

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091919\
 Data File : P0061129.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Sep 2019 11:20
 Operator : SM/AJ
 Sample : K4922-08
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 GRAB-40278

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 14:26:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 14 00:06:36 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...	4.367	3.527	364716	329054	9.913	11.785
2)	SA Decachlor...	10.026	8.402	354843	141769	7.723	4.045 #
Target Compounds							
3)	L1 AR-1016-1	5.499	4.595	25224	65736	15.783	53.174 #
4)	L1 AR-1016-2	5.499	4.595	25224	65736	11.018	38.638 #
5)	L1 AR-1016-3	0.000	4.824	0	16086	N.D.	16.593 #
6)	L1 AR-1016-4	0.000	4.824	0	16086	N.D.	19.653 #
7)	L1 AR-1016-5	0.000	5.019	0	1734	N.D.	1.655 #
9)	L2 AR-1221-2	0.000	3.815	0	6381	N.D.	22.704 #
10)	L2 AR-1221-3	4.752	3.890	60799	31659	57.400	38.140 #
11)	L3 AR-1232-1	4.752	3.890	60799	31659	52.108	34.739 #
12)	L3 AR-1232-2	0.000	4.595	0	65736	N.D.	65.107 #
13)	L3 AR-1232-3	5.499	4.824	25224	16086	18.833	28.664 #
14)	L3 AR-1232-4	0.000	4.824	0	16086	N.D.	30.804 #
16)	L4 AR-1242-1	5.499	4.595	25224	65736	21.136	72.207 #
17)	L4 AR-1242-2	5.499	4.595	25224	65736	14.759	52.511 #
18)	L4 AR-1242-3	0.000	4.824	0	16086	N.D.	22.512 #
19)	L4 AR-1242-4	0.000	4.824	0	16086	N.D.	22.089 #
20)	L4 AR-1242-5	6.435	5.358	33075	18813	29.513	19.005 #
21)	L5 AR-1248-1	5.499	4.595	25224	65736	27.399	92.681 #
22)	L5 AR-1248-2	5.832	4.824	-5964	16086	N.D.	16.649 #
23)	L5 AR-1248-3	0.000	4.824	0	16086	N.D.	15.973 #
24)	L5 AR-1248-4	6.435	5.019	33075	1734	18.154	1.444 #
25)	L5 AR-1248-5	6.435	5.393	33075	17232	18.904	13.631 #
26)	L6 AR-1254-1	6.435	5.358	33075	18813	17.167	9.129 #
28)	L6 AR-1254-3	6.970	5.864	26771	7936	7.601	2.496 #
29)	L6 AR-1254-4	7.287	6.139	28301	22553	10.454	10.833
30)	L6 AR-1254-5	7.664	6.532	15771	86267	5.348	27.258 #
31)	L7 AR-1260-1	7.116	6.083	20589	9416	8.457	4.477 #
32)	L7 AR-1260-2	0.000	6.234	0	1484	N.D.	0.575 #
33)	L7 AR-1260-3	0.000	6.429	0	5898	N.D.	2.449 #
34)	L7 AR-1260-4	7.961	6.828	10857	2070	3.881	0.967 #
35)	L7 AR-1260-5	0.000	7.062	0	26900	N.D.	5.567 #
36)	L8 AR-1262-1	0.000	6.532	0	86267	N.D.	28.882 #
37)	L8 AR-1262-2	8.350	7.062	68215	26900	10.942	5.174 #
38)	L8 AR-1262-3	8.637	7.410	83254	4804	19.539	2.263 #
39)	L8 AR-1262-4	8.692	7.410	261938	4804	80.339	1.258 #
40)	L8 AR-1262-5	0.000	7.938	0	6977	N.D.	4.168 #
41)	L9 AR-1268-1	8.637	7.410	83254	4804	11.280	0.820 #
42)	L9 AR-1268-2	8.692	7.410	261938	4804	38.777	0.901 #
43)	L9 AR-1268-3	0.000	7.619	0	4646	N.D.	1.048 #
44)	L9 AR-1268-4	0.000	7.938	0	6977	N.D.	3.651 #
45)	L9 AR-1268-5	0.000	8.170	0	36500	N.D.	3.033 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091919\
Data File : P0061129.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Sep 2019 11:20
Operator : SM/AJ
Sample : K4922-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
GRAB-40278

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 14:26:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 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

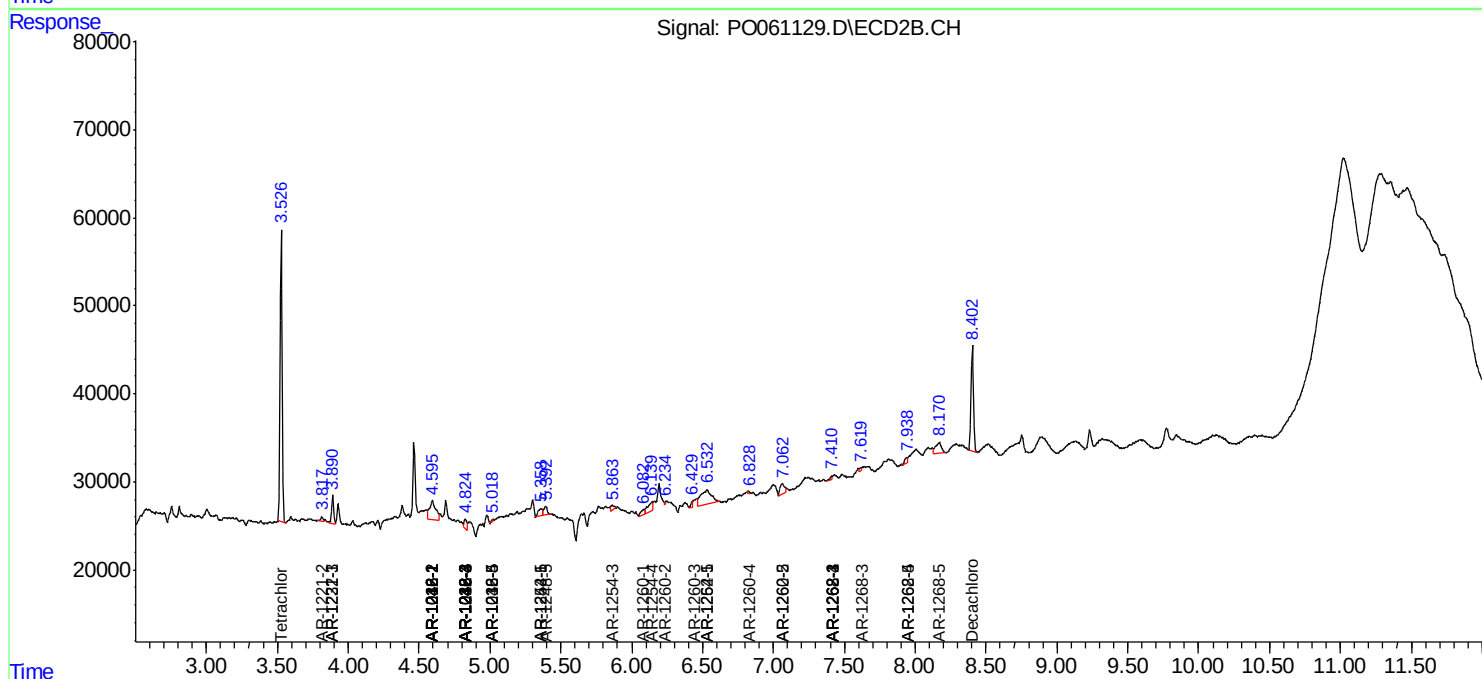
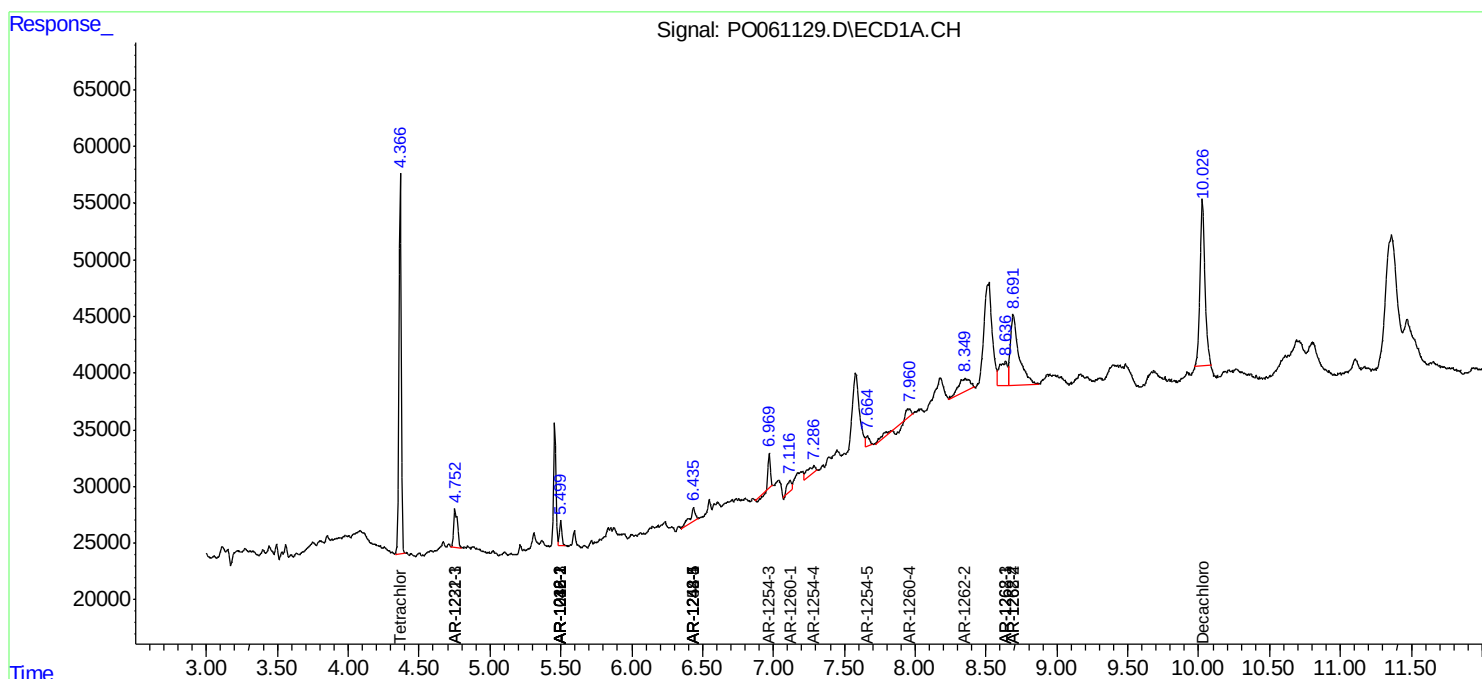
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

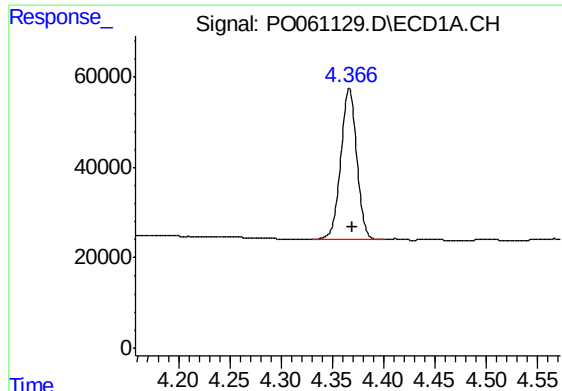
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091919\
Data File : PO061129.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Sep 2019 11:20
Operator : SM/AJ
Sample : K4922-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
GRAB-40278

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 14:26:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 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

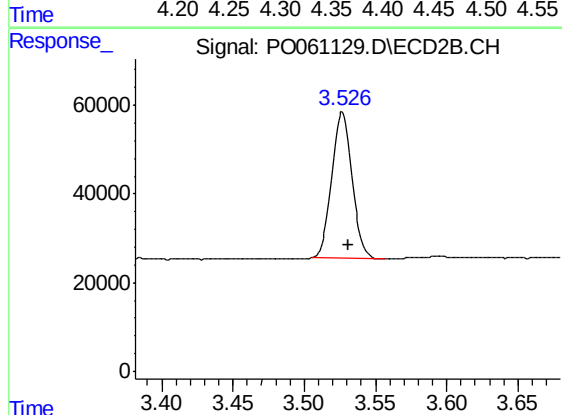




#1 Tetrachloro-m-xylene

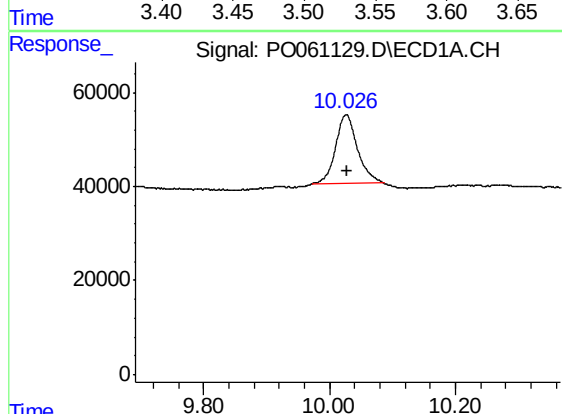
R.T.: 4.367 min
Delta R.T.: -0.003 min
Response: 364716
Conc: 9.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
GRAB-40278



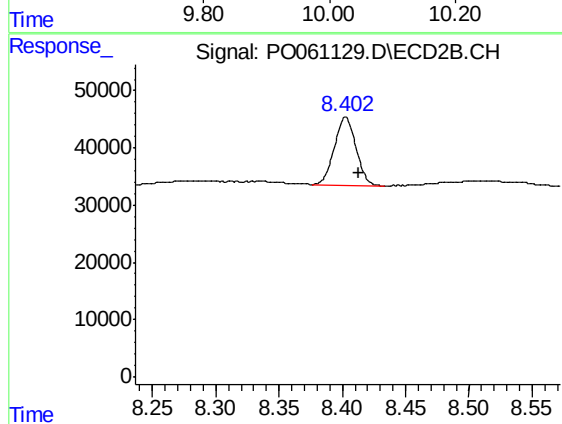
#1 Tetrachloro-m-xylene

R.T.: 3.527 min
Delta R.T.: -0.005 min
Response: 329054
Conc: 11.78 ng/ml



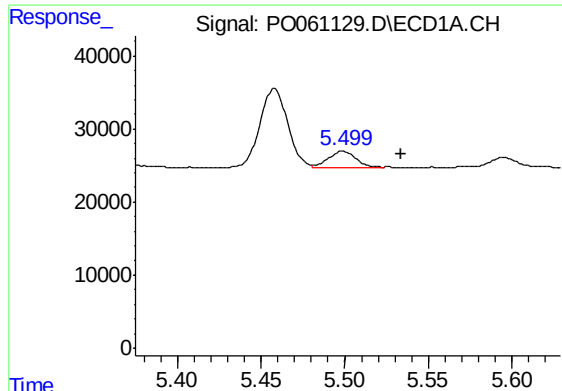
#2 Decachlorobiphenyl

R.T.: 10.026 min
Delta R.T.: -0.001 min
Response: 354843
Conc: 7.72 ng/ml



#2 Decachlorobiphenyl

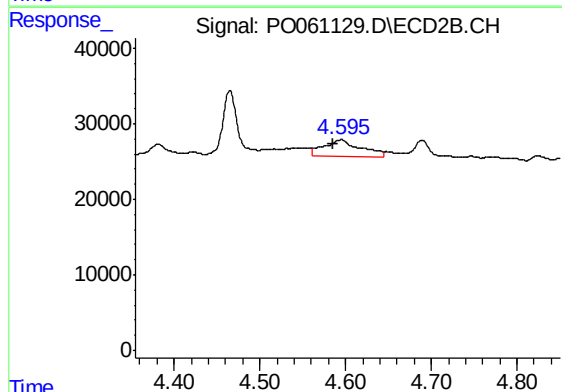
R.T.: 8.402 min
Delta R.T.: -0.011 min
Response: 141769
Conc: 4.04 ng/ml



#3 AR-1016-1

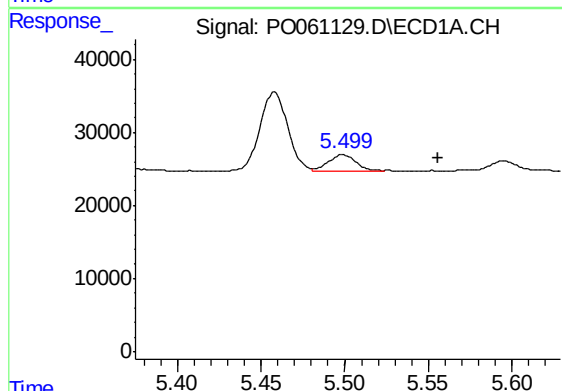
R.T.: 5.499 min
Delta R.T.: -0.035 min
Response: 25224
Conc: 15.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
GRAB-40278



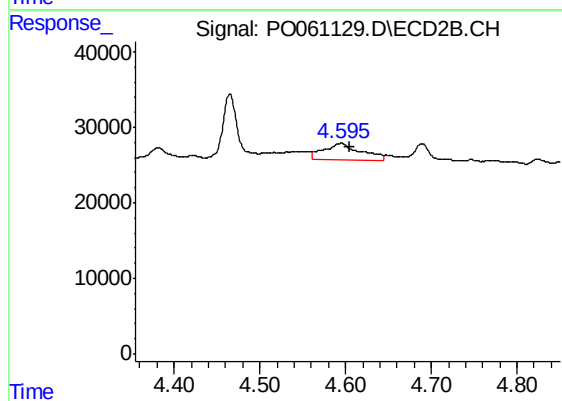
#3 AR-1016-1

R.T.: 4.595 min
Delta R.T.: 0.009 min
Response: 65736
Conc: 53.17 ng/ml



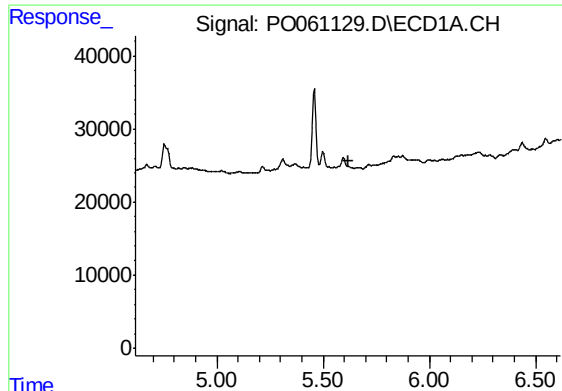
#4 AR-1016-2

R.T.: 5.499 min
Delta R.T.: -0.057 min
Response: 25224
Conc: 11.02 ng/ml



#4 AR-1016-2

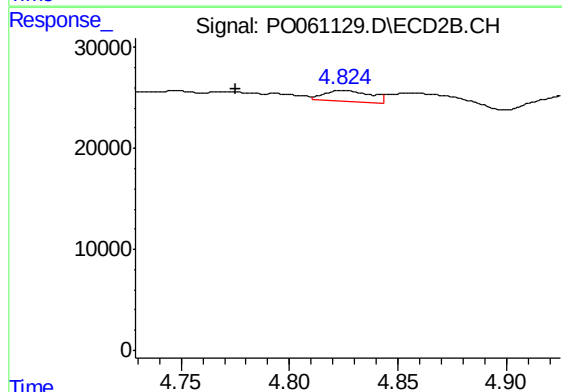
R.T.: 4.595 min
Delta R.T.: -0.010 min
Response: 65736
Conc: 38.64 ng/ml



#5 AR-1016-3

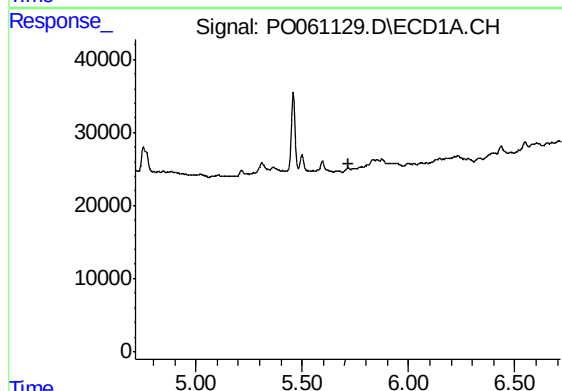
R.T.: 0.000 min
Exp R.T. : 5.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
GRAB-40278



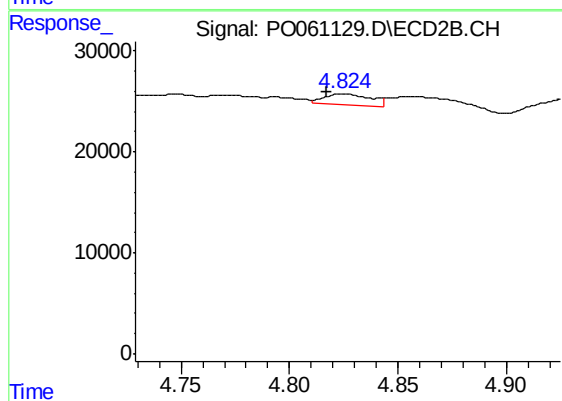
#5 AR-1016-3

R.T.: 4.824 min
Delta R.T.: 0.049 min
Response: 16086
Conc: 16.59 ng/ml



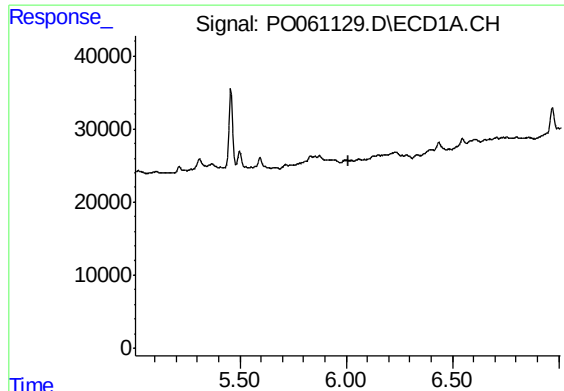
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.716 min
Response: 0
Conc: N.D.



#6 AR-1016-4

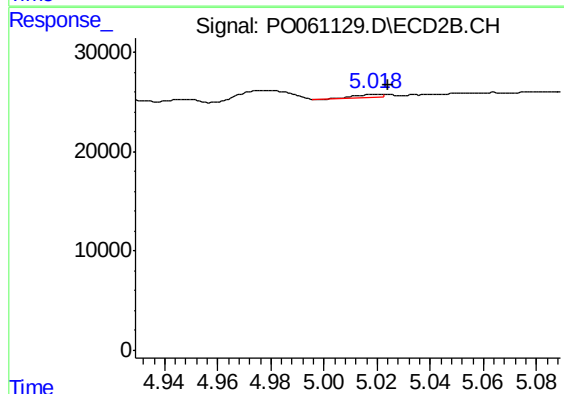
R.T.: 4.824 min
Delta R.T.: 0.007 min
Response: 16086
Conc: 19.65 ng/ml



#7 AR-1016-5

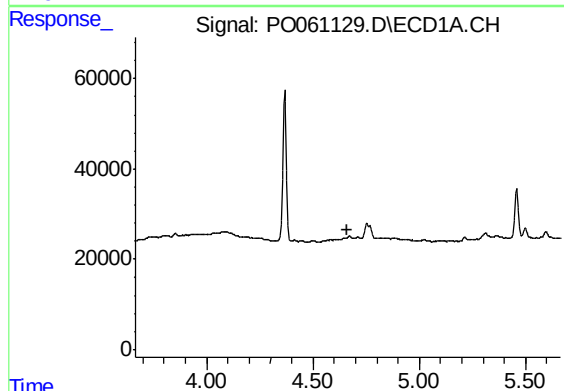
R.T.: 0.000 min
Exp R.T. : 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
GRAB-40278



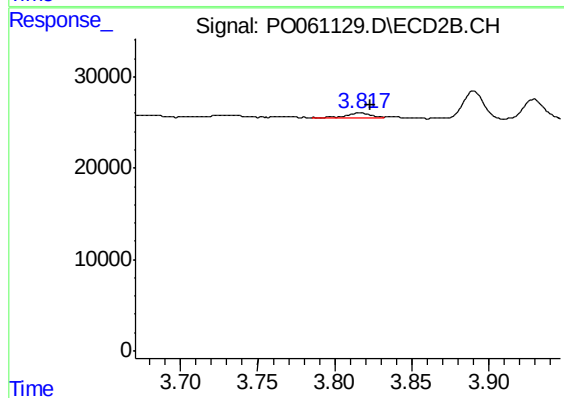
#7 AR-1016-5

R.T.: 5.019 min
Delta R.T.: -0.005 min
Response: 1734
Conc: 1.66 ng/ml



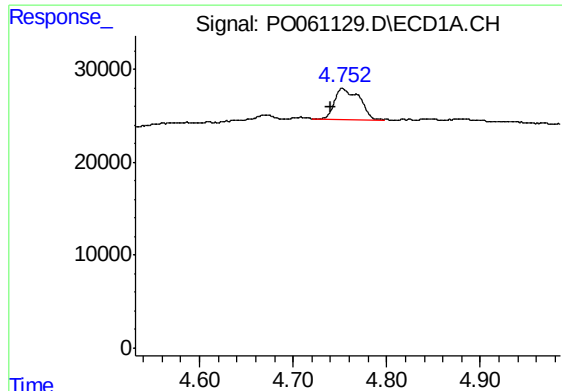
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



#9 AR-1221-2

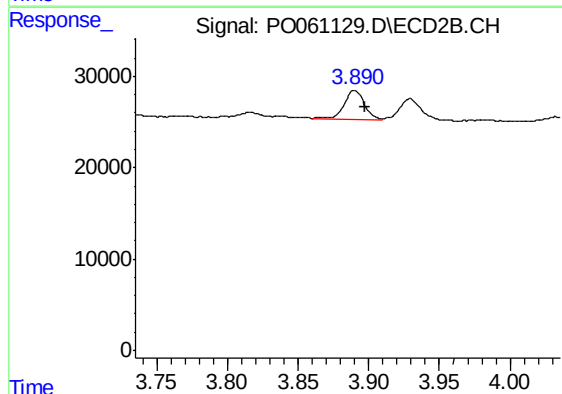
R.T.: 3.815 min
Delta R.T.: -0.008 min
Response: 6381
Conc: 22.70 ng/ml



#10 AR-1221-3

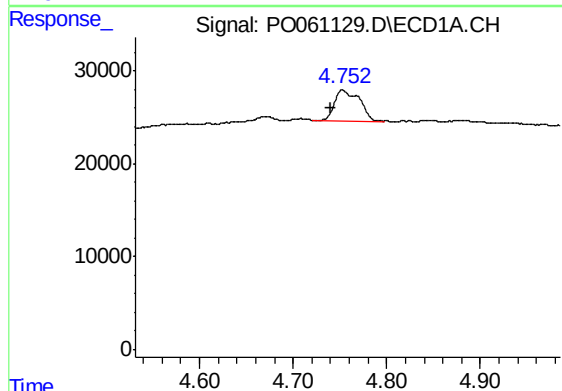
R.T.: 4.752 min
Delta R.T.: 0.012 min
Response: 60799
Conc: 57.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
GRAB-40278



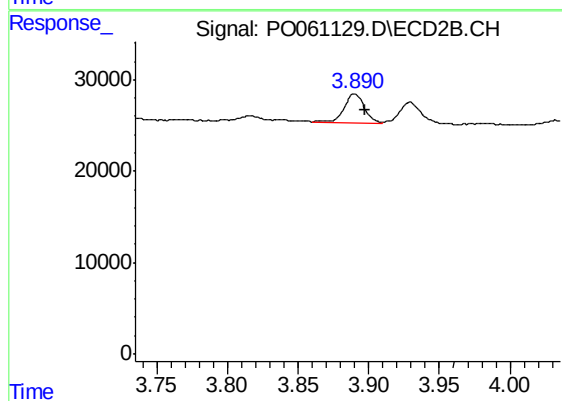
#10 AR-1221-3

R.T.: 3.890 min
Delta R.T.: -0.007 min
Response: 31659
Conc: 38.14 ng/ml



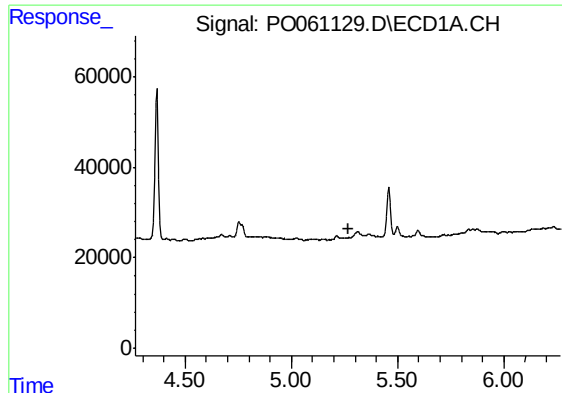
#11 AR-1232-1

R.T.: 4.752 min
Delta R.T.: 0.012 min
Response: 60799
Conc: 52.11 ng/ml



#11 AR-1232-1

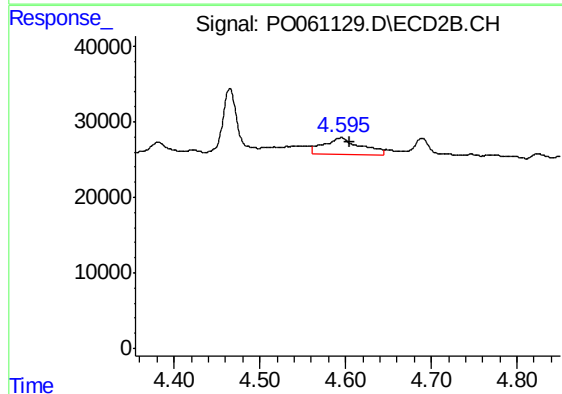
R.T.: 3.890 min
Delta R.T.: -0.007 min
Response: 31659
Conc: 34.74 ng/ml



#12 AR-1232-2

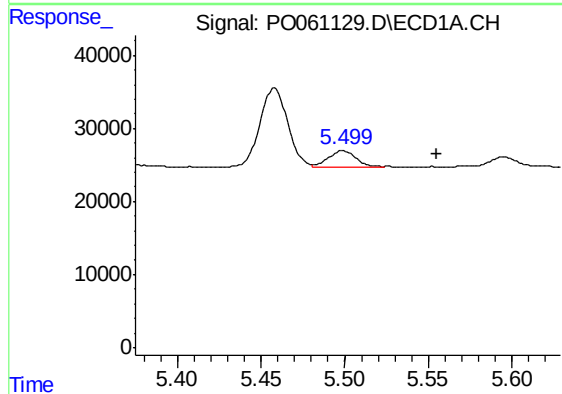
R.T.: 0.000 min
Exp R.T.: 5.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
GRAB-40278



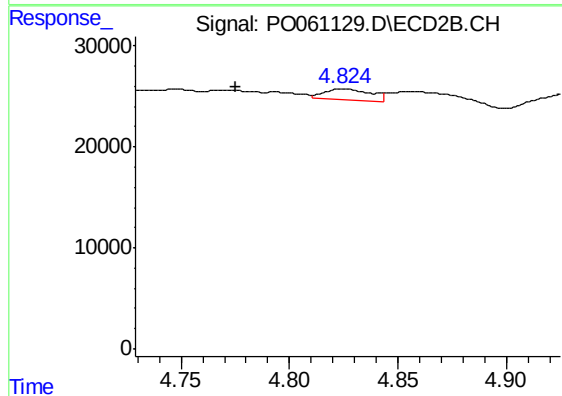
#12 AR-1232-2

R.T.: 4.595 min
Delta R.T.: -0.010 min
Response: 65736
Conc: 65.11 ng/ml



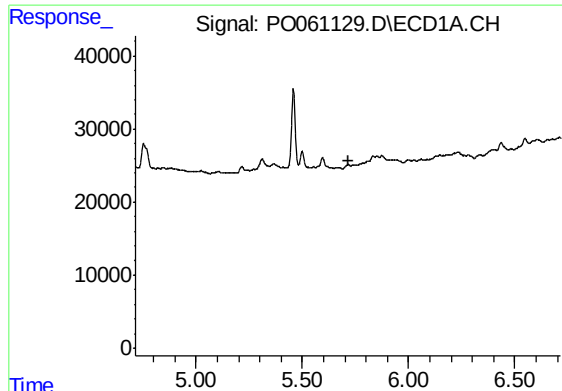
#13 AR-1232-3

R.T.: 5.499 min
Delta R.T.: -0.056 min
Response: 25224
Conc: 18.83 ng/ml



#13 AR-1232-3

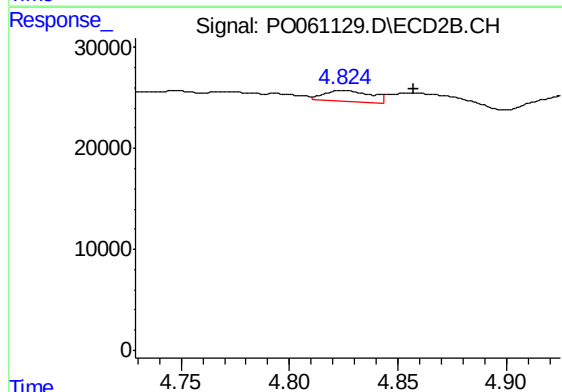
R.T.: 4.824 min
Delta R.T.: 0.049 min
Response: 16086
Conc: 28.66 ng/ml



#14 AR-1232-4

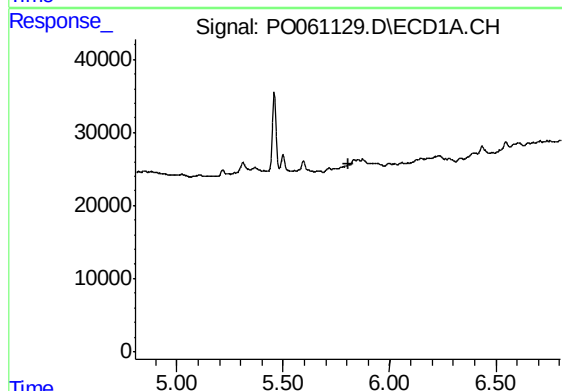
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
GRAB-40278



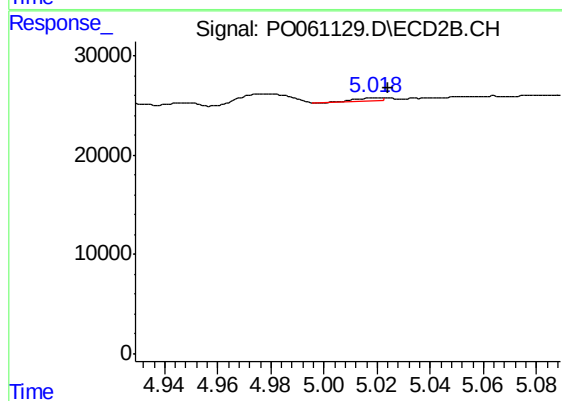
#14 AR-1232-4

R.T.: 4.824 min
Delta R.T.: -0.033 min
Response: 16086
Conc: 30.80 ng/ml



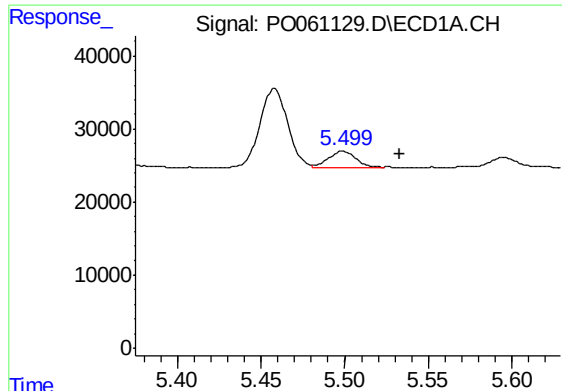
#15 AR-1232-5

R.T.: 5.832 min
Delta R.T.: 0.027 min
Response: -5964
Conc: N.D.



#15 AR-1232-5

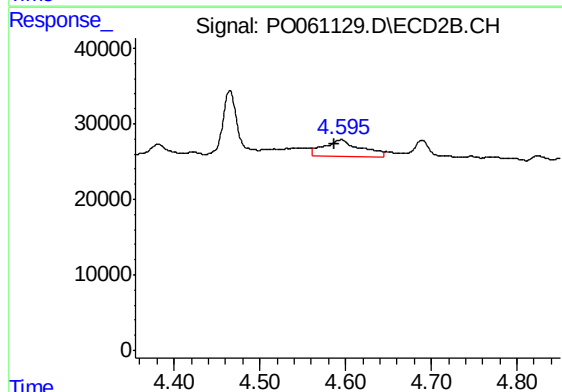
R.T.: 5.019 min
Delta R.T.: -0.005 min
Response: 1734
Conc: 3.06 ng/ml



#16 AR-1242-1

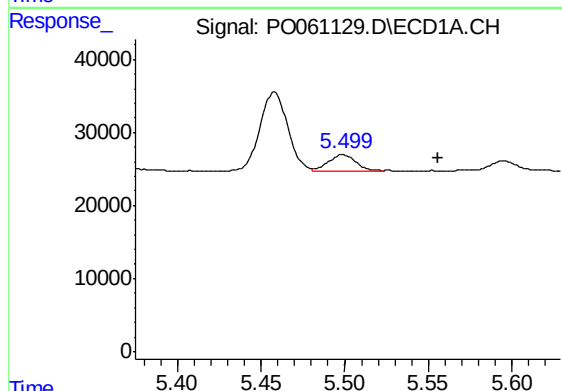
R.T.: 5.499 min
Delta R.T.: -0.034 min
Response: 25224
Conc: 21.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
GRAB-40278



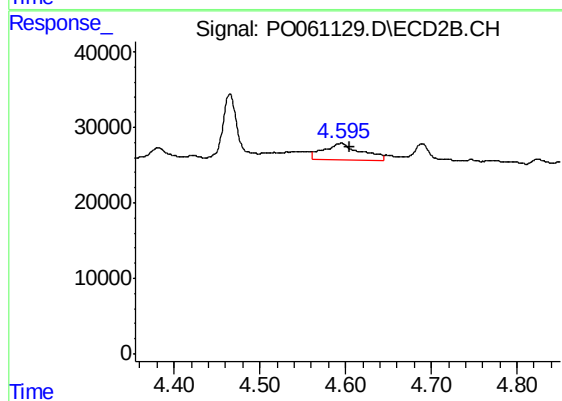
#16 AR-1242-1

R.T.: 4.595 min
Delta R.T.: 0.008 min
Response: 65736
Conc: 72.21 ng/ml



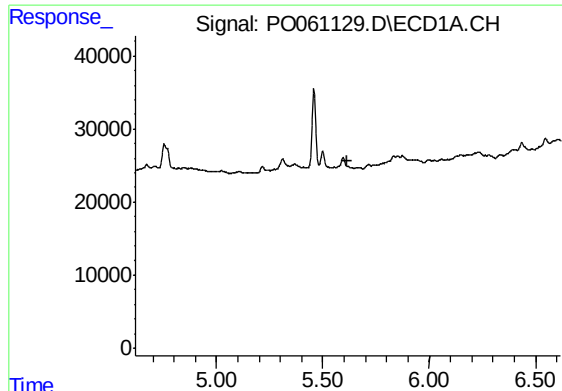
#17 AR-1242-2

R.T.: 5.499 min
Delta R.T.: -0.057 min
Response: 25224
Conc: 14.76 ng/ml



#17 AR-1242-2

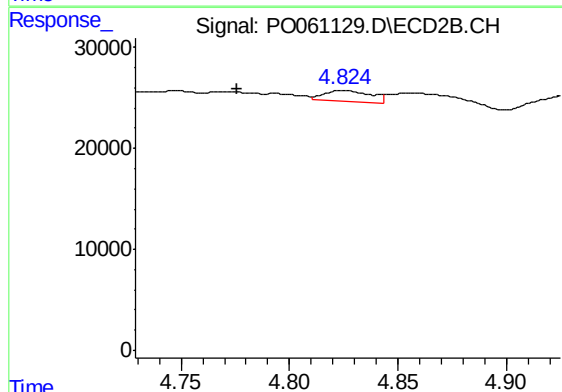
R.T.: 4.595 min
Delta R.T.: -0.010 min
Response: 65736
Conc: 52.51 ng/ml



#18 AR-1242-3

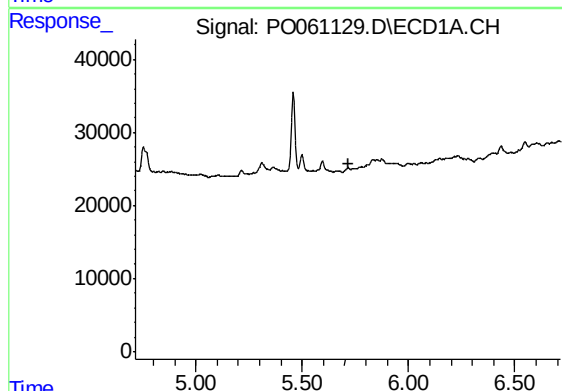
R.T.: 0.000 min
Exp R.T. : 5.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
GRAB-40278



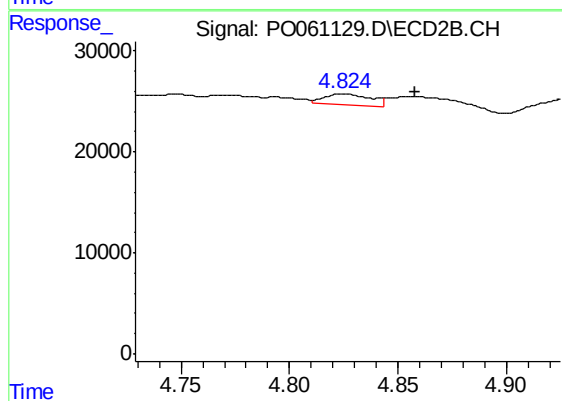
#18 AR-1242-3

R.T.: 4.824 min
Delta R.T.: 0.048 min
Response: 16086
Conc: 22.51 ng/ml



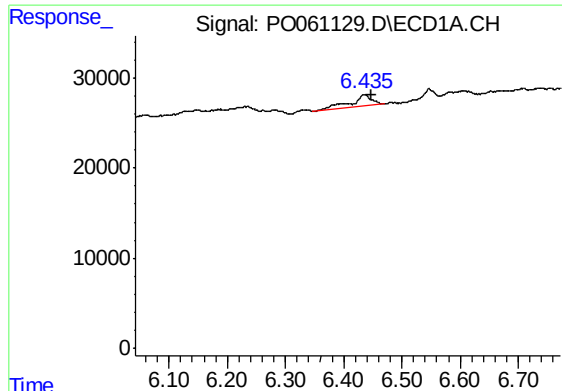
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.



#19 AR-1242-4

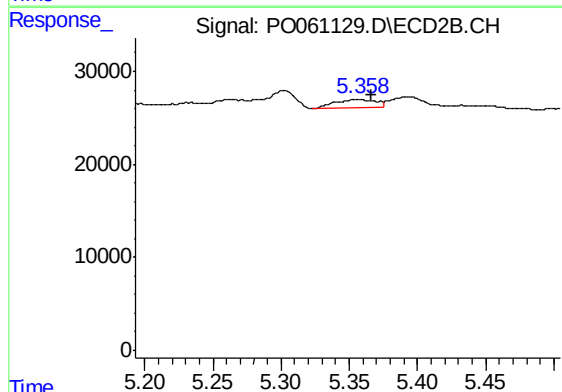
R.T.: 4.824 min
Delta R.T.: -0.034 min
Response: 16086
Conc: 22.09 ng/ml



#20 AR-1242-5

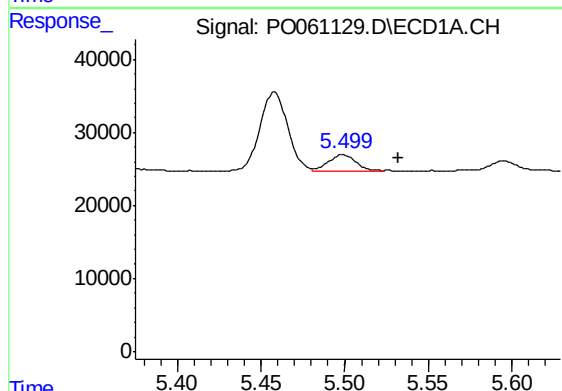
R.T.: 6.435 min
Delta R.T.: -0.013 min
Response: 33075
Conc: 29.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
GRAB-40278



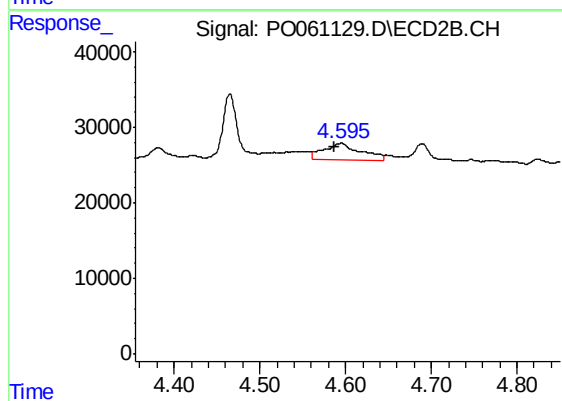
#20 AR-1242-5

R.T.: 5.358 min
Delta R.T.: -0.009 min
Response: 18813
Conc: 19.01 ng/ml



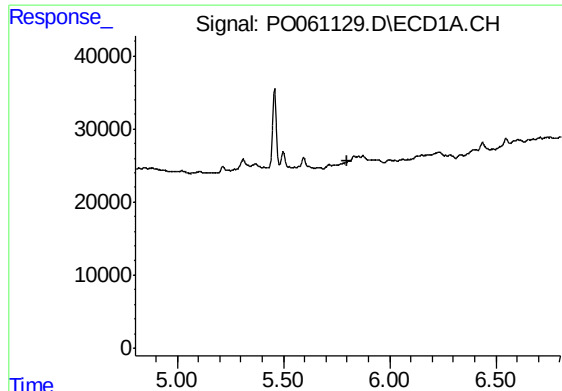
#21 AR-1248-1

R.T.: 5.499 min
Delta R.T.: -0.034 min
Response: 25224
Conc: 27.40 ng/ml



#21 AR-1248-1

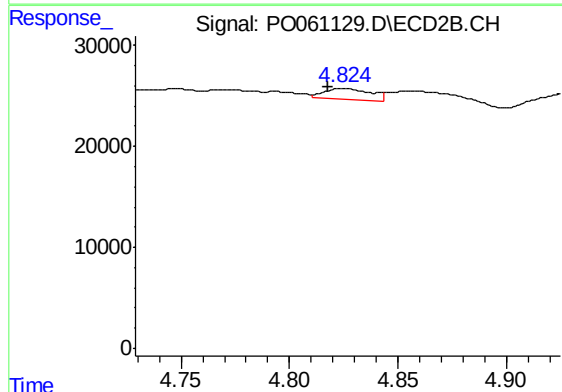
R.T.: 4.595 min
Delta R.T.: 0.009 min
Response: 65736
Conc: 92.68 ng/ml



#22 AR-1248-2

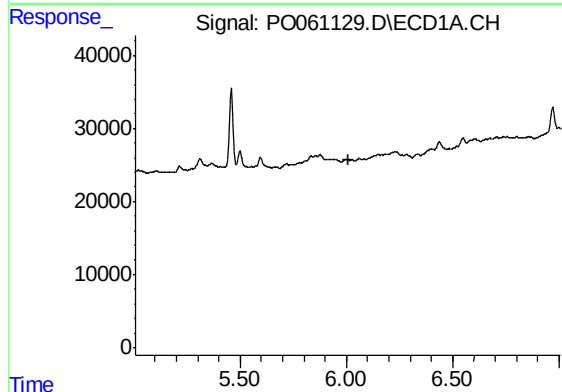
R.T.: 5.832 min
Delta R.T.: 0.028 min
Response: -5964
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
GRAB-40278



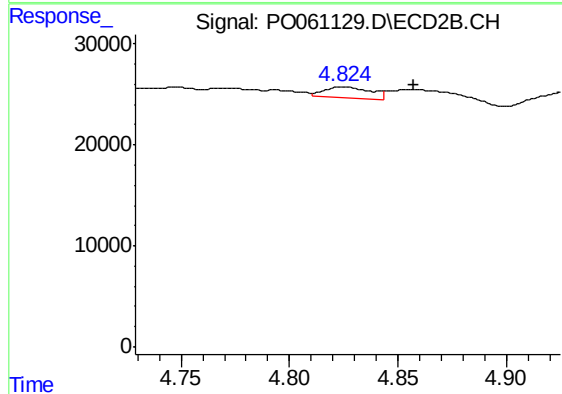
#22 AR-1248-2

R.T.: 4.824 min
Delta R.T.: 0.006 min
Response: 16086
Conc: 16.65 ng/ml



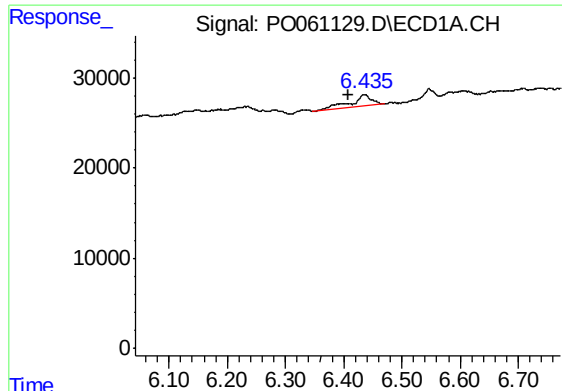
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.007 min
Response: 0
Conc: N.D.



#23 AR-1248-3

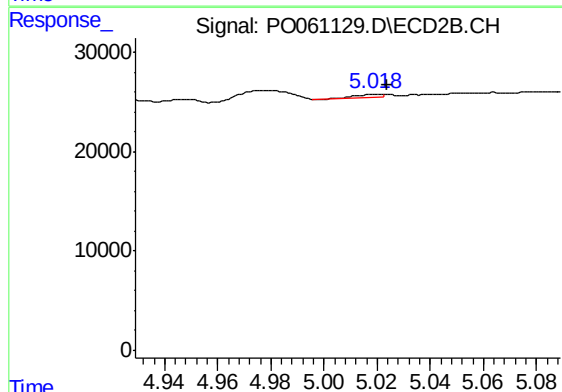
R.T.: 4.824 min
Delta R.T.: -0.033 min
Response: 16086
Conc: 15.97 ng/ml



#24 AR-1248-4

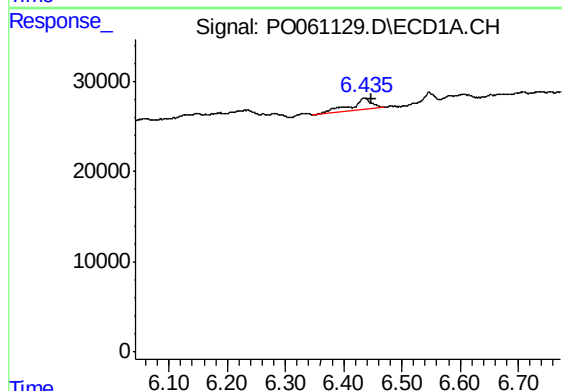
R.T.: 6.435 min
Delta R.T.: 0.026 min
Response: 33075
Conc: 18.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
GRAB-40278



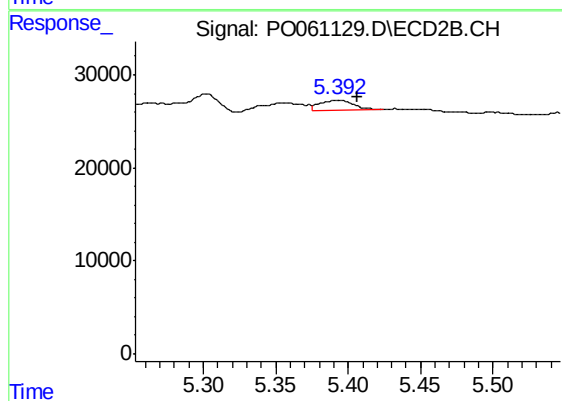
#24 AR-1248-4

R.T.: 5.019 min
Delta R.T.: -0.005 min
Response: 1734
Conc: 1.44 ng/ml



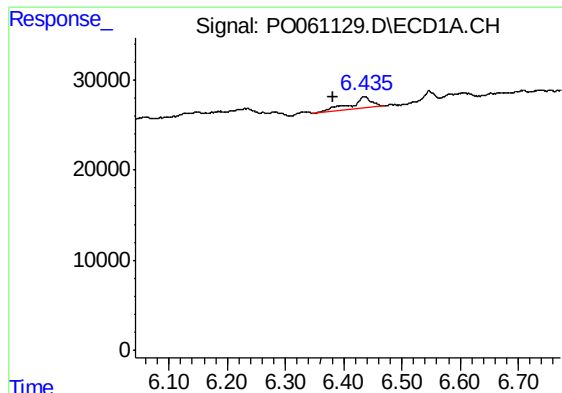
#25 AR-1248-5

R.T.: 6.435 min
Delta R.T.: -0.012 min
Response: 33075
Conc: 18.90 ng/ml



#25 AR-1248-5

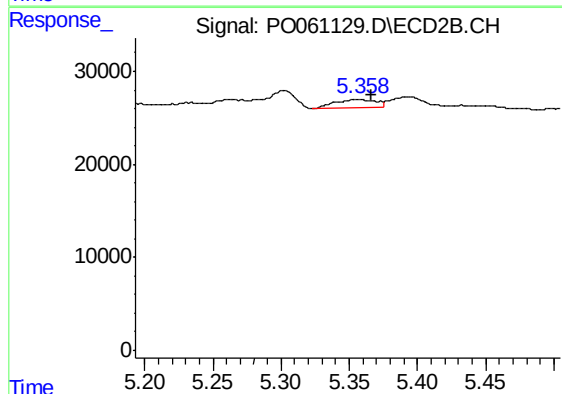
R.T.: 5.393 min
Delta R.T.: -0.014 min
Response: 17232
Conc: 13.63 ng/ml



#26 AR-1254-1

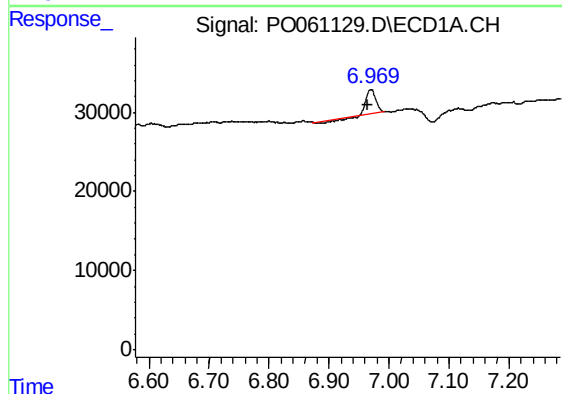
R.T.: 6.435 min
Delta R.T.: 0.054 min
Response: 33075
Conc: 17.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
GRAB-40278



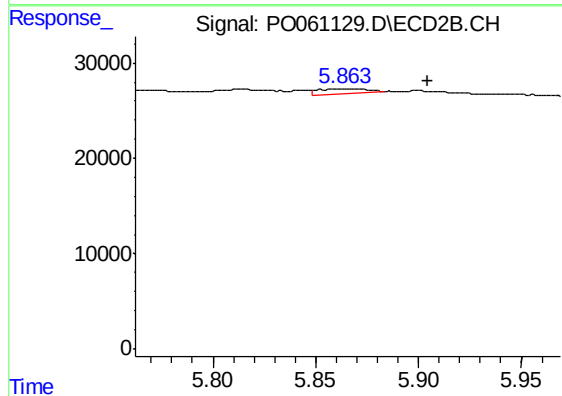
#26 AR-1254-1

R.T.: 5.358 min
Delta R.T.: -0.008 min
Response: 18813
Conc: 9.13 ng/ml



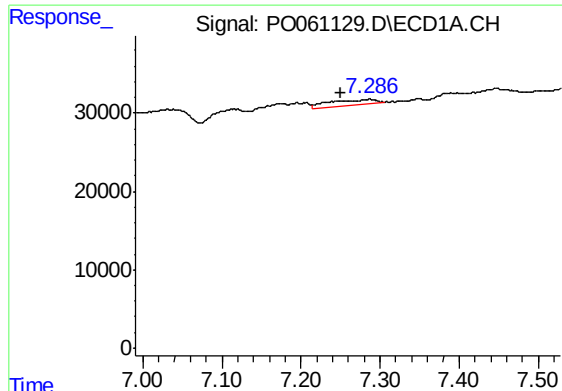
#28 AR-1254-3

R.T.: 6.970 min
Delta R.T.: 0.005 min
Response: 26771
Conc: 7.60 ng/ml



#28 AR-1254-3

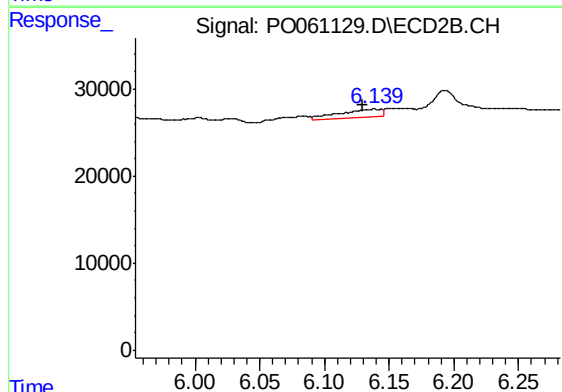
R.T.: 5.864 min
Delta R.T.: -0.041 min
Response: 7936
Conc: 2.50 ng/ml



#29 AR-1254-4

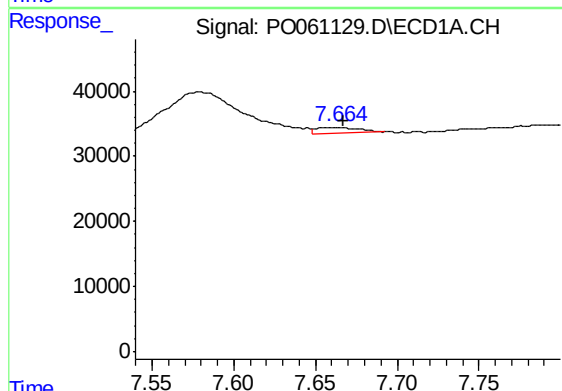
R.T.: 7.287 min
Delta R.T.: 0.037 min
Response: 28301
Conc: 10.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
GRAB-40278



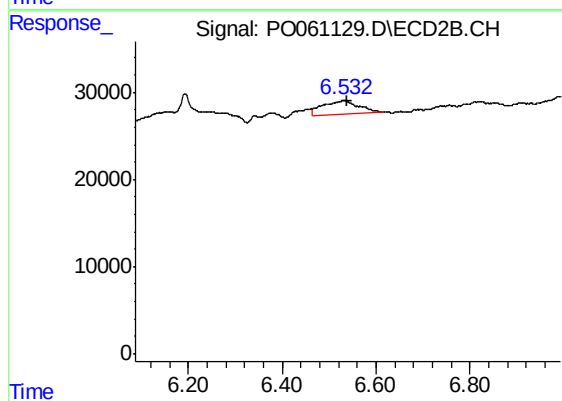
#29 AR-1254-4

R.T.: 6.139 min
Delta R.T.: 0.010 min
Response: 22553
Conc: 10.83 ng/ml



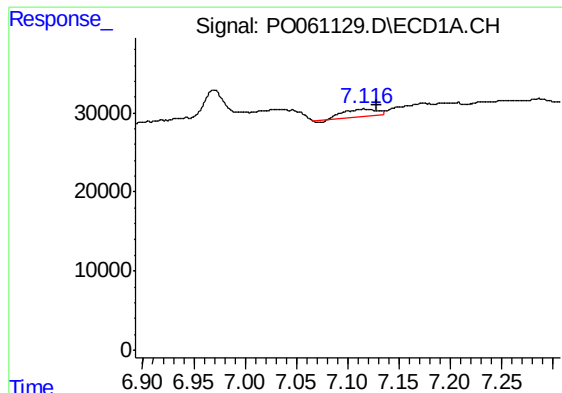
#30 AR-1254-5

R.T.: 7.664 min
Delta R.T.: -0.002 min
Response: 15771
Conc: 5.35 ng/ml



#30 AR-1254-5

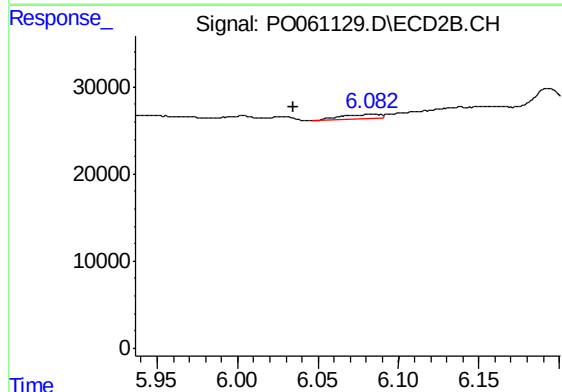
R.T.: 6.532 min
Delta R.T.: -0.008 min
Response: 86267
Conc: 27.26 ng/ml



#31 AR-1260-1

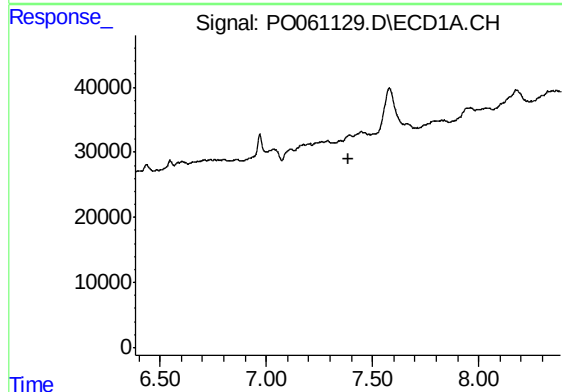
R.T.: 7.116 min
Delta R.T.: -0.012 min
Response: 20589
Conc: 8.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
GRAB-40278



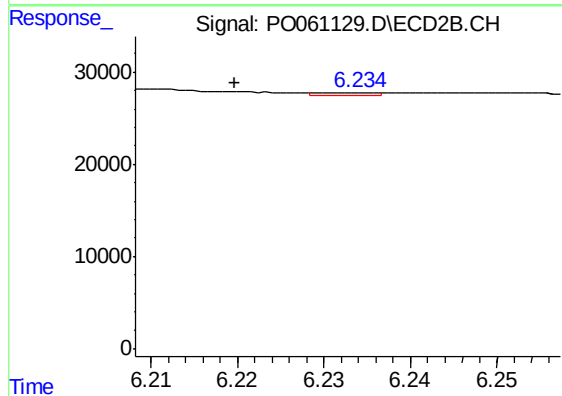
#31 AR-1260-1

R.T.: 6.083 min
Delta R.T.: 0.048 min
Response: 9416
Conc: 4.48 ng/ml



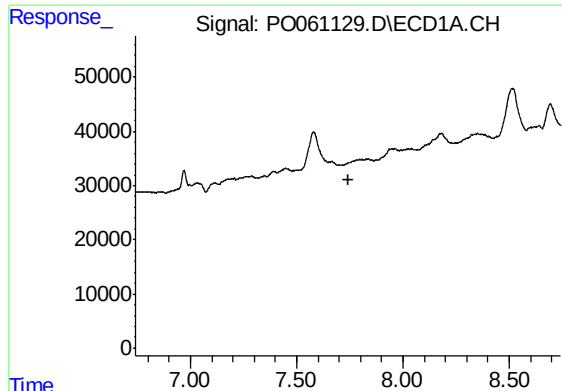
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.384 min
Response: 0
Conc: N.D.



#32 AR-1260-2

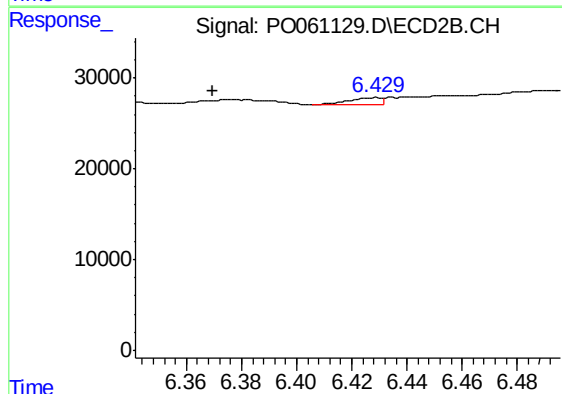
R.T.: 6.234 min
Delta R.T.: 0.014 min
Response: 1484
Conc: 0.58 ng/ml



#33 AR-1260-3

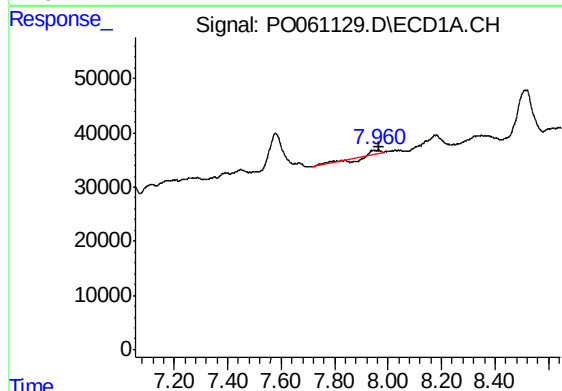
R.T.: 0.000 min
Exp R.T. : 7.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
GRAB-40278



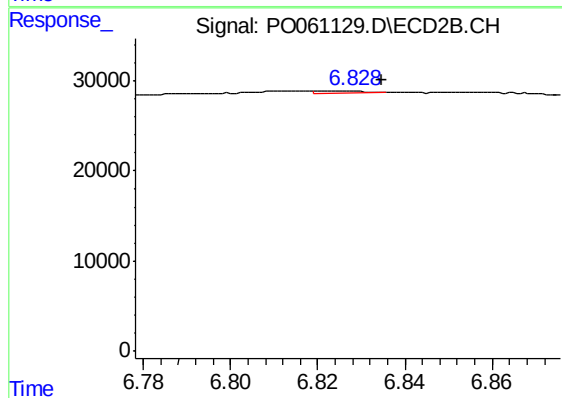
#33 AR-1260-3

R.T.: 6.429 min
Delta R.T.: 0.059 min
Response: 5898
Conc: 2.45 ng/ml



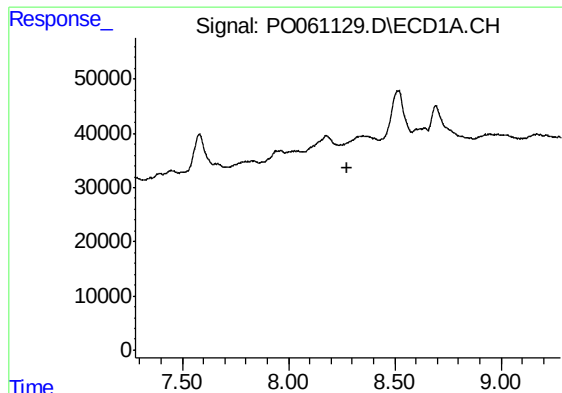
#34 AR-1260-4

R.T.: 7.961 min
Delta R.T.: -0.004 min
Response: 10857
Conc: 3.88 ng/ml



#34 AR-1260-4

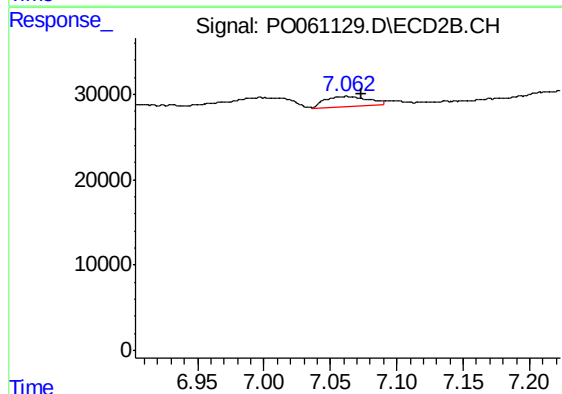
R.T.: 6.828 min
Delta R.T.: -0.007 min
Response: 2070
Conc: 0.97 ng/ml



#35 AR-1260-5

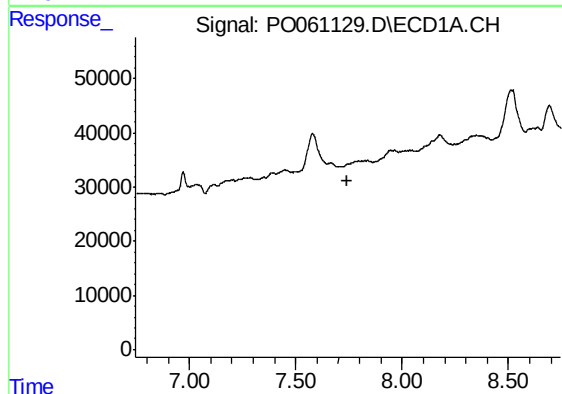
R.T.: 0.000 min
Exp R.T. : 8.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
GRAB-40278



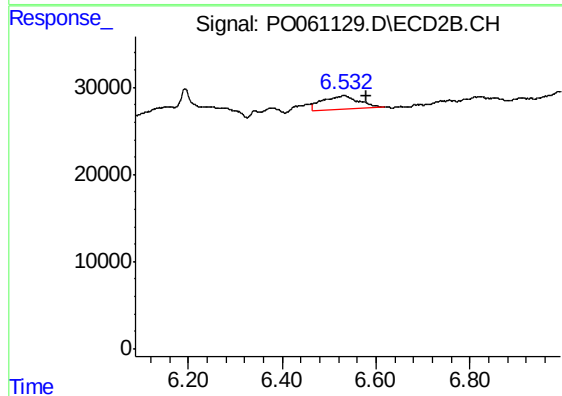
#35 AR-1260-5

R.T.: 7.062 min
Delta R.T.: -0.011 min
Response: 26900
Conc: 5.57 ng/ml



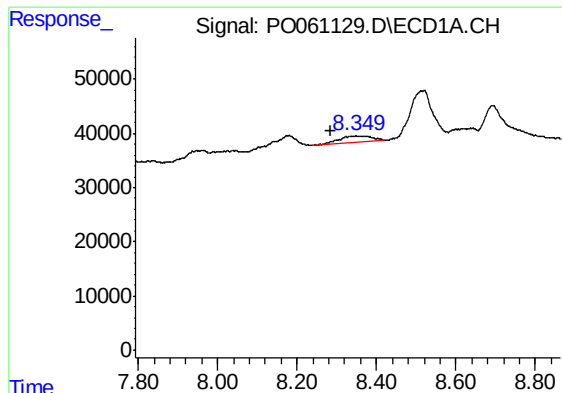
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.745 min
Response: 0
Conc: N.D.



#36 AR-1262-1

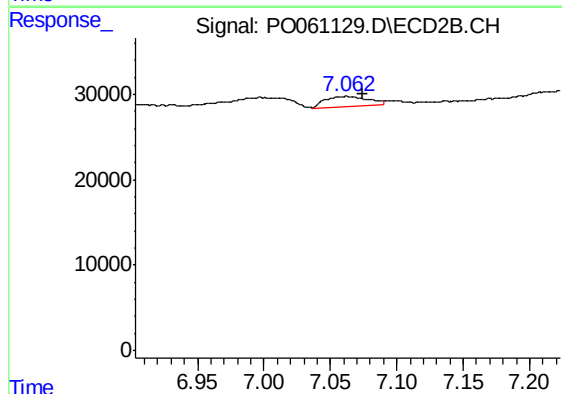
R.T.: 6.532 min
Delta R.T.: -0.048 min
Response: 86267
Conc: 28.88 ng/ml



#37 AR-1262-2

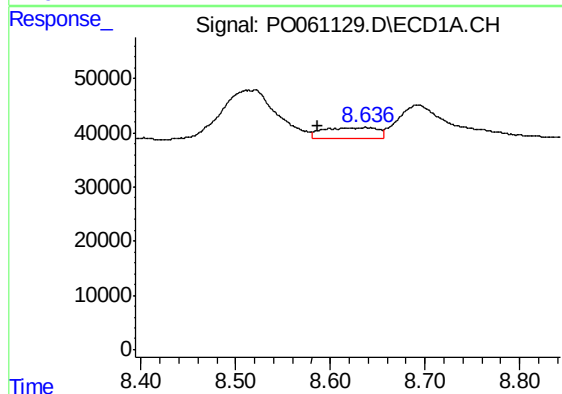
R.T.: 8.350 min
Delta R.T.: 0.066 min
Response: 68215
Conc: 10.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
GRAB-40278



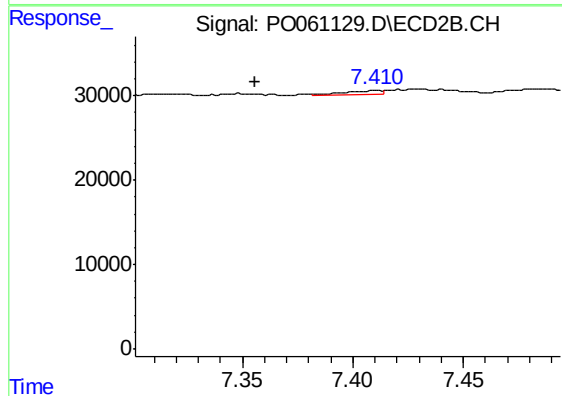
#37 AR-1262-2

R.T.: 7.062 min
Delta R.T.: -0.012 min
Response: 26900
Conc: 5.17 ng/ml



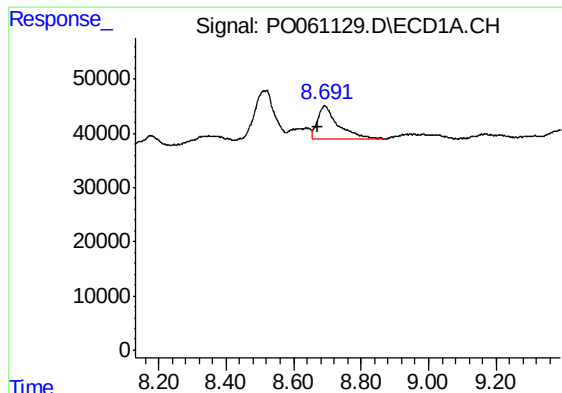
#38 AR-1262-3

R.T.: 8.637 min
Delta R.T.: 0.050 min
Response: 83254
Conc: 19.54 ng/ml



#38 AR-1262-3

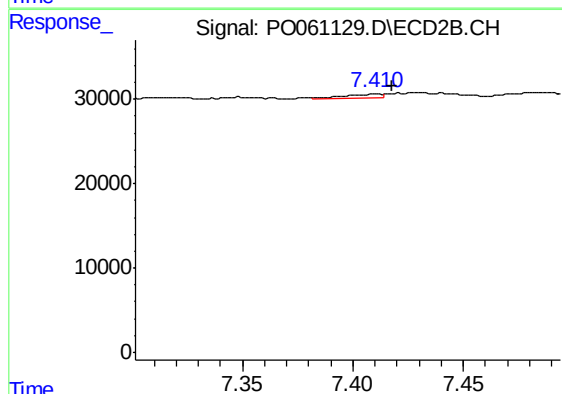
R.T.: 7.410 min
Delta R.T.: 0.055 min
Response: 4804
Conc: 2.26 ng/ml



#39 AR-1262-4

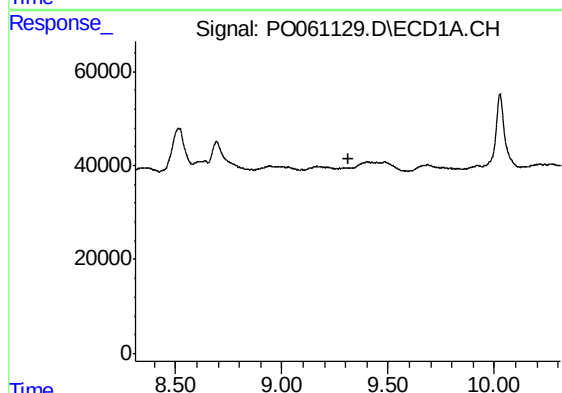
R.T.: 8.692 min
Delta R.T.: 0.019 min
Response: 261938
Conc: 80.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
GRAB-40278



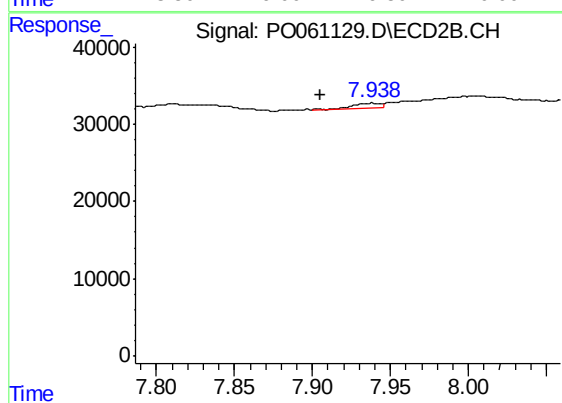
#39 AR-1262-4

R.T.: 7.410 min
Delta R.T.: -0.007 min
Response: 4804
Conc: 1.26 ng/ml



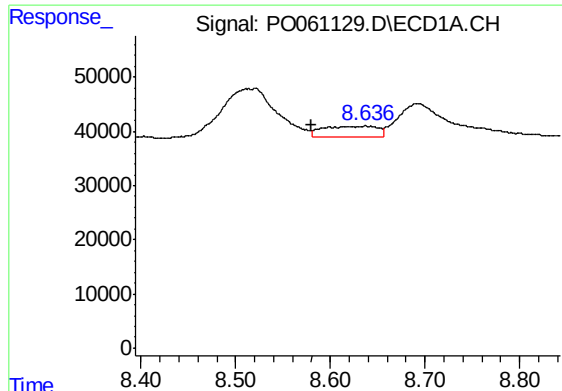
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.311 min
Response: 0
Conc: N.D.



#40 AR-1262-5

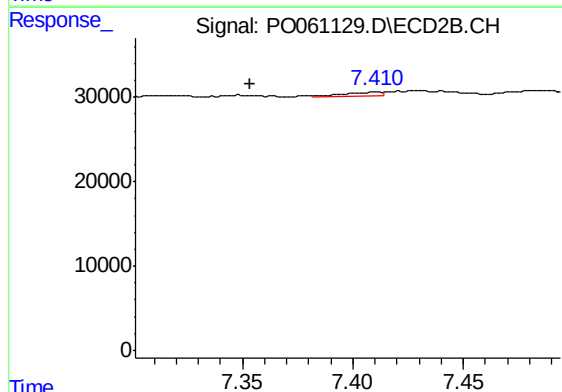
R.T.: 7.938 min
Delta R.T.: 0.033 min
Response: 6977
Conc: 4.17 ng/ml



#41 AR-1268-1

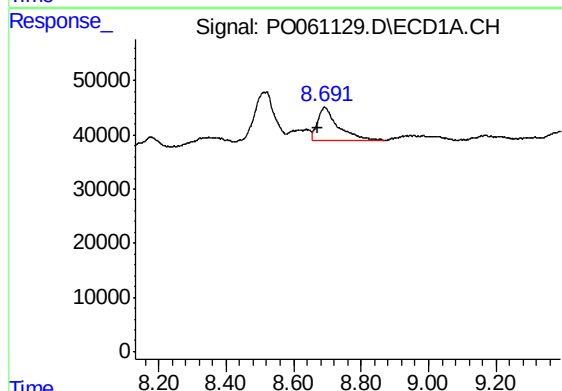
R.T.: 8.637 min
Delta R.T.: 0.057 min
Response: 83254
Conc: 11.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
GRAB-40278



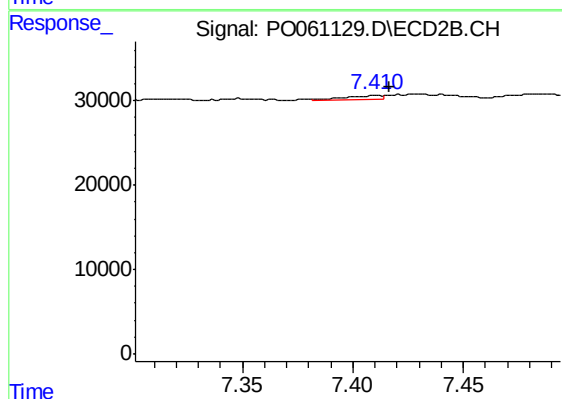
#41 AR-1268-1

R.T.: 7.410 min
Delta R.T.: 0.057 min
Response: 4804
Conc: 0.82 ng/ml



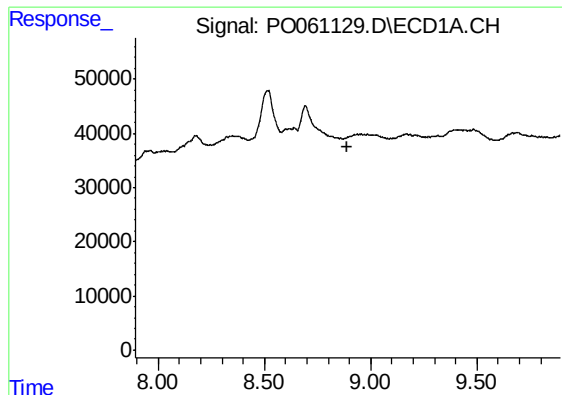
#42 AR-1268-2

R.T.: 8.692 min
Delta R.T.: 0.019 min
Response: 261938
Conc: 38.78 ng/ml



#42 AR-1268-2

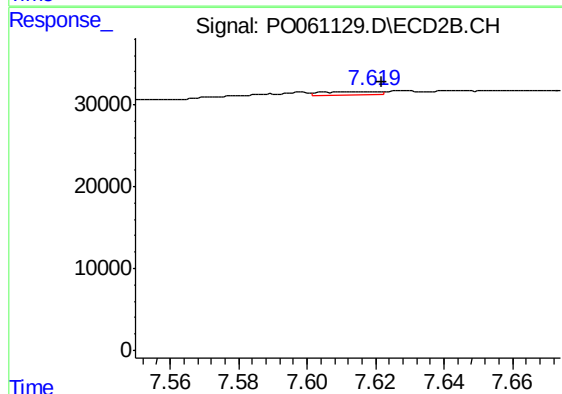
R.T.: 7.410 min
Delta R.T.: -0.006 min
Response: 4804
Conc: 0.90 ng/ml



#43 AR-1268-3

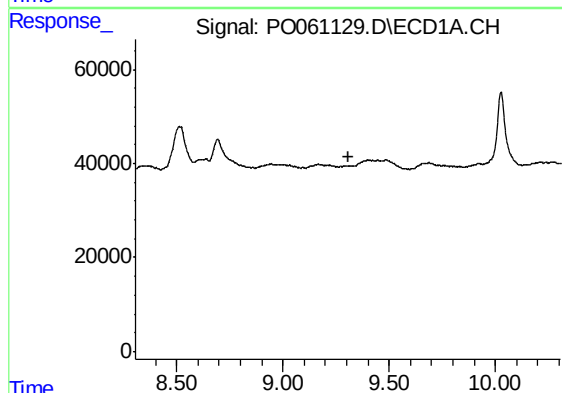
R.T.: 0.000 min
Exp R.T. : 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
GRAB-40278



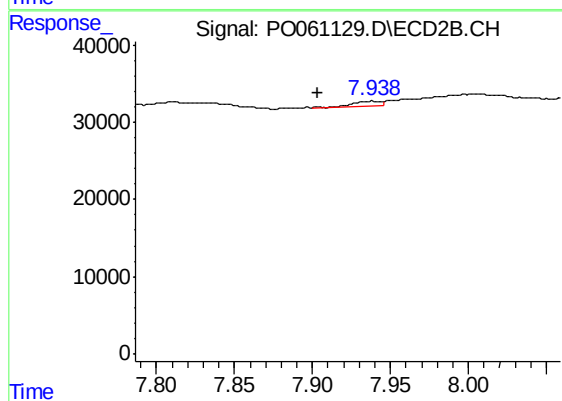
#43 AR-1268-3

R.T.: 7.619 min
Delta R.T.: -0.003 min
Response: 4646
Conc: 1.05 ng/ml



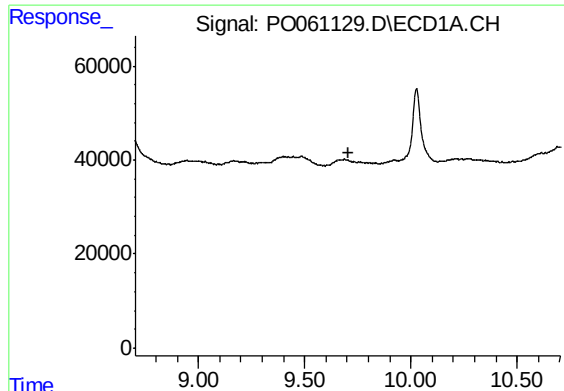
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.306 min
Response: 0
Conc: N.D.



#44 AR-1268-4

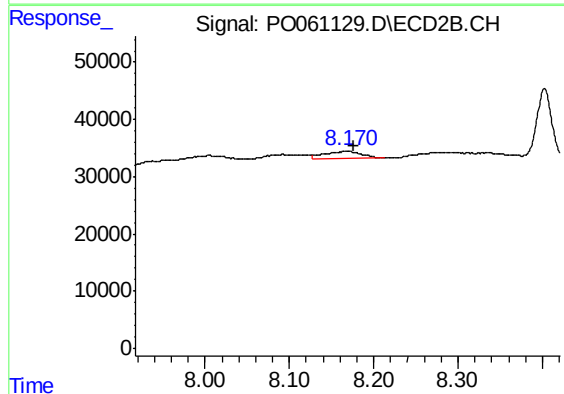
R.T.: 7.938 min
Delta R.T.: 0.035 min
Response: 6977
Conc: 3.65 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
GRAB-40278



#45 AR-1268-5

R.T.: 8.170 min
Delta R.T.: -0.007 min
Response: 36500
Conc: 3.03 ng/ml