

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO102921\
 Data File : PO082352.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Oct 2021 18:29
 Operator : AJ\MA
 Sample : M4404-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 04:13:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO101821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 29 11:08:21 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...	4.980	3.974	1069925	411563	13.241	13.949
2)	SA Decachlor...	11.120f	9.321f	984023	342498	17.705	13.447
Target Compounds							
3)	L1 AR-1016-1	6.336f	5.261f	32120	27398	12.690	22.600 #
4)	L1 AR-1016-2	6.336	5.261	32120	27398	8.890	16.560 #
5)	L1 AR-1016-3	0.000	5.459	0	3327	N.D.	3.739 #
6)	L1 AR-1016-4	0.000	5.520	0	20362	N.D.	28.028 #
9)	L2 AR-1221-2	0.000	4.325	0	8634	N.D.	30.828 #
10)	L2 AR-1221-3	0.000	4.420	0	4741	N.D.	5.623 #
11)	L3 AR-1232-1	0.000	4.420	0	4741	N.D.	7.204 #
12)	L3 AR-1232-2	0.000	5.261	0	27398	N.D.	38.348 #
13)	L3 AR-1232-3	6.336	5.459	32120	3327	21.735	8.779 #
14)	L3 AR-1232-4	0.000	5.520f	0	20362	N.D.	58.023 #
16)	L4 AR-1242-1	6.336f	5.261f	32120	27398	16.920	29.931 #
17)	L4 AR-1242-2	6.336	5.261	32120	27398	11.967	22.328 #
18)	L4 AR-1242-3	0.000	5.459	0	3327	N.D.	4.946 #
19)	L4 AR-1242-4	0.000	5.520f	0	20362	N.D.	30.333 #
20)	L4 AR-1242-5	7.305	6.086f	12506	30281	9.833	35.242 #
21)	L5 AR-1248-1	6.336f	5.261f	32120	27398	21.583	37.506 #
22)	L5 AR-1248-2	0.000	5.520	0	20362	N.D.	21.174 #
23)	L5 AR-1248-3	0.000	5.520f	0	20362	N.D.	20.661 #
25)	L5 AR-1248-5	7.305	6.142	12506	7655	5.612	7.047 #
26)	L6 AR-1254-1	7.231	6.086f	10472	30281	4.373	18.183 #
27)	L6 AR-1254-2	0.000	6.271	0	5537	N.D.	3.708 #
28)	L6 AR-1254-3	0.000	6.693	0	13191	N.D.	5.890 #
29)	L6 AR-1254-4	8.146	0.000	13961	0	5.181	N.D. #
30)	L6 AR-1254-5	8.579	7.340f	14403	3472	4.945	1.686 #
31)	L7 AR-1260-1	0.000	6.859f	0	20963	N.D.	12.664 #
32)	L7 AR-1260-2	8.283	7.030	12947	5911	3.892	2.947
33)	L7 AR-1260-3	8.657	7.183	13939	7705	6.184	4.067 #
34)	L7 AR-1260-4	8.884	0.000	23489	0	8.873	N.D. #
35)	L7 AR-1260-5	9.223	0.000	23933	0	4.369	N.D. #
36)	L8 AR-1262-1	8.657	7.340f	13939	3472	4.075	3.148
37)	L8 AR-1262-2	9.223	0.000	23933	0	3.811	N.D. #
39)	L8 AR-1262-4	9.641	0.000	10278	0	6.138	N.D. #
42)	L9 AR-1268-2	9.641	0.000	10278	0	1.322	N.D. #

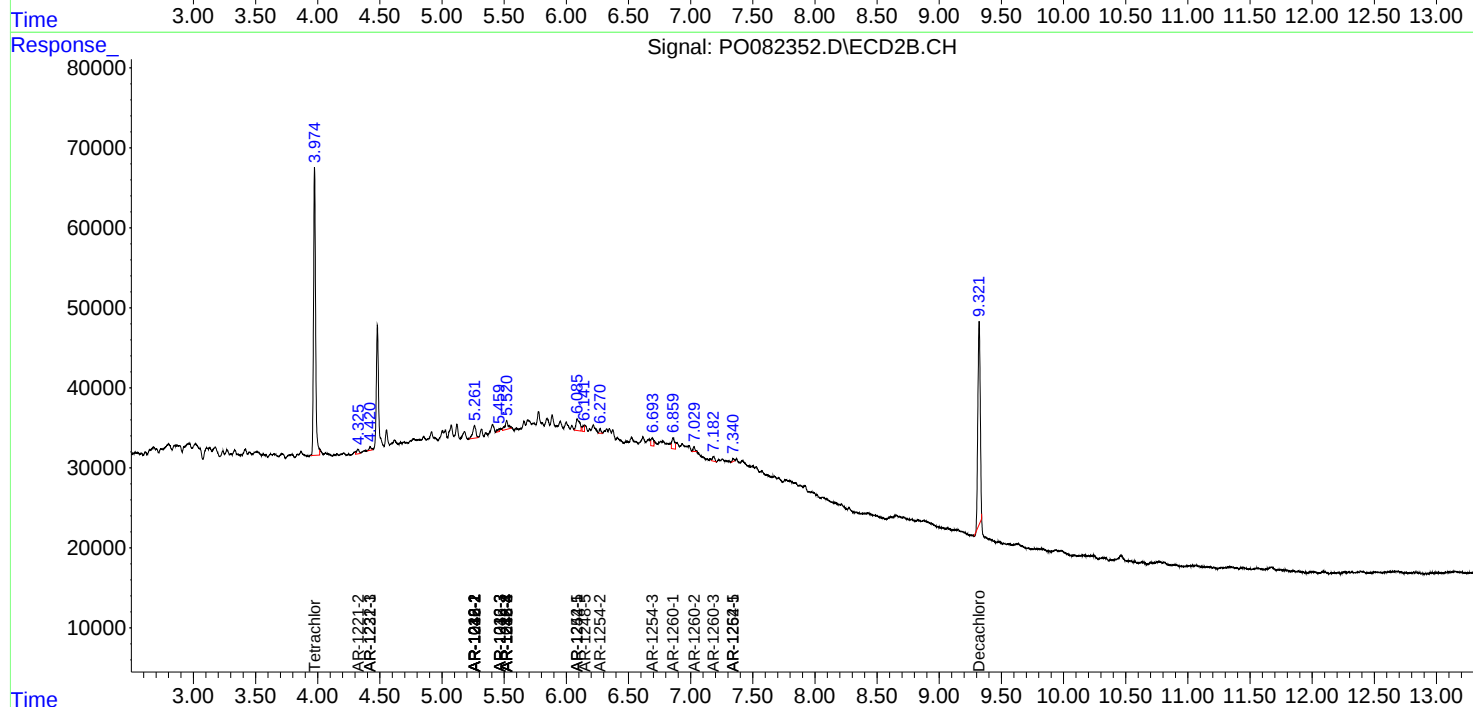
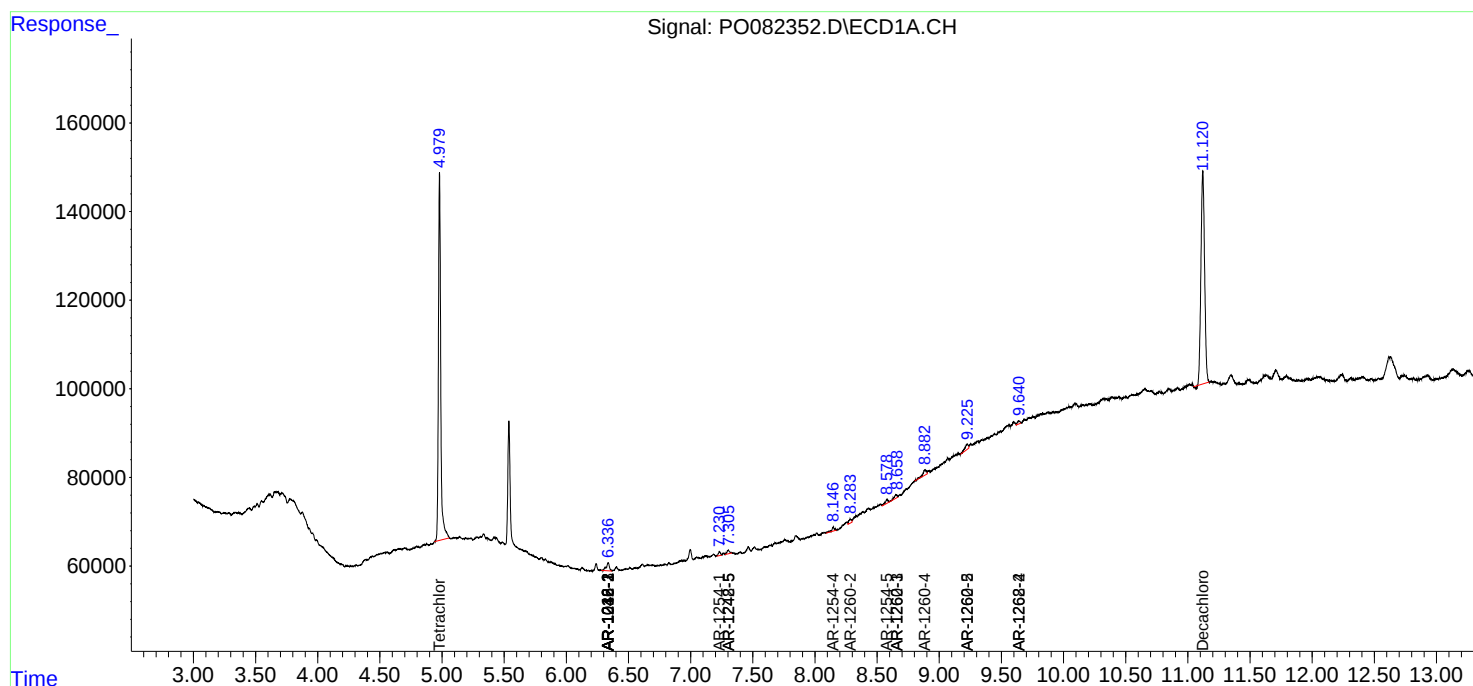
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

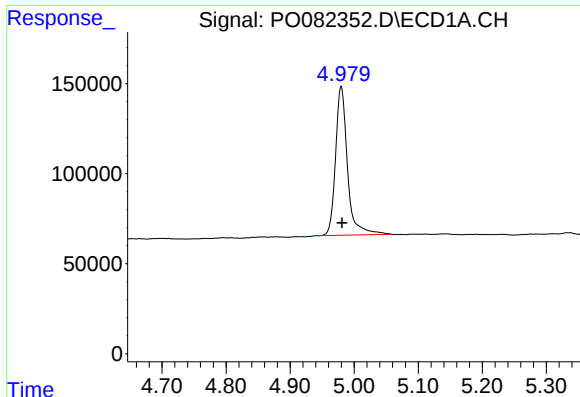
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102921\
Data File : P0082352.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Oct 2021 18:29
Operator : AJ\MA
Sample : M4404-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 04:13:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 29 11:08:21 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

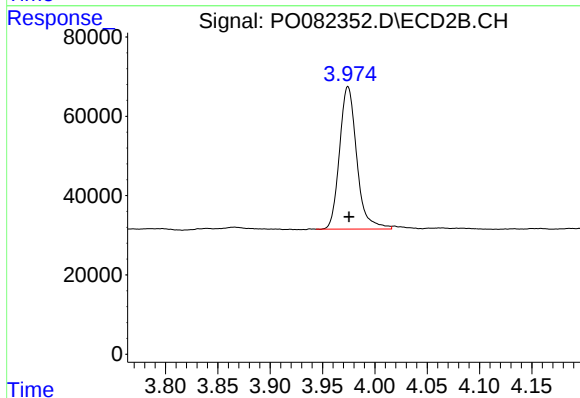




#1 Tetrachloro-m-xylene

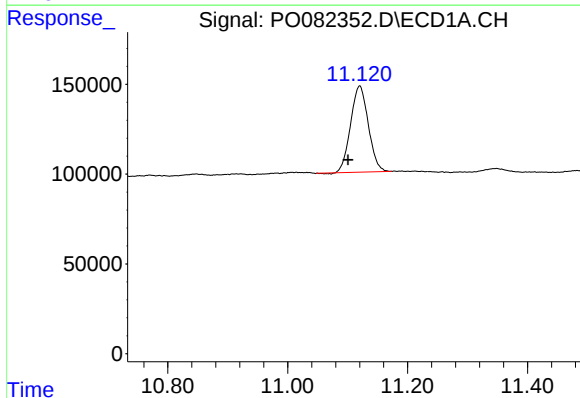
R.T.: 4.980 min
Delta R.T.: -0.001 min
Response: 1069925
Conc: 13.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



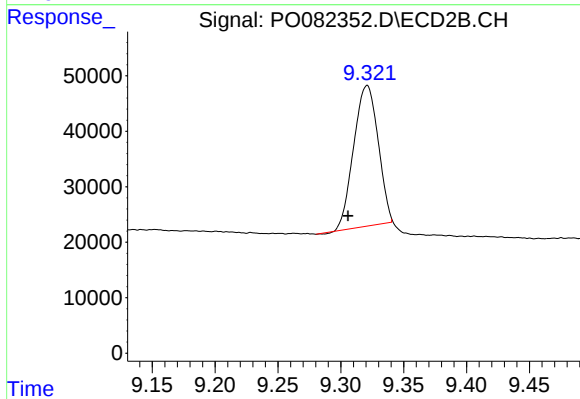
#1 Tetrachloro-m-xylene

R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 411563
Conc: 13.95 ng/ml



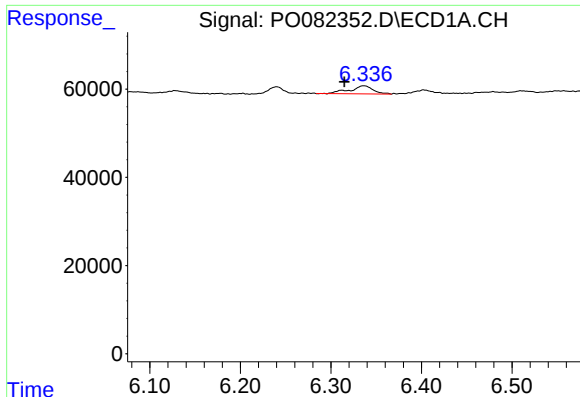
#2 Decachlorobiphenyl

R.T.: 11.120 min
Delta R.T.: 0.019 min
Response: 984023
Conc: 17.70 ng/ml



#2 Decachlorobiphenyl

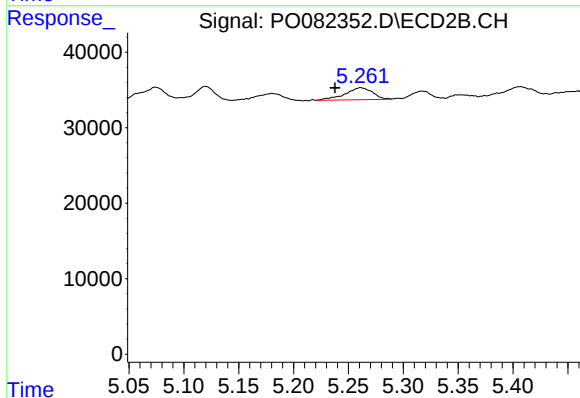
R.T.: 9.321 min
Delta R.T.: 0.015 min
Response: 342498
Conc: 13.45 ng/ml



#3 AR-1016-1

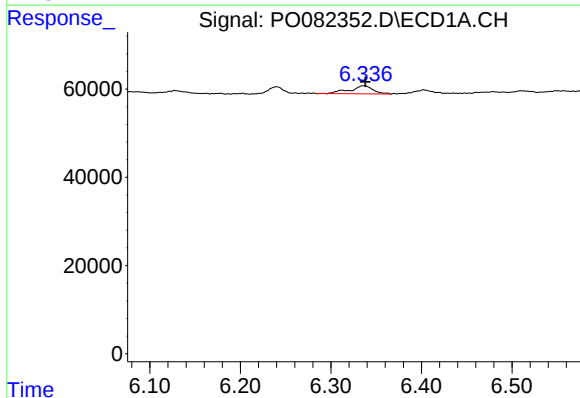
R.T.: 6.336 min
Delta R.T.: 0.021 min
Response: 32120
Conc: 12.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



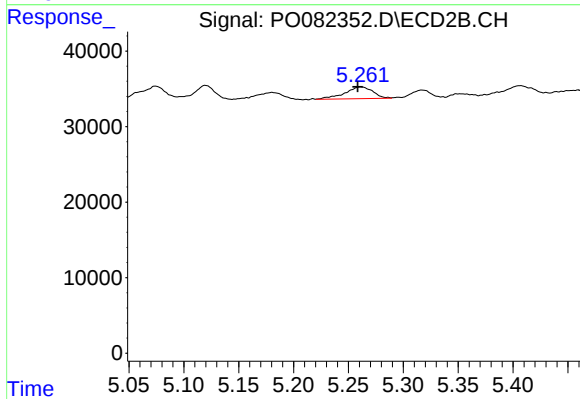
#3 AR-1016-1

R.T.: 5.261 min
Delta R.T.: 0.023 min
Response: 27398
Conc: 22.60 ng/ml



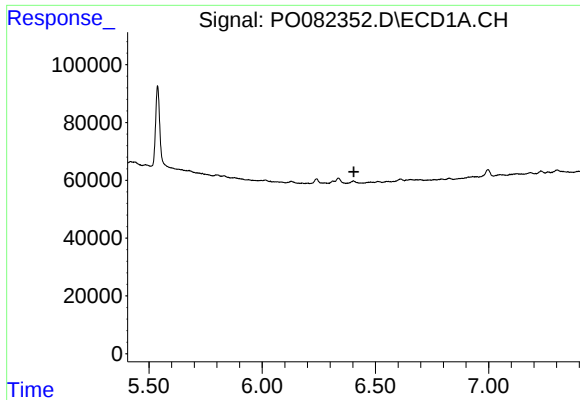
#4 AR-1016-2

R.T.: 6.336 min
Delta R.T.: -0.002 min
Response: 32120
Conc: 8.89 ng/ml



#4 AR-1016-2

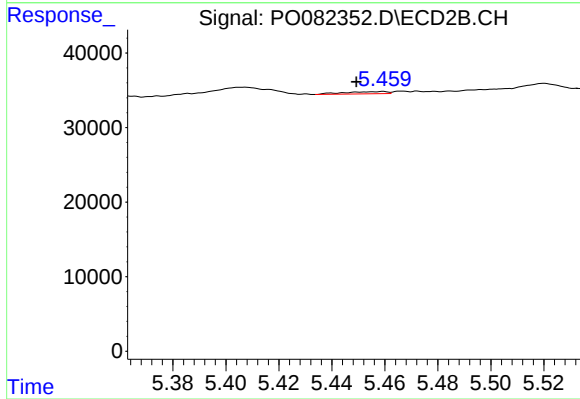
R.T.: 5.261 min
Delta R.T.: 0.003 min
Response: 27398
Conc: 16.56 ng/ml



#5 AR-1016-3

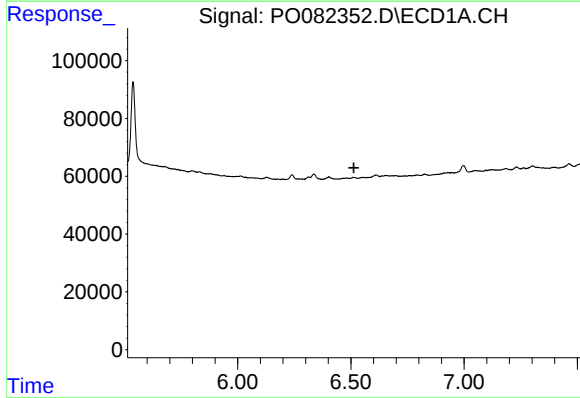
R.T.: 0.000 min
Exp R.T.: 6.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



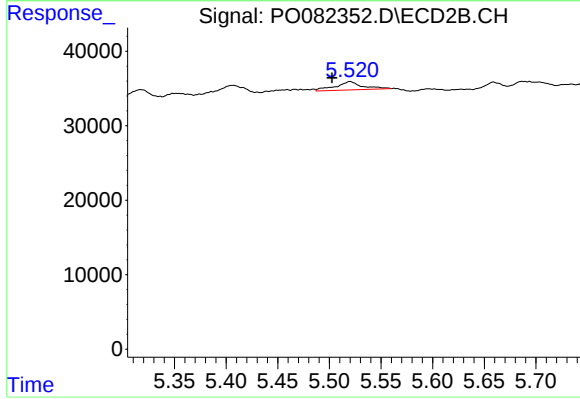
#5 AR-1016-3

R.T.: 5.459 min
Delta R.T.: 0.010 min
Response: 3327
Conc: 3.74 ng/ml



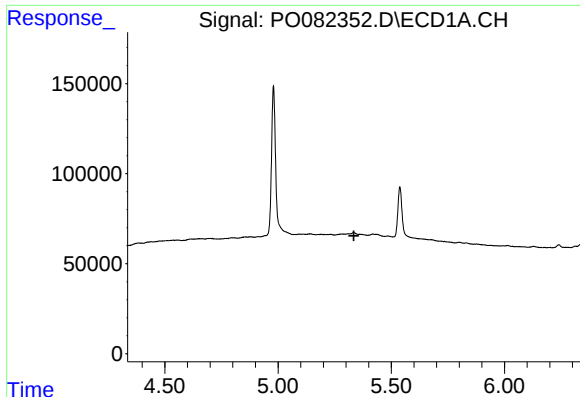
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.513 min
Response: 0
Conc: N.D.



#6 AR-1016-4

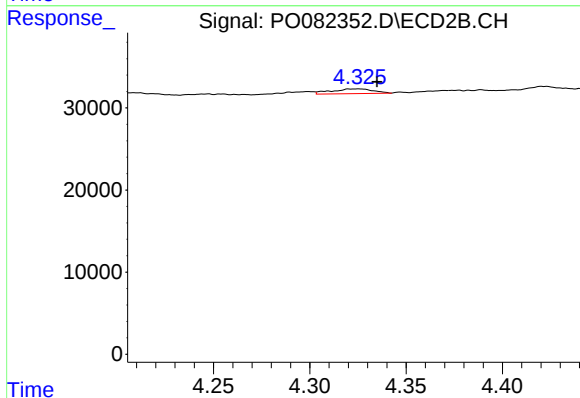
R.T.: 5.520 min
Delta R.T.: 0.017 min
Response: 20362
Conc: 28.03 ng/ml



#9 AR-1221-2

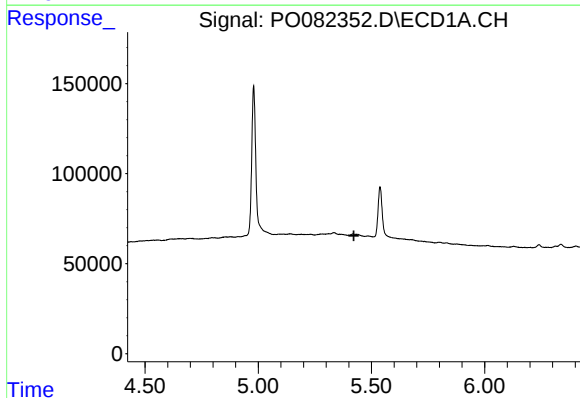
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



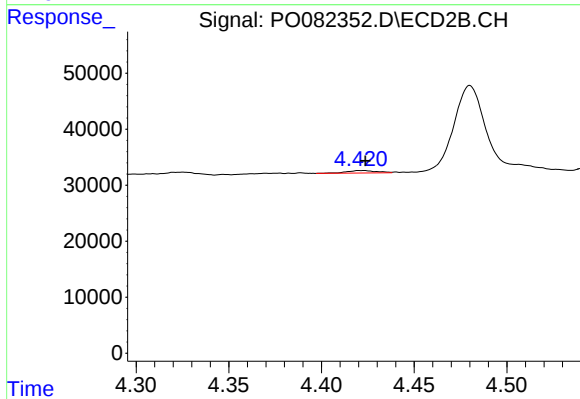
#9 AR-1221-2

R.T.: 4.325 min
Delta R.T.: -0.010 min
Response: 8634
Conc: 30.83 ng/ml



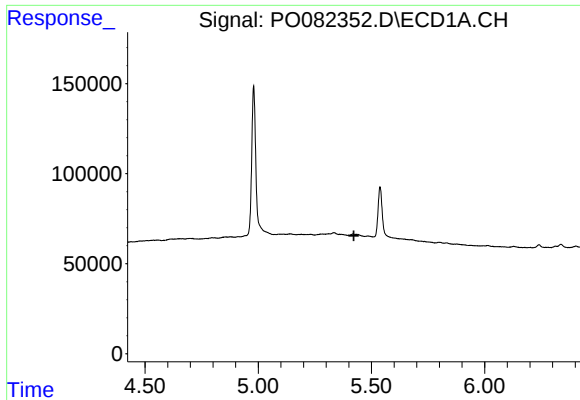
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.422 min
Response: 0
Conc: N.D.



#10 AR-1221-3

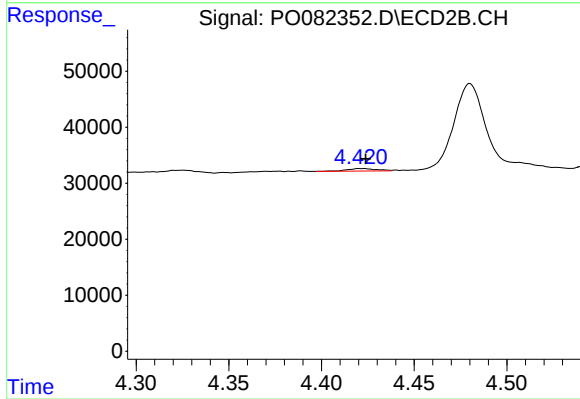
R.T.: 4.420 min
Delta R.T.: -0.003 min
Response: 4741
Conc: 5.62 ng/ml



#11 AR-1232-1

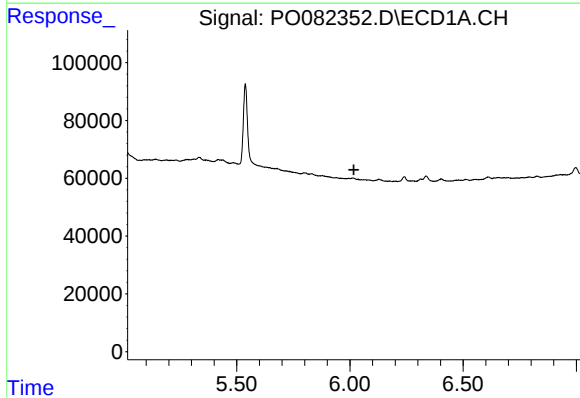
R.T.: 0.000 min
Exp R.T.: 5.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



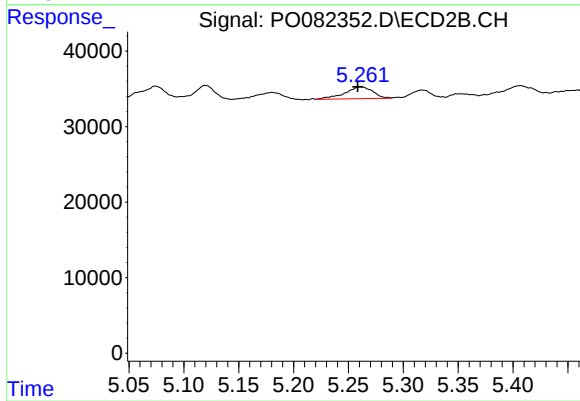
#11 AR-1232-1

R.T.: 4.420 min
Delta R.T.: -0.004 min
Response: 4741
Conc: 7.20 ng/ml



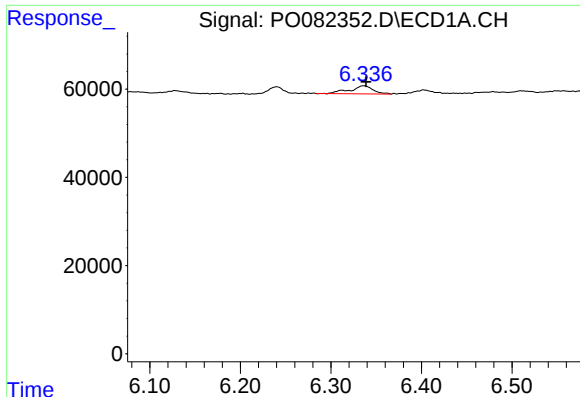
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.



#12 AR-1232-2

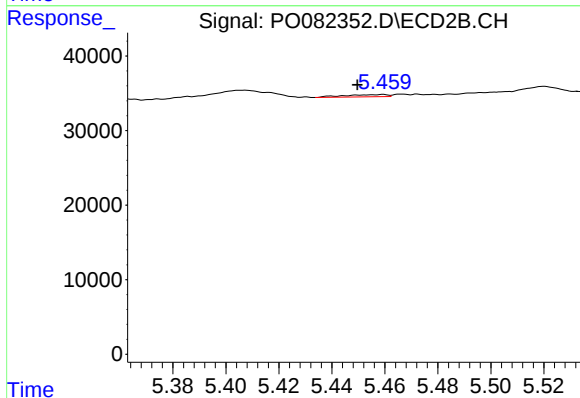
R.T.: 5.261 min
Delta R.T.: 0.002 min
Response: 27398
Conc: 38.35 ng/ml



#13 AR-1232-3

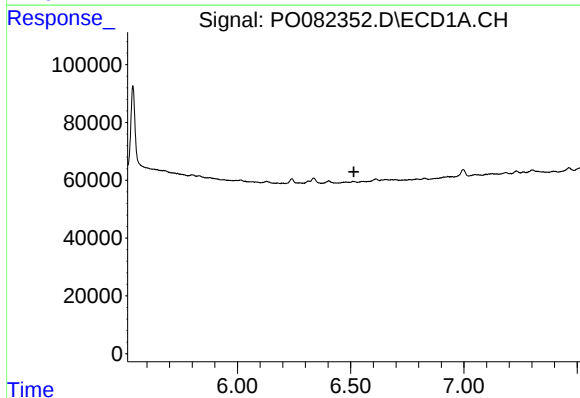
R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 32120
Conc: 21.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



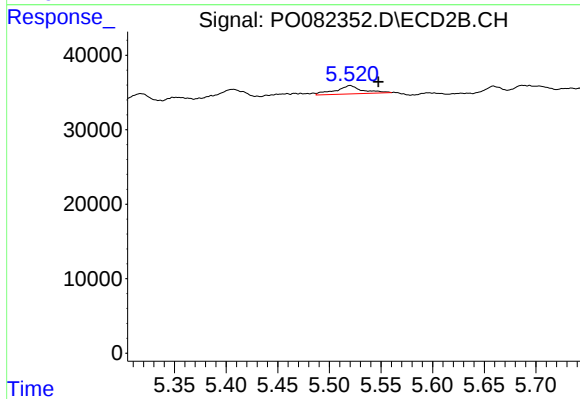
#13 AR-1232-3

R.T.: 5.459 min
Delta R.T.: 0.010 min
Response: 3327
Conc: 8.78 ng/ml



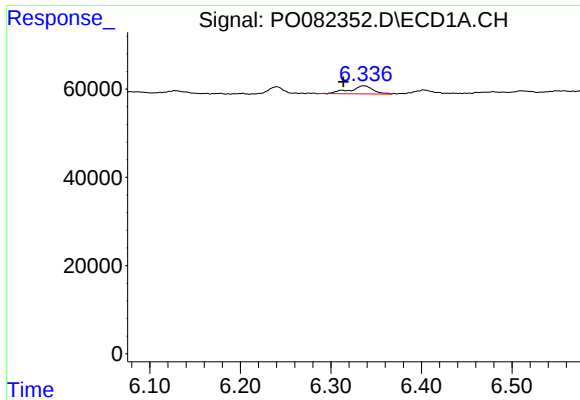
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.514 min
Response: 0
Conc: N.D.



#14 AR-1232-4

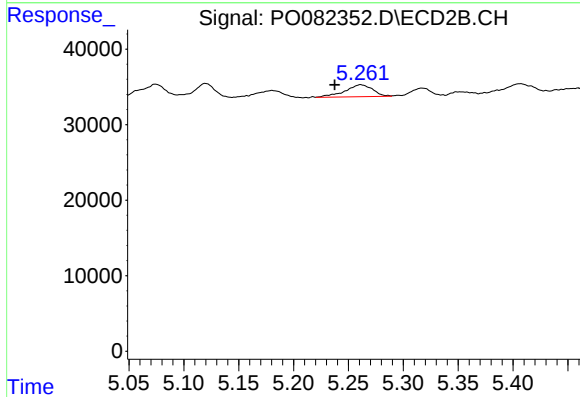
R.T.: 5.520 min
Delta R.T.: -0.027 min
Response: 20362
Conc: 58.02 ng/ml



#16 AR-1242-1

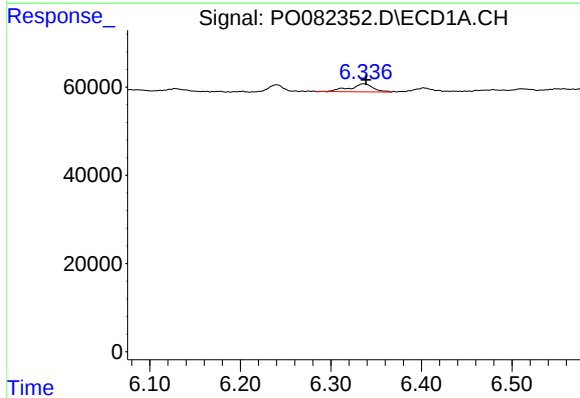
R.T.: 6.336 min
Delta R.T.: 0.022 min
Response: 32120
Conc: 16.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



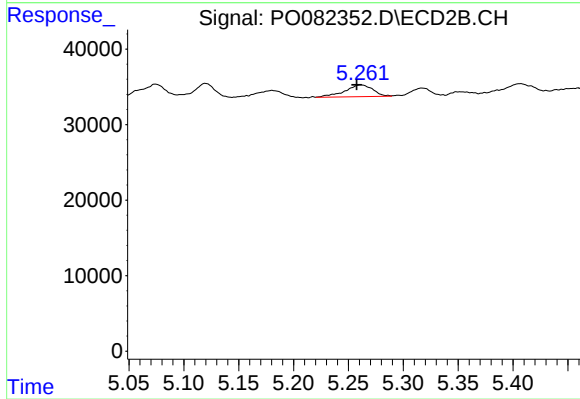
#16 AR-1242-1

R.T.: 5.261 min
Delta R.T.: 0.024 min
Response: 27398
Conc: 29.93 ng/ml



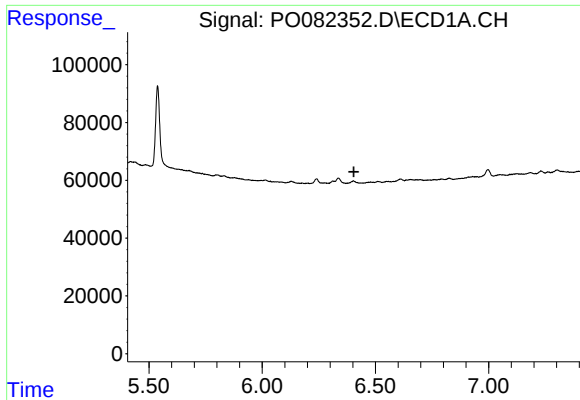
#17 AR-1242-2

R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 32120
Conc: 11.97 ng/ml



#17 AR-1242-2

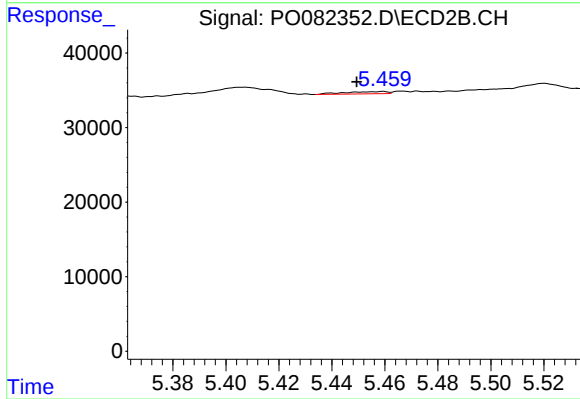
R.T.: 5.261 min
Delta R.T.: 0.003 min
Response: 27398
Conc: 22.33 ng/ml



#18 AR-1242-3

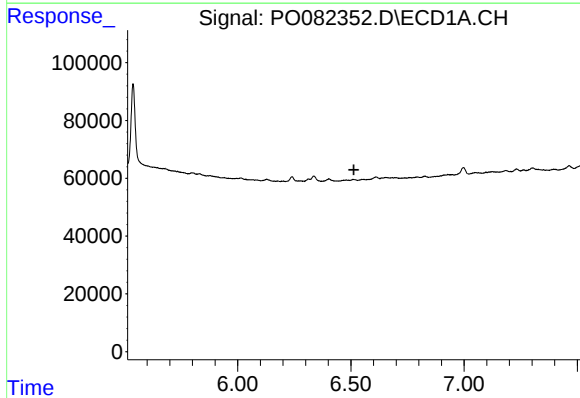
R.T.: 0.000 min
Exp R.T.: 6.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



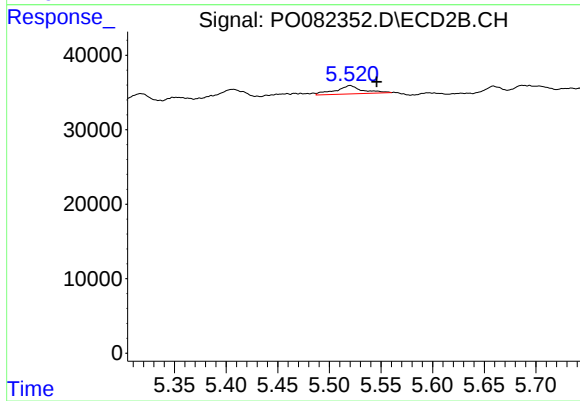
#18 AR-1242-3

R.T.: 5.459 min
Delta R.T.: 0.010 min
Response: 3327
Conc: 4.95 ng/ml



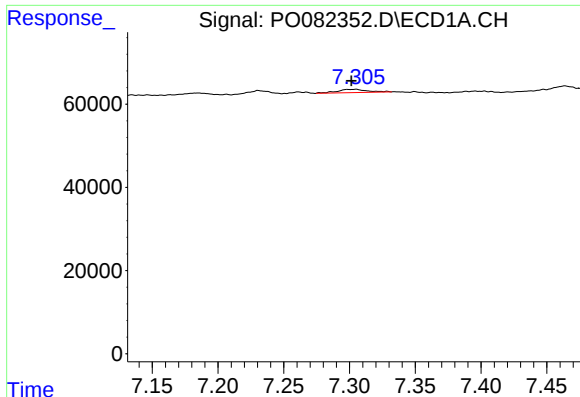
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.513 min
Response: 0
Conc: N.D.



#19 AR-1242-4

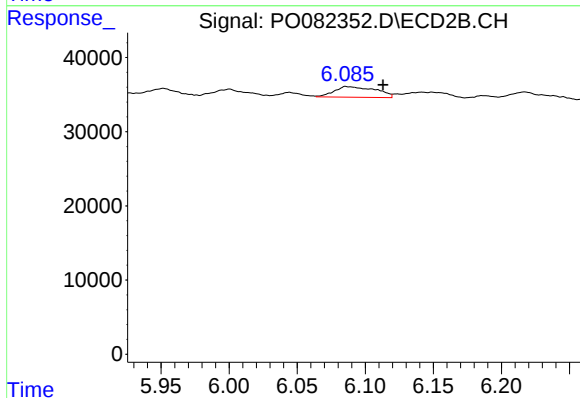
R.T.: 5.520 min
Delta R.T.: -0.026 min
Response: 20362
Conc: 30.33 ng/ml



#20 AR-1242-5

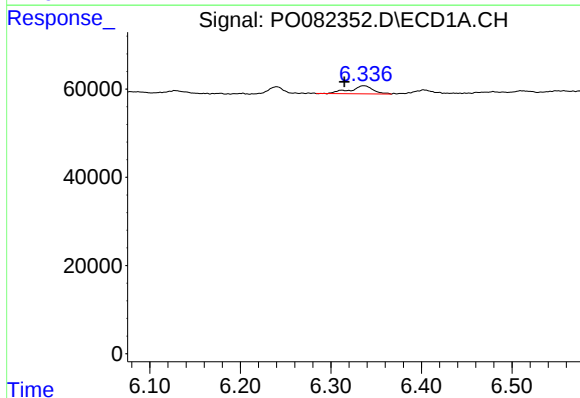
R.T.: 7.305 min
Delta R.T.: 0.003 min
Response: 12506
Conc: 9.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



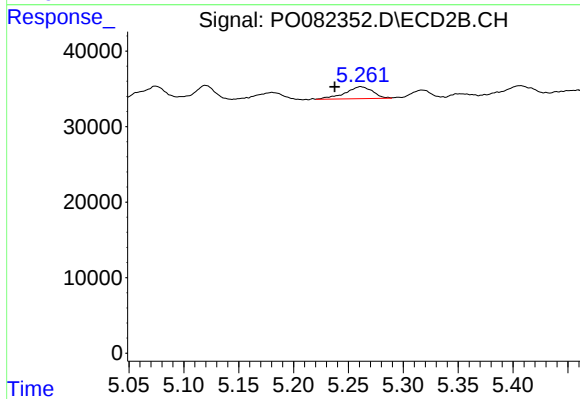
#20 AR-1242-5

R.T.: 6.086 min
Delta R.T.: -0.028 min
Response: 30281
Conc: 35.24 ng/ml



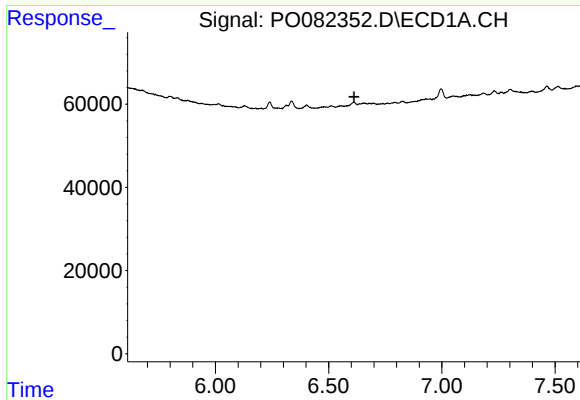
#21 AR-1248-1

R.T.: 6.336 min
Delta R.T.: 0.021 min
Response: 32120
Conc: 21.58 ng/ml



#21 AR-1248-1

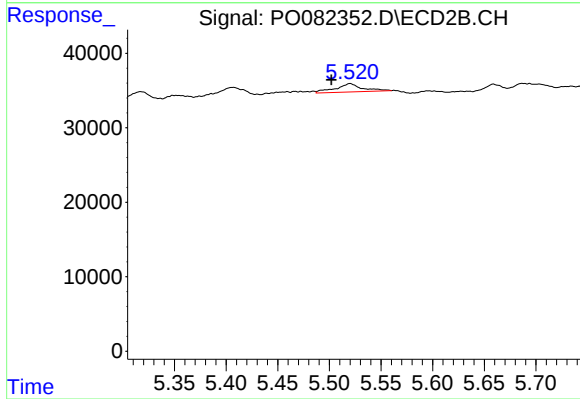
R.T.: 5.261 min
Delta R.T.: 0.024 min
Response: 27398
Conc: 37.51 ng/ml



#22 AR-1248-2

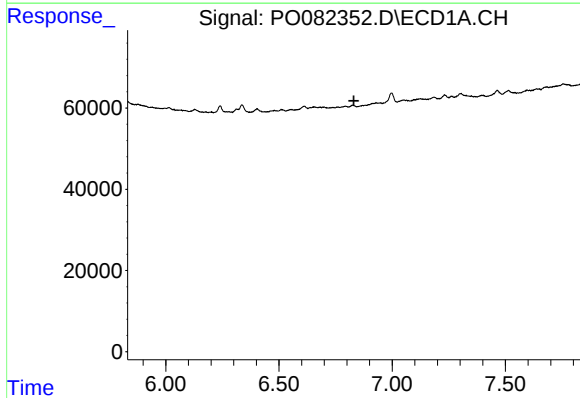
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



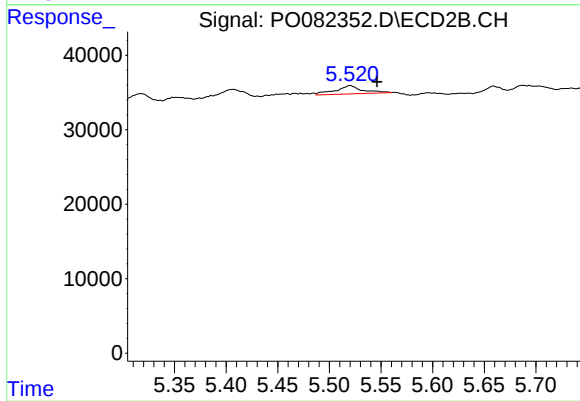
#22 AR-1248-2

R.T.: 5.520 min
Delta R.T.: 0.018 min
Response: 20362
Conc: 21.17 ng/ml



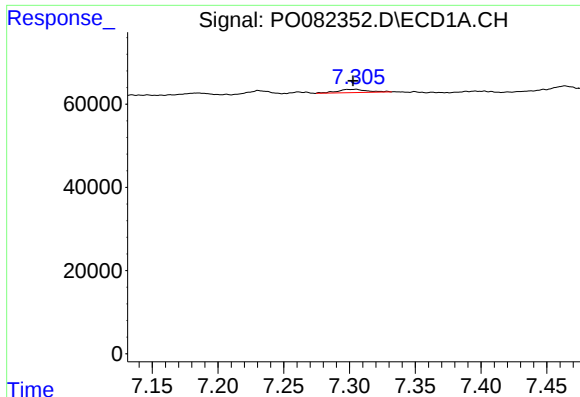
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.831 min
Response: 0
Conc: N.D.



#23 AR-1248-3

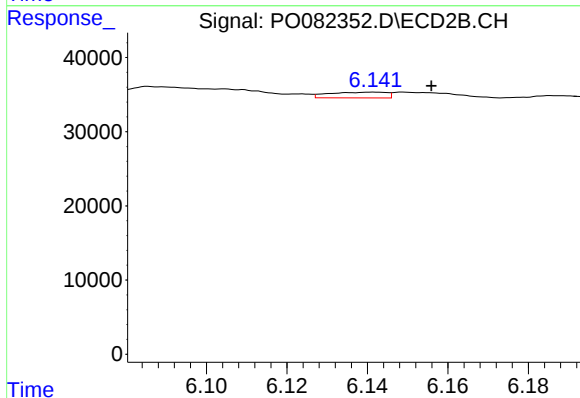
R.T.: 5.520 min
Delta R.T.: -0.026 min
Response: 20362
Conc: 20.66 ng/ml



#25 AR-1248-5

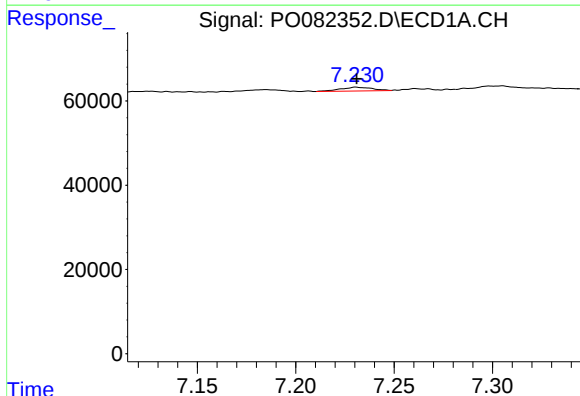
R.T.: 7.305 min
Delta R.T.: 0.002 min
Response: 12506
Conc: 5.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



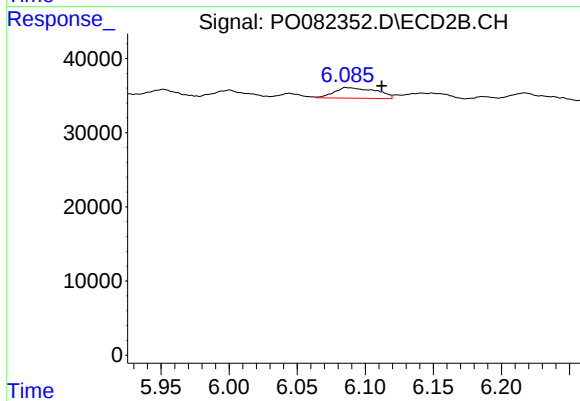
#25 AR-1248-5

R.T.: 6.142 min
Delta R.T.: -0.014 min
Response: 7655
Conc: 7.05 ng/ml



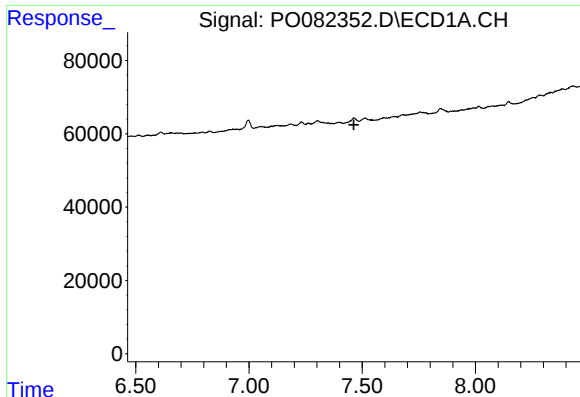
#26 AR-1254-1

R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 10472
Conc: 4.37 ng/ml



#26 AR-1254-1

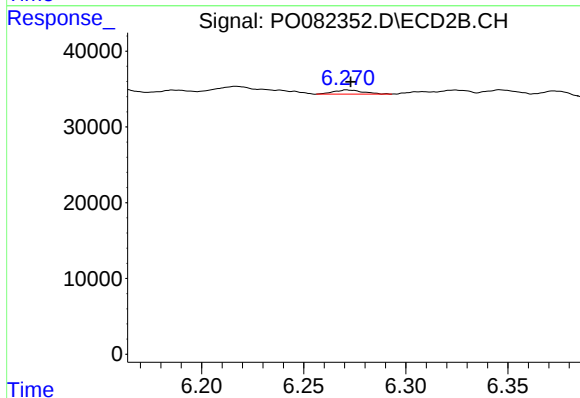
R.T.: 6.086 min
Delta R.T.: -0.027 min
Response: 30281
Conc: 18.18 ng/ml



#27 AR-1254-2

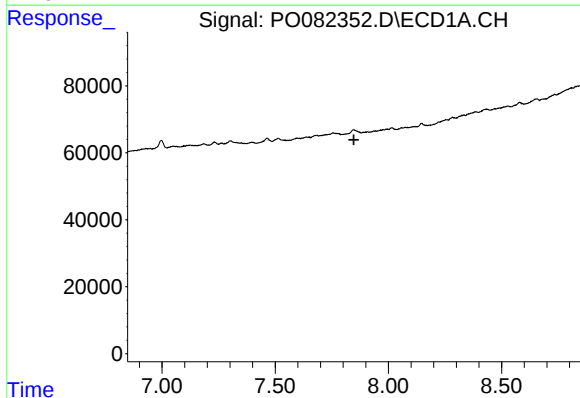
R.T.: 0.000 min
Exp R.T. : 7.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



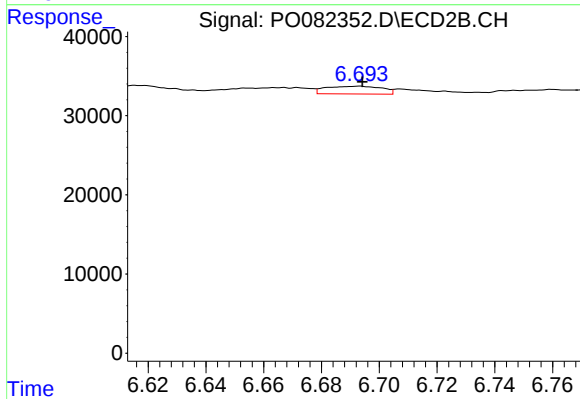
#27 AR-1254-2

R.T.: 6.271 min
Delta R.T.: -0.002 min
Response: 5537
Conc: 3.71 ng/ml



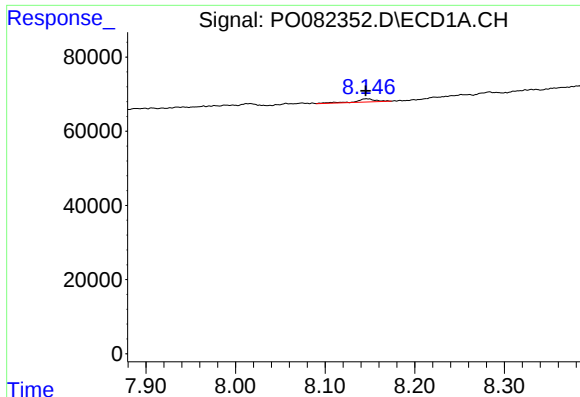
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.847 min
Response: 0
Conc: N.D.



#28 AR-1254-3

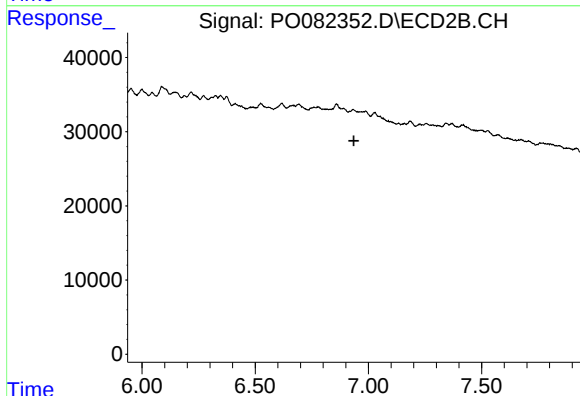
R.T.: 6.693 min
Delta R.T.: -0.001 min
Response: 13191
Conc: 5.89 ng/ml



#29 AR-1254-4

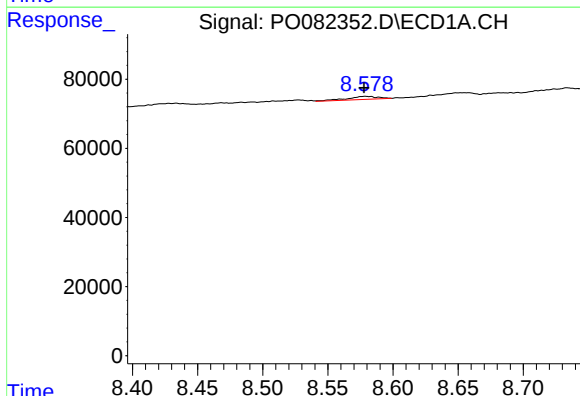
R.T.: 8.146 min
Delta R.T.: 0.000 min
Response: 13961
Conc: 5.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



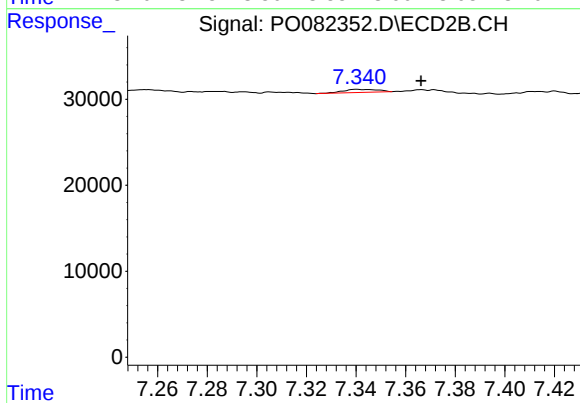
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.936 min
Response: 0
Conc: N.D.



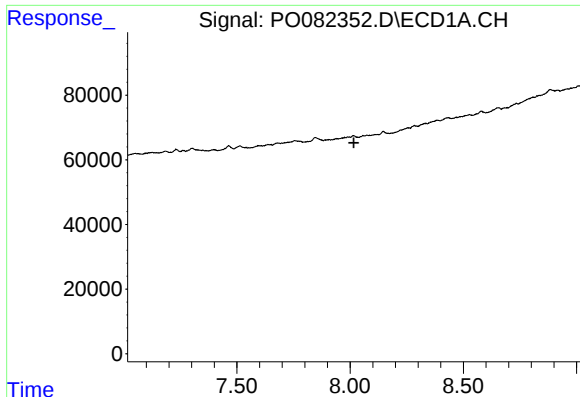
#30 AR-1254-5

R.T.: 8.579 min
Delta R.T.: 0.000 min
Response: 14403
Conc: 4.95 ng/ml



#30 AR-1254-5

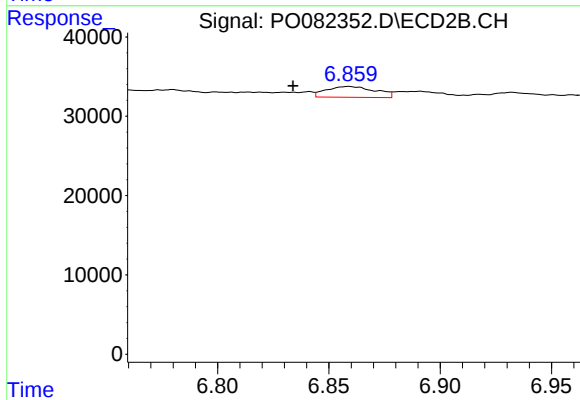
R.T.: 7.340 min
Delta R.T.: -0.026 min
Response: 3472
Conc: 1.69 ng/ml



#31 AR-1260-1

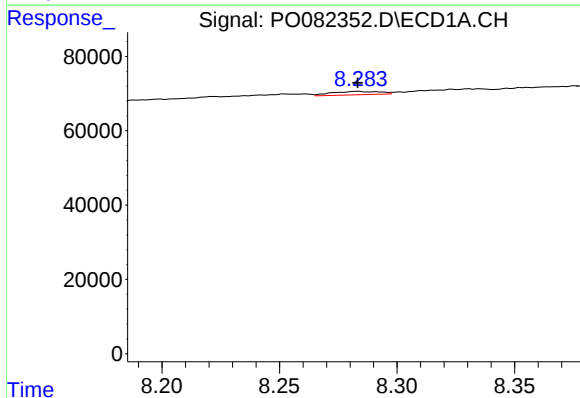
R.T.: 0.000 min
Exp R.T.: 8.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



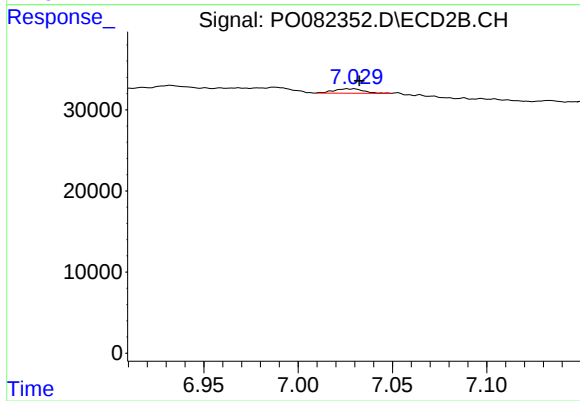
#31 AR-1260-1

R.T.: 6.859 min
Delta R.T.: 0.025 min
Response: 20963
Conc: 12.66 ng/ml



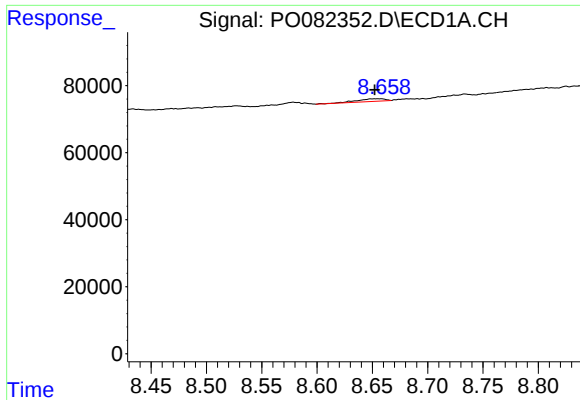
#32 AR-1260-2

R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 12947
Conc: 3.89 ng/ml



#32 AR-1260-2

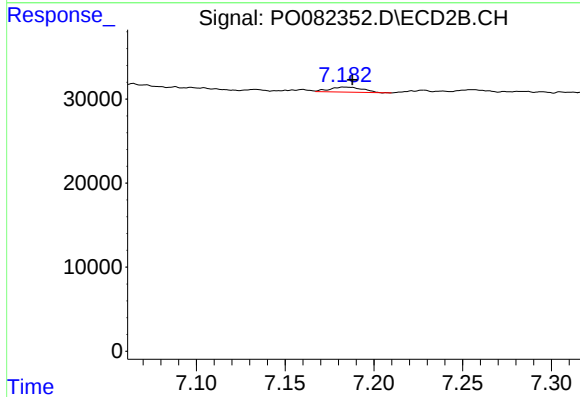
R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 5911
Conc: 2.95 ng/ml



#33 AR-1260-3

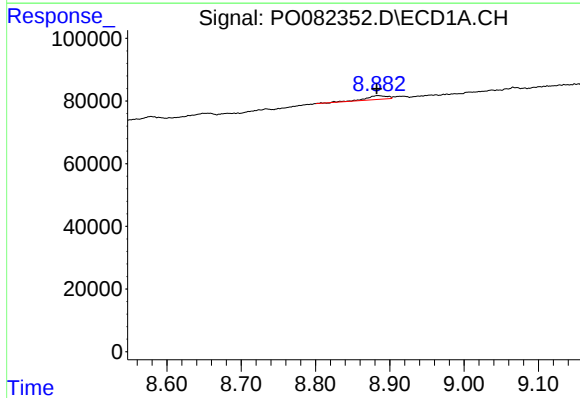
R.T.: 8.657 min
Delta R.T.: 0.005 min
Response: 13939
Conc: 6.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



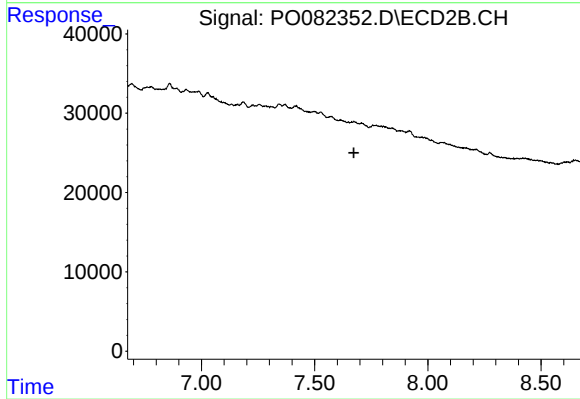
#33 AR-1260-3

R.T.: 7.183 min
Delta R.T.: -0.005 min
Response: 7705
Conc: 4.07 ng/ml



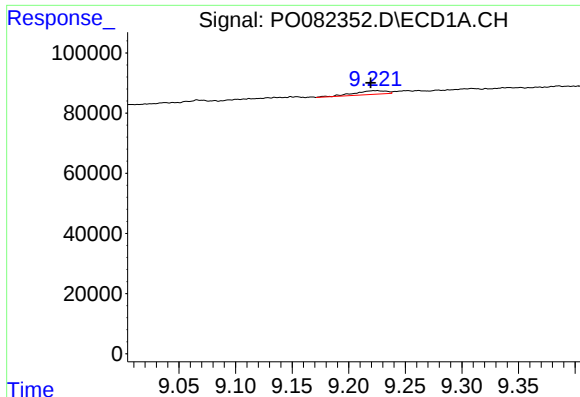
#34 AR-1260-4

R.T.: 8.884 min
Delta R.T.: 0.002 min
Response: 23489
Conc: 8.87 ng/ml



#34 AR-1260-4

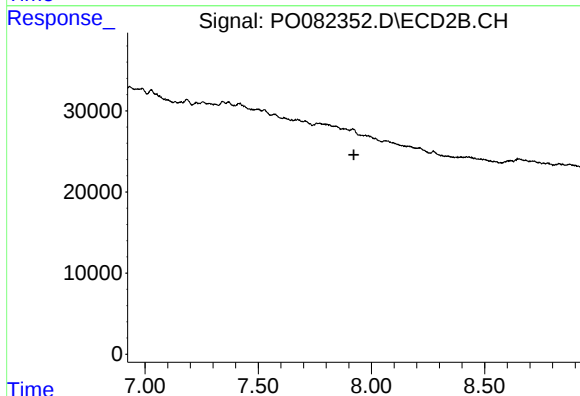
R.T.: 0.000 min
Exp R.T.: 7.673 min
Response: 0
Conc: N.D.



#35 AR-1260-5

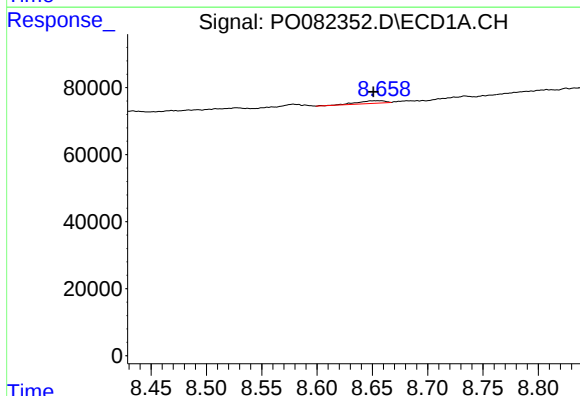
R.T.: 9.223 min
Delta R.T.: 0.004 min
Response: 23933
Conc: 4.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



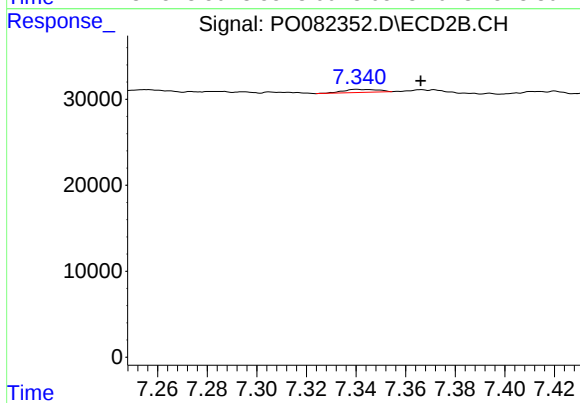
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.923 min
Response: 0
Conc: N.D.



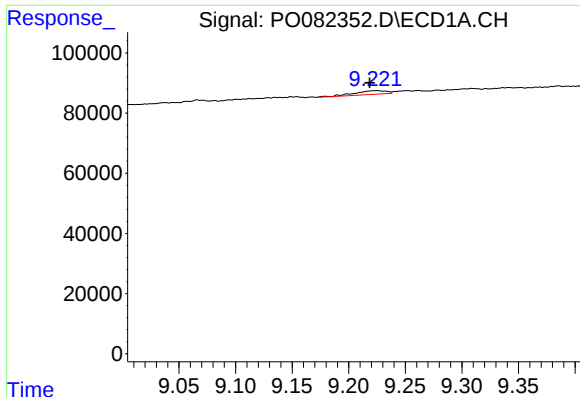
#36 AR-1262-1

R.T.: 8.657 min
Delta R.T.: 0.006 min
Response: 13939
Conc: 4.07 ng/ml



#36 AR-1262-1

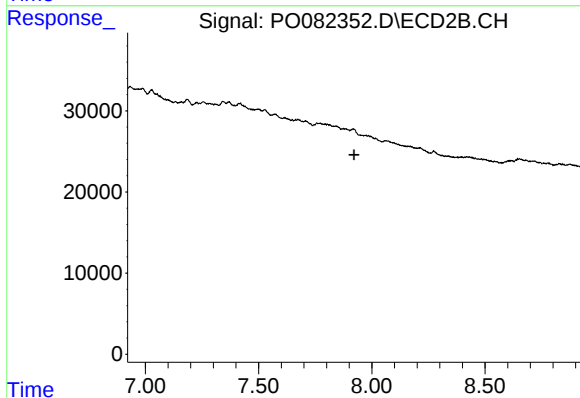
R.T.: 7.340 min
Delta R.T.: -0.026 min
Response: 3472
Conc: 3.15 ng/ml



#37 AR-1262-2

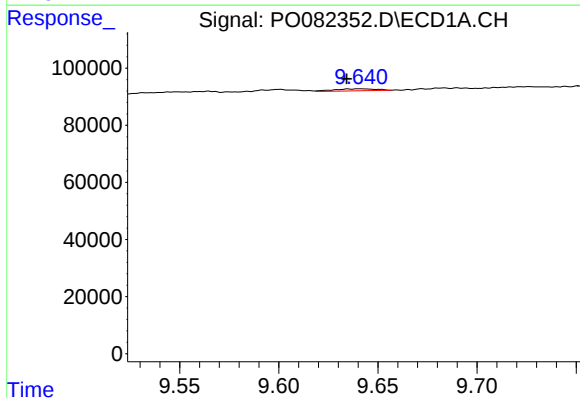
R.T.: 9.223 min
Delta R.T.: 0.005 min
Response: 23933
Conc: 3.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



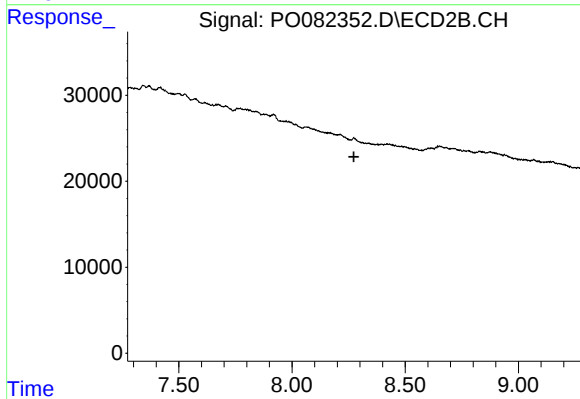
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.921 min
Response: 0
Conc: N.D.



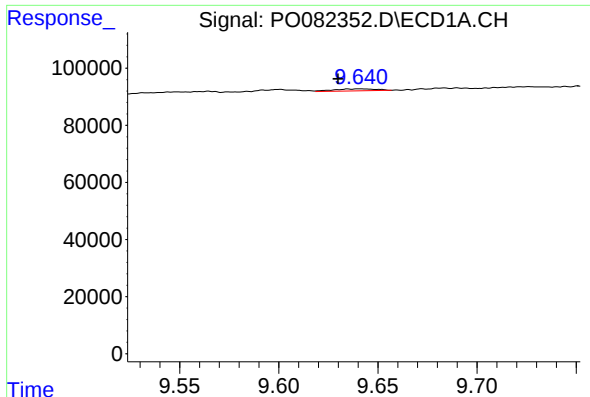
#39 AR-1262-4

R.T.: 9.641 min
Delta R.T.: 0.007 min
Response: 10278
Conc: 6.14 ng/ml



#39 AR-1262-4

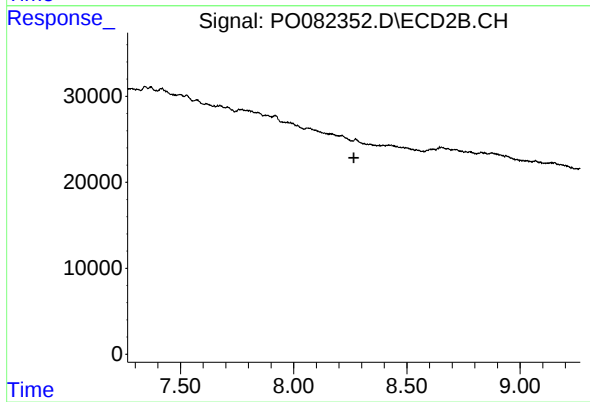
R.T.: 0.000 min
Exp R.T. : 8.274 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.641 min
Delta R.T.: 0.011 min
Response: 10278
Conc: 1.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.265 min
Response: 0
Conc: N.D.