

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121021\
 Data File : PO083572.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Dec 2021 23:55
 Operator : AJ\MA
 Sample : M4992-11
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 01:45:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 07 13:18:47 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...	4.941	3.945	1734833	605188	18.184	19.456
2)	SA Decachlor...	11.017	9.243	1329279	538899	18.608	16.519
Target Compounds							
3)	L1 AR-1016-1	0.000	5.220	0	5748	N.D.	4.296 #
4)	L1 AR-1016-2	0.000	5.220	0	5748	N.D.	3.140 #
5)	L1 AR-1016-3	0.000	5.410	0	12868	N.D.	12.948 #
6)	L1 AR-1016-4	0.000	5.443f	0	6833	N.D.	8.175 #
7)	L1 AR-1016-5	0.000	5.694	0	8926	N.D.	8.845 #
8)	L2 AR-1221-1	5.196	0.000	103438	0	102.862	N.D. #
9)	L2 AR-1221-2	5.296	0.000	12174	0	16.902	N.D. #
10)	L2 AR-1221-3	5.388	0.000	7628	0	3.319	N.D. #
11)	L3 AR-1232-1	5.388	0.000	7628	0	3.960	N.D. #
12)	L3 AR-1232-2	5.988	5.220	364696	5748	369.686	7.397 #
13)	L3 AR-1232-3	0.000	5.410	0	12868	N.D.	31.407 #
14)	L3 AR-1232-4	0.000	5.499	0	27190	N.D.	76.602 #
15)	L3 AR-1232-5	0.000	5.694	0	8926	N.D.	23.798 #
16)	L4 AR-1242-1	0.000	5.220f	0	5748	N.D.	5.996 #
17)	L4 AR-1242-2	0.000	5.220	0	5748	N.D.	4.402 #
18)	L4 AR-1242-3	0.000	5.410	0	12868	N.D.	18.142 #
19)	L4 AR-1242-4	0.000	5.499	0	27190	N.D.	42.324 #
21)	L5 AR-1248-1	0.000	5.220	0	5748	N.D.	7.889 #
22)	L5 AR-1248-2	0.000	5.443f	0	6833	N.D.	6.627 #
23)	L5 AR-1248-3	0.000	5.499	0	27190	N.D.	28.346 #
24)	L5 AR-1248-4	0.000	5.694	0	8926	N.D.	7.756 #
30)	L6 AR-1254-5	8.533	0.000	24653	0	6.874	N.D. #
31)	L7 AR-1260-1	7.970	0.000	25259	0	7.321	N.D. #
32)	L7 AR-1260-2	8.235	6.987	31763	21893	7.610	8.958
33)	L7 AR-1260-3	8.611	7.154	25057	33702	7.993	14.712 #
34)	L7 AR-1260-4	8.842	0.000	42011	0	11.999	N.D. #
35)	L7 AR-1260-5	9.169	7.875	65038	32155	9.365	6.844 #
36)	L8 AR-1262-1	8.611	0.000	25057	0	6.031	N.D. #
37)	L8 AR-1262-2	9.169	7.875	65038	32155	8.953	6.858
38)	L8 AR-1262-3	9.495	0.000	5075	0	1.522	N.D. #
39)	L8 AR-1262-4	0.000	8.226	0	29594	N.D.	8.797 #
41)	L9 AR-1268-1	9.495	0.000	5075	0	0.575	N.D. #
42)	L9 AR-1268-2	0.000	8.226	0	29594	N.D.	6.062 #

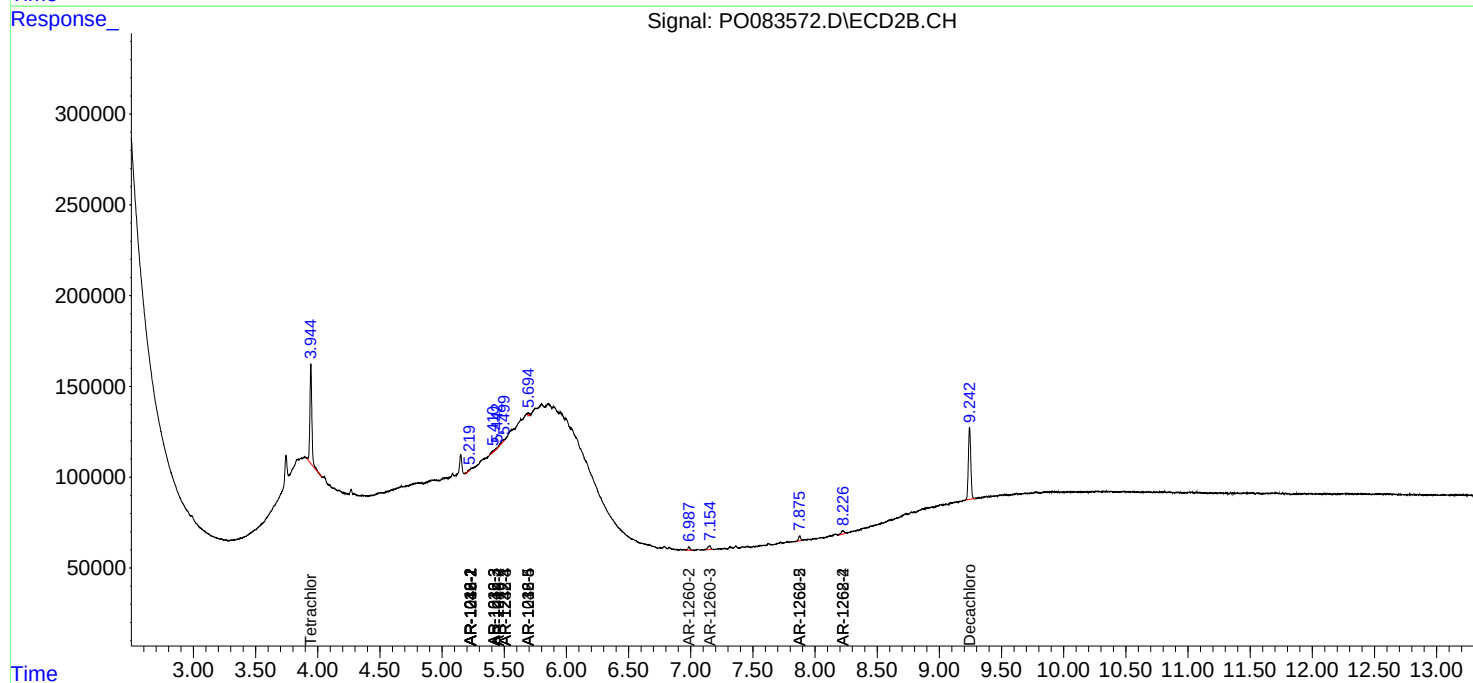
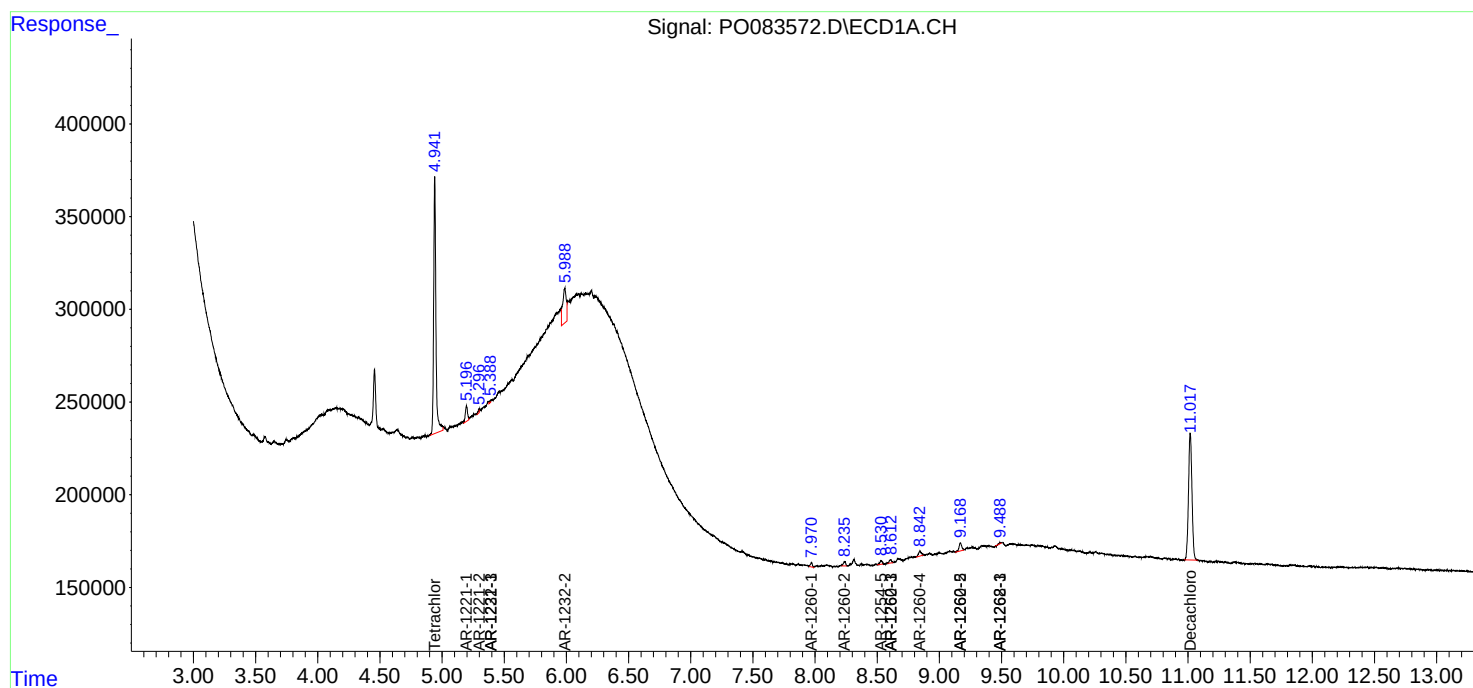
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

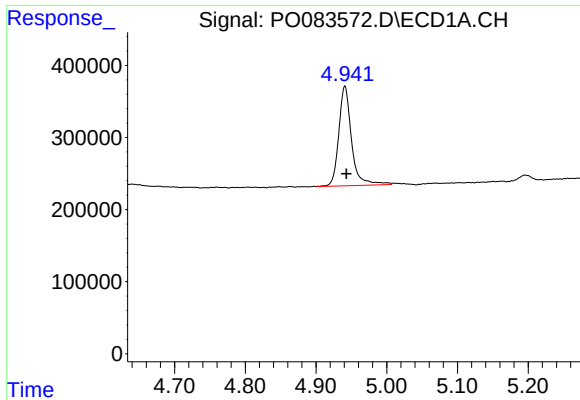
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121021\
Data File : PO083572.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Dec 2021 23:55
Operator : AJ\MA
Sample : M4992-11
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_0
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 01:45:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO120621.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 07 13:18:47 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

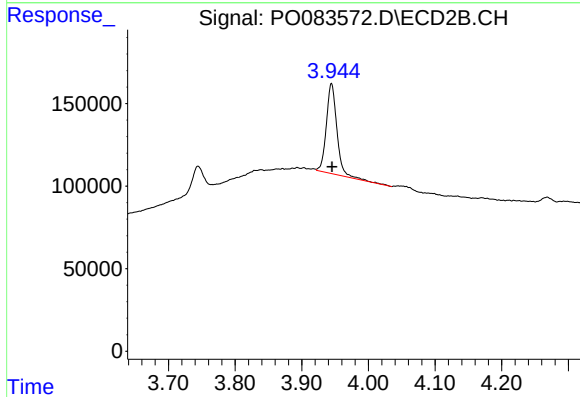




#1 Tetrachloro-m-xylene

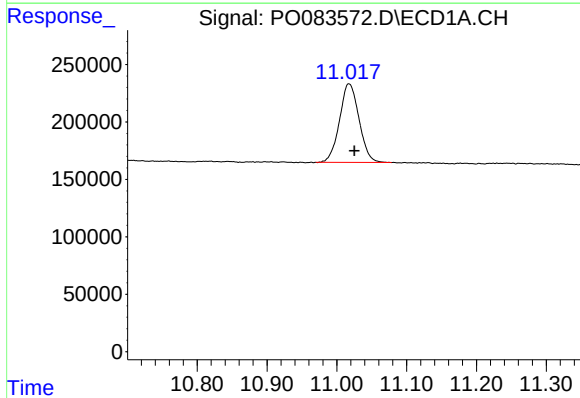
R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 1734833
Conc: 18.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



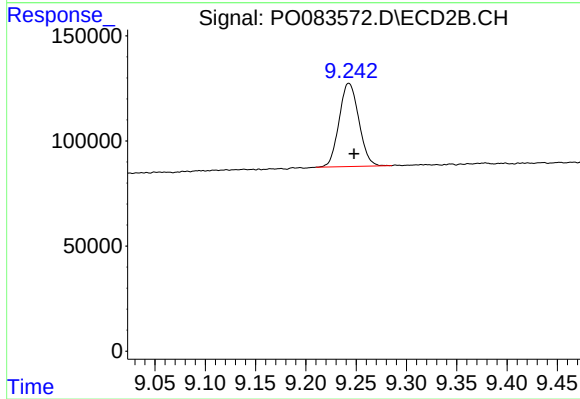
#1 Tetrachloro-m-xylene

R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 605188
Conc: 19.46 ng/ml



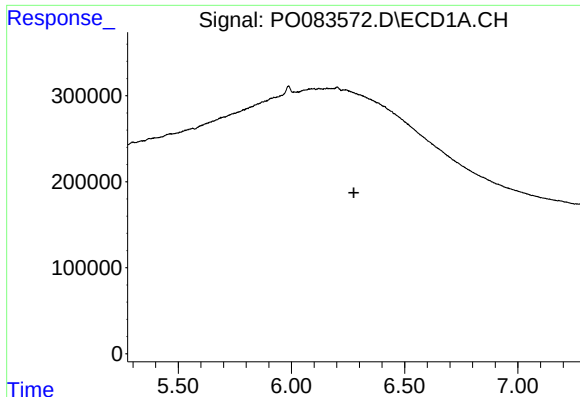
#2 Decachlorobiphenyl

R.T.: 11.017 min
Delta R.T.: -0.008 min
Response: 1329279
Conc: 18.61 ng/ml



#2 Decachlorobiphenyl

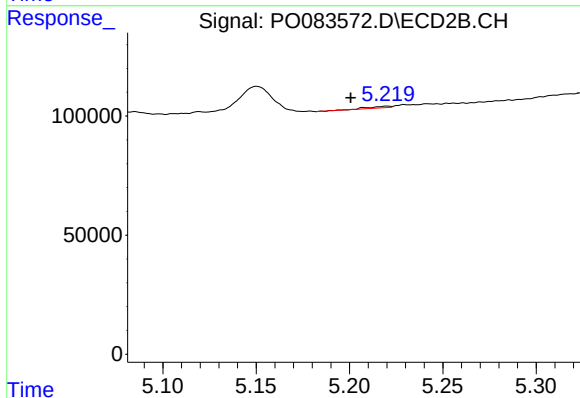
R.T.: 9.243 min
Delta R.T.: -0.005 min
Response: 538899
Conc: 16.52 ng/ml



#3 AR-1016-1

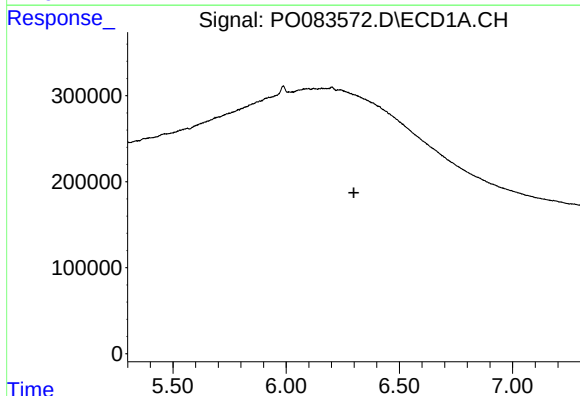
R.T.: 0.000 min
Exp R.T.: 6.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



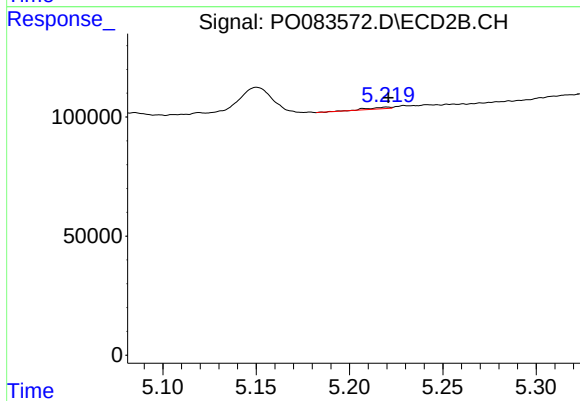
#3 AR-1016-1

R.T.: 5.220 min
Delta R.T.: 0.019 min
Response: 5748
Conc: 4.30 ng/ml



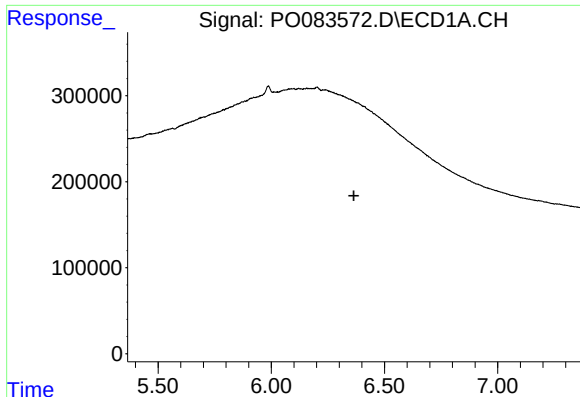
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.299 min
Response: 0
Conc: N.D.



#4 AR-1016-2

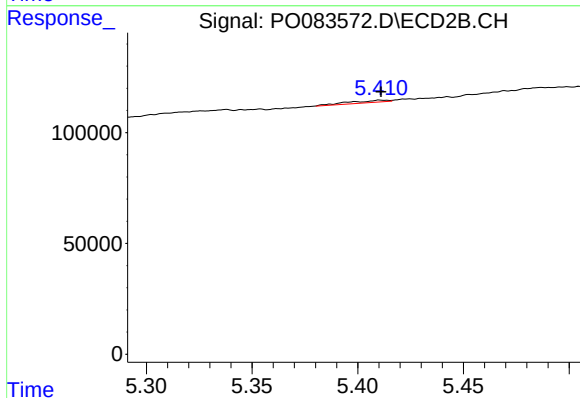
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 5748
Conc: 3.14 ng/ml



#5 AR-1016-3

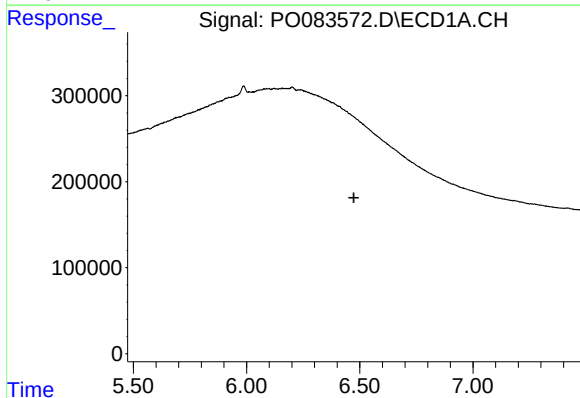
R.T.: 0.000 min
Exp R.T.: 6.365 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



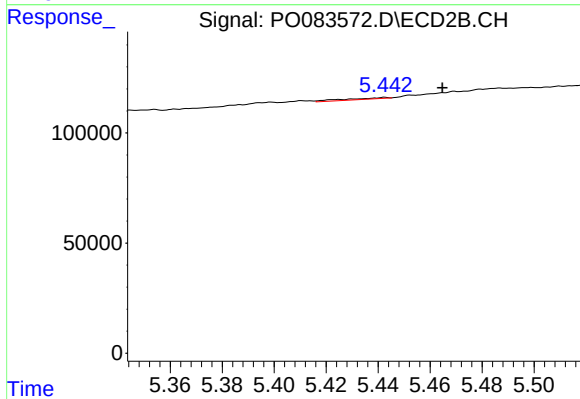
#5 AR-1016-3

R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 12868
Conc: 12.95 ng/ml



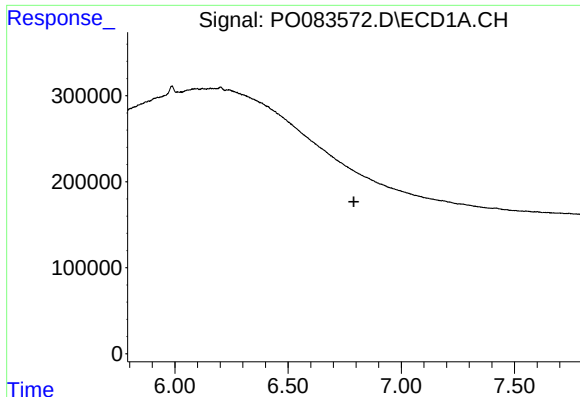
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.474 min
Response: 0
Conc: N.D.



#6 AR-1016-4

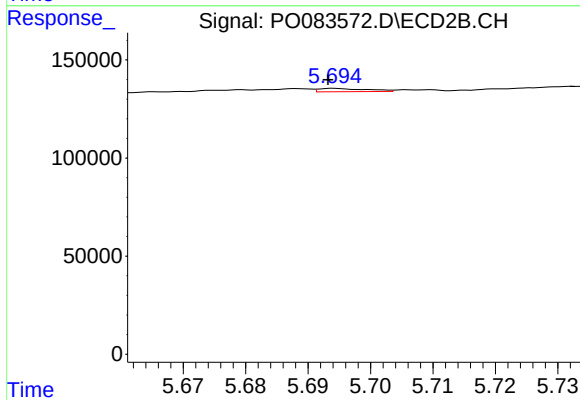
R.T.: 5.443 min
Delta R.T.: -0.022 min
Response: 6833
Conc: 8.18 ng/ml



#7 AR-1016-5

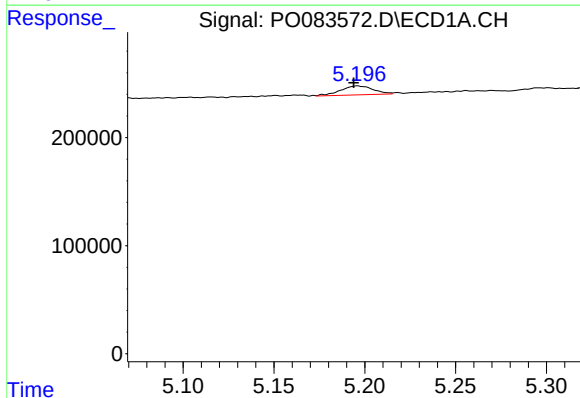
R.T.: 0.000 min
Exp R.T.: 6.790 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



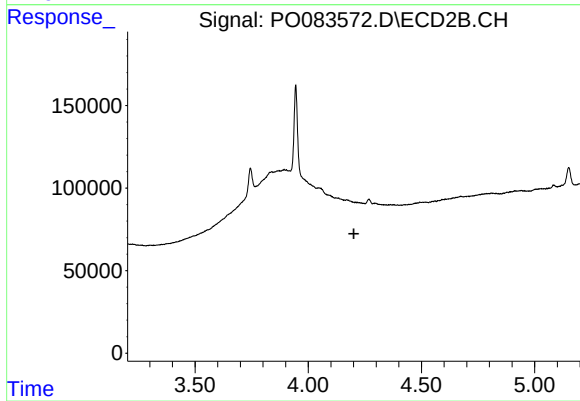
#7 AR-1016-5

R.T.: 5.694 min
Delta R.T.: 0.001 min
Response: 8926
Conc: 8.84 ng/ml



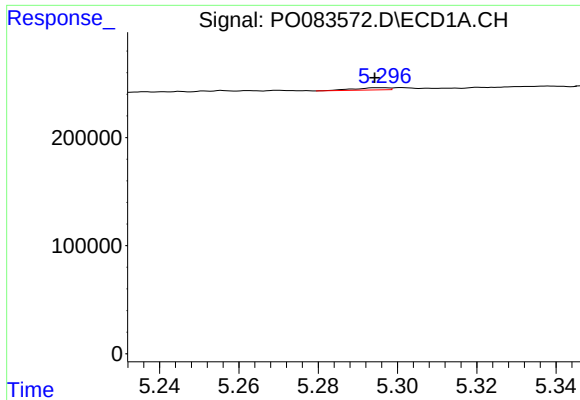
#8 AR-1221-1

R.T.: 5.196 min
Delta R.T.: 0.002 min
Response: 103438
Conc: 102.86 ng/ml



#8 AR-1221-1

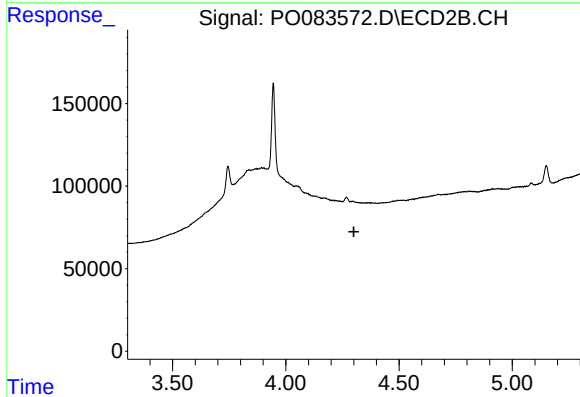
R.T.: 0.000 min
Exp R.T.: 4.202 min
Response: 0
Conc: N.D.



#9 AR-1221-2

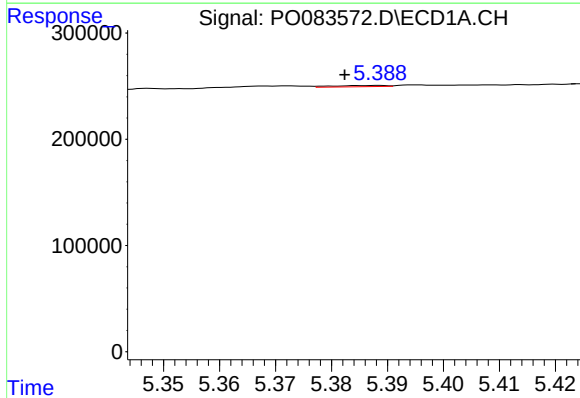
R.T.: 5.296 min
Delta R.T.: 0.002 min
Response: 12174
Conc: 16.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



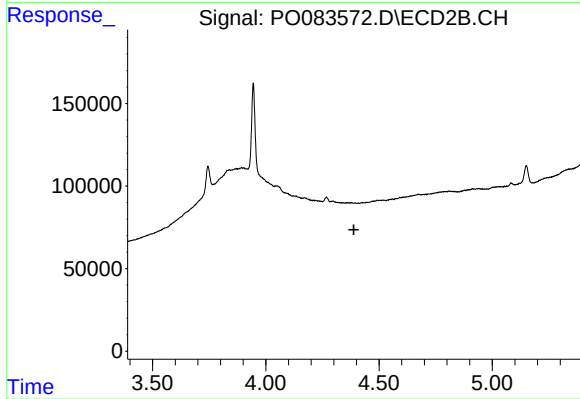
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.301 min
Response: 0
Conc: N.D.



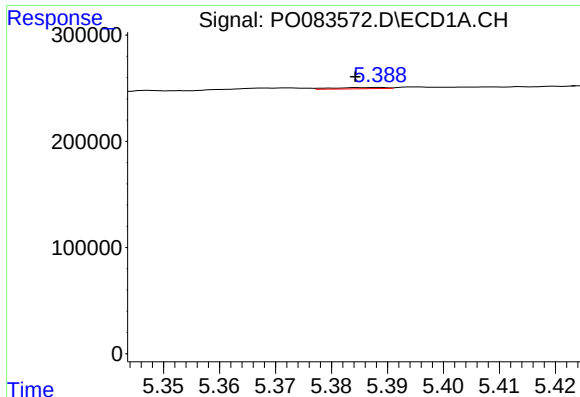
#10 AR-1221-3

R.T.: 5.388 min
Delta R.T.: 0.006 min
Response: 7628
Conc: 3.32 ng/ml



#10 AR-1221-3

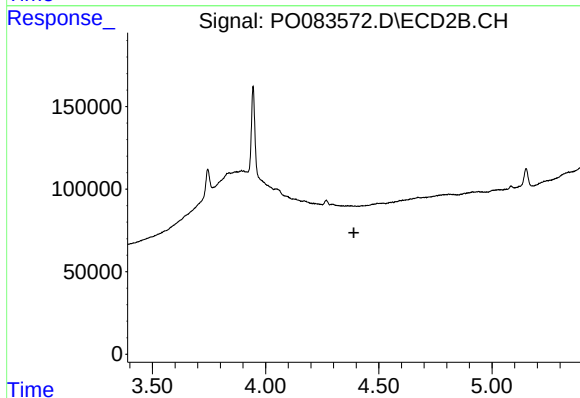
R.T.: 0.000 min
Exp R.T. : 4.389 min
Response: 0
Conc: N.D.



#11 AR-1232-1

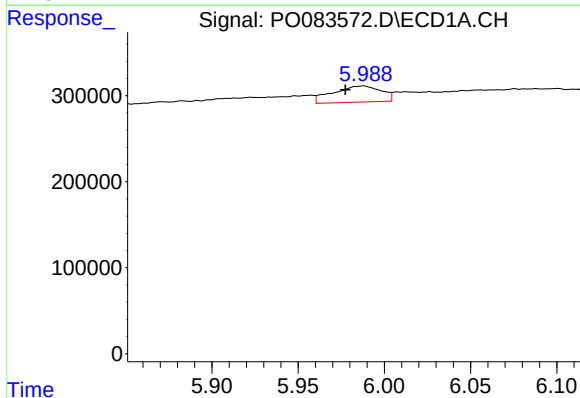
R.T.: 5.388 min
Delta R.T.: 0.004 min
Response: 7628
Conc: 3.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



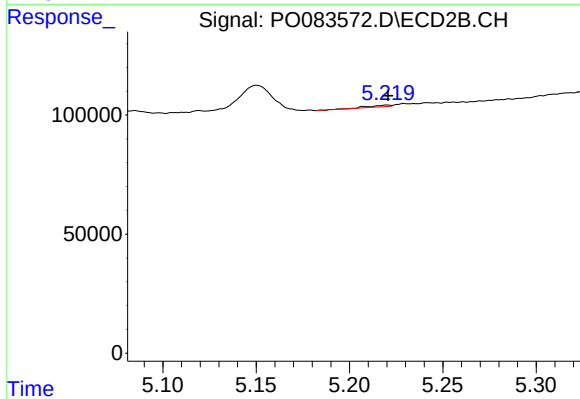
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.390 min
Response: 0
Conc: N.D.



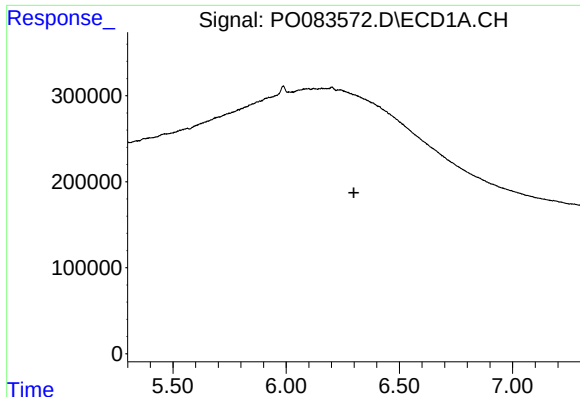
#12 AR-1232-2

R.T.: 5.988 min
Delta R.T.: 0.011 min
Response: 364696
Conc: 369.69 ng/ml



#12 AR-1232-2

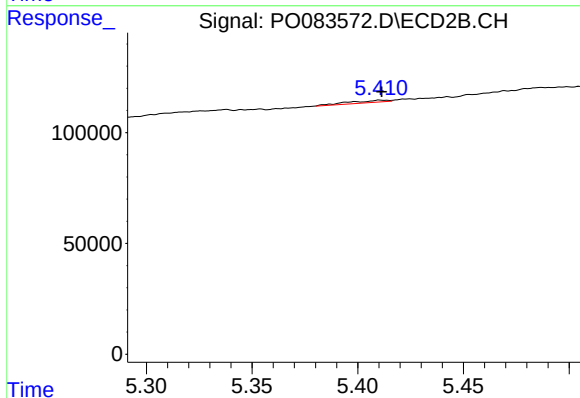
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 5748
Conc: 7.40 ng/ml



#13 AR-1232-3

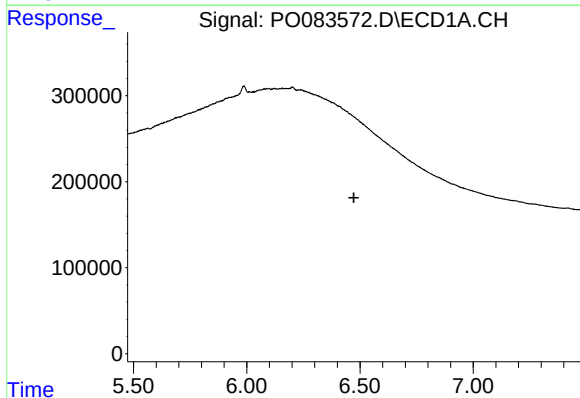
R.T.: 0.000 min
Exp R.T.: 6.299 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



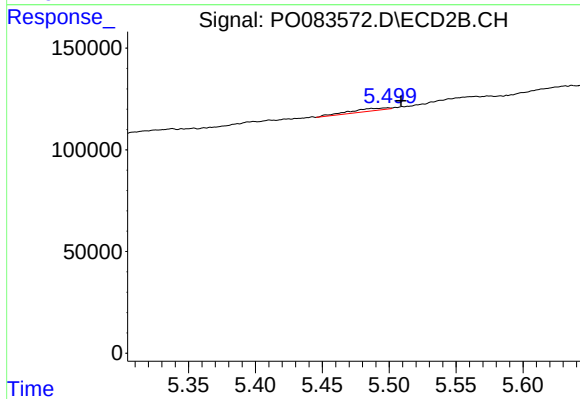
#13 AR-1232-3

R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 12868
Conc: 31.41 ng/ml



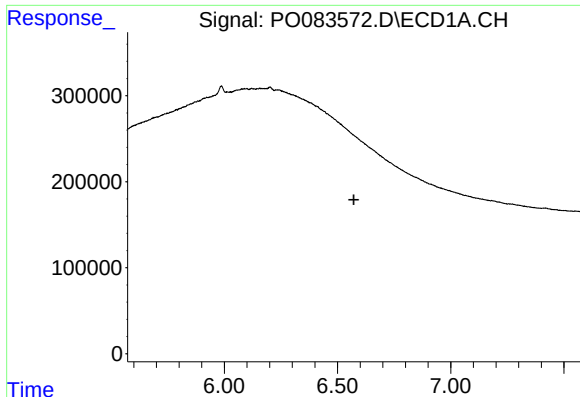
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.473 min
Response: 0
Conc: N.D.



#14 AR-1232-4

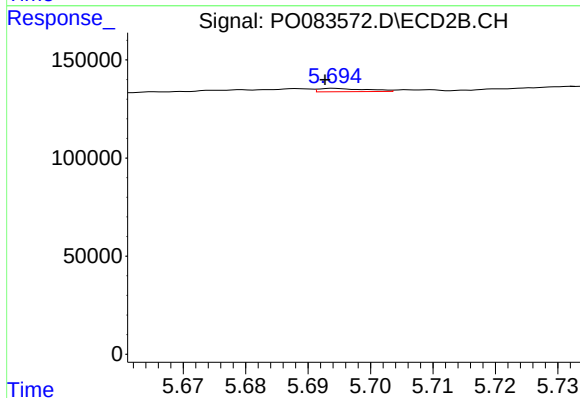
R.T.: 5.499 min
Delta R.T.: -0.010 min
Response: 27190
Conc: 76.60 ng/ml



#15 AR-1232-5

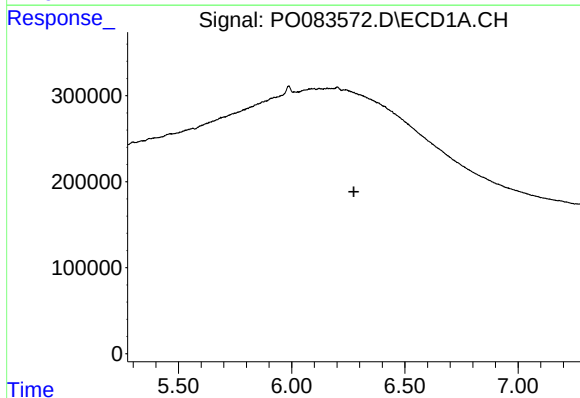
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



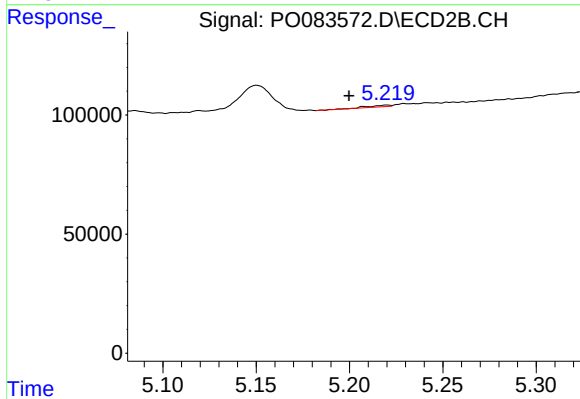
#15 AR-1232-5

R.T.: 5.694 min
Delta R.T.: 0.002 min
Response: 8926
Conc: 23.80 ng/ml



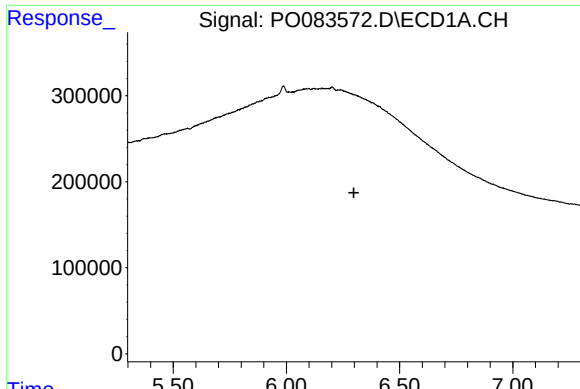
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.274 min
Response: 0
Conc: N.D.



#16 AR-1242-1

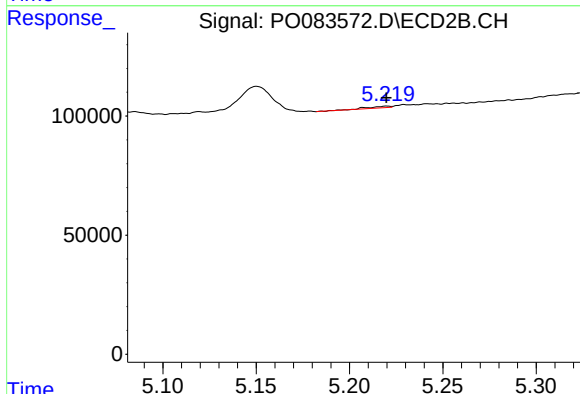
R.T.: 5.220 min
Delta R.T.: 0.020 min
Response: 5748
Conc: 6.00 ng/ml



#17 AR-1242-2

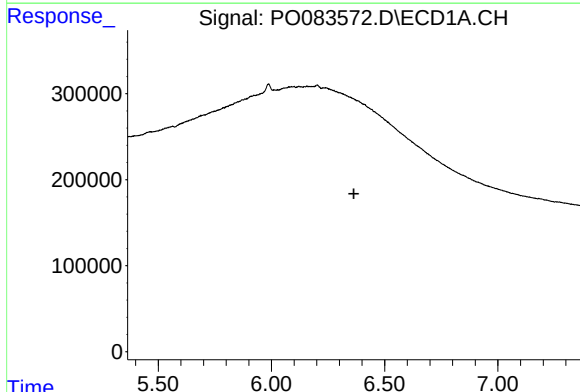
R.T.: 0.000 min
Exp R.T.: 6.298 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



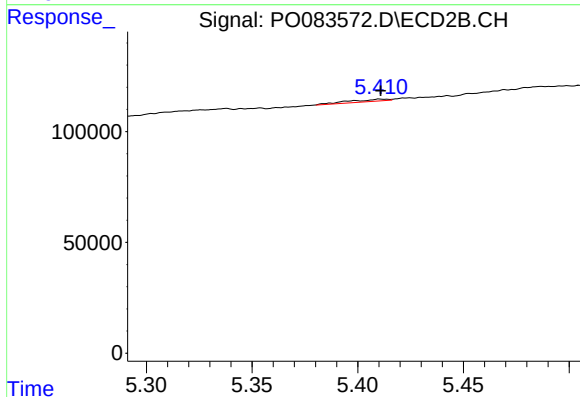
#17 AR-1242-2

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 5748
Conc: 4.40 ng/ml



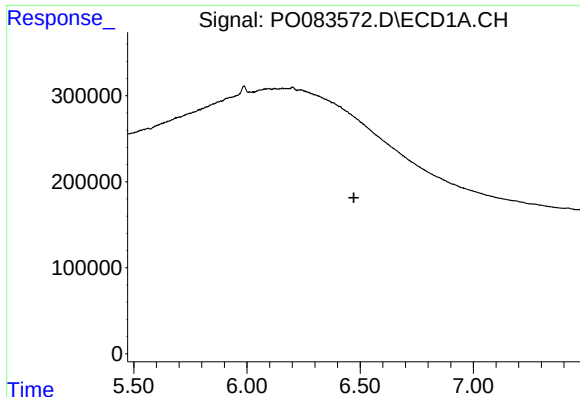
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.364 min
Response: 0
Conc: N.D.



#18 AR-1242-3

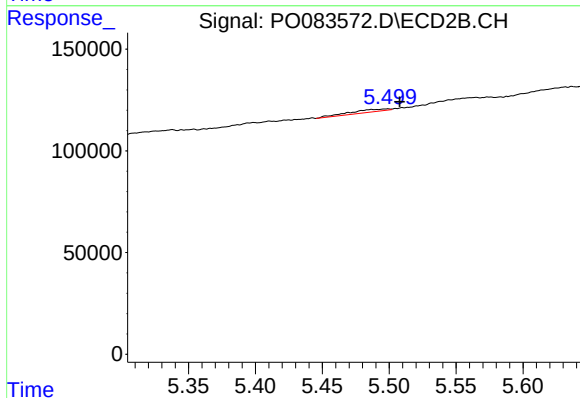
R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 12868
Conc: 18.14 ng/ml



#19 AR-1242-4

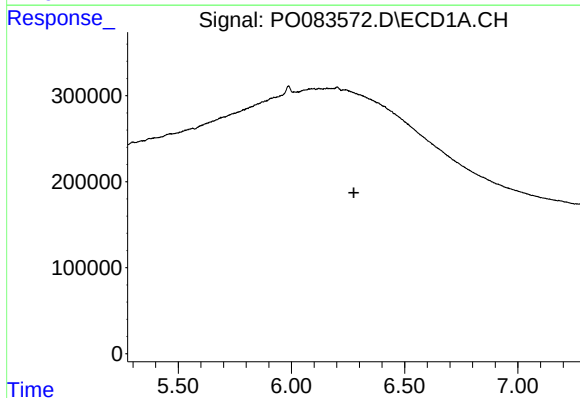
R.T.: 0.000 min
Exp R.T. : 6.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



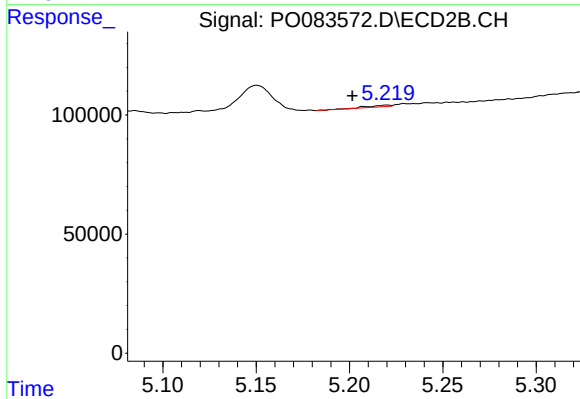
#19 AR-1242-4

R.T.: 5.499 min
Delta R.T.: -0.009 min
Response: 27190
Conc: 42.32 ng/ml



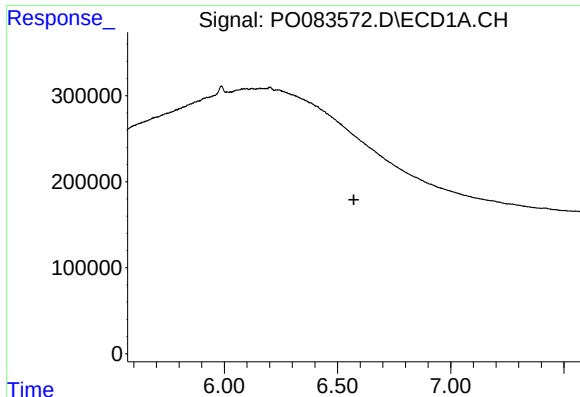
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.276 min
Response: 0
Conc: N.D.



#21 AR-1248-1

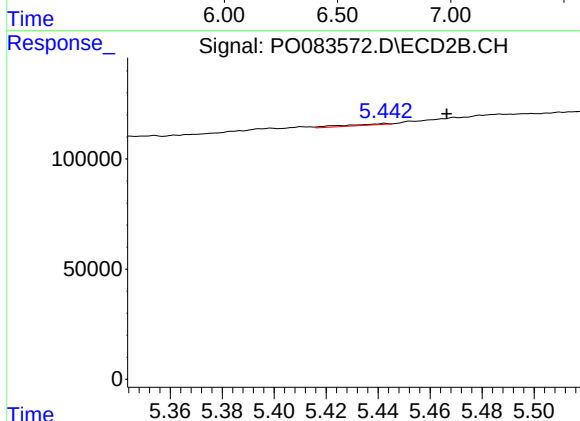
R.T.: 5.220 min
Delta R.T.: 0.018 min
Response: 5748
Conc: 7.89 ng/ml



#22 AR-1248-2

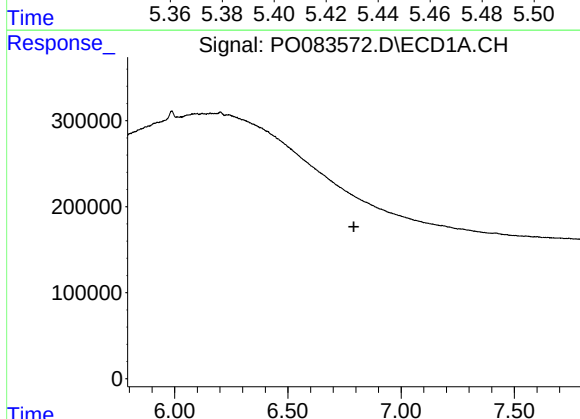
R.T.: 0.000 min
Exp R.T.: 6.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



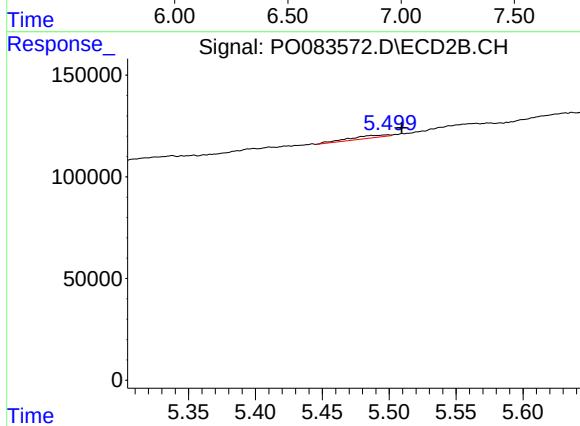
#22 AR-1248-2

R.T.: 5.443 min
Delta R.T.: -0.024 min
Response: 6833
Conc: 6.63 ng/ml



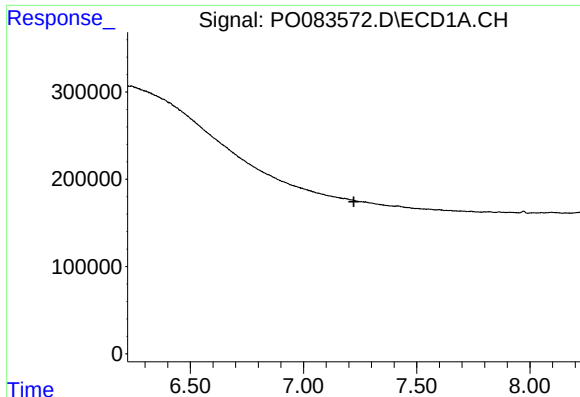
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.792 min
Response: 0
Conc: N.D.



#23 AR-1248-3

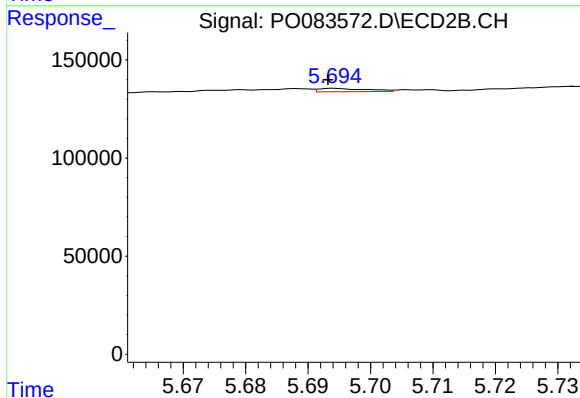
R.T.: 5.499 min
Delta R.T.: -0.010 min
Response: 27190
Conc: 28.35 ng/ml



#24 AR-1248-4

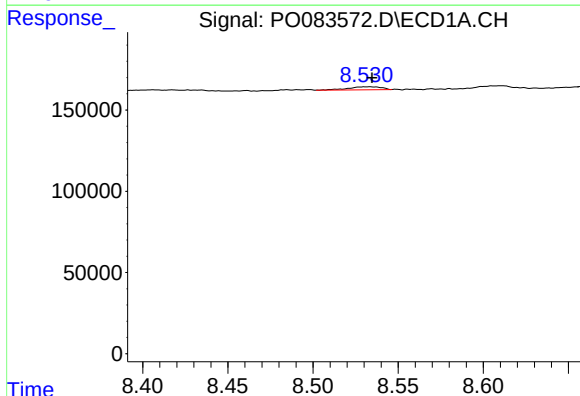
R.T.: 0.000 min
Exp R.T.: 7.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



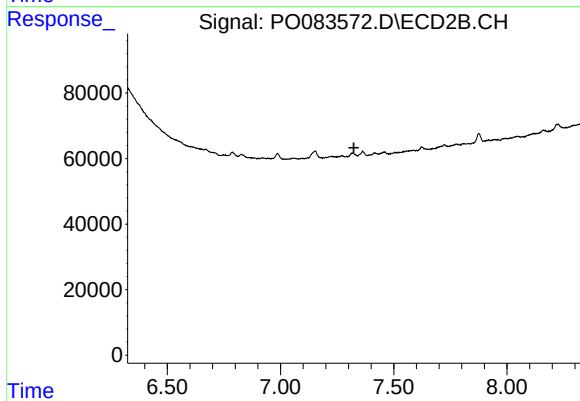
#24 AR-1248-4

R.T.: 5.694 min
Delta R.T.: 0.001 min
Response: 8926
Conc: 7.76 ng/ml



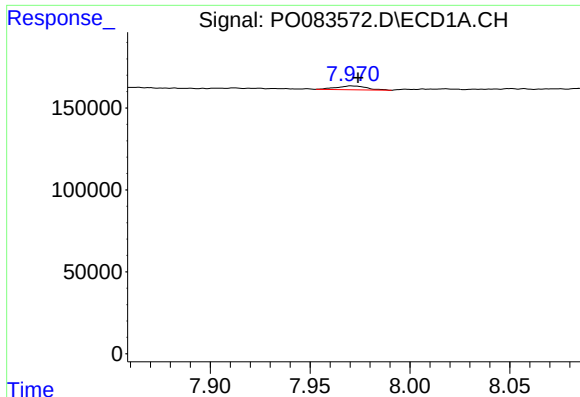
#30 AR-1254-5

R.T.: 8.533 min
Delta R.T.: -0.001 min
Response: 24653
Conc: 6.87 ng/ml



#30 AR-1254-5

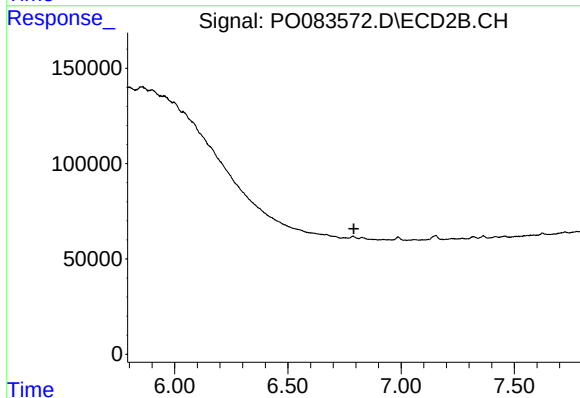
R.T.: 0.000 min
Exp R.T.: 7.324 min
Response: 0
Conc: N.D.



#31 AR-1260-1

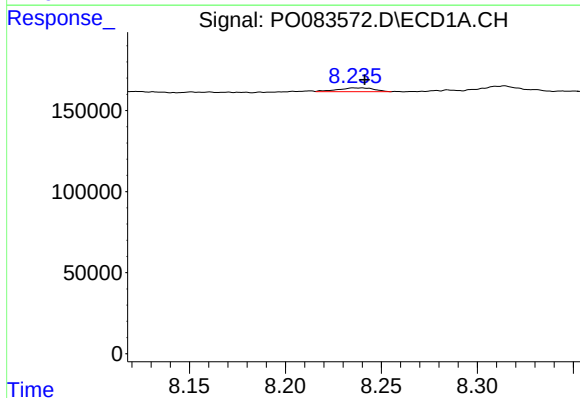
R.T.: 7.970 min
Delta R.T.: -0.003 min
Response: 25259
Conc: 7.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



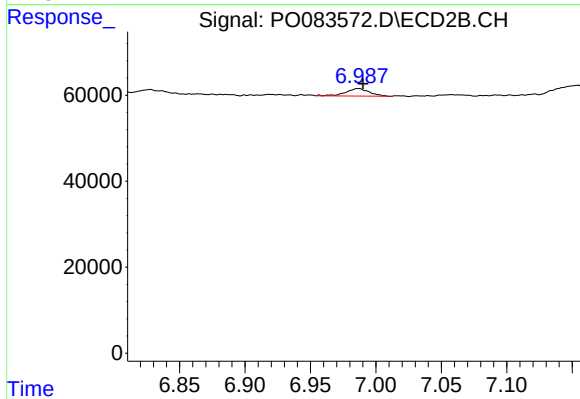
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.791 min
Response: 0
Conc: N.D.



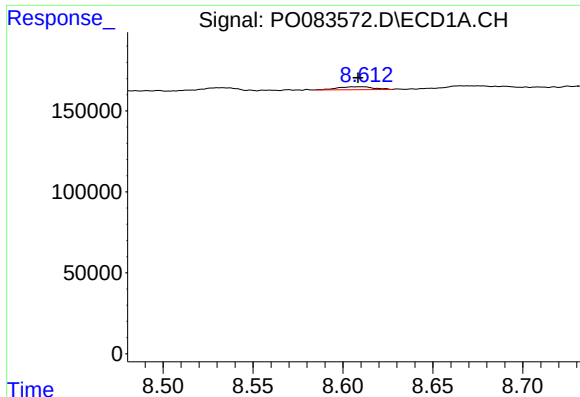
#32 AR-1260-2

R.T.: 8.235 min
Delta R.T.: -0.006 min
Response: 31763
Conc: 7.61 ng/ml



#32 AR-1260-2

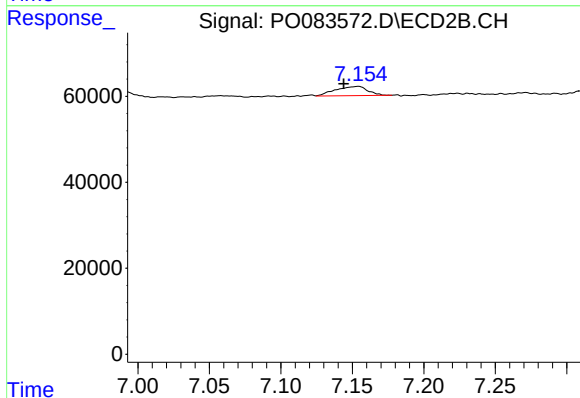
R.T.: 6.987 min
Delta R.T.: -0.003 min
Response: 21893
Conc: 8.96 ng/ml



#33 AR-1260-3

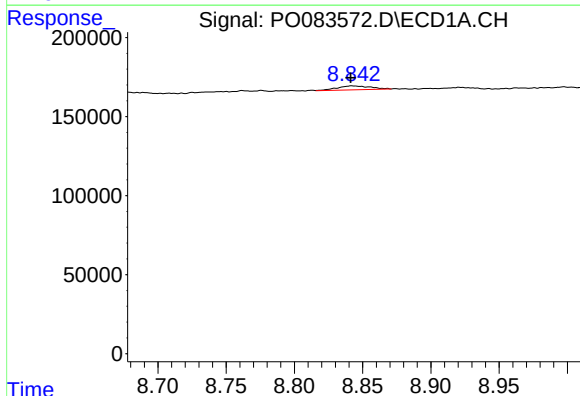
R.T.: 8.611 min
Delta R.T.: 0.003 min
Response: 25057
Conc: 7.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



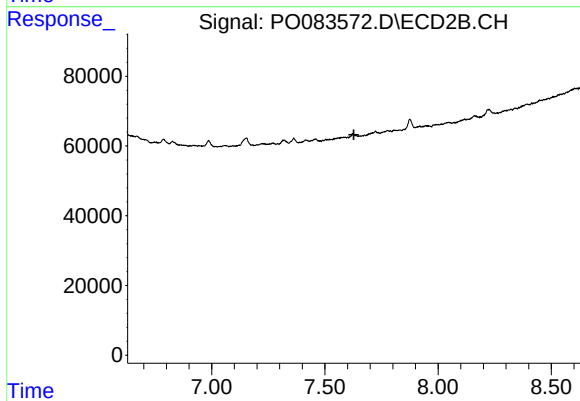
#33 AR-1260-3

R.T.: 7.154 min
Delta R.T.: 0.010 min
Response: 33702
Conc: 14.71 ng/ml



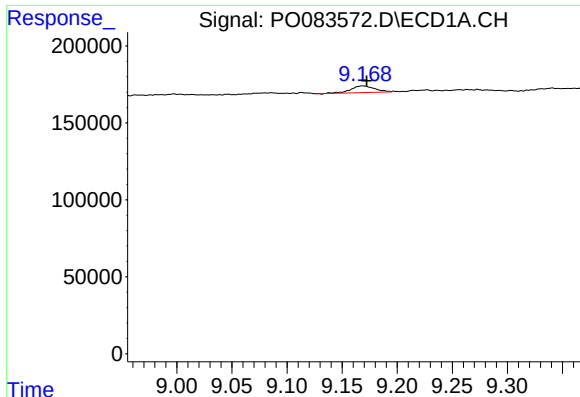
#34 AR-1260-4

R.T.: 8.842 min
Delta R.T.: 0.000 min
Response: 42011
Conc: 12.00 ng/ml



#34 AR-1260-4

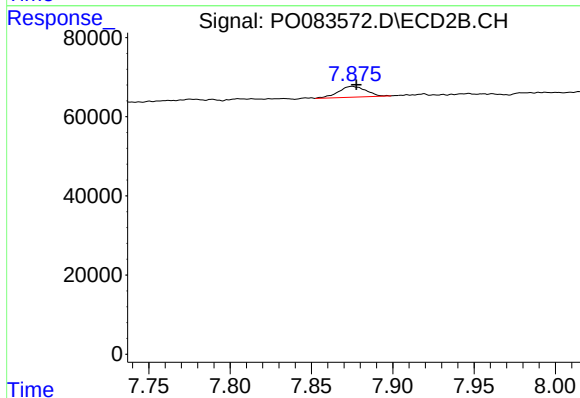
R.T.: 0.000 min
Exp R.T. : 7.628 min
Response: 0
Conc: N.D.



#35 AR-1260-5

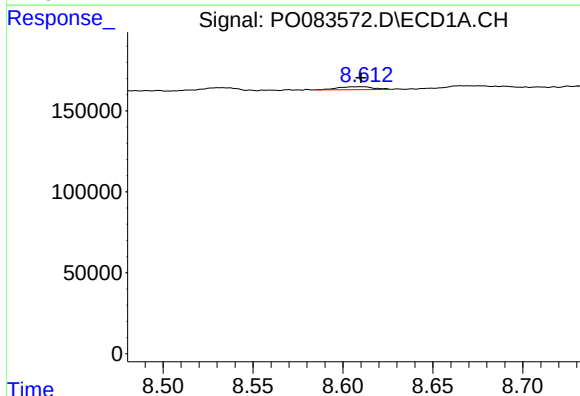
R.T.: 9.169 min
Delta R.T.: -0.003 min
Response: 65038
Conc: 9.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



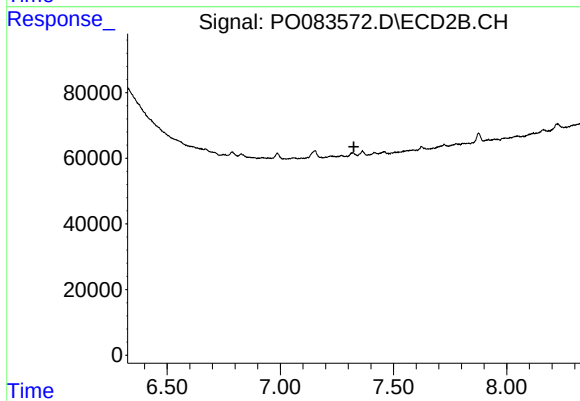
#35 AR-1260-5

R.T.: 7.875 min
Delta R.T.: -0.003 min
Response: 32155
Conc: 6.84 ng/ml



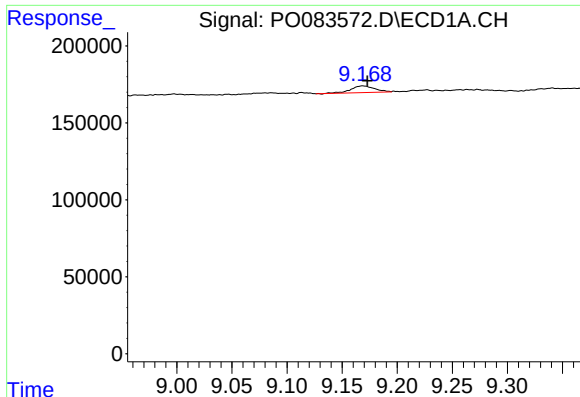
#36 AR-1262-1

R.T.: 8.611 min
Delta R.T.: 0.001 min
Response: 25057
Conc: 6.03 ng/ml



#36 AR-1262-1

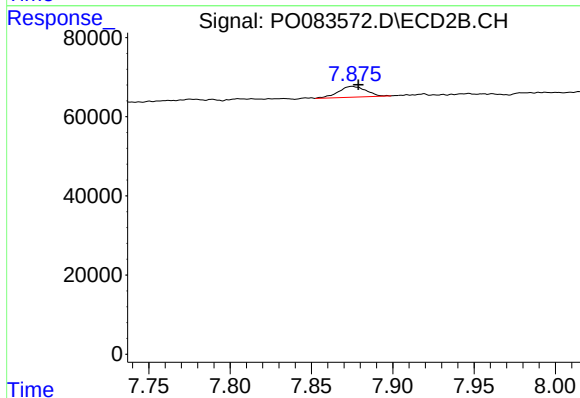
R.T.: 0.000 min
Exp R.T. : 7.324 min
Response: 0
Conc: N.D.



#37 AR-1262-2

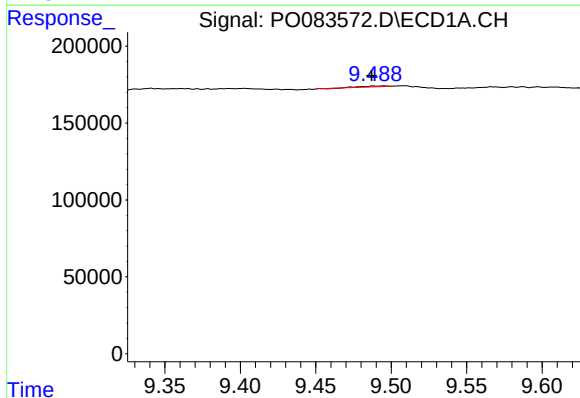
R.T.: 9.169 min
Delta R.T.: -0.004 min
Response: 65038
Conc: 8.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



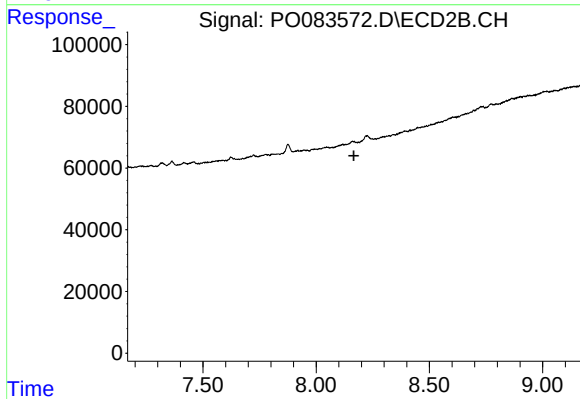
#37 AR-1262-2

R.T.: 7.875 min
Delta R.T.: -0.004 min
Response: 32155
Conc: 6.86 ng/ml



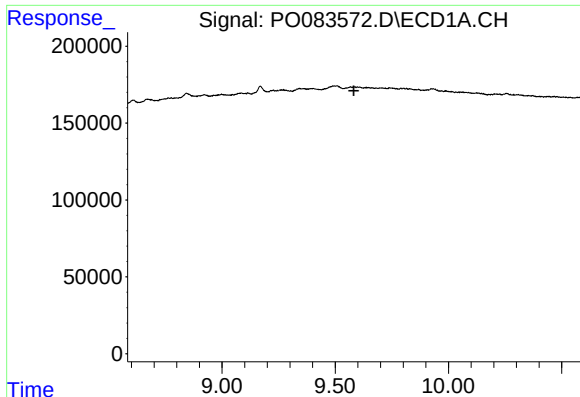
#38 AR-1262-3

R.T.: 9.495 min
Delta R.T.: 0.008 min
Response: 5075
Conc: 1.52 ng/ml



#38 AR-1262-3

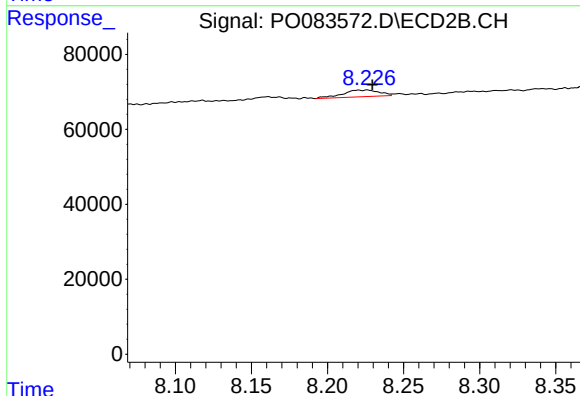
R.T.: 0.000 min
Exp R.T. : 8.166 min
Response: 0
Conc: N.D.



#39 AR-1262-4

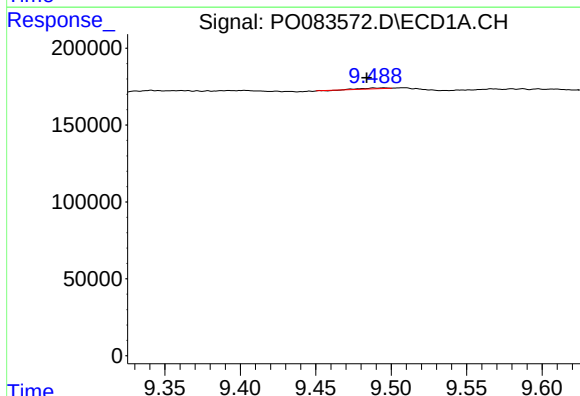
R.T.: 0.000 min
Exp R.T.: 9.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



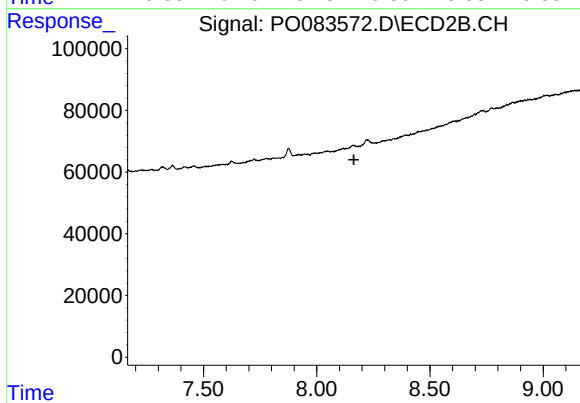
#39 AR-1262-4

R.T.: 8.226 min
Delta R.T.: -0.003 min
Response: 29594
Conc: 8.80 ng/ml



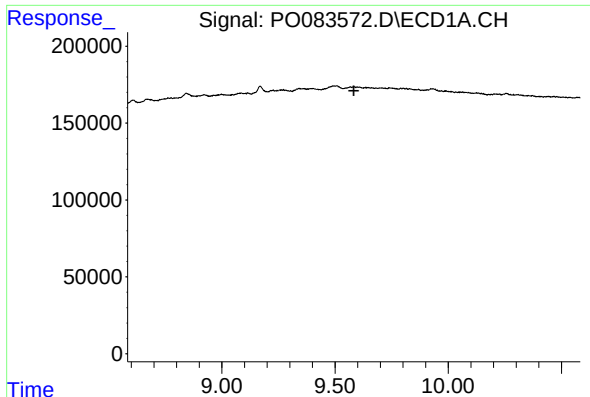
#41 AR-1268-1

R.T.: 9.495 min
Delta R.T.: 0.012 min
Response: 5075
Conc: 0.58 ng/ml



#41 AR-1268-1

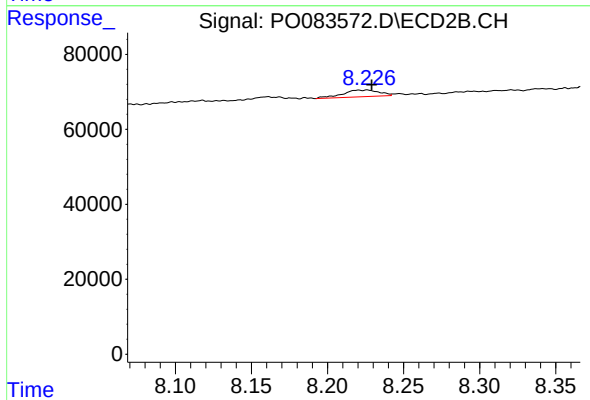
R.T.: 0.000 min
Exp R.T.: 8.164 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.226 min
Delta R.T.: -0.003 min
Response: 29594
Conc: 6.06 ng/ml