

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122918\
 Data File : P0053086.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Dec 2018 3:17
 Operator : SM/SJ
 Sample : J6575-01 5X
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SS-122618-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 04:57:01 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 28 04:30:51 2018
 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...	4.186	3.217	1558011	387904	1.606	1.998
2)	SA Decachlor...	9.664	7.868	623036	323677	1.010	1.501 #
Target Compounds							
3)	L1 AR-1016-1	5.323	4.163	1334438	446234	48.153	58.754
4)	L1 AR-1016-2	5.323	4.163	1334438	446234	32.612	38.041
5)	L1 AR-1016-3	5.405	0.000	322829	0	13.323	N.D. #
6)	L1 AR-1016-4	5.513	4.487	2878662	913910	137.147	194.939 #
8)	L2 AR-1221-1	4.416	0.000	964210	0	107.935	N.D. #
9)	L2 AR-1221-2	4.486	0.000	211931	0	30.855	N.D. #
10)	L2 AR-1221-3	4.612	3.590	661888	161409	30.346	31.361
11)	L3 AR-1232-1	4.612	3.590	661888	161409	34.827	35.945
12)	L3 AR-1232-2	5.067	4.163	3047413	446234	334.938	81.379 #
13)	L3 AR-1232-3	5.323	0.000	1334438	0	70.066	N.D. #
14)	L3 AR-1232-4	5.513	4.487	2878662	913910	300.592	387.122 #
15)	L3 AR-1232-5	5.607	0.000	392309	0	67.057	N.D. #
16)	L4 AR-1242-1	5.323	4.163	1334438	446234	59.942	72.677
17)	L4 AR-1242-2	5.323	4.163	1334438	446234	40.540	47.958
18)	L4 AR-1242-3	5.405	0.000	322829	0	16.414	N.D. #
19)	L4 AR-1242-4	5.513	4.487	2878662	913910	173.968	194.698
20)	L4 AR-1242-5	0.000	4.917	0	395458	N.D.	65.085 #
21)	L5 AR-1248-1	5.323	4.163	1334438	446234	77.949	89.941
22)	L5 AR-1248-2	5.607	4.487	392309	913910	17.684	137.149 #
23)	L5 AR-1248-3	0.000	4.487	0	913910	N.D.	133.947 #
25)	L5 AR-1248-5	0.000	5.030	0	190409	N.D.	21.765 #
26)	L6 AR-1254-1	0.000	4.917	0	395458	N.D.	25.978 #
27)	L6 AR-1254-2	6.377	5.030	1495835	190409	30.812	14.574 #
28)	L6 AR-1254-3	6.774	5.421	432247	5900072	8.476	285.457 #
29)	L6 AR-1254-4	7.018	0.000	14601083	0	383.442	N.D. #
30)	L6 AR-1254-5	7.442	0.000	671672	0	17.760	N.D. #
31)	L7 AR-1260-1	6.922	5.577	261219	414359	7.752	32.631 #
32)	L7 AR-1260-2	7.188	5.770	1975053	1165531	46.676	71.608 #
34)	L7 AR-1260-4	7.677	6.293	355816	666223	11.552	69.956 #
35)	L7 AR-1260-5	8.104	0.000	372169	0	6.103	N.D. #
37)	L8 AR-1262-2	8.104	0.000	372169	0	4.786	N.D. #
38)	L8 AR-1262-3	8.349	6.803	505696	376873	14.585	30.369 #
39)	L8 AR-1262-4	8.349	0.000	505696	0	21.977	N.D. #
40)	L8 AR-1262-5	8.961	7.402	1006017	112900	36.611	10.620 #
41)	L9 AR-1268-1	8.349	6.803	505696	376873	4.588	8.929 #
42)	L9 AR-1268-2	8.474	0.000	241232	0	2.350	N.D. #
43)	L9 AR-1268-3	8.638	0.000	3153100	0	35.033	N.D. #
44)	L9 AR-1268-4	8.961	7.402	1006017	112900	28.037	8.151 #
45)	L9 AR-1268-5	9.403	0.000	5465635	0	20.223	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0122918\
Data File : P0053086.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Dec 2018 3:17
Operator : SM/SJ
Sample : J6575-01 5X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SS-122618-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 04:57:01 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0122818.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 28 04:30:51 2018
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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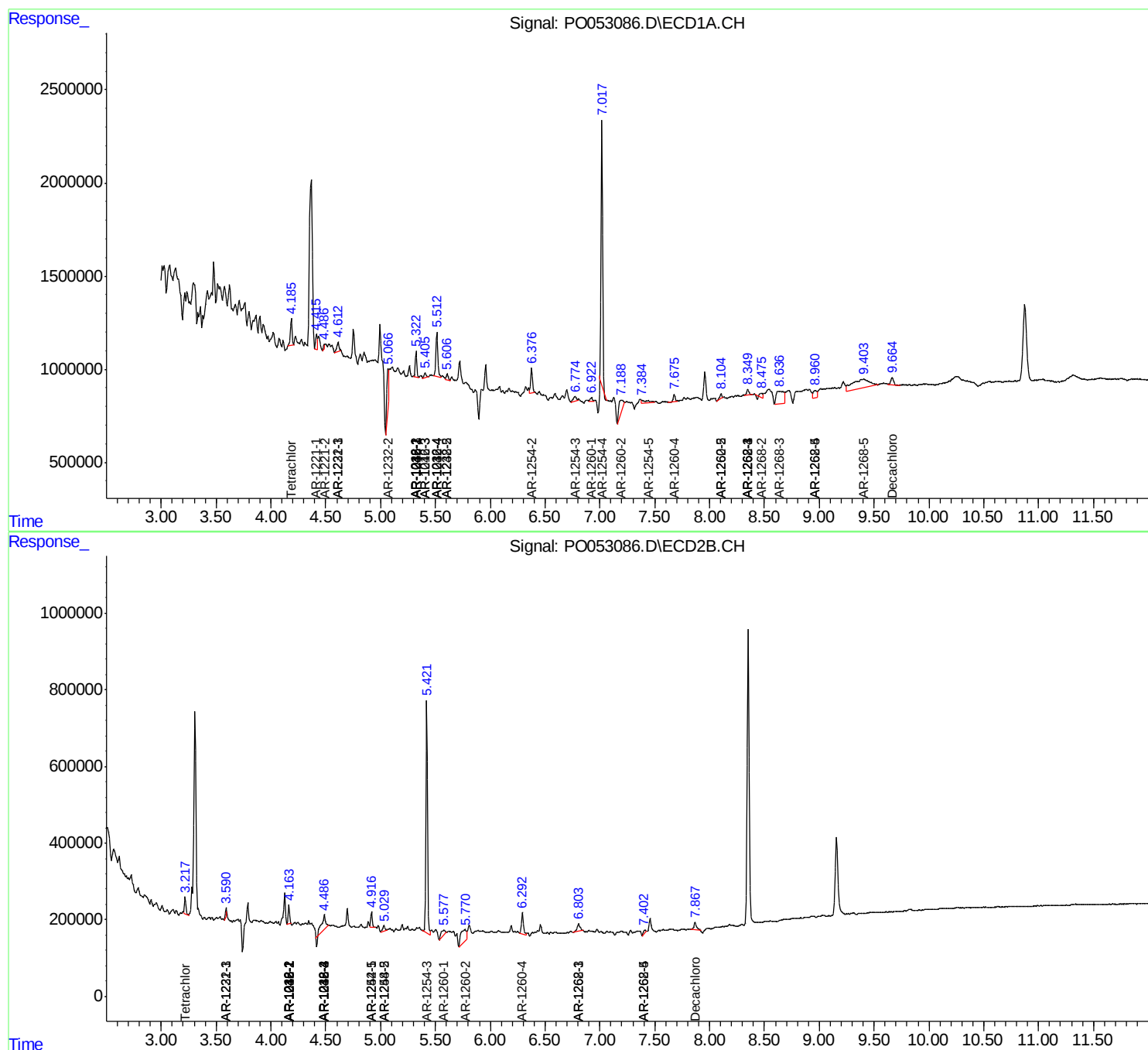
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

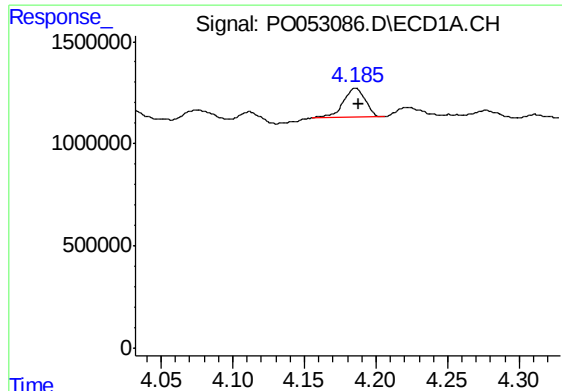
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122918\
Data File : PO053086.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Dec 2018 3:17
Operator : SM/SJ
Sample : J6575-01 5X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
SS-122618-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 04:57:01 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122818.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 28 04:30:51 2018
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

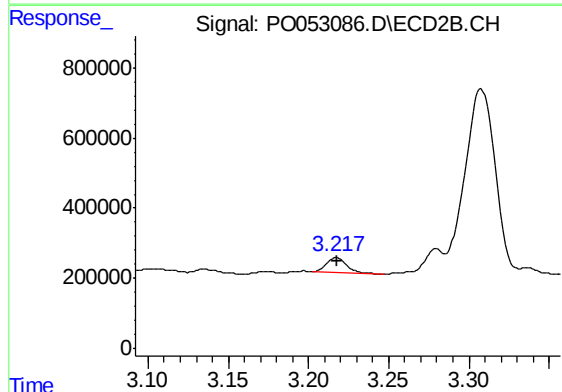




#1 Tetrachloro-m-xylene

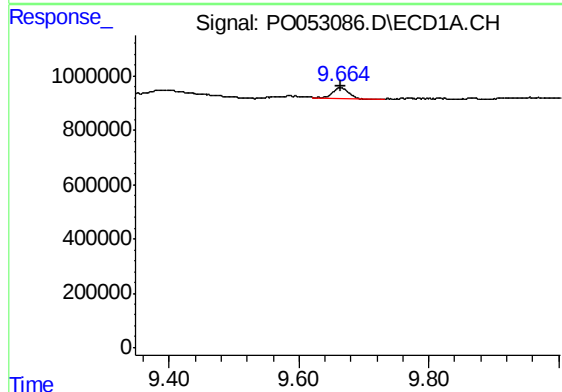
R.T.: 4.186 min
Delta R.T.: -0.002 min
Response: 1558011
Conc: 1.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
SS-122618-A



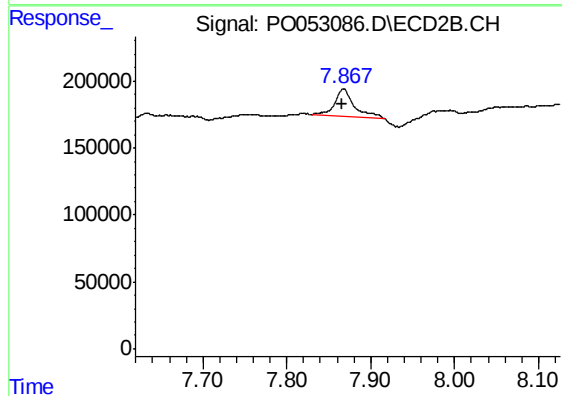
#1 Tetrachloro-m-xylene

R.T.: 3.217 min
Delta R.T.: 0.000 min
Response: 387904
Conc: 2.00 ng/ml



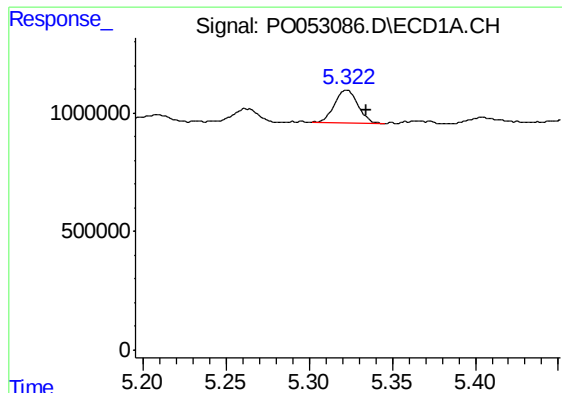
#2 Decachlorobiphenyl

R.T.: 9.664 min
Delta R.T.: 0.000 min
Response: 623036
Conc: 1.01 ng/ml



#2 Decachlorobiphenyl

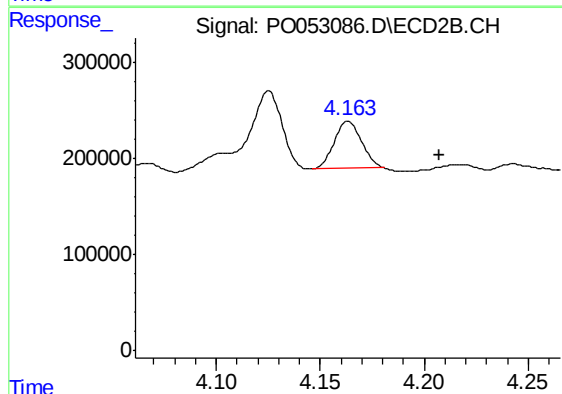
R.T.: 7.868 min
Delta R.T.: 0.001 min
Response: 323677
Conc: 1.50 ng/ml



#3 AR-1016-1

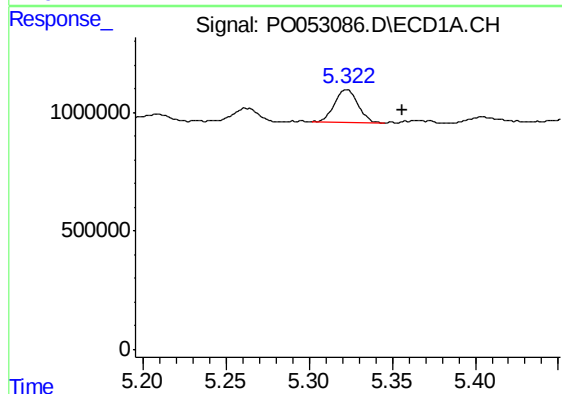
R.T.: 5.323 min
Delta R.T.: -0.012 min
Response: 1334438
Conc: 48.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
SS-122618-A



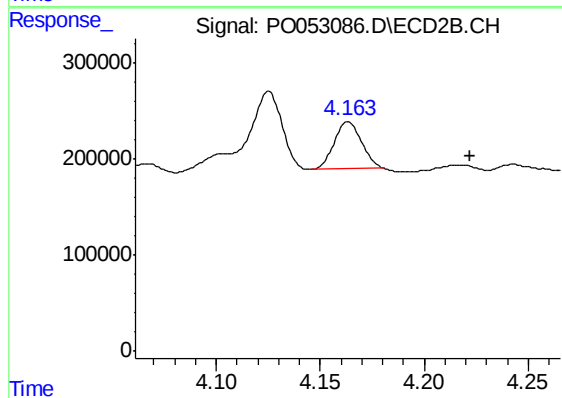
#3 AR-1016-1

R.T.: 4.163 min
Delta R.T.: -0.044 min
Response: 446234
Conc: 58.75 ng/ml



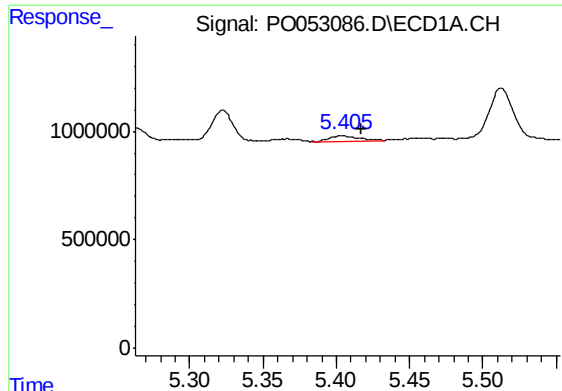
#4 AR-1016-2

R.T.: 5.323 min
Delta R.T.: -0.034 min
Response: 1334438
Conc: 32.61 ng/ml



#4 AR-1016-2

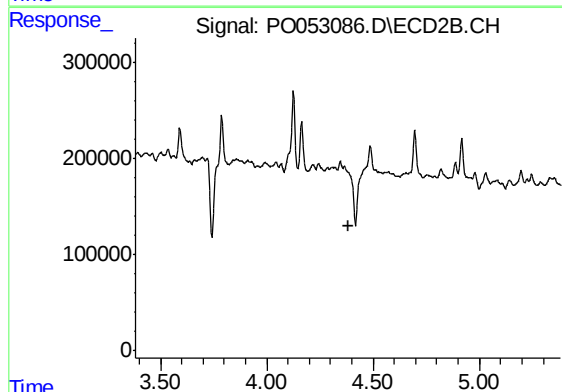
R.T.: 4.163 min
Delta R.T.: -0.059 min
Response: 446234
Conc: 38.04 ng/ml



#5 AR-1016-3

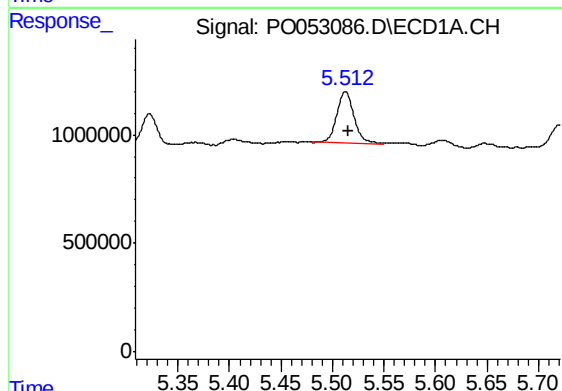
R.T.: 5.405 min
Delta R.T.: -0.012 min
Response: 322829
Conc: 13.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
SS-122618-A



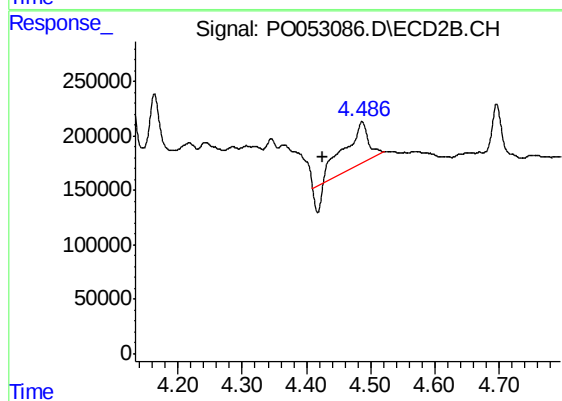
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.382 min
Response: 0
Conc: N.D.



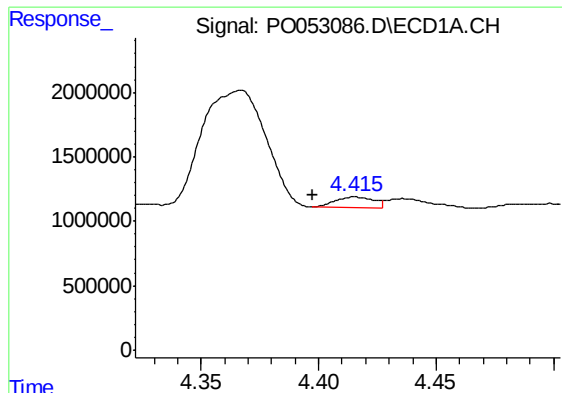
#6 AR-1016-4

R.T.: 5.513 min
Delta R.T.: -0.003 min
Response: 2878662
Conc: 137.15 ng/ml



#6 AR-1016-4

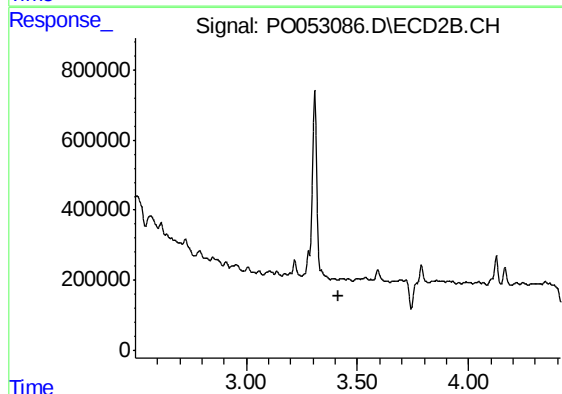
R.T.: 4.487 min
Delta R.T.: 0.062 min
Response: 913910
Conc: 194.94 ng/ml



#8 AR-1221-1

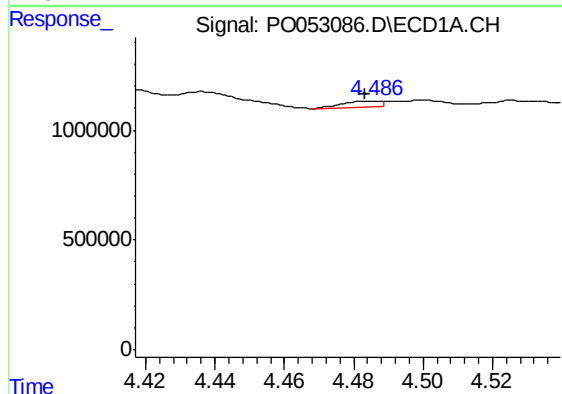
R.T.: 4.416 min
Delta R.T.: 0.018 min
Response: 964210
Conc: 107.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
SS-122618-A



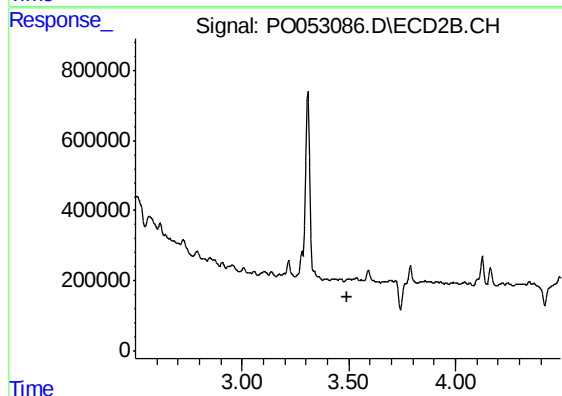
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.414 min
Response: 0
Conc: N.D.



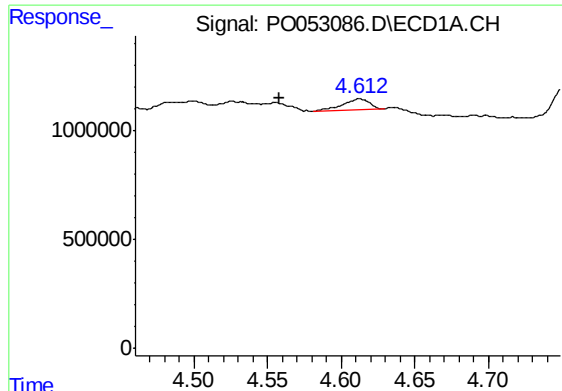
#9 AR-1221-2

R.T.: 4.486 min
Delta R.T.: 0.003 min
Response: 211931
Conc: 30.86 ng/ml



#9 AR-1221-2

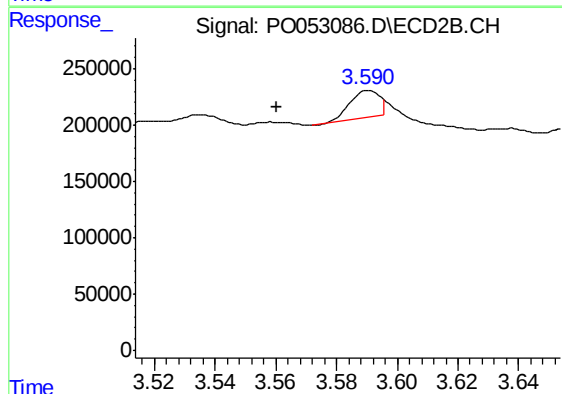
R.T.: 0.000 min
Exp R.T. : 3.492 min
Response: 0
Conc: N.D.



#10 AR-1221-3

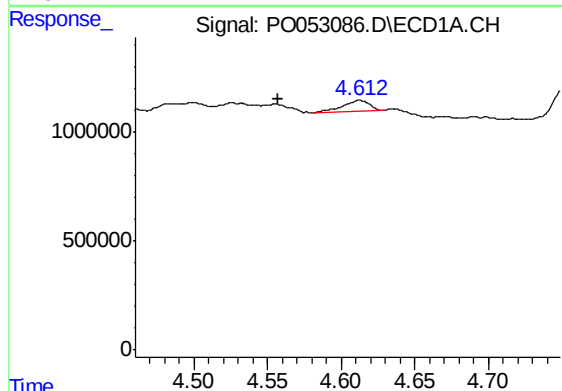
R.T.: 4.612 min
Delta R.T.: 0.055 min
Response: 661888
Conc: 30.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
SS-122618-A



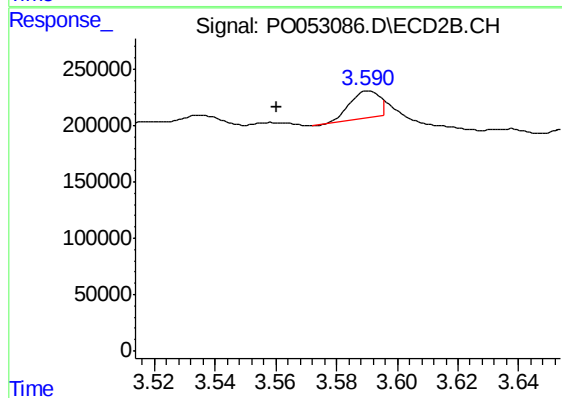
#10 AR-1221-3

R.T.: 3.590 min
Delta R.T.: 0.030 min
Response: 161409
Conc: 31.36 ng/ml



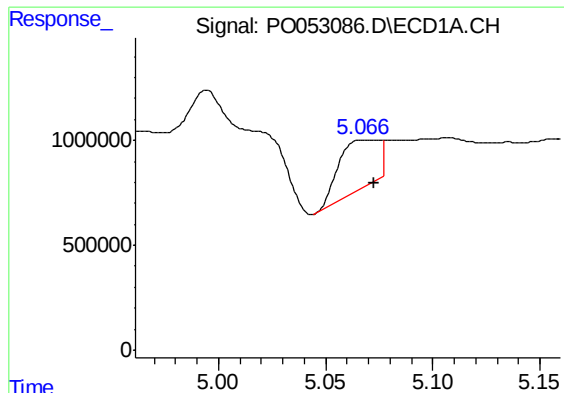
#11 AR-1232-1

R.T.: 4.612 min
Delta R.T.: 0.055 min
Response: 661888
Conc: 34.83 ng/ml



#11 AR-1232-1

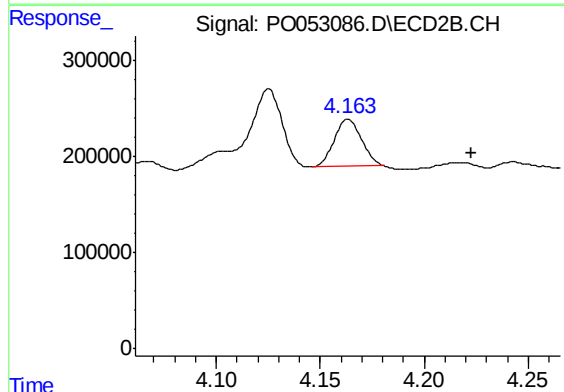
R.T.: 3.590 min
Delta R.T.: 0.030 min
Response: 161409
Conc: 35.94 ng/ml



#12 AR-1232-2

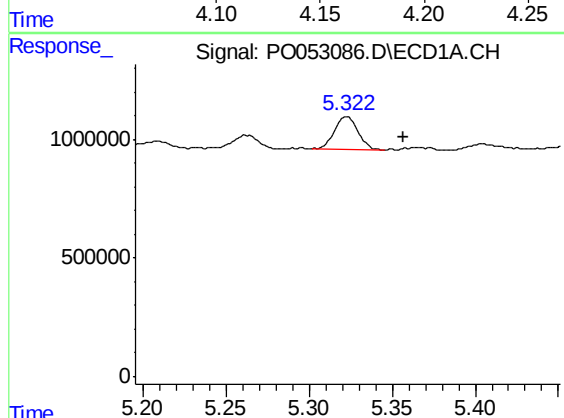
R.T.: 5.067 min
Delta R.T.: -0.006 min
Response: 3047413
Conc: 334.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
SS-122618-A



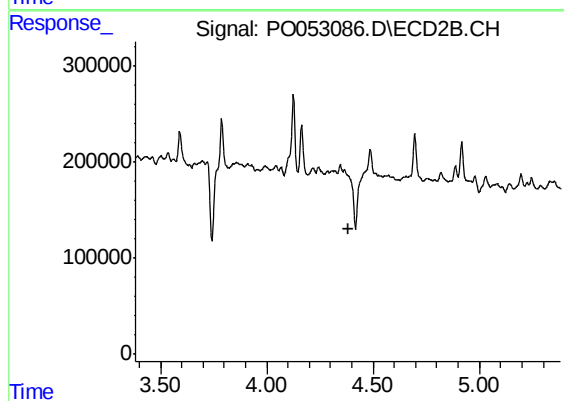
#12 AR-1232-2

R.T.: 4.163 min
Delta R.T.: -0.059 min
Response: 446234
Conc: 81.38 ng/ml



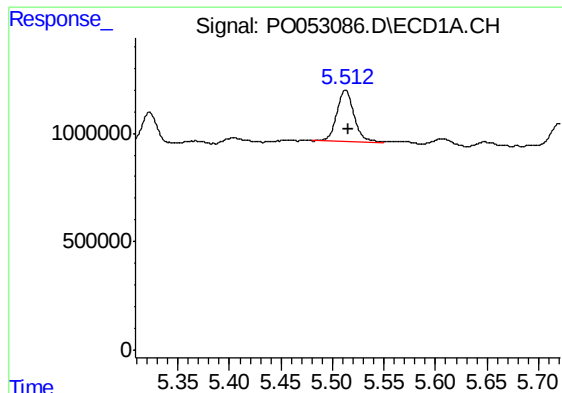
#13 AR-1232-3

R.T.: 5.323 min
Delta R.T.: -0.034 min
Response: 1334438
Conc: 70.07 ng/ml



#13 AR-1232-3

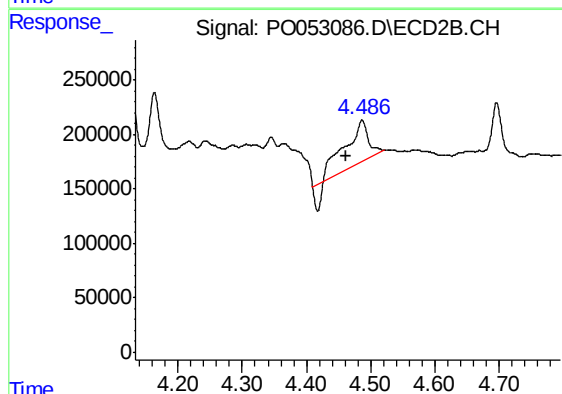
R.T.: 0.000 min
Exp R.T. : 4.382 min
Response: 0
Conc: N.D.



#14 AR-1232-4

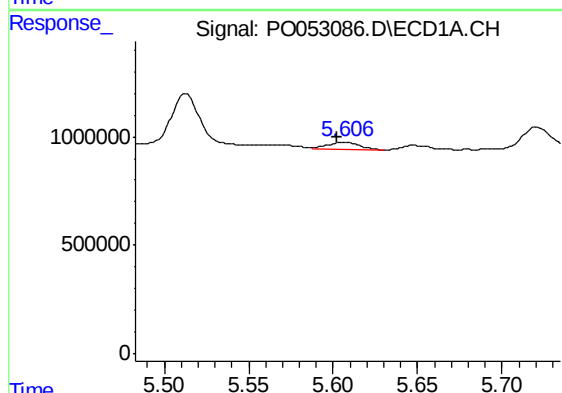
R.T.: 5.513 min
Delta R.T.: -0.003 min
Response: 2878662
Conc: 300.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
SS-122618-A



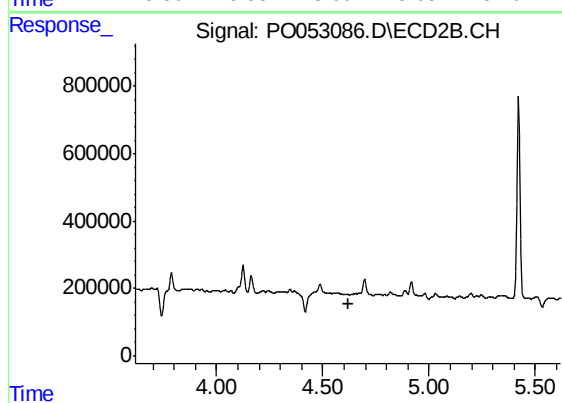
#14 AR-1232-4

R.T.: 4.487 min
Delta R.T.: 0.026 min
Response: 913910
Conc: 387.12 ng/ml



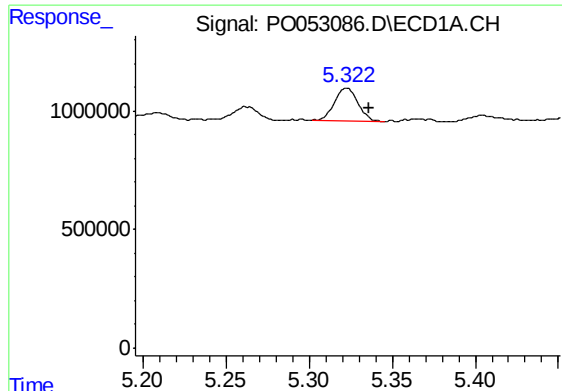
#15 AR-1232-5

R.T.: 5.607 min
Delta R.T.: 0.005 min
Response: 392309
Conc: 67.06 ng/ml



#15 AR-1232-5

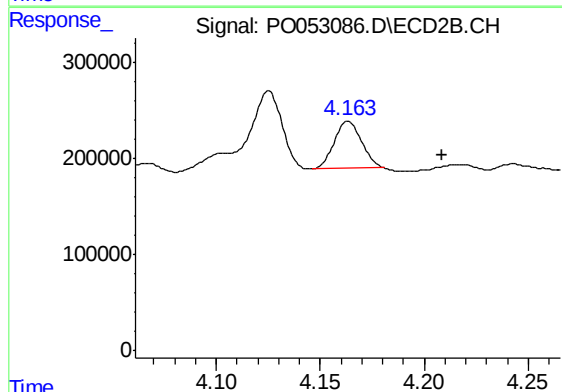
R.T.: 0.000 min
Exp R.T. : 4.618 min
Response: 0
Conc: N.D.



#16 AR-1242-1

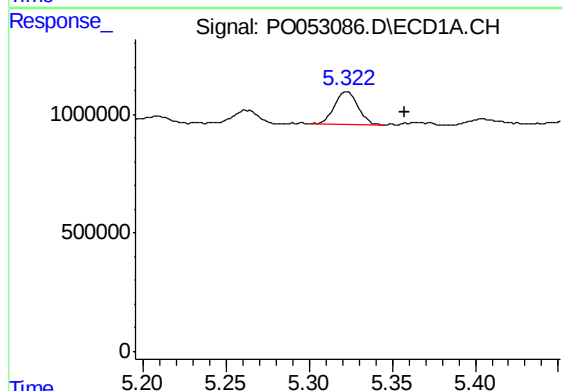
R.T.: 5.323 min
Delta R.T.: -0.014 min
Response: 1334438
Conc: 59.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
SS-122618-A



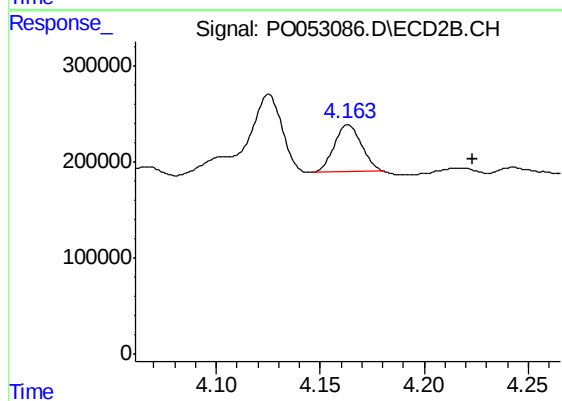
#16 AR-1242-1

R.T.: 4.163 min
Delta R.T.: -0.045 min
Response: 446234
Conc: 72.68 ng/ml



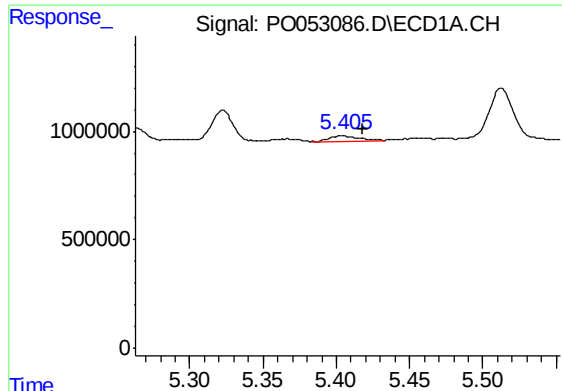
#17 AR-1242-2

R.T.: 5.323 min
Delta R.T.: -0.035 min
Response: 1334438
Conc: 40.54 ng/ml



#17 AR-1242-2

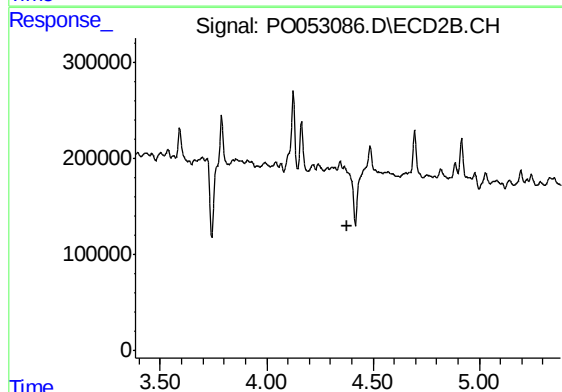
R.T.: 4.163 min
Delta R.T.: -0.060 min
Response: 446234
Conc: 47.96 ng/ml



#18 AR-1242-3

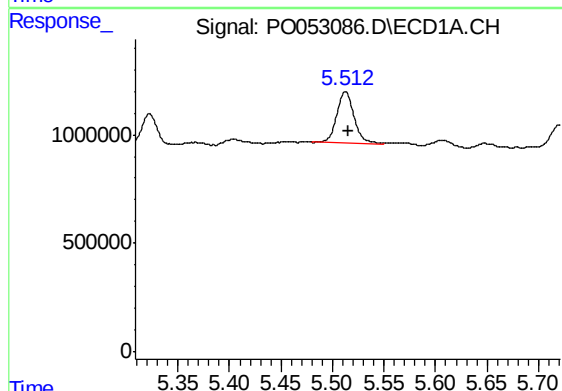
R.T.: 5.405 min
Delta R.T.: -0.013 min
Response: 322829
Conc: 16.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
SS-122618-A



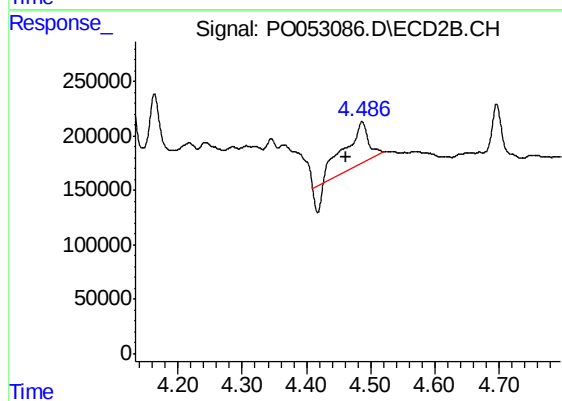
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.383 min
Response: 0
Conc: N.D.



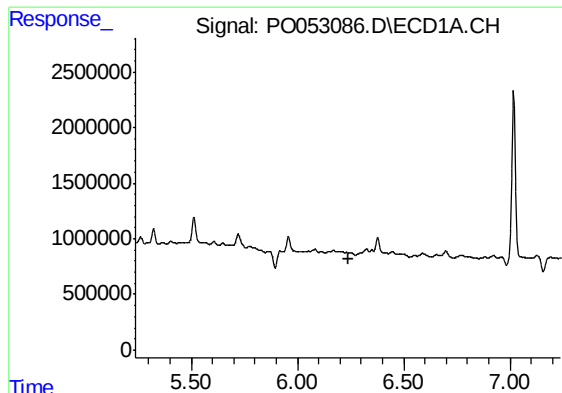
#19 AR-1242-4

R.T.: 5.513 min
Delta R.T.: -0.003 min
Response: 2878662
Conc: 173.97 ng/ml



#19 AR-1242-4

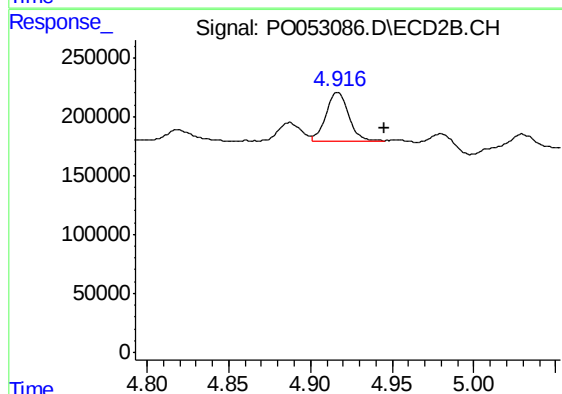
R.T.: 4.487 min
Delta R.T.: 0.025 min
Response: 913910
Conc: 194.70 ng/ml



#20 AR-1242-5

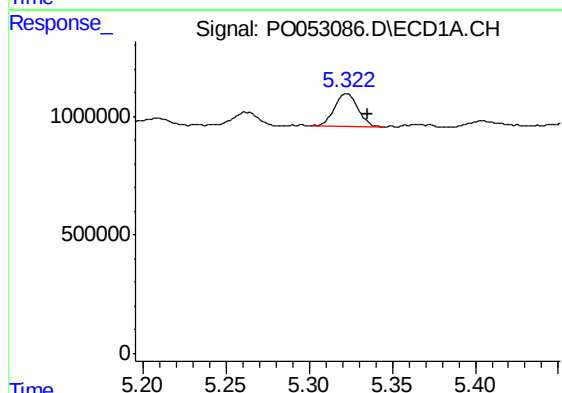
R.T.: 0.000 min
Exp R.T.: 6.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SS-122618-A



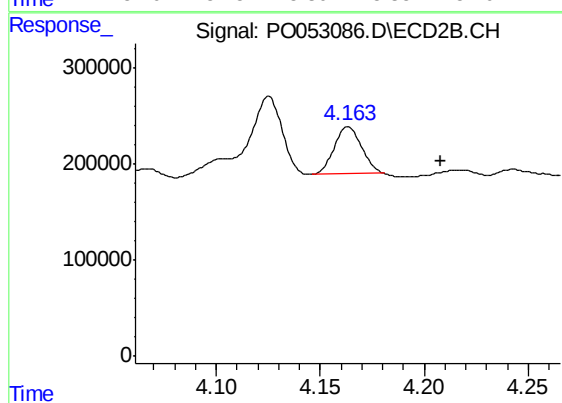
#20 AR-1242-5

R.T.: 4.917 min
Delta R.T.: -0.029 min
Response: 395458
Conc: 65.09 ng/ml



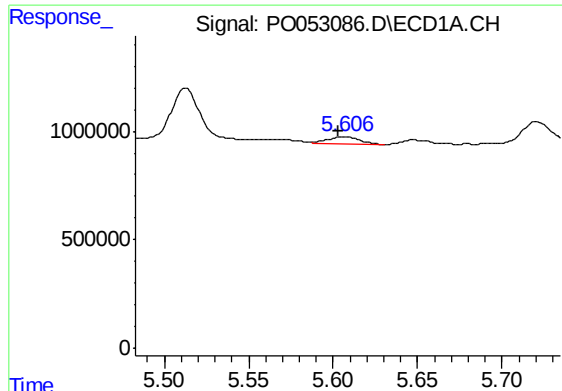
#21 AR-1248-1

R.T.: 5.323 min
Delta R.T.: -0.013 min
Response: 1334438
Conc: 77.95 ng/ml



#21 AR-1248-1

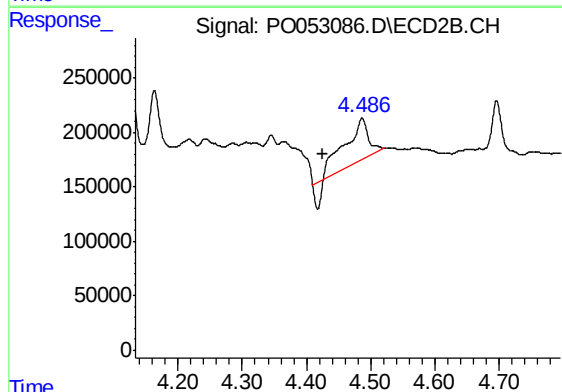
R.T.: 4.163 min
Delta R.T.: -0.044 min
Response: 446234
Conc: 89.94 ng/ml



#22 AR-1248-2

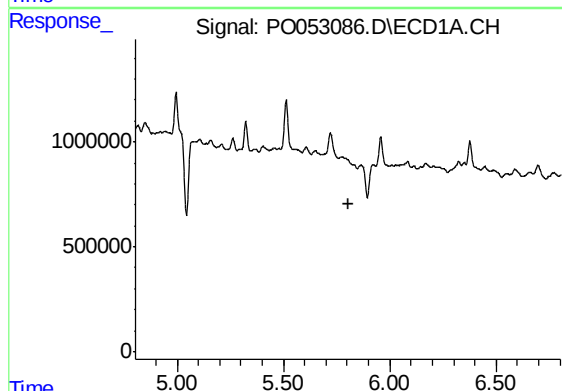
R.T.: 5.607 min
Delta R.T.: 0.004 min
Response: 392309
Conc: 17.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
SS-122618-A



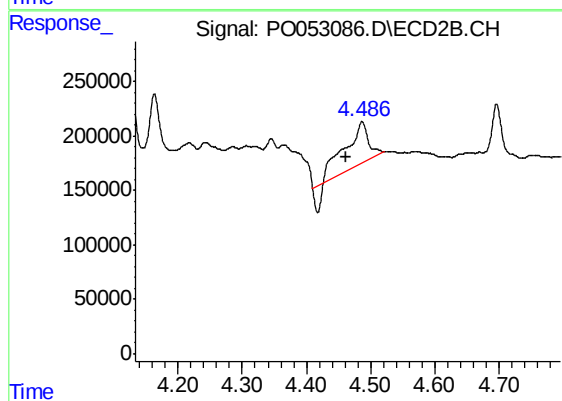
#22 AR-1248-2

R.T.: 4.487 min
Delta R.T.: 0.061 min
Response: 913910
Conc: 137.15 ng/ml



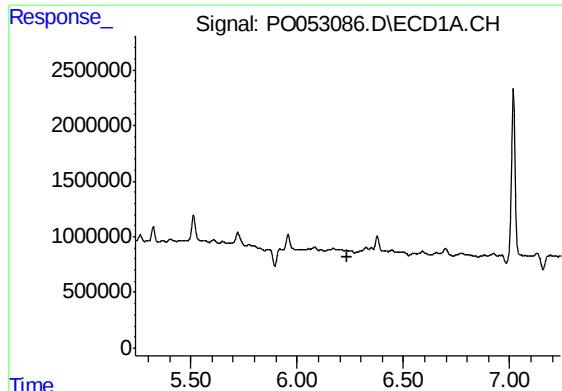
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.804 min
Response: 0
Conc: N.D.



#23 AR-1248-3

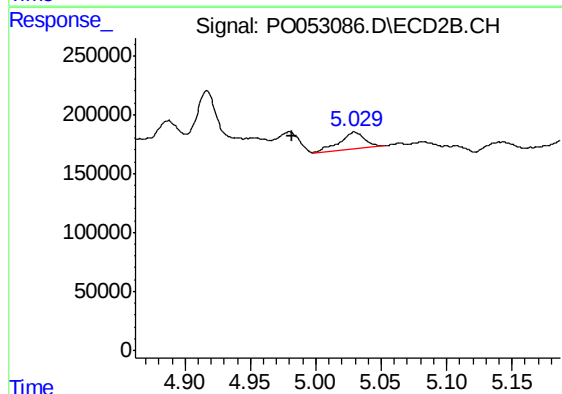
R.T.: 4.487 min
Delta R.T.: 0.025 min
Response: 913910
Conc: 133.95 ng/ml



#25 AR-1248-5

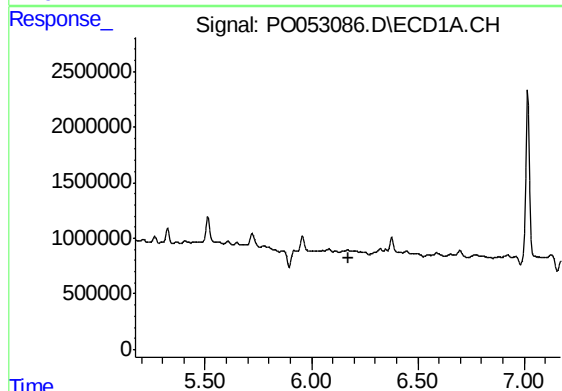
R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SS-122618-A



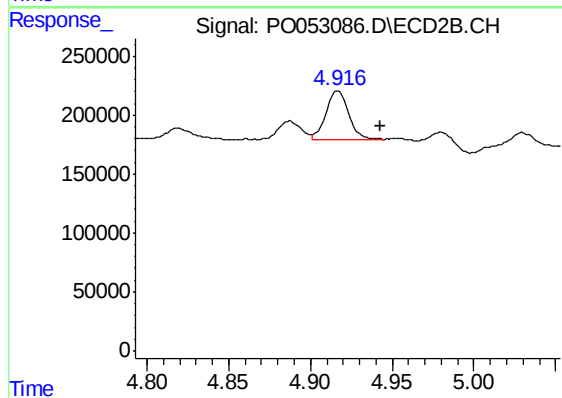
#25 AR-1248-5

R.T.: 5.030 min
Delta R.T.: 0.047 min
Response: 190409
Conc: 21.76 ng/ml



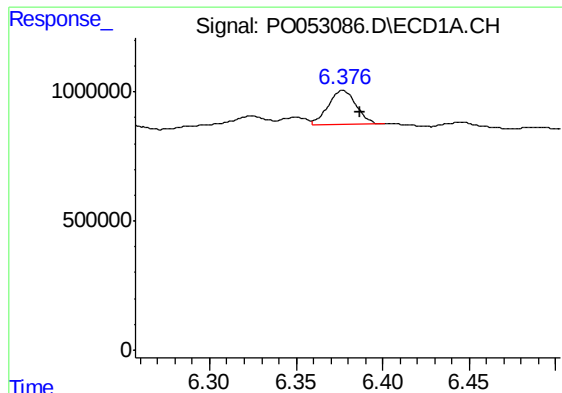
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.172 min
Response: 0
Conc: N.D.



#26 AR-1254-1

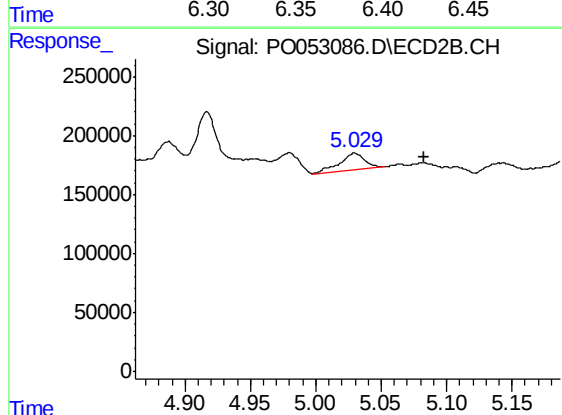
R.T.: 4.917 min
Delta R.T.: -0.026 min
Response: 395458
Conc: 25.98 ng/ml



#27 AR-1254-2

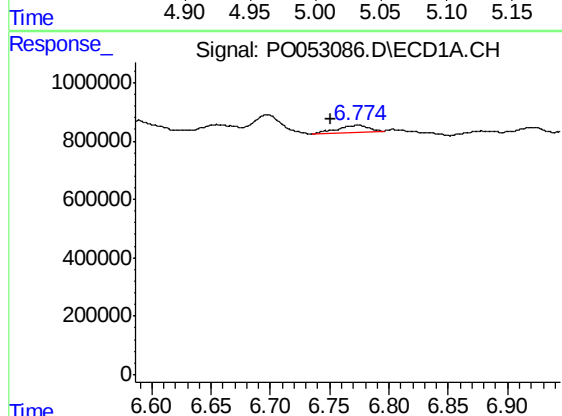
R.T.: 6.377 min
Delta R.T.: -0.010 min
Response: 1495835
Conc: 30.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
SS-122618-A



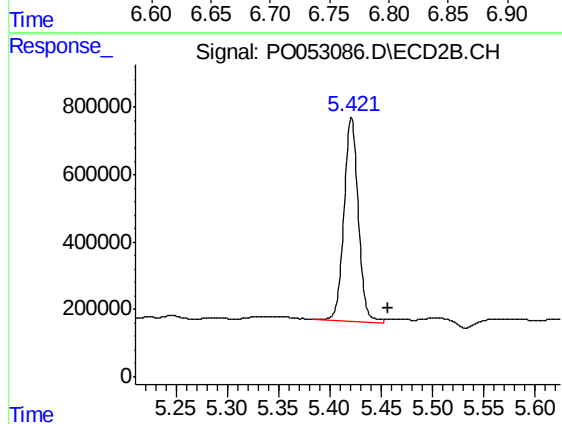
#27 AR-1254-2

R.T.: 5.030 min
Delta R.T.: -0.053 min
Response: 190409
Conc: 14.57 ng/ml



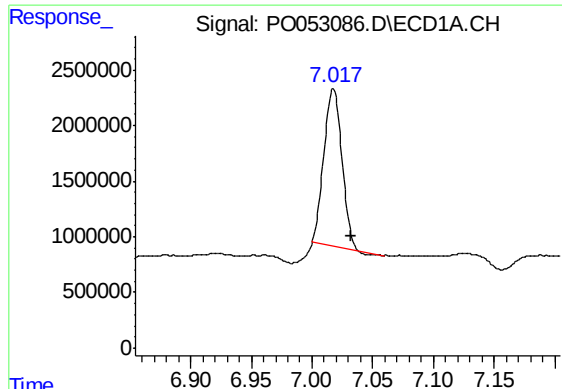
#28 AR-1254-3

R.T.: 6.774 min
Delta R.T.: 0.024 min
Response: 432247
Conc: 8.48 ng/ml



#28 AR-1254-3

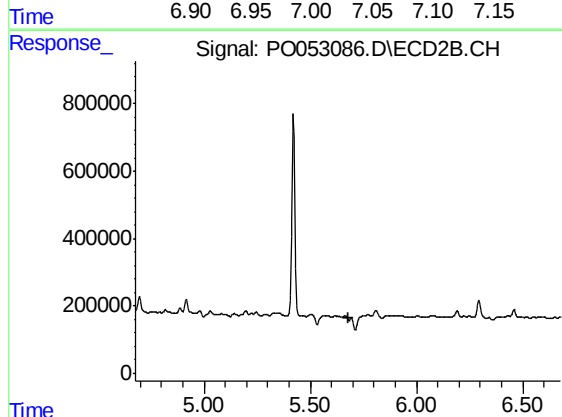
R.T.: 5.421 min
Delta R.T.: -0.036 min
Response: 5900072
Conc: 285.46 ng/ml



#29 AR-1254-4

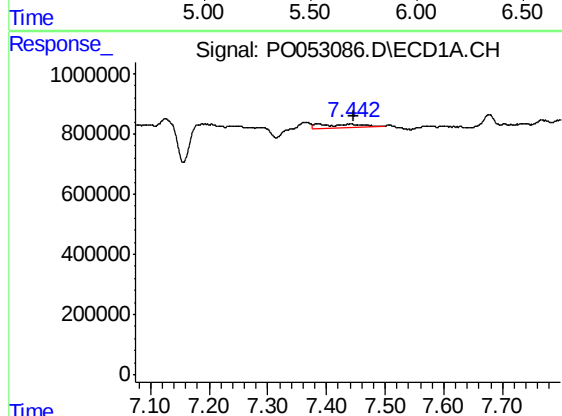
R.T.: 7.018 min
Delta R.T.: -0.014 min
Response: 14601083
Conc: 383.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
SS-122618-A



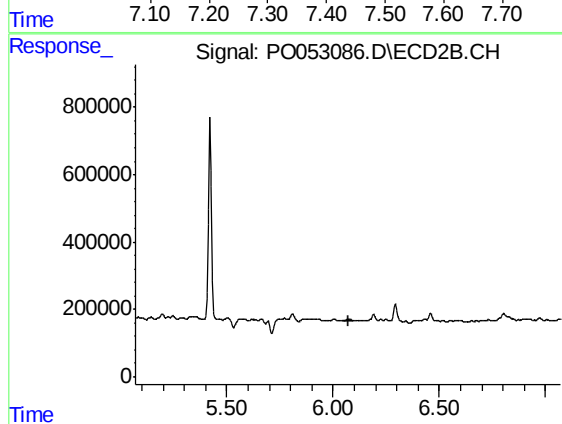
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.678 min
Response: 0
Conc: N.D.



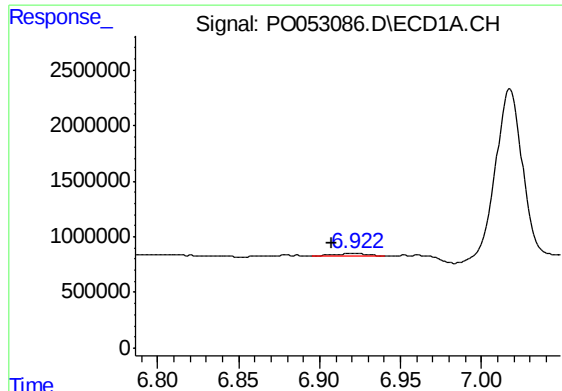
#30 AR-1254-5

R.T.: 7.442 min
Delta R.T.: -0.003 min
Response: 671672
Conc: 17.76 ng/ml



#30 AR-1254-5

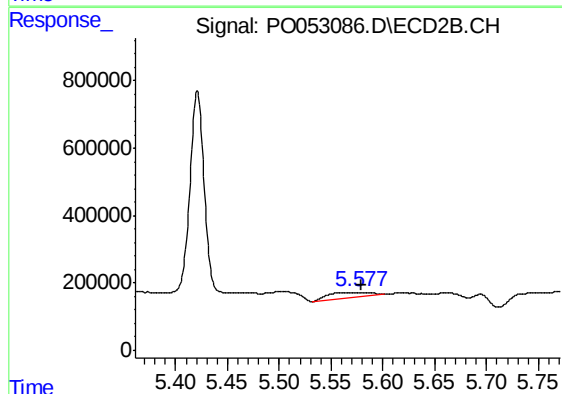
R.T.: 0.000 min
Exp R.T. : 6.070 min
Response: 0
Conc: N.D.



#31 AR-1260-1

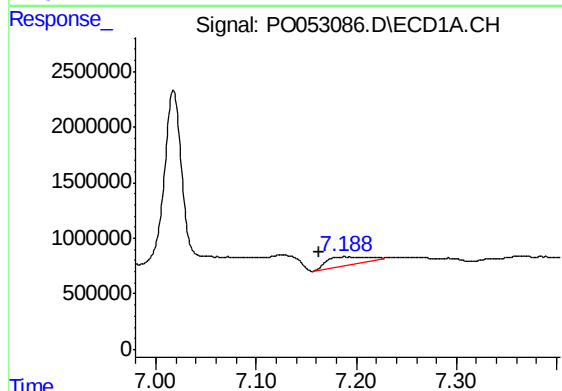
R.T.: 6.922 min
Delta R.T.: 0.014 min
Response: 261219
Conc: 7.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
SS-122618-A



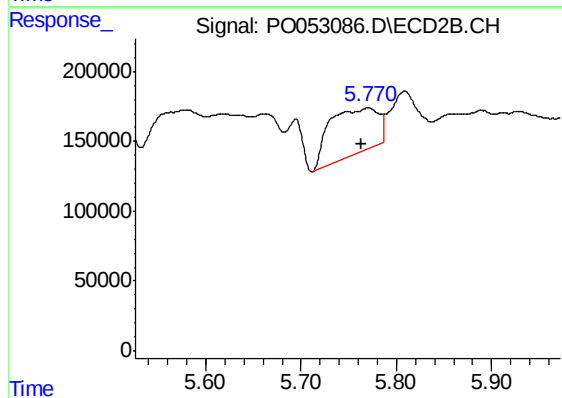
#31 AR-1260-1

R.T.: 5.577 min
Delta R.T.: -0.002 min
Response: 414359
Conc: 32.63 ng/ml



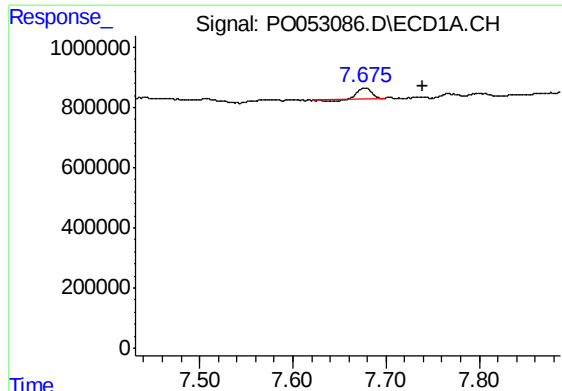
#32 AR-1260-2

R.T.: 7.188 min
Delta R.T.: 0.026 min
Response: 1975053
Conc: 46.68 ng/ml



#32 AR-1260-2

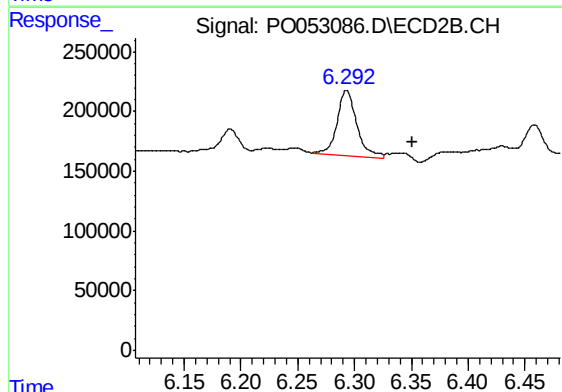
R.T.: 5.770 min
Delta R.T.: 0.007 min
Response: 1165531
Conc: 71.61 ng/ml



#34 AR-1260-4

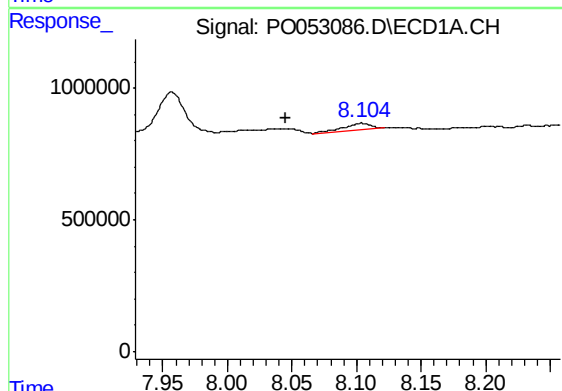
R.T.: 7.677 min
Delta R.T.: -0.063 min
Response: 355816
Conc: 11.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
SS-122618-A



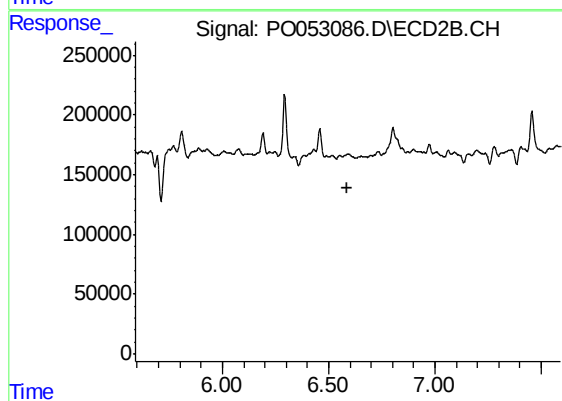
#34 AR-1260-4

R.T.: 6.293 min
Delta R.T.: -0.058 min
Response: 666223
Conc: 69.96 ng/ml



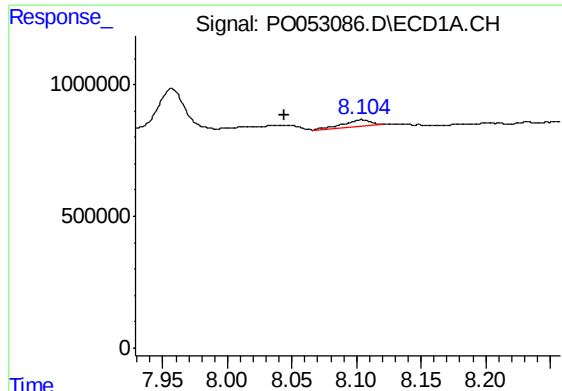
#35 AR-1260-5

R.T.: 8.104 min
Delta R.T.: 0.059 min
Response: 372169
Conc: 6.10 ng/ml



#35 AR-1260-5

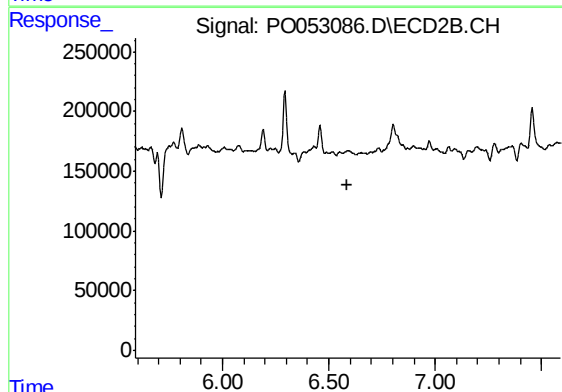
R.T.: 0.000 min
Exp R.T. : 6.591 min
Response: 0
Conc: N.D.



#37 AR-1262-2

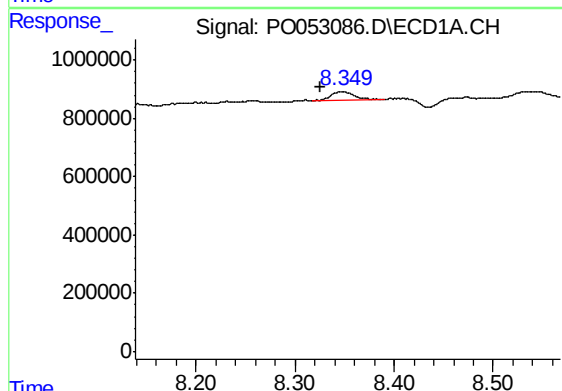
R.T.: 8.104 min
Delta R.T.: 0.059 min
Response: 372169
Conc: 4.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
SS-122618-A



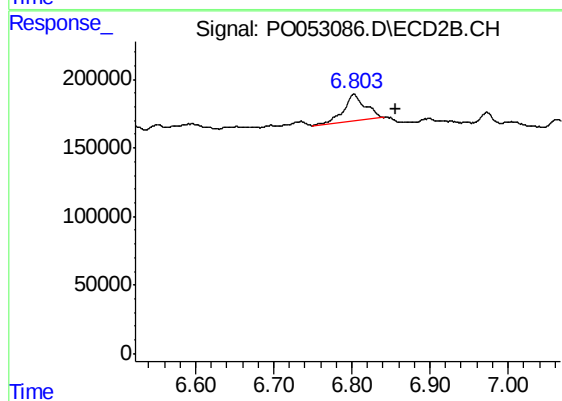
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.590 min
Response: 0
Conc: N.D.



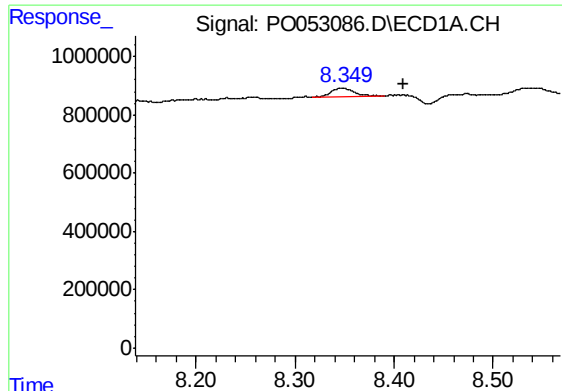
#38 AR-1262-3

R.T.: 8.349 min
Delta R.T.: 0.024 min
Response: 505696
Conc: 14.59 ng/ml



#38 AR-1262-3

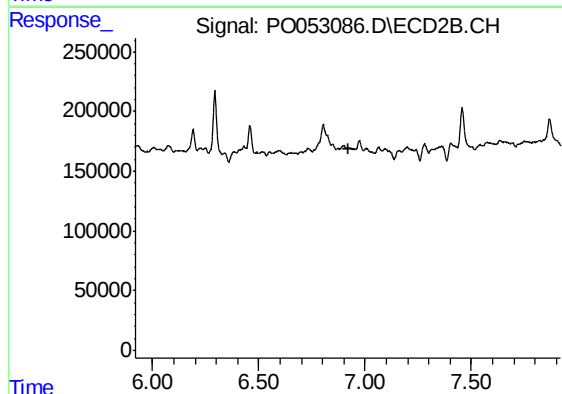
R.T.: 6.803 min
Delta R.T.: -0.053 min
Response: 376873
Conc: 30.37 ng/ml



#39 AR-1262-4

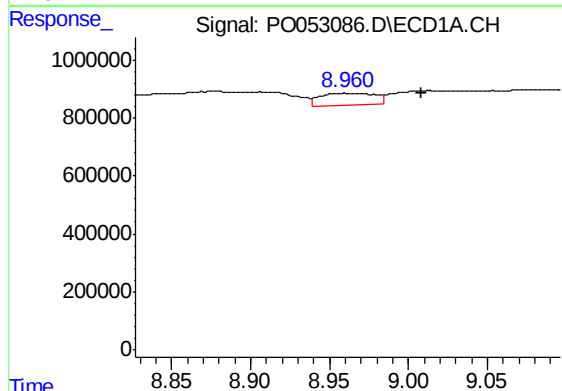
R.T.: 8.349 min
Delta R.T.: -0.061 min
Response: 505696
Conc: 21.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
SS-122618-A



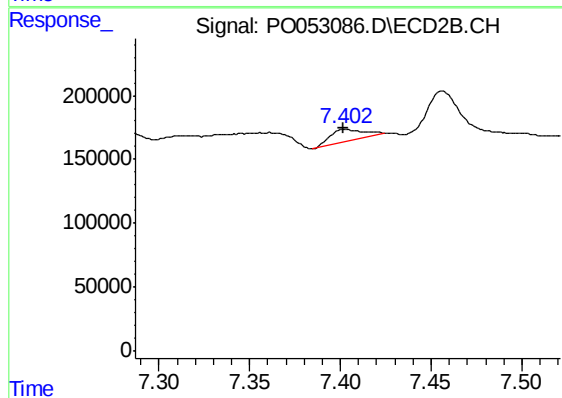
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 6.919 min
Response: 0
Conc: N.D.



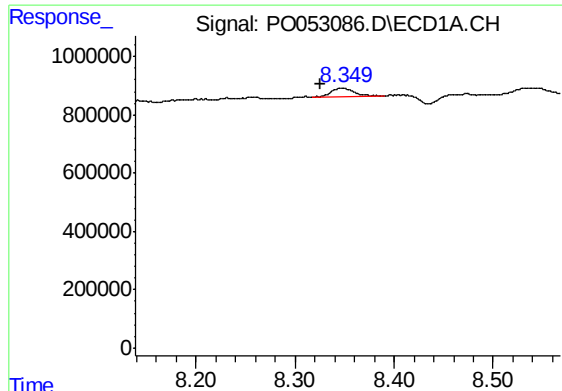
#40 AR-1262-5

R.T.: 8.961 min
Delta R.T.: -0.047 min
Response: 1006017
Conc: 36.61 ng/ml



#40 AR-1262-5

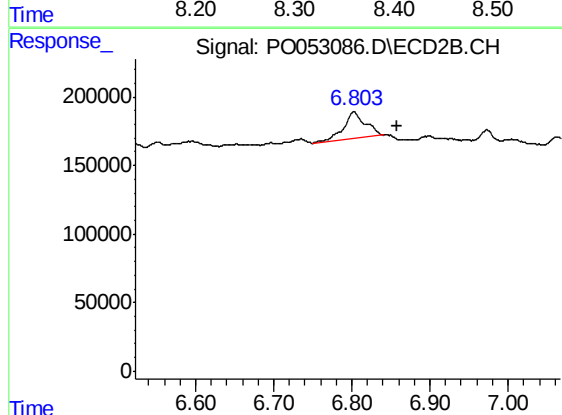
R.T.: 7.402 min
Delta R.T.: 0.000 min
Response: 112900
Conc: 10.62 ng/ml



#41 AR-1268-1

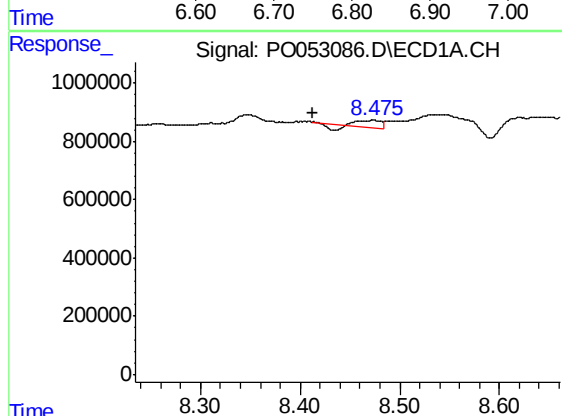
R.T.: 8.349 min
Delta R.T.: 0.023 min
Response: 505696
Conc: 4.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
SS-122618-A



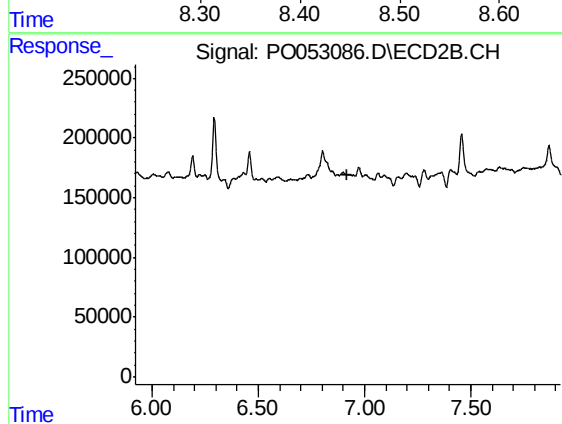
#41 AR-1268-1

R.T.: 6.803 min
Delta R.T.: -0.055 min
Response: 376873
Conc: 8.93 ng/ml



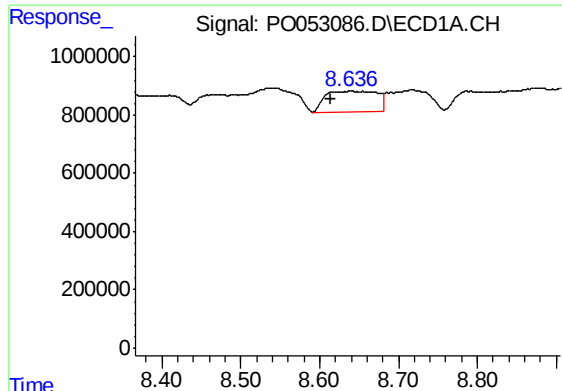
#42 AR-1268-2

R.T.: 8.474 min
Delta R.T.: 0.061 min
Response: 241232
Conc: 2.35 ng/ml



#42 AR-1268-2

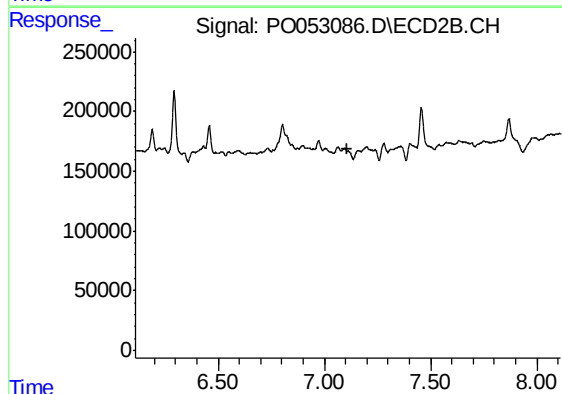
R.T.: 0.000 min
Exp R.T. : 6.921 min
Response: 0
Conc: N.D.



#43 AR-1268-3

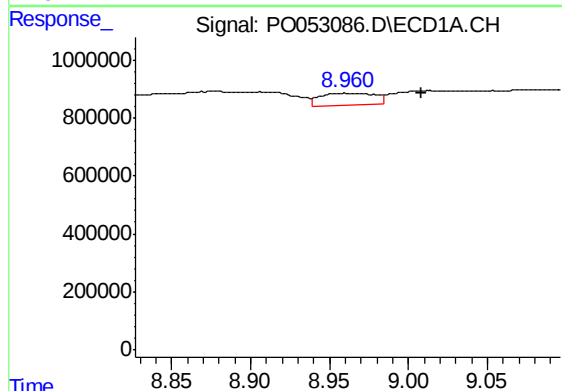
R.T.: 8.638 min
Delta R.T.: 0.024 min
Response: 3153100
Conc: 35.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
SS-122618-A



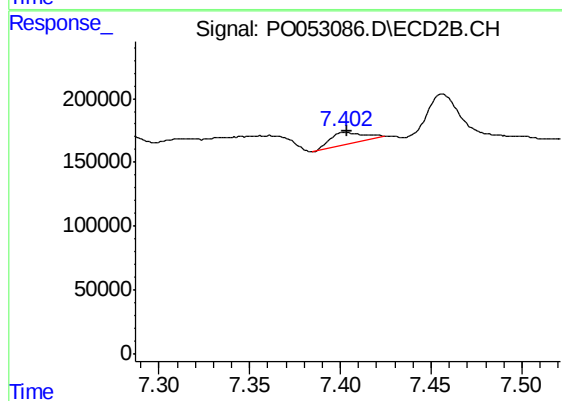
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.111 min
Response: 0
Conc: N.D.



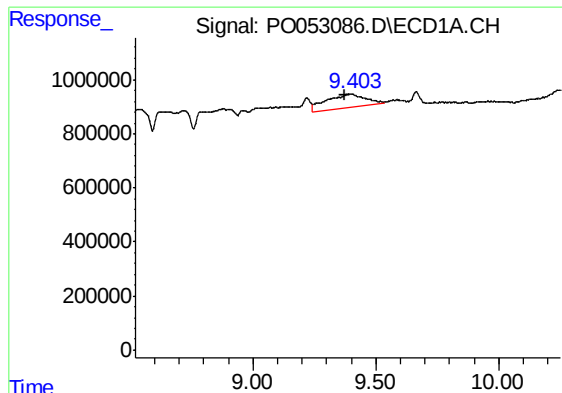
#44 AR-1268-4

R.T.: 8.961 min
Delta R.T.: -0.047 min
Response: 1006017
Conc: 28.04 ng/ml



#44 AR-1268-4

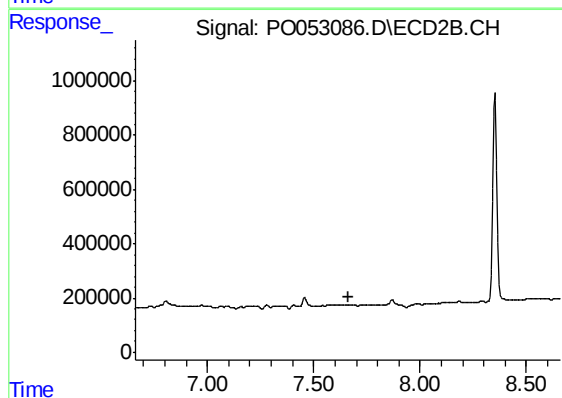
R.T.: 7.402 min
Delta R.T.: -0.001 min
Response: 112900
Conc: 8.15 ng/ml



#45 AR-1268-5

R.T.: 9.403 min
Delta R.T.: 0.029 min
Response: 5465635
Conc: 20.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
SS-122618-A



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.661 min
Response: 0
Conc: N.D.