

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032721\
 Data File : P0076564.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Mar 2021 13:40
 Operator : DD\AJ
 Sample : M1814-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-4A-(0.5-1.0)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 23:45:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 24 05:38:14 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...	4.914	3.927	1831049	1113478	20.907	20.299
2)	SA Decachlor...	10.896	9.187	1929683	1218623	29.644	25.861
Target Compounds							
3)	L1 AR-1016-1	6.258f	0.000	5915	0	2.189	N.D. #
4)	L1 AR-1016-2	6.258	0.000	5915	0	1.439	N.D. #
5)	L1 AR-1016-3	6.338f	0.000	12478	0	5.172	N.D. #
8)	L2 AR-1221-1	5.173	0.000	164141	0	186.554	N.D. #
9)	L2 AR-1221-2	5.268	0.000	35676	0	52.681	N.D. #
10)	L2 AR-1221-3	5.341	0.000	4210	0	1.946	N.D. #
11)	L3 AR-1232-1	5.341	0.000	4210	0	2.380	N.D. #
12)	L3 AR-1232-2	5.969f	0.000	6550	0	7.385	N.D. #
13)	L3 AR-1232-3	6.258	0.000	5915	0	3.503	N.D. #
14)	L3 AR-1232-4	0.000	5.505f	0	20366	N.D.	39.669 #
15)	L3 AR-1232-5	6.518	0.000	4001	0	7.257	N.D. #
16)	L4 AR-1242-1	6.258f	0.000	5915	0	2.646	N.D. #
17)	L4 AR-1242-2	6.258	0.000	5915	0	1.741	N.D. #
18)	L4 AR-1242-3	6.338	0.000	12478	0	6.175	N.D. #
19)	L4 AR-1242-4	0.000	5.505f	0	20366	N.D.	18.382 #
20)	L4 AR-1242-5	7.213	0.000	18482	0	10.581	N.D. #
21)	L5 AR-1248-1	6.258f	0.000	5915	0	3.574	N.D. #
22)	L5 AR-1248-2	6.518	0.000	4001	0	1.639	N.D. #
23)	L5 AR-1248-3	0.000	5.505f	0	20366	N.D.	12.338 #
24)	L5 AR-1248-4	7.178	0.000	78824	0	25.244	N.D. #
25)	L5 AR-1248-5	7.213	0.000	18482	0	5.935	N.D. #
26)	L6 AR-1254-1	7.121f	0.000	49357	0	14.860	N.D. #
27)	L6 AR-1254-2	7.377	0.000	85157	0	16.545	N.D. #
28)	L6 AR-1254-3	7.765	0.000	42278	0	7.948	N.D. #
29)	L6 AR-1254-4	8.050	0.000	12727	0	3.529	N.D. #
30)	L6 AR-1254-5	8.484	0.000	34247	0	8.737	N.D. #
31)	L7 AR-1260-1	7.924	0.000	26411	0	7.686	N.D. #
32)	L7 AR-1260-2	8.183	6.978f	114660	57310	28.279	18.479 #
33)	L7 AR-1260-3	8.548	0.000	22002	0	7.283	N.D. #
34)	L7 AR-1260-4	8.780	0.000	14578	0	4.183	N.D. #
35)	L7 AR-1260-5	9.109	0.000	69162	0	10.234	N.D. #
36)	L8 AR-1262-1	8.548	0.000	22002	0	4.252	N.D. #
37)	L8 AR-1262-2	9.109	0.000	69162	0	8.025	N.D. #
39)	L8 AR-1262-4	9.473f	0.000	11701	0	2.718	N.D. #
40)	L8 AR-1262-5	10.173f	0.000	19753	0	6.798	N.D. #
42)	L9 AR-1268-2	9.527f	0.000	5964	0	0.641	N.D. #
43)	L9 AR-1268-3	9.734	0.000	17425	0	2.098	N.D. #
44)	L9 AR-1268-4	10.173f	0.000	19753	0	6.078	N.D. #
45)	L9 AR-1268-5	10.567	0.000	30570	0	1.155	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032721\
Data File : P0076564.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Mar 2021 13:40
Operator : DD\AJ
Sample : M1814-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

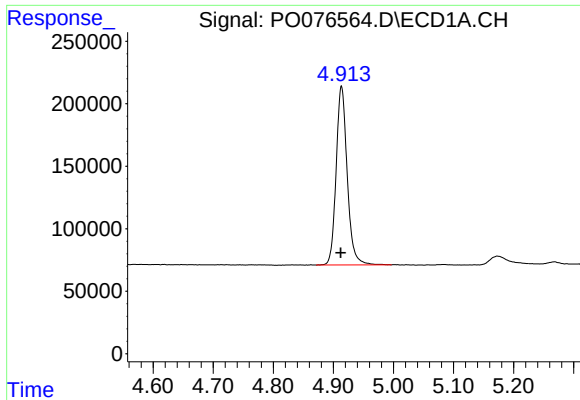
Instrument :
ECD_O
ClientSampleId :
SB-4A-(0.5-1.0)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 23:45:49 2021
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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

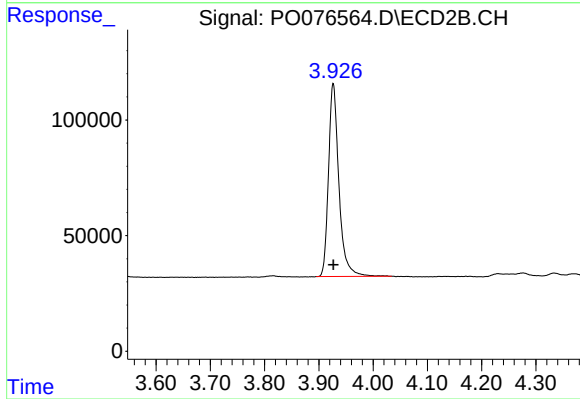
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

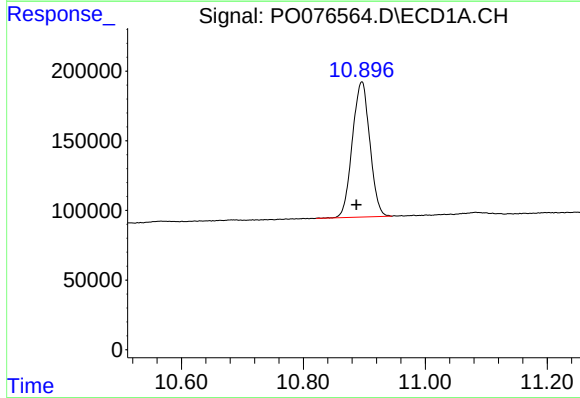
R.T.: 4.914 min
Delta R.T.: 0.002 min
Response: 1831049
Conc: 20.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4A-(0.5-1.0)



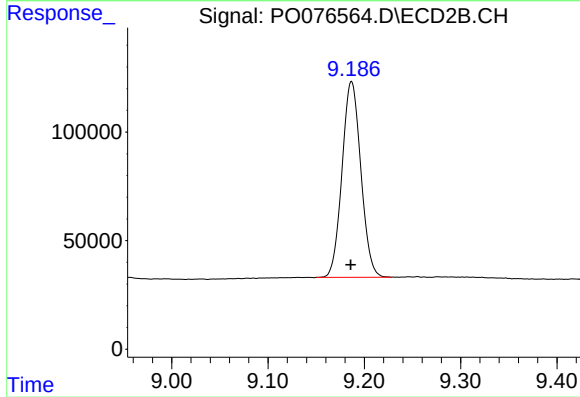
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 1113478
Conc: 20.30 ng/ml



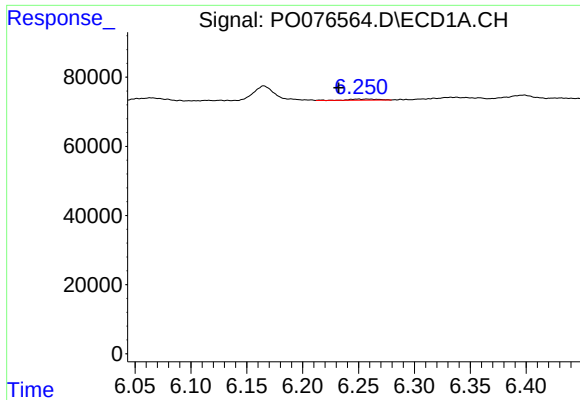
#2 Decachlorobiphenyl

R.T.: 10.896 min
Delta R.T.: 0.009 min
Response: 1929683
Conc: 29.64 ng/ml



#2 Decachlorobiphenyl

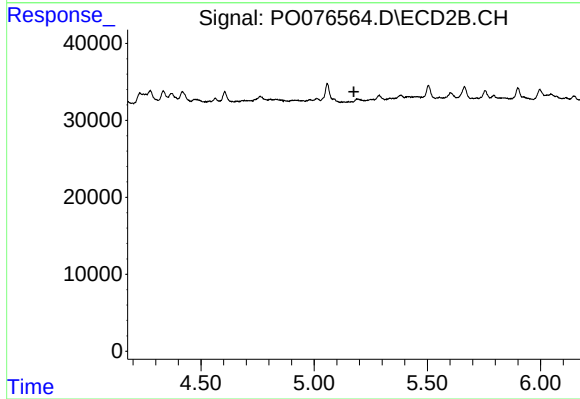
R.T.: 9.187 min
Delta R.T.: 0.000 min
Response: 1218623
Conc: 25.86 ng/ml



#3 AR-1016-1

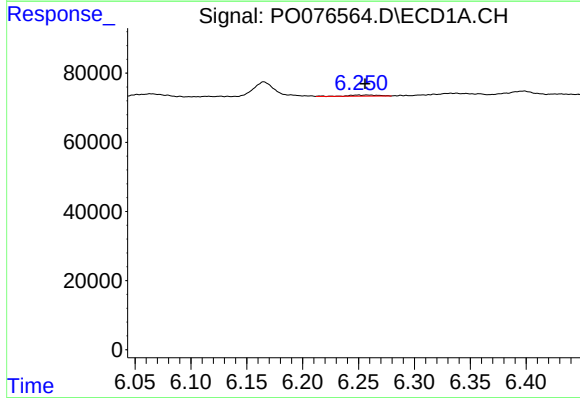
R.T.: 6.258 min
Delta R.T.: 0.025 min
Response: 5915
Conc: 2.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4A-(0.5-1.0)



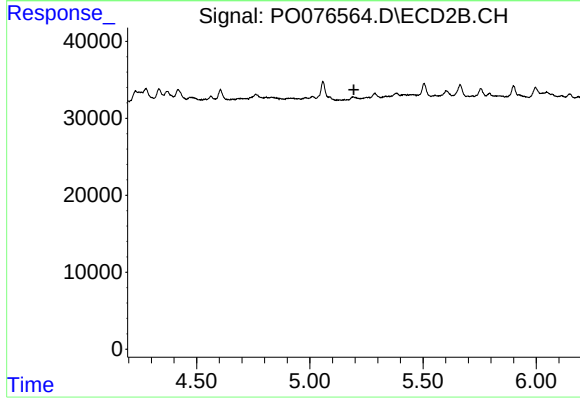
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.175 min
Response: 0
Conc: N.D.



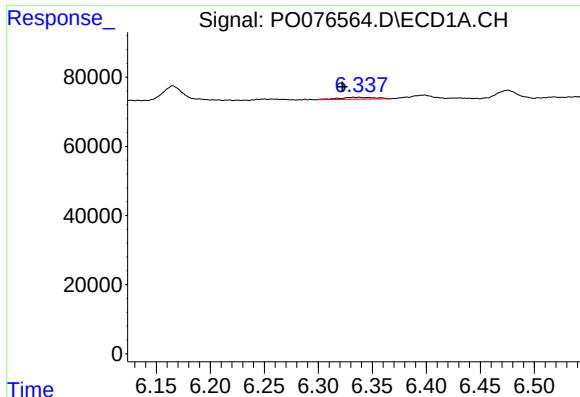
#4 AR-1016-2

R.T.: 6.258 min
Delta R.T.: 0.002 min
Response: 5915
Conc: 1.44 ng/ml



#4 AR-1016-2

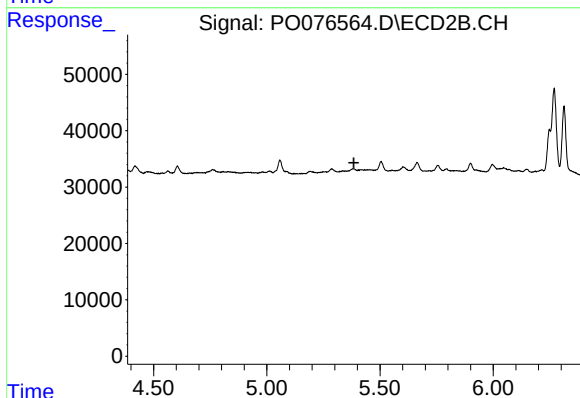
R.T.: 0.000 min
Exp R.T. : 5.195 min
Response: 0
Conc: N.D.



#5 AR-1016-3

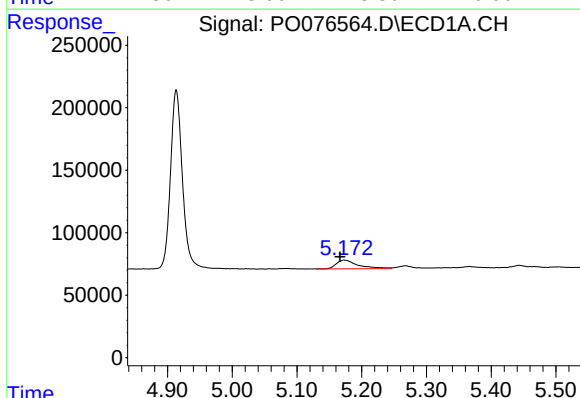
R.T.: 6.338 min
Delta R.T.: 0.015 min
Response: 12478
Conc: 5.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4A-(0.5-1.0)



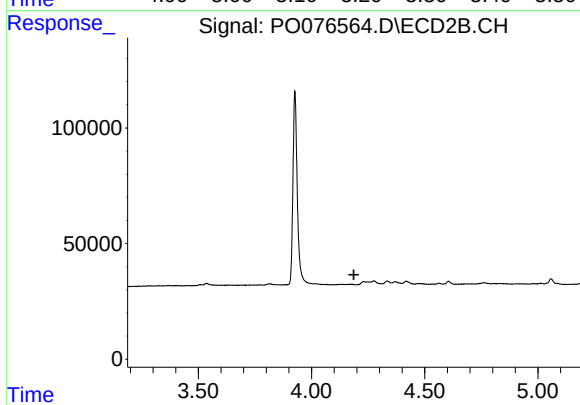
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.384 min
Response: 0
Conc: N.D.



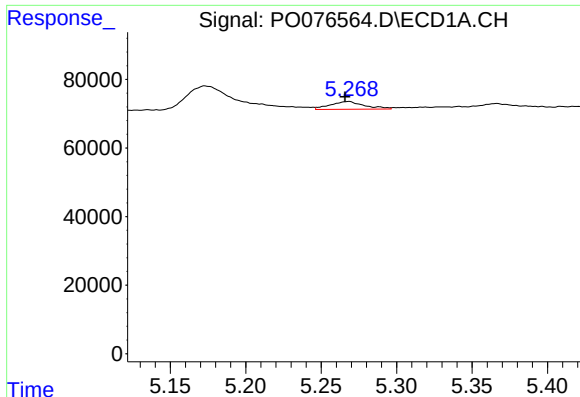
#8 AR-1221-1

R.T.: 5.173 min
Delta R.T.: 0.007 min
Response: 164141
Conc: 186.55 ng/ml



#8 AR-1221-1

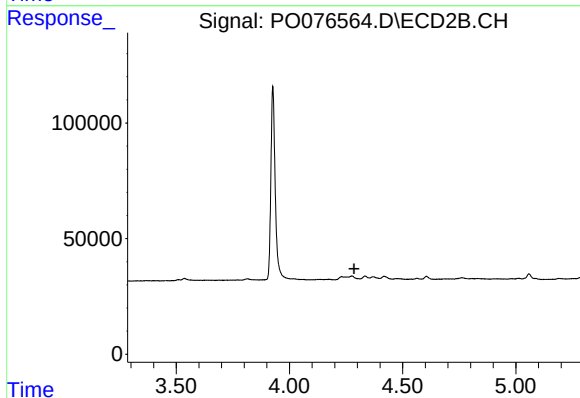
R.T.: 0.000 min
Exp R.T. : 4.187 min
Response: 0
Conc: N.D.



#9 AR-1221-2

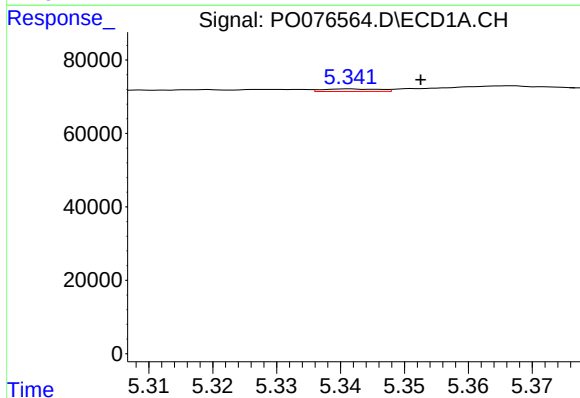
R.T.: 5.268 min
Delta R.T.: 0.002 min
Response: 35676
Conc: 52.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4A-(0.5-1.0)



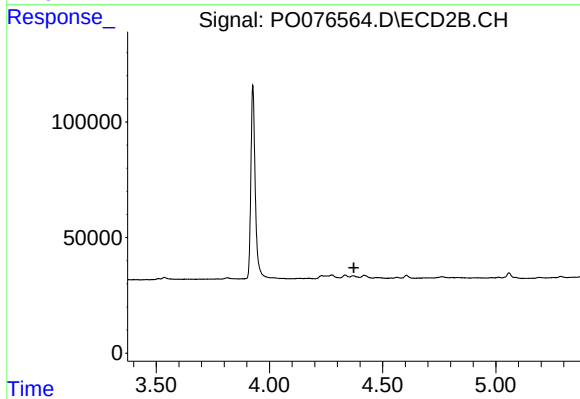
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.285 min
Response: 0
Conc: N.D.



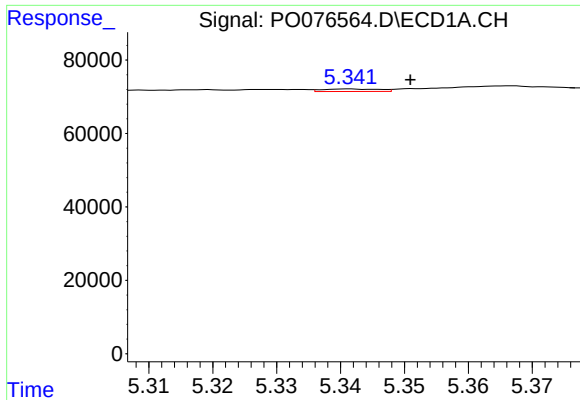
#10 AR-1221-3

R.T.: 5.341 min
Delta R.T.: -0.011 min
Response: 4210
Conc: 1.95 ng/ml



#10 AR-1221-3

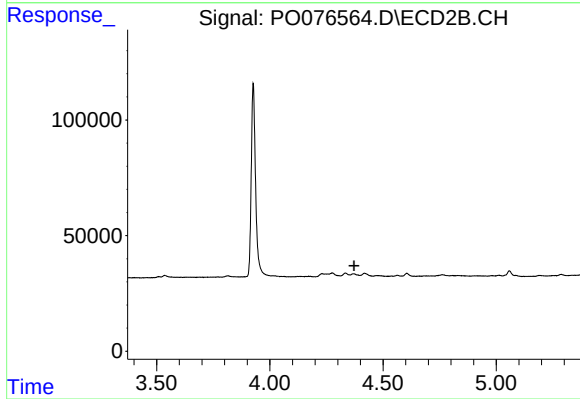
R.T.: 0.000 min
Exp R.T. : 4.373 min
Response: 0
Conc: N.D.



#11 AR-1232-1

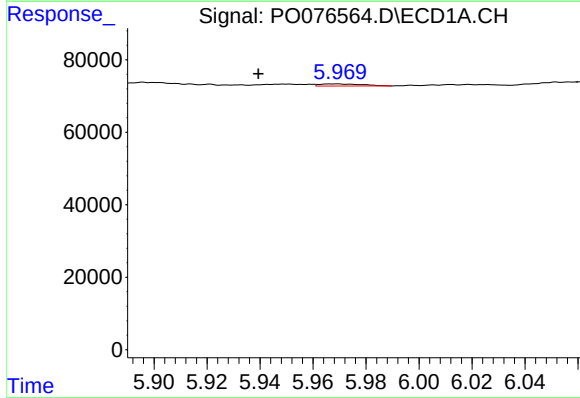
R.T.: 5.341 min
Delta R.T.: -0.009 min
Response: 4210
Conc: 2.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4A-(0.5-1.0)



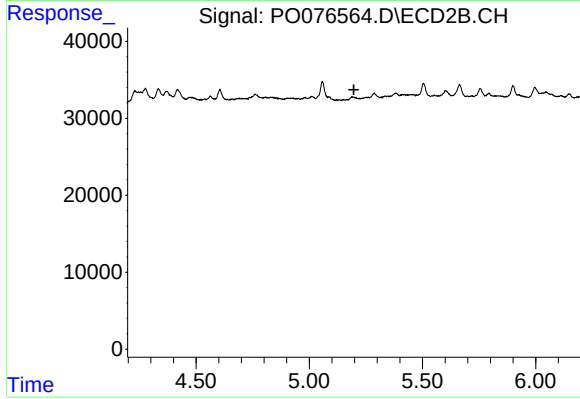
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.372 min
Response: 0
Conc: N.D.



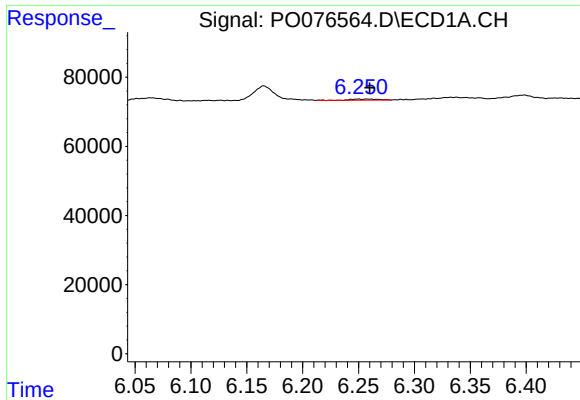
#12 AR-1232-2

R.T.: 5.969 min
Delta R.T.: 0.029 min
Response: 6550
Conc: 7.39 ng/ml



#12 AR-1232-2

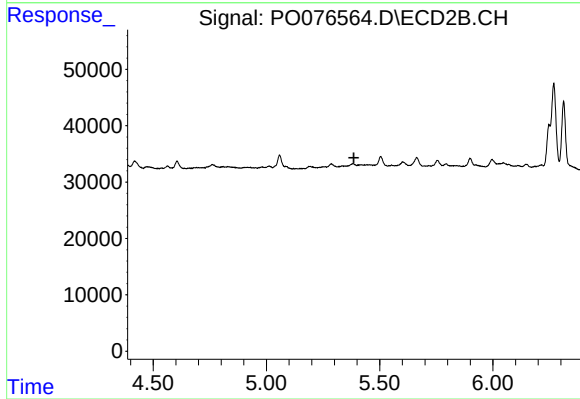
R.T.: 0.000 min
Exp R.T. : 5.197 min
Response: 0
Conc: N.D.



#13 AR-1232-3

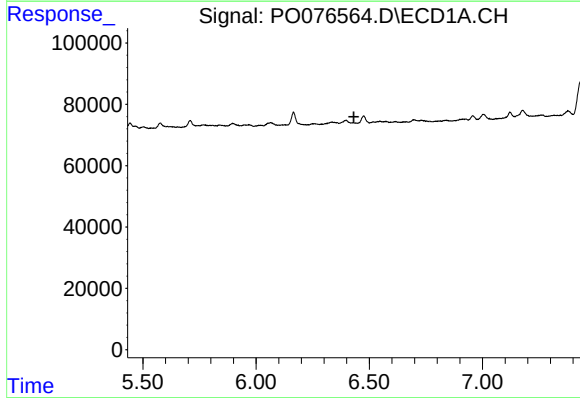
R.T.: 6.258 min
Delta R.T.: -0.002 min
Response: 5915
Conc: 3.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4A-(0.5-1.0)



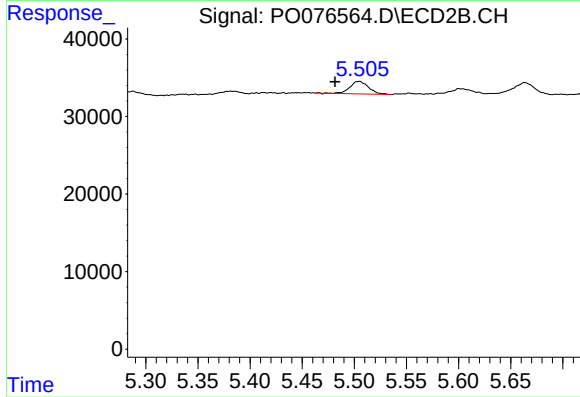
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.387 min
Response: 0
Conc: N.D.



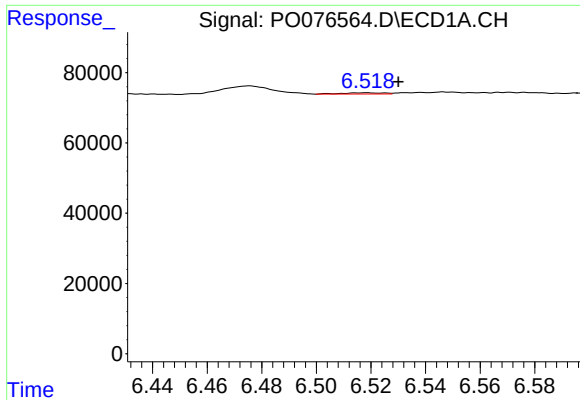
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.432 min
Response: 0
Conc: N.D.



#14 AR-1232-4

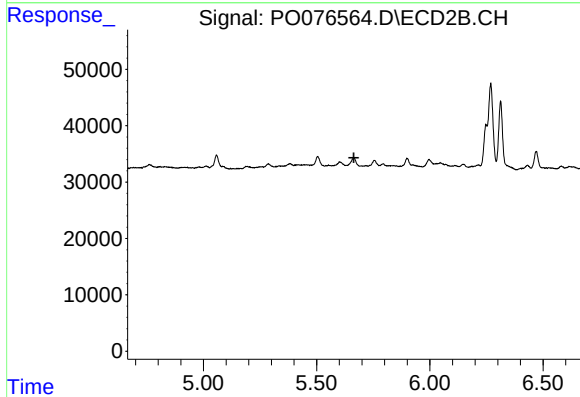
R.T.: 5.505 min
Delta R.T.: 0.023 min
Response: 20366
Conc: 39.67 ng/ml



#15 AR-1232-5

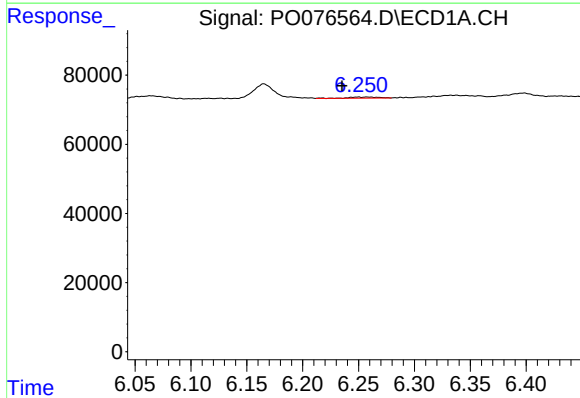
R.T.: 6.518 min
Delta R.T.: -0.012 min
Response: 4001
Conc: 7.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4A-(0.5-1.0)



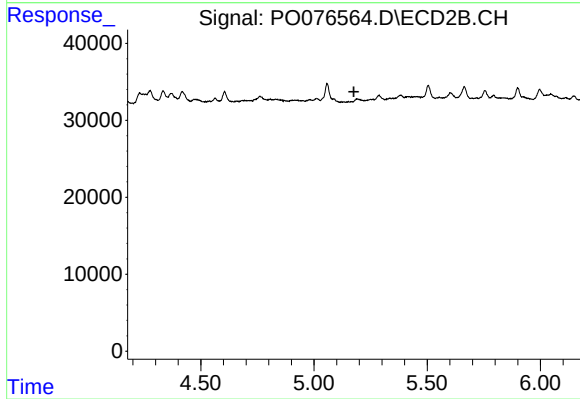
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.665 min
Response: 0
Conc: N.D.



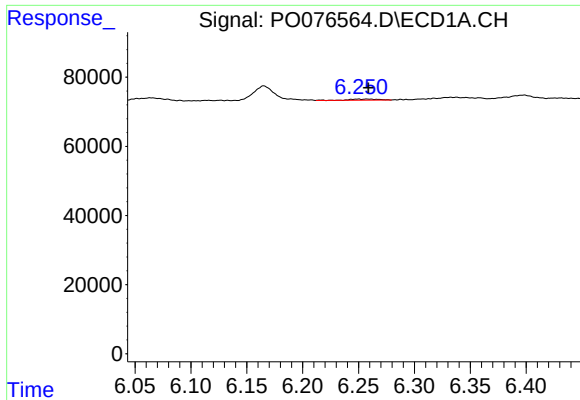
#16 AR-1242-1

R.T.: 6.258 min
Delta R.T.: 0.022 min
Response: 5915
Conc: 2.65 ng/ml



#16 AR-1242-1

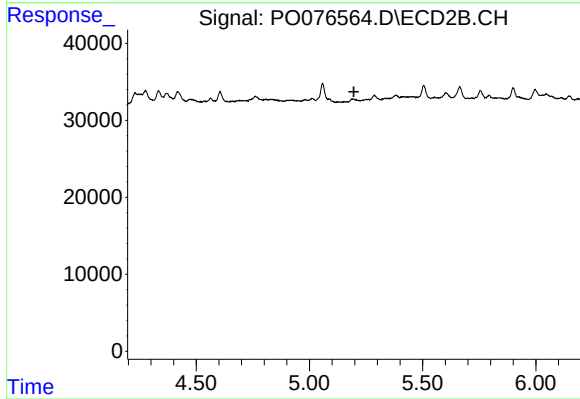
R.T.: 0.000 min
Exp R.T. : 5.176 min
Response: 0
Conc: N.D.



#17 AR-1242-2

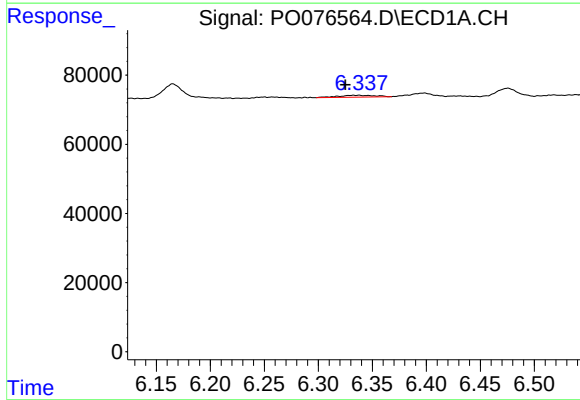
R.T.: 6.258 min
Delta R.T.: -0.001 min
Response: 5915
Conc: 1.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4A-(0.5-1.0)



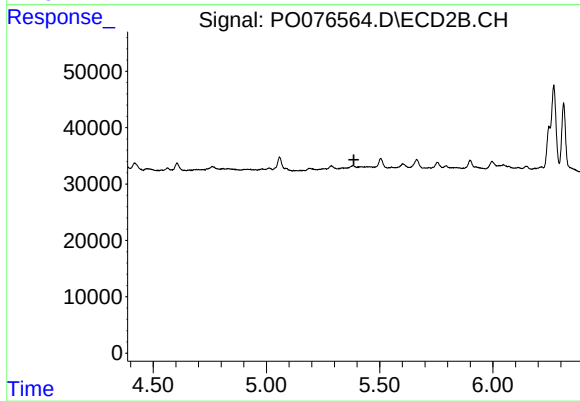
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.196 min
Response: 0
Conc: N.D.



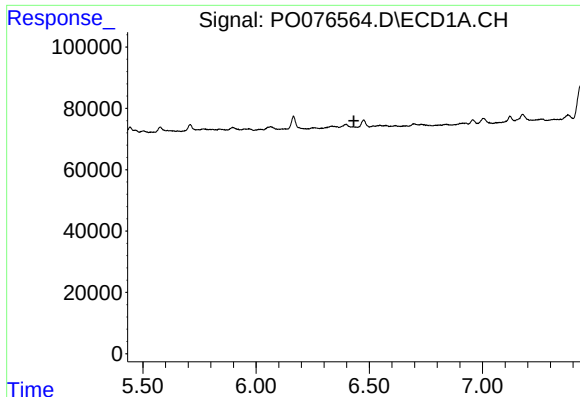
#18 AR-1242-3

R.T.: 6.338 min
Delta R.T.: 0.012 min
Response: 12478
Conc: 6.17 ng/ml



#18 AR-1242-3

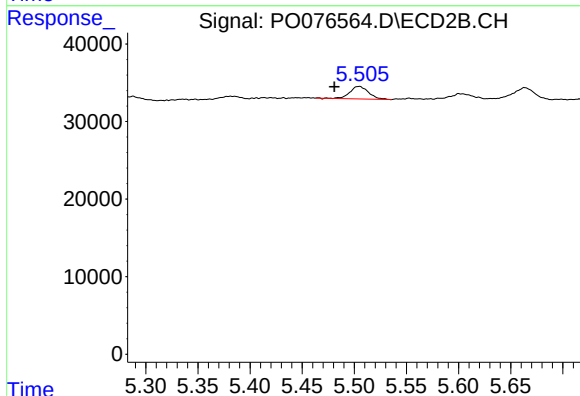
R.T.: 0.000 min
Exp R.T. : 5.386 min
Response: 0
Conc: N.D.



#19 AR-1242-4

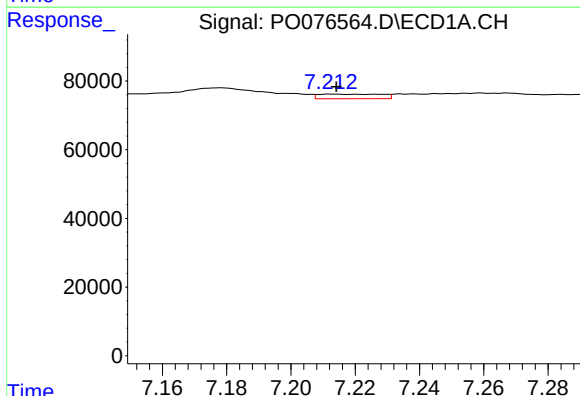
R.T.: 0.000 min
Exp R.T.: 6.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-4A-(0.5-1.0)



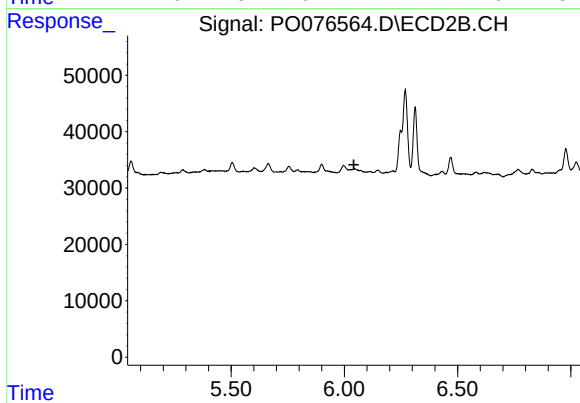
#19 AR-1242-4

R.T.: 5.505 min
Delta R.T.: 0.024 min
Response: 20366
Conc: 18.38 ng/ml



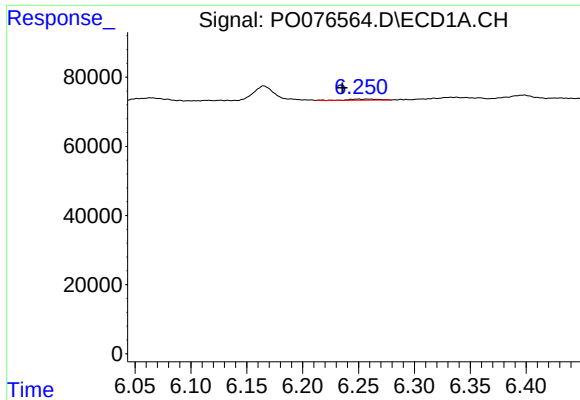
#20 AR-1242-5

R.T.: 7.213 min
Delta R.T.: -0.002 min
Response: 18482
Conc: 10.58 ng/ml



#20 AR-1242-5

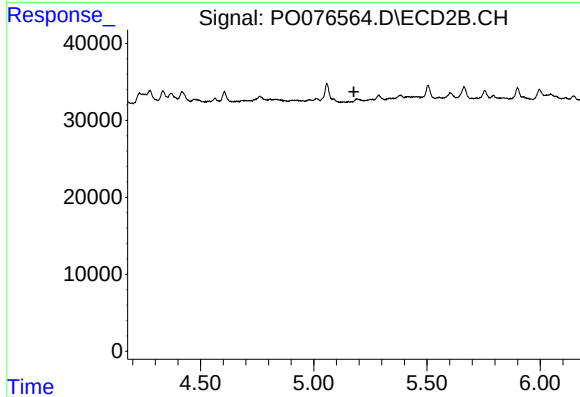
R.T.: 0.000 min
Exp R.T.: 6.042 min
Response: 0
Conc: N.D.



#21 AR-1248-1

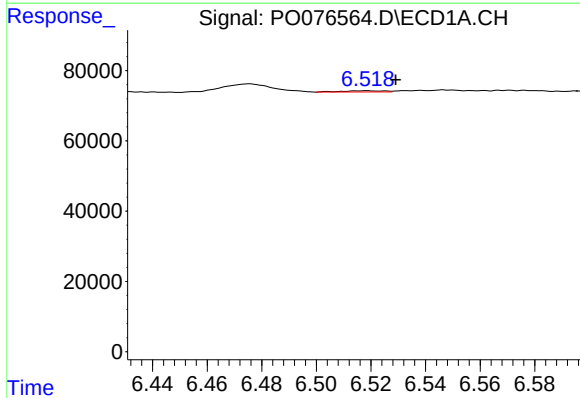
R.T.: 6.258 min
Delta R.T.: 0.022 min
Response: 5915
Conc: 3.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4A-(0.5-1.0)



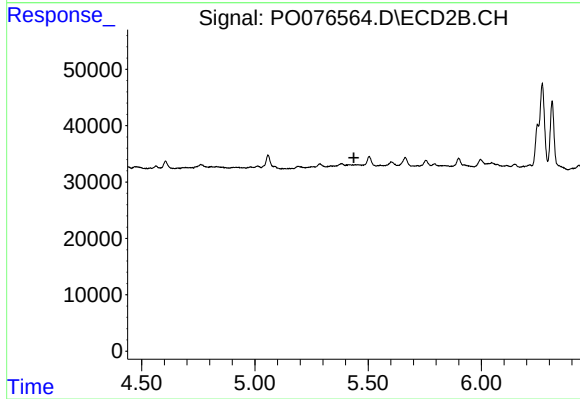
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.177 min
Response: 0
Conc: N.D.



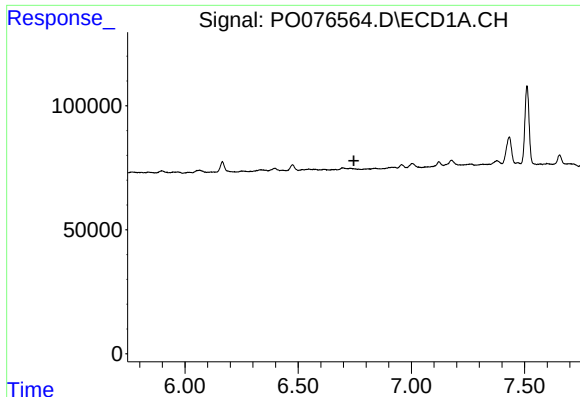
#22 AR-1248-2

R.T.: 6.518 min
Delta R.T.: -0.011 min
Response: 4001
Conc: 1.64 ng/ml



#22 AR-1248-2

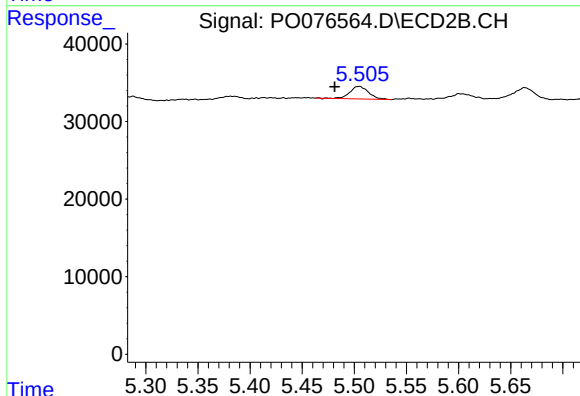
R.T.: 0.000 min
Exp R.T. : 5.437 min
Response: 0
Conc: N.D.



#23 AR-1248-3

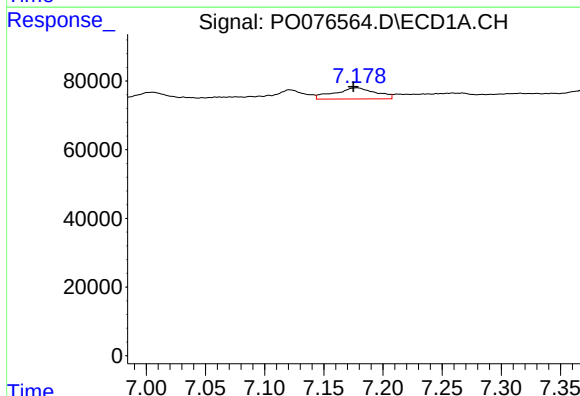
R.T.: 0.000 min
Exp R.T.: 6.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-4A-(0.5-1.0)



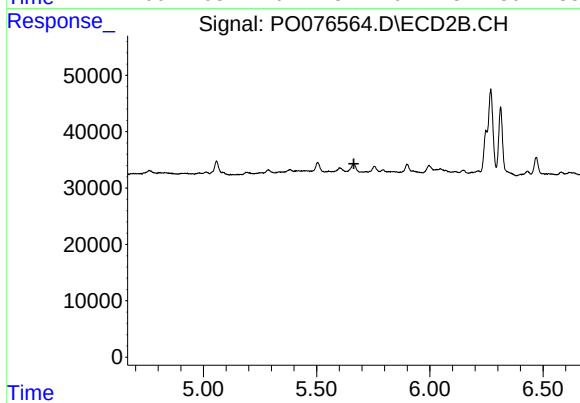
#23 AR-1248-3

R.T.: 5.505 min
Delta R.T.: 0.023 min
Response: 20366
Conc: 12.34 ng/ml



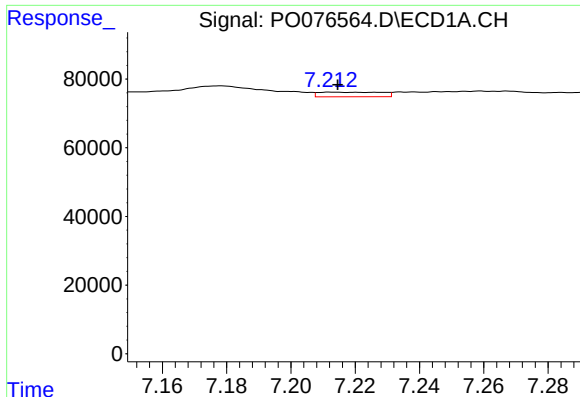
#24 AR-1248-4

R.T.: 7.178 min
Delta R.T.: 0.003 min
Response: 78824
Conc: 25.24 ng/ml



#24 AR-1248-4

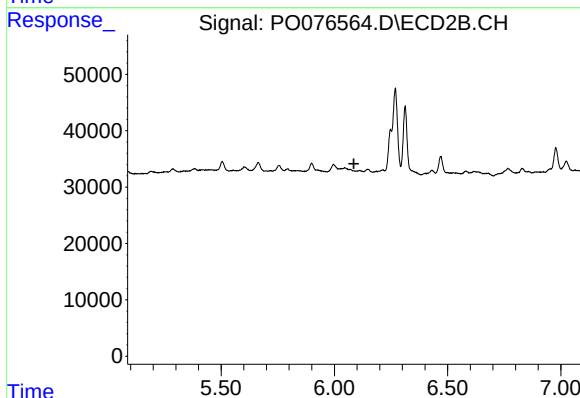
R.T.: 0.000 min
Exp R.T.: 5.664 min
Response: 0
Conc: N.D.



#25 AR-1248-5

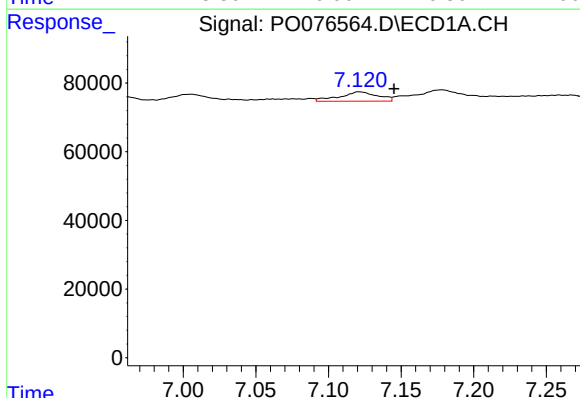
R.T.: 7.213 min
Delta R.T.: -0.002 min
Response: 18482
Conc: 5.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4A-(0.5-1.0)



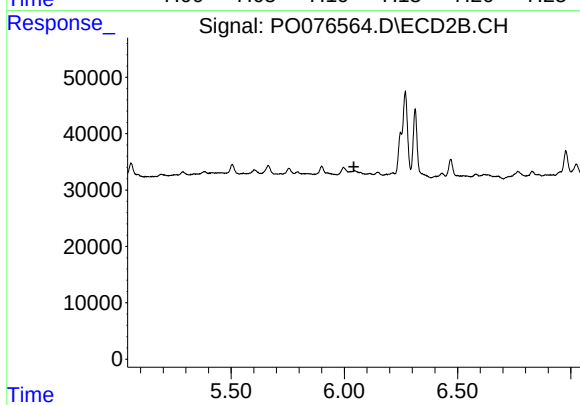
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.086 min
Response: 0
Conc: N.D.



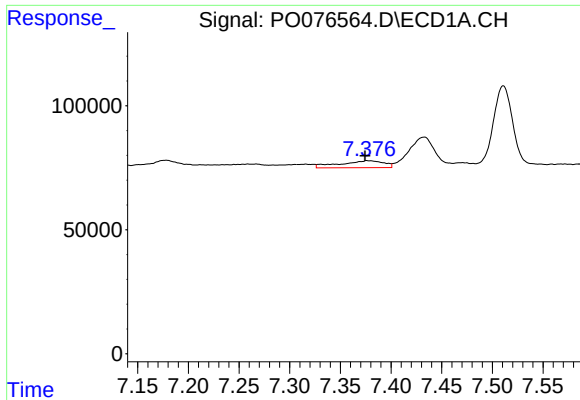
#26 AR-1254-1

R.T.: 7.121 min
Delta R.T.: -0.024 min
Response: 49357
Conc: 14.86 ng/ml



#26 AR-1254-1

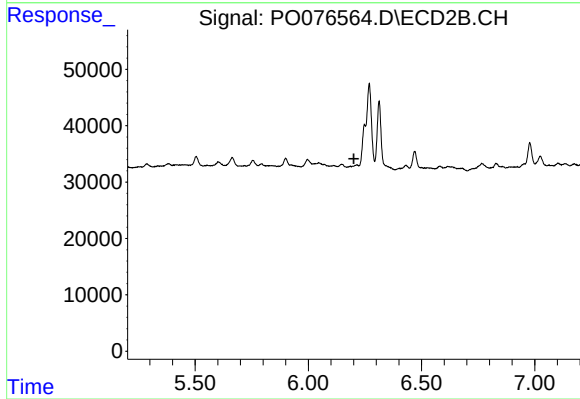
R.T.: 0.000 min
Exp R.T. : 6.042 min
Response: 0
Conc: N.D.



#27 AR-1254-2

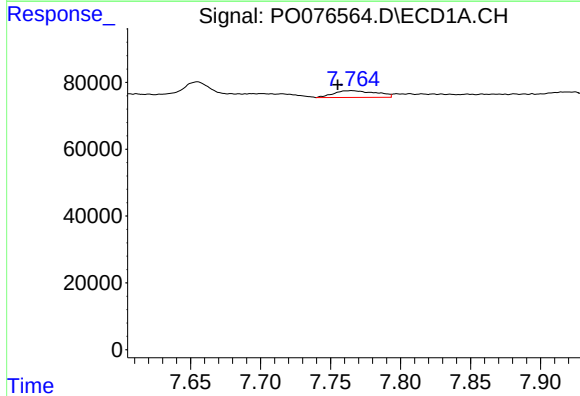
R.T.: 7.377 min
Delta R.T.: 0.003 min
Response: 85157
Conc: 16.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4A-(0.5-1.0)



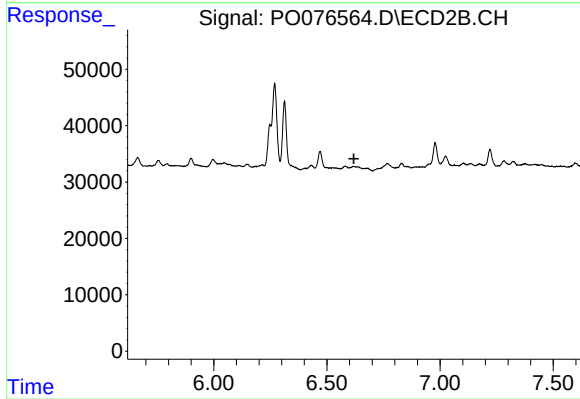
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.201 min
Response: 0
Conc: N.D.



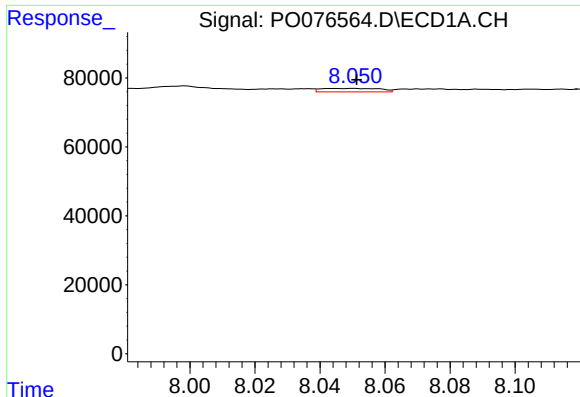
#28 AR-1254-3

R.T.: 7.765 min
Delta R.T.: 0.010 min
Response: 42278
Conc: 7.95 ng/ml



#28 AR-1254-3

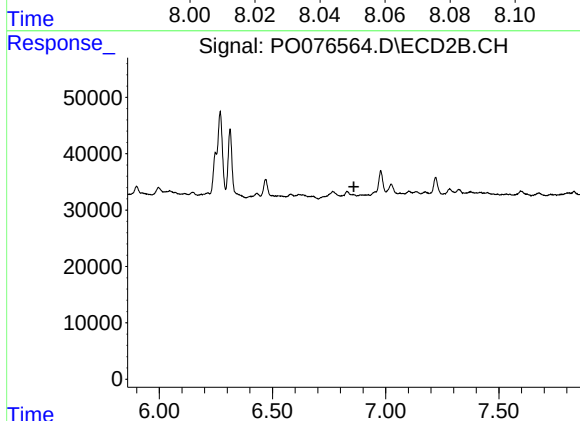
R.T.: 0.000 min
Exp R.T. : 6.619 min
Response: 0
Conc: N.D.



#29 AR-1254-4

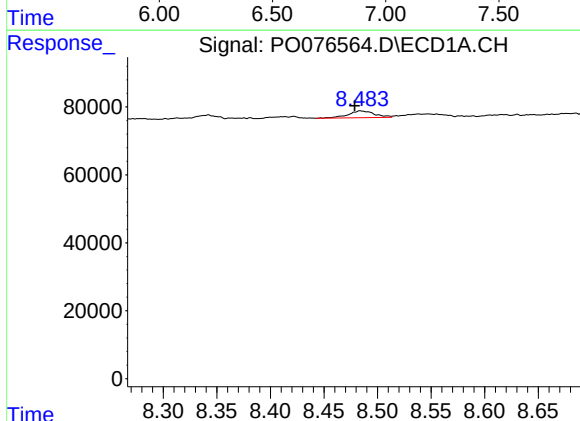
R.T.: 8.050 min
Delta R.T.: -0.001 min
Response: 12727
Conc: 3.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4A-(0.5-1.0)



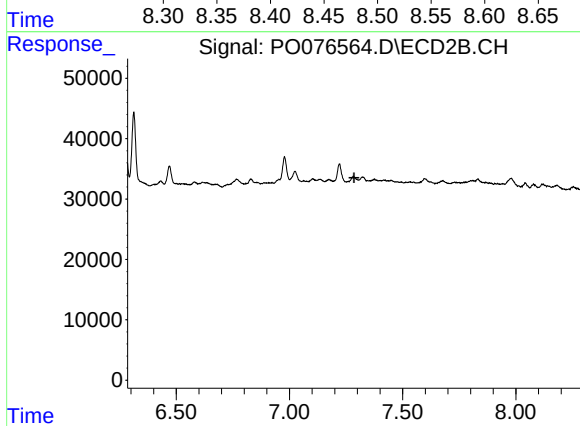
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.859 min
Response: 0
Conc: N.D.



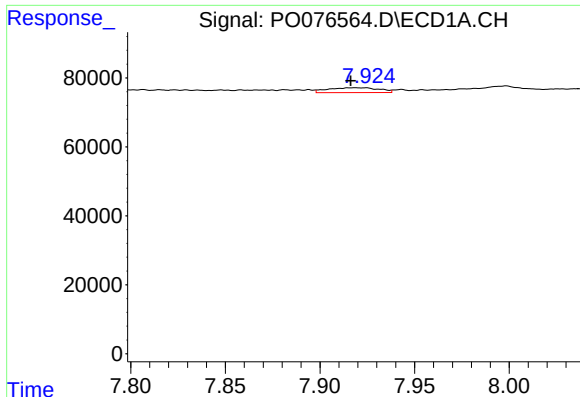
#30 AR-1254-5

R.T.: 8.484 min
Delta R.T.: 0.005 min
Response: 34247
Conc: 8.74 ng/ml



#30 AR-1254-5

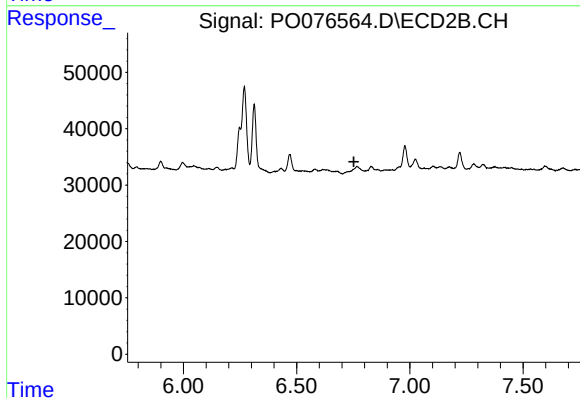
R.T.: 0.000 min
Exp R.T. : 7.285 min
Response: 0
Conc: N.D.



#31 AR-1260-1

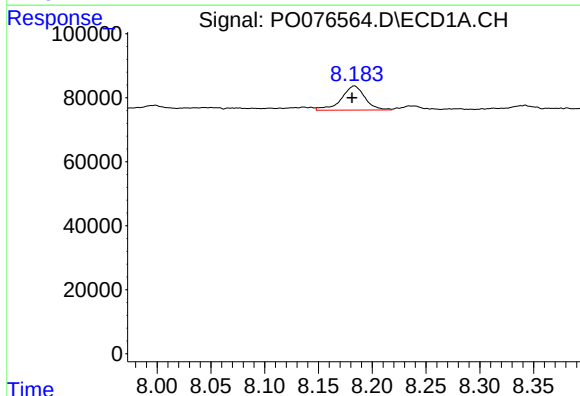
R.T.: 7.924 min
Delta R.T.: 0.007 min
Response: 26411
Conc: 7.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4A-(0.5-1.0)



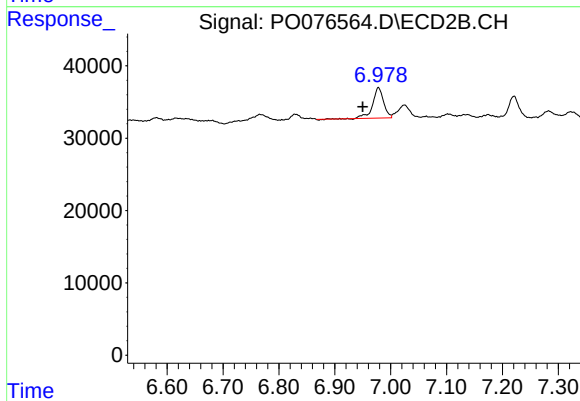
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.753 min
Response: 0
Conc: N.D.



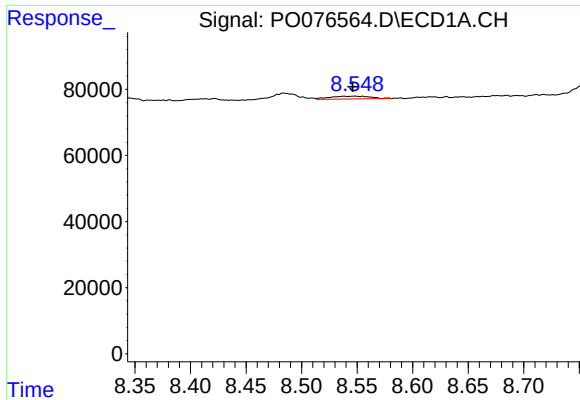
#32 AR-1260-2

R.T.: 8.183 min
Delta R.T.: 0.002 min
Response: 114660
Conc: 28.28 ng/ml



#32 AR-1260-2

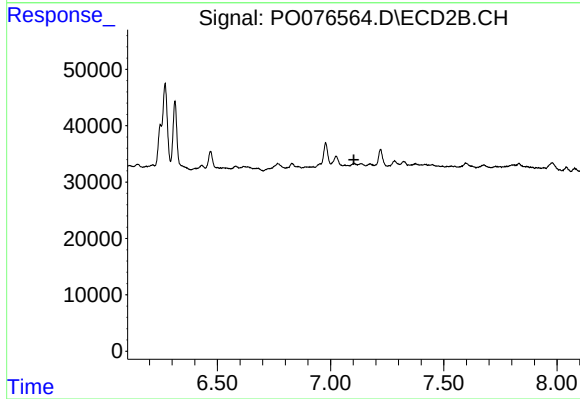
R.T.: 6.978 min
Delta R.T.: 0.028 min
Response: 57310
Conc: 18.48 ng/ml



#33 AR-1260-3

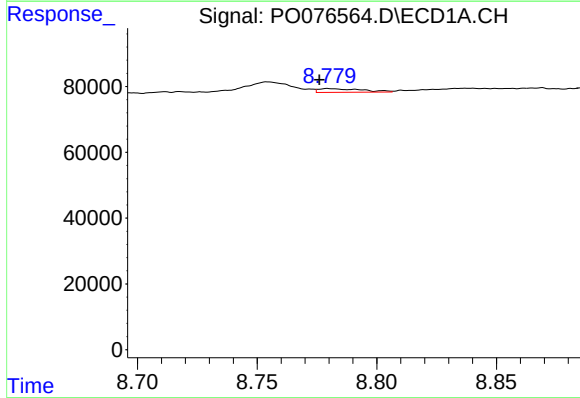
R.T.: 8.548 min
Delta R.T.: 0.002 min
Response: 22002
Conc: 7.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4A-(0.5-1.0)



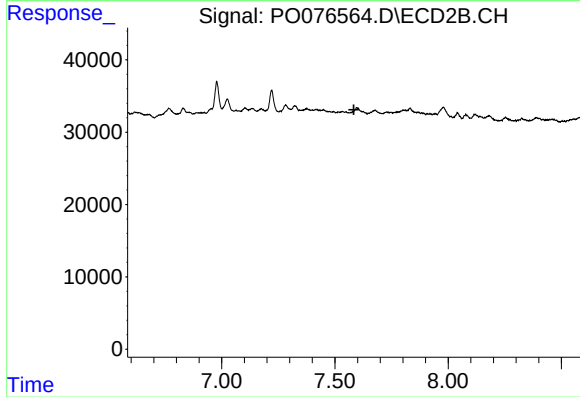
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.103 min
Response: 0
Conc: N.D.



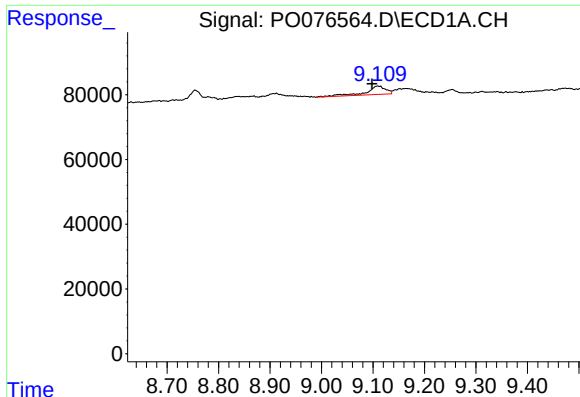
#34 AR-1260-4

R.T.: 8.780 min
Delta R.T.: 0.004 min
Response: 14578
Conc: 4.18 ng/ml



#34 AR-1260-4

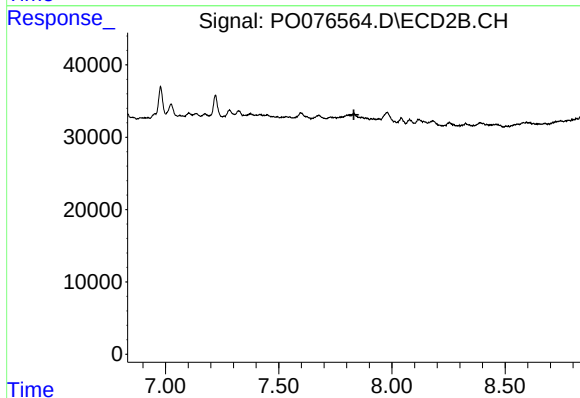
R.T.: 0.000 min
Exp R.T. : 7.584 min
Response: 0
Conc: N.D.



#35 AR-1260-5

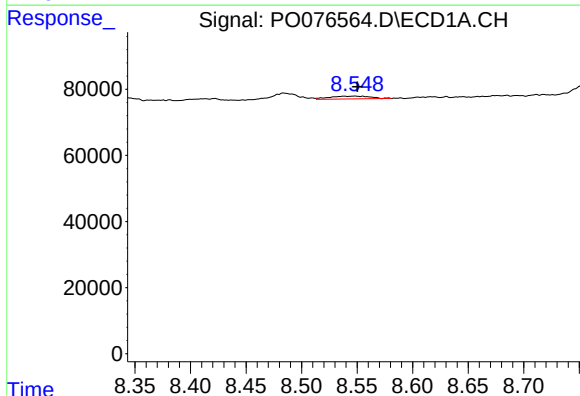
R.T.: 9.109 min
Delta R.T.: 0.011 min
Response: 69162
Conc: 10.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4A-(0.5-1.0)



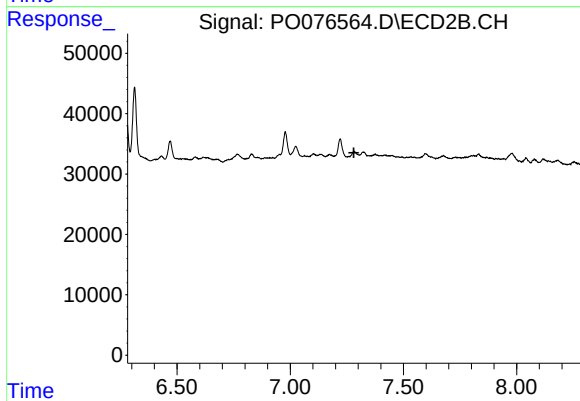
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.832 min
Response: 0
Conc: N.D.



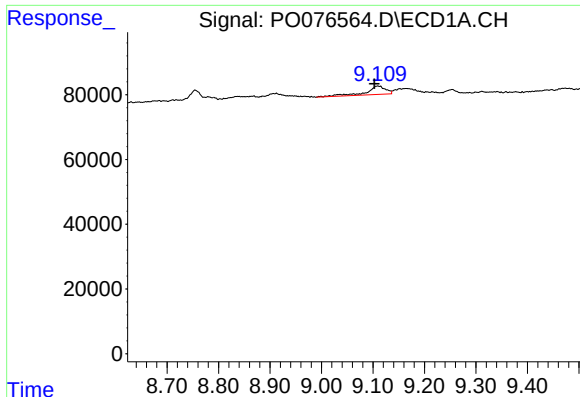
#36 AR-1262-1

R.T.: 8.548 min
Delta R.T.: -0.003 min
Response: 22002
Conc: 4.25 ng/ml



#36 AR-1262-1

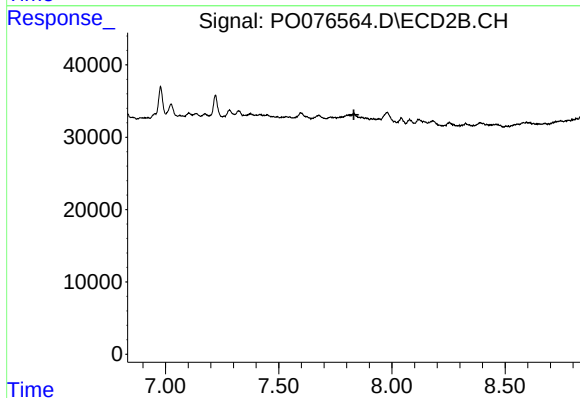
R.T.: 0.000 min
Exp R.T. : 7.281 min
Response: 0
Conc: N.D.



#37 AR-1262-2

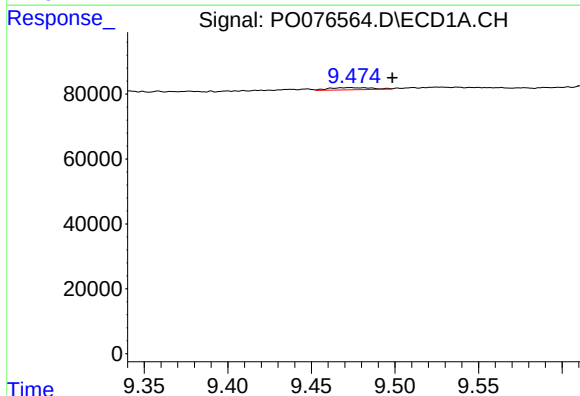
R.T.: 9.109 min
Delta R.T.: 0.006 min
Response: 69162
Conc: 8.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4A-(0.5-1.0)



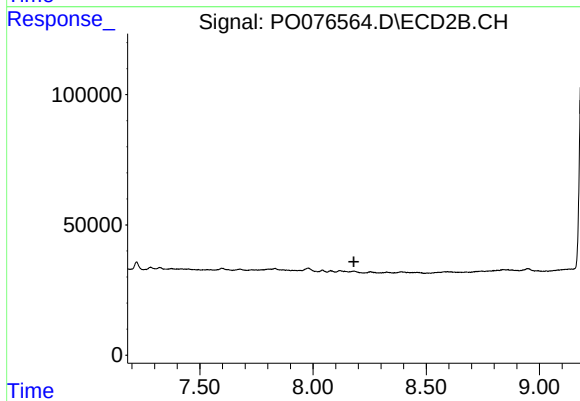
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.832 min
Response: 0
Conc: N.D.



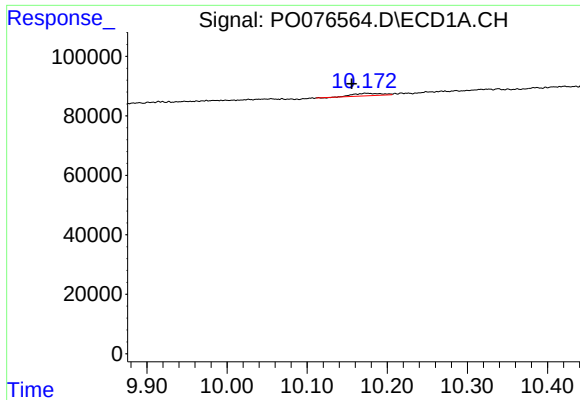
#39 AR-1262-4

R.T.: 9.473 min
Delta R.T.: -0.025 min
Response: 11701
Conc: 2.72 ng/ml



#39 AR-1262-4

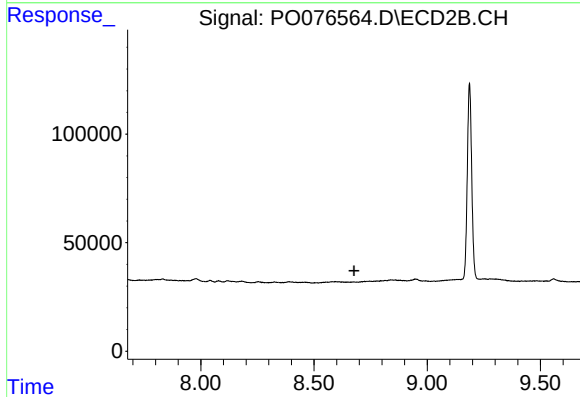
R.T.: 0.000 min
Exp R.T. : 8.180 min
Response: 0
Conc: N.D.



#40 AR-1262-5

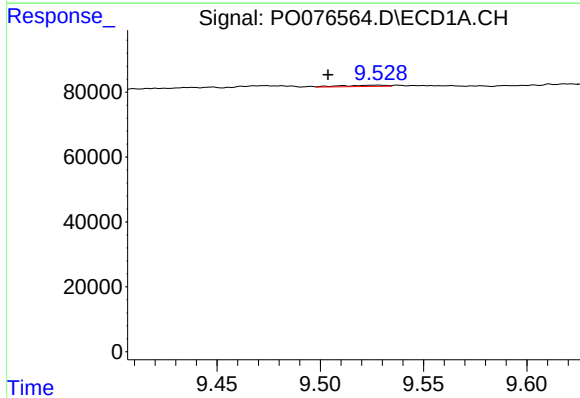
R.T.: 10.173 min
Delta R.T.: 0.017 min
Response: 19753
Conc: 6.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4A-(0.5-1.0)



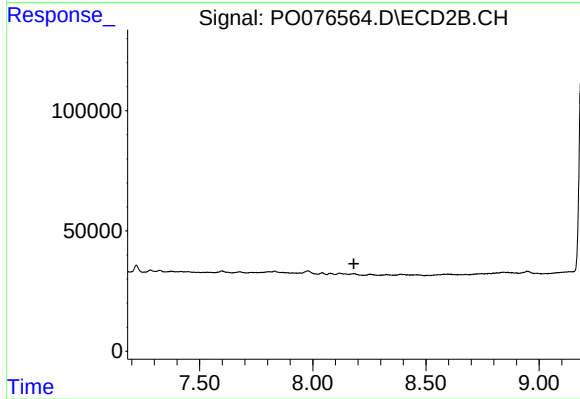
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.677 min
Response: 0
Conc: N.D.



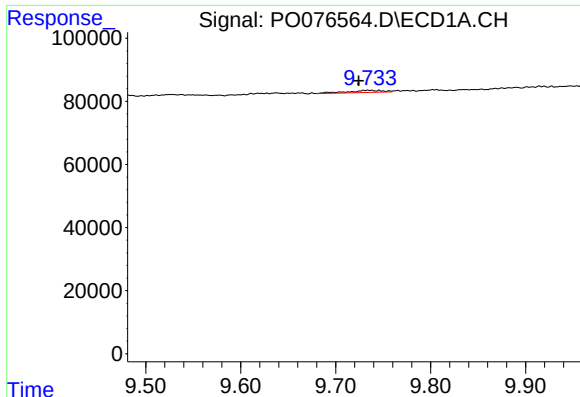
#42 AR-1268-2

R.T.: 9.527 min
Delta R.T.: 0.024 min
Response: 5964
Conc: 0.64 ng/ml



#42 AR-1268-2

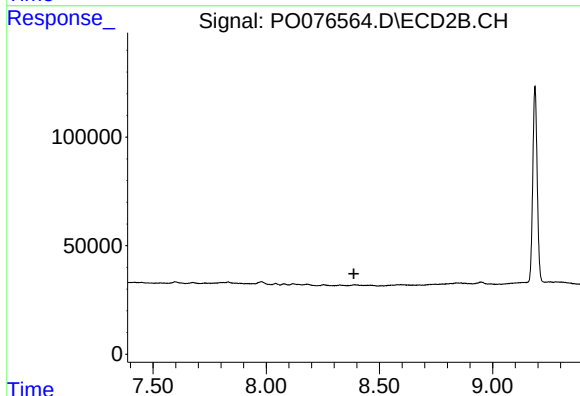
R.T.: 0.000 min
Exp R.T. : 8.182 min
Response: 0
Conc: N.D.



#43 AR-1268-3

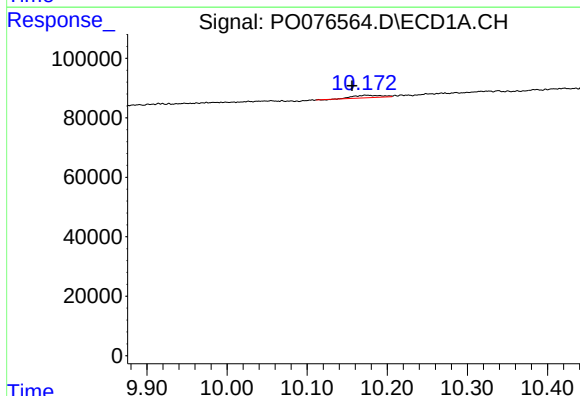
R.T.: 9.734 min
Delta R.T.: 0.010 min
Response: 17425
Conc: 2.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4A-(0.5-1.0)



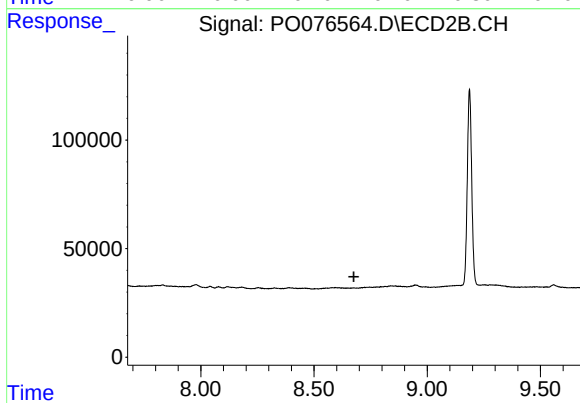
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.387 min
Response: 0
Conc: N.D.



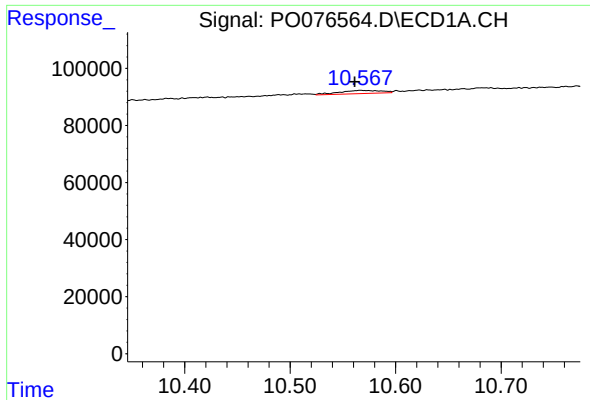
#44 AR-1268-4

R.T.: 10.173 min
Delta R.T.: 0.017 min
Response: 19753
Conc: 6.08 ng/ml



#44 AR-1268-4

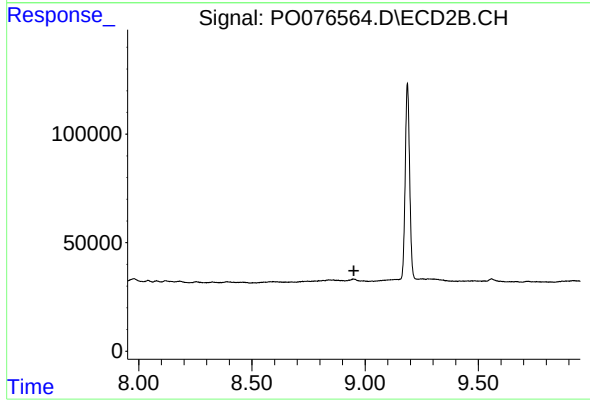
R.T.: 0.000 min
Exp R.T. : 8.676 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.567 min
Delta R.T.: 0.005 min
Response: 30570
Conc: 1.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4A-(0.5-1.0)



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.950 min
Response: 0
Conc: N.D.