

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0122921\
 Data File : P0083973.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Dec 2021 11:17
 Operator : AJ\MA
 Sample : AR1268ICV500
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 11:50:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0122921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 30 11:06:41 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...	4.654	3.634	6775374	1447255	49.925	50.784
2)	SA Decachlor...	10.502	8.905	7114441	1347346	91.098	83.520
Target Compounds							
3)	L1 AR-1016-1	6.000f	0.000	47550	0	12.560	N.D. #
4)	L1 AR-1016-2	6.000	0.000	47550	0	7.464	N.D. #
5)	L1 AR-1016-3	6.065	0.000	22866	0	6.161	N.D. #
7)	L1 AR-1016-5	6.483	0.000	19968	0	6.797	N.D. #
8)	L2 AR-1221-1	4.908	0.000	15356	0	11.510	N.D. #
9)	L2 AR-1221-2	5.004	0.000	86082	0	99.373	N.D. #
10)	L2 AR-1221-3	5.092	0.000	13305	0	4.432	N.D. #
13)	L3 AR-1232-3	6.267f	0.000	23576	0	9.723	N.D. #
14)	L3 AR-1232-4	6.483f	0.000	19968	0	18.955	N.D. #
16)	L4 AR-1242-1	6.000f	0.000	47550	0	18.406	N.D. #
17)	L4 AR-1242-2	6.000	0.000	47550	0	10.778	N.D. #
18)	L4 AR-1242-3	6.065	0.000	22866	0	8.883	N.D. #
20)	L4 AR-1242-5	6.963	0.000	23912	0	12.156	N.D. #
21)	L5 AR-1248-1	6.000f	0.000	47550	0	24.796	N.D. #
22)	L5 AR-1248-2	6.267	0.000	23576	0	8.061	N.D. #
23)	L5 AR-1248-3	6.483	0.000	19968	0	5.670	N.D. #
24)	L5 AR-1248-4	6.913	0.000	28334	0	8.655	N.D. #
25)	L5 AR-1248-5	6.963	0.000	23912	0	7.076	N.D. #
26)	L6 AR-1254-1	6.882	0.000	35770	0	9.076	N.D. #
28)	L6 AR-1254-3	0.000	6.348f	0	7879	N.D.	6.583 #
29)	L6 AR-1254-4	7.796	0.000	23109	0	6.875	N.D. #
30)	L6 AR-1254-5	8.203	0.000	17687	0	4.311	N.D. #
31)	L7 AR-1260-1	0.000	6.493f	0	5854	N.D.	6.304 #
32)	L7 AR-1260-2	7.925	6.640f	37046	8361	7.044	7.853
33)	L7 AR-1260-3	8.289	6.825	1004442	12820	251.914	11.989 #
34)	L7 AR-1260-4	8.533f	7.304	1438206	291336	331.102	333.514
35)	L7 AR-1260-5	8.836	7.562	311740	85283	38.610	44.943
36)	L8 AR-1262-1	8.289	7.048	1004442	221519	187.376	197.270
37)	L8 AR-1262-2	8.836	7.562	311740	85283	39.659	50.717 #
38)	L8 AR-1262-3	9.121	7.847	5871707	1165179	1453.550	1740.337
39)	L8 AR-1262-4	9.211	7.912	5209291	1064299	2178.436	874.388 #
40)	L8 AR-1262-5	9.826	8.414	1421861	287855	596.457	605.898
41)	L9 AR-1268-1	9.121	7.847	5871707	1165179	518.990	507.911
42)	L9 AR-1268-2	9.211	7.912	5209291	1064299	500.438	508.485
43)	L9 AR-1268-3	9.415	8.115	5049437	943670	503.718	505.602
44)	L9 AR-1268-4	9.826	8.414	1421861	287855	488.980	492.489
45)	L9 AR-1268-5	10.202	8.686	14332828	2783493	499.501	497.711

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Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 30 11:50:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0122921.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 30 11:06:41 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

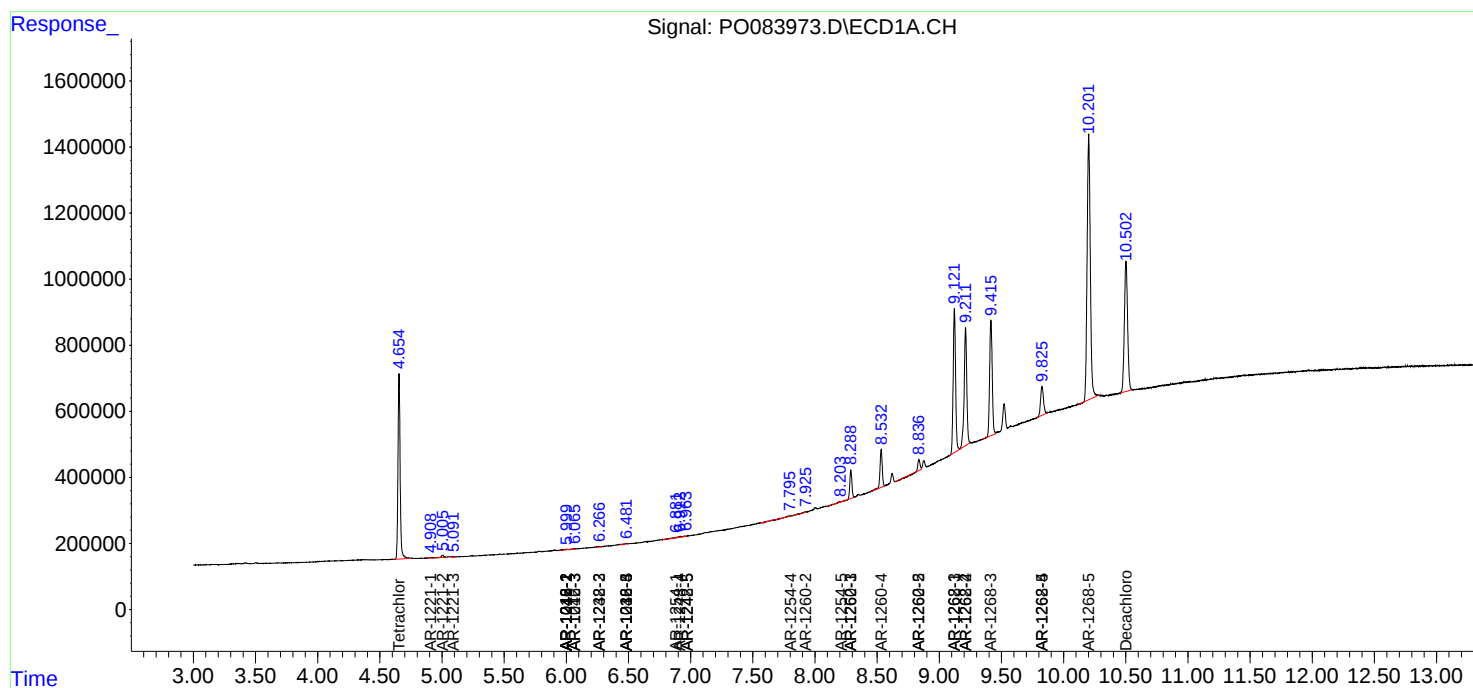
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

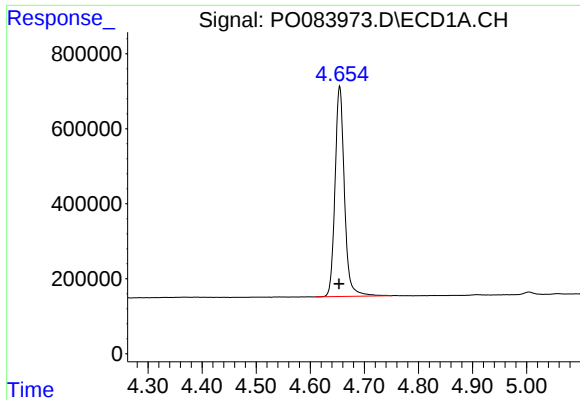
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122921\
Data File : P0083973.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Dec 2021 11:17
Operator : AJ\MA
Sample : AR1268ICV500
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 30 11:50:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122921.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 30 11:06:41 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

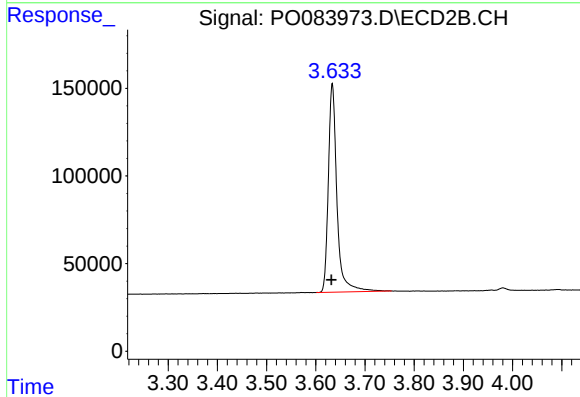




#1 Tetrachloro-m-xylene

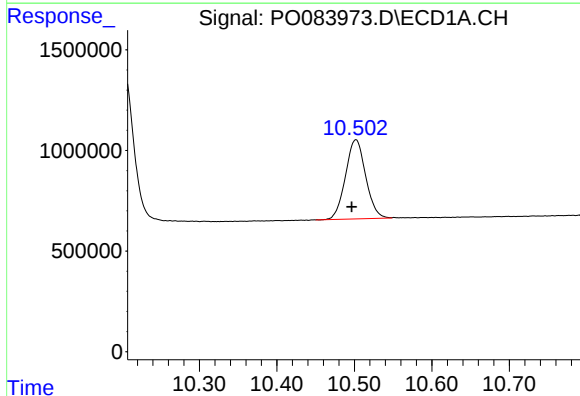
R.T.: 4.654 min
Delta R.T.: 0.001 min
Response: 6775374
Conc: 49.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



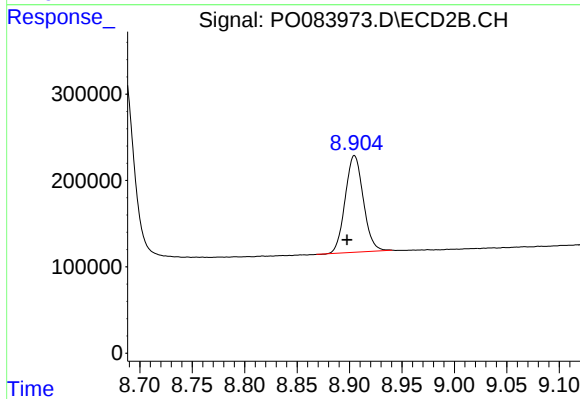
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: 0.002 min
Response: 1447255
Conc: 50.78 ng/ml



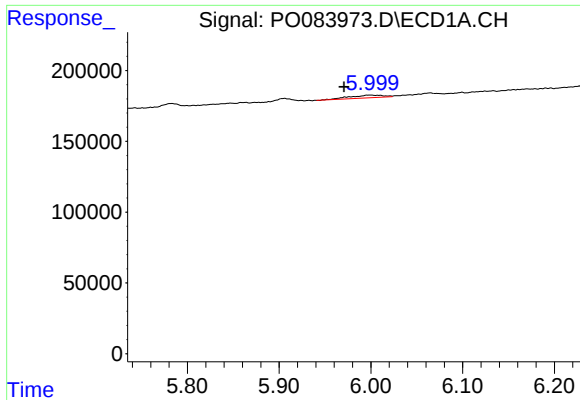
#2 Decachlorobiphenyl

R.T.: 10.502 min
Delta R.T.: 0.005 min
Response: 7114441
Conc: 91.10 ng/ml



#2 Decachlorobiphenyl

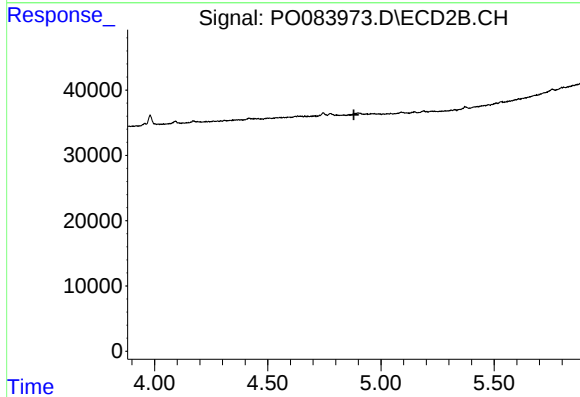
R.T.: 8.905 min
Delta R.T.: 0.007 min
Response: 1347346
Conc: 83.52 ng/ml



#3 AR-1016-1

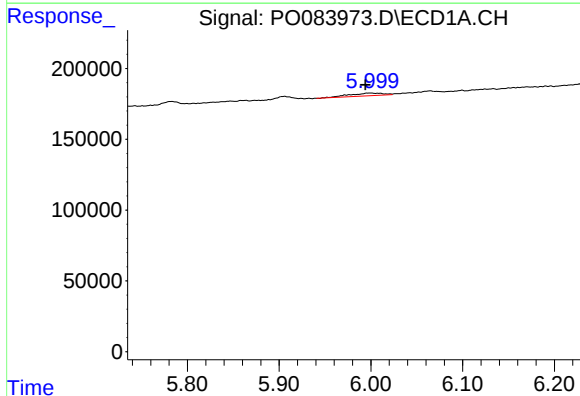
R.T.: 6.000 min
Delta R.T.: 0.029 min
Response: 47550
Conc: 12.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



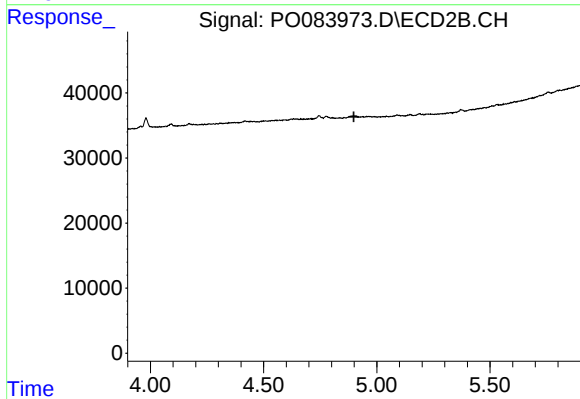
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



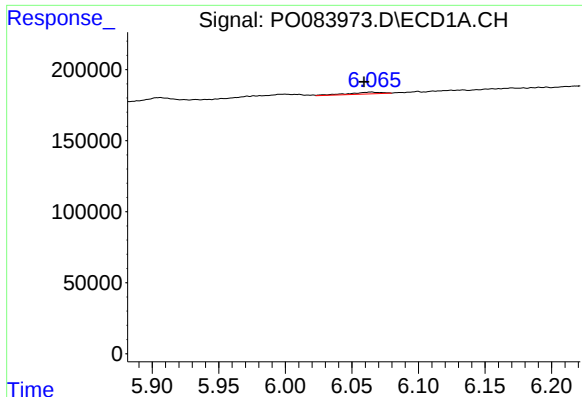
#4 AR-1016-2

R.T.: 6.000 min
Delta R.T.: 0.005 min
Response: 47550
Conc: 7.46 ng/ml



#4 AR-1016-2

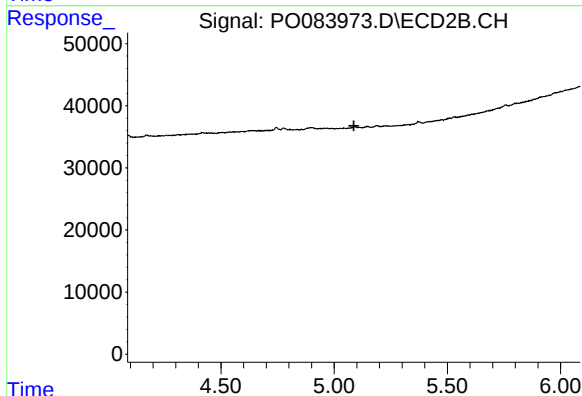
R.T.: 0.000 min
Exp R.T. : 4.898 min
Response: 0
Conc: N.D.



#5 AR-1016-3

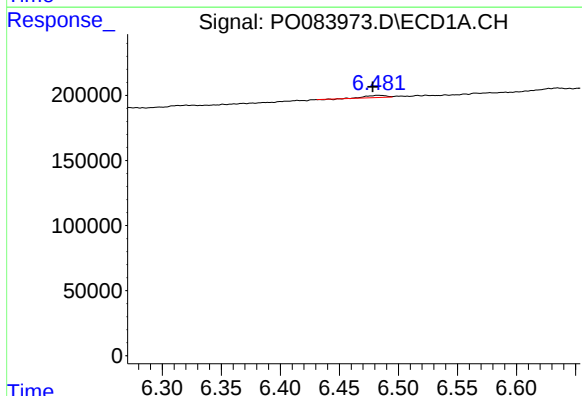
R.T.: 6.065 min
Delta R.T.: 0.005 min
Response: 22866
Conc: 6.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



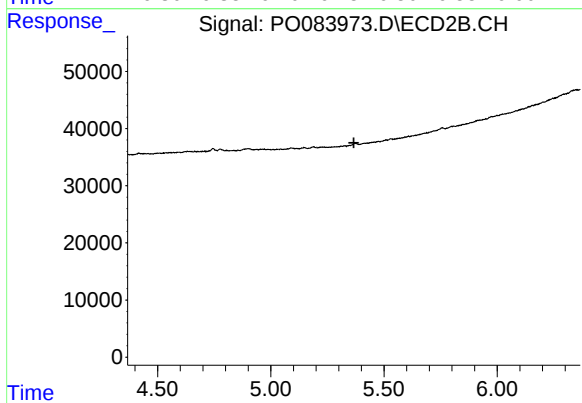
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.087 min
Response: 0
Conc: N.D.



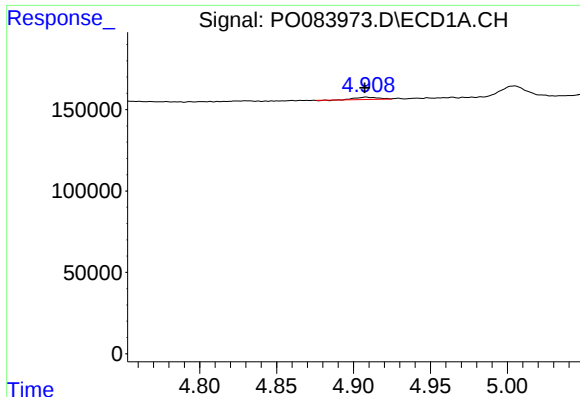
#7 AR-1016-5

R.T.: 6.483 min
Delta R.T.: 0.004 min
Response: 19968
Conc: 6.80 ng/ml



#7 AR-1016-5

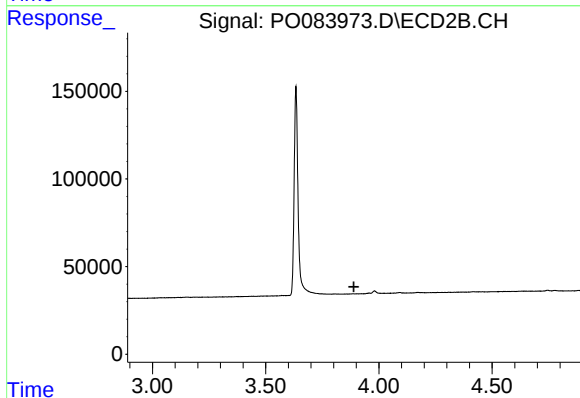
R.T.: 0.000 min
Exp R.T. : 5.367 min
Response: 0
Conc: N.D.



#8 AR-1221-1

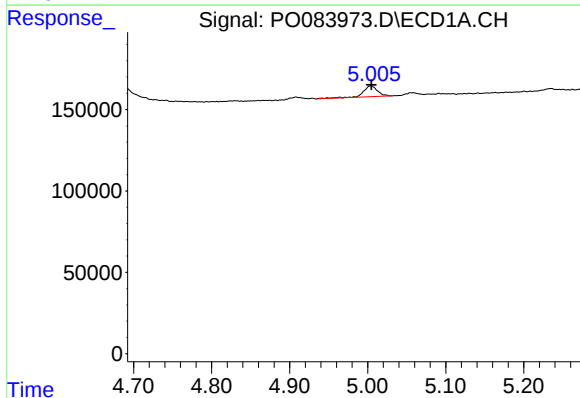
R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 15356
Conc: 11.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



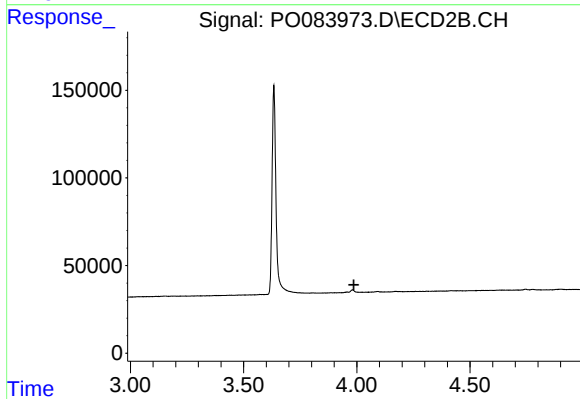
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.890 min
Response: 0
Conc: N.D.



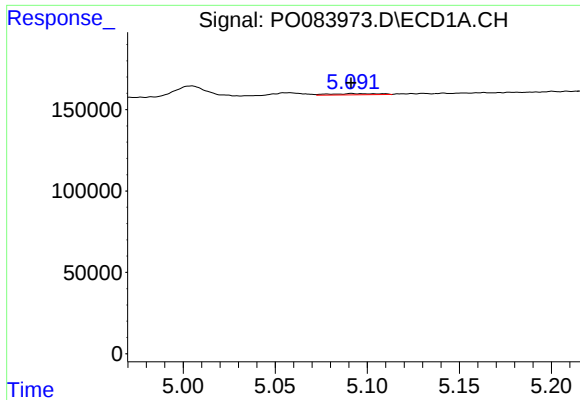
#9 AR-1221-2

R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 86082
Conc: 99.37 ng/ml



#9 AR-1221-2

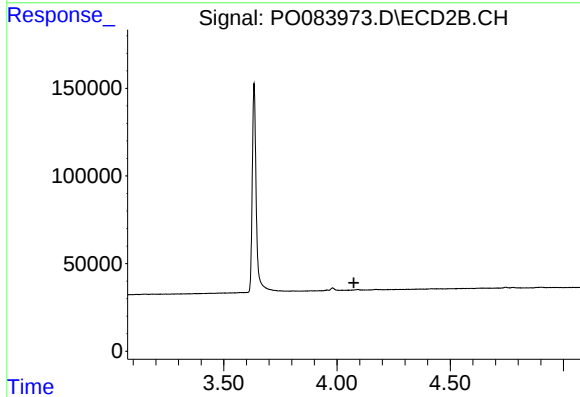
R.T.: 0.000 min
Exp R.T. : 3.987 min
Response: 0
Conc: N.D.



#10 AR-1221-3

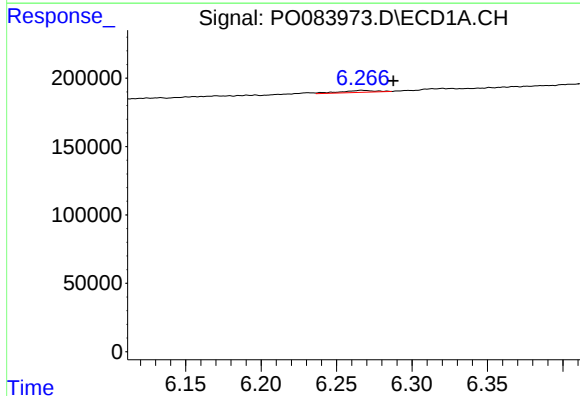
R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 13305
Conc: 4.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



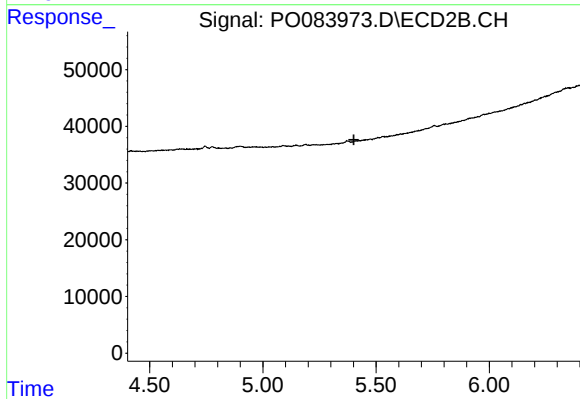
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.074 min
Response: 0
Conc: N.D.



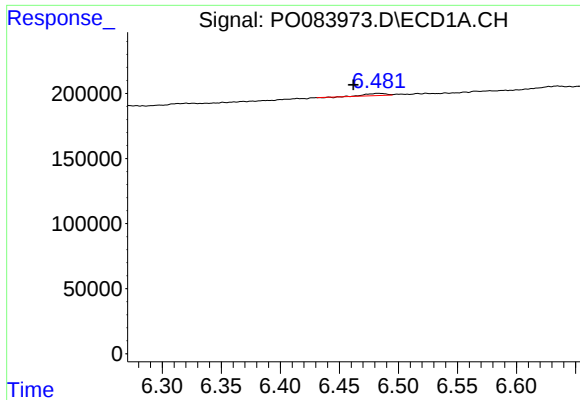
#13 AR-1232-3

R.T.: 6.267 min
Delta R.T.: -0.021 min
Response: 23576
Conc: 9.72 ng/ml



#13 AR-1232-3

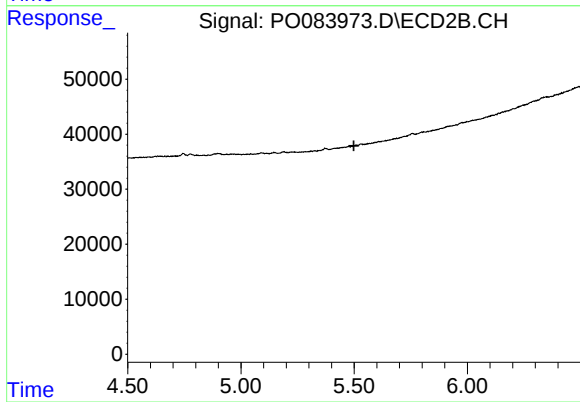
R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



#14 AR-1232-4

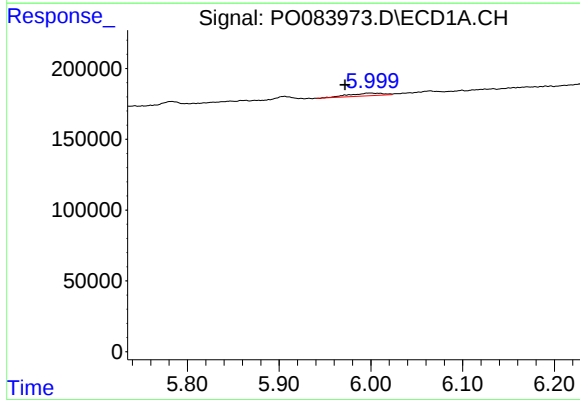
R.T.: 6.483 min
Delta R.T.: 0.021 min
Response: 19968
Conc: 18.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



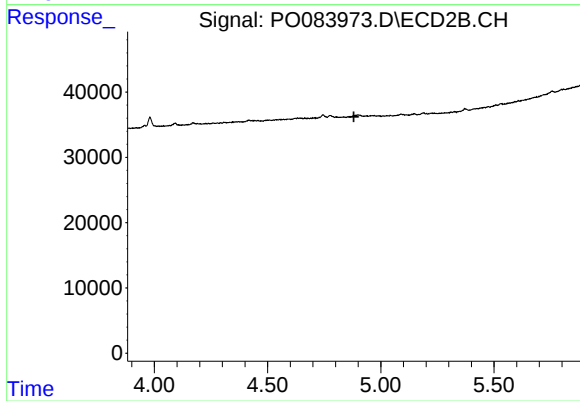
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.499 min
Response: 0
Conc: N.D.



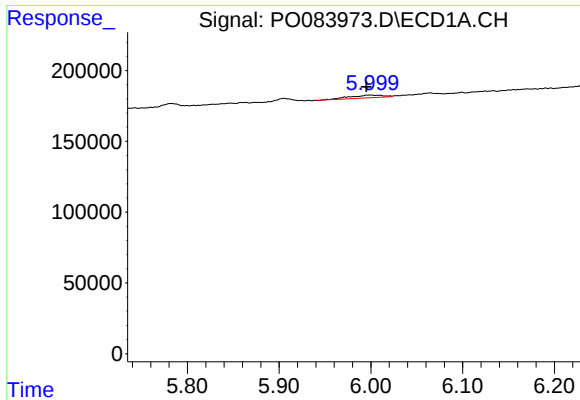
#16 AR-1242-1

R.T.: 6.000 min
Delta R.T.: 0.028 min
Response: 47550
Conc: 18.41 ng/ml



#16 AR-1242-1

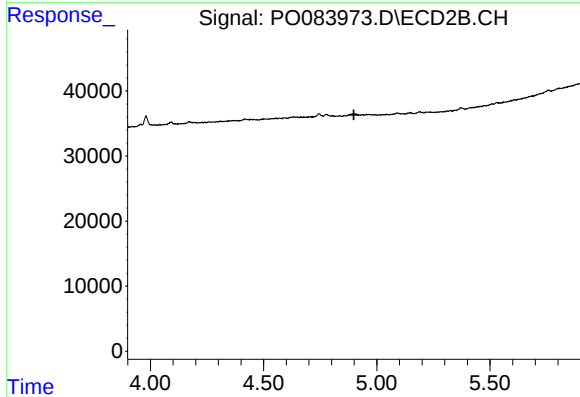
R.T.: 0.000 min
Exp R.T. : 4.881 min
Response: 0
Conc: N.D.



#17 AR-1242-2

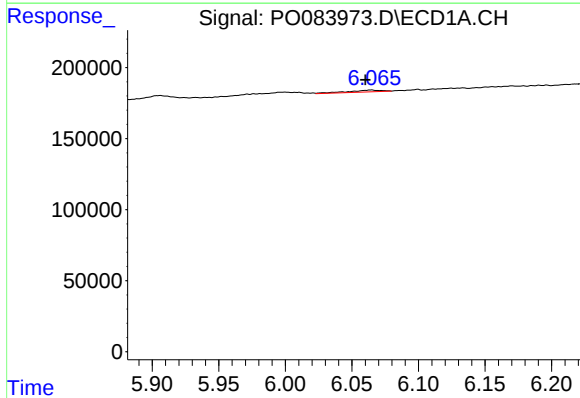
R.T.: 6.000 min
Delta R.T.: 0.004 min
Response: 47550
Conc: 10.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



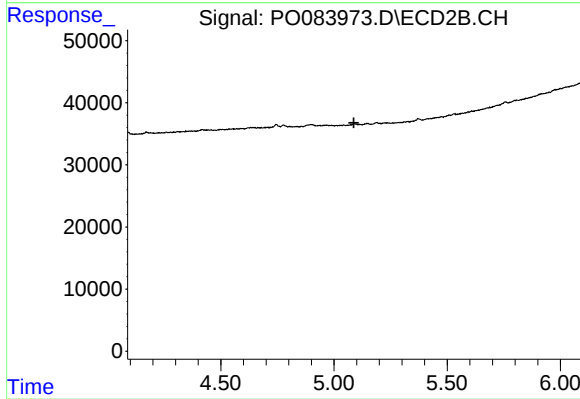
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.899 min
Response: 0
Conc: N.D.



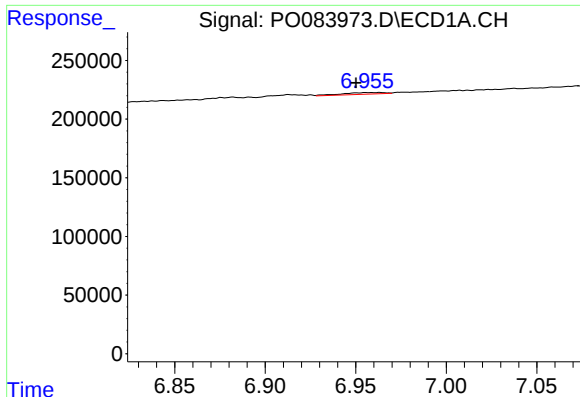
#18 AR-1242-3

R.T.: 6.065 min
Delta R.T.: 0.004 min
Response: 22866
Conc: 8.88 ng/ml



#18 AR-1242-3

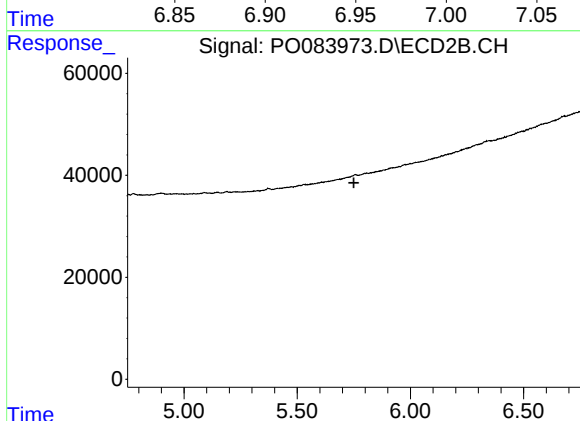
R.T.: 0.000 min
Exp R.T. : 5.088 min
Response: 0
Conc: N.D.



#20 AR-1242-5

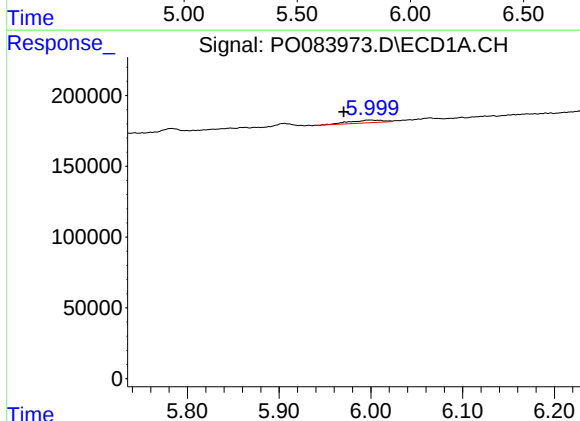
R.T.: 6.963 min
Delta R.T.: 0.013 min
Response: 23912
Conc: 12.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



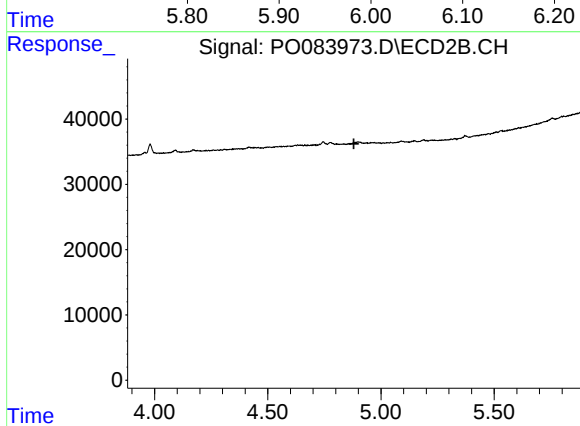
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.751 min
Response: 0
Conc: N.D.



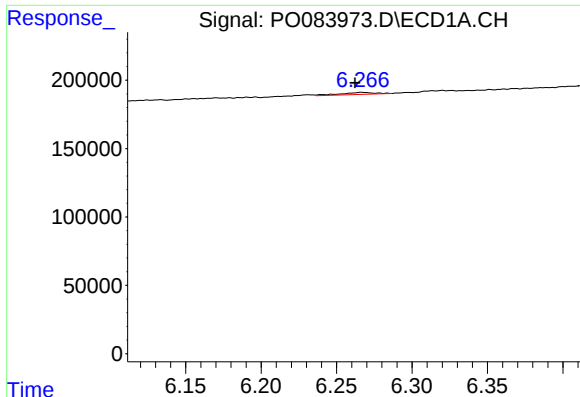
#21 AR-1248-1

R.T.: 6.000 min
Delta R.T.: 0.029 min
Response: 47550
Conc: 24.80 ng/ml



#21 AR-1248-1

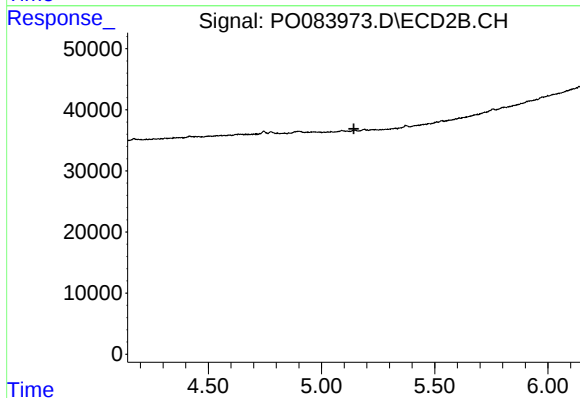
R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



#22 AR-1248-2

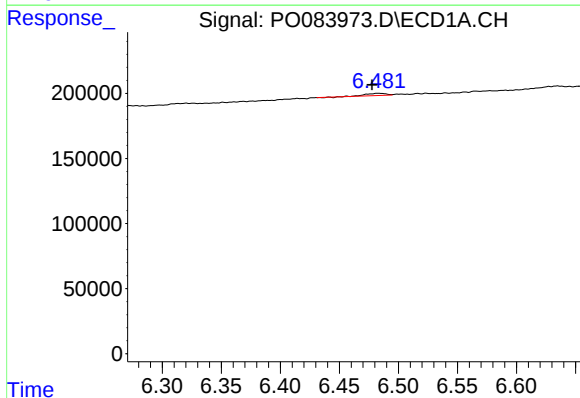
R.T.: 6.267 min
Delta R.T.: 0.005 min
Response: 23576
Conc: 8.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



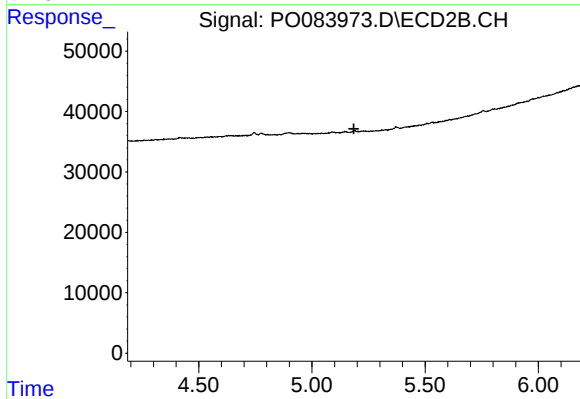
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.143 min
Response: 0
Conc: N.D.



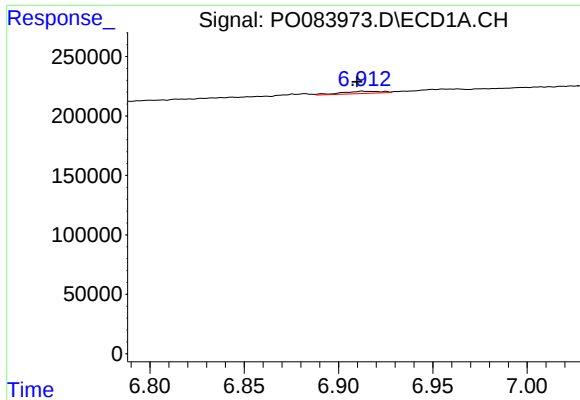
#23 AR-1248-3

R.T.: 6.483 min
Delta R.T.: 0.005 min
Response: 19968
Conc: 5.67 ng/ml



#23 AR-1248-3

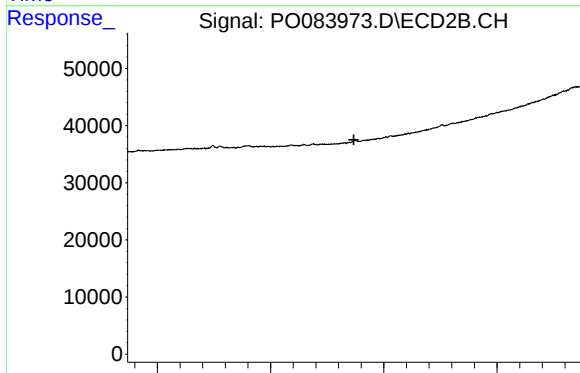
R.T.: 0.000 min
Exp R.T. : 5.185 min
Response: 0
Conc: N.D.



#24 AR-1248-4

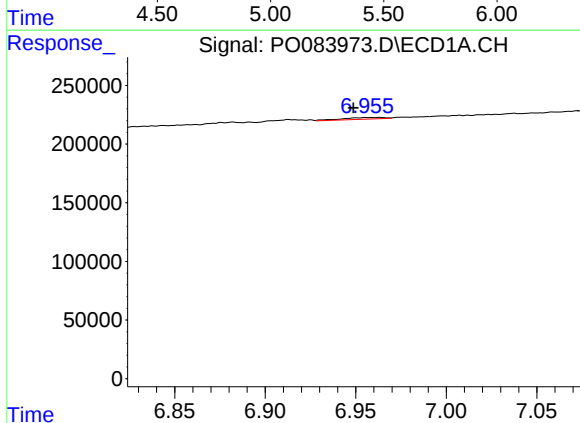
R.T.: 6.913 min
Delta R.T.: 0.003 min
Response: 28334
Conc: 8.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



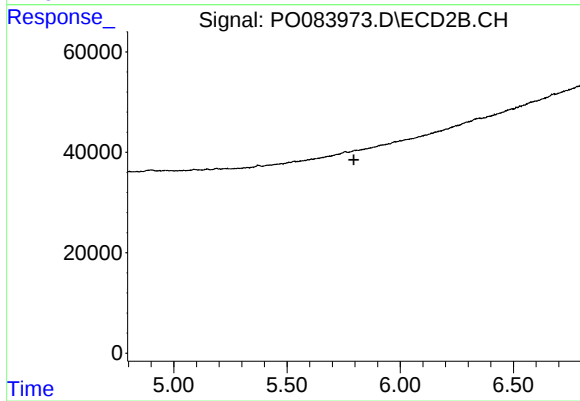
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



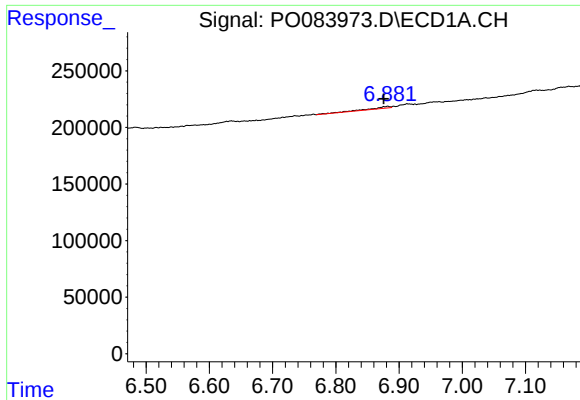
#25 AR-1248-5

R.T.: 6.963 min
Delta R.T.: 0.014 min
Response: 23912
Conc: 7.08 ng/ml



#25 AR-1248-5

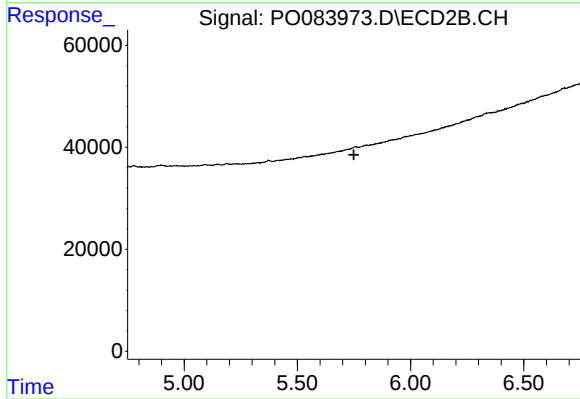
R.T.: 0.000 min
Exp R.T. : 5.795 min
Response: 0
Conc: N.D.



#26 AR-1254-1

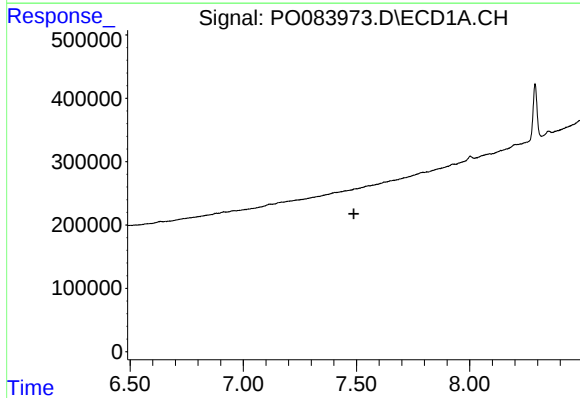
R.T.: 6.882 min
Delta R.T.: 0.006 min
Response: 35770
Conc: 9.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



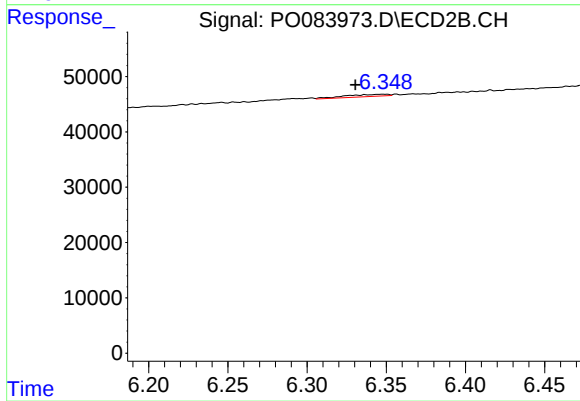
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.749 min
Response: 0
Conc: N.D.



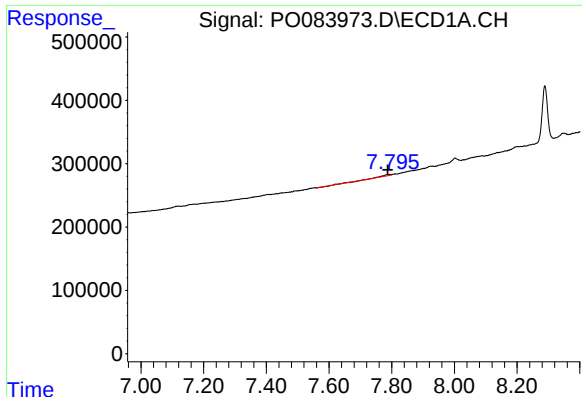
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.489 min
Response: 0
Conc: N.D.



#28 AR-1254-3

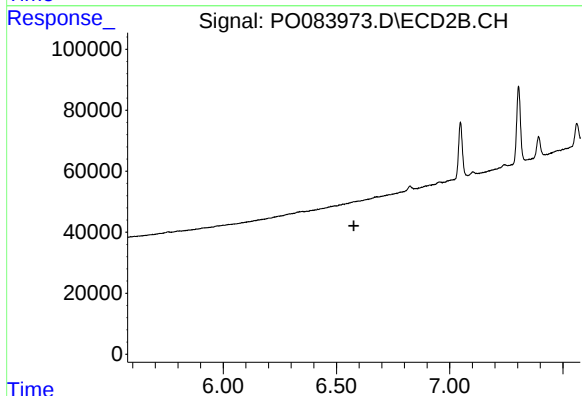
R.T.: 6.348 min
Delta R.T.: 0.018 min
Response: 7879
Conc: 6.58 ng/ml



#29 AR-1254-4

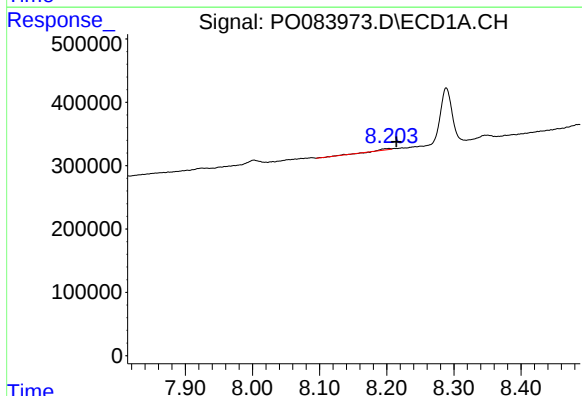
R.T.: 7.796 min
Delta R.T.: 0.008 min
Response: 23109
Conc: 6.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



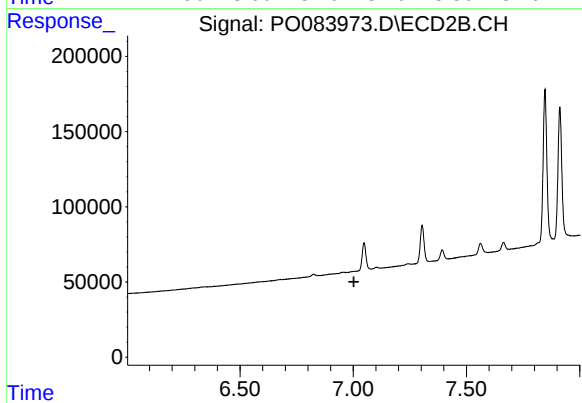
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.577 min
Response: 0
Conc: N.D.



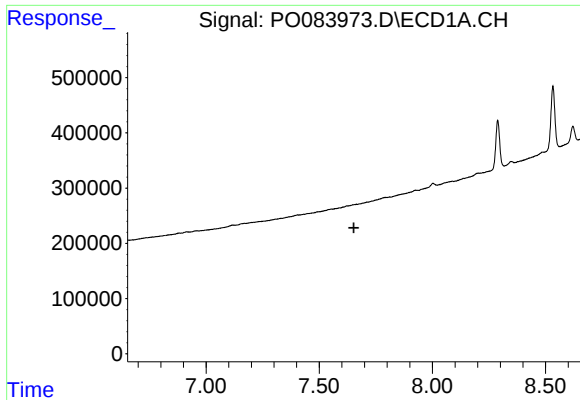
#30 AR-1254-5

R.T.: 8.203 min
Delta R.T.: -0.011 min
Response: 17687
Conc: 4.31 ng/ml



#30 AR-1254-5

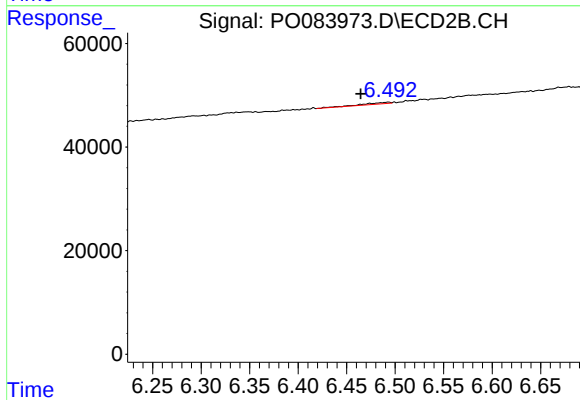
R.T.: 0.000 min
Exp R.T. : 7.003 min
Response: 0
Conc: N.D.



#31 AR-1260-1

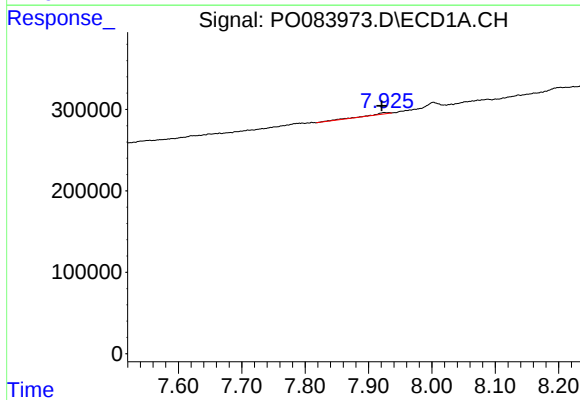
R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



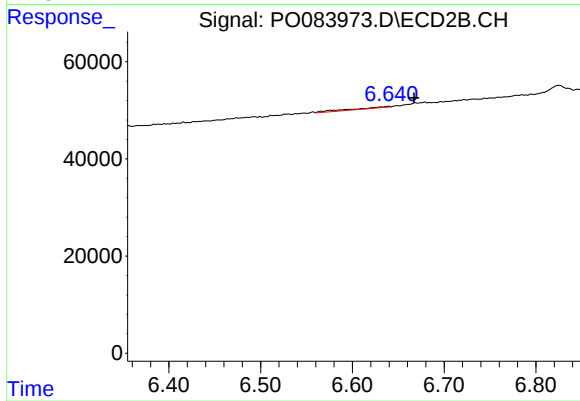
#31 AR-1260-1

R.T.: 6.493 min
Delta R.T.: 0.029 min
Response: 5854
Conc: 6.30 ng/ml



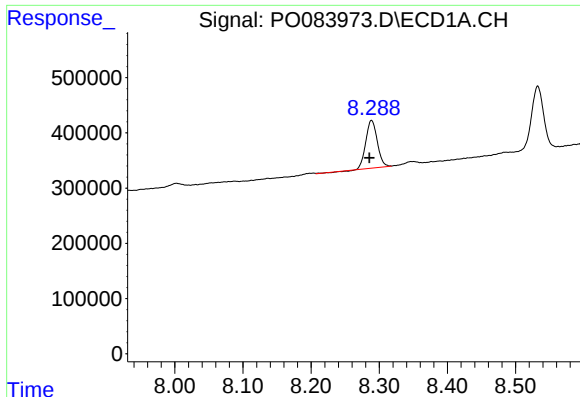
#32 AR-1260-2

R.T.: 7.925 min
Delta R.T.: 0.004 min
Response: 37046
Conc: 7.04 ng/ml



#32 AR-1260-2

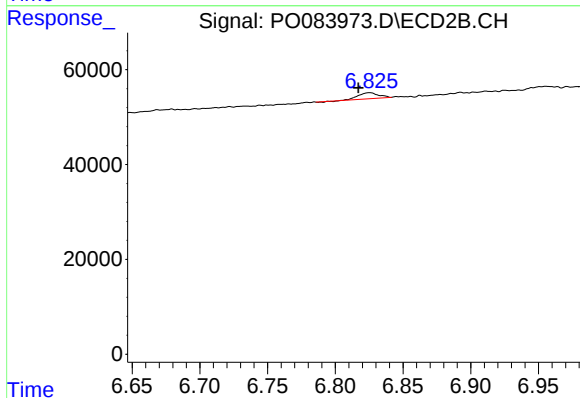
R.T.: 6.640 min
Delta R.T.: -0.027 min
Response: 8361
Conc: 7.85 ng/ml



#33 AR-1260-3

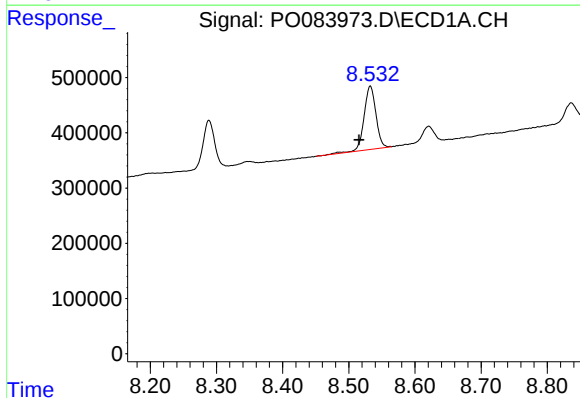
R.T.: 8.289 min
Delta R.T.: 0.003 min
Response: 1004442
Conc: 251.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



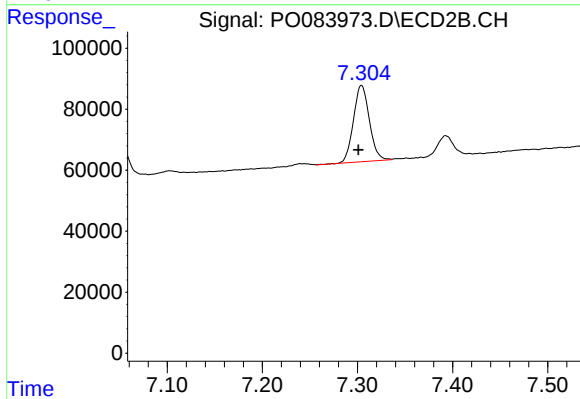
#33 AR-1260-3

R.T.: 6.825 min
Delta R.T.: 0.008 min
Response: 12820
Conc: 11.99 ng/ml



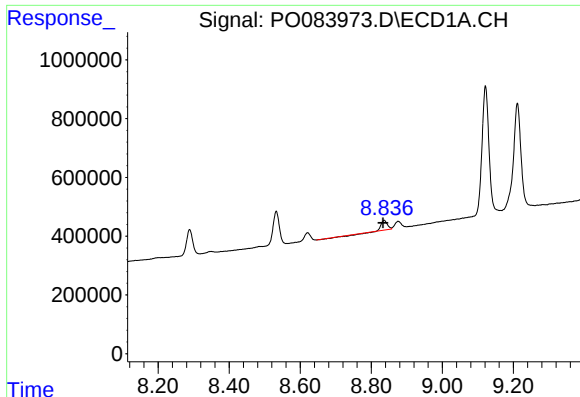
#34 AR-1260-4

R.T.: 8.533 min
Delta R.T.: 0.017 min
Response: 1438206
Conc: 331.10 ng/ml



#34 AR-1260-4

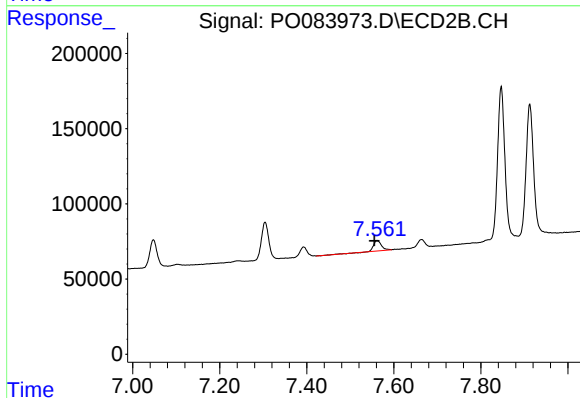
R.T.: 7.304 min
Delta R.T.: 0.003 min
Response: 291336
Conc: 333.51 ng/ml



#35 AR-1260-5

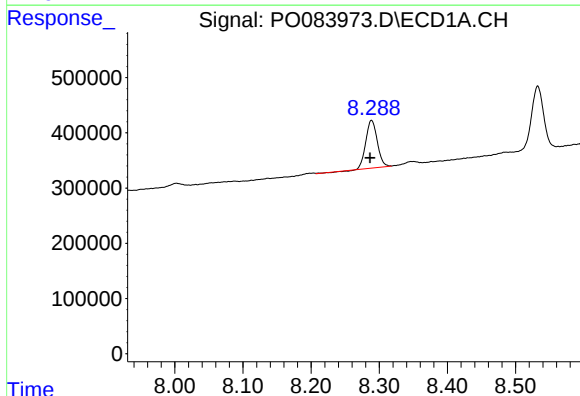
R.T.: 8.836 min
Delta R.T.: 0.003 min
Response: 311740
Conc: 38.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



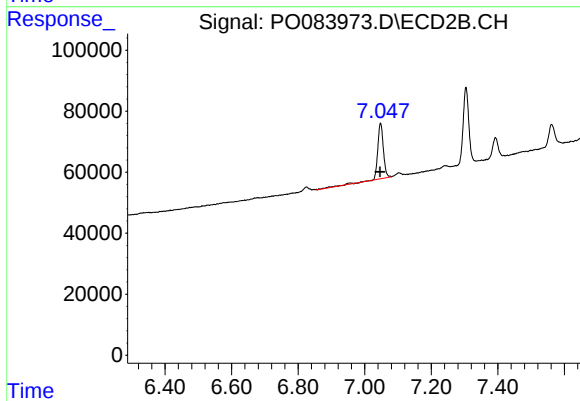
#35 AR-1260-5

R.T.: 7.562 min
Delta R.T.: 0.006 min
Response: 85283
Conc: 44.94 ng/ml



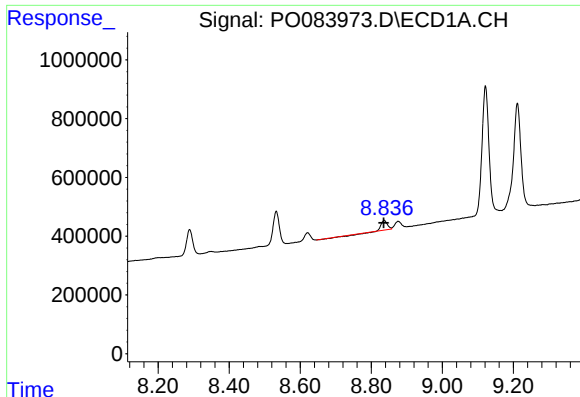
#36 AR-1262-1

R.T.: 8.289 min
Delta R.T.: 0.002 min
Response: 1004442
Conc: 187.38 ng/ml



#36 AR-1262-1

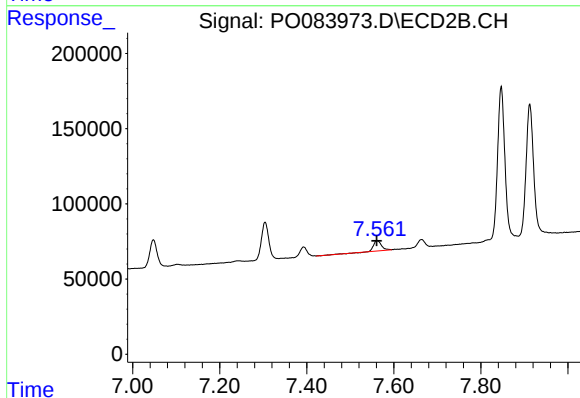
R.T.: 7.048 min
Delta R.T.: 0.002 min
Response: 221519
Conc: 197.27 ng/ml



#37 AR-1262-2

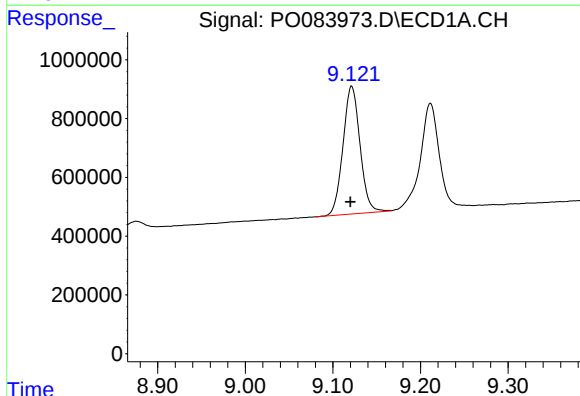
R.T.: 8.836 min
Delta R.T.: 0.002 min
Response: 311740
Conc: 39.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



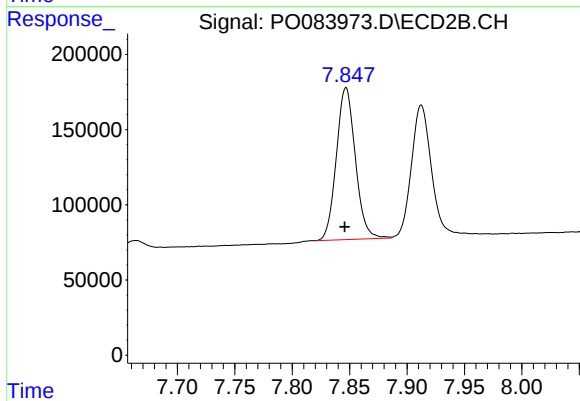
#37 AR-1262-2

R.T.: 7.562 min
Delta R.T.: 0.000 min
Response: 85283
Conc: 50.72 ng/ml



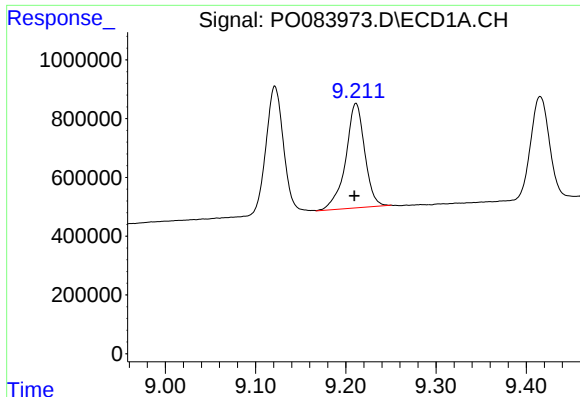
#38 AR-1262-3

R.T.: 9.121 min
Delta R.T.: 0.001 min
Response: 5871707
Conc: 1453.55 ng/ml



#38 AR-1262-3

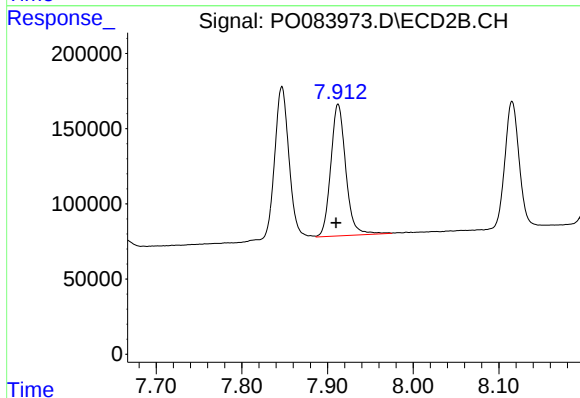
R.T.: 7.847 min
Delta R.T.: 0.001 min
Response: 1165179
Conc: 1740.34 ng/ml



#39 AR-1262-4

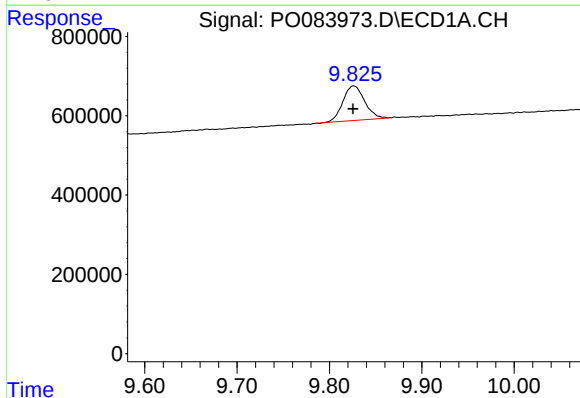
R.T.: 9.211 min
Delta R.T.: 0.002 min
Response: 5209291
Conc: 2178.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



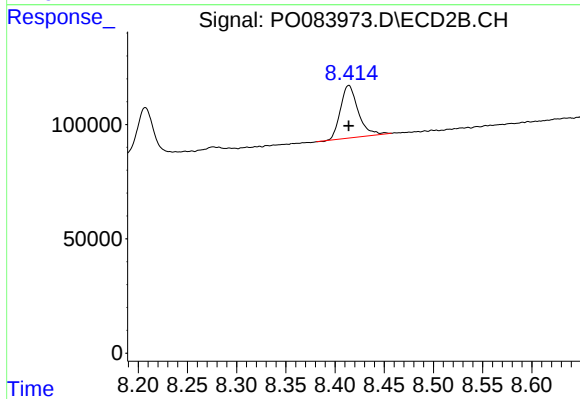
#39 AR-1262-4

R.T.: 7.912 min
Delta R.T.: 0.002 min
Response: 1064299
Conc: 874.39 ng/ml



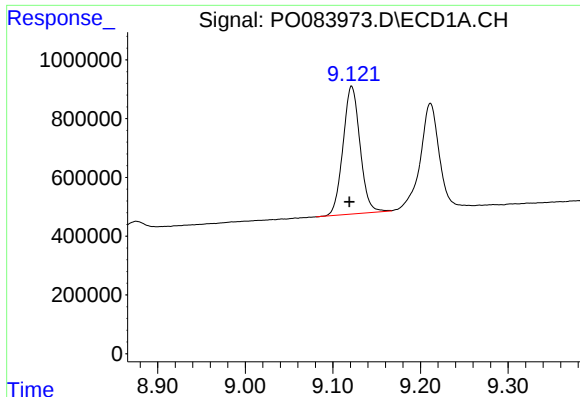
#40 AR-1262-5

R.T.: 9.826 min
Delta R.T.: 0.000 min
Response: 1421861
Conc: 596.46 ng/ml



#40 AR-1262-5

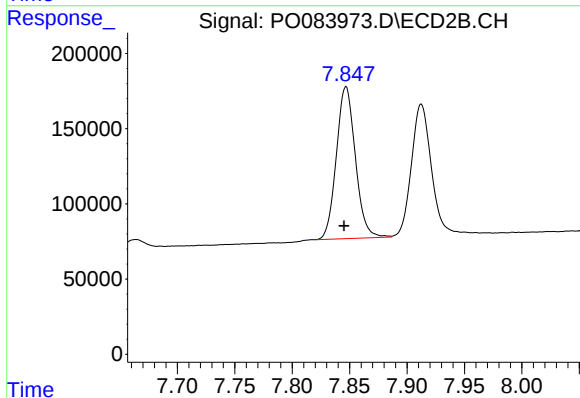
R.T.: 8.414 min
Delta R.T.: 0.000 min
Response: 287855
Conc: 605.90 ng/ml



#41 AR-1268-1

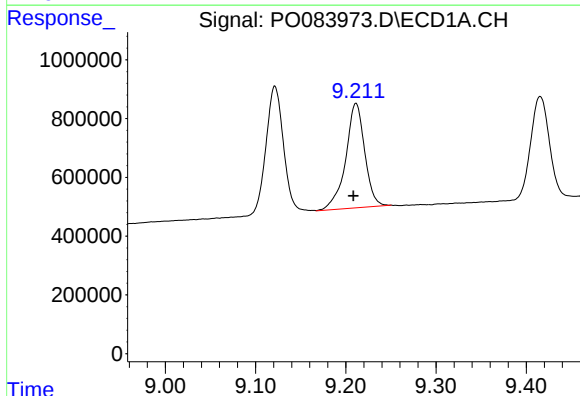
R.T.: 9.121 min
Delta R.T.: 0.002 min
Response: 5871707
Conc: 518.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



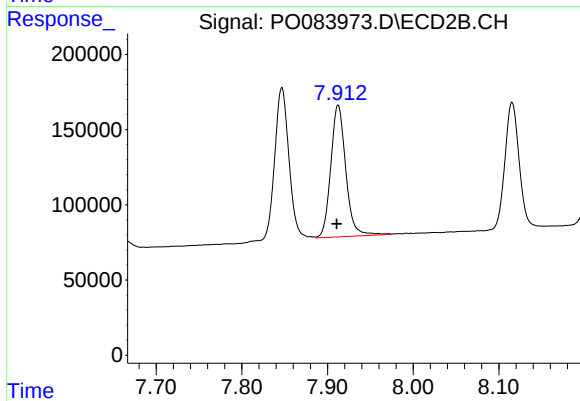
#41 AR-1268-1

R.T.: 7.847 min
Delta R.T.: 0.002 min
Response: 1165179
Conc: 507.91 ng/ml



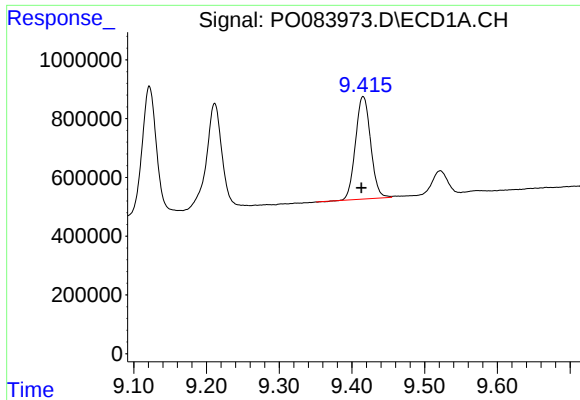
#42 AR-1268-2

R.T.: 9.211 min
Delta R.T.: 0.003 min
Response: 5209291
Conc: 500.44 ng/ml



#42 AR-1268-2

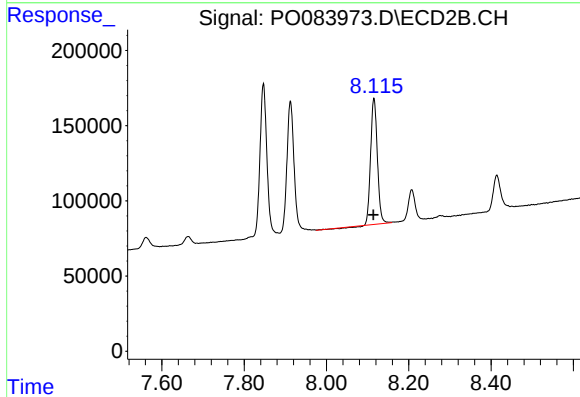
R.T.: 7.912 min
Delta R.T.: 0.002 min
Response: 1064299
Conc: 508.49 ng/ml



#43 AR-1268-3

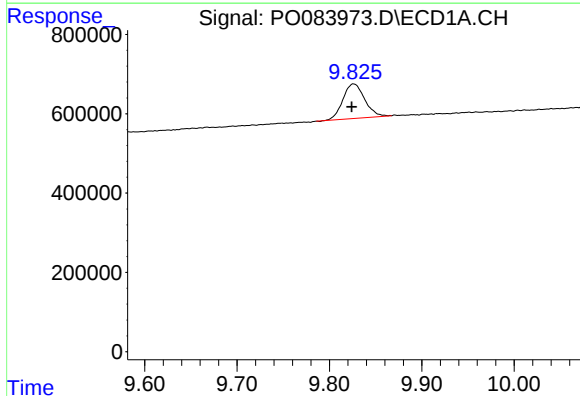
R.T.: 9.415 min
Delta R.T.: 0.003 min
Response: 5049437
Conc: 503.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



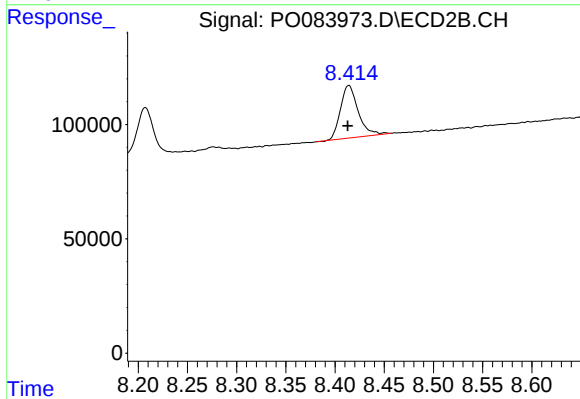
#43 AR-1268-3

R.T.: 8.115 min
Delta R.T.: 0.001 min
Response: 943670
Conc: 505.60 ng/ml



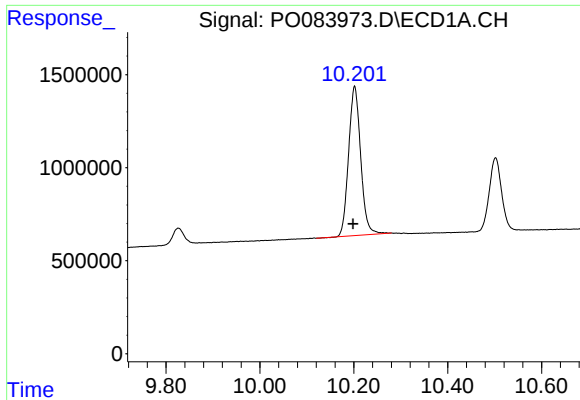
#44 AR-1268-4

R.T.: 9.826 min
Delta R.T.: 0.002 min
Response: 1421861
Conc: 488.98 ng/ml



#44 AR-1268-4

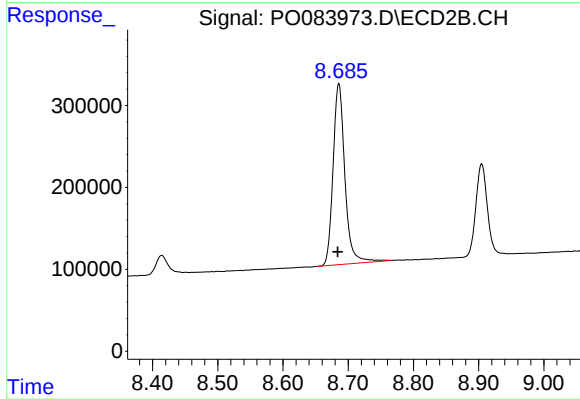
R.T.: 8.414 min
Delta R.T.: 0.001 min
Response: 287855
Conc: 492.49 ng/ml



#45 AR-1268-5

R.T.: 10.202 min
Delta R.T.: 0.003 min
Response: 14332828
Conc: 499.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.686 min
Delta R.T.: 0.001 min
Response: 2783493
Conc: 497.71 ng/ml