

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012822\
 Data File : P0084461.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 16:43
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 22:56:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 28 07:54:18 2022
 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...	6.520	5.303	2855747	997821	49.541	53.572
2)	SA Decachlor...	13.751	11.301	3577348	1268591	42.652	43.984
Target Compounds							
3)	L1 AR-1016-1	7.969	6.773	2946	11730	1.279	14.086 #
4)	L1 AR-1016-2	7.969f	6.792	2946	7922	0.857	6.638 #
5)	L1 AR-1016-3	0.000	7.012	0	5904	N.D.	9.211 #
6)	L1 AR-1016-4	0.000	7.063	0	268970	N.D.	505.995 #
7)	L1 AR-1016-5	8.519	7.319	445560	167489	236.896	245.077
9)	L2 AR-1221-2	6.916	5.730	38749	13828	71.644	81.130
12)	L3 AR-1232-2	0.000	6.792	0	7922	N.D.	17.943 #
13)	L3 AR-1232-3	7.969f	7.012	2946	5904	2.202	25.016 #
14)	L3 AR-1232-4	0.000	7.112	0	83330	N.D.	378.508 #
15)	L3 AR-1232-5	8.285	7.319	711875	167489	1240.505	674.237 #
16)	L4 AR-1242-1	7.969	6.773	2946	11730	1.658	18.258 #
17)	L4 AR-1242-2	7.969f	6.792	2946	7922	1.101	8.544 #
18)	L4 AR-1242-3	0.000	7.012	0	5904	N.D.	11.699 #
19)	L4 AR-1242-4	0.000	7.112	0	83330	N.D.	167.058 #
20)	L4 AR-1242-5	9.015	7.731	440134	686356	286.361	1050.979 #
21)	L5 AR-1248-1	7.969	6.773	2946	11730	2.171	24.104 #
22)	L5 AR-1248-2	8.285	7.063	711875	268970	332.040	394.245
23)	L5 AR-1248-3	8.519	7.112	445560	83330	190.863	115.824 #
24)	L5 AR-1248-4	8.966	7.319	507462	167489	196.522	194.244
25)	L5 AR-1248-5	9.015	7.778	440134	87086	176.064	97.747 #
26)	L6 AR-1254-1	8.940	7.731	1482925	686356	511.567	504.259
27)	L6 AR-1254-2	9.177	7.899	2055114	603214	482.884	498.071
28)	L6 AR-1254-3	9.576	8.352	2186699	983756	469.726	483.556
29)	L6 AR-1254-4	9.892	8.601	1545202	621612	452.256	482.849
30)	L6 AR-1254-5	10.390	9.052	1997115	890974	435.749	468.950
31)	L7 AR-1260-1	9.757	8.496	926825	466221	268.601	350.630 #
32)	L7 AR-1260-2	10.045	8.697	985190	374385	238.807	231.199
33)	L7 AR-1260-3	10.469	8.865	236679	396892	69.859	260.643 #
34)	L7 AR-1260-4	10.764	9.369	731119	49555	185.730	36.722 #
35)	L7 AR-1260-5	11.197	9.617	312768	99331	41.918	30.544 #
36)	L8 AR-1262-1	10.469	0.000	236679	0	53.951	N.D. #
37)	L8 AR-1262-2	11.197	9.617	312768	99331	40.677	30.498 #
38)	L8 AR-1262-3	11.646f	0.000	216653	0	38.198	N.D. #
39)	L8 AR-1262-4	11.712f	10.004	34686	104697	11.386	42.094 #
40)	L8 AR-1262-5	0.000	10.597	0	25530	N.D.	20.794 #
42)	L9 AR-1268-2	0.000	10.004	0	104697	N.D.	27.733 #
44)	L9 AR-1268-4	0.000	10.597	0	25530	N.D.	17.668 #
45)	L9 AR-1268-5	0.000	10.965	0	9610	N.D.	0.898 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012822\
Data File : P0084461.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2022 16:43
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 22:56:56 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012622.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 28 07:54:18 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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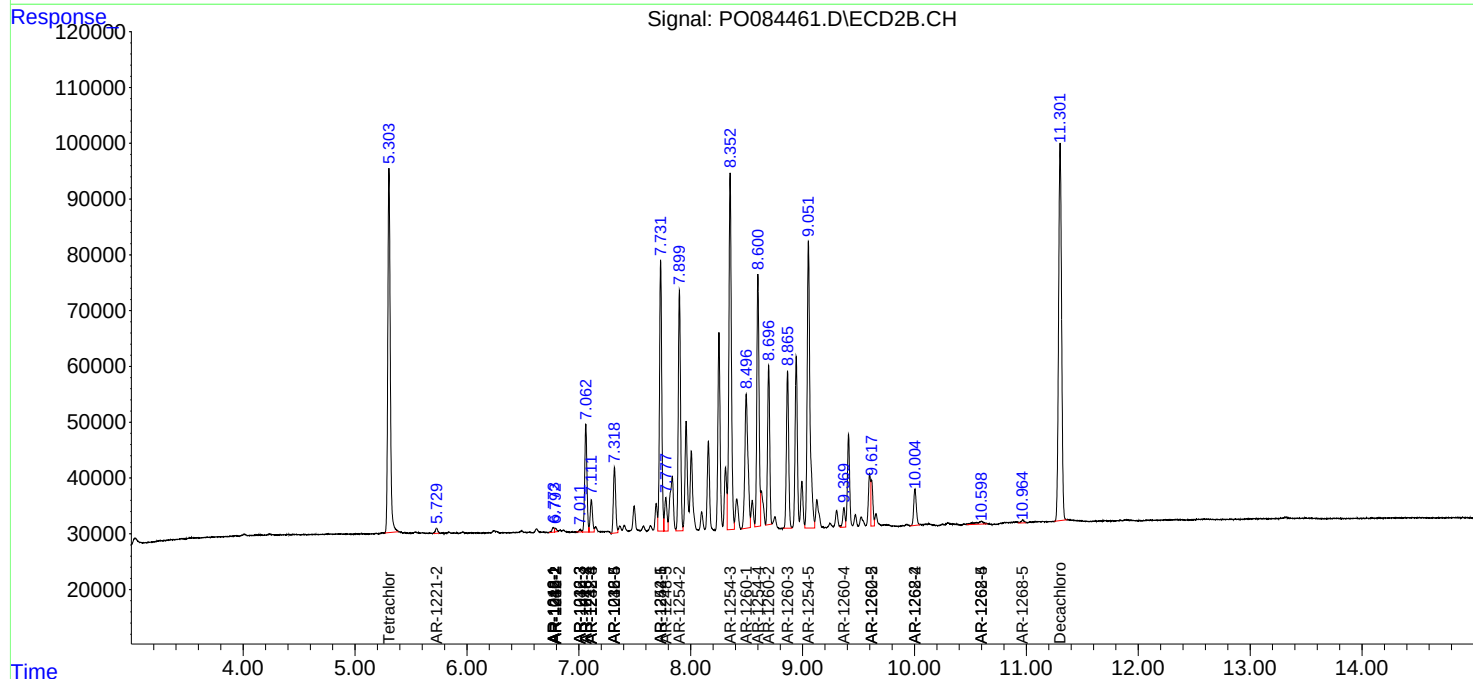
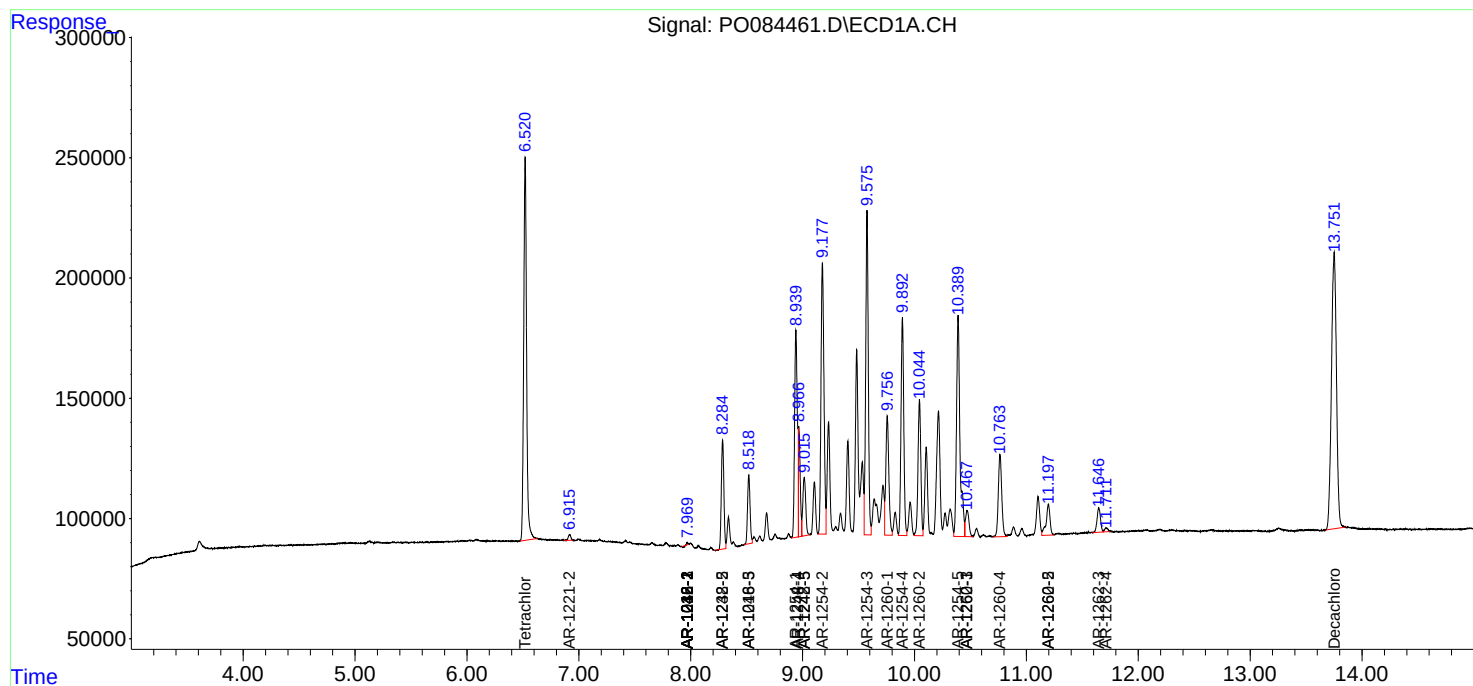
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

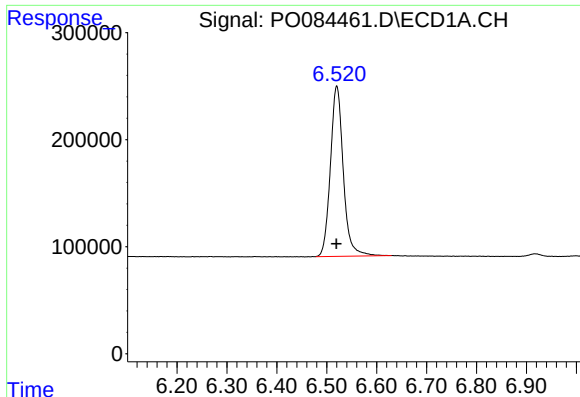
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012822\
Data File : PO084461.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2022 16:43
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 22:56:56 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012622.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 28 07:54:18 2022
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

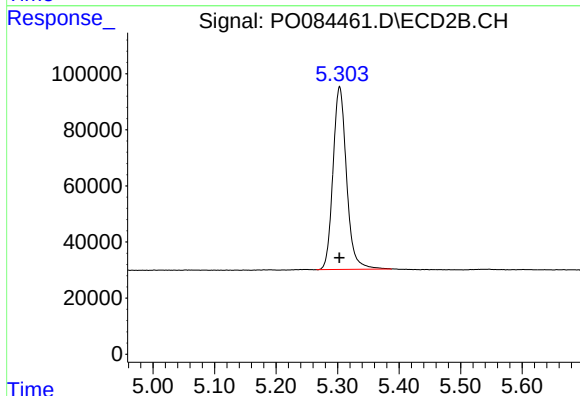




#1 Tetrachloro-m-xylene

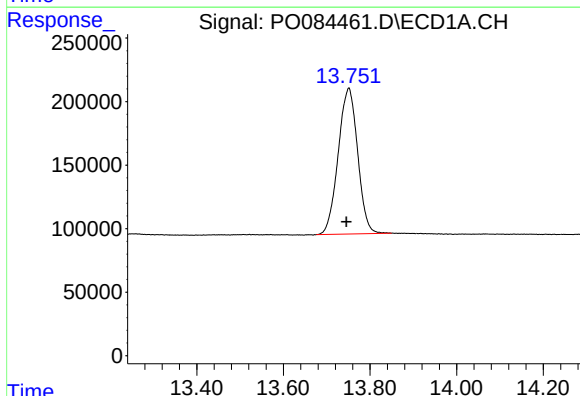
R.T.: 6.520 min
Delta R.T.: 0.001 min
Response: 2855747
Conc: 49.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



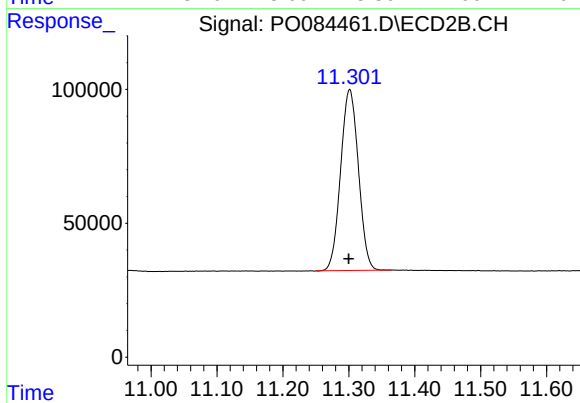
#1 Tetrachloro-m-xylene

R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 997821
Conc: 53.57 ng/ml



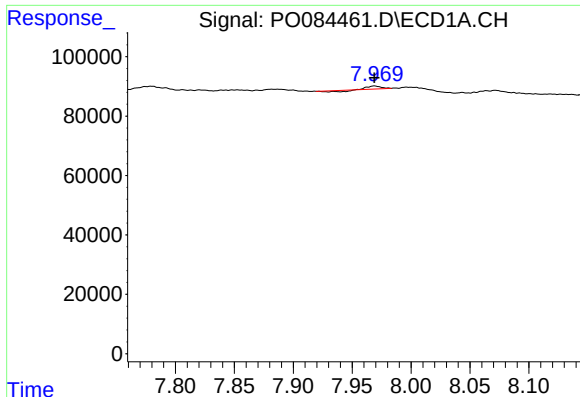
#2 Decachlorobiphenyl

R.T.: 13.751 min
Delta R.T.: 0.006 min
Response: 3577348
Conc: 42.65 ng/ml



#2 Decachlorobiphenyl

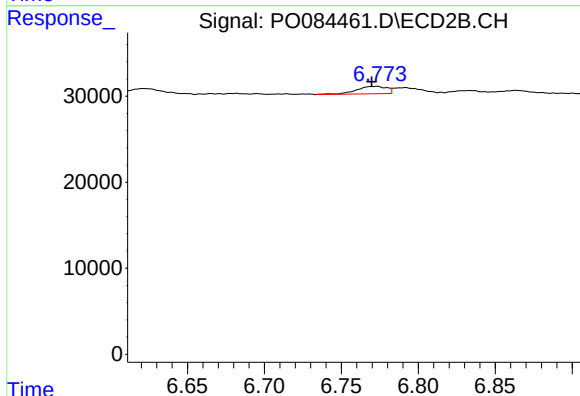
R.T.: 11.301 min
Delta R.T.: 0.002 min
Response: 1268591
Conc: 43.98 ng/ml



#3 AR-1016-1

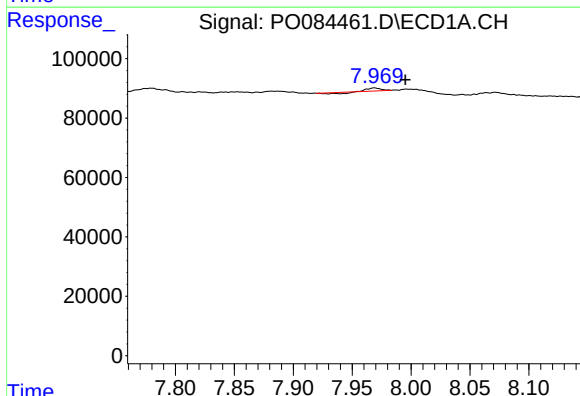
R.T.: 7.969 min
Delta R.T.: 0.000 min
Response: 2946
Conc: 1.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



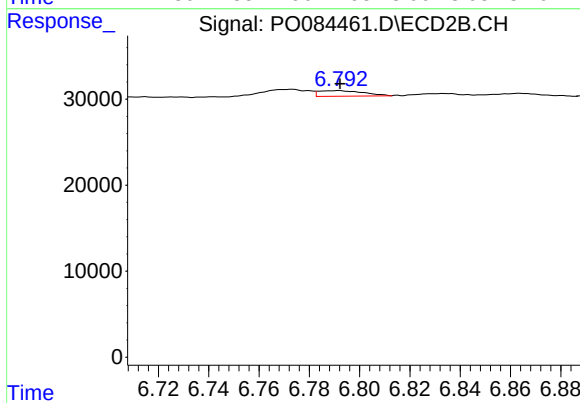
#3 AR-1016-1

R.T.: 6.773 min
Delta R.T.: 0.004 min
Response: 11730
Conc: 14.09 ng/ml



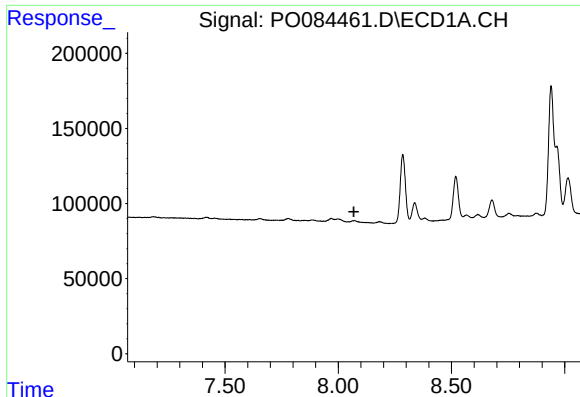
#4 AR-1016-2

R.T.: 7.969 min
Delta R.T.: -0.026 min
Response: 2946
Conc: 0.86 ng/ml



#4 AR-1016-2

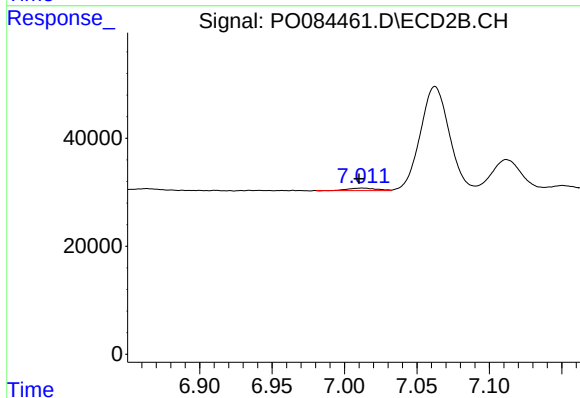
R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 7922
Conc: 6.64 ng/ml



#5 AR-1016-3

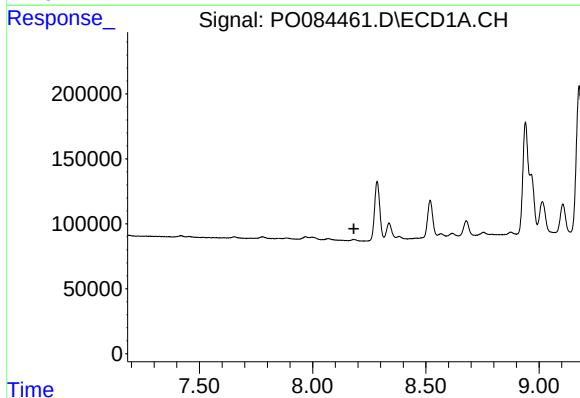
R.T.: 0.000 min
Exp R.T.: 8.069 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



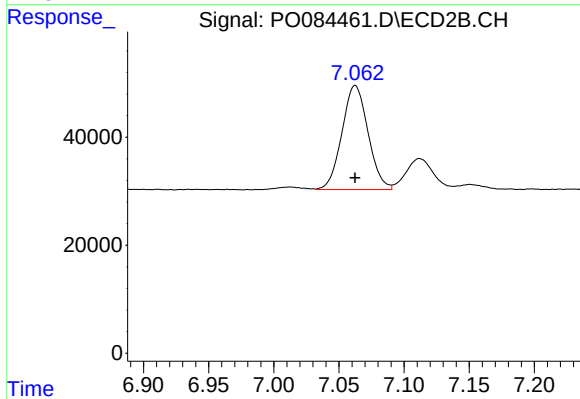
#5 AR-1016-3

R.T.: 7.012 min
Delta R.T.: 0.002 min
Response: 5904
Conc: 9.21 ng/ml



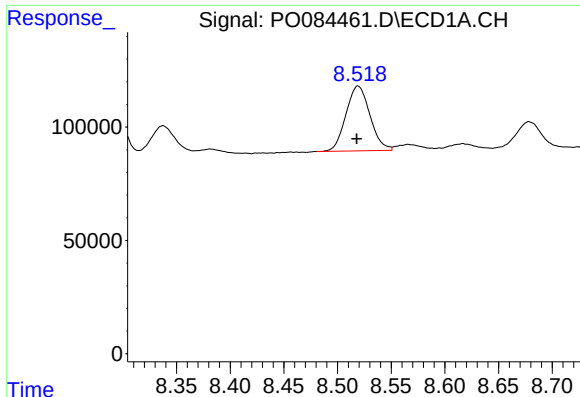
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 8.183 min
Response: 0
Conc: N.D.



#6 AR-1016-4

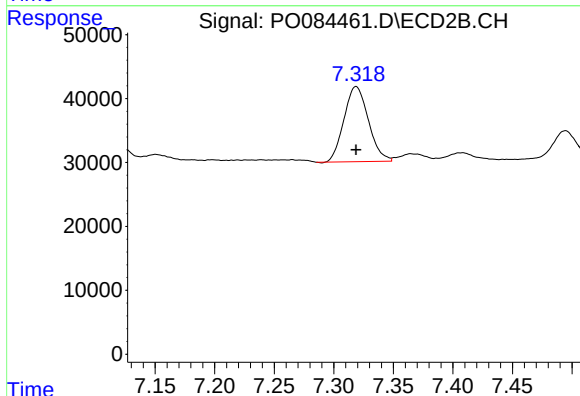
R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 268970
Conc: 505.99 ng/ml



#7 AR-1016-5

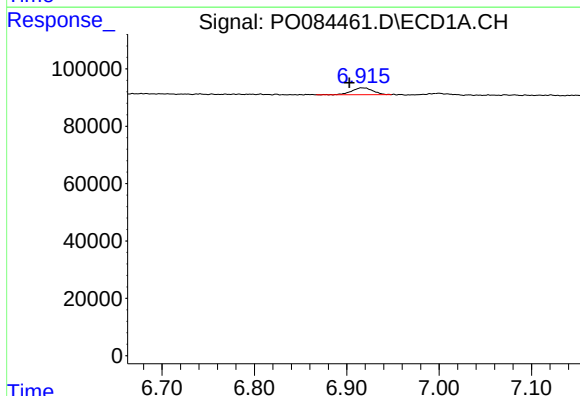
R.T.: 8.519 min
Delta R.T.: 0.001 min
Response: 445560
Conc: 236.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



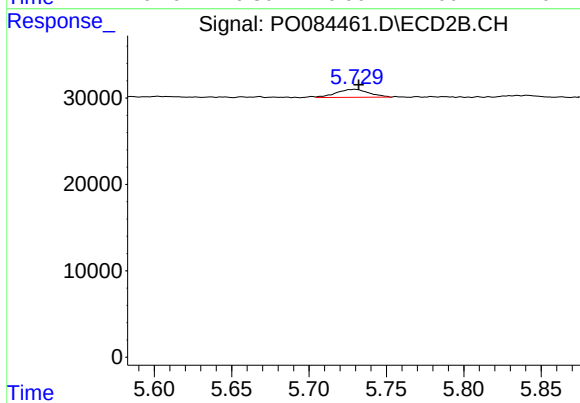
#7 AR-1016-5

R.T.: 7.319 min
Delta R.T.: 0.000 min
Response: 167489
Conc: 245.08 ng/ml



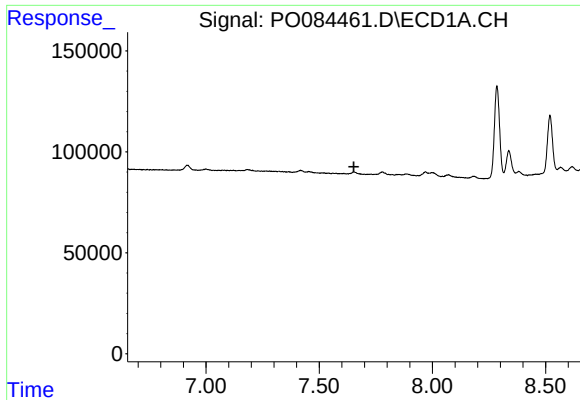
#9 AR-1221-2

R.T.: 6.916 min
Delta R.T.: 0.013 min
Response: 38749
Conc: 71.64 ng/ml



#9 AR-1221-2

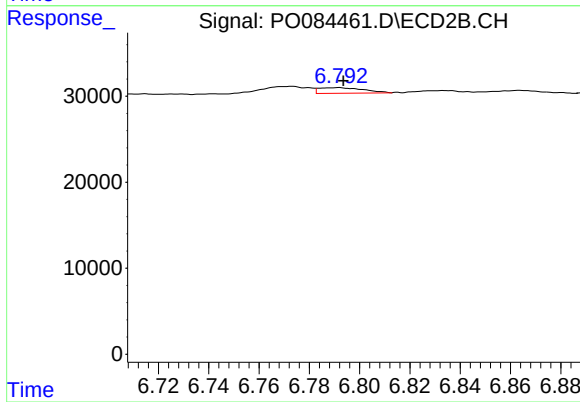
R.T.: 5.730 min
Delta R.T.: -0.002 min
Response: 13828
Conc: 81.13 ng/ml



#12 AR-1232-2

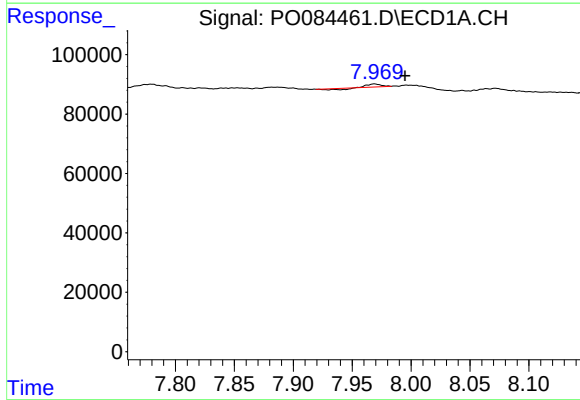
R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



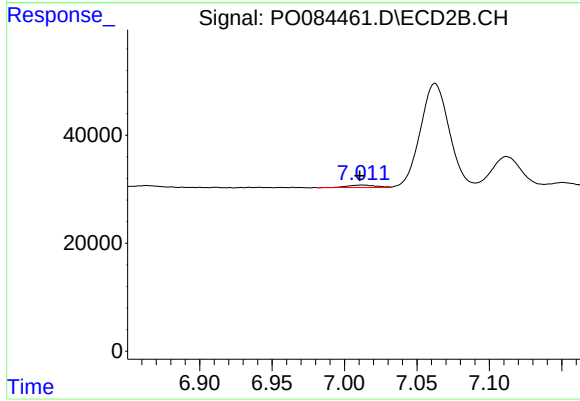
#12 AR-1232-2

R.T.: 6.792 min
Delta R.T.: -0.002 min
Response: 7922
Conc: 17.94 ng/ml



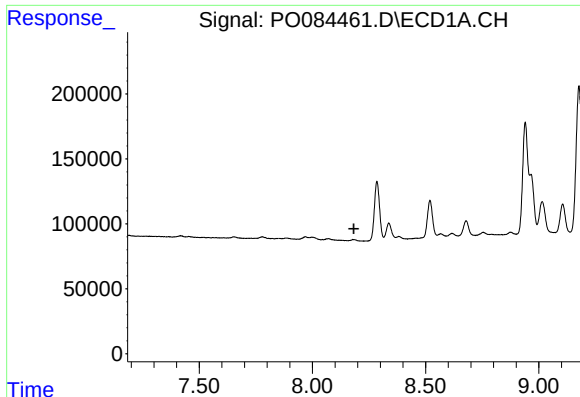
#13 AR-1232-3

R.T.: 7.969 min
Delta R.T.: -0.026 min
Response: 2946
Conc: 2.20 ng/ml



#13 AR-1232-3

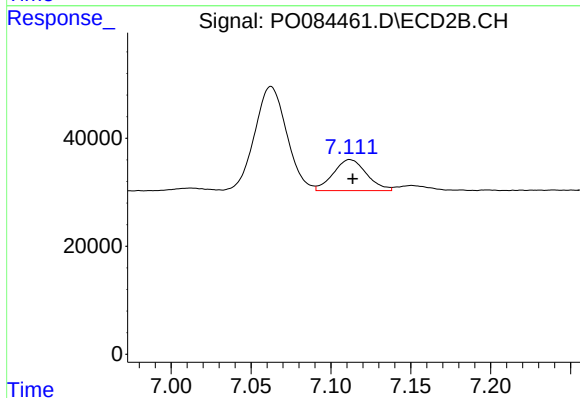
R.T.: 7.012 min
Delta R.T.: 0.002 min
Response: 5904
Conc: 25.02 ng/ml



#14 AR-1232-4

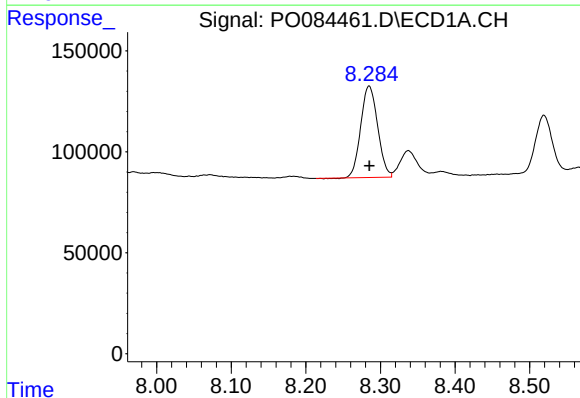
R.T.: 0.000 min
Exp R.T.: 8.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



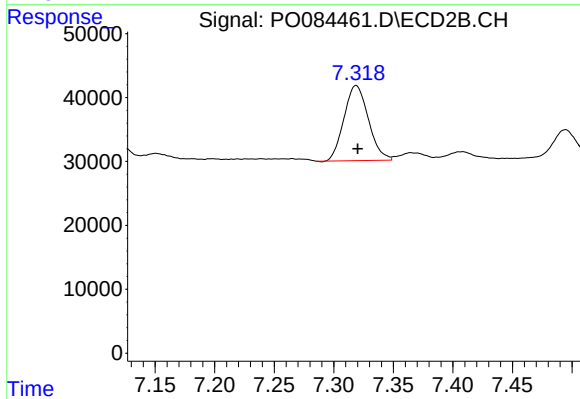
#14 AR-1232-4

R.T.: 7.112 min
Delta R.T.: -0.002 min
Response: 83330
Conc: 378.51 ng/ml



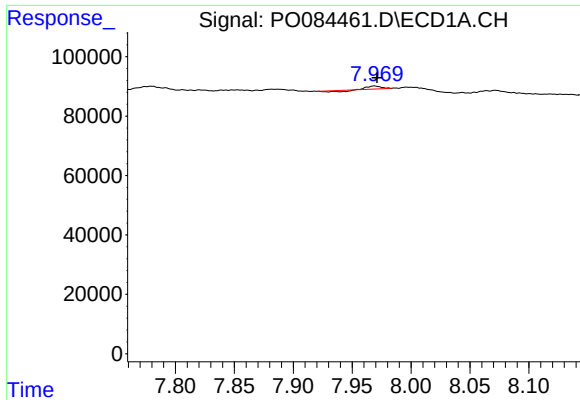
#15 AR-1232-5

R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 711875
Conc: 1240.50 ng/ml



#15 AR-1232-5

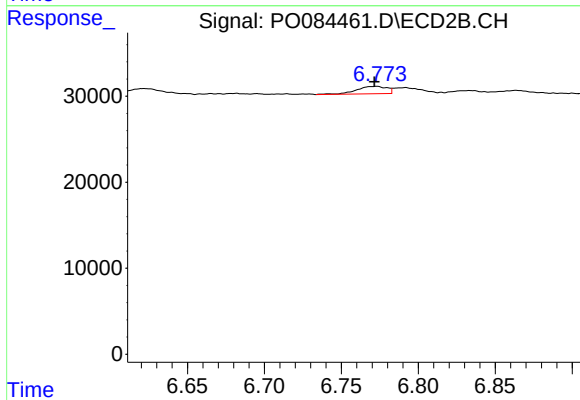
R.T.: 7.319 min
Delta R.T.: -0.001 min
Response: 167489
Conc: 674.24 ng/ml



#16 AR-1242-1

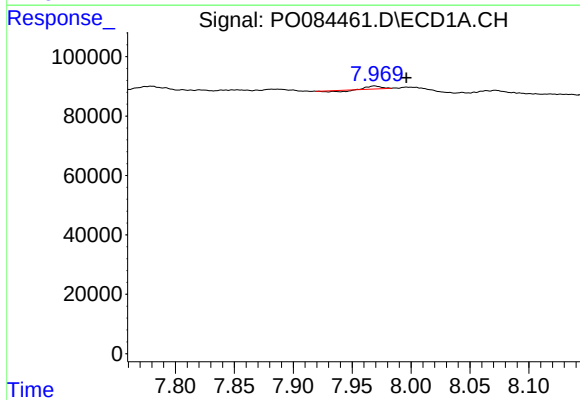
R.T.: 7.969 min
Delta R.T.: -0.002 min
Response: 2946
Conc: 1.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



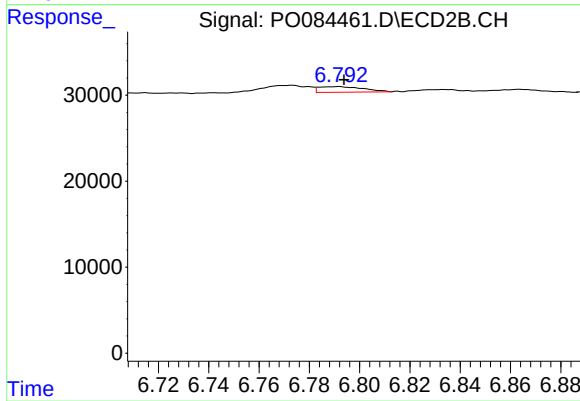
#16 AR-1242-1

R.T.: 6.773 min
Delta R.T.: 0.002 min
Response: 11730
Conc: 18.26 ng/ml



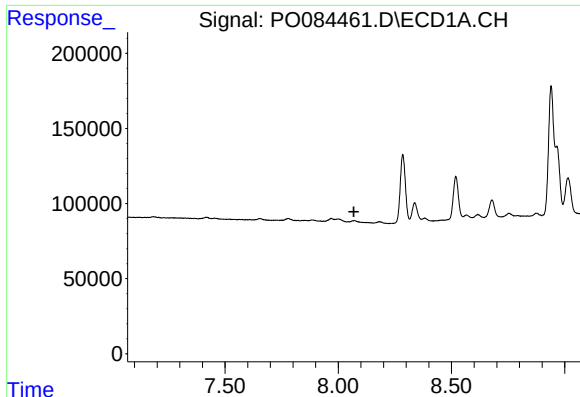
#17 AR-1242-2

R.T.: 7.969 min
Delta R.T.: -0.027 min
Response: 2946
Conc: 1.10 ng/ml



#17 AR-1242-2

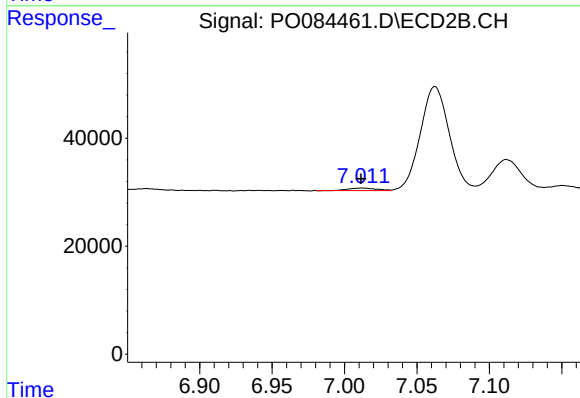
R.T.: 6.792 min
Delta R.T.: -0.002 min
Response: 7922
Conc: 8.54 ng/ml



#18 AR-1242-3

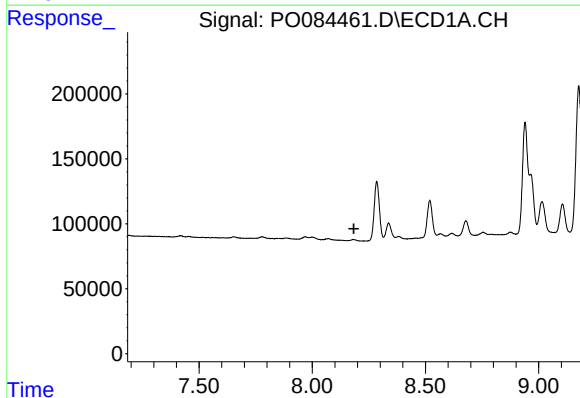
R.T.: 0.000 min
Exp R.T.: 8.069 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



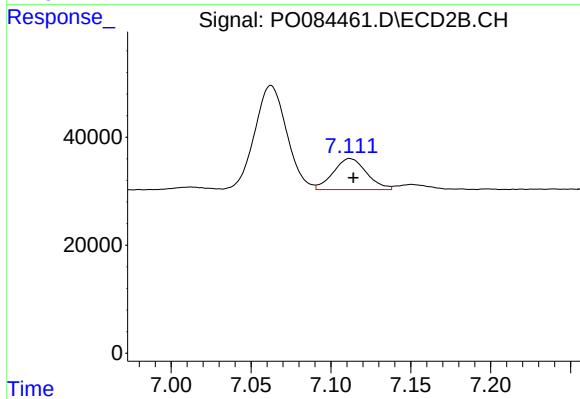
#18 AR-1242-3

R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 5904
Conc: 11.70 ng/ml



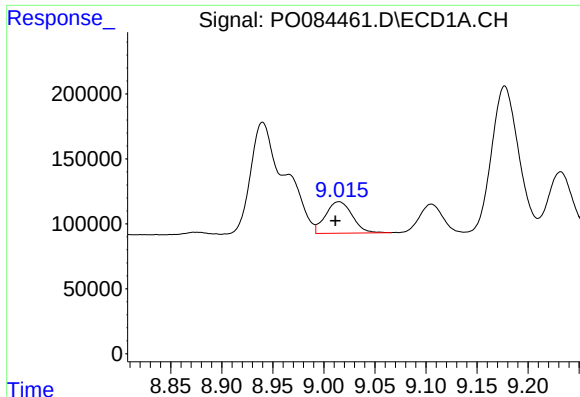
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 8.184 min
Response: 0
Conc: N.D.



#19 AR-1242-4

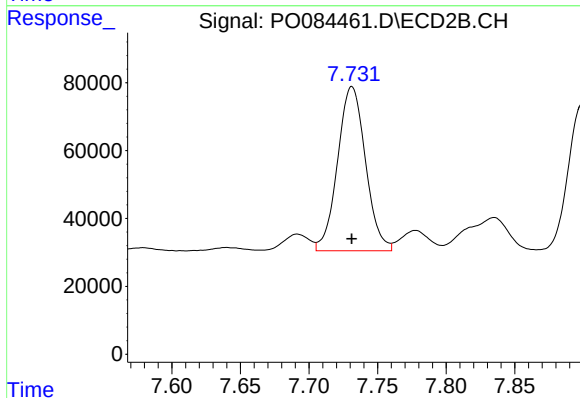
R.T.: 7.112 min
Delta R.T.: -0.002 min
Response: 83330
Conc: 167.06 ng/ml



#20 AR-1242-5

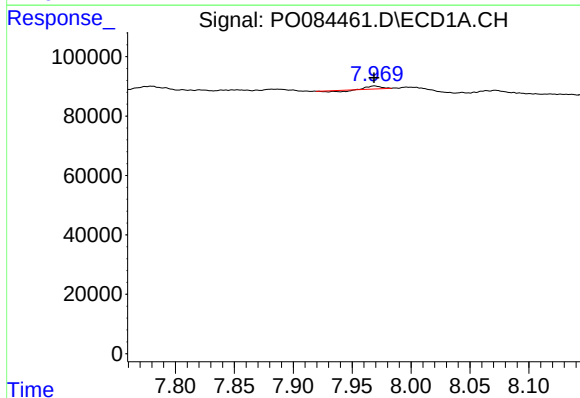
R.T.: 9.015 min
Delta R.T.: 0.003 min
Response: 440134
Conc: 286.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



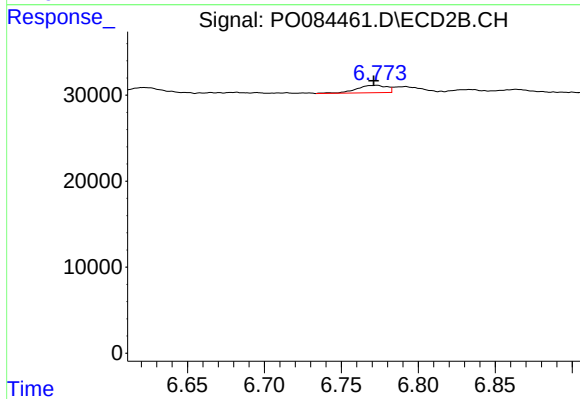
#20 AR-1242-5

R.T.: 7.731 min
Delta R.T.: 0.000 min
Response: 686356
Conc: 1050.98 ng/ml



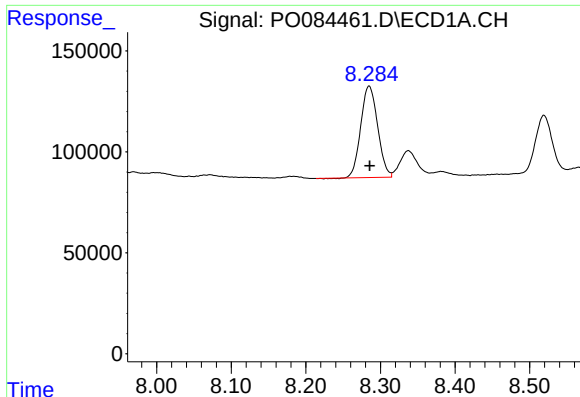
#21 AR-1248-1

R.T.: 7.969 min
Delta R.T.: 0.000 min
Response: 2946
Conc: 2.17 ng/ml



#21 AR-1248-1

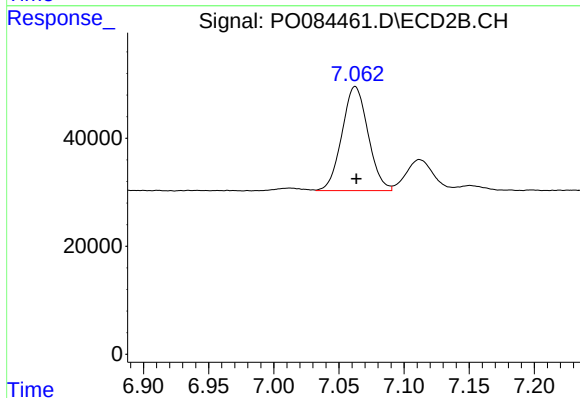
R.T.: 6.773 min
Delta R.T.: 0.002 min
Response: 11730
Conc: 24.10 ng/ml



#22 AR-1248-2

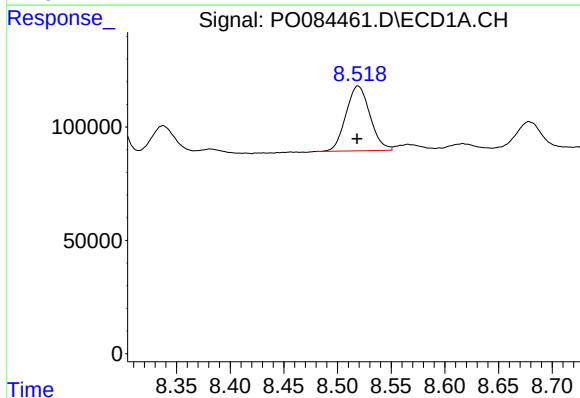
R.T.: 8.285 min
Delta R.T.: -0.001 min
Response: 711875
Conc: 332.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



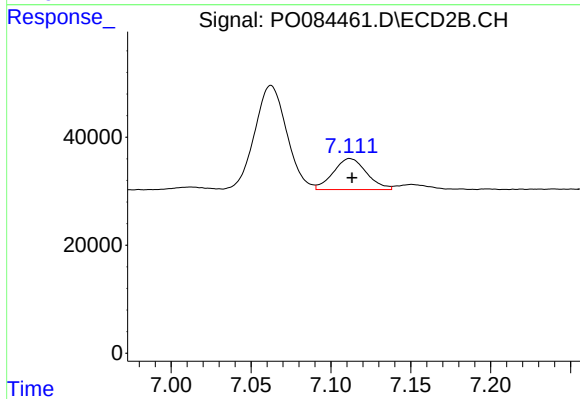
#22 AR-1248-2

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 268970
Conc: 394.24 ng/ml



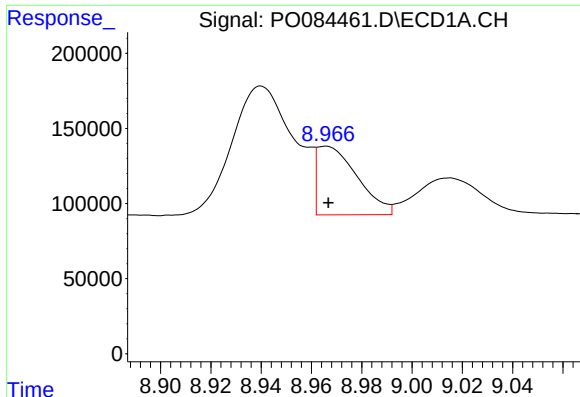
#23 AR-1248-3

R.T.: 8.519 min
Delta R.T.: 0.000 min
Response: 445560
Conc: 190.86 ng/ml



#23 AR-1248-3

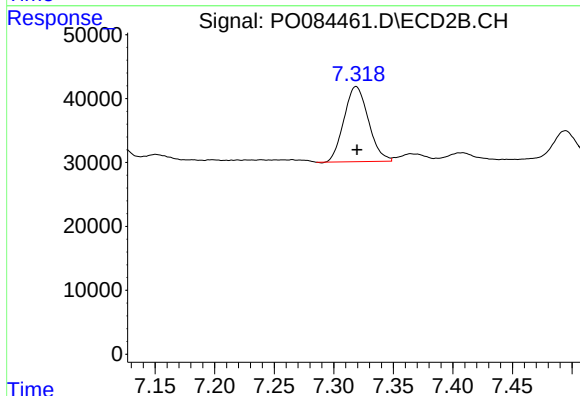
R.T.: 7.112 min
Delta R.T.: -0.002 min
Response: 83330
Conc: 115.82 ng/ml



#24 AR-1248-4

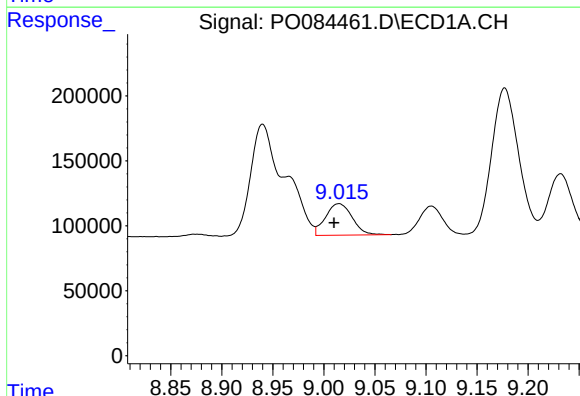
R.T.: 8.966 min
Delta R.T.: -0.001 min
Response: 507462
Conc: 196.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



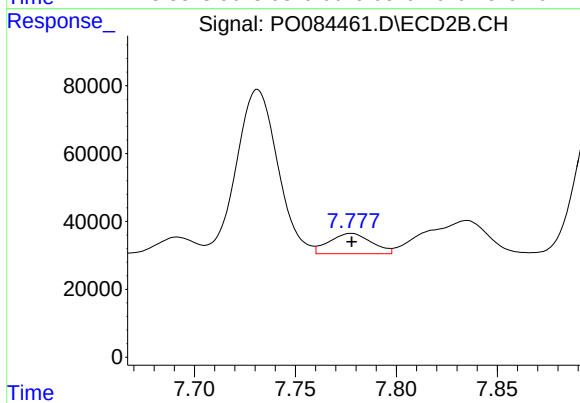
#24 AR-1248-4

R.T.: 7.319 min
Delta R.T.: -0.001 min
Response: 167489
Conc: 194.24 ng/ml



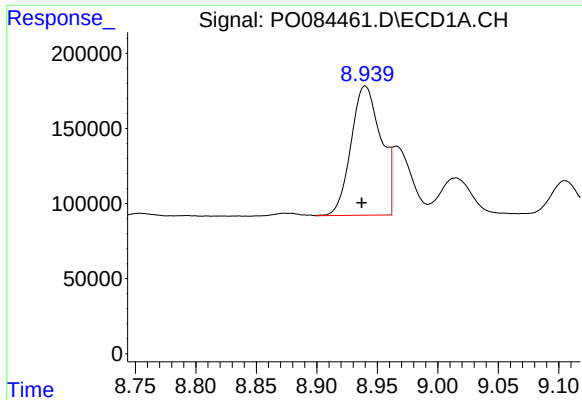
#25 AR-1248-5

R.T.: 9.015 min
Delta R.T.: 0.005 min
Response: 440134
Conc: 176.06 ng/ml



#25 AR-1248-5

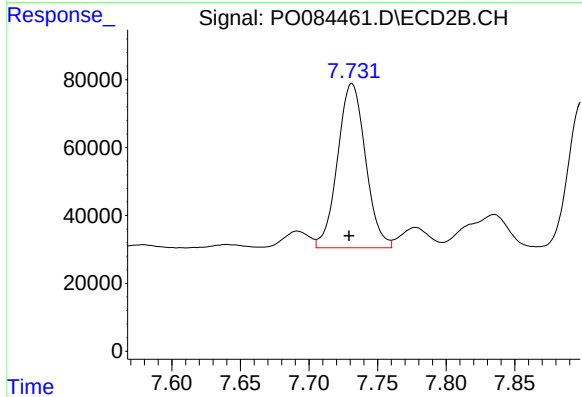
R.T.: 7.778 min
Delta R.T.: 0.000 min
Response: 87086
Conc: 97.75 ng/ml



#26 AR-1254-1

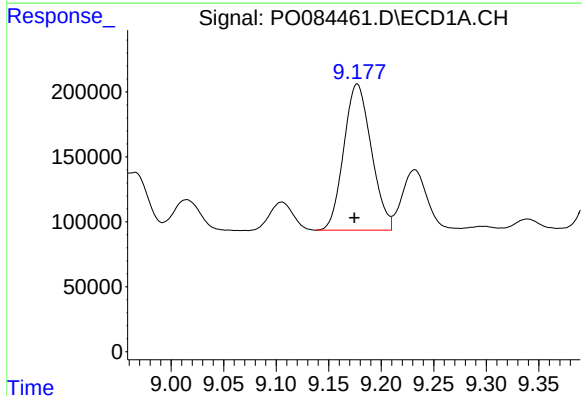
R.T.: 8.940 min
Delta R.T.: 0.003 min
Response: 1482925
Conc: 511.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



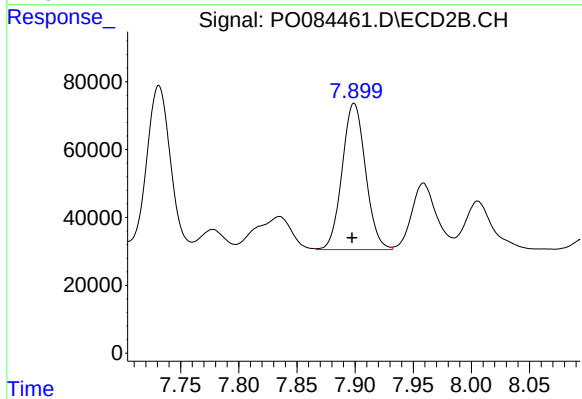
#26 AR-1254-1

R.T.: 7.731 min
Delta R.T.: 0.002 min
Response: 686356
Conc: 504.26 ng/ml



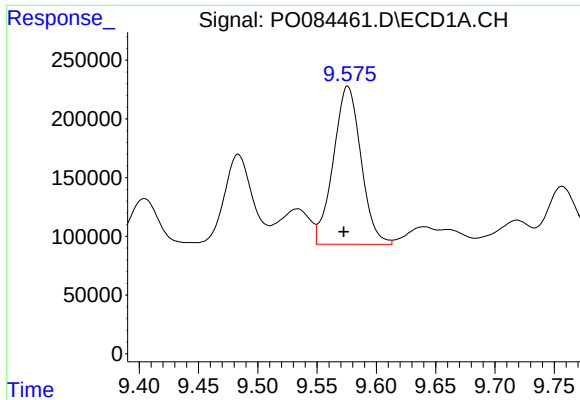
#27 AR-1254-2

R.T.: 9.177 min
Delta R.T.: 0.002 min
Response: 2055114
Conc: 482.88 ng/ml



#27 AR-1254-2

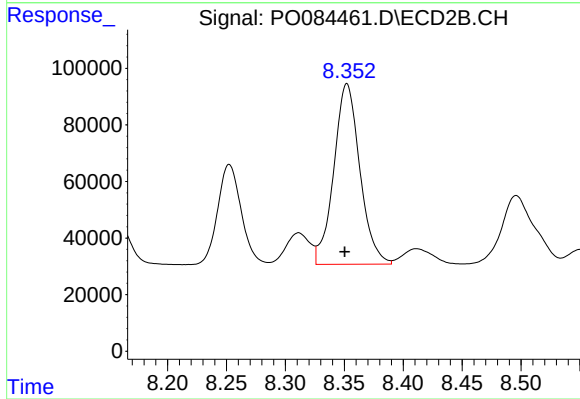
R.T.: 7.899 min
Delta R.T.: 0.002 min
Response: 603214
Conc: 498.07 ng/ml



#28 AR-1254-3

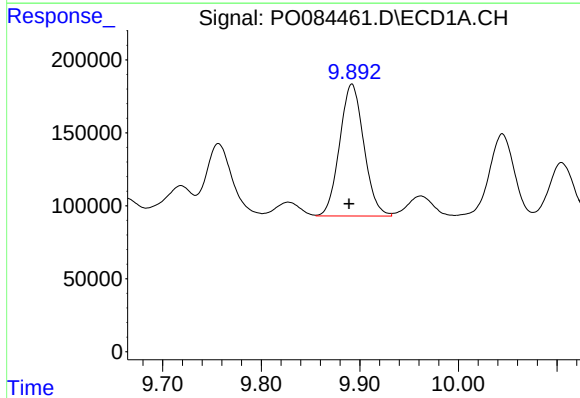
R.T.: 9.576 min
Delta R.T.: 0.003 min
Response: 2186699
Conc: 469.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



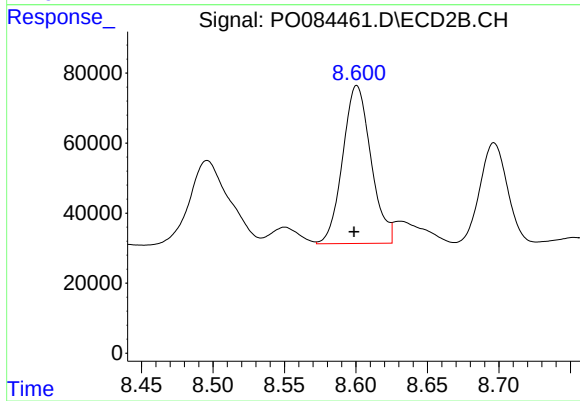
#28 AR-1254-3

R.T.: 8.352 min
Delta R.T.: 0.002 min
Response: 983756
Conc: 483.56 ng/ml



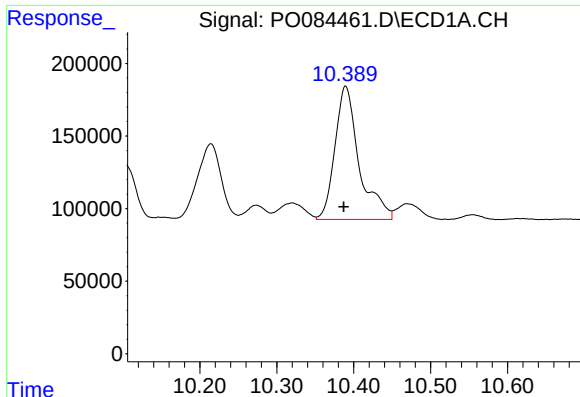
#29 AR-1254-4

R.T.: 9.892 min
Delta R.T.: 0.003 min
Response: 1545202
Conc: 452.26 ng/ml



#29 AR-1254-4

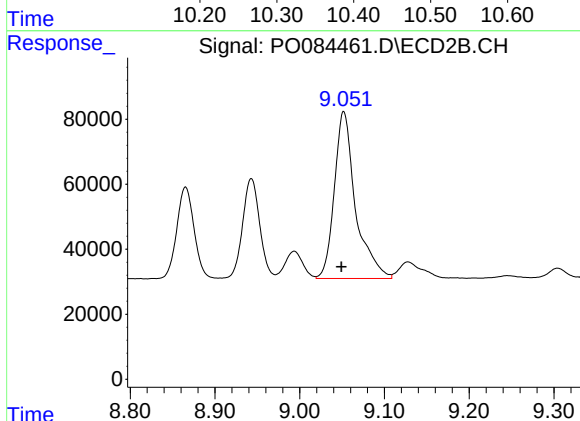
R.T.: 8.601 min
Delta R.T.: 0.002 min
Response: 621612
Conc: 482.85 ng/ml



#30 AR-1254-5

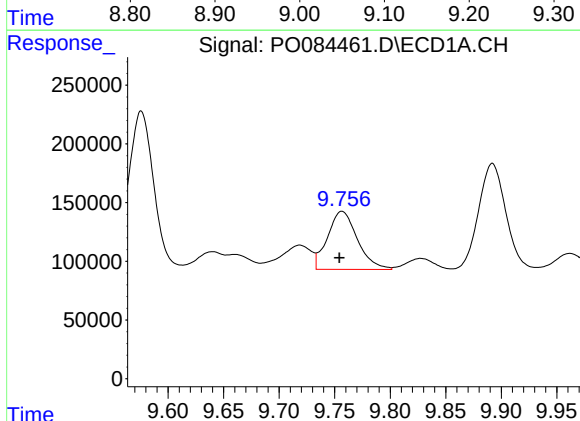
R.T.: 10.390 min
Delta R.T.: 0.002 min
Response: 1997115
Conc: 435.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



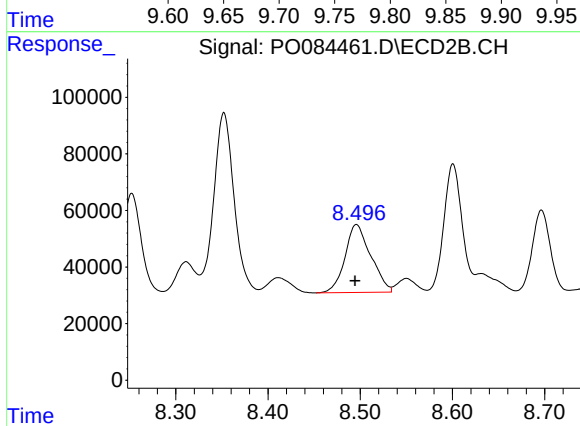
#30 AR-1254-5

R.T.: 9.052 min
Delta R.T.: 0.003 min
Response: 890974
Conc: 468.95 ng/ml



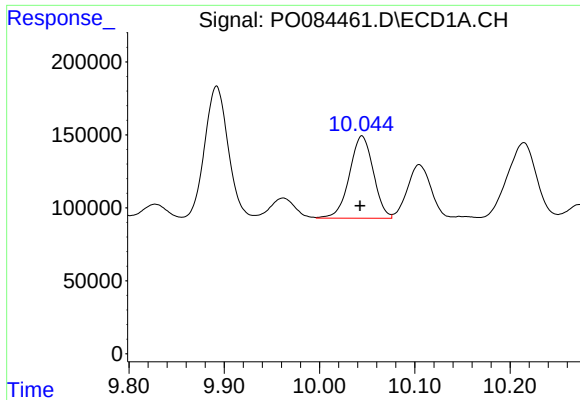
#31 AR-1260-1

R.T.: 9.757 min
Delta R.T.: 0.002 min
Response: 926825
Conc: 268.60 ng/ml



#31 AR-1260-1

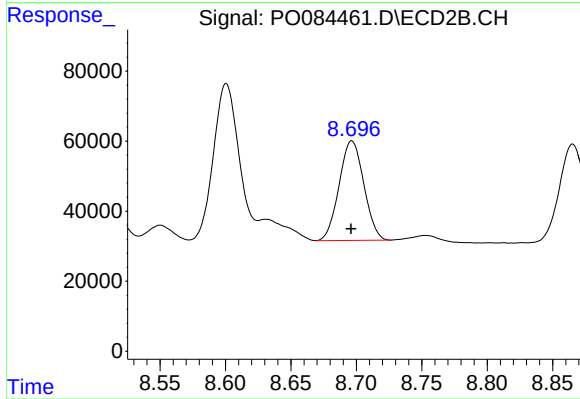
R.T.: 8.496 min
Delta R.T.: 0.002 min
Response: 466221
Conc: 350.63 ng/ml



#32 AR-1260-2

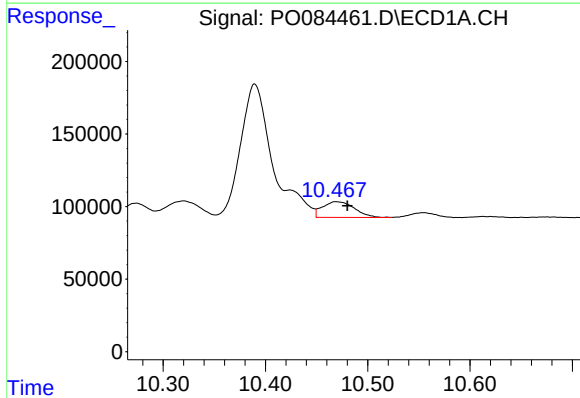
R.T.: 10.045 min
Delta R.T.: 0.002 min
Response: 985190
Conc: 238.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



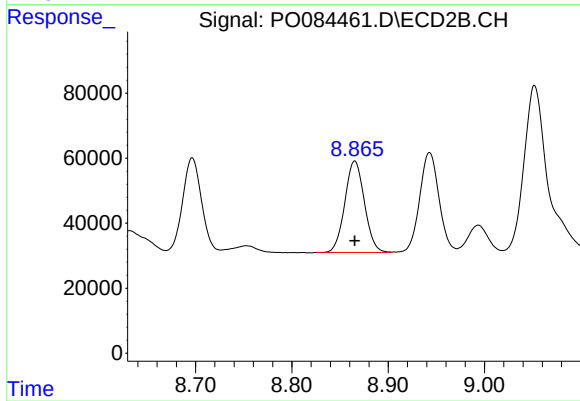
#32 AR-1260-2

R.T.: 8.697 min
Delta R.T.: 0.000 min
Response: 374385
Conc: 231.20 ng/ml



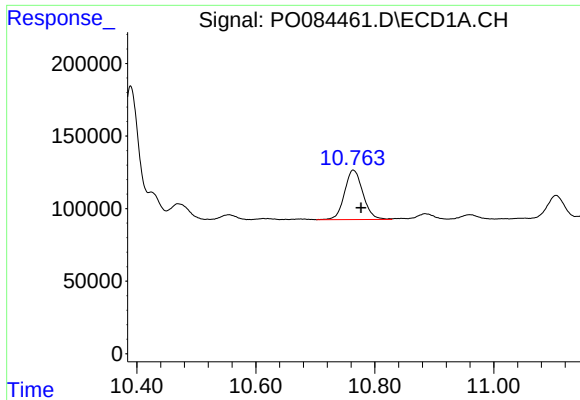
#33 AR-1260-3

R.T.: 10.469 min
Delta R.T.: -0.011 min
Response: 236679
Conc: 69.86 ng/ml



#33 AR-1260-3

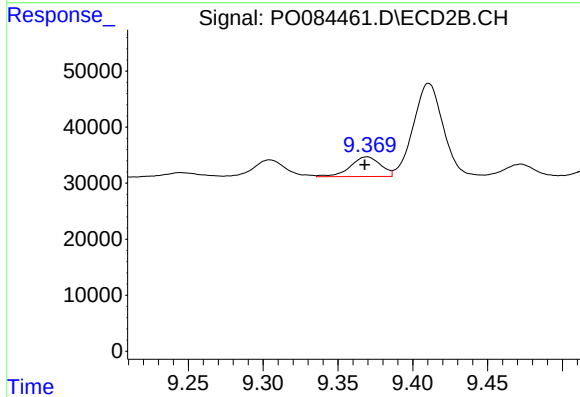
R.T.: 8.865 min
Delta R.T.: 0.000 min
Response: 396892
Conc: 260.64 ng/ml



#34 AR-1260-4

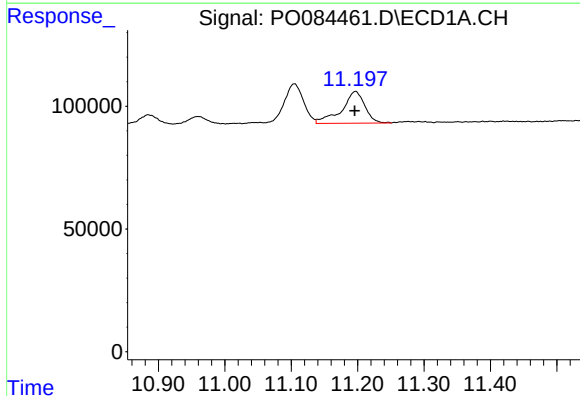
R.T.: 10.764 min
Delta R.T.: -0.013 min
Response: 731119
Conc: 185.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



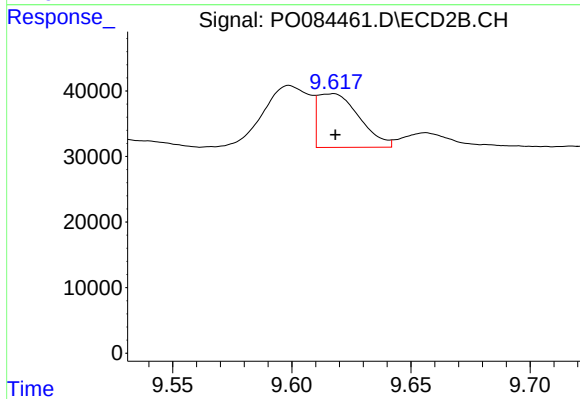
#34 AR-1260-4

R.T.: 9.369 min
Delta R.T.: 0.002 min
Response: 49555
Conc: 36.72 ng/ml



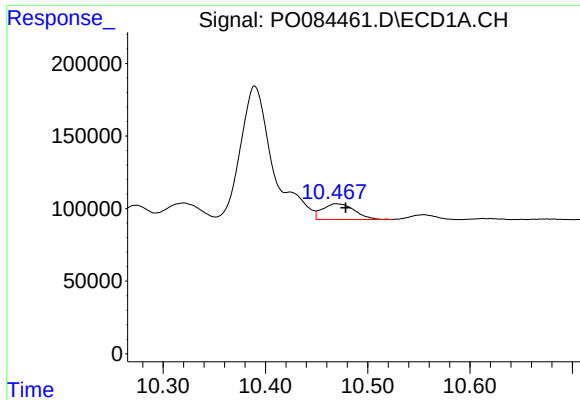
#35 AR-1260-5

R.T.: 11.197 min
Delta R.T.: 0.001 min
Response: 312768
Conc: 41.92 ng/ml



#35 AR-1260-5

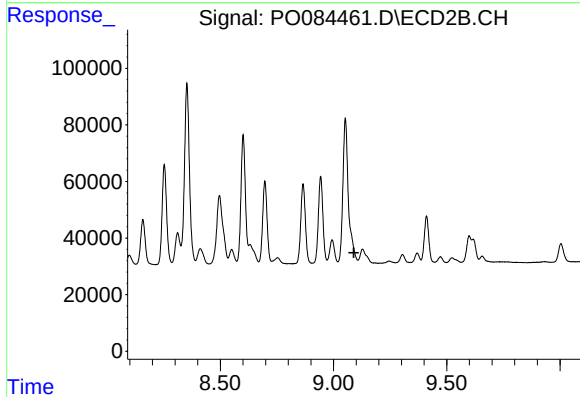
R.T.: 9.617 min
Delta R.T.: -0.001 min
Response: 99331
Conc: 30.54 ng/ml



#36 AR-1262-1

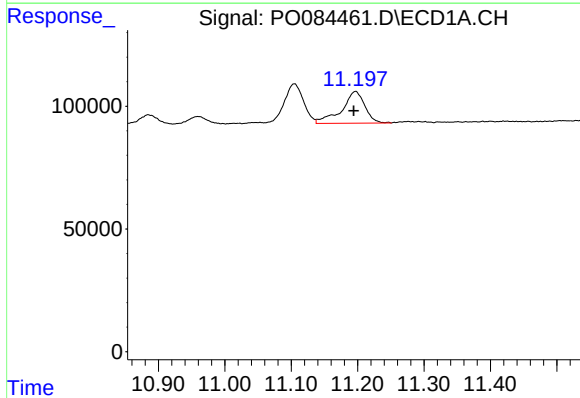
R.T.: 10.469 min
Delta R.T.: -0.010 min
Response: 236679
Conc: 53.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



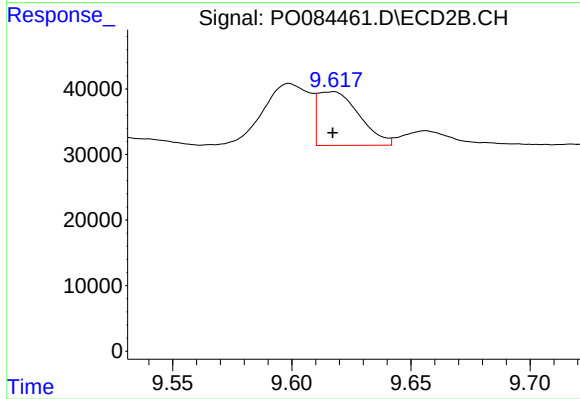
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 9.089 min
Response: 0
Conc: N.D.



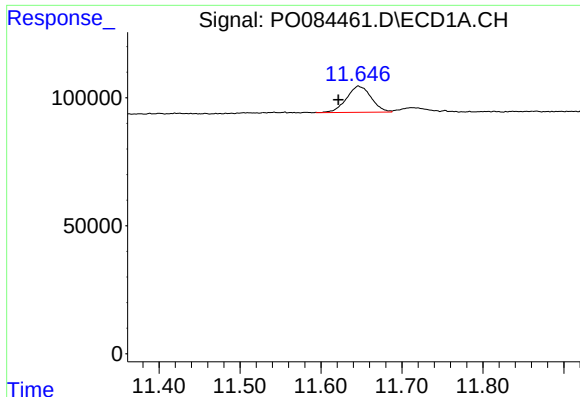
#37 AR-1262-2

R.T.: 11.197 min
Delta R.T.: 0.003 min
Response: 312768
Conc: 40.68 ng/ml



#37 AR-1262-2

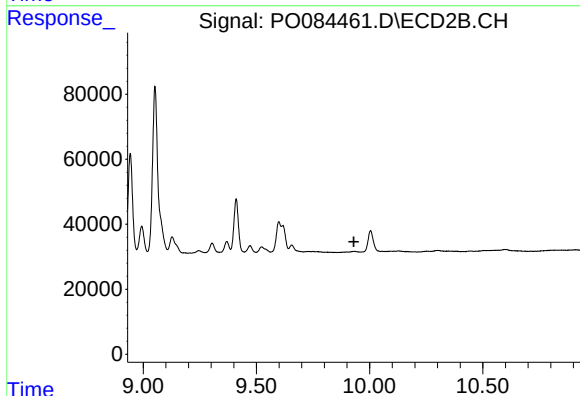
R.T.: 9.617 min
Delta R.T.: 0.000 min
Response: 99331
Conc: 30.50 ng/ml



#38 AR-1262-3

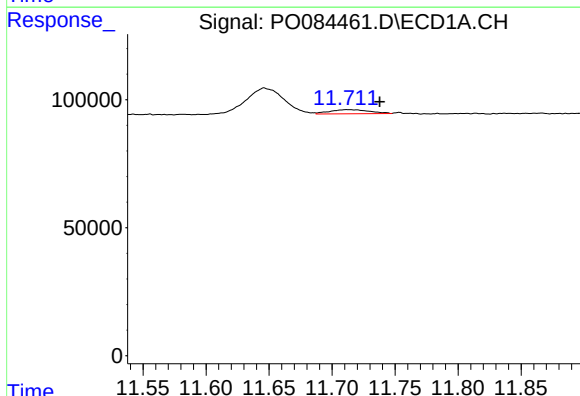
R.T.: 11.646 min
Delta R.T.: 0.025 min
Response: 216653
Conc: 38.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



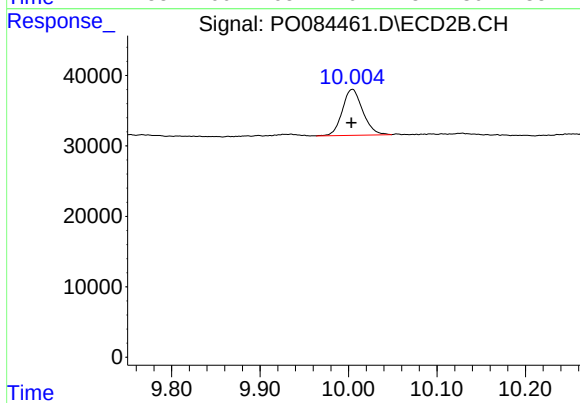
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.930 min
Response: 0
Conc: N.D.



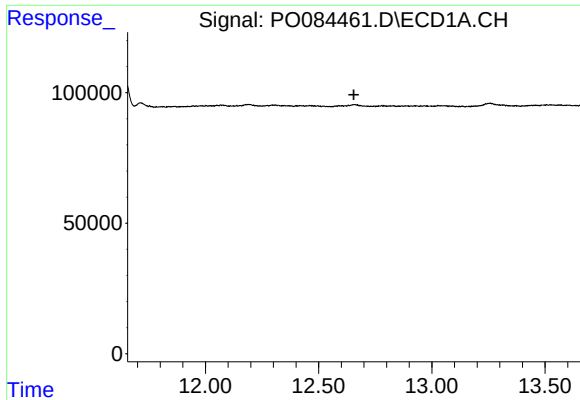
#39 AR-1262-4

R.T.: 11.712 min
Delta R.T.: -0.025 min
Response: 34686
Conc: 11.39 ng/ml



#39 AR-1262-4

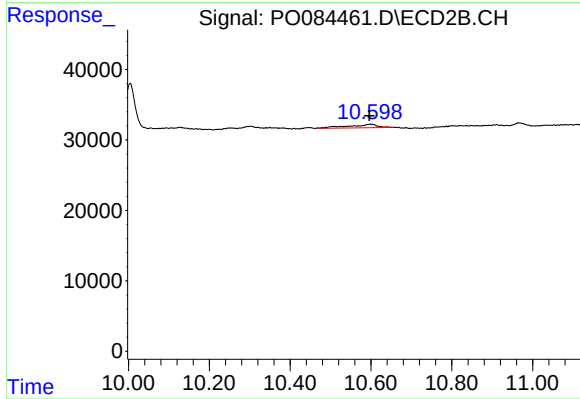
R.T.: 10.004 min
Delta R.T.: 0.001 min
Response: 104697
Conc: 42.09 ng/ml



#40 AR-1262-5

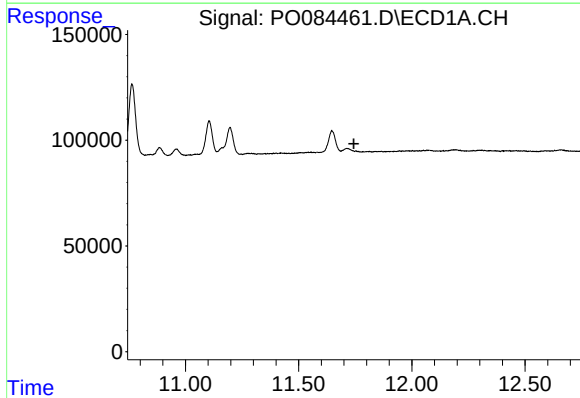
R.T.: 0.000 min
Exp R.T. : 12.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



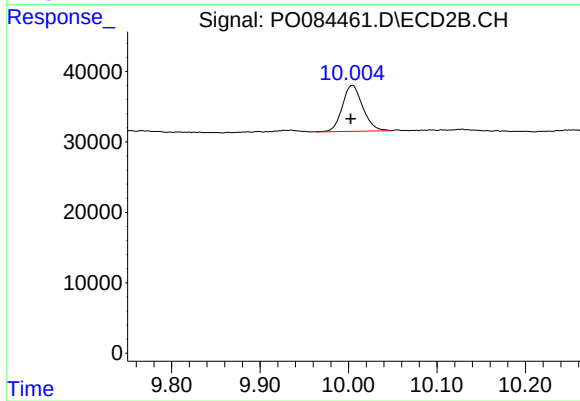
#40 AR-1262-5

R.T.: 10.597 min
Delta R.T.: 0.000 min
Response: 25530
Conc: 20.79 ng/ml



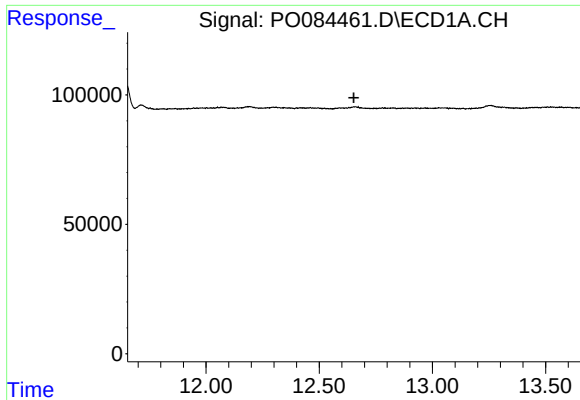
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 11.744 min
Response: 0
Conc: N.D.



#42 AR-1268-2

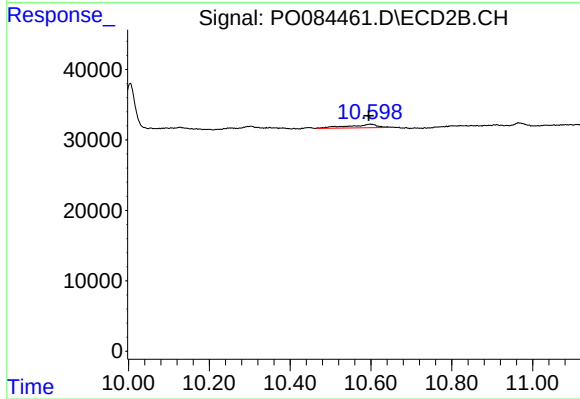
R.T.: 10.004 min
Delta R.T.: 0.002 min
Response: 104697
Conc: 27.73 ng/ml



#44 AR-1268-4

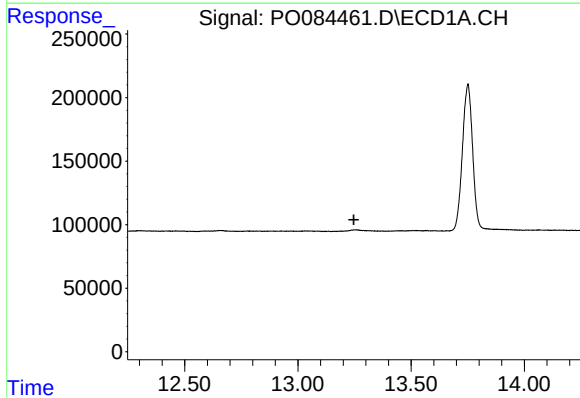
R.T.: 0.000 min
Exp R.T. : 12.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



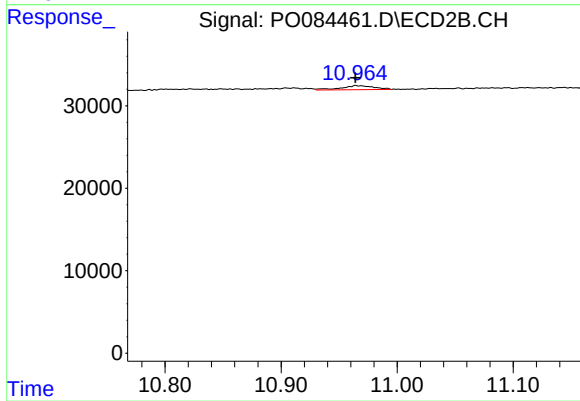
#44 AR-1268-4

R.T.: 10.597 min
Delta R.T.: 0.003 min
Response: 25530
Conc: 17.67 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 13.247 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.965 min
Delta R.T.: 0.000 min
Response: 9610
Conc: 0.90 ng/ml