

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0070319\
 Data File : P0057702.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Jul 2019 14:06
 Operator : SM/SJ
 Sample : K3633-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 02-A-02-B-02-C

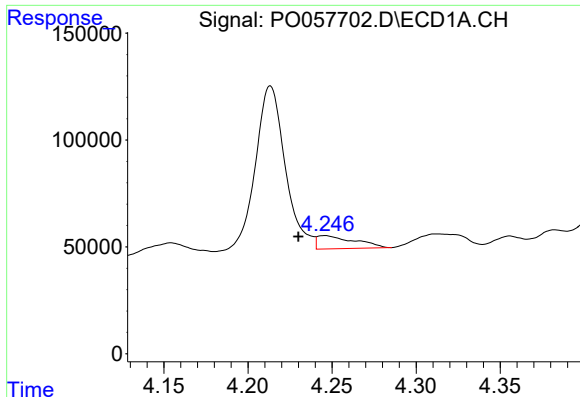
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 14:34:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0062419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 24 14:02:43 2019
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.246	3.546	95718	698055	2.437	19.852 #
2)	SA Decachlor...	9.751	8.461	1327730	897960	23.611	24.005
Target Compounds							
3)	L1 AR-1016-1	5.392	4.627	82992	-15365	46.955	N.D. #
4)	L1 AR-1016-2	5.392	4.627	82992	-15365	32.205	N.D. #
5)	L1 AR-1016-3	5.471	4.816	81229	97641	52.108	92.224 #
6)	L1 AR-1016-4	5.589	4.862	86290	323301	66.541	363.380 #
7)	L1 AR-1016-5	5.843	5.056	59858	606497	43.793	530.895 #
8)	L2 AR-1221-1	4.451	3.773	140678	365084	323.142	987.948 #
9)	L2 AR-1221-2	4.522	3.843	301207	156329	906.417	560.115 #
10)	L2 AR-1221-3	4.599	3.910	254640	201322	241.222	229.860
11)	L3 AR-1232-1	4.599	3.910	254640	201322	283.657	269.487
12)	L3 AR-1232-2	5.098	4.627	955118	-15365	1970.994	N.D. #
13)	L3 AR-1232-3	5.392	4.816	82992	97641	79.130	226.054 #
14)	L3 AR-1232-4	5.589	4.904	86290	269195	162.345	708.029 #
15)	L3 AR-1232-5	5.655	5.056	837568	606497	2028.320	1424.574 #
16)	L4 AR-1242-1	5.392	4.627	82992	-15365	58.558	N.D. #
17)	L4 AR-1242-2	5.444	4.627	190867	-15365	91.770	N.D. #
18)	L4 AR-1242-3	5.471	4.816	81229	97641	64.342	115.157 #
19)	L4 AR-1242-4	5.589	4.904	86290	269195	79.536	322.586 #
20)	L4 AR-1242-5	6.263	5.393	5818648	995433	4484.274	993.982 #
21)	L5 AR-1248-1	5.392	4.627	82992	-15365	71.255	N.D. #
22)	L5 AR-1248-2	5.655	4.862	837568	323301	482.499	251.527 #
23)	L5 AR-1248-3	5.893	4.904	92710	269195	47.602	203.997 #
24)	L5 AR-1248-4	6.263	5.056	5818648	606497	2482.515	374.736 #
25)	L5 AR-1248-5	6.263	5.453	5818648	682841	2591.161	441.521 #
26)	L6 AR-1254-1	6.229	5.393	3300305	995433	1694.413	468.062 #
27)	L6 AR-1254-2	6.434	5.540	1291756	1055060	414.454	566.853 #
28)	L6 AR-1254-3	6.817	0.000	1007511	0	304.746	N.D. #
29)	L6 AR-1254-4	7.117	6.210	57431	73788	21.162	40.992 #
31)	L7 AR-1260-1	6.946	0.000	387664	0	139.882	N.D. #
32)	L7 AR-1260-2	7.200	6.254	126660	120685	34.357	43.987 #
38)	L8 AR-1262-3	0.000	7.439	0	65450	N.D.	25.588 #
39)	L8 AR-1262-4	0.000	7.439	0	65450	N.D.	14.850 #
41)	L9 AR-1268-1	0.000	7.439	0	65450	N.D.	9.559 #
42)	L9 AR-1268-2	0.000	7.439	0	65450	N.D.	10.312 #

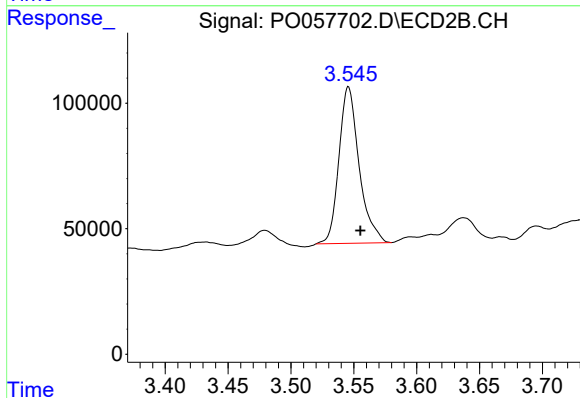
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

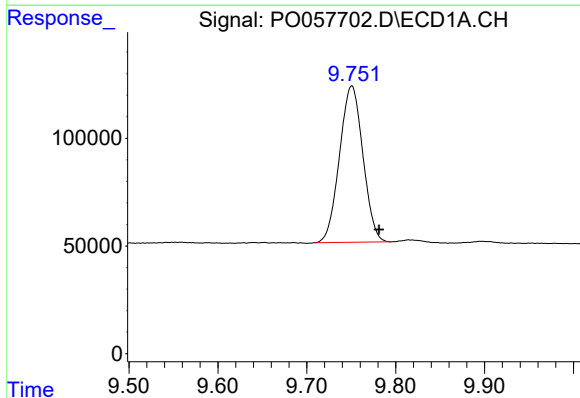
R.T.: 4.246 min
Delta R.T.: 0.016 min
Response: 95718
Conc: 2.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



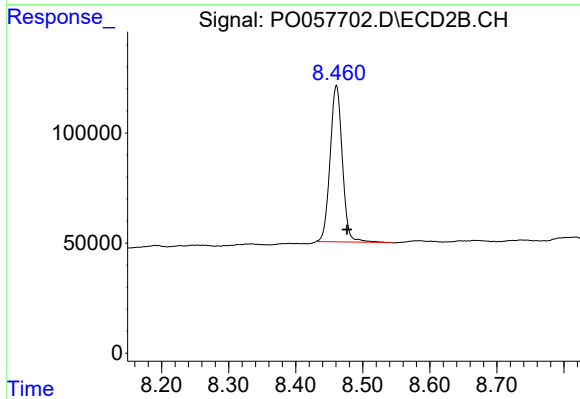
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: -0.009 min
Response: 698055
Conc: 19.85 ng/ml



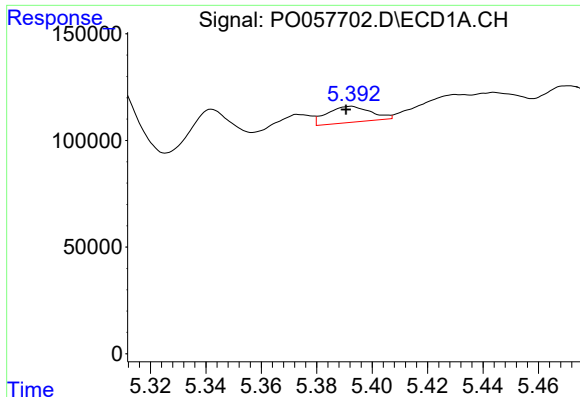
#2 Decachlorobiphenyl

R.T.: 9.751 min
Delta R.T.: -0.031 min
Response: 1327730
Conc: 23.61 ng/ml



#2 Decachlorobiphenyl

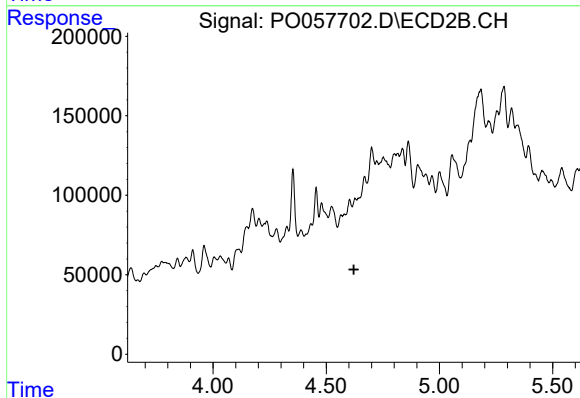
R.T.: 8.461 min
Delta R.T.: -0.016 min
Response: 897960
Conc: 24.01 ng/ml



#3 AR-1016-1

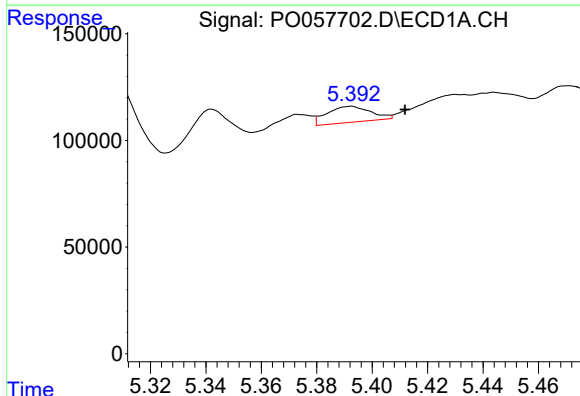
R.T.: 5.392 min
Delta R.T.: 0.001 min
Response: 82992
Conc: 46.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



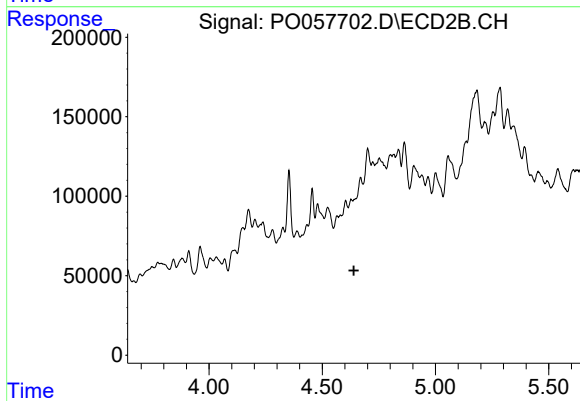
#3 AR-1016-1

R.T.: 4.627 min
Delta R.T.: 0.005 min
Response: -15365
Conc: N.D.



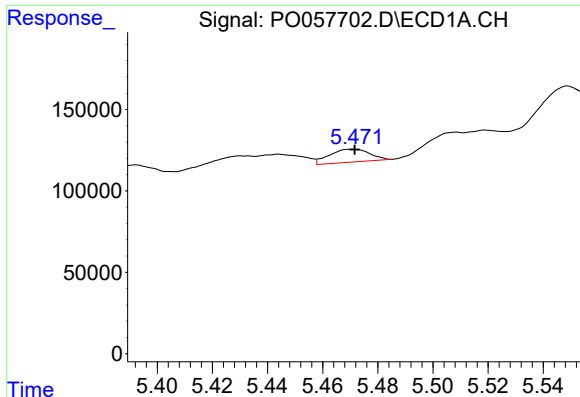
#4 AR-1016-2

R.T.: 5.392 min
Delta R.T.: -0.020 min
Response: 82992
Conc: 32.20 ng/ml



#4 AR-1016-2

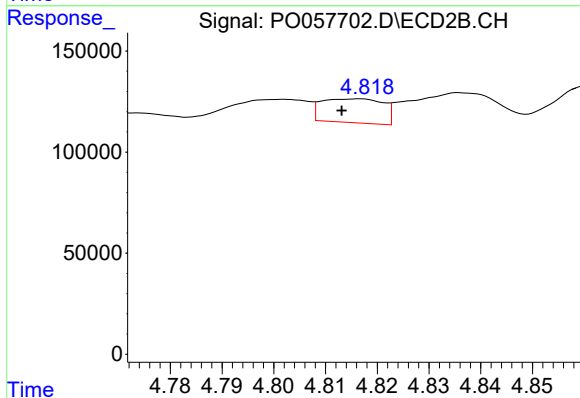
R.T.: 4.627 min
Delta R.T.: -0.013 min
Response: -15365
Conc: N.D.



#5 AR-1016-3

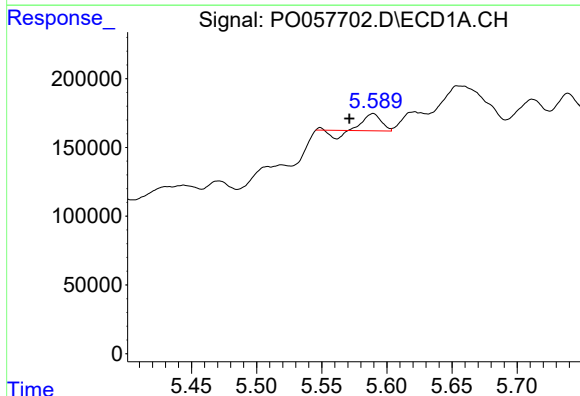
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 81229
Conc: 52.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



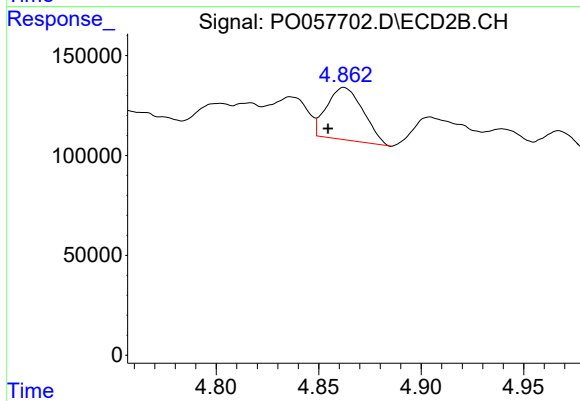
#5 AR-1016-3

R.T.: 4.816 min
Delta R.T.: 0.003 min
Response: 97641
Conc: 92.22 ng/ml



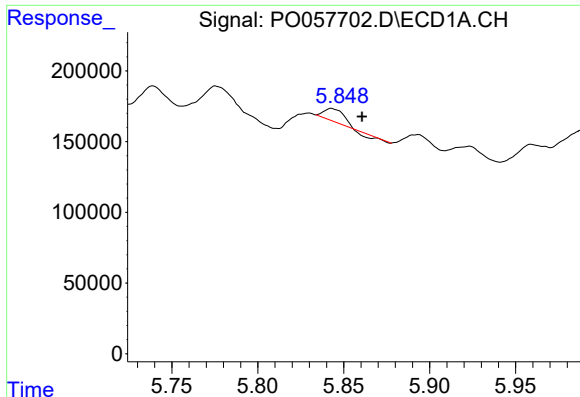
#6 AR-1016-4

R.T.: 5.589 min
Delta R.T.: 0.018 min
Response: 86290
Conc: 66.54 ng/ml



#6 AR-1016-4

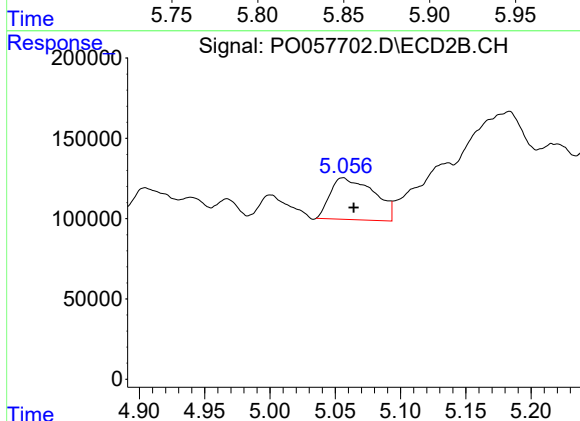
R.T.: 4.862 min
Delta R.T.: 0.008 min
Response: 323301
Conc: 363.38 ng/ml



#7 AR-1016-5

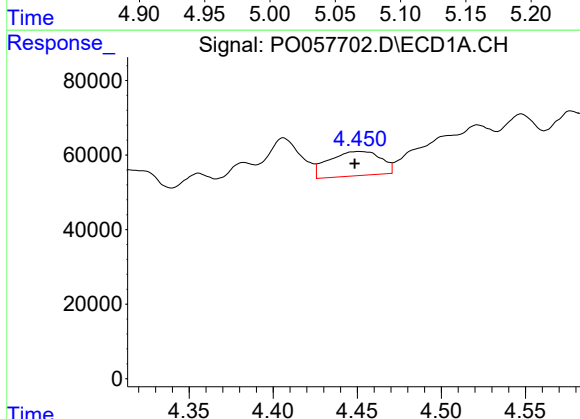
R.T.: 5.843 min
Delta R.T.: -0.018 min
Response: 59858
Conc: 43.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



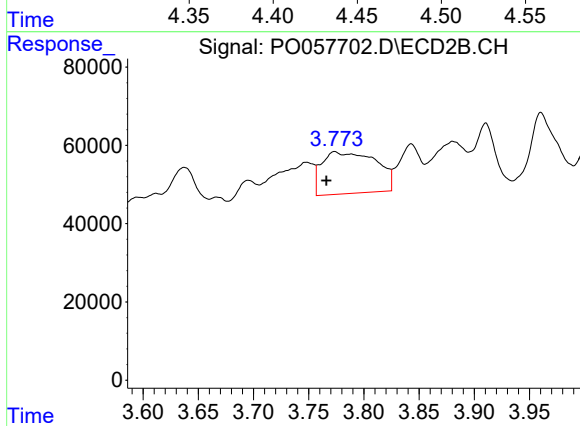
#7 AR-1016-5

R.T.: 5.056 min
Delta R.T.: -0.008 min
Response: 606497
Conc: 530.89 ng/ml



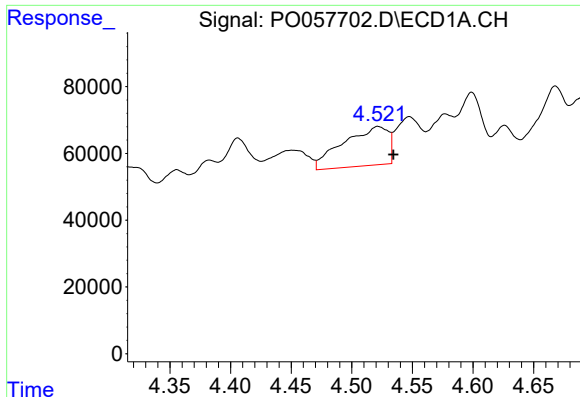
#8 AR-1221-1

R.T.: 4.451 min
Delta R.T.: 0.003 min
Response: 140678
Conc: 323.14 ng/ml



#8 AR-1221-1

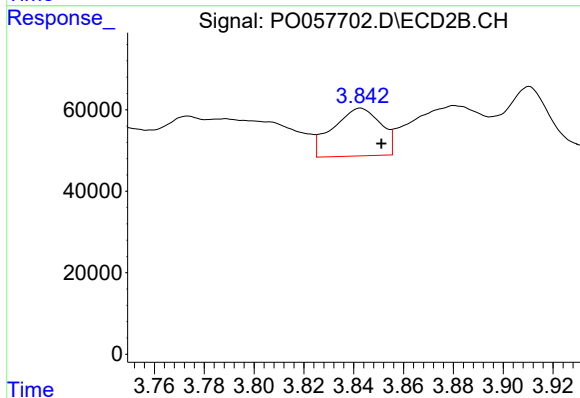
R.T.: 3.773 min
Delta R.T.: 0.007 min
Response: 365084
Conc: 987.95 ng/ml



#9 AR-1221-2

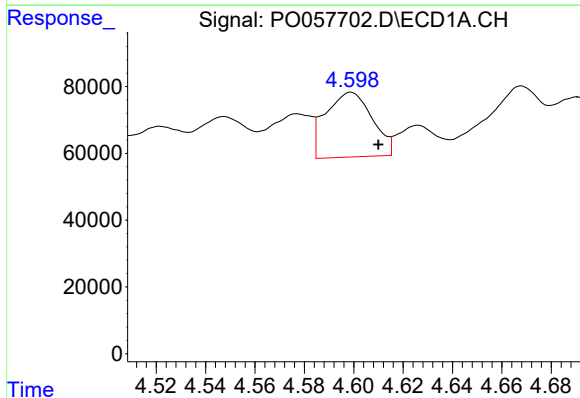
R.T.: 4.522 min
Delta R.T.: -0.013 min
Response: 301207
Conc: 906.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



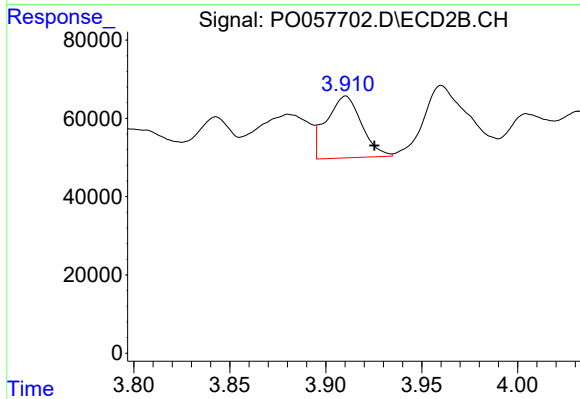
#9 AR-1221-2

R.T.: 3.843 min
Delta R.T.: -0.008 min
Response: 156329
Conc: 560.12 ng/ml



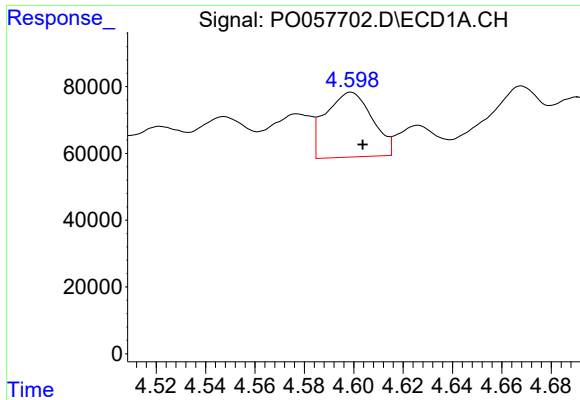
#10 AR-1221-3

R.T.: 4.599 min
Delta R.T.: -0.011 min
Response: 254640
Conc: 241.22 ng/ml



#10 AR-1221-3

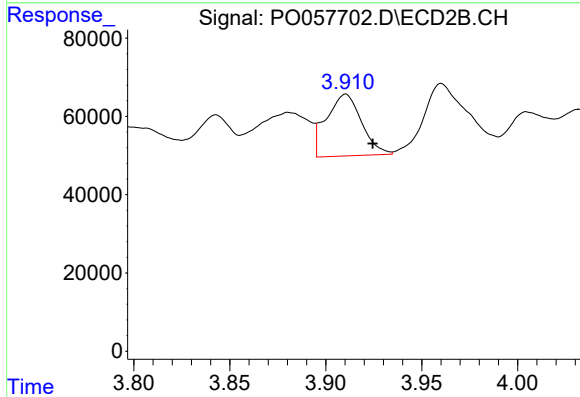
R.T.: 3.910 min
Delta R.T.: -0.015 min
Response: 201322
Conc: 229.86 ng/ml



#11 AR-1232-1

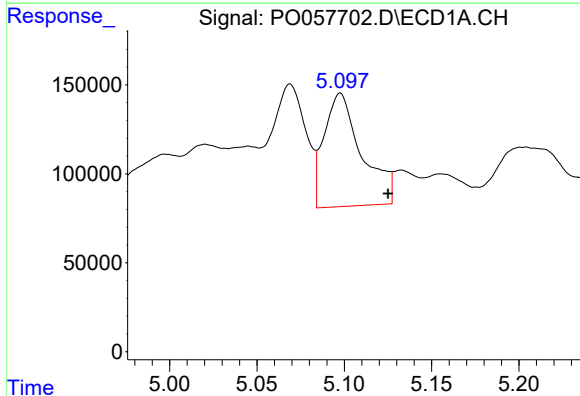
R.T.: 4.599 min
Delta R.T.: -0.005 min
Response: 254640
Conc: 283.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



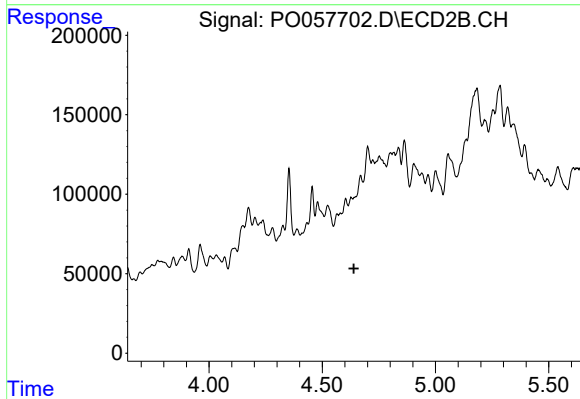
#11 AR-1232-1

R.T.: 3.910 min
Delta R.T.: -0.014 min
Response: 201322
Conc: 269.49 ng/ml



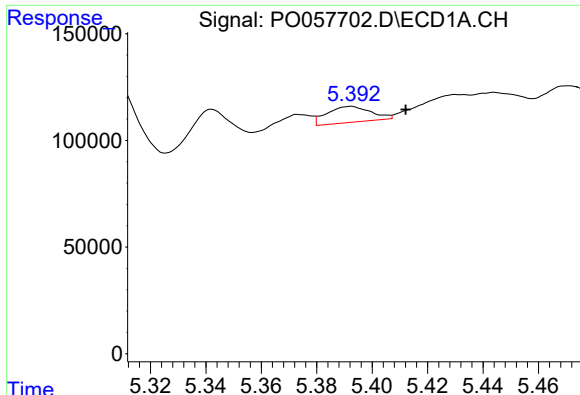
#12 AR-1232-2

R.T.: 5.098 min
Delta R.T.: -0.027 min
Response: 955118
Conc: 1970.99 ng/ml



#12 AR-1232-2

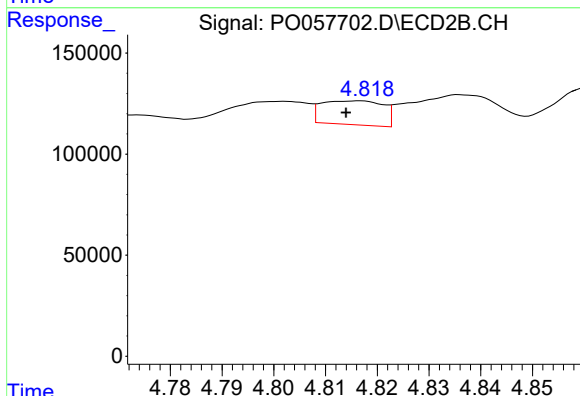
R.T.: 4.627 min
Delta R.T.: -0.013 min
Response: -15365
Conc: N.D.



#13 AR-1232-3

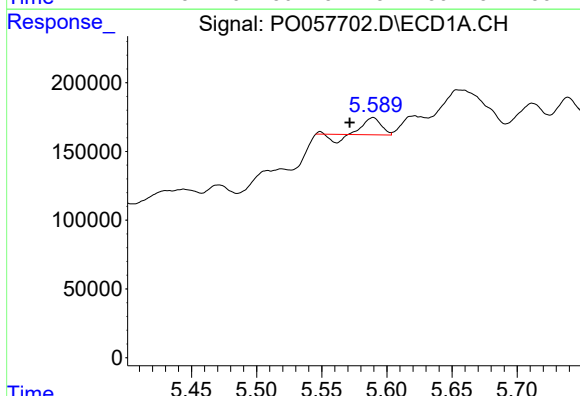
R.T.: 5.392 min
Delta R.T.: -0.020 min
Response: 82992
Conc: 79.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



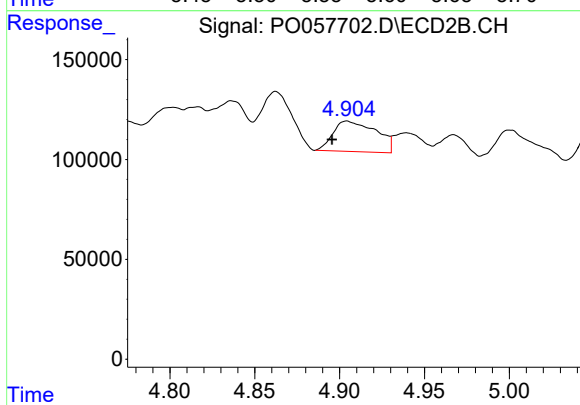
#13 AR-1232-3

R.T.: 4.816 min
Delta R.T.: 0.002 min
Response: 97641
Conc: 226.05 ng/ml



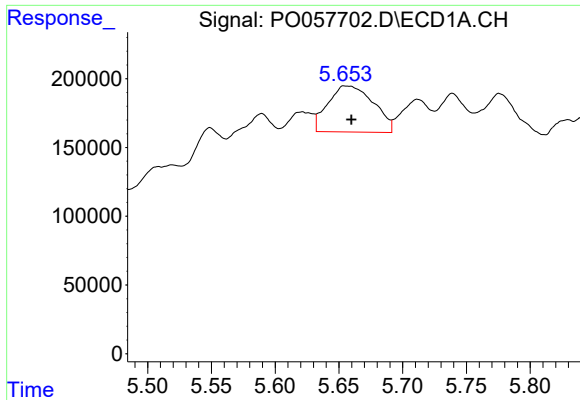
#14 AR-1232-4

R.T.: 5.589 min
Delta R.T.: 0.018 min
Response: 86290
Conc: 162.35 ng/ml



#14 AR-1232-4

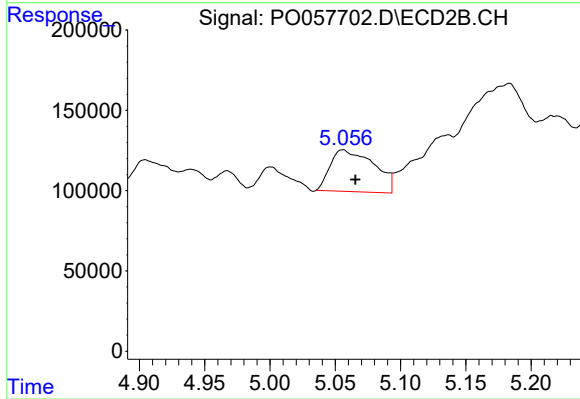
R.T.: 4.904 min
Delta R.T.: 0.009 min
Response: 269195
Conc: 708.03 ng/ml



#15 AR-1232-5

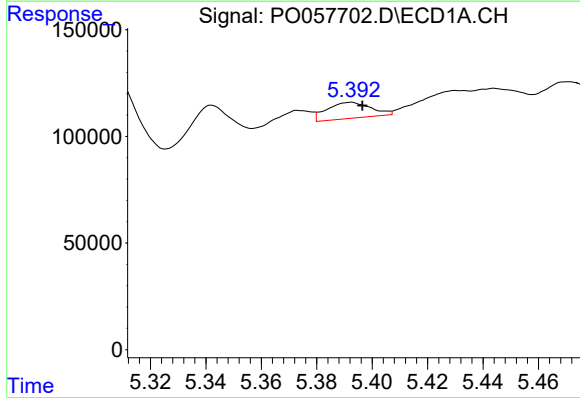
R.T.: 5.655 min
Delta R.T.: -0.005 min
Response: 837568
Conc: 2028.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



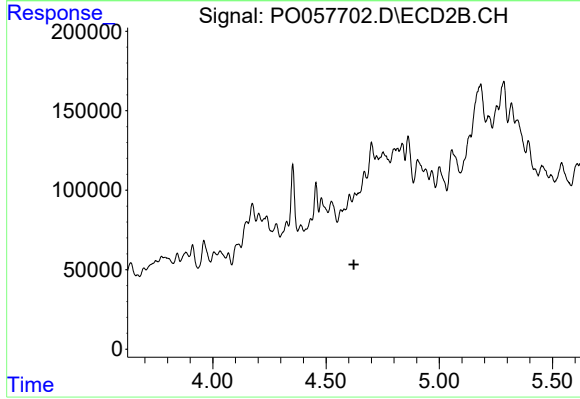
#15 AR-1232-5

R.T.: 5.056 min
Delta R.T.: -0.010 min
Response: 606497
Conc: 1424.57 ng/ml



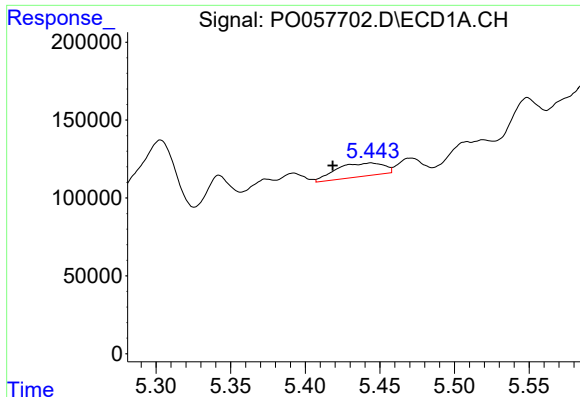
#16 AR-1242-1

R.T.: 5.392 min
Delta R.T.: -0.004 min
Response: 82992
Conc: 58.56 ng/ml



#16 AR-1242-1

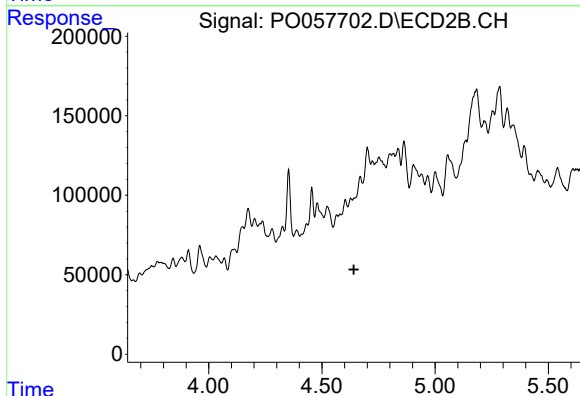
R.T.: 4.627 min
Delta R.T.: 0.004 min
Response: -15365
Conc: N.D.



#17 AR-1242-2

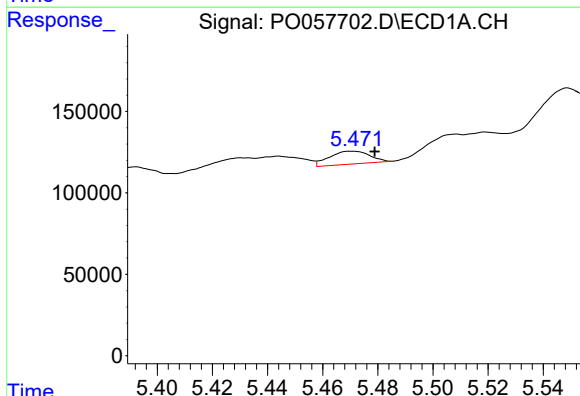
R.T.: 5.444 min
Delta R.T.: 0.026 min
Response: 190867
Conc: 91.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



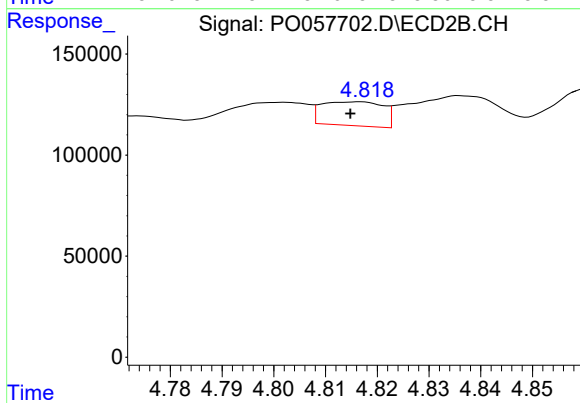
#17 AR-1242-2

R.T.: 4.627 min
Delta R.T.: -0.014 min
Response: -15365
Conc: N.D.



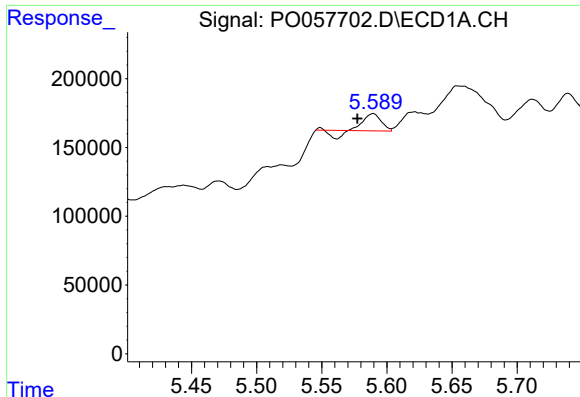
#18 AR-1242-3

R.T.: 5.471 min
Delta R.T.: -0.008 min
Response: 81229
Conc: 64.34 ng/ml



#18 AR-1242-3

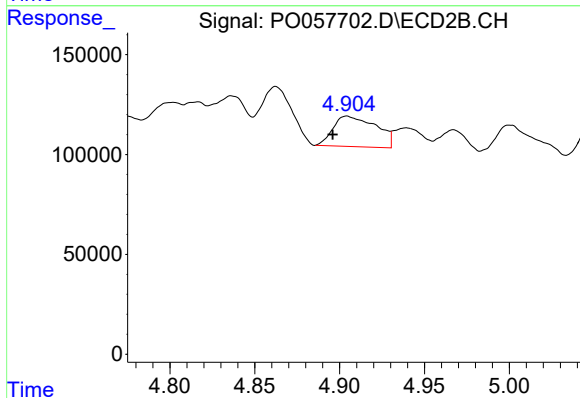
R.T.: 4.816 min
Delta R.T.: 0.001 min
Response: 97641
Conc: 115.16 ng/ml



#19 AR-1242-4

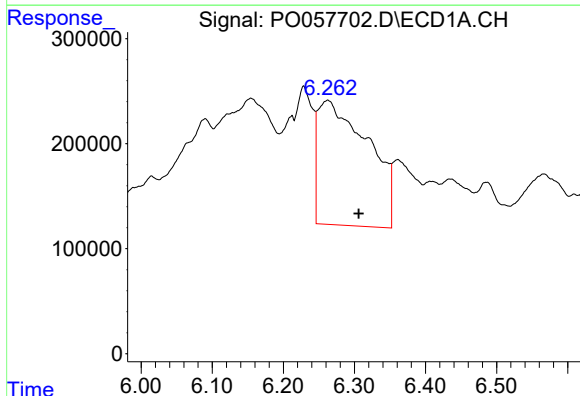
R.T.: 5.589 min
Delta R.T.: 0.012 min
Response: 86290
Conc: 79.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



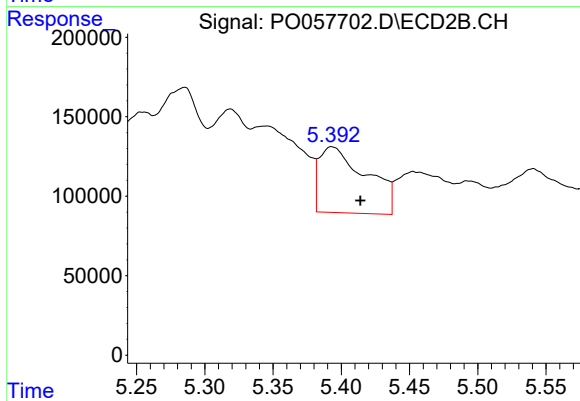
#19 AR-1242-4

R.T.: 4.904 min
Delta R.T.: 0.008 min
Response: 269195
Conc: 322.59 ng/ml



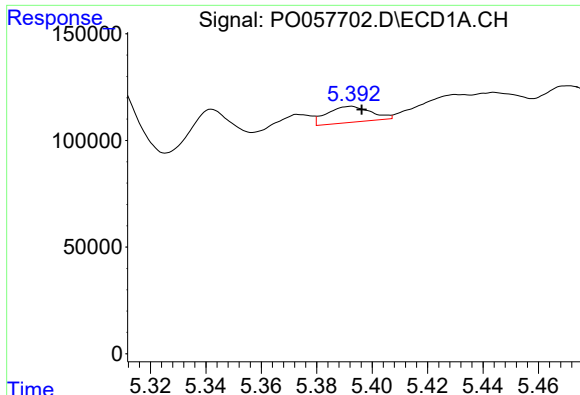
#20 AR-1242-5

R.T.: 6.263 min
Delta R.T.: -0.043 min
Response: 5818648
Conc: 4484.27 ng/ml



#20 AR-1242-5

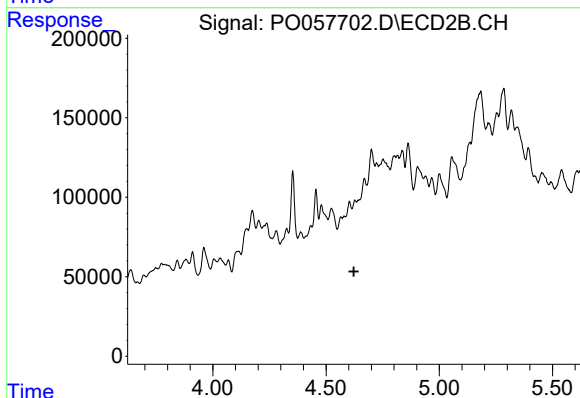
R.T.: 5.393 min
Delta R.T.: -0.021 min
Response: 995433
Conc: 993.98 ng/ml



#21 AR-1248-1

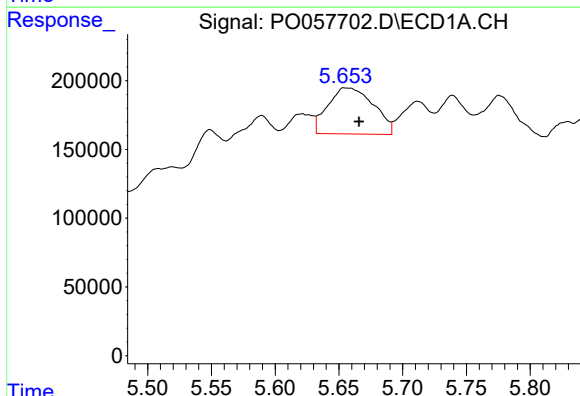
R.T.: 5.392 min
Delta R.T.: -0.004 min
Response: 82992
Conc: 71.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



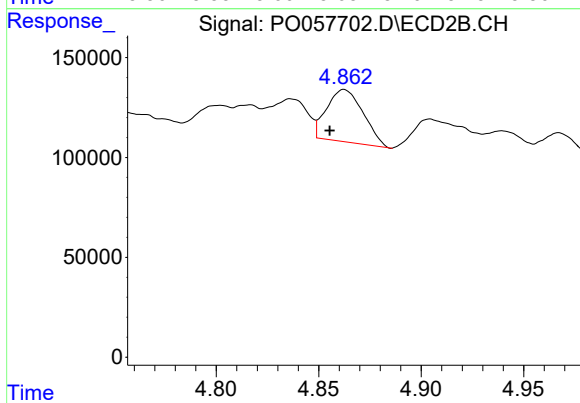
#21 AR-1248-1

R.T.: 4.627 min
Delta R.T.: 0.005 min
Response: -15365
Conc: N.D.



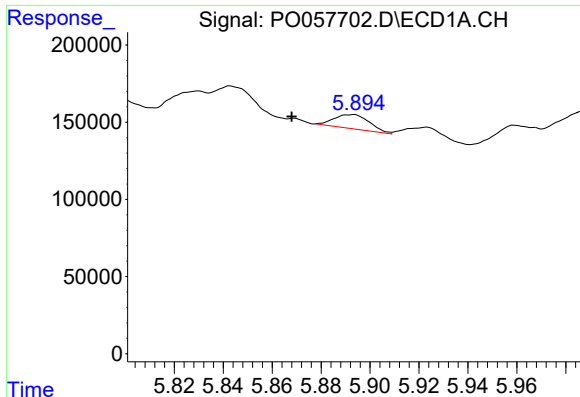
#22 AR-1248-2

R.T.: 5.655 min
Delta R.T.: -0.011 min
Response: 837568
Conc: 482.50 ng/ml



#22 AR-1248-2

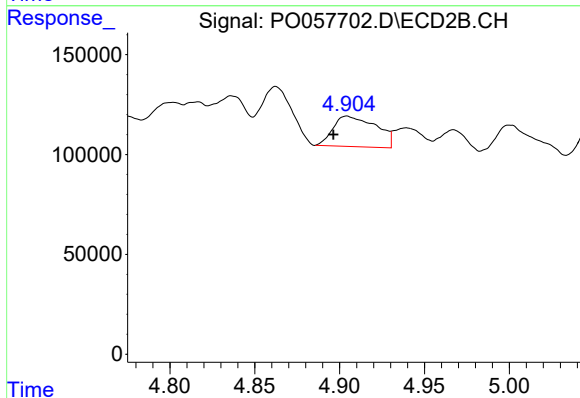
R.T.: 4.862 min
Delta R.T.: 0.007 min
Response: 323301
Conc: 251.53 ng/ml



#23 AR-1248-3

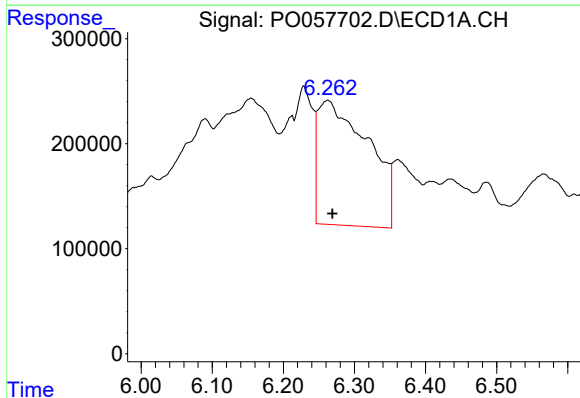
R.T.: 5.893 min
Delta R.T.: 0.025 min
Response: 92710
Conc: 47.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



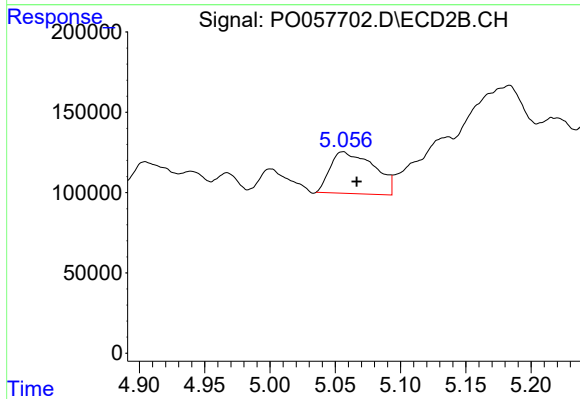
#23 AR-1248-3

R.T.: 4.904 min
Delta R.T.: 0.008 min
Response: 269195
Conc: 204.00 ng/ml



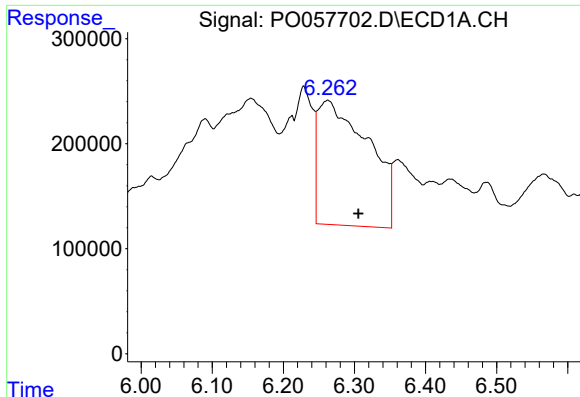
#24 AR-1248-4

R.T.: 6.263 min
Delta R.T.: -0.006 min
Response: 5818648
Conc: 2482.52 ng/ml



#24 AR-1248-4

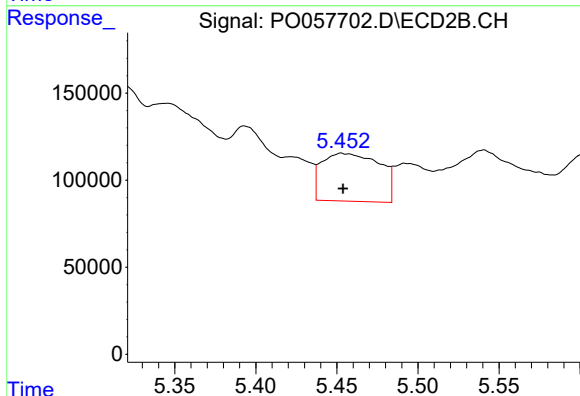
R.T.: 5.056 min
Delta R.T.: -0.011 min
Response: 606497
Conc: 374.74 ng/ml



#25 AR-1248-5

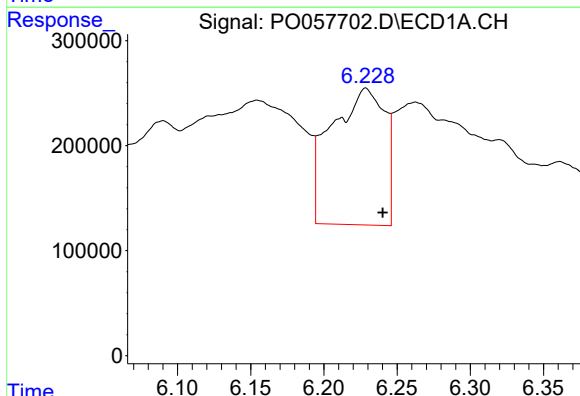
R.T.: 6.263 min
Delta R.T.: -0.043 min
Response: 5818648
Conc: 2591.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



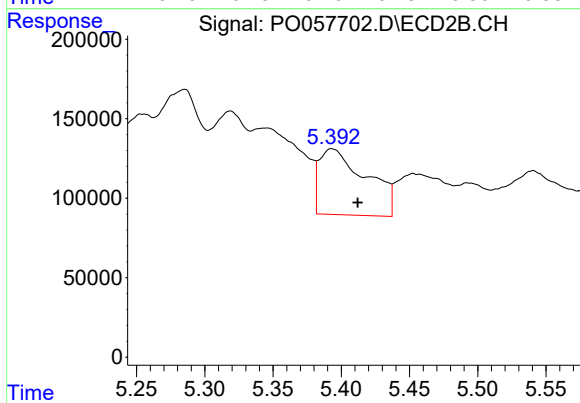
#25 AR-1248-5

R.T.: 5.453 min
Delta R.T.: -0.001 min
Response: 682841
Conc: 441.52 ng/ml



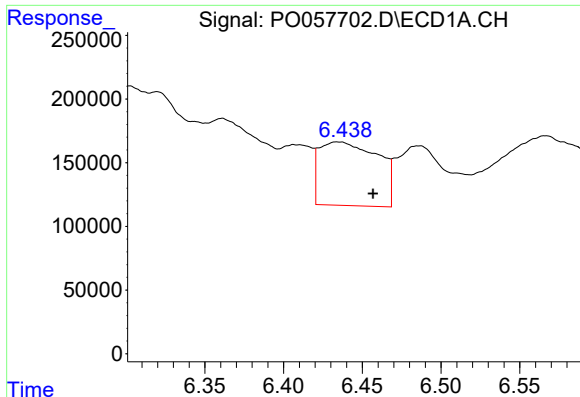
#26 AR-1254-1

R.T.: 6.229 min
Delta R.T.: -0.012 min
Response: 3300305
Conc: 1694.41 ng/ml



#26 AR-1254-1

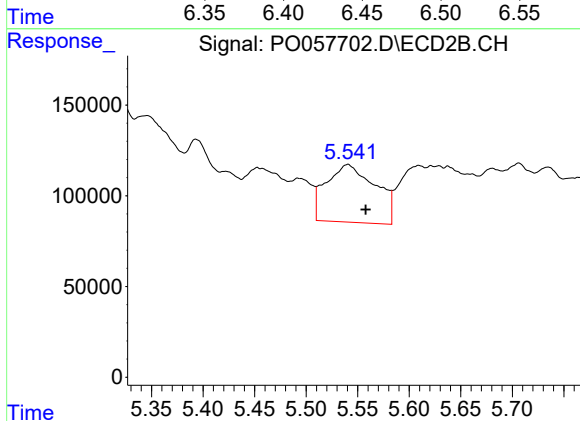
R.T.: 5.393 min
Delta R.T.: -0.019 min
Response: 995433
Conc: 468.06 ng/ml



#27 AR-1254-2

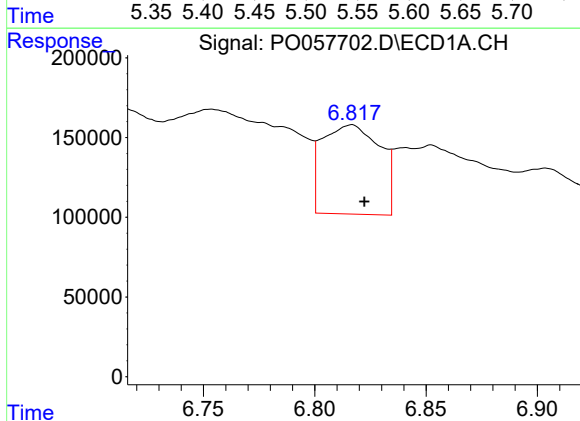
R.T.: 6.434 min
Delta R.T.: -0.022 min
Response: 1291756
Conc: 414.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



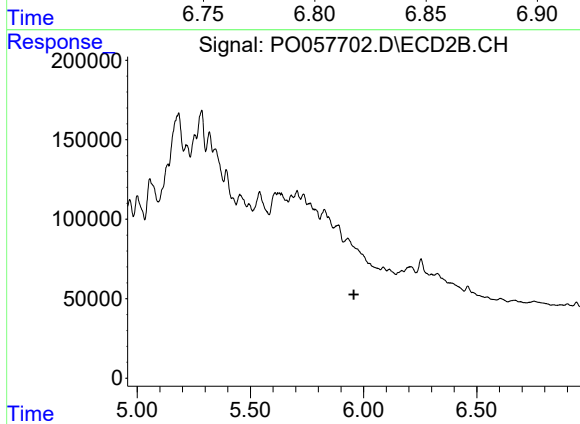
#27 AR-1254-2

R.T.: 5.540 min
Delta R.T.: -0.018 min
Response: 1055060
Conc: 566.85 ng/ml



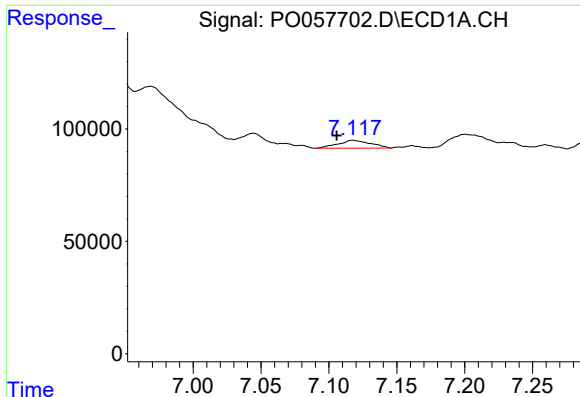
#28 AR-1254-3

R.T.: 6.817 min
Delta R.T.: -0.006 min
Response: 1007511
Conc: 304.75 ng/ml



#28 AR-1254-3

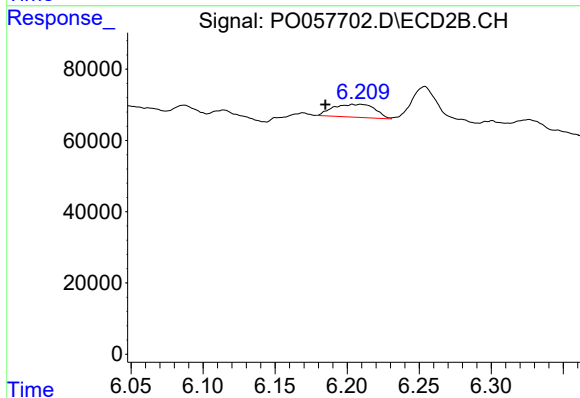
R.T.: 0.000 min
Exp R.T.: 5.957 min
Response: 0
Conc: N.D.



#29 AR-1254-4

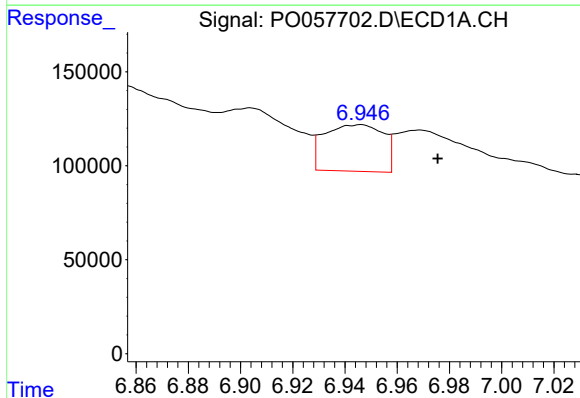
R.T.: 7.117 min
Delta R.T.: 0.012 min
Response: 57431
Conc: 21.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



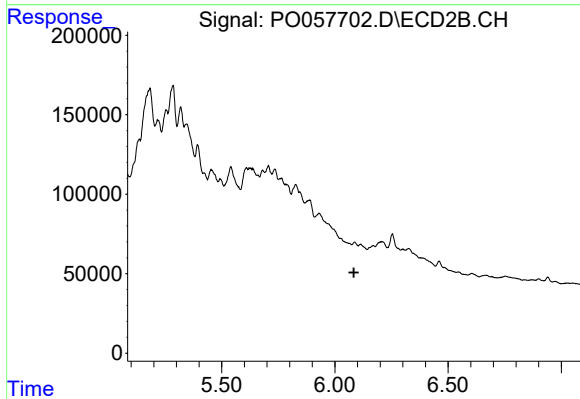
#29 AR-1254-4

R.T.: 6.210 min
Delta R.T.: 0.025 min
Response: 73788
Conc: 40.99 ng/ml



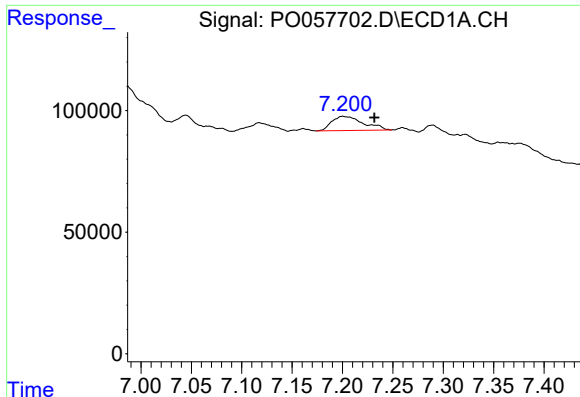
#31 AR-1260-1

R.T.: 6.946 min
Delta R.T.: -0.030 min
Response: 387664
Conc: 139.88 ng/ml



#31 AR-1260-1

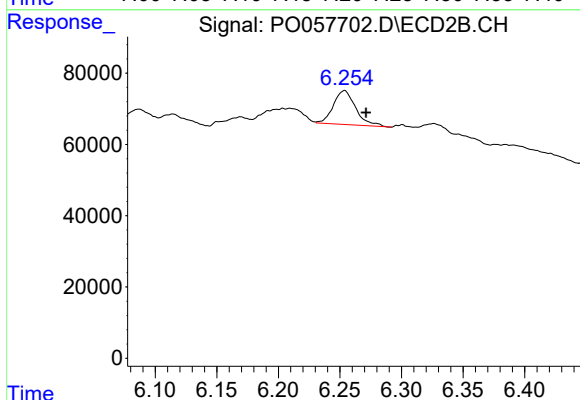
R.T.: 0.000 min
Exp R.T.: 6.084 min
Response: 0
Conc: N.D.



#32 AR-1260-2

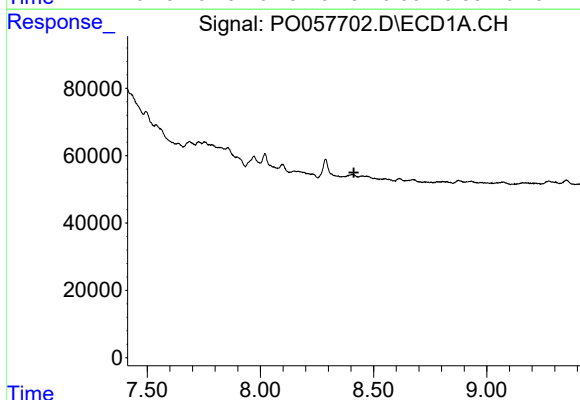
R.T.: 7.200 min
Delta R.T.: -0.031 min
Response: 126660
Conc: 34.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



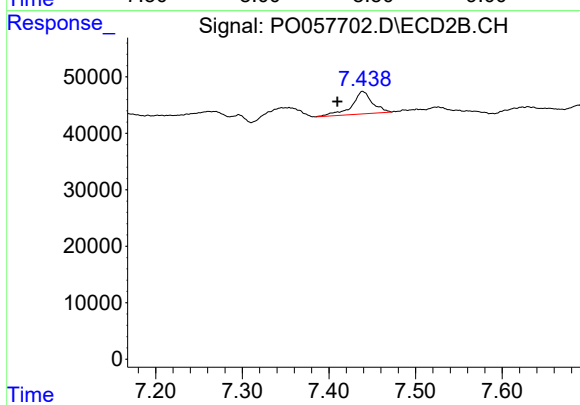
#32 AR-1260-2

R.T.: 6.254 min
Delta R.T.: -0.018 min
Response: 120685
Conc: 43.99 ng/ml



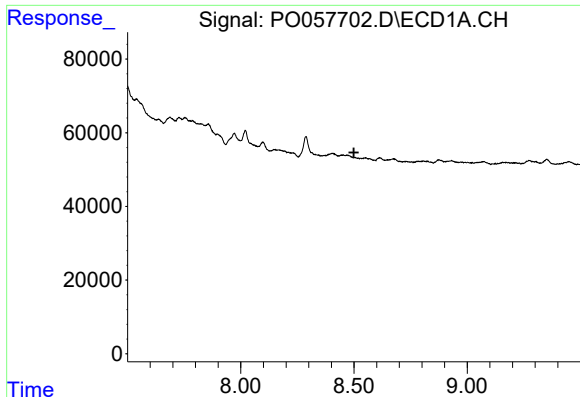
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.413 min
Response: 0
Conc: N.D.



#38 AR-1262-3

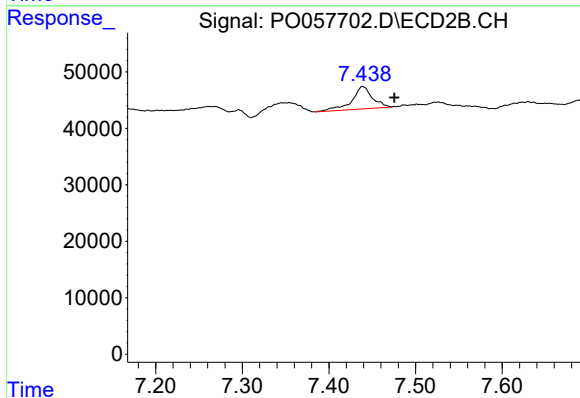
R.T.: 7.439 min
Delta R.T.: 0.029 min
Response: 65450
Conc: 25.59 ng/ml



#39 AR-1262-4

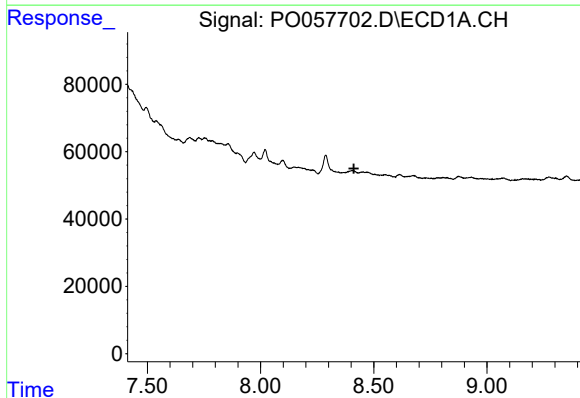
R.T.: 0.000 min
Exp R.T. : 8.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



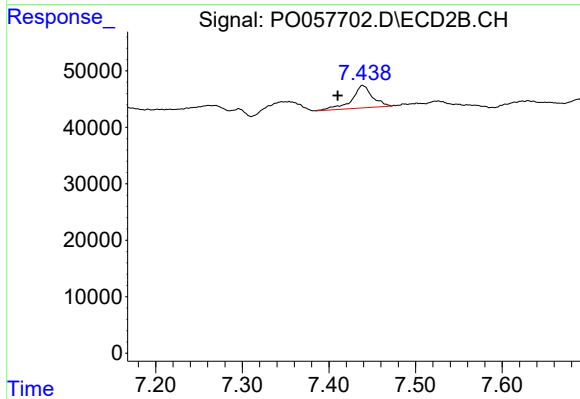
#39 AR-1262-4

R.T.: 7.439 min
Delta R.T.: -0.037 min
Response: 65450
Conc: 14.85 ng/ml



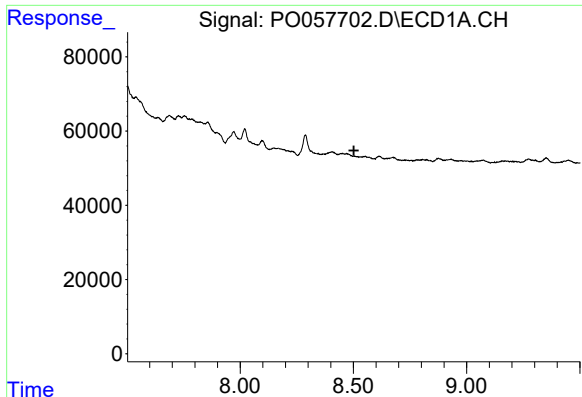
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.412 min
Response: 0
Conc: N.D.



#41 AR-1268-1

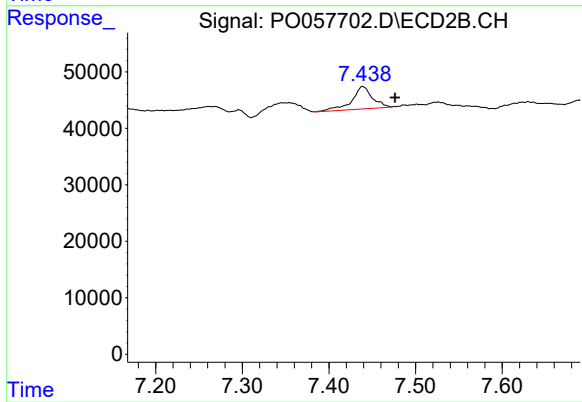
R.T.: 7.439 min
Delta R.T.: 0.029 min
Response: 65450
Conc: 9.56 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



#42 AR-1268-2

R.T.: 7.439 min
Delta R.T.: -0.037 min
Response: 65450
Conc: 10.31 ng/ml