

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012921\
 Data File : P0075368.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jan 2021 7:15
 Operator : AJ/MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 03:27:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 09:09:46 2021
 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...	4.921	3.993	2338205	1121074	23.104	23.321
2)	SA Decachlor...	10.932	9.241	2464499	1242448	25.544	25.596
Target Compounds							
3)	L1 AR-1016-1	6.242	0.000	18338	0	4.641	N.D. #
4)	L1 AR-1016-2	6.268	0.000	26403	0	4.814	N.D. #
5)	L1 AR-1016-3	6.333	0.000	13397	0	4.096	N.D. #
7)	L1 AR-1016-5	6.757	0.000	8592	0	3.224	N.D. #
9)	L2 AR-1221-2	5.274	4.342	32896	15795	37.262	33.956
10)	L2 AR-1221-3	5.360	0.000	4627	0	1.676	N.D. #
11)	L3 AR-1232-1	5.360	0.000	4627	0	2.059	N.D. #
12)	L3 AR-1232-2	5.947	0.000	19168	0	16.887	N.D. #
13)	L3 AR-1232-3	6.268	0.000	26403	0	11.024	N.D. #
15)	L3 AR-1232-5	6.542	0.000	10374	0	12.915	N.D. #
16)	L4 AR-1242-1	6.242	0.000	18338	0	5.836	N.D. #
17)	L4 AR-1242-2	6.268	0.000	26403	0	6.019	N.D. #
18)	L4 AR-1242-3	6.333	0.000	13397	0	5.043	N.D. #
20)	L4 AR-1242-5	7.228	6.123f	79004	51811	31.815	34.422
21)	L5 AR-1248-1	6.242	0.000	18338	0	7.879	N.D. #
22)	L5 AR-1248-2	6.542	0.000	10374	0	3.381	N.D. #
23)	L5 AR-1248-3	6.757	0.000	8592	0	2.390	N.D. #
24)	L5 AR-1248-4	7.208f	0.000	44625	0	10.072	N.D. #
25)	L5 AR-1248-5	7.228	6.123f	79004	51811	18.716	24.804 #
26)	L6 AR-1254-1	7.164	6.123f	364931	51811	84.673	16.728 #
27)	L6 AR-1254-2	7.388	0.000	80634	0	11.960	N.D. #
28)	L6 AR-1254-3	7.790f	0.000	66861	0	9.695	N.D. #
30)	L6 AR-1254-5	8.495	0.000	37076	0	6.633	N.D. #
31)	L7 AR-1260-1	7.935	0.000	12496	0	2.709	N.D. #
32)	L7 AR-1260-2	8.204	0.000	34986	0	5.420	N.D. #
33)	L7 AR-1260-3	8.571	0.000	46941	0	8.602	N.D. #
34)	L7 AR-1260-4	8.803	0.000	42756	0	8.318	N.D. #
35)	L7 AR-1260-5	9.126	7.886	57960	20889	4.911	3.301 #
36)	L8 AR-1262-1	8.571	0.000	46941	0	5.379	N.D. #
37)	L8 AR-1262-2	9.126	7.886	57960	20889	3.833	2.724 #
38)	L8 AR-1262-3	9.433	8.169	51199	20383	4.901	6.159 #
39)	L8 AR-1262-4	9.527	8.231	49058	28141	6.637	4.901 #
40)	L8 AR-1262-5	10.192	0.000	22459	0	4.331	N.D. #
41)	L9 AR-1268-1	9.433	8.169	51199	20383	2.718	2.185
42)	L9 AR-1268-2	9.527	8.231	49058	28141	3.094	3.359
43)	L9 AR-1268-3	9.757	0.000	34395	0	2.475	N.D. #
44)	L9 AR-1268-4	10.192	0.000	22459	0	3.813	N.D. #
45)	L9 AR-1268-5	10.601	9.002	70126	29573	1.679	1.394

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Data File : P0075368.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Jan 2021 7:15
Operator : AJ/MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 03:27:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 29 09:09:46 2021
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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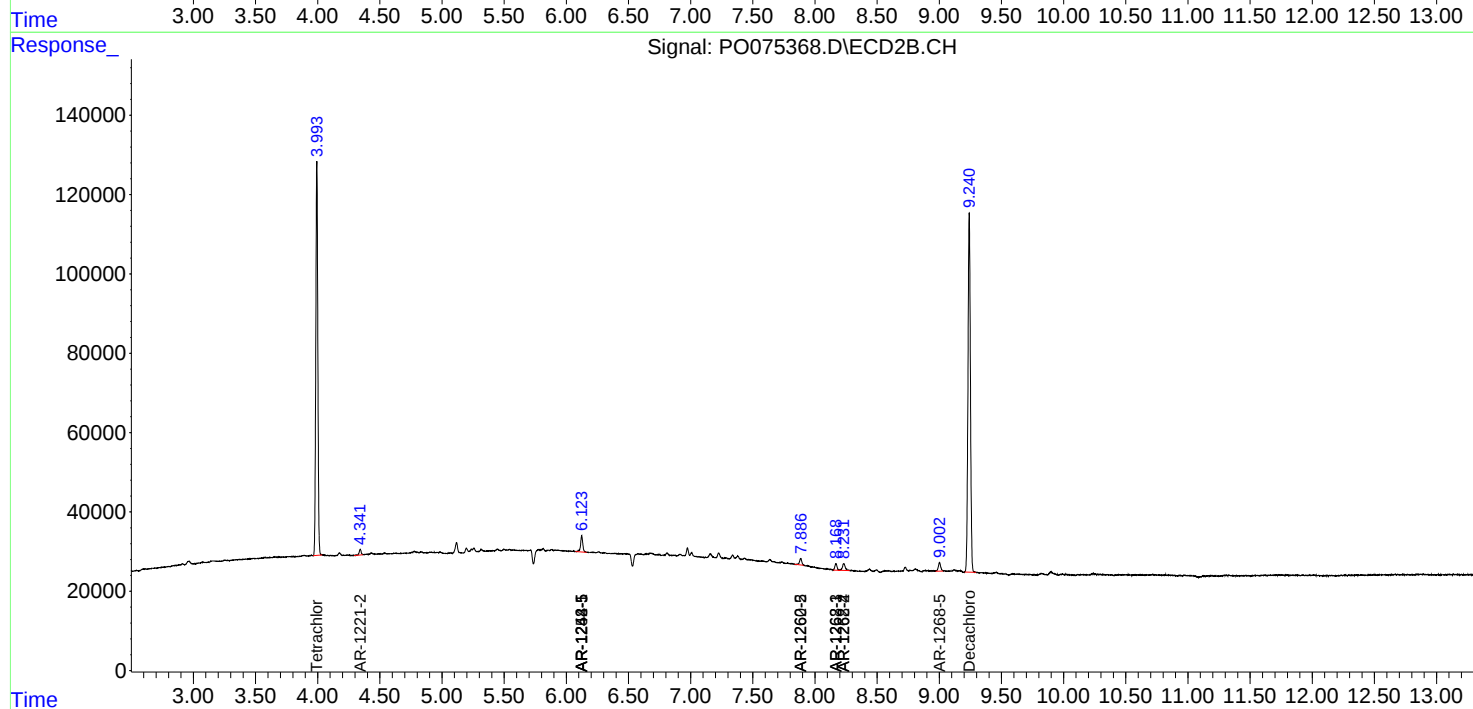
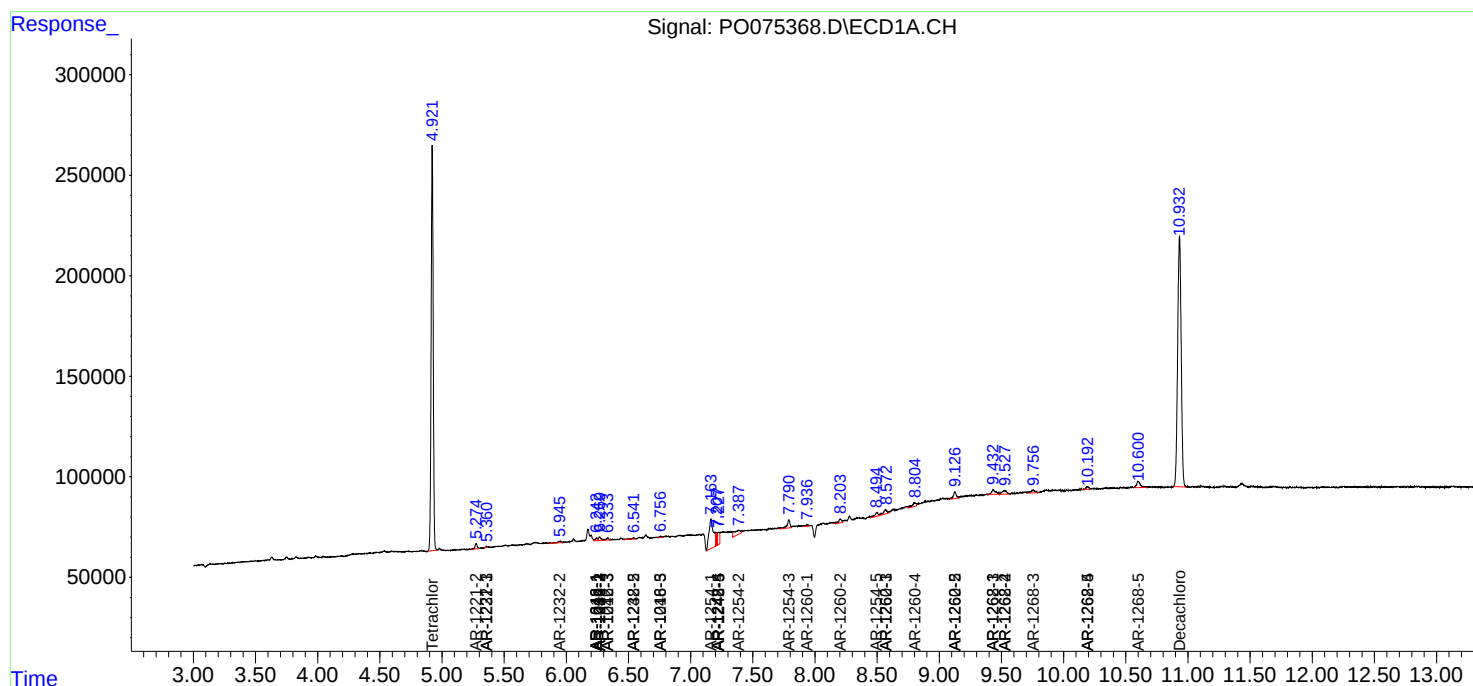
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

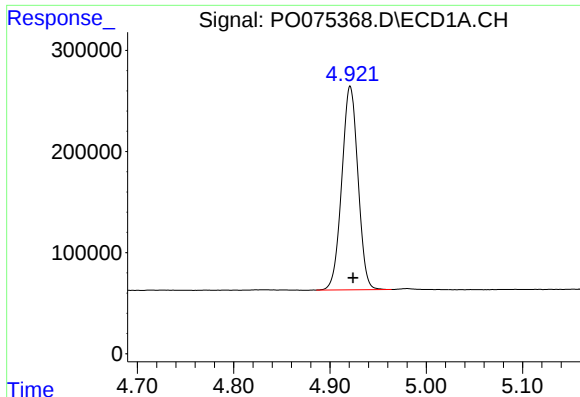
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012921\
Data File : P0075368.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Jan 2021 7:15
Operator : AJ/MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 03:27:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 29 09:09:46 2021
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

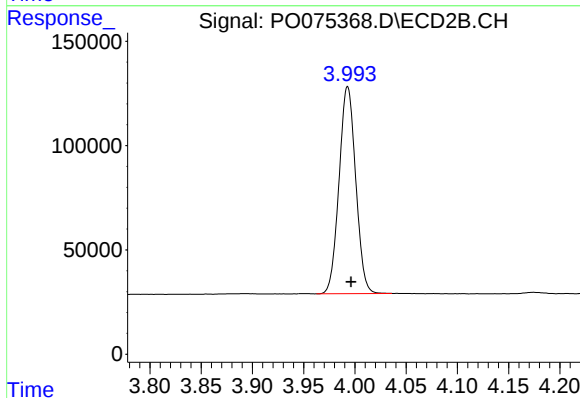




#1 Tetrachloro-m-xylene

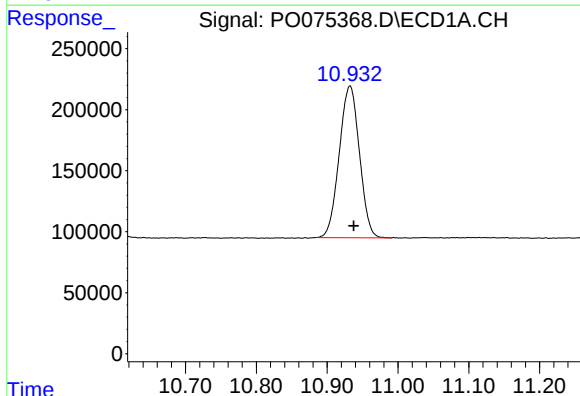
R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 2338205
Conc: 23.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



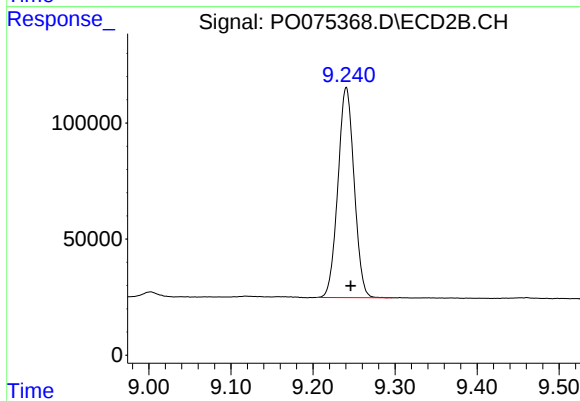
#1 Tetrachloro-m-xylene

R.T.: 3.993 min
Delta R.T.: -0.003 min
Response: 1121074
Conc: 23.32 ng/ml



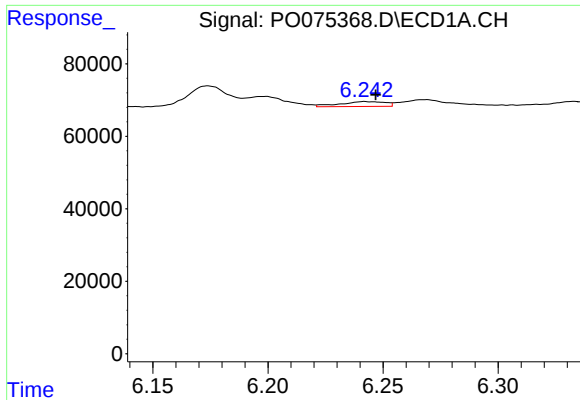
#2 Decachlorobiphenyl

R.T.: 10.932 min
Delta R.T.: -0.005 min
Response: 2464499
Conc: 25.54 ng/ml



#2 Decachlorobiphenyl

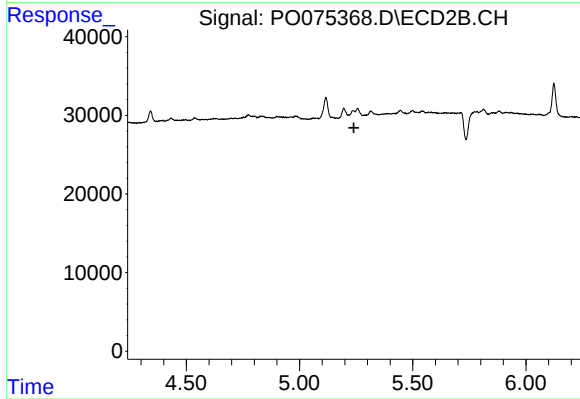
R.T.: 9.241 min
Delta R.T.: -0.006 min
Response: 1242448
Conc: 25.60 ng/ml



#3 AR-1016-1

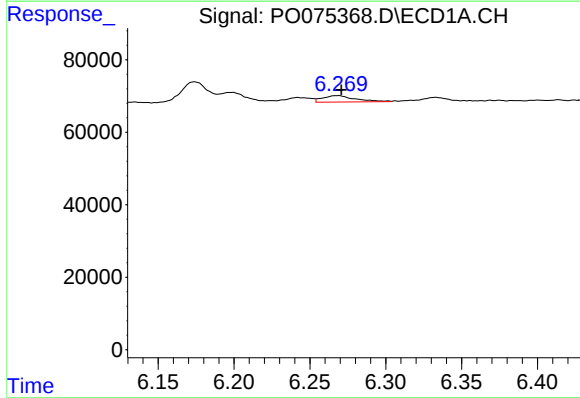
R.T.: 6.242 min
Delta R.T.: -0.005 min
Response: 18338
Conc: 4.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



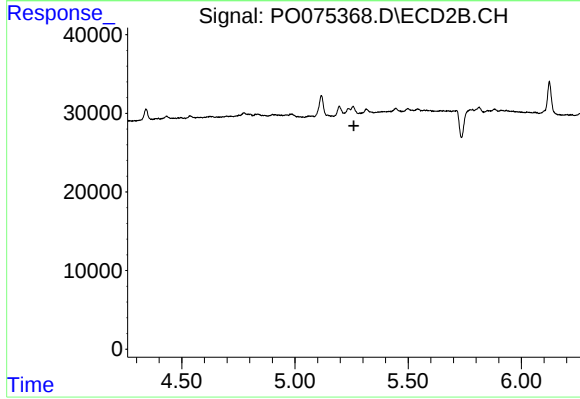
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.240 min
Response: 0
Conc: N.D.



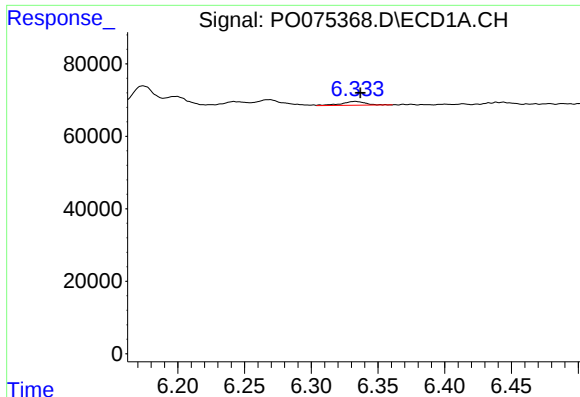
#4 AR-1016-2

R.T.: 6.268 min
Delta R.T.: -0.003 min
Response: 26403
Conc: 4.81 ng/ml



#4 AR-1016-2

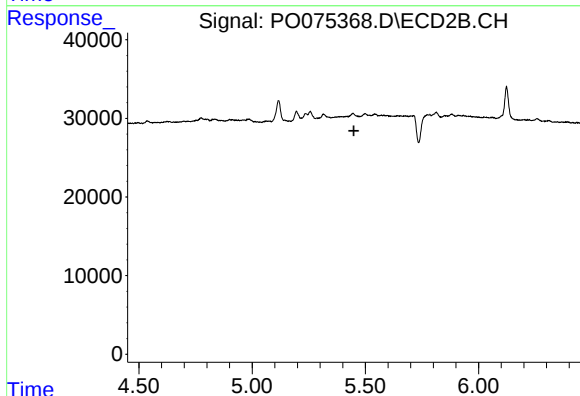
R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



#5 AR-1016-3

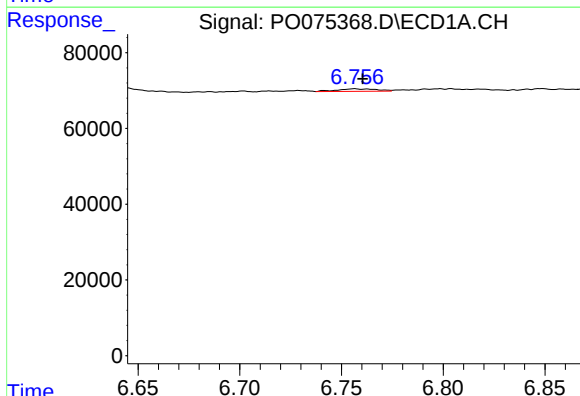
R.T.: 6.333 min
Delta R.T.: -0.004 min
Response: 13397
Conc: 4.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



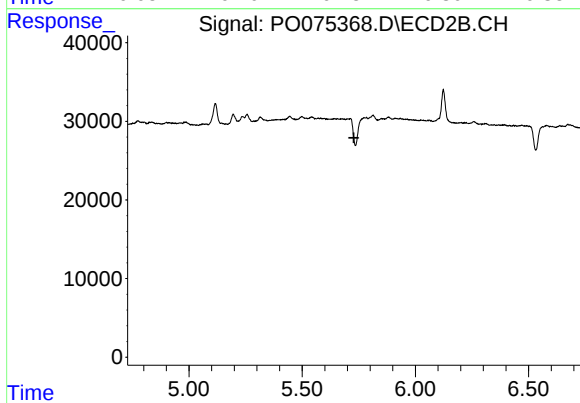
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.449 min
Response: 0
Conc: N.D.



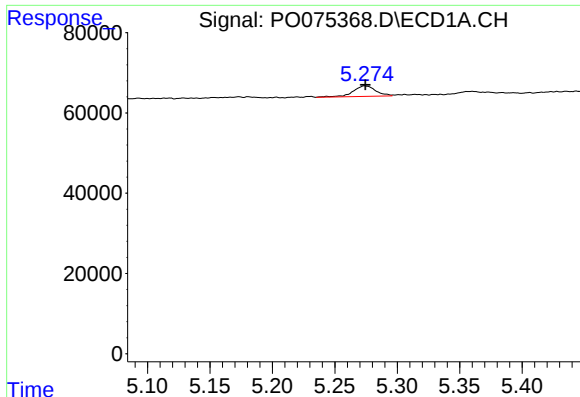
#7 AR-1016-5

R.T.: 6.757 min
Delta R.T.: -0.004 min
Response: 8592
Conc: 3.22 ng/ml



#7 AR-1016-5

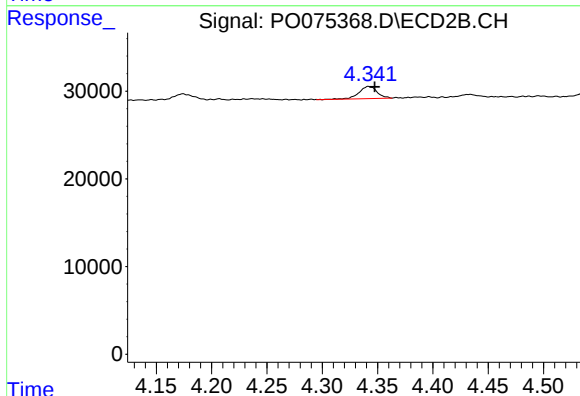
R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



#9 AR-1221-2

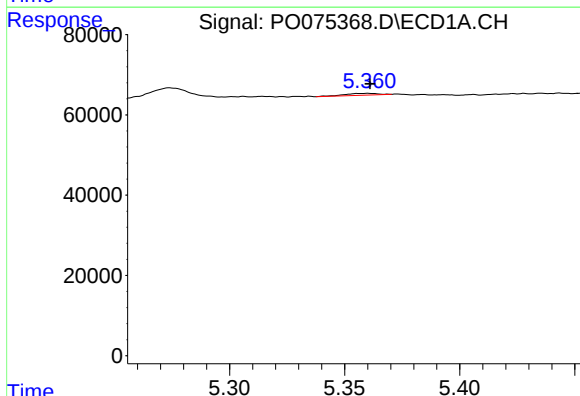
R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 32896
Conc: 37.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



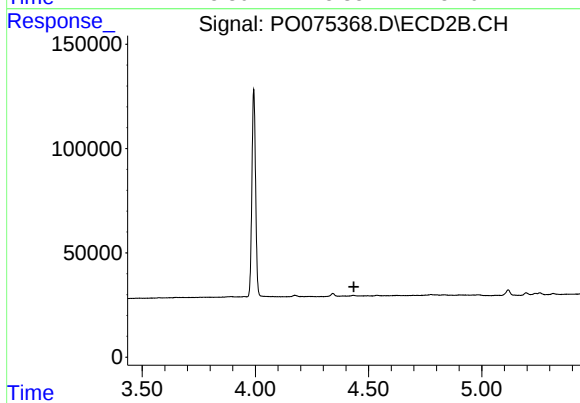
#9 AR-1221-2

R.T.: 4.342 min
Delta R.T.: -0.006 min
Response: 15795
Conc: 33.96 ng/ml



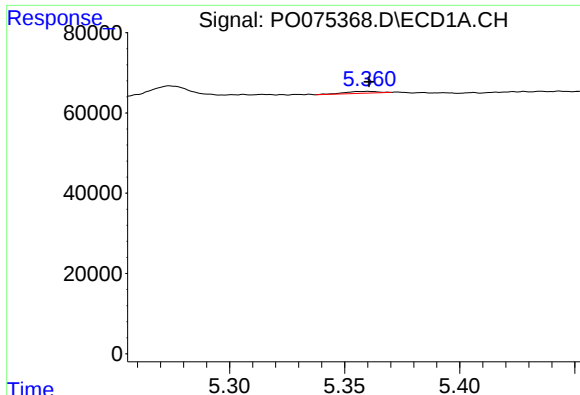
#10 AR-1221-3

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 4627
Conc: 1.68 ng/ml



#10 AR-1221-3

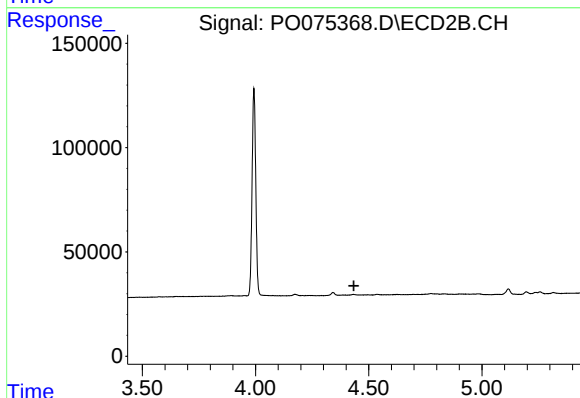
R.T.: 0.000 min
Exp R.T.: 4.435 min
Response: 0
Conc: N.D.



#11 AR-1232-1

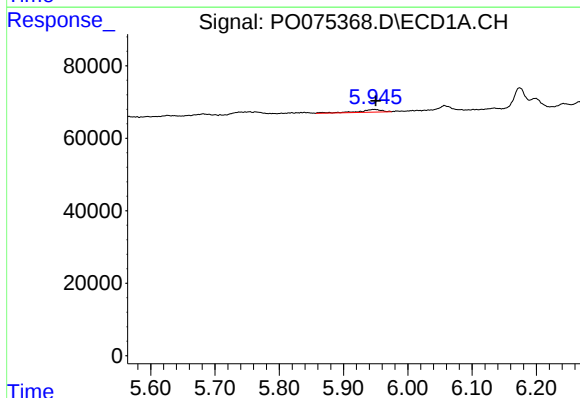
R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 4627
Conc: 2.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



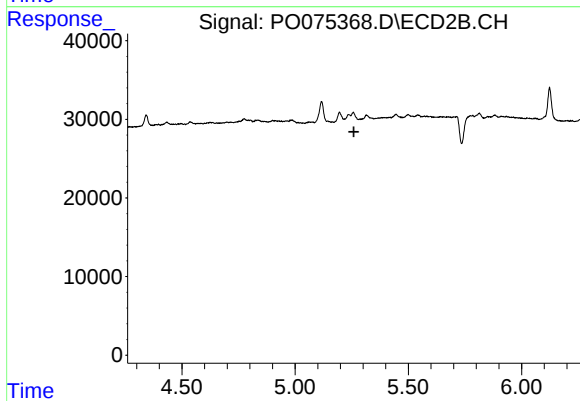
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.435 min
Response: 0
Conc: N.D.



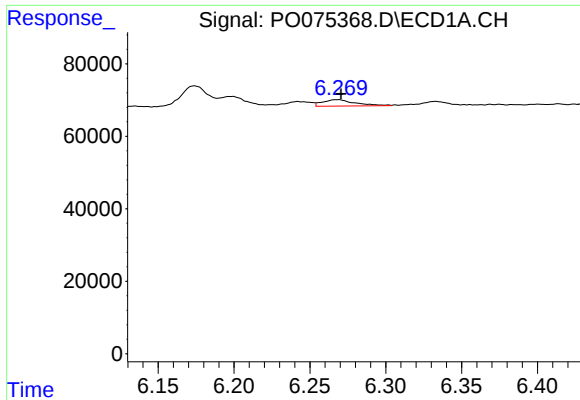
#12 AR-1232-2

R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 19168
Conc: 16.89 ng/ml



#12 AR-1232-2

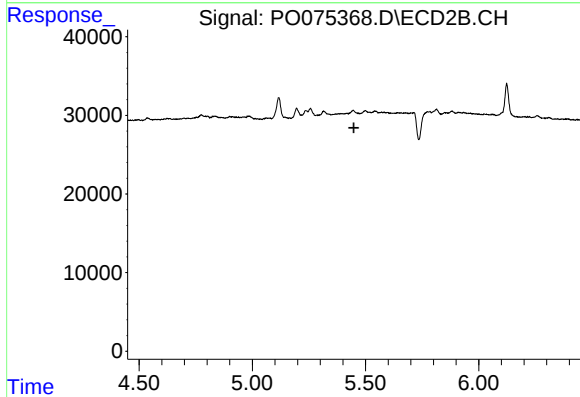
R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



#13 AR-1232-3

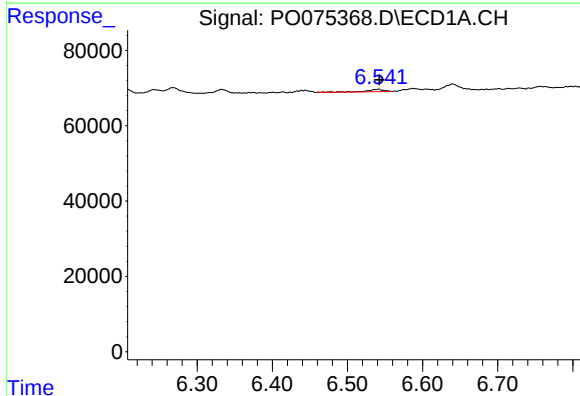
R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 26403
Conc: 11.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



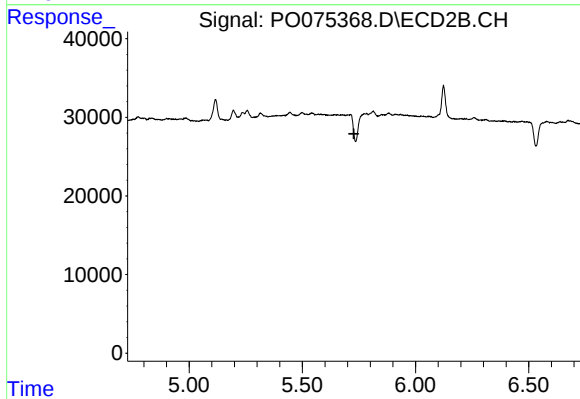
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.449 min
Response: 0
Conc: N.D.



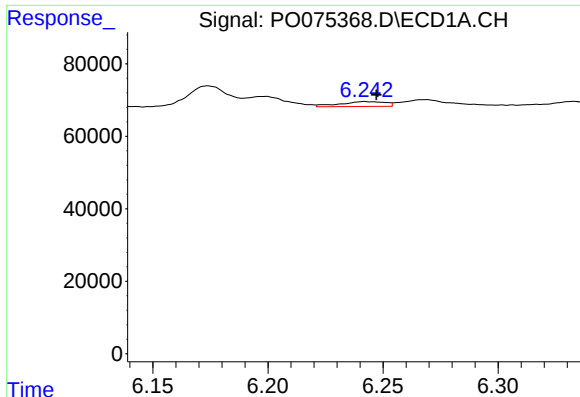
#15 AR-1232-5

R.T.: 6.542 min
Delta R.T.: -0.001 min
Response: 10374
Conc: 12.91 ng/ml



#15 AR-1232-5

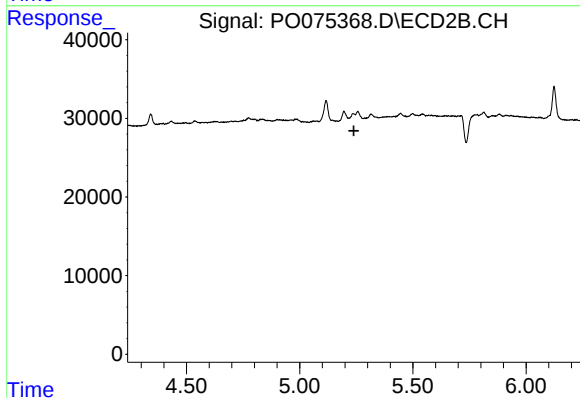
R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



#16 AR-1242-1

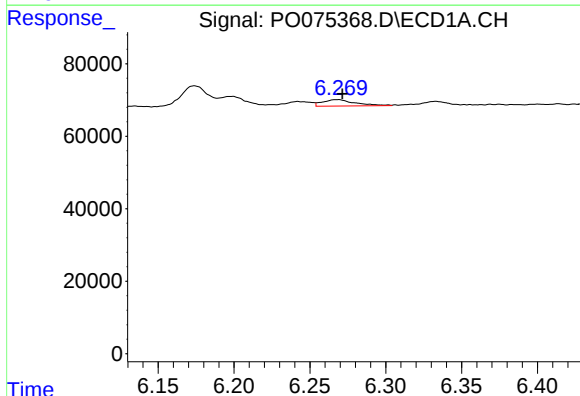
R.T.: 6.242 min
Delta R.T.: -0.005 min
Response: 18338
Conc: 5.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



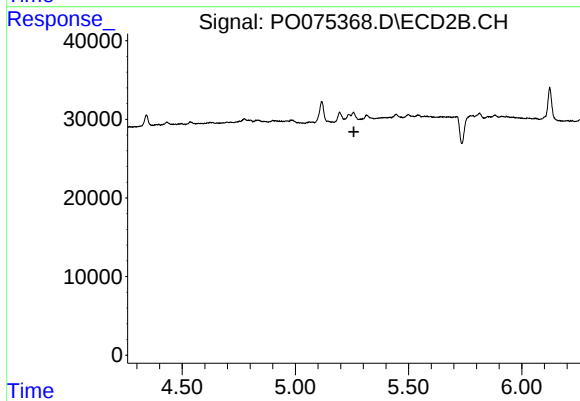
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.239 min
Response: 0
Conc: N.D.



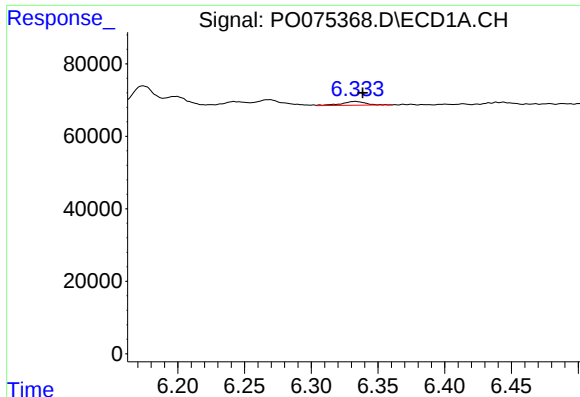
#17 AR-1242-2

R.T.: 6.268 min
Delta R.T.: -0.003 min
Response: 26403
Conc: 6.02 ng/ml



#17 AR-1242-2

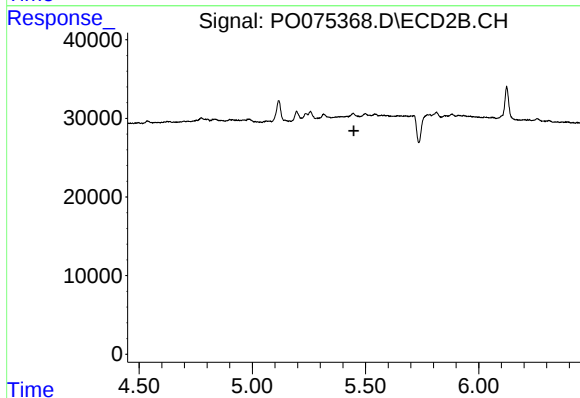
R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



#18 AR-1242-3

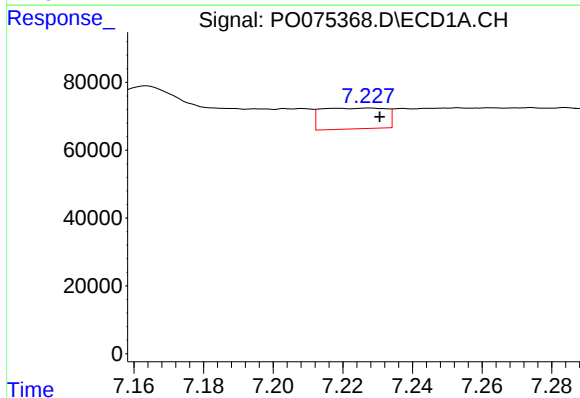
R.T.: 6.333 min
Delta R.T.: -0.006 min
Response: 13397
Conc: 5.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



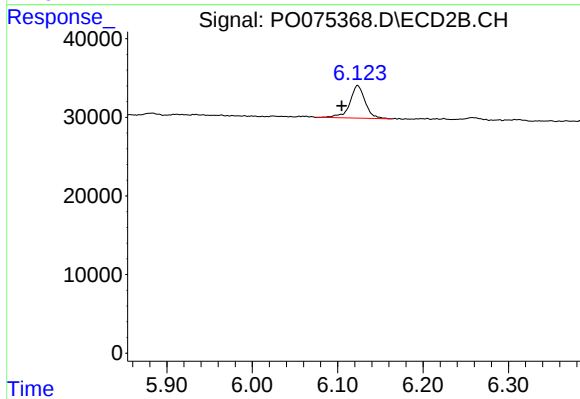
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.449 min
Response: 0
Conc: N.D.



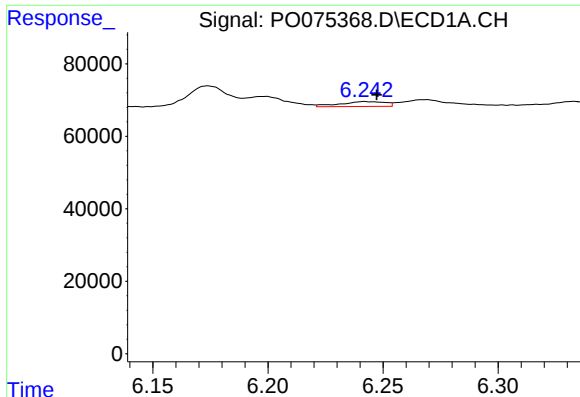
#20 AR-1242-5

R.T.: 7.228 min
Delta R.T.: -0.003 min
Response: 79004
Conc: 31.81 ng/ml



#20 AR-1242-5

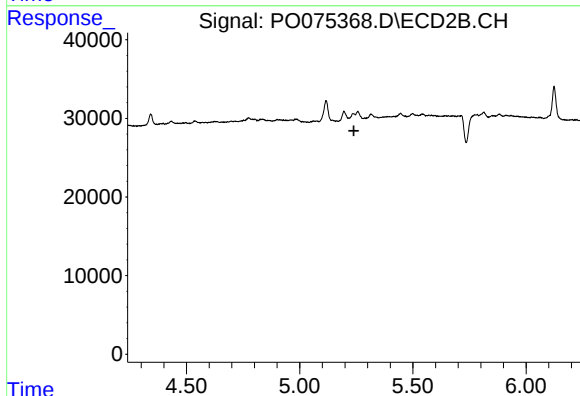
R.T.: 6.123 min
Delta R.T.: 0.018 min
Response: 51811
Conc: 34.42 ng/ml



#21 AR-1248-1

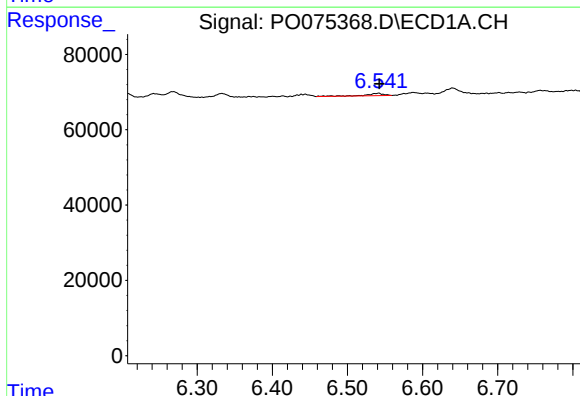
R.T.: 6.242 min
Delta R.T.: -0.005 min
Response: 18338
Conc: 7.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



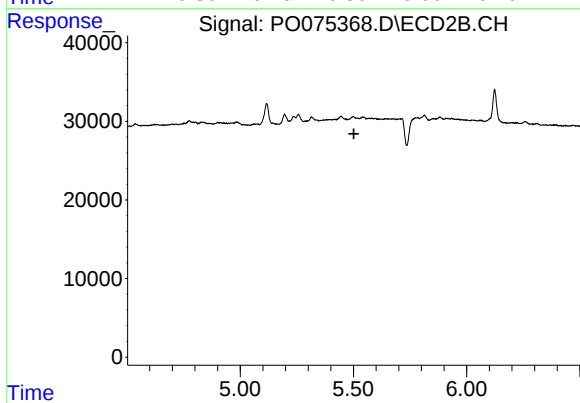
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.240 min
Response: 0
Conc: N.D.



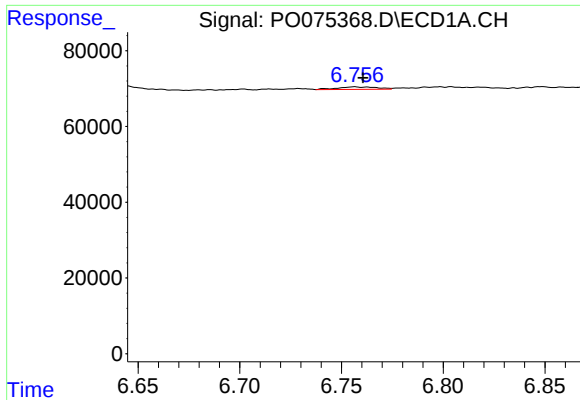
#22 AR-1248-2

R.T.: 6.542 min
Delta R.T.: -0.001 min
Response: 10374
Conc: 3.38 ng/ml



#22 AR-1248-2

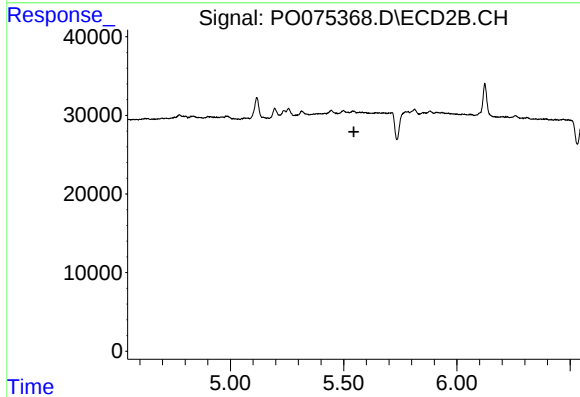
R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



#23 AR-1248-3

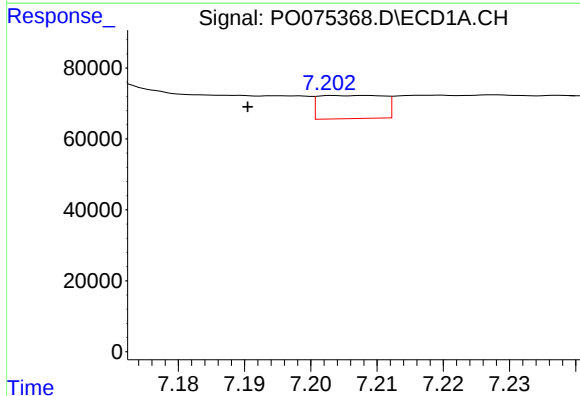
R.T.: 6.757 min
Delta R.T.: -0.004 min
Response: 8592
Conc: 2.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



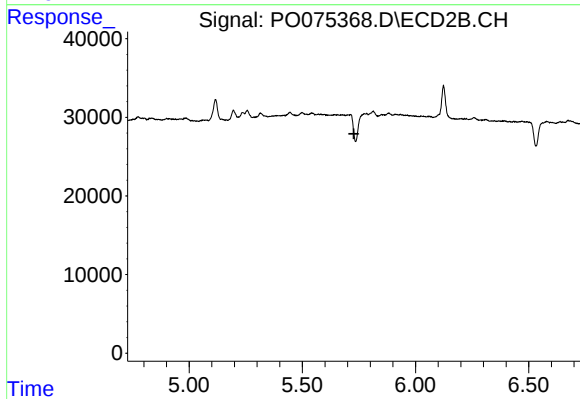
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.546 min
Response: 0
Conc: N.D.



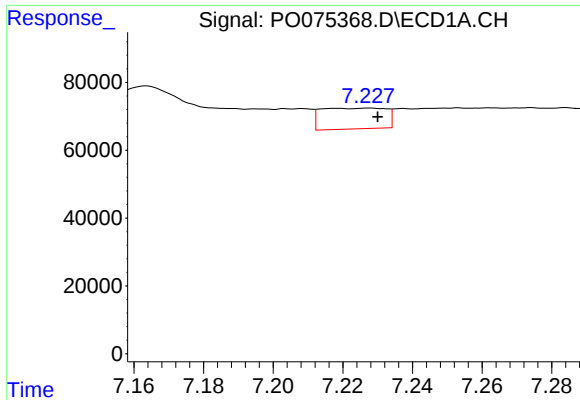
#24 AR-1248-4

R.T.: 7.208 min
Delta R.T.: 0.018 min
Response: 44625
Conc: 10.07 ng/ml



#24 AR-1248-4

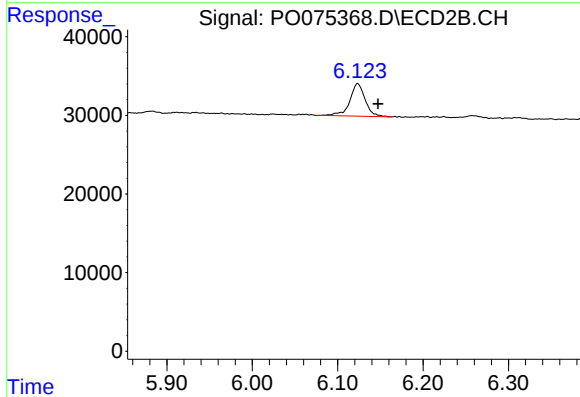
R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



#25 AR-1248-5

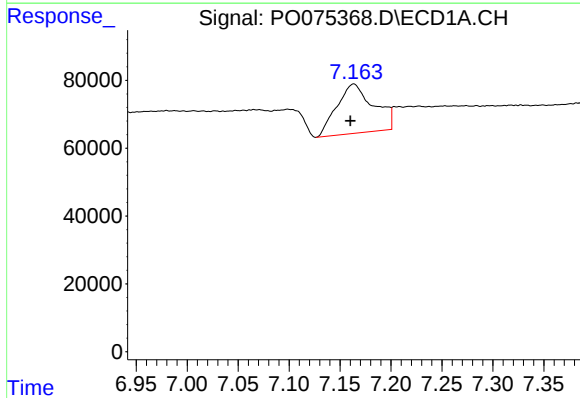
R.T.: 7.228 min
Delta R.T.: -0.002 min
Response: 79004
Conc: 18.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



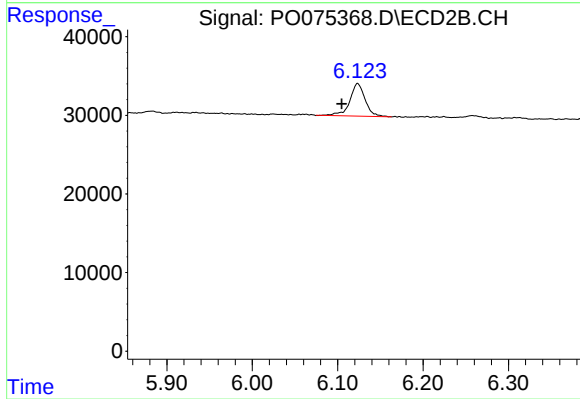
#25 AR-1248-5

R.T.: 6.123 min
Delta R.T.: -0.024 min
Response: 51811
Conc: 24.80 ng/ml



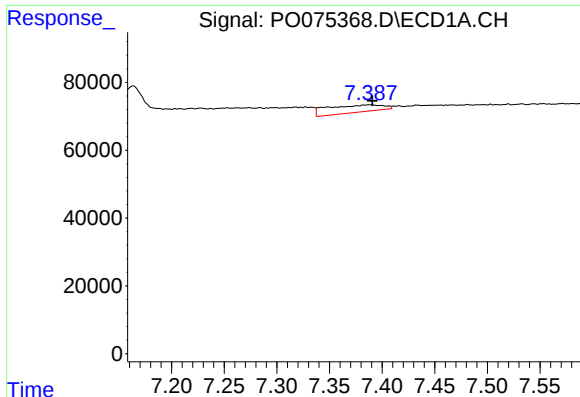
#26 AR-1254-1

R.T.: 7.164 min
Delta R.T.: 0.003 min
Response: 364931
Conc: 84.67 ng/ml



#26 AR-1254-1

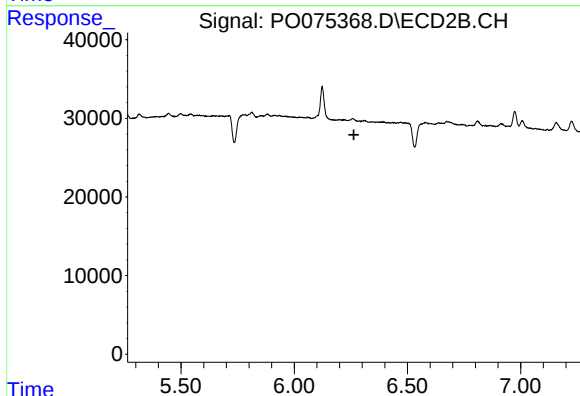
R.T.: 6.123 min
Delta R.T.: 0.019 min
Response: 51811
Conc: 16.73 ng/ml



#27 AR-1254-2

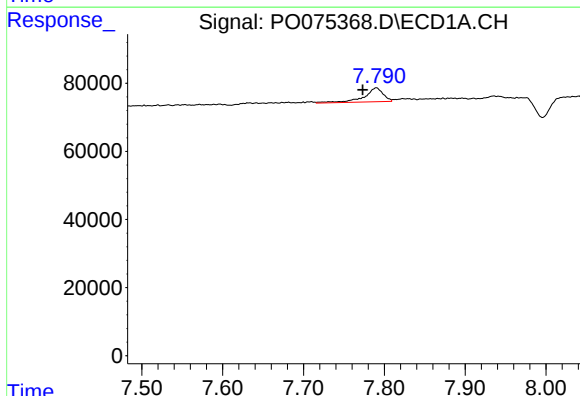
R.T.: 7.388 min
Delta R.T.: -0.003 min
Response: 80634
Conc: 11.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



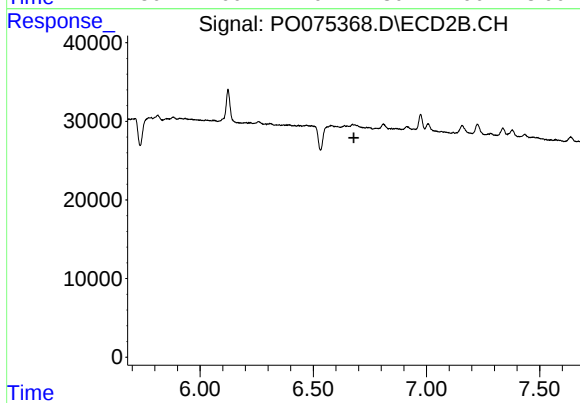
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.



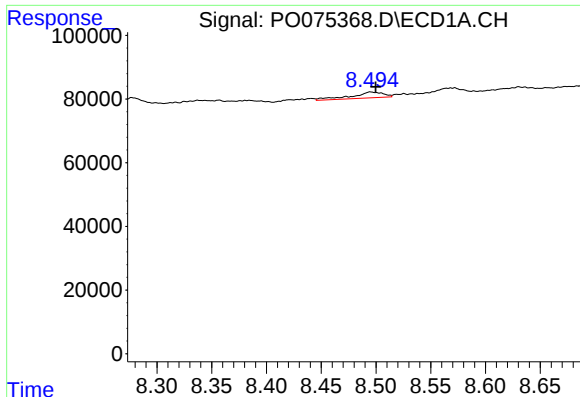
#28 AR-1254-3

R.T.: 7.790 min
Delta R.T.: 0.017 min
Response: 66861
Conc: 9.70 ng/ml



#28 AR-1254-3

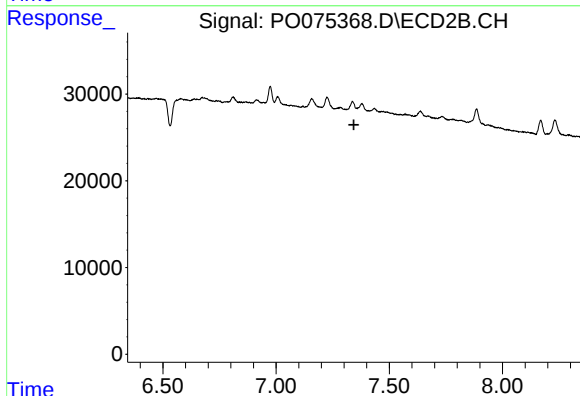
R.T.: 0.000 min
Exp R.T. : 6.679 min
Response: 0
Conc: N.D.



#30 AR-1254-5

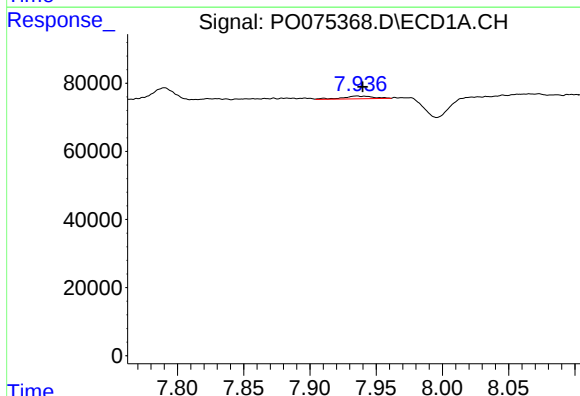
R.T.: 8.495 min
Delta R.T.: -0.005 min
Response: 37076
Conc: 6.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



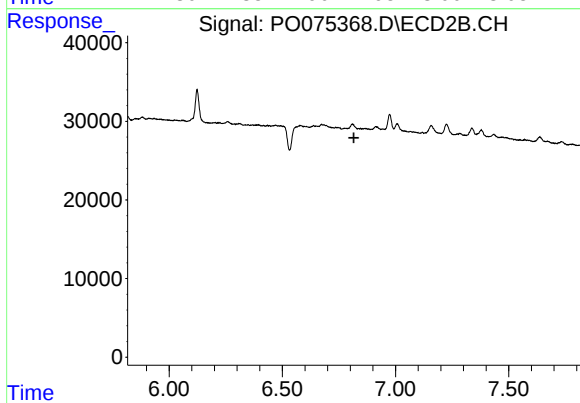
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.343 min
Response: 0
Conc: N.D.



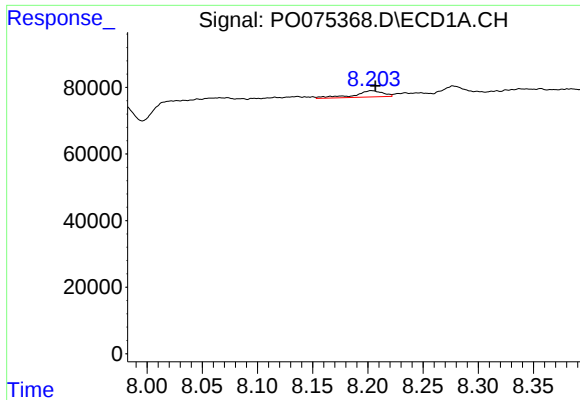
#31 AR-1260-1

R.T.: 7.935 min
Delta R.T.: -0.005 min
Response: 12496
Conc: 2.71 ng/ml



#31 AR-1260-1

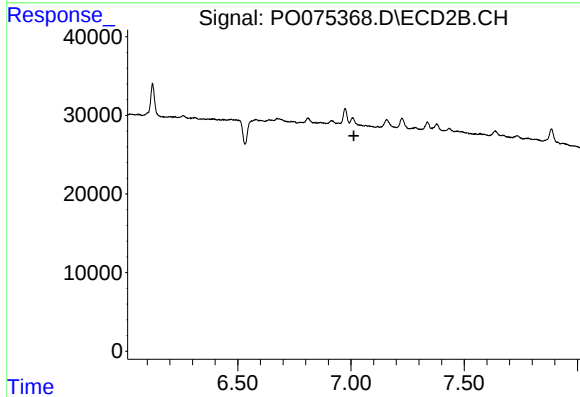
R.T.: 0.000 min
Exp R.T. : 6.816 min
Response: 0
Conc: N.D.



#32 AR-1260-2

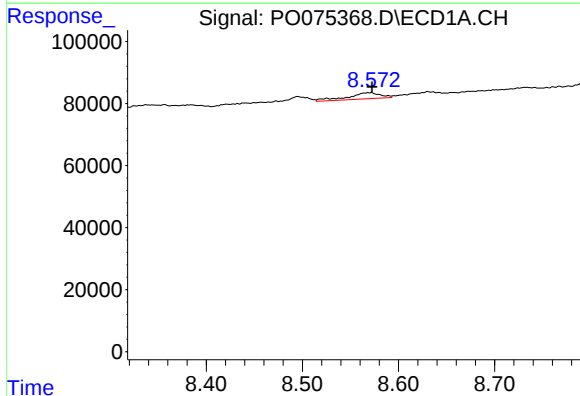
R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 34986
Conc: 5.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



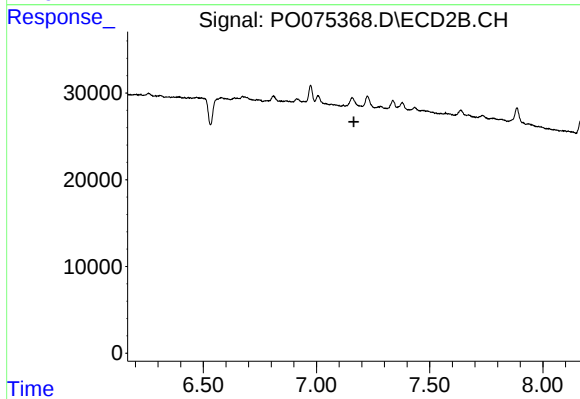
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.013 min
Response: 0
Conc: N.D.



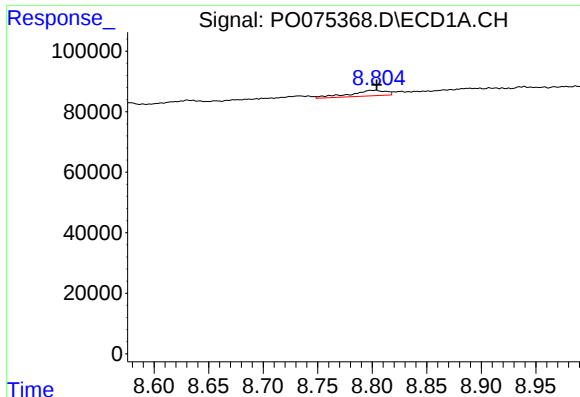
#33 AR-1260-3

R.T.: 8.571 min
Delta R.T.: -0.001 min
Response: 46941
Conc: 8.60 ng/ml



#33 AR-1260-3

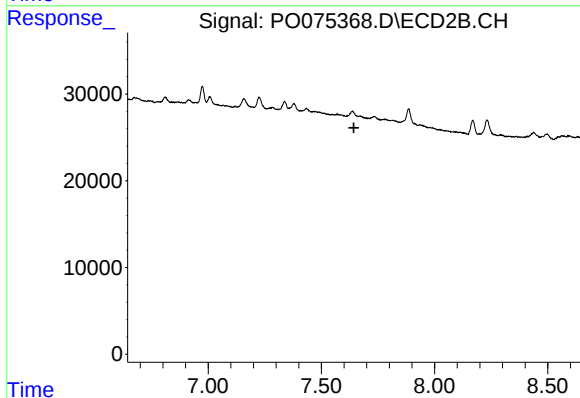
R.T.: 0.000 min
Exp R.T. : 7.165 min
Response: 0
Conc: N.D.



#34 AR-1260-4

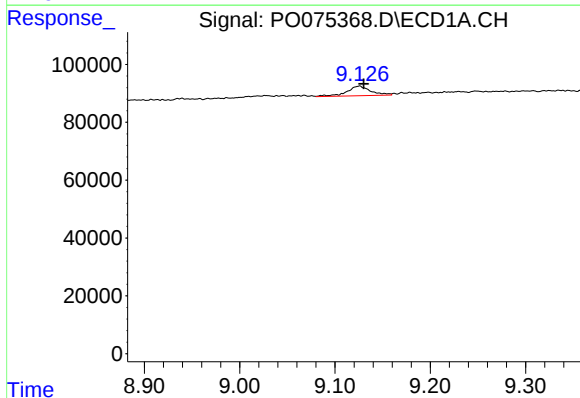
R.T.: 8.803 min
Delta R.T.: -0.001 min
Response: 42756
Conc: 8.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



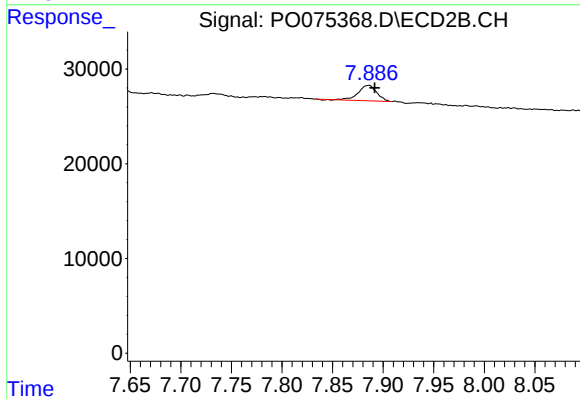
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.644 min
Response: 0
Conc: N.D.



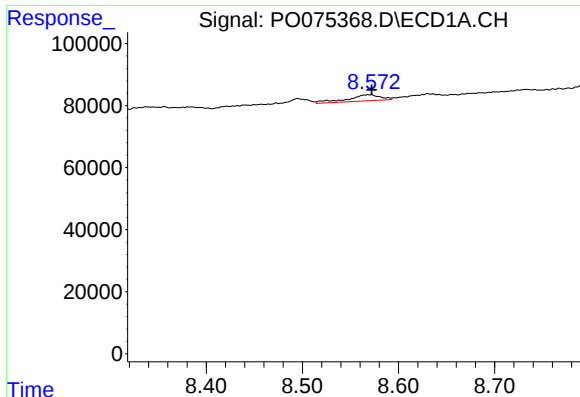
#35 AR-1260-5

R.T.: 9.126 min
Delta R.T.: -0.005 min
Response: 57960
Conc: 4.91 ng/ml



#35 AR-1260-5

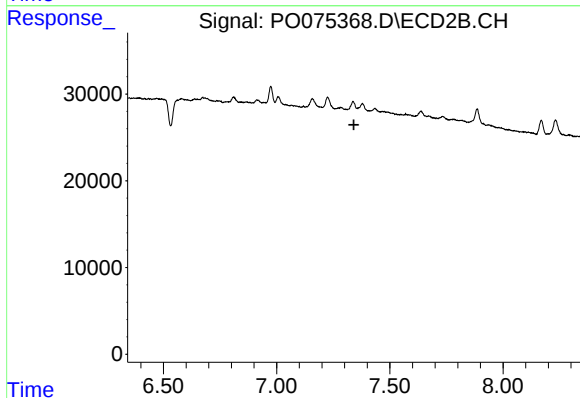
R.T.: 7.886 min
Delta R.T.: -0.005 min
Response: 20889
Conc: 3.30 ng/ml



#36 AR-1262-1

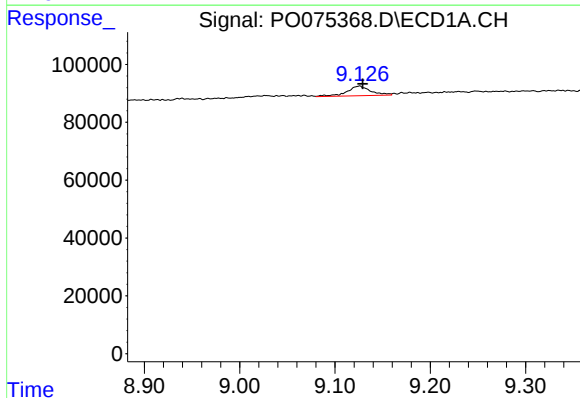
R.T.: 8.571 min
Delta R.T.: -0.001 min
Response: 46941
Conc: 5.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



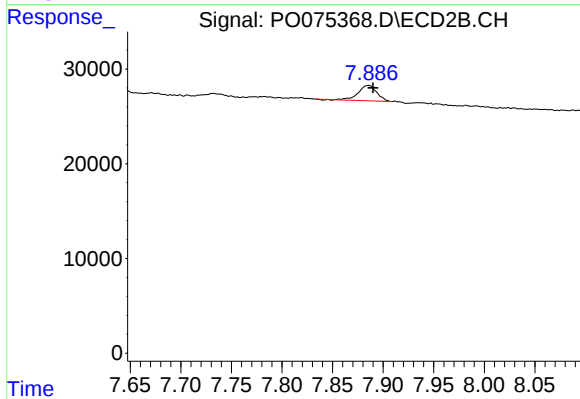
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.341 min
Response: 0
Conc: N.D.



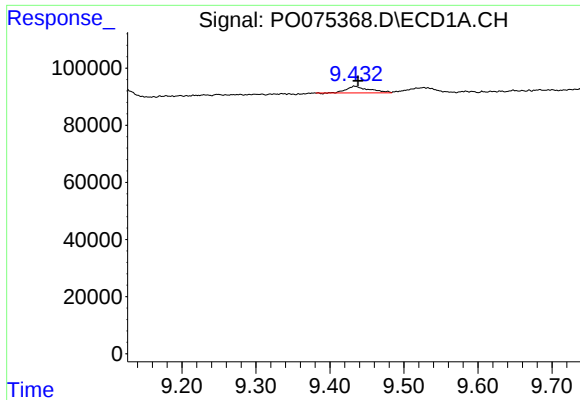
#37 AR-1262-2

R.T.: 9.126 min
Delta R.T.: -0.004 min
Response: 57960
Conc: 3.83 ng/ml



#37 AR-1262-2

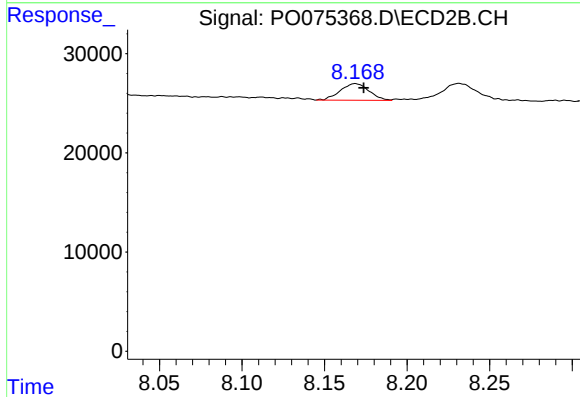
R.T.: 7.886 min
Delta R.T.: -0.004 min
Response: 20889
Conc: 2.72 ng/ml



#38 AR-1262-3

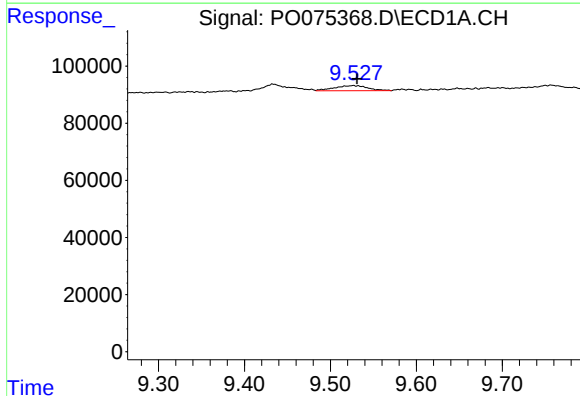
R.T.: 9.433 min
Delta R.T.: -0.005 min
Response: 51199
Conc: 4.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



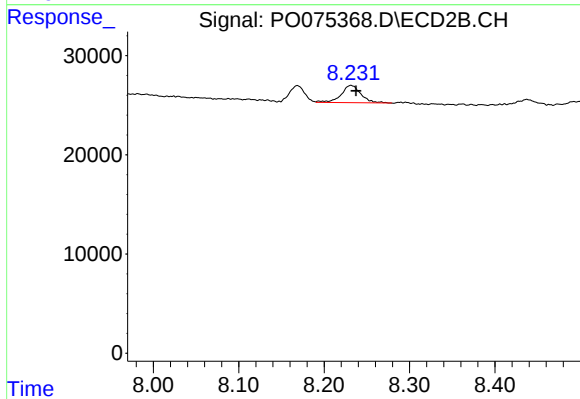
#38 AR-1262-3

R.T.: 8.169 min
Delta R.T.: -0.005 min
Response: 20383
Conc: 6.16 ng/ml



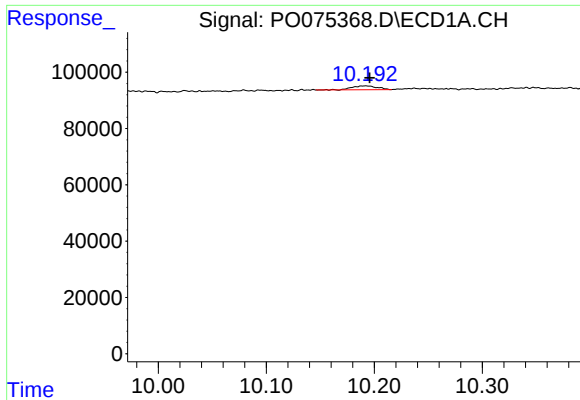
#39 AR-1262-4

R.T.: 9.527 min
Delta R.T.: -0.005 min
Response: 49058
Conc: 6.64 ng/ml



#39 AR-1262-4

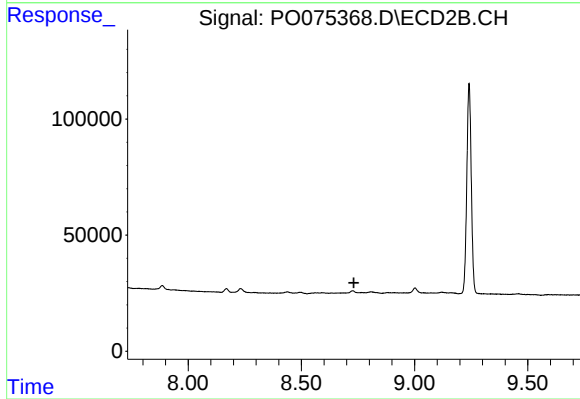
R.T.: 8.231 min
Delta R.T.: -0.006 min
Response: 28141
Conc: 4.90 ng/ml



#40 AR-1262-5

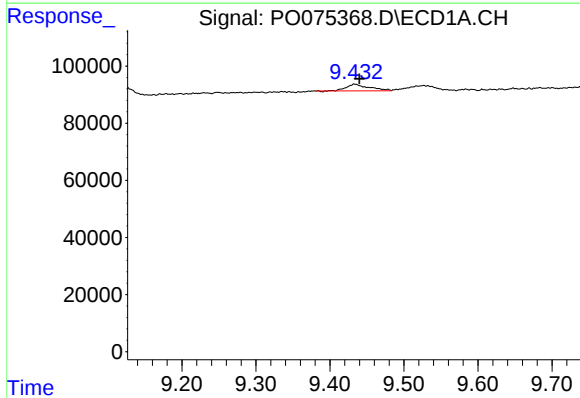
R.T.: 10.192 min
Delta R.T.: -0.004 min
Response: 22459
Conc: 4.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



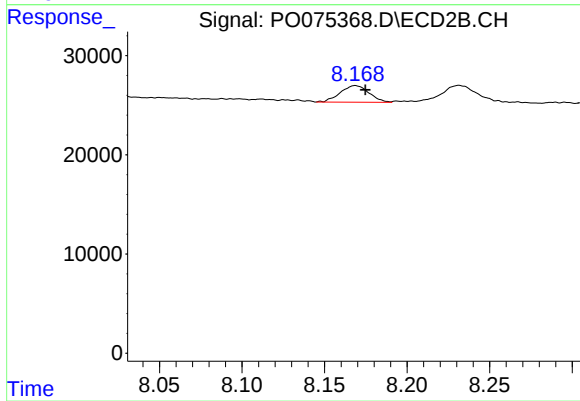
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.732 min
Response: 0
Conc: N.D.



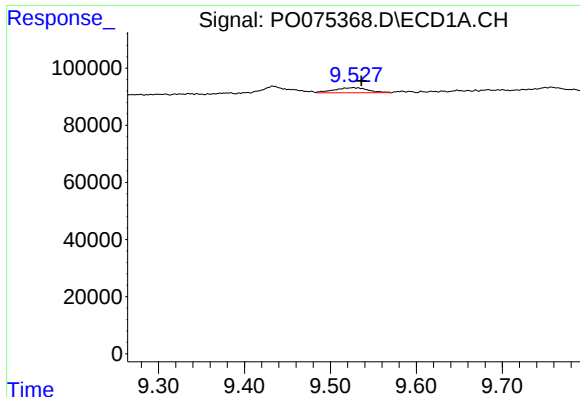
#41 AR-1268-1

R.T.: 9.433 min
Delta R.T.: -0.007 min
Response: 51199
Conc: 2.72 ng/ml



#41 AR-1268-1

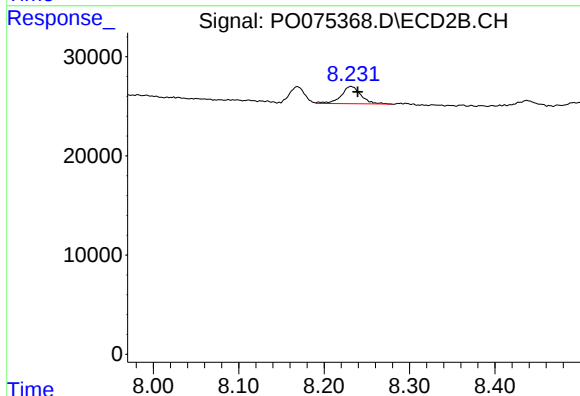
R.T.: 8.169 min
Delta R.T.: -0.006 min
Response: 20383
Conc: 2.18 ng/ml



#42 AR-1268-2

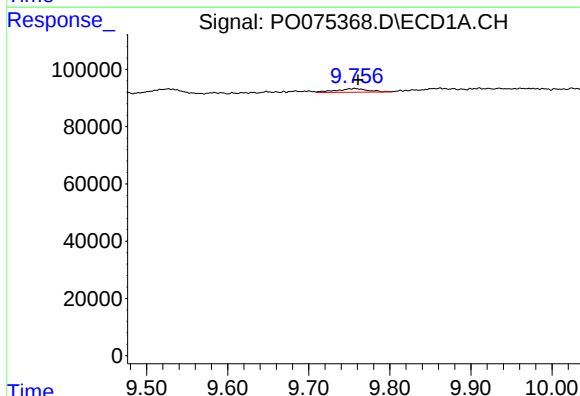
R.T.: 9.527 min
Delta R.T.: -0.010 min
Response: 49058
Conc: 3.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



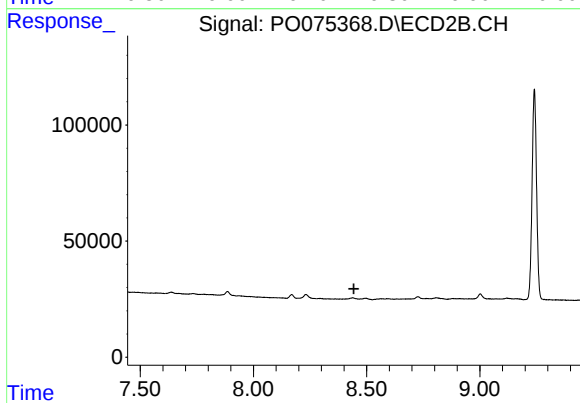
#42 AR-1268-2

R.T.: 8.231 min
Delta R.T.: -0.008 min
Response: 28141
Conc: 3.36 ng/ml



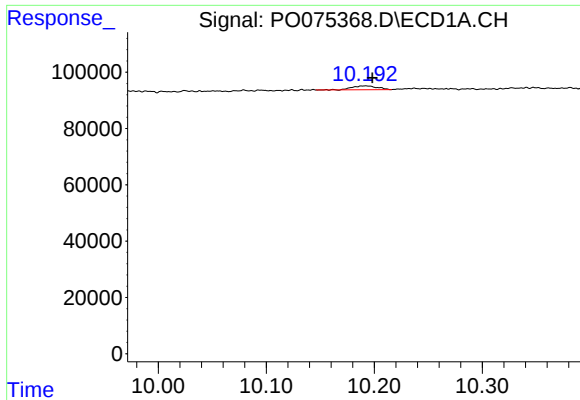
#43 AR-1268-3

R.T.: 9.757 min
Delta R.T.: -0.004 min
Response: 34395
Conc: 2.47 ng/ml



#43 AR-1268-3

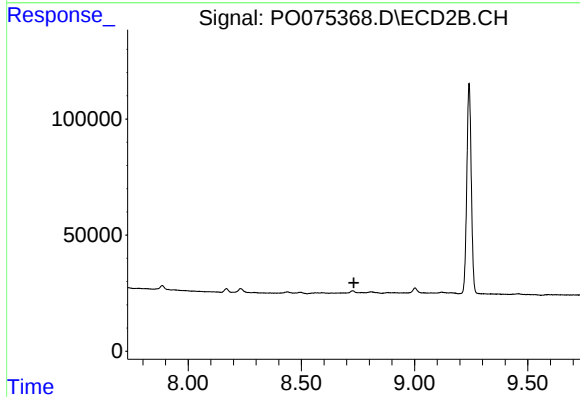
R.T.: 0.000 min
Exp R.T. : 8.444 min
Response: 0
Conc: N.D.



#44 AR-1268-4

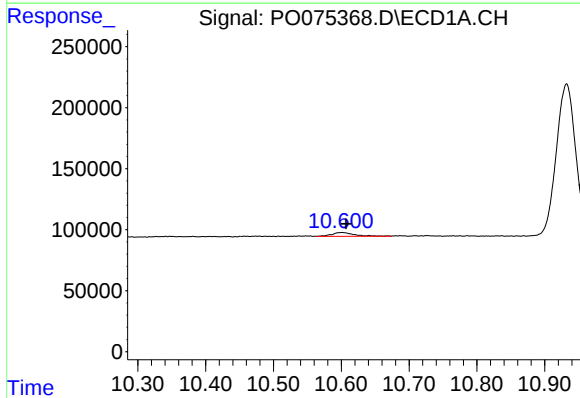
R.T.: 10.192 min
Delta R.T.: -0.006 min
Response: 22459
Conc: 3.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



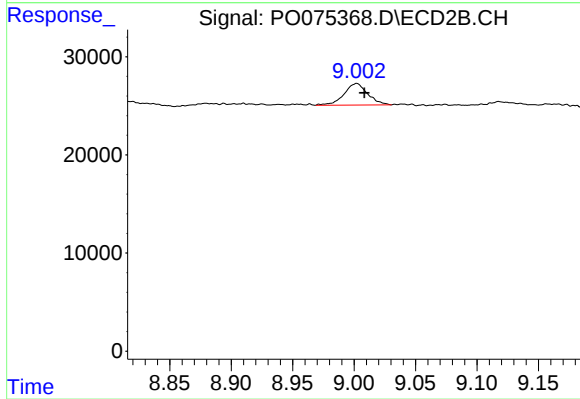
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.732 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.601 min
Delta R.T.: -0.007 min
Response: 70126
Conc: 1.68 ng/ml



#45 AR-1268-5

R.T.: 9.002 min
Delta R.T.: -0.006 min
Response: 29573
Conc: 1.39 ng/ml