 4360928
Conc: 517.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-06-S



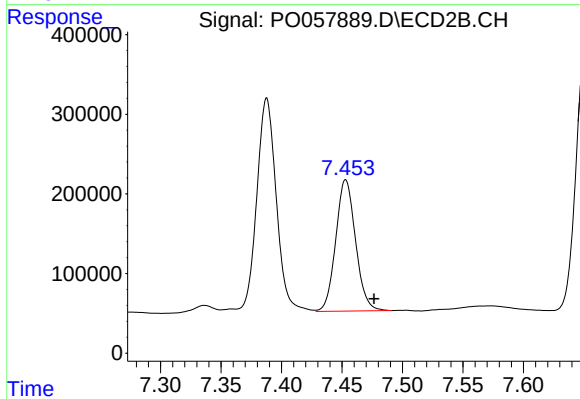
#41 AR-1268-1

R.T.: 7.388 min
Delta R.T.: -0.023 min
Response: 3052215
Conc: 445.77 ng/ml



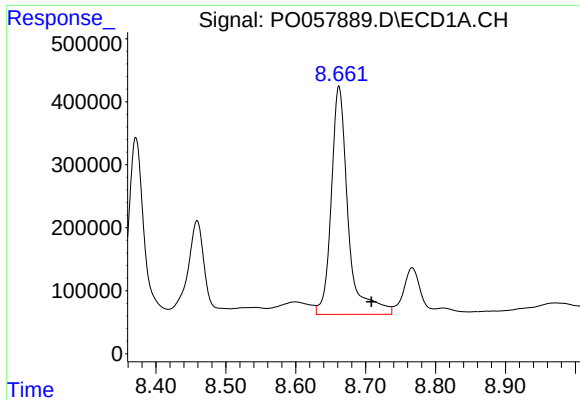
#42 AR-1268-2

R.T.: 8.543 min
Delta R.T.: 0.041 min
Response: 325260
Conc: 40.74 ng/ml



#42 AR-1268-2

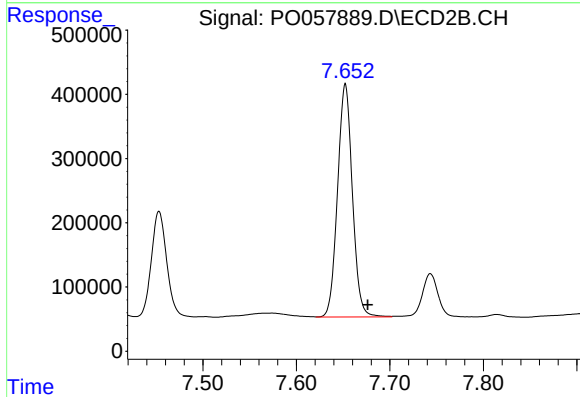
R.T.: 7.453 min
Delta R.T.: -0.023 min
Response: 1882380
Conc: 296.57 ng/ml



#43 AR-1268-3

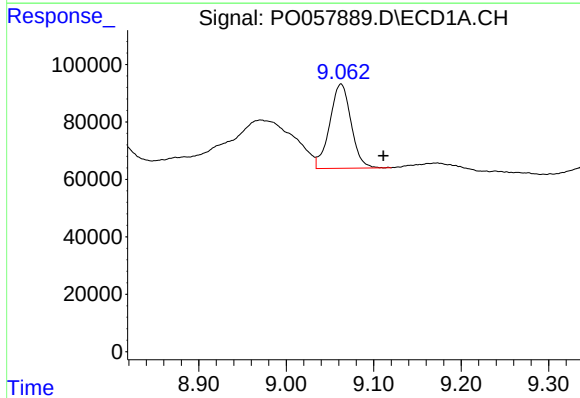
R.T.: 8.662 min
Delta R.T.: -0.046 min
Response: 6047156
Conc: 897.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-06-S



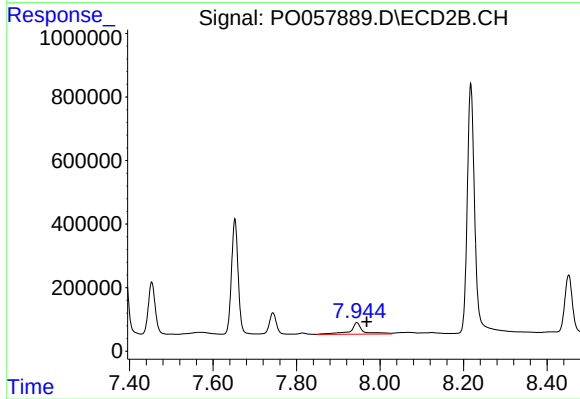
#43 AR-1268-3

R.T.: 7.652 min
Delta R.T.: -0.024 min
Response: 4004574
Conc: 748.41 ng/ml



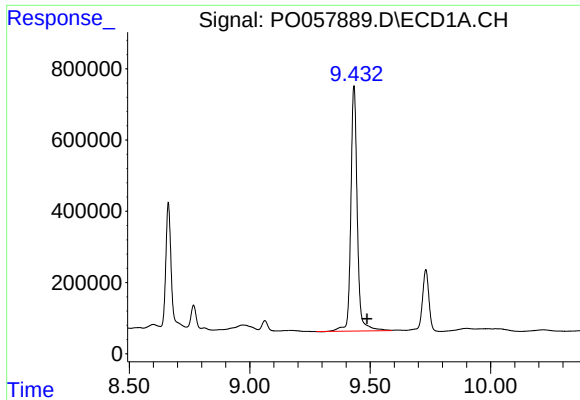
#44 AR-1268-4

R.T.: 9.063 min
Delta R.T.: -0.048 min
Response: 497804
Conc: 193.20 ng/ml



#44 AR-1268-4

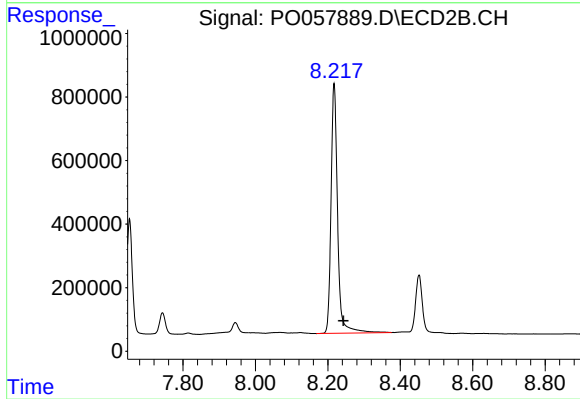
R.T.: 7.944 min
Delta R.T.: -0.024 min
Response: 759894
Conc: 379.31 ng/ml



#45 AR-1268-5

R.T.: 9.433 min
Delta R.T.: -0.054 min
Response: 12888073
Conc: 651.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-06-S



#45 AR-1268-5

R.T.: 8.217 min
Delta R.T.: -0.025 min
Response: 9924397
Conc: 645.86 ng/ml