

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080819\
 Data File : P0059029.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Aug 2019 10:05
 Operator : SM/SJ
 Sample : K4203-04RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S8-02-BRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 12:00:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 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...	4.157	3.516	966533	822339	22.902	20.584
2)	SA Decachlor...	9.662	8.396	1562637	1131619	28.855	28.668
Target Compounds							
5)	L1 AR-1016-3	5.375	4.782	-14914	34595	N.D.	30.460 #
6)	L1 AR-1016-4	5.525	4.782	44802	34595	32.020	36.674
7)	L1 AR-1016-5	5.778	5.050	37649	22943	26.283	18.631 #
8)	L2 AR-1221-1	4.459	0.000	12971	0	28.553	N.D. #
9)	L2 AR-1221-2	4.459	0.000	12971	0	37.620	N.D. #
10)	L2 AR-1221-3	4.545	3.925	4056	35175	3.699	36.771 #
11)	L3 AR-1232-1	4.545	3.925	4056	35175	4.492	44.777 #
12)	L3 AR-1232-2	5.074	0.000	10445	0	21.235	N.D. #
13)	L3 AR-1232-3	5.375	4.782	-14914	34595	N.D.	78.663 #
14)	L3 AR-1232-4	5.525	0.000	44802	0	84.040	N.D. #
15)	L3 AR-1232-5	5.580	5.050	8079	22943	19.799	52.112 #
18)	L4 AR-1242-3	5.375	4.782	-14914	34595	N.D.	42.480 #
19)	L4 AR-1242-4	5.525	0.000	44802	0	46.621	N.D. #
20)	L4 AR-1242-5	6.248	5.378	204835	77531	174.391	72.277 #
22)	L5 AR-1248-2	5.580	4.782	8079	34595	5.589	31.223 #
23)	L5 AR-1248-3	5.778	0.000	37649	0	22.920	N.D. #
24)	L5 AR-1248-4	6.159	5.050	299891	22943	148.076	16.423 #
25)	L5 AR-1248-5	6.248	5.378	204835	77531	106.113	55.968 #
26)	L6 AR-1254-1	6.159	5.378	299891	77531	127.003	29.928 #
27)	L6 AR-1254-2	6.372	5.523	220701	118505	57.266	51.762
28)	L6 AR-1254-3	6.737	5.911	214330	69351	52.926	18.849 #
29)	L6 AR-1254-4	7.056	6.123	100694	21696	27.965	9.331 #
30)	L6 AR-1254-5	7.462	6.533	100136	189864	27.625	55.040 #
31)	L7 AR-1260-1	6.891	6.024	355903	130088	123.614	54.658 #
32)	L7 AR-1260-2	7.150	6.211	330097	97838	79.349	32.297 #
33)	L7 AR-1260-3	7.504	6.360	207843	76621	55.812	28.380 #
34)	L7 AR-1260-4	7.731	6.822	220636	98232	64.745	43.475 #
35)	L7 AR-1260-5	8.038	7.067	282697	219763	38.437	40.808
36)	L8 AR-1262-1	7.504	6.568	207843	133803	41.236	37.462
37)	L8 AR-1262-2	8.038	7.067	282697	219763	35.519	38.924
38)	L8 AR-1262-3	8.318	7.342	250531	134614	49.284	54.542
39)	L8 AR-1262-4	8.405	7.408	187390	173628	49.449	40.890
40)	L8 AR-1262-5	9.005	7.899	71724	48596	31.217	28.579
41)	L9 AR-1268-1	8.318	7.342	250531	134614	22.430	16.527 #
42)	L9 AR-1268-2	8.405	7.408	187390	173628	19.950	22.915
43)	L9 AR-1268-3	8.606	7.604	207162	153279	25.083	23.980
44)	L9 AR-1268-4	9.005	7.899	71724	48596	23.994	20.940
45)	L9 AR-1268-5	9.369	8.168	373173	174391	17.382	10.176 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080819\
Data File : P0059029.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Aug 2019 10:05
Operator : SM/SJ
Sample : K4203-04RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S8-02-BRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 12:00:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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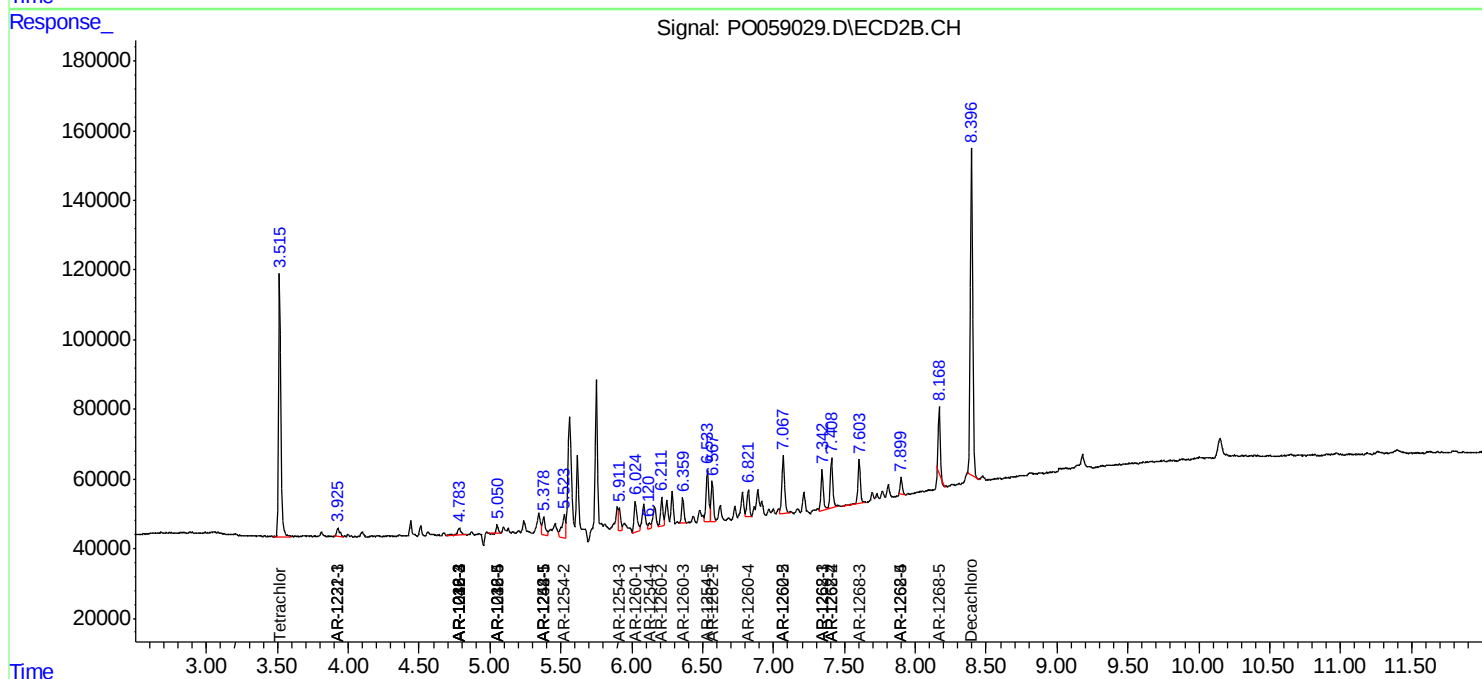
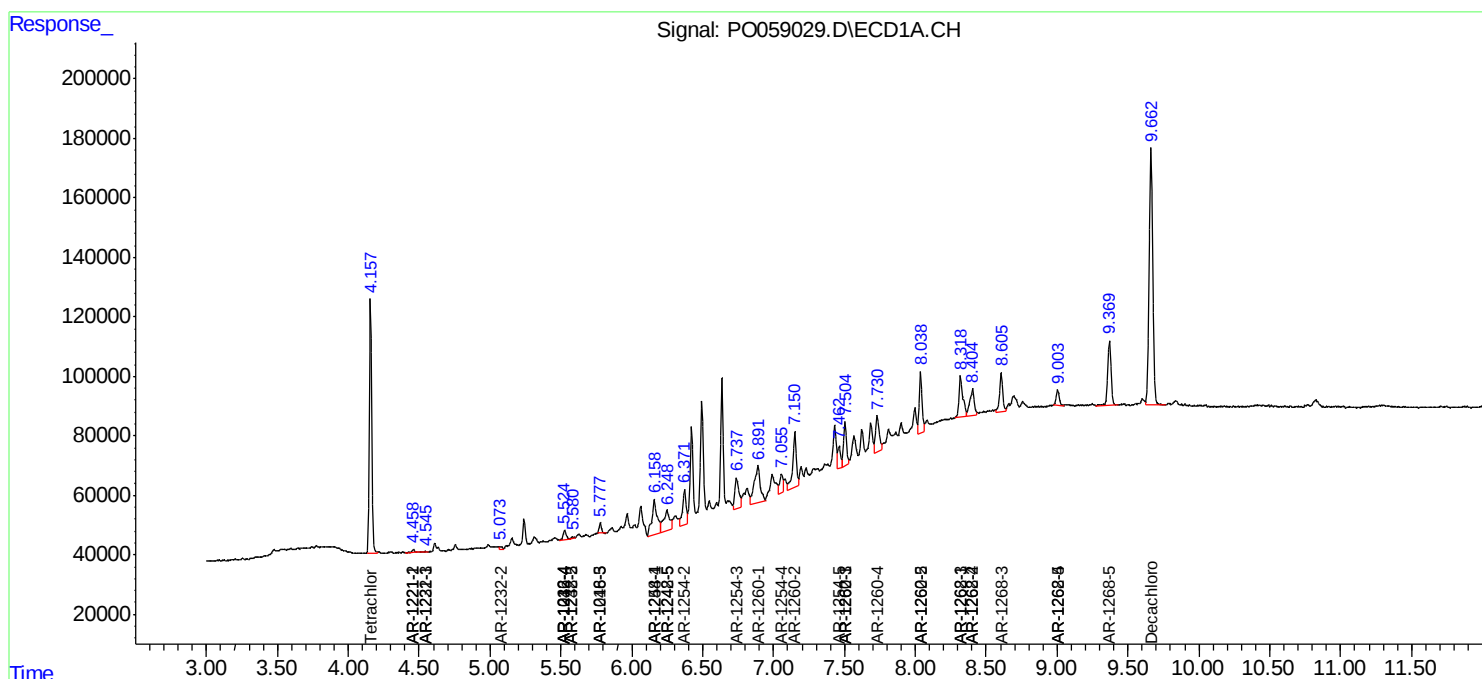
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

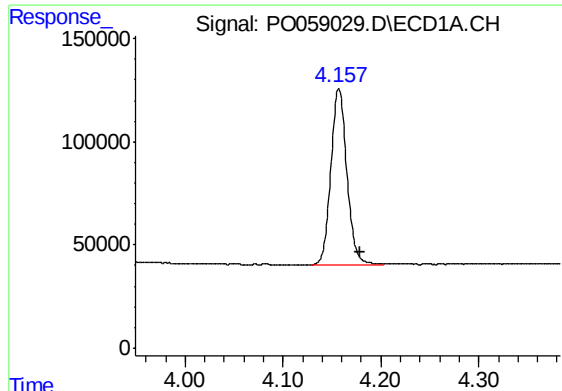
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080819\
Data File : PO059029.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Aug 2019 10:05
Operator : SM/SJ
Sample : K4203-04RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
S8-02-BRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 12:00:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 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

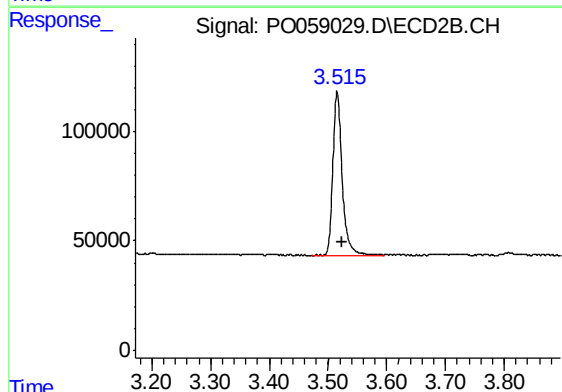




#1 Tetrachloro-m-xylene

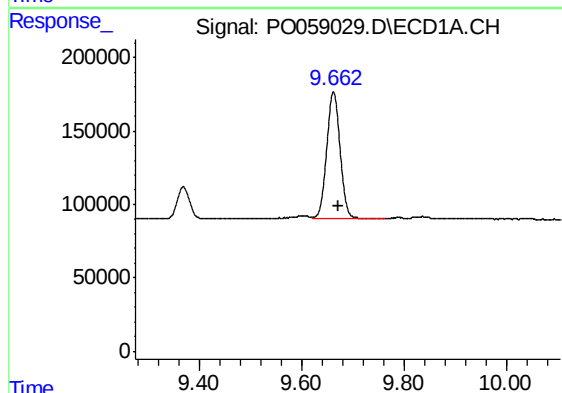
R.T.: 4.157 min
Delta R.T.: -0.022 min
Response: 966533
Conc: 22.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-02-BRE



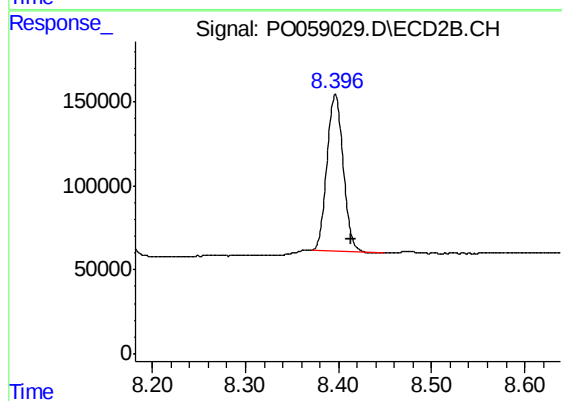
#1 Tetrachloro-m-xylene

R.T.: 3.516 min
Delta R.T.: -0.009 min
Response: 822339
Conc: 20.58 ng/ml



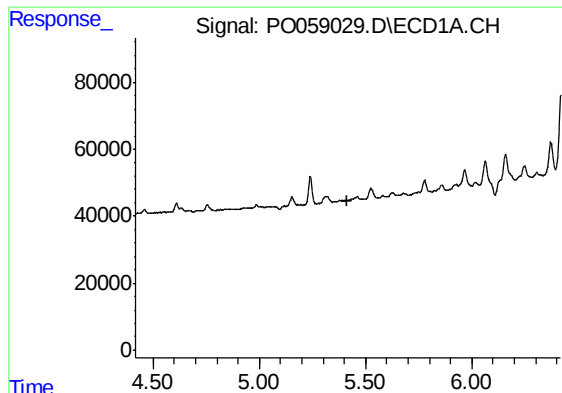
#2 Decachlorobiphenyl

R.T.: 9.662 min
Delta R.T.: -0.010 min
Response: 1562637
Conc: 28.85 ng/ml



#2 Decachlorobiphenyl

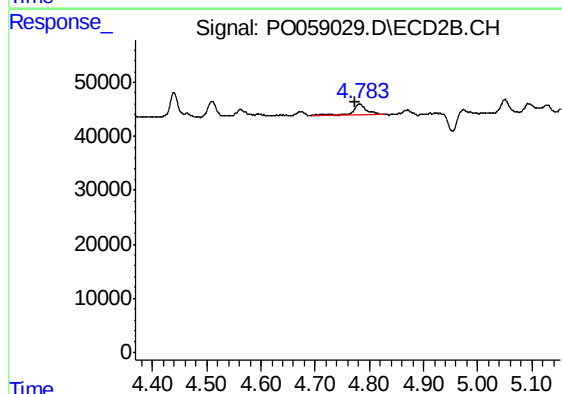
R.T.: 8.396 min
Delta R.T.: -0.018 min
Response: 1131619
Conc: 28.67 ng/ml



#5 AR-1016-3

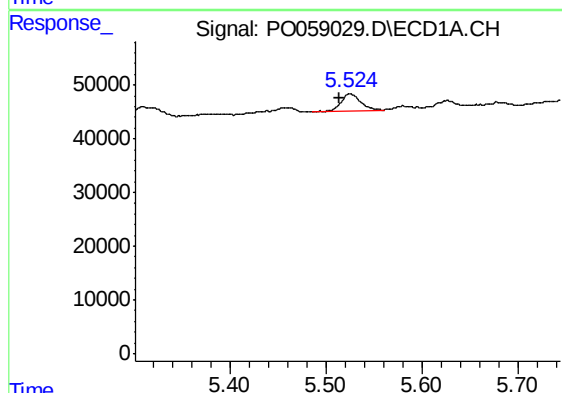
R.T.: 5.375 min
Delta R.T.: -0.042 min
Response: -14914
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S8-02-BRE



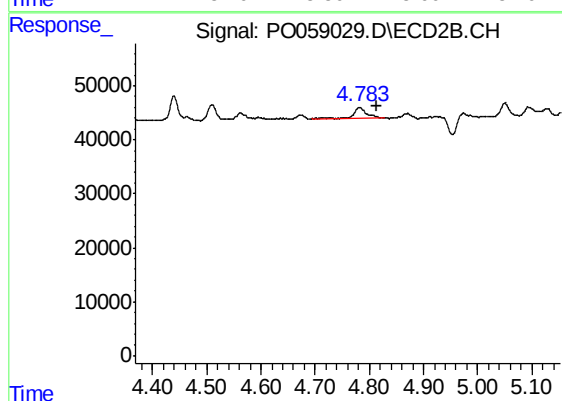
#5 AR-1016-3

R.T.: 4.782 min
Delta R.T.: 0.009 min
Response: 34595
Conc: 30.46 ng/ml



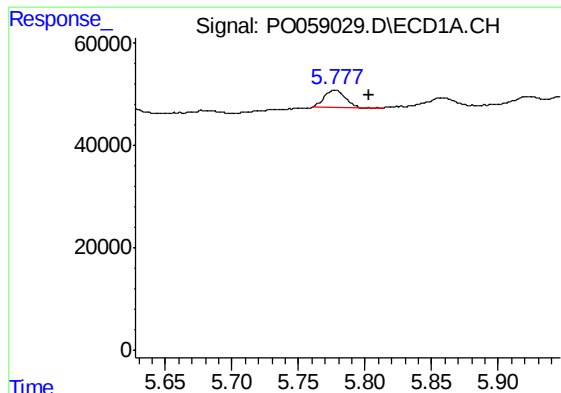
#6 AR-1016-4

R.T.: 5.525 min
Delta R.T.: 0.010 min
Response: 44802
Conc: 32.02 ng/ml



#6 AR-1016-4

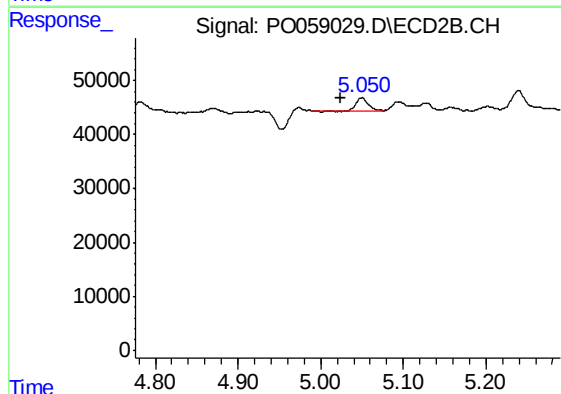
R.T.: 4.782 min
Delta R.T.: -0.033 min
Response: 34595
Conc: 36.67 ng/ml



#7 AR-1016-5

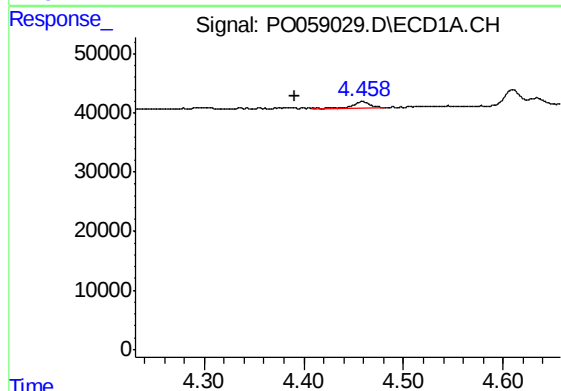
R.T.: 5.778 min
Delta R.T.: -0.026 min
Response: 37649
Conc: 26.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-02-BRE



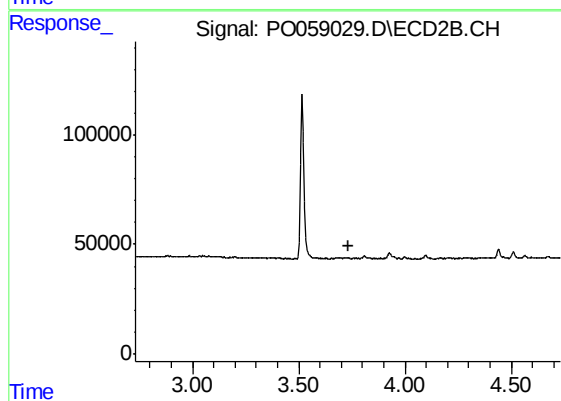
#7 AR-1016-5

R.T.: 5.050 min
Delta R.T.: 0.026 min
Response: 22943
Conc: 18.63 ng/ml



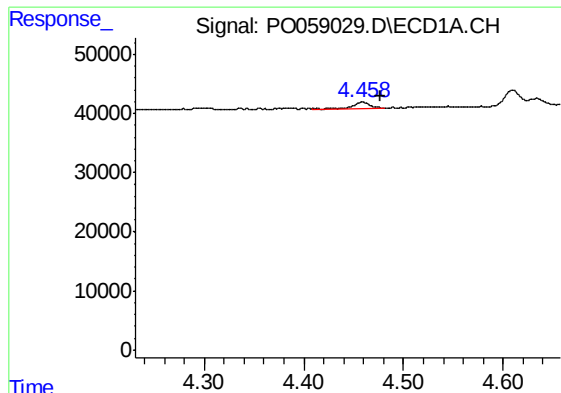
#8 AR-1221-1

R.T.: 4.459 min
Delta R.T.: 0.068 min
Response: 12971
Conc: 28.55 ng/ml



#8 AR-1221-1

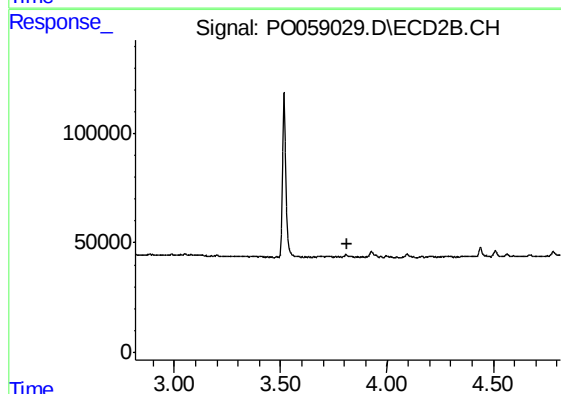
R.T.: 0.000 min
Exp R.T. : 3.732 min
Response: 0
Conc: N.D.



#9 AR-1221-2

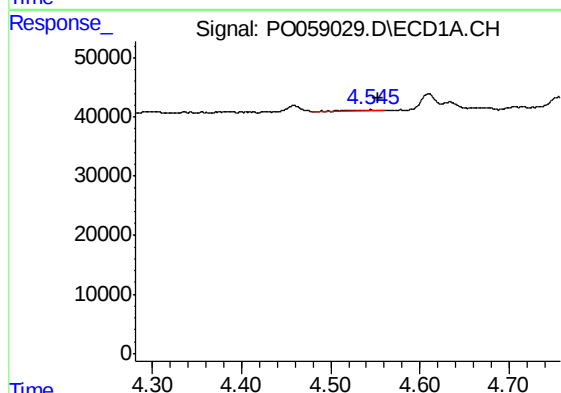
R.T.: 4.459 min
Delta R.T.: -0.018 min
Response: 12971
Conc: 37.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-02-BRE



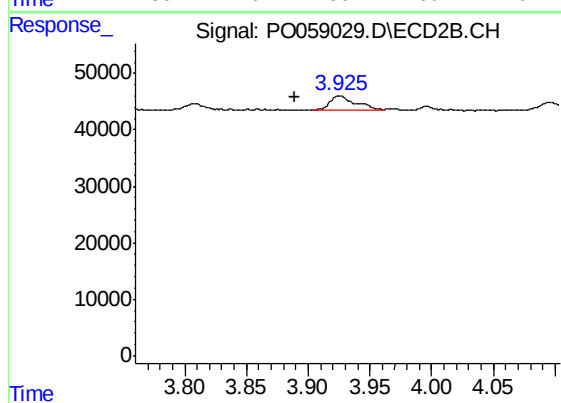
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.816 min
Response: 0
Conc: N.D.



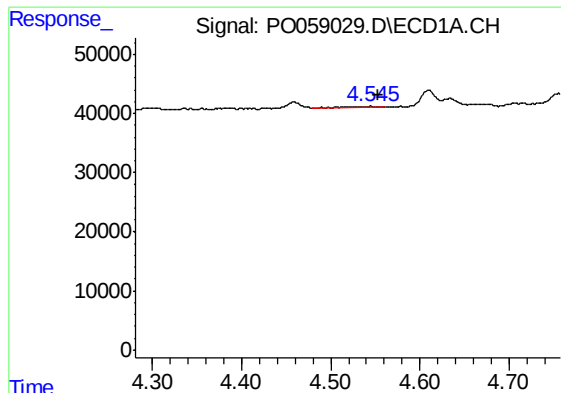
#10 AR-1221-3

R.T.: 4.545 min
Delta R.T.: -0.008 min
Response: 4056
Conc: 3.70 ng/ml



#10 AR-1221-3

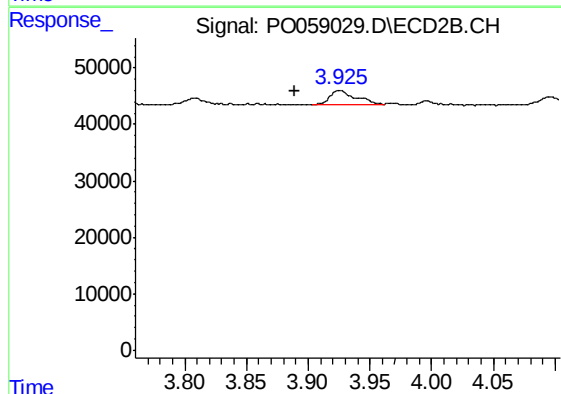
R.T.: 3.925 min
Delta R.T.: 0.036 min
Response: 35175
Conc: 36.77 ng/ml



#11 AR-1232-1

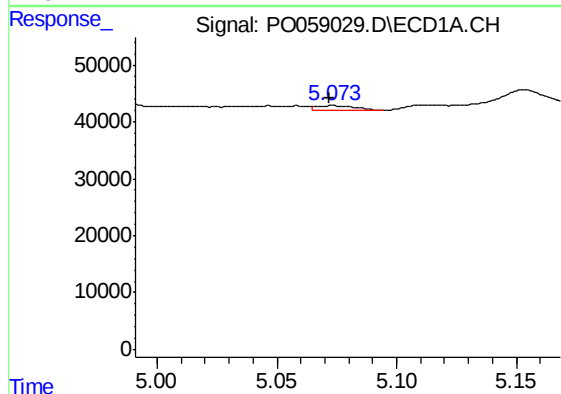
R.T.: 4.545 min
Delta R.T.: -0.009 min
Response: 4056
Conc: 4.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-02-BRE



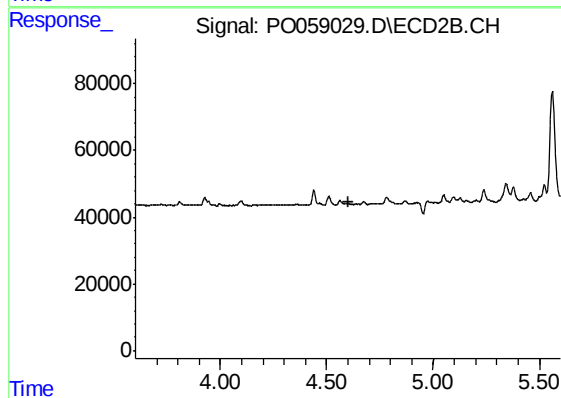
#11 AR-1232-1

R.T.: 3.925 min
Delta R.T.: 0.036 min
Response: 35175
Conc: 44.78 ng/ml



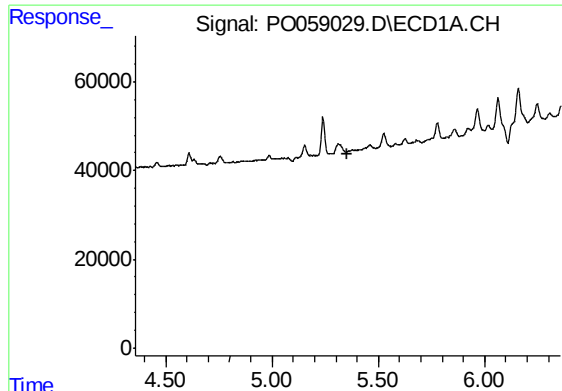
#12 AR-1232-2

R.T.: 5.074 min
Delta R.T.: 0.002 min
Response: 10445
Conc: 21.23 ng/ml



#12 AR-1232-2

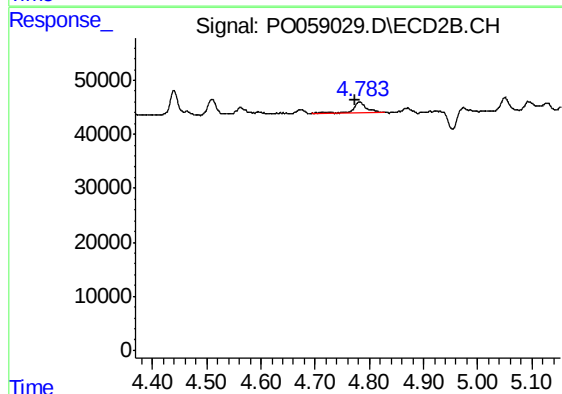
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#13 AR-1232-3

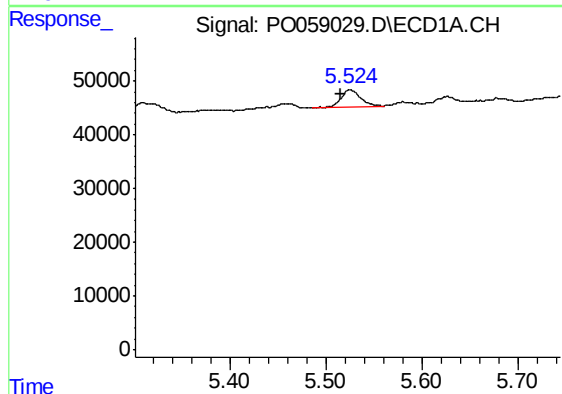
R.T.: 5.375 min
Delta R.T.: 0.018 min
Response: -14914
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S8-02-BRE



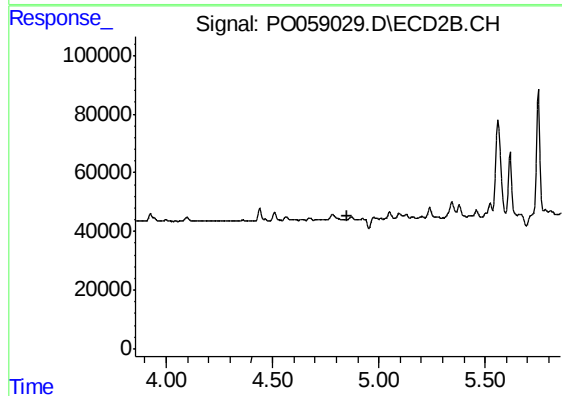
#13 AR-1232-3

R.T.: 4.782 min
Delta R.T.: 0.009 min
Response: 34595
Conc: 78.66 ng/ml



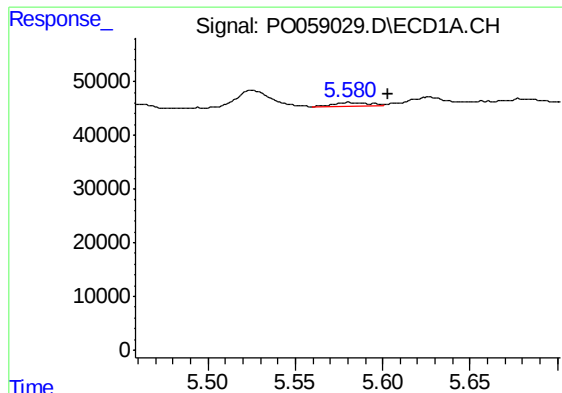
#14 AR-1232-4

R.T.: 5.525 min
Delta R.T.: 0.009 min
Response: 44802
Conc: 84.04 ng/ml



#14 AR-1232-4

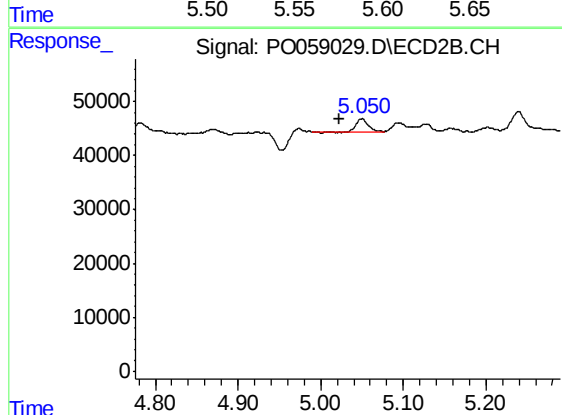
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#15 AR-1232-5

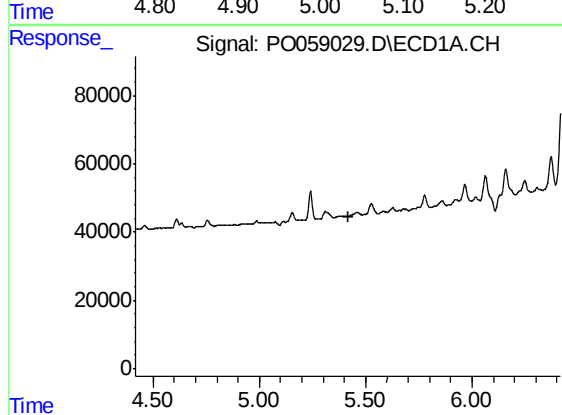
R.T.: 5.580 min
Delta R.T.: -0.023 min
Response: 8079
Conc: 19.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-02-BRE



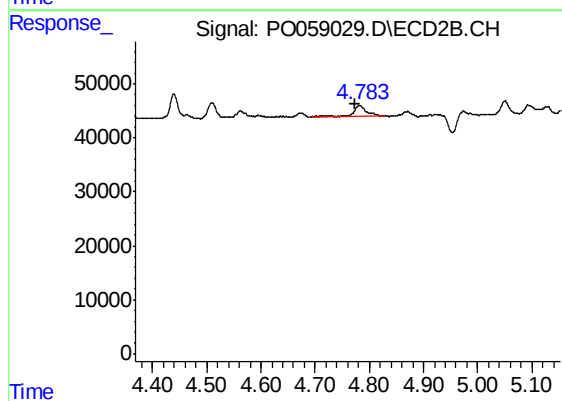
#15 AR-1232-5

R.T.: 5.050 min
Delta R.T.: 0.027 min
Response: 22943
Conc: 52.11 ng/ml



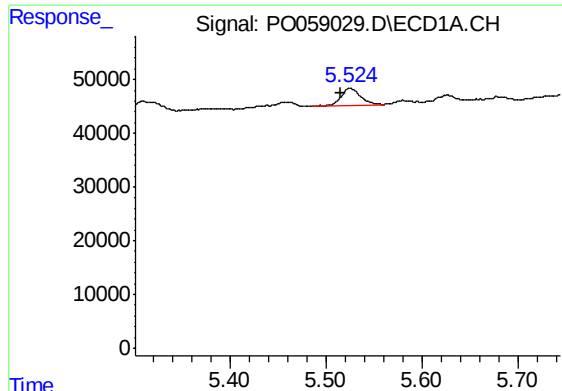
#18 AR-1242-3

R.T.: 5.375 min
Delta R.T.: -0.041 min
Response: -14914
Conc: N.D.



#18 AR-1242-3

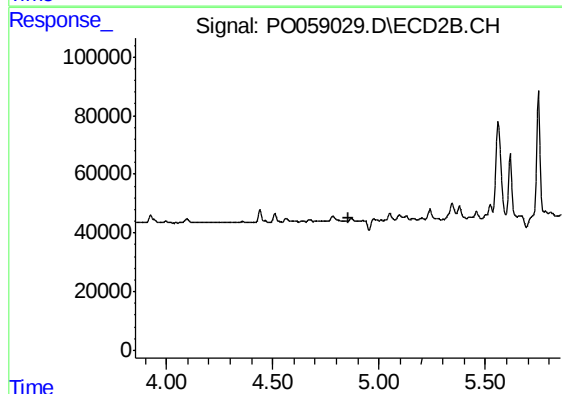
R.T.: 4.782 min
Delta R.T.: 0.009 min
Response: 34595
Conc: 42.48 ng/ml



#19 AR-1242-4

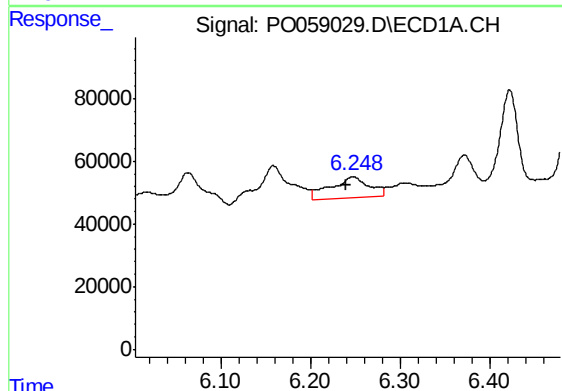
R.T.: 5.525 min
Delta R.T.: 0.010 min
Response: 44802
Conc: 46.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-02-BRE



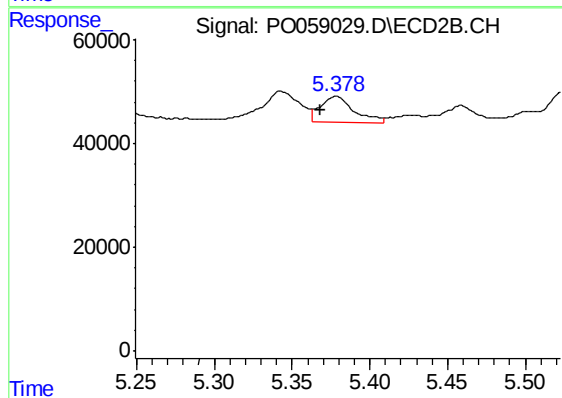
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



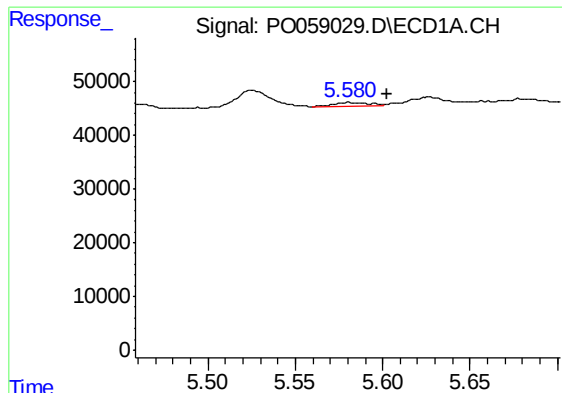
#20 AR-1242-5

R.T.: 6.248 min
Delta R.T.: 0.008 min
Response: 204835
Conc: 174.39 ng/ml



#20 AR-1242-5

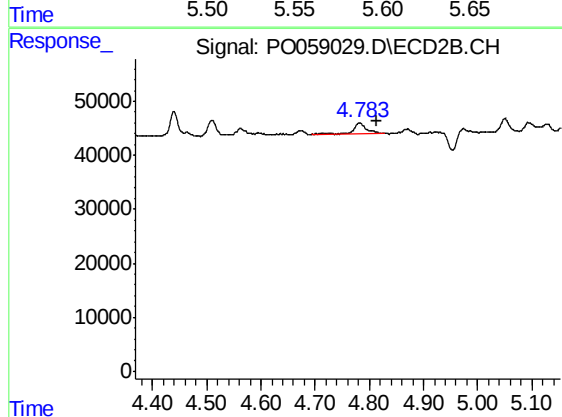
R.T.: 5.378 min
Delta R.T.: 0.010 min
Response: 77531
Conc: 72.28 ng/ml



#22 AR-1248-2

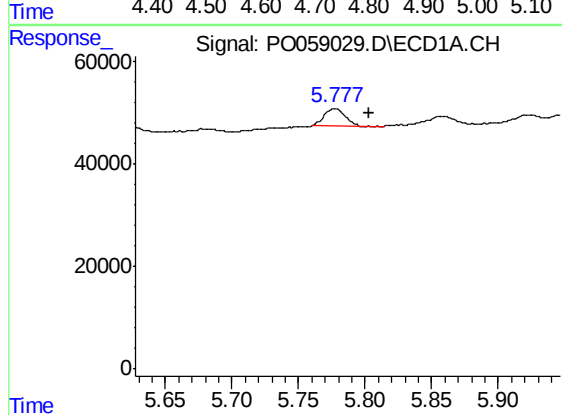
R.T.: 5.580 min
Delta R.T.: -0.022 min
Response: 8079
Conc: 5.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-02-BRE



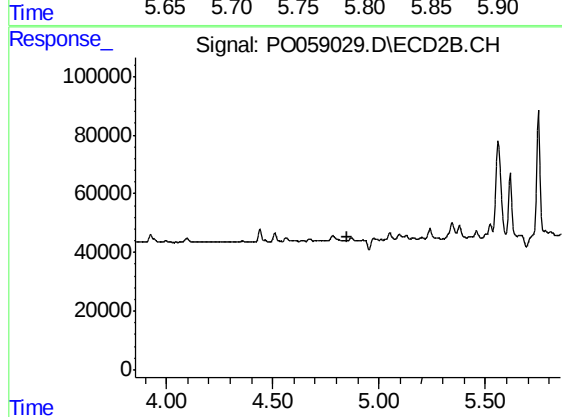
#22 AR-1248-2

R.T.: 4.782 min
Delta R.T.: -0.032 min
Response: 34595
Conc: 31.22 ng/ml



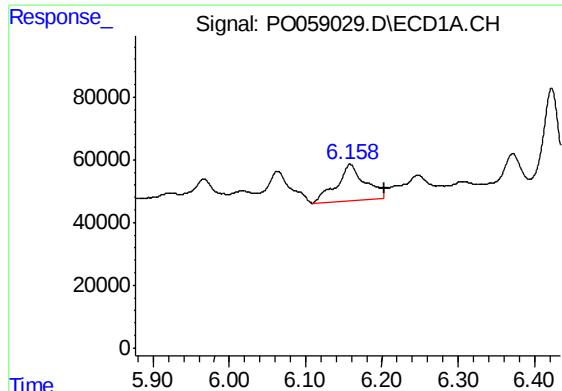
#23 AR-1248-3

R.T.: 5.778 min
Delta R.T.: -0.026 min
Response: 37649
Conc: 22.92 ng/ml



#23 AR-1248-3

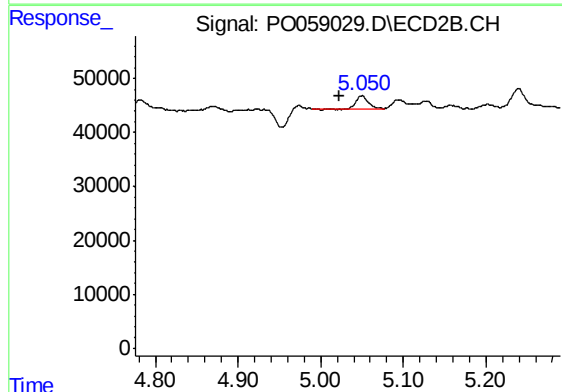
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#24 AR-1248-4

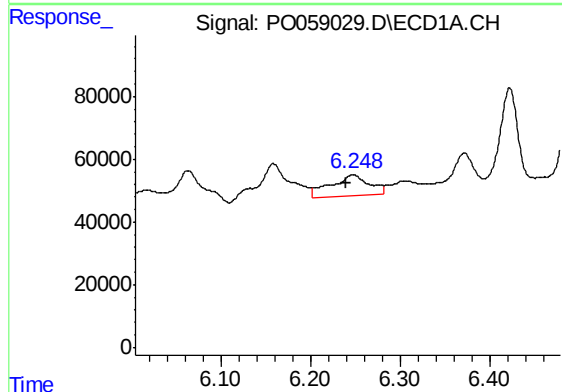
R.T.: 6.159 min
Delta R.T.: -0.044 min
Response: 299891
Conc: 148.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-02-BRE



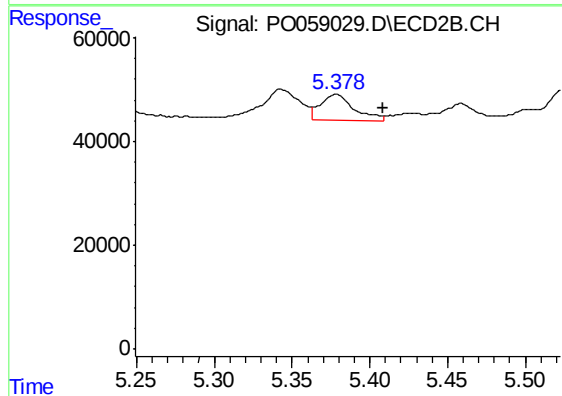
#24 AR-1248-4

R.T.: 5.050 min
Delta R.T.: 0.027 min
Response: 22943
Conc: 16.42 ng/ml



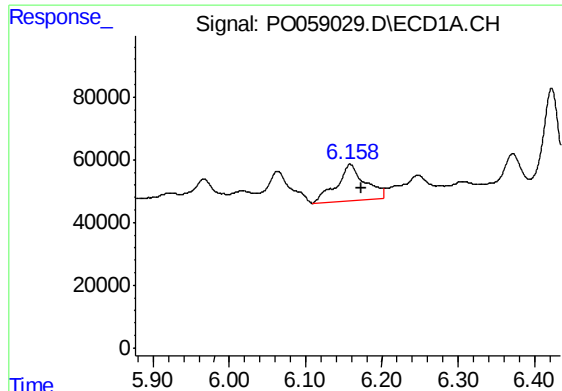
#25 AR-1248-5

R.T.: 6.248 min
Delta R.T.: 0.008 min
Response: 204835
Conc: 106.11 ng/ml



#25 AR-1248-5

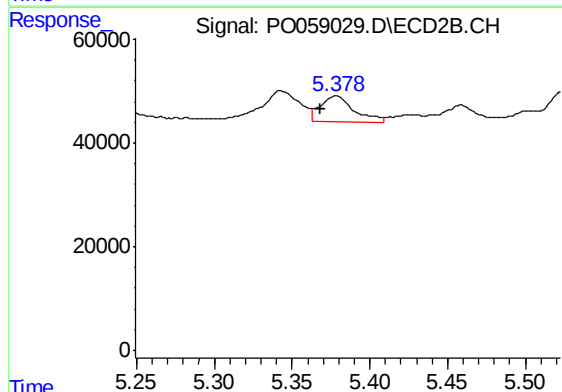
R.T.: 5.378 min
Delta R.T.: -0.030 min
Response: 77531
Conc: 55.97 ng/ml



#26 AR-1254-1

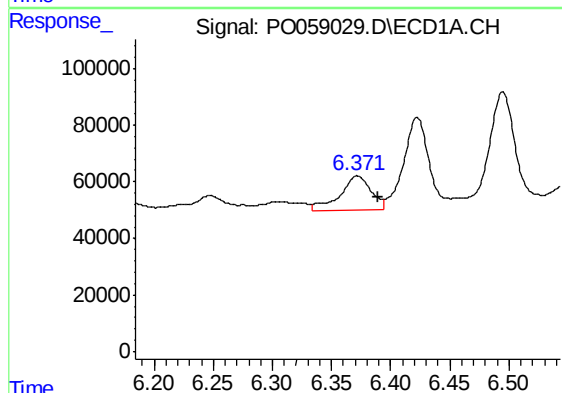
R.T.: 6.159 min
Delta R.T.: -0.015 min
Response: 299891
Conc: 127.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-02-BRE



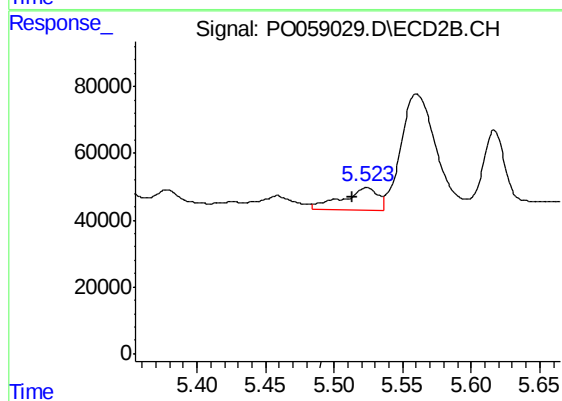
#26 AR-1254-1

R.T.: 5.378 min
Delta R.T.: 0.010 min
Response: 77531
Conc: 29.93 ng/ml



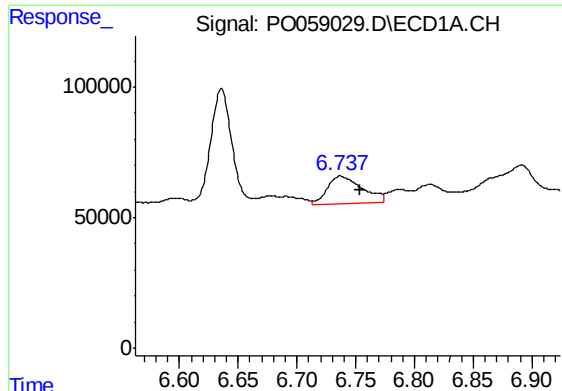
#27 AR-1254-2

R.T.: 6.372 min
Delta R.T.: -0.017 min
Response: 220701
Conc: 57.27 ng/ml



#27 AR-1254-2

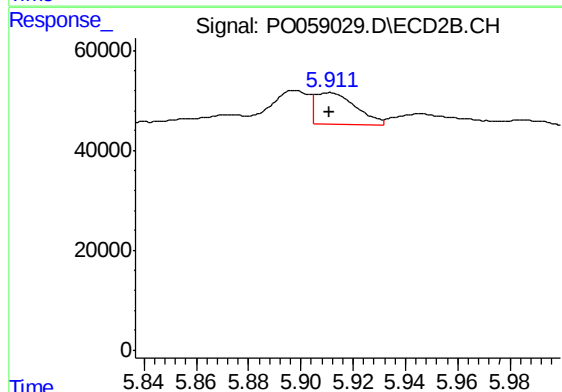
R.T.: 5.523 min
Delta R.T.: 0.010 min
Response: 118505
Conc: 51.76 ng/ml



#28 AR-1254-3

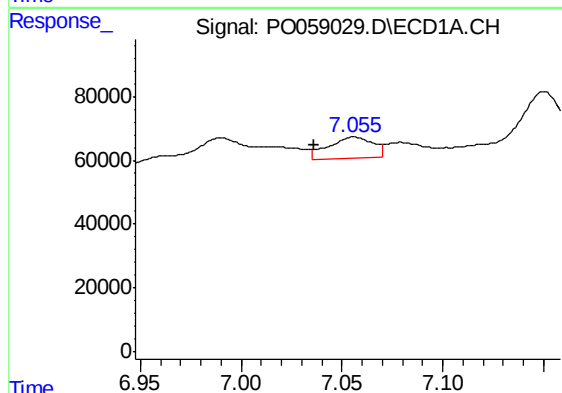
R.T.: 6.737 min
Delta R.T.: -0.017 min
Response: 214330
Conc: 52.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-02-BRE



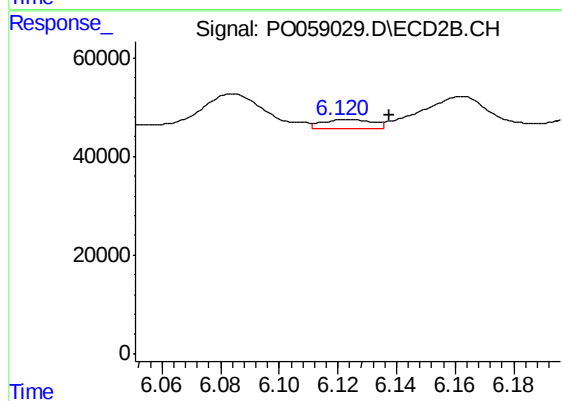
#28 AR-1254-3

R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 69351
Conc: 18.85 ng/ml



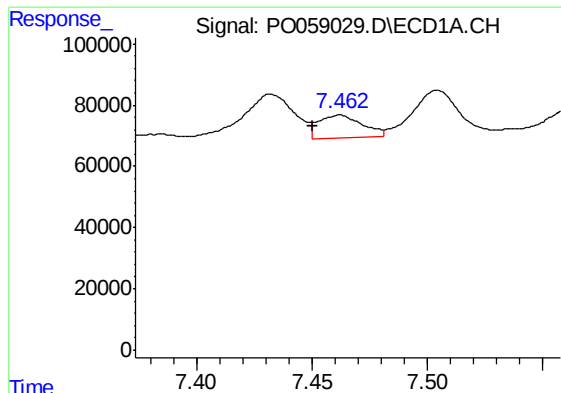
#29 AR-1254-4

R.T.: 7.056 min
Delta R.T.: 0.020 min
Response: 100694
Conc: 27.97 ng/ml



#29 AR-1254-4

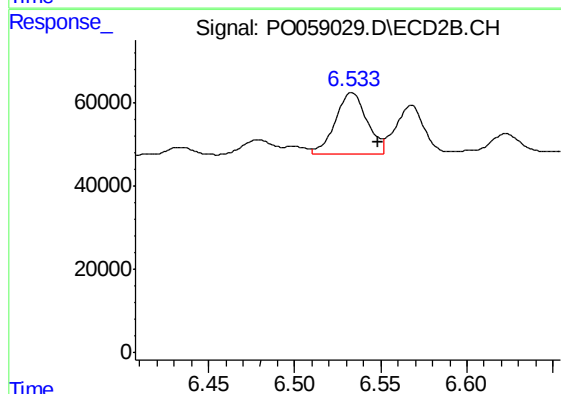
R.T.: 6.123 min
Delta R.T.: -0.015 min
Response: 21696
Conc: 9.33 ng/ml



#30 AR-1254-5

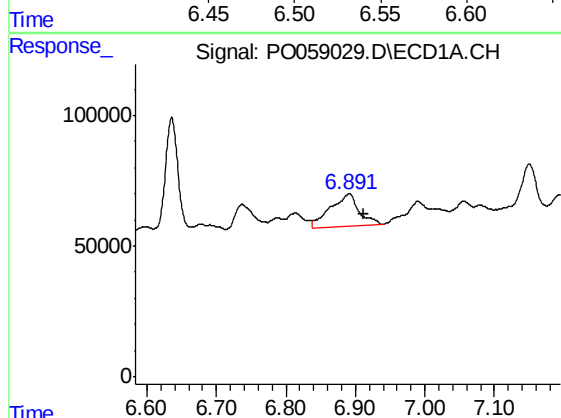
R.T.: 7.462 min
Delta R.T.: 0.012 min
Response: 100136
Conc: 27.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-02-BRE



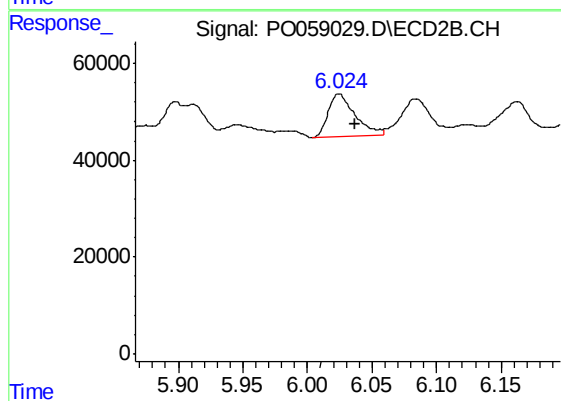
#30 AR-1254-5

R.T.: 6.533 min
Delta R.T.: -0.015 min
Response: 189864
Conc: 55.04 ng/ml



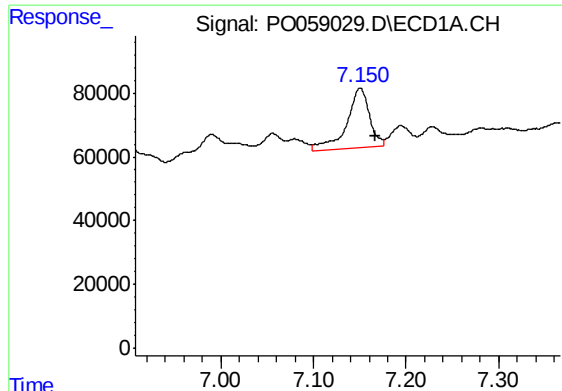
#31 AR-1260-1

R.T.: 6.891 min
Delta R.T.: -0.021 min
Response: 355903
Conc: 123.61 ng/ml



#31 AR-1260-1

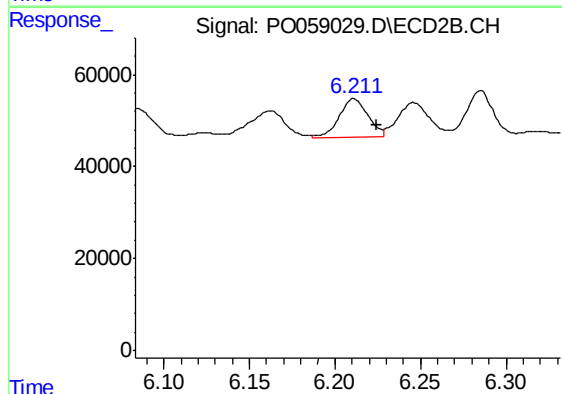
R.T.: 6.024 min
Delta R.T.: -0.013 min
Response: 130088
Conc: 54.66 ng/ml



#32 AR-1260-2

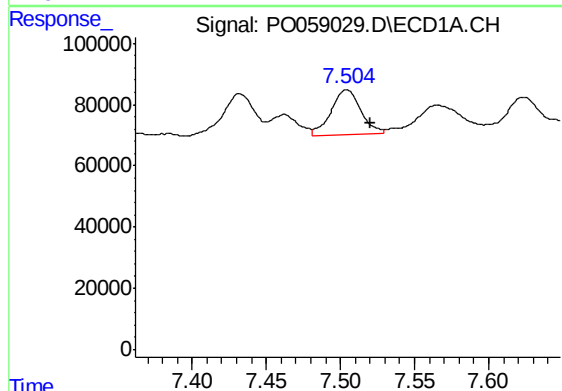
R.T.: 7.150 min
Delta R.T.: -0.017 min
Response: 330097
Conc: 79.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-02-BRE



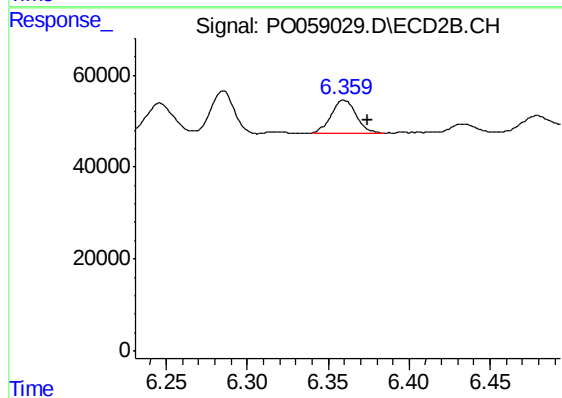
#32 AR-1260-2

R.T.: 6.211 min
Delta R.T.: -0.014 min
Response: 97838
Conc: 32.30 ng/ml



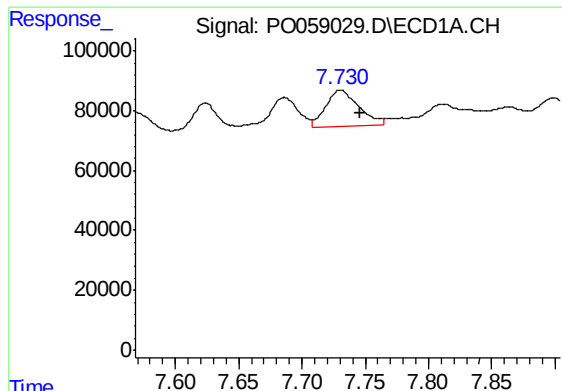
#33 AR-1260-3

R.T.: 7.504 min
Delta R.T.: -0.016 min
Response: 207843
Conc: 55.81 ng/ml



#33 AR-1260-3

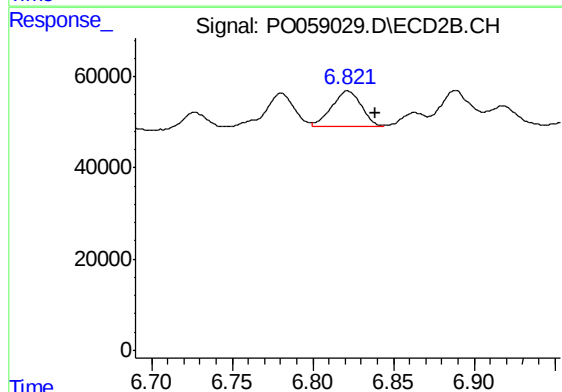
R.T.: 6.360 min
Delta R.T.: -0.015 min
Response: 76621
Conc: 28.38 ng/ml



#34 AR-1260-4

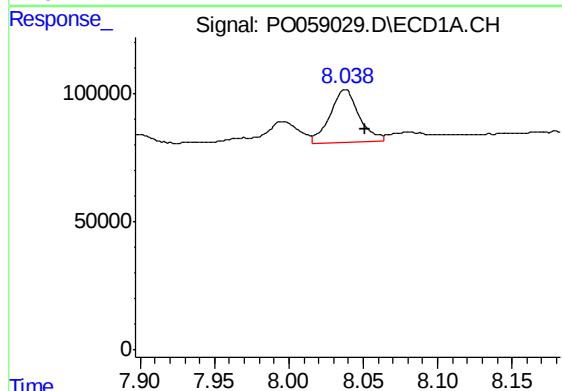
R.T.: 7.731 min
Delta R.T.: -0.015 min
Response: 220636
Conc: 64.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-02-BRE



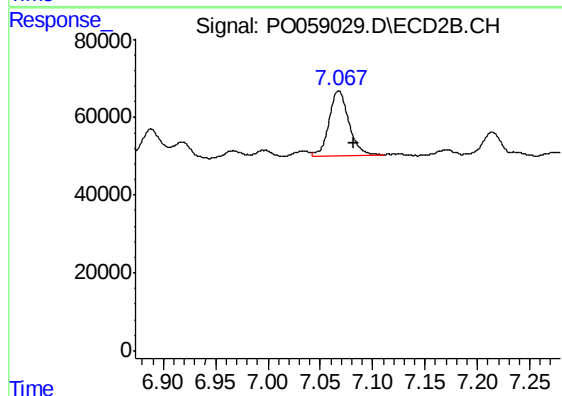
#34 AR-1260-4

R.T.: 6.822 min
Delta R.T.: -0.017 min
Response: 98232
Conc: 43.47 ng/ml



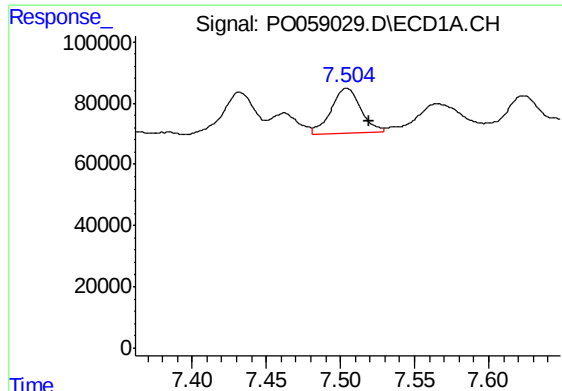
#35 AR-1260-5

R.T.: 8.038 min
Delta R.T.: -0.013 min
Response: 282697
Conc: 38.44 ng/ml



#35 AR-1260-5

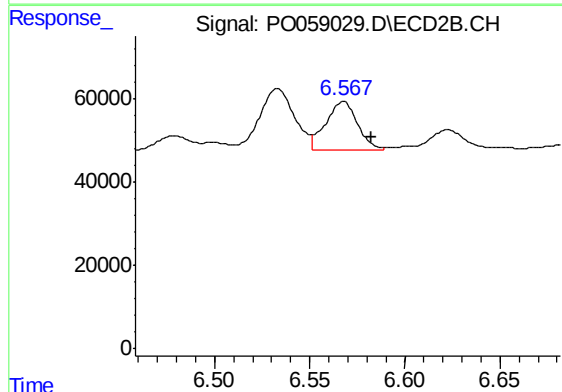
R.T.: 7.067 min
Delta R.T.: -0.014 min
Response: 219763
Conc: 40.81 ng/ml



#36 AR-1262-1

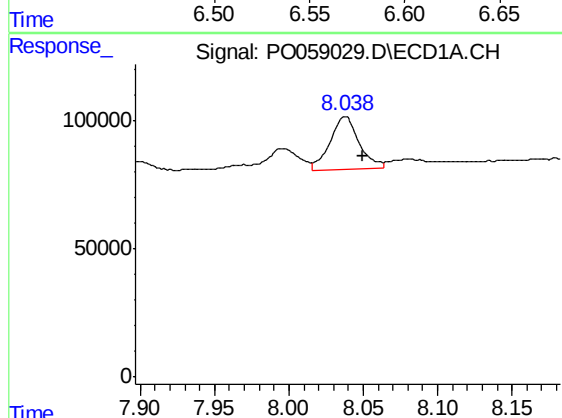
R.T.: 7.504 min
Delta R.T.: -0.015 min
Response: 207843
Conc: 41.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-02-BRE



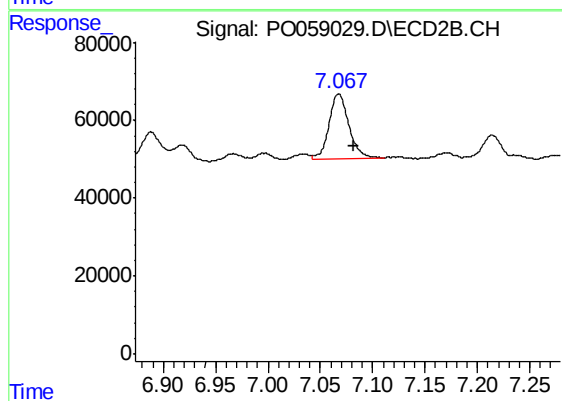
#36 AR-1262-1

R.T.: 6.568 min
Delta R.T.: -0.015 min
Response: 133803
Conc: 37.46 ng/ml



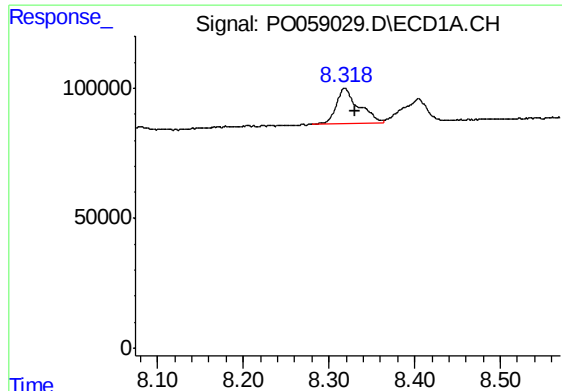
#37 AR-1262-2

R.T.: 8.038 min
Delta R.T.: -0.012 min
Response: 282697
Conc: 35.52 ng/ml



#37 AR-1262-2

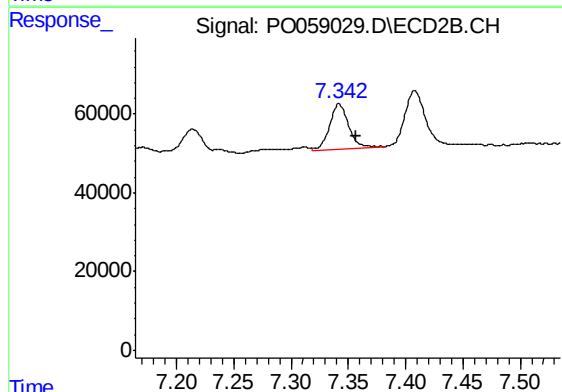
R.T.: 7.067 min
Delta R.T.: -0.014 min
Response: 219763
Conc: 38.92 ng/ml



#38 AR-1262-3

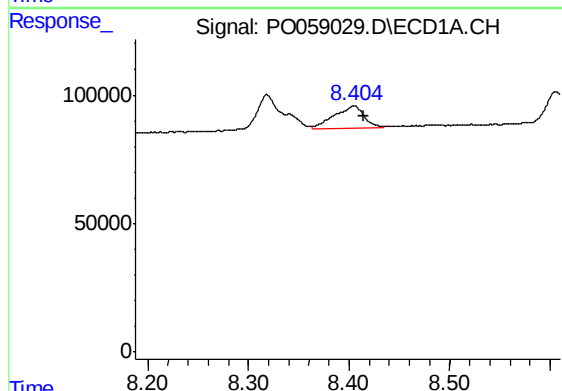
R.T.: 8.318 min
Delta R.T.: -0.011 min
Response: 250531
Conc: 49.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-02-BRE



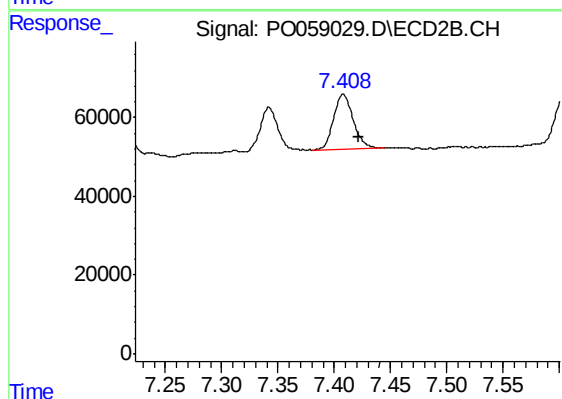
#38 AR-1262-3

R.T.: 7.342 min
Delta R.T.: -0.015 min
Response: 134614
Conc: 54.54 ng/ml



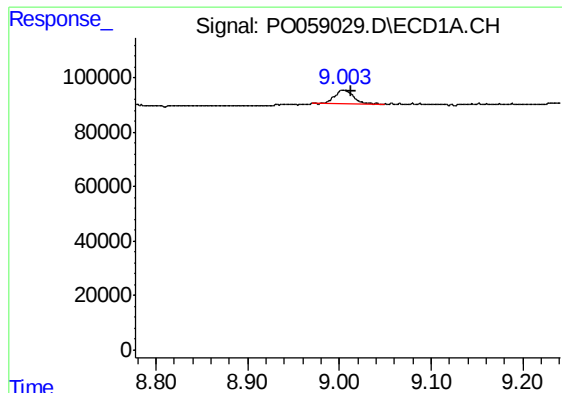
#39 AR-1262-4

R.T.: 8.405 min
Delta R.T.: -0.011 min
Response: 187390
Conc: 49.45 ng/ml



#39 AR-1262-4

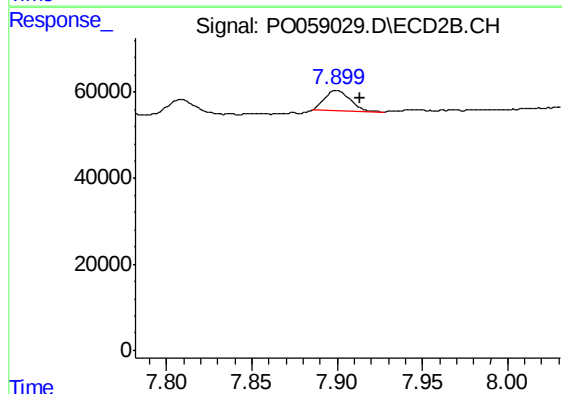
R.T.: 7.408 min
Delta R.T.: -0.014 min
Response: 173628
Conc: 40.89 ng/ml



#40 AR-1262-5

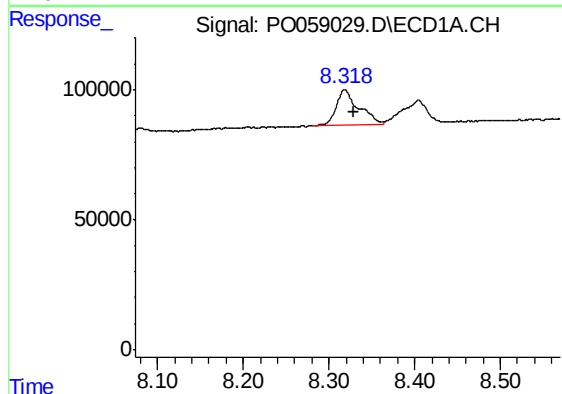
R.T.: 9.005 min
Delta R.T.: -0.009 min
Response: 71724
Conc: 31.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-02-BRE



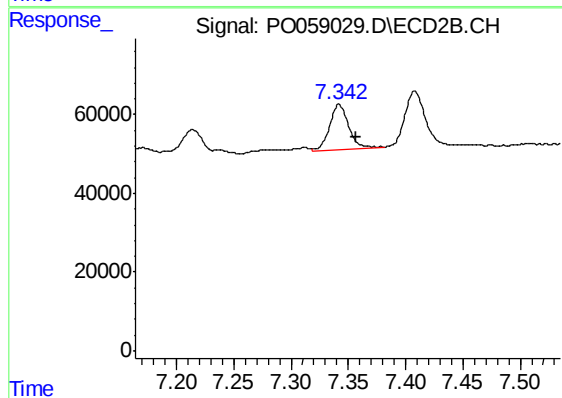
#40 AR-1262-5

R.T.: 7.899 min
Delta R.T.: -0.014 min
Response: 48596
Conc: 28.58 ng/ml



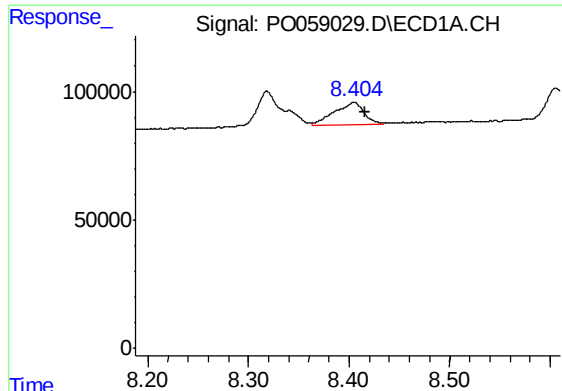
#41 AR-1268-1

R.T.: 8.318 min
Delta R.T.: -0.011 min
Response: 250531
Conc: 22.43 ng/ml



#41 AR-1268-1

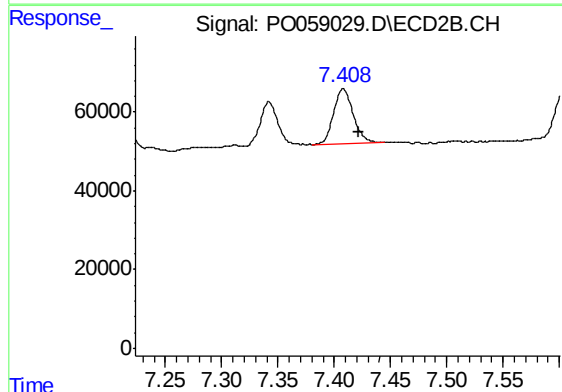
R.T.: 7.342 min
Delta R.T.: -0.014 min
Response: 134614
Conc: 16.53 ng/ml



#42 AR-1268-2

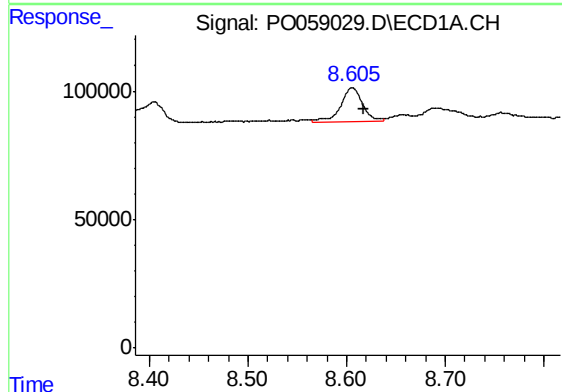
R.T.: 8.405 min
Delta R.T.: -0.012 min
Response: 187390
Conc: 19.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-02-BRE



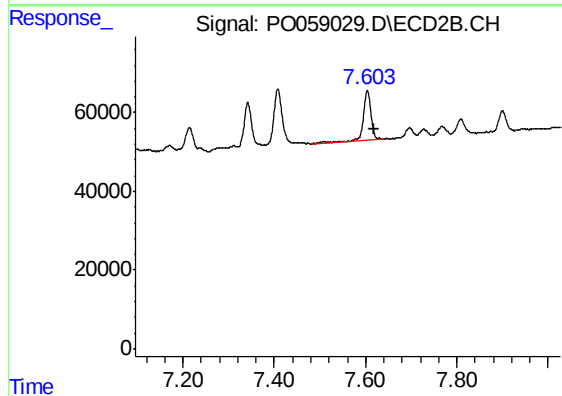
#42 AR-1268-2

R.T.: 7.408 min
Delta R.T.: -0.014 min
Response: 173628
Conc: 22.91 ng/ml



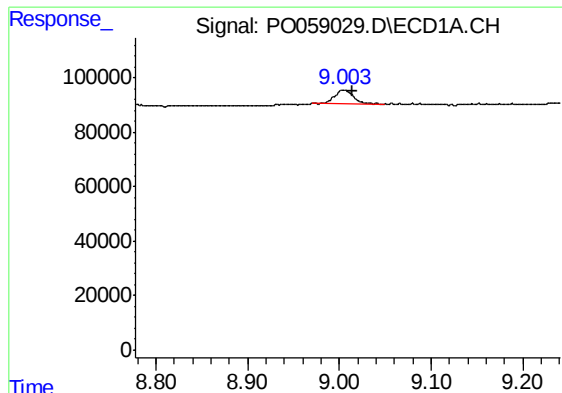
#43 AR-1268-3

R.T.: 8.606 min
Delta R.T.: -0.011 min
Response: 207162
Conc: 25.08 ng/ml



#43 AR-1268-3

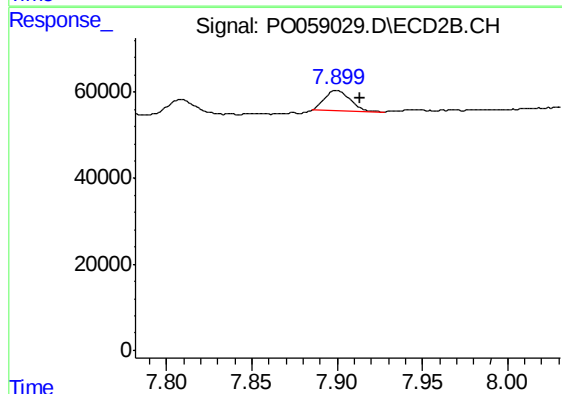
R.T.: 7.604 min
Delta R.T.: -0.015 min
Response: 153279
Conc: 23.98 ng/ml



#44 AR-1268-4

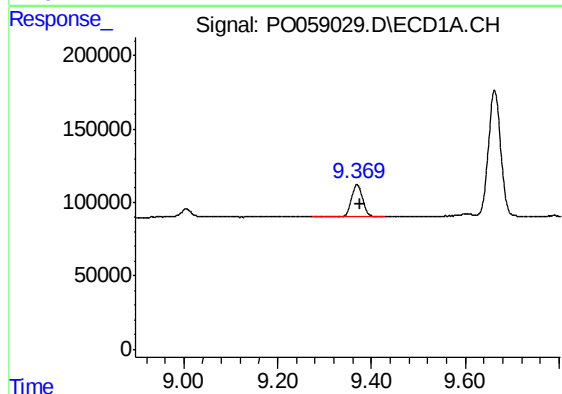
R.T.: 9.005 min
Delta R.T.: -0.009 min
Response: 71724
Conc: 23.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-02-BRE



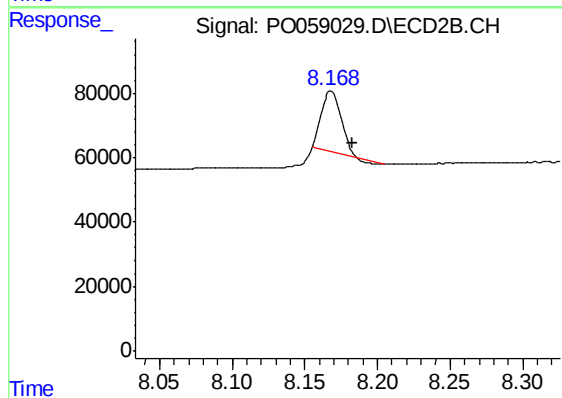
#44 AR-1268-4

R.T.: 7.899 min
Delta R.T.: -0.014 min
Response: 48596
Conc: 20.94 ng/ml



#45 AR-1268-5

R.T.: 9.369 min
Delta R.T.: -0.008 min
Response: 373173
Conc: 17.38 ng/ml



#45 AR-1268-5

R.T.: 8.168 min
Delta R.T.: -0.015 min
Response: 174391
Conc: 10.18 ng/ml