

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040721\
 Data File : PR049874.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2021 10:29
 Operator : DD\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 01:46:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 07 06:22:57 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.636	3.820	77314043	130.8E6	17.379	17.724
2)	SA Decachlor...	10.508	8.857	221.7E6	275.2E6	33.589	32.934
Target Compounds							
3)	L1 AR-1016-1	5.817	4.907	2766992	4281030	13.042	15.778
4)	L1 AR-1016-2	5.842	4.927	3393774	2958898	11.275	7.442 #
5)	L1 AR-1016-3	5.901	5.104	1505588	1994951	8.298	9.539
6)	L1 AR-1016-4	6.001	5.144	1511287	82896505	9.962	509.934 #
7)	L1 AR-1016-5	6.295	5.357	37030236	51474137	240.870	237.738
8)	L2 AR-1221-1	0.000	4.031	0	697792	N.D.	8.568 #
9)	L2 AR-1221-2	4.947	4.121	1170102	2153457	29.155	37.048 #
10)	L2 AR-1221-3	5.013	4.195	741403	1293040	5.534	6.582
11)	L3 AR-1232-1	5.013	4.195	741403	1293040	6.976	8.401
12)	L3 AR-1232-2	5.548	4.927	1222730	2958898	20.166	18.148
13)	L3 AR-1232-3	5.842	5.104	3393774	1994951	27.053	23.192
14)	L3 AR-1232-4	6.001	5.185	1511287	24716662	24.039	329.203 #
15)	L3 AR-1232-5	6.088	5.357	61943427	51474137	1244.883	611.924 #
16)	L4 AR-1242-1	5.817	4.907	2766992	4281030	14.487	17.604
17)	L4 AR-1242-2	5.842	4.927	3393774	2958898	12.667	8.382 #
18)	L4 AR-1242-3	5.901	5.104	1505588	1994951	9.232	10.676
19)	L4 AR-1242-4	6.001	5.185	1511287	24716662	11.117	140.362 #
20)	L4 AR-1242-5	6.741	5.709	35499522	226.2E6	224.158	950.105 #
21)	L5 AR-1248-1	5.817	4.907	2766992	4281030	21.576	25.594
22)	L5 AR-1248-2	6.088	5.144	61943427	82896505	335.274	368.785
23)	L5 AR-1248-3	6.295	5.185	37030236	24716662	177.290	103.455 #
24)	L5 AR-1248-4	6.700	5.357	59062960	51474137	235.860	175.060 #
25)	L5 AR-1248-5	6.741	5.749	35499522	25840678	146.636	84.505 #
26)	L6 AR-1254-1	6.673	5.709	117.0E6	226.2E6	334.567	345.644
27)	L6 AR-1254-2	6.890	5.856	188.1E6	193.2E6	338.364	343.489
28)	L6 AR-1254-3	7.260	6.259	212.4E6	339.0E6	338.961	344.405
29)	L6 AR-1254-4	7.547	6.486	163.3E6	206.9E6	339.807	342.423
30)	L6 AR-1254-5	7.966	6.903	181.9E6	297.9E6	340.263	341.900
31)	L7 AR-1260-1	7.421	6.389	82789634	150.8E6	291.154	374.309 #
32)	L7 AR-1260-2	7.677	6.575	95412011	123.3E6	271.935	250.892
33)	L7 AR-1260-3	8.029	6.729	22245451	129.4E6	81.277	274.889 #
34)	L7 AR-1260-4	8.266	7.201	70228180	14396584	216.495	35.787 #
35)	L7 AR-1260-5	8.607	7.439	31033191	33122552	45.754	33.144 #
36)	L8 AR-1262-1	8.029	6.903	22245451	297.9E6	45.322	835.575 #
37)	L8 AR-1262-2	8.607	7.439	31033191	33122552	32.859	25.302
38)	L8 AR-1262-3	8.955	7.725	21289867	2480491	34.102	5.082 #
39)	L8 AR-1262-4	9.007	7.785	4749453	33734385	10.290	35.111 #
40)	L8 AR-1262-5	9.721	8.287	1334124	1449247	3.958	3.349
41)	L9 AR-1268-1	8.955	7.725	21289867	2480491	20.679	1.809 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040721\
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 Acq On : 07 Apr 2021 10:29
 Operator : DD\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

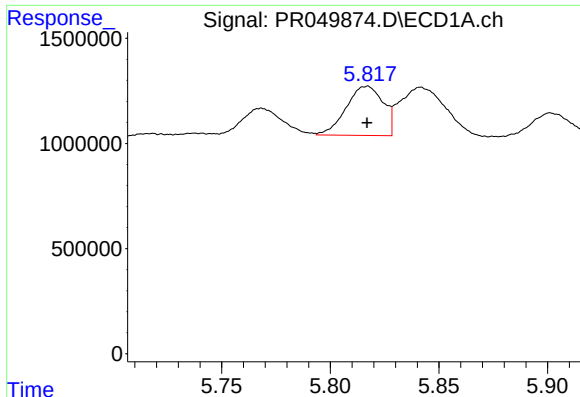
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 01:46:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.007	7.785	4749453	33734385	5.071	26.458 #
43) L9	AR-1268-3	0.000	7.996	0	821619	N.D.	0.773 #
44) L9	AR-1268-4	9.721	8.287	1334124	1449247	3.805	3.194
45) L9	AR-1268-5	10.155	8.591	1740466	1800804	0.633	0.520

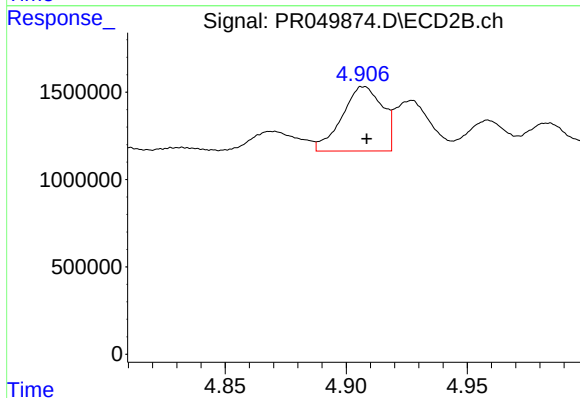
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

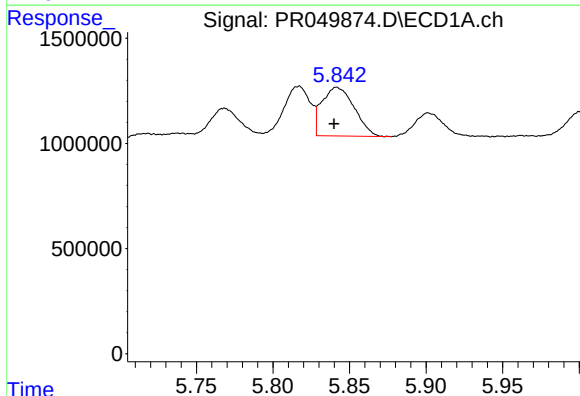
R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 2766992
Conc: 13.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



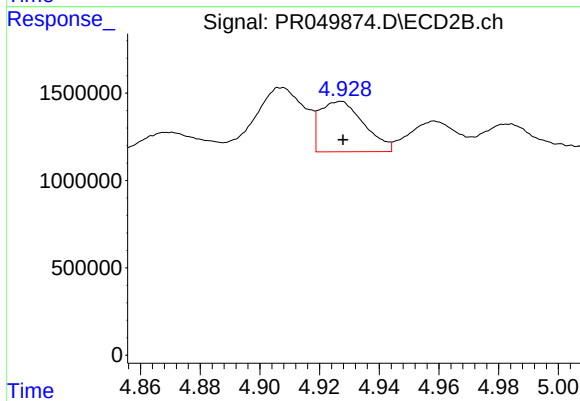
#3 AR-1016-1

R.T.: 4.907 min
Delta R.T.: -0.001 min
Response: 4281030
Conc: 15.78 ng/ml



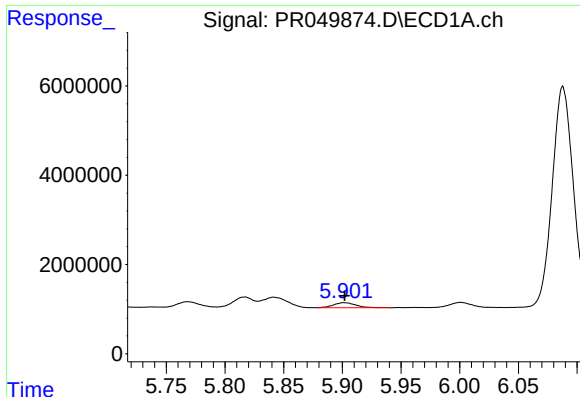
#4 AR-1016-2

R.T.: 5.842 min
Delta R.T.: 0.002 min
Response: 3393774
Conc: 11.27 ng/ml



#4 AR-1016-2

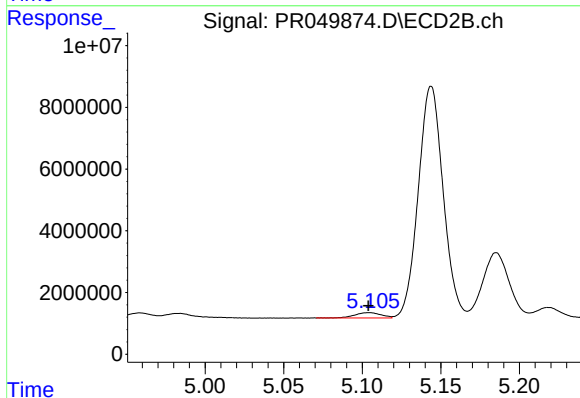
R.T.: 4.927 min
Delta R.T.: -0.001 min
Response: 2958898
Conc: 7.44 ng/ml



#5 AR-1016-3

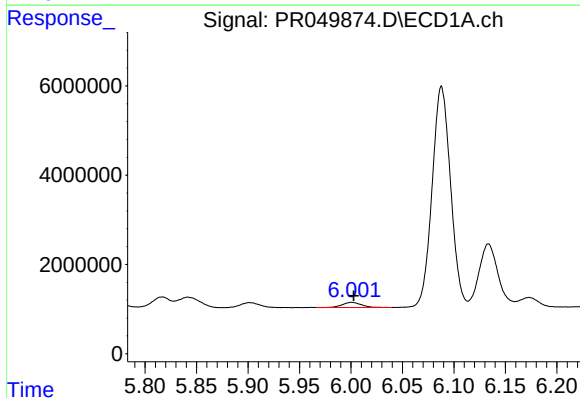
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 1505588
Conc: 8.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



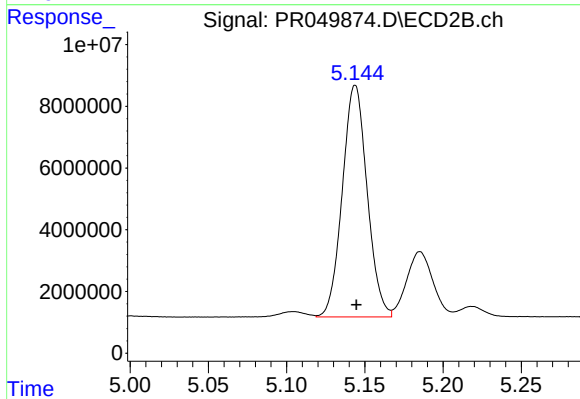
#5 AR-1016-3

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 1994951
Conc: 9.54 ng/ml



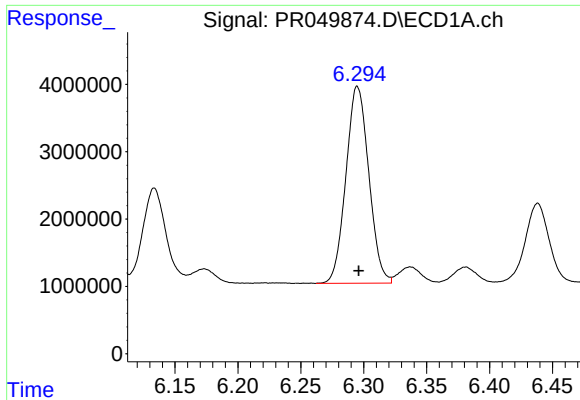
#6 AR-1016-4

R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 1511287
Conc: 9.96 ng/ml



#6 AR-1016-4

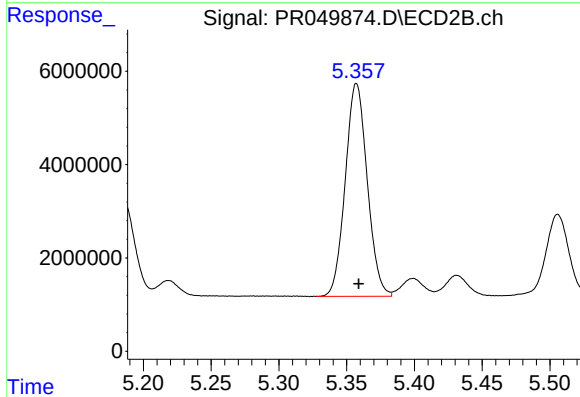
R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 82896505
Conc: 509.93 ng/ml



#7 AR-1016-5

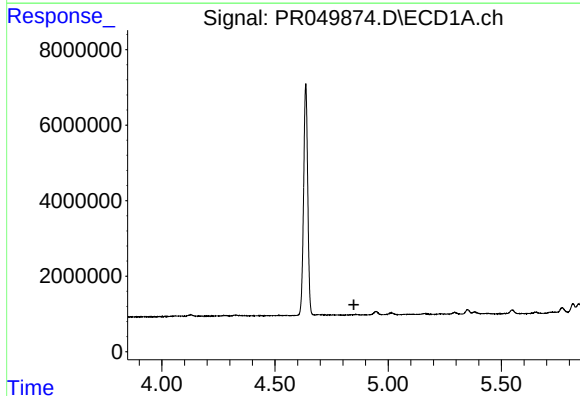
R.T.: 6.295 min
Delta R.T.: -0.001 min
Response: 37030236
Conc: 240.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



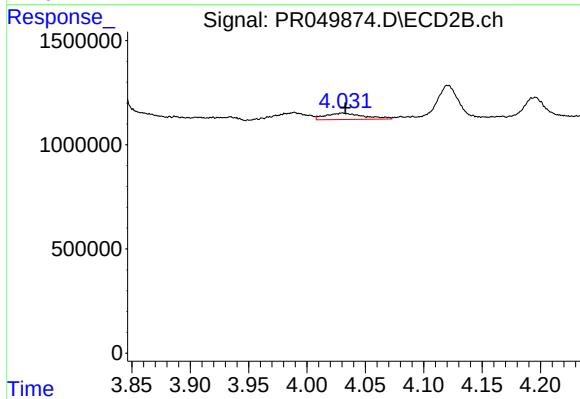
#7 AR-1016-5

R.T.: 5.357 min
Delta R.T.: -0.002 min
Response: 51474137
Conc: 237.74 ng/ml



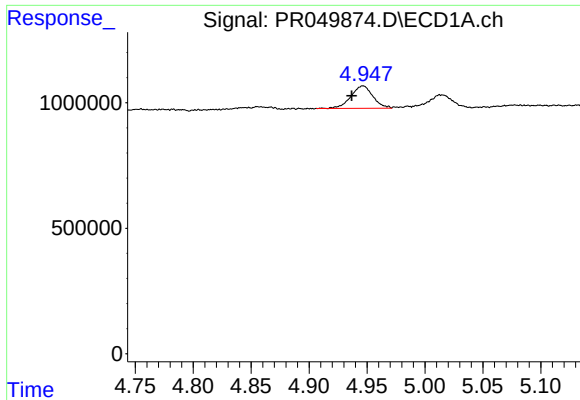
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



#8 AR-1221-1

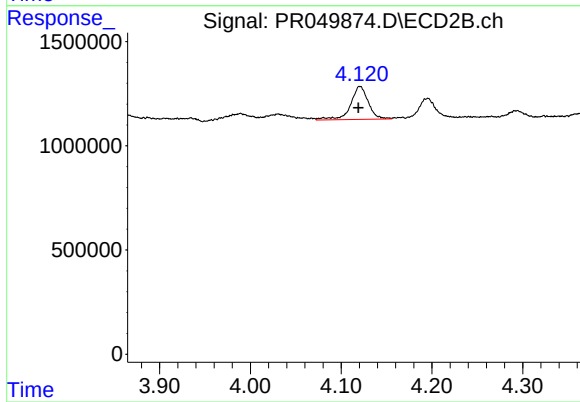
R.T.: 4.031 min
Delta R.T.: -0.002 min
Response: 697792
Conc: 8.57 ng/ml



#9 AR-1221-2

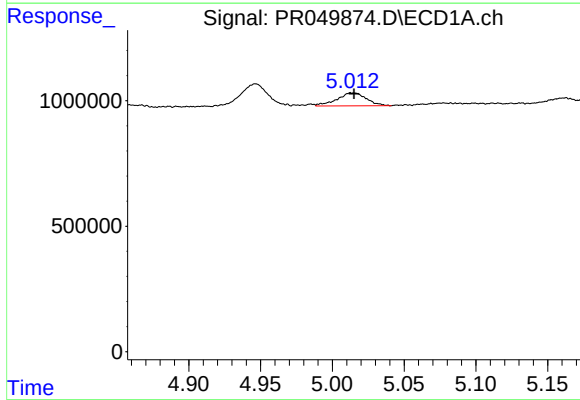
R.T.: 4.947 min
Delta R.T.: 0.010 min
Response: 1170102
Conc: 29.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



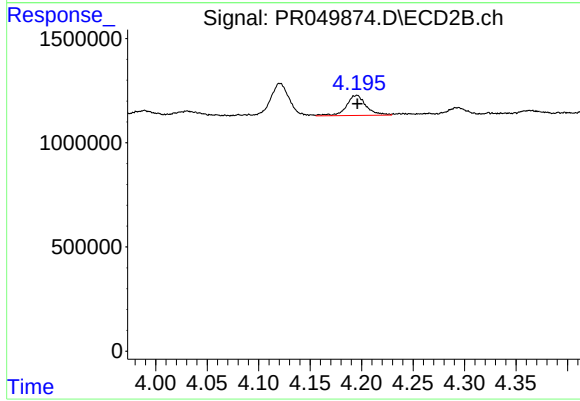
#9 AR-1221-2

R.T.: 4.121 min
Delta R.T.: 0.002 min
Response: 2153457
Conc: 37.05 ng/ml



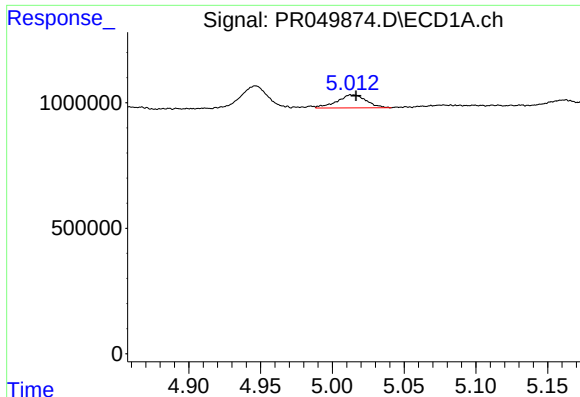
#10 AR-1221-3

R.T.: 5.013 min
Delta R.T.: -0.002 min
Response: 741403
Conc: 5.53 ng/ml



#10 AR-1221-3

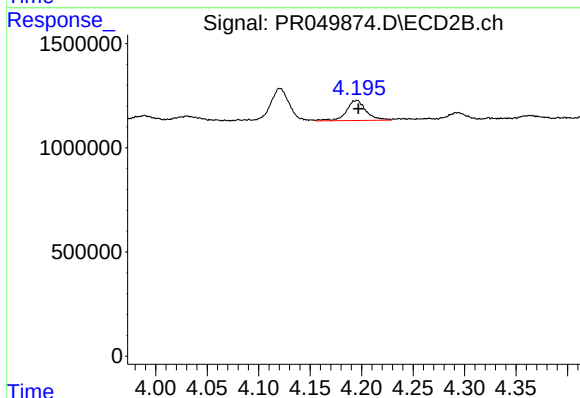
R.T.: 4.195 min
Delta R.T.: 0.000 min
Response: 1293040
Conc: 6.58 ng/ml



#11 AR-1232-1

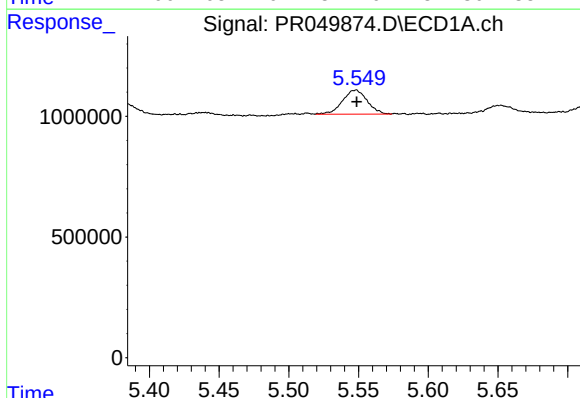
R.T.: 5.013 min
Delta R.T.: -0.004 min
Response: 741403
Conc: 6.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



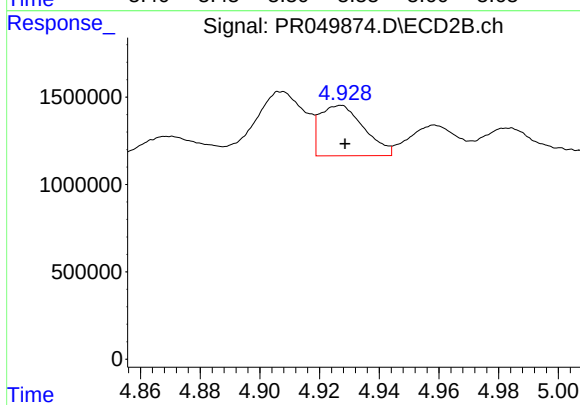
#11 AR-1232-1

R.T.: 4.195 min
Delta R.T.: -0.002 min
Response: 1293040
Conc: 8.40 ng/ml



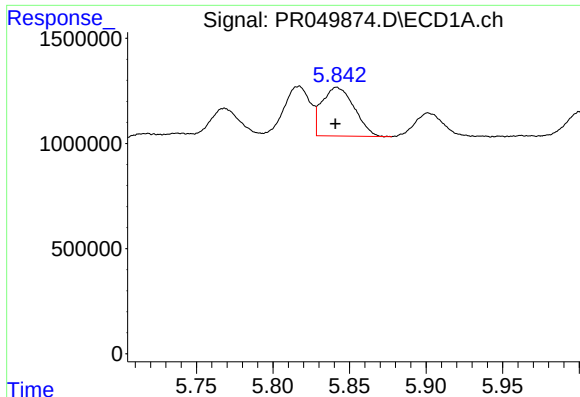
#12 AR-1232-2

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 1222730
Conc: 20.17 ng/ml



#12 AR-1232-2

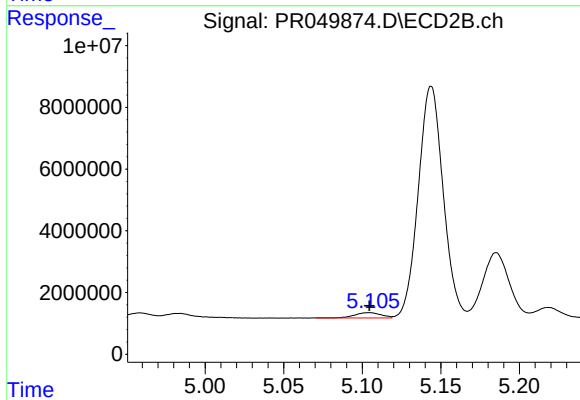
R.T.: 4.927 min
Delta R.T.: -0.002 min
Response: 2958898
Conc: 18.15 ng/ml



#13 AR-1232-3

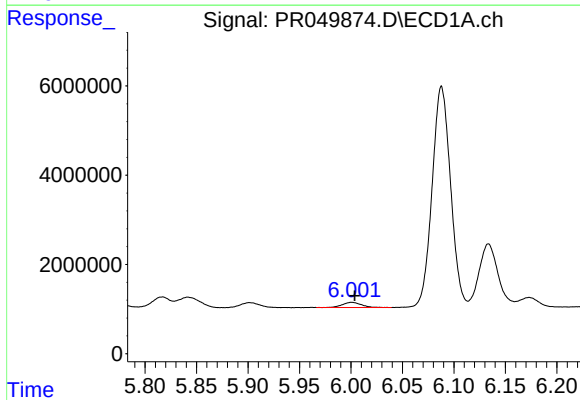
R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 3393774
Conc: 27.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



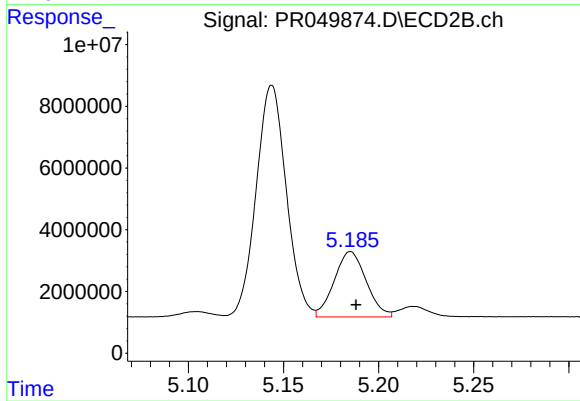
#13 AR-1232-3

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 1994951
Conc: 23.19 ng/ml



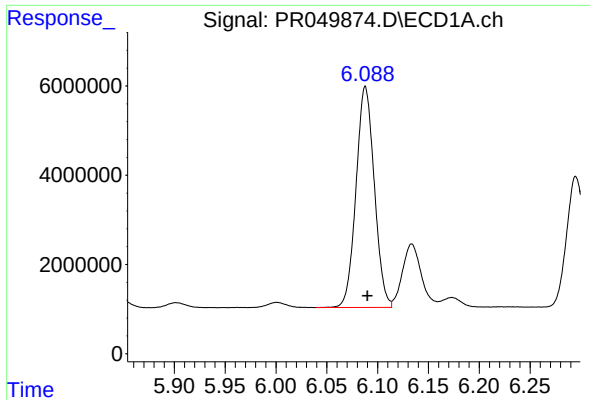
#14 AR-1232-4

R.T.: 6.001 min
Delta R.T.: -0.003 min
Response: 1511287
Conc: 24.04 ng/ml



#14 AR-1232-4

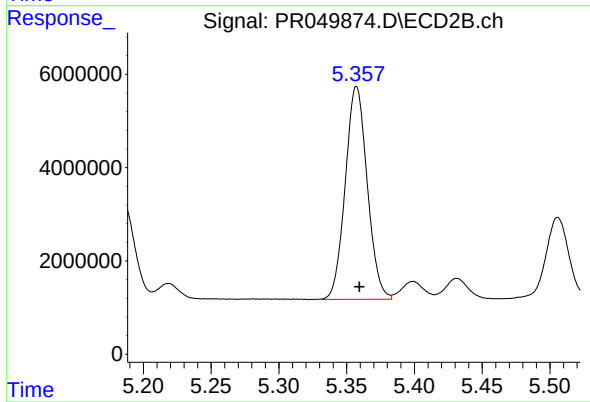
R.T.: 5.185 min
Delta R.T.: -0.003 min
Response: 24716662
Conc: 329.20 ng/ml



#15 AR-1232-5

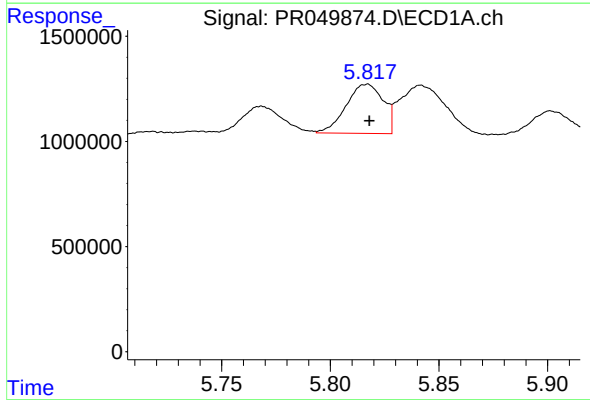
R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 61943427
Conc: 1244.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



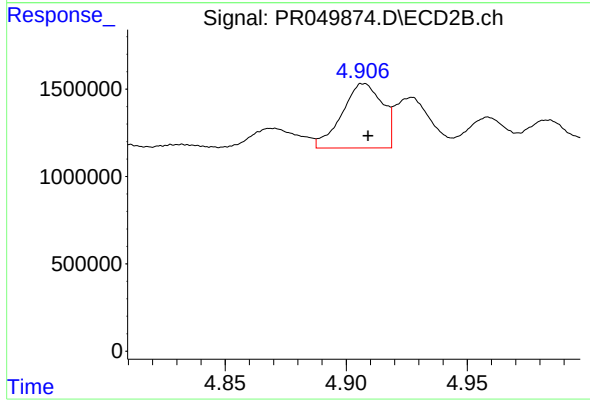
#15 AR-1232-5

R.T.: 5.357 min
Delta R.T.: -0.002 min
Response: 51474137
Conc: 611.92 ng/ml



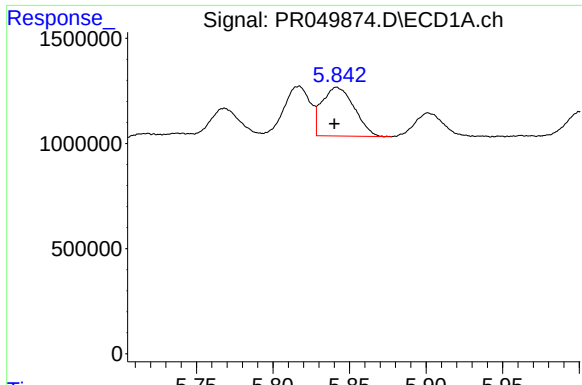
#16 AR-1242-1

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 2766992
Conc: 14.49 ng/ml



#16 AR-1242-1

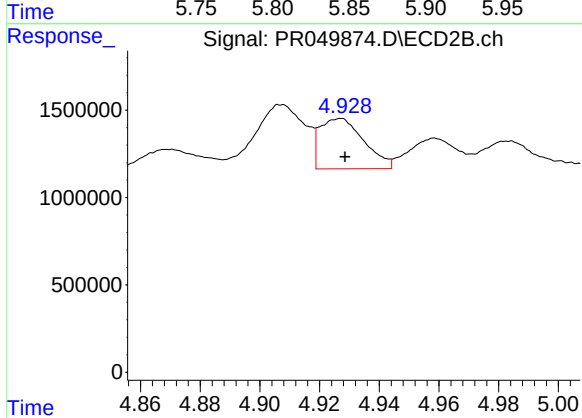
R.T.: 4.907 min
Delta R.T.: -0.002 min
Response: 4281030
Conc: 17.60 ng/ml



#17 AR-1242-2

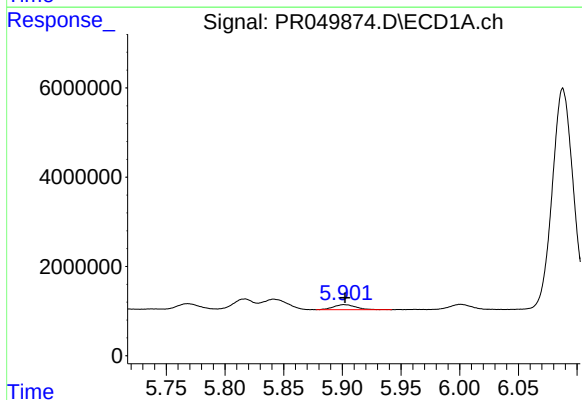
R.T.: 5.842 min
Delta R.T.: 0.001 min
Response: 3393774
Conc: 12.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



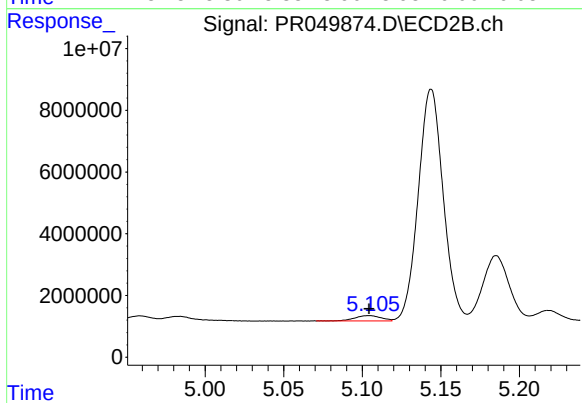
#17 AR-1242-2

R.T.: 4.927 min
Delta R.T.: -0.002 min
Response: 2958898
Conc: 8.38 ng/ml



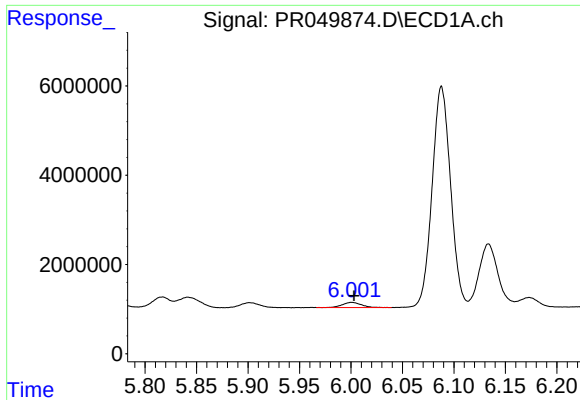
#18 AR-1242-3

R.T.: 5.901 min
Delta R.T.: -0.001 min
Response: 1505588
Conc: 9.23 ng/ml



#18 AR-1242-3

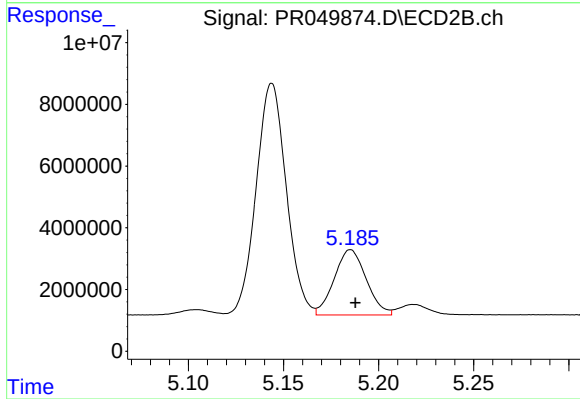
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 1994951
Conc: 10.68 ng/ml



#19 AR-1242-4

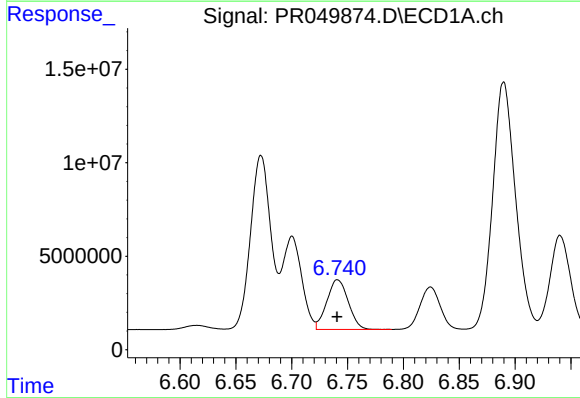
R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 1511287
Conc: 11.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



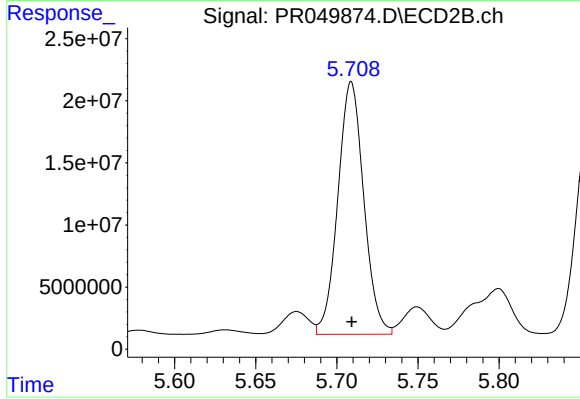
#19 AR-1242-4

R.T.: 5.185 min
Delta R.T.: -0.003 min
Response: 24716662
Conc: 140.36 ng/ml



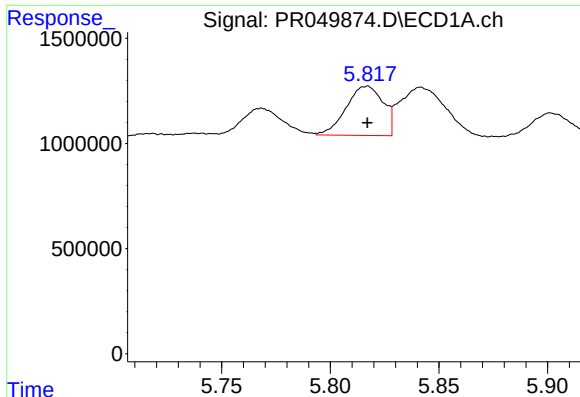
#20 AR-1242-5

R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 35499522
Conc: 224.16 ng/ml



#20 AR-1242-5

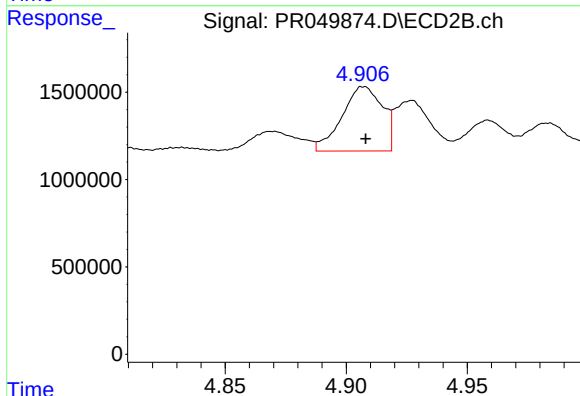
R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 226174171
Conc: 950.11 ng/ml



#21 AR-1248-1

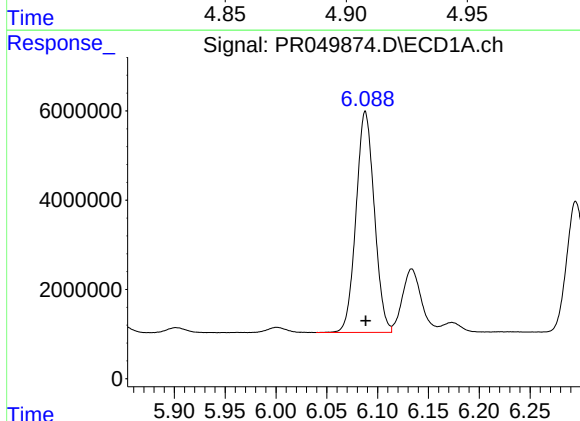
R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 2766992
Conc: 21.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



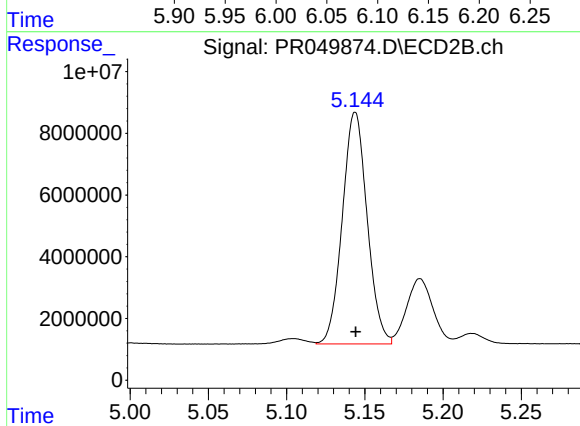
#21 AR-1248-1

R.T.: 4.907 min
Delta R.T.: 0.000 min
Response: 4281030
Conc: 25.59 ng/ml



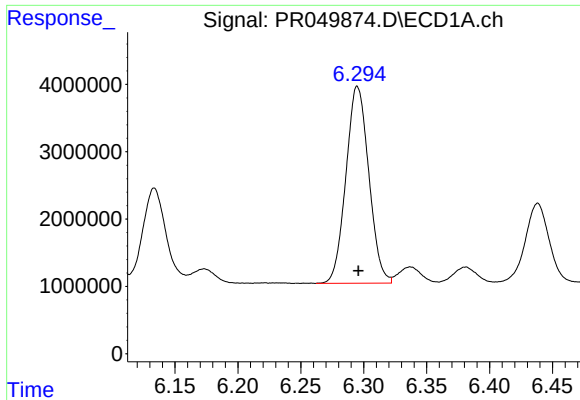
#22 AR-1248-2

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 61943427
Conc: 335.27 ng/ml



#22 AR-1248-2

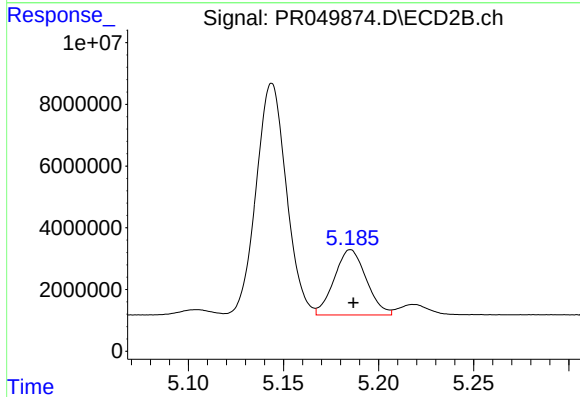
R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 82896505
Conc: 368.78 ng/ml



#23 AR-1248-3

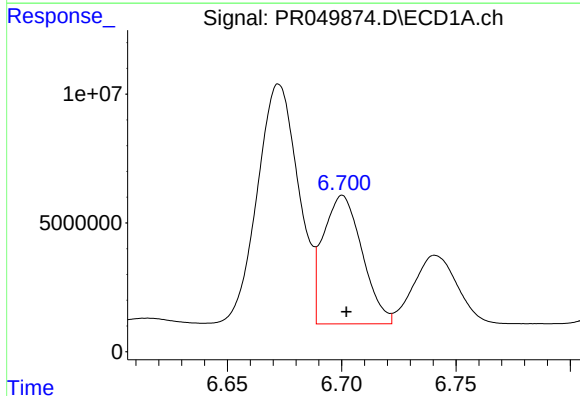
R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 37030236
Conc: 177.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



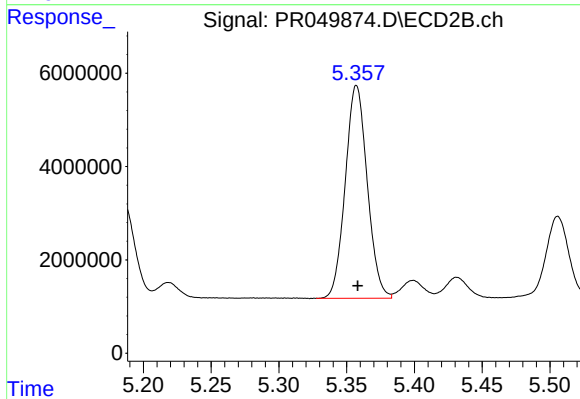
#23 AR-1248-3

R.T.: 5.185 min
Delta R.T.: -0.001 min
Response: 24716662
Conc: 103.46 ng/ml



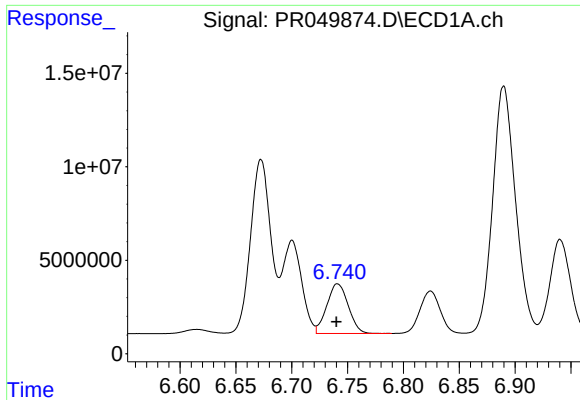
#24 AR-1248-4

R.T.: 6.700 min
Delta R.T.: -0.002 min
Response: 59062960
Conc: 235.86 ng/ml



#24 AR-1248-4

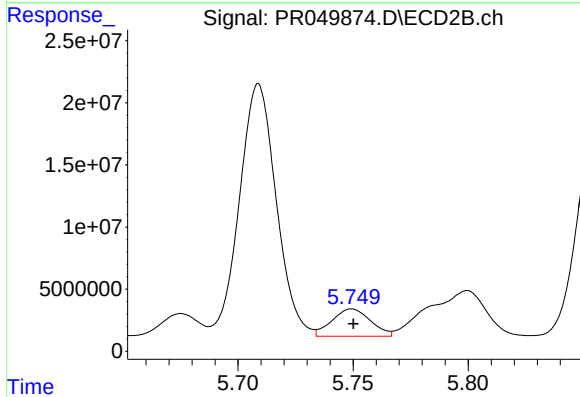
R.T.: 5.357 min
Delta R.T.: -0.001 min
Response: 51474137
Conc: 175.06 ng/ml



#25 AR-1248-5

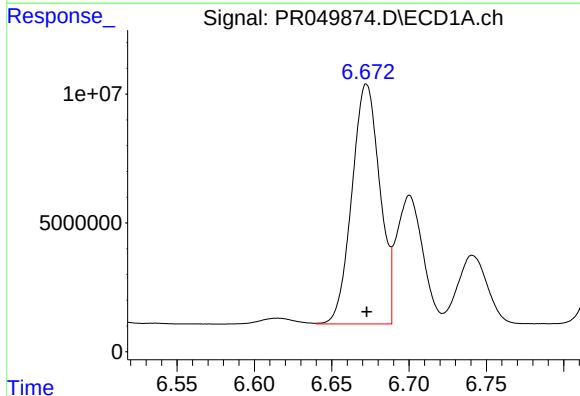
R.T.: 6.741 min
Delta R.T.: 0.001 min
Response: 35499522
Conc: 146.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



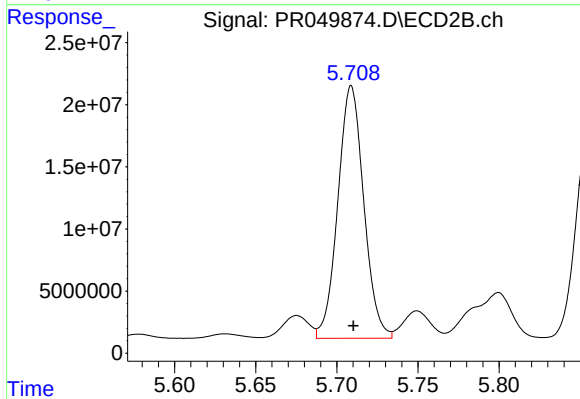
#25 AR-1248-5

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 25840678
Conc: 84.50 ng/ml



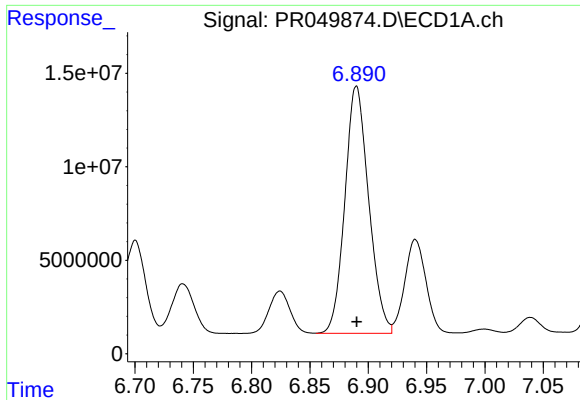
#26 AR-1254-1

R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 117048665
Conc: 334.57 ng/ml



#26 AR-1254-1

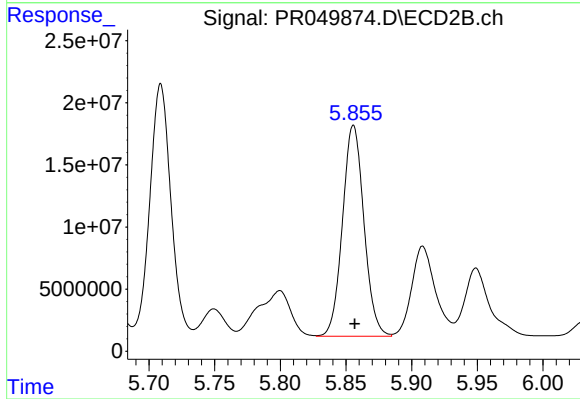
R.T.: 5.709 min
Delta R.T.: -0.001 min
Response: 226174171
Conc: 345.64 ng/ml



#27 AR-1254-2

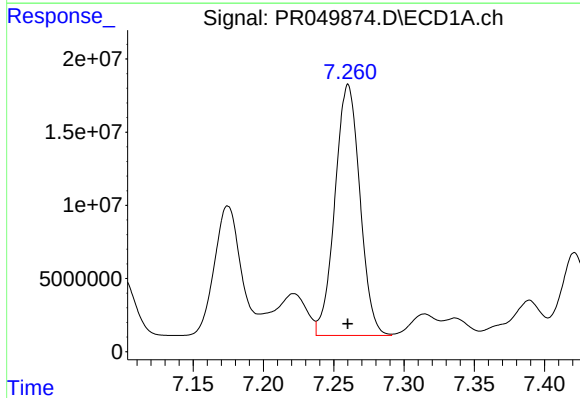
R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 188050446
Conc: 338.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



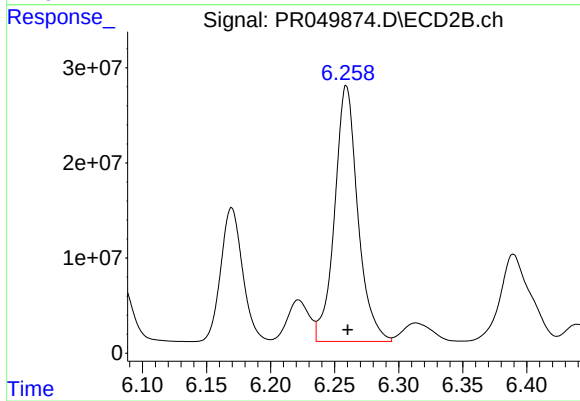
#27 AR-1254-2

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 193150426
Conc: 343.49 ng/ml



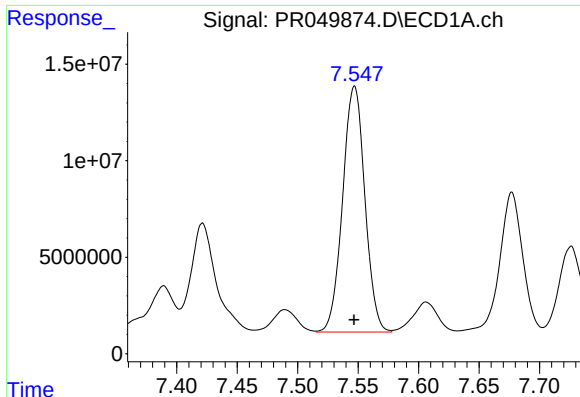
#28 AR-1254-3

R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 212372283
Conc: 338.96 ng/ml



#28 AR-1254-3

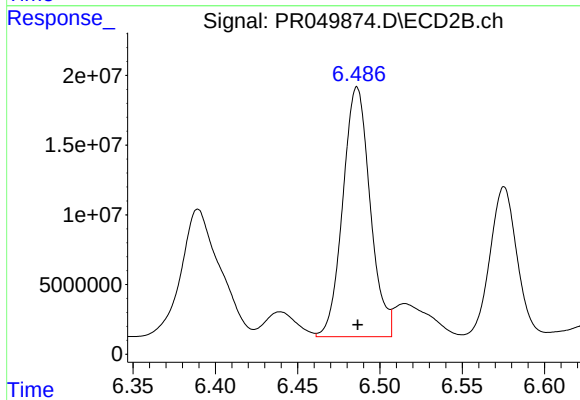
R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 338952225
Conc: 344.40 ng/ml



#29 AR-1254-4

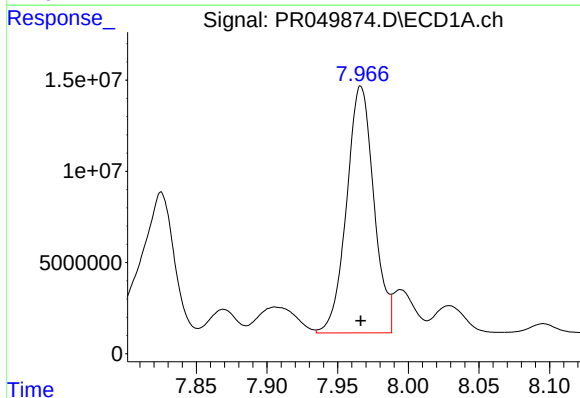
R.T.: 7.547 min
Delta R.T.: 0.000 min
Response: 163290643
Conc: 339.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



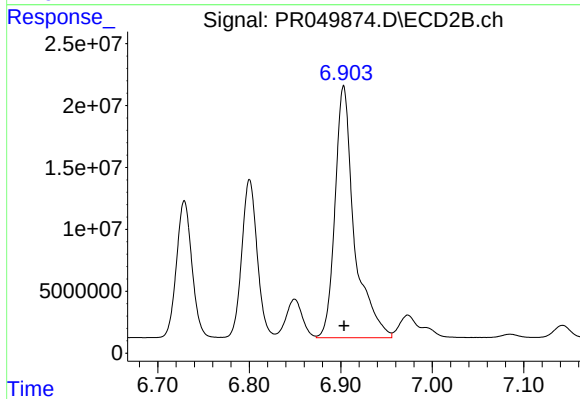
#29 AR-1254-4

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 206874406
Conc: 342.42 ng/ml



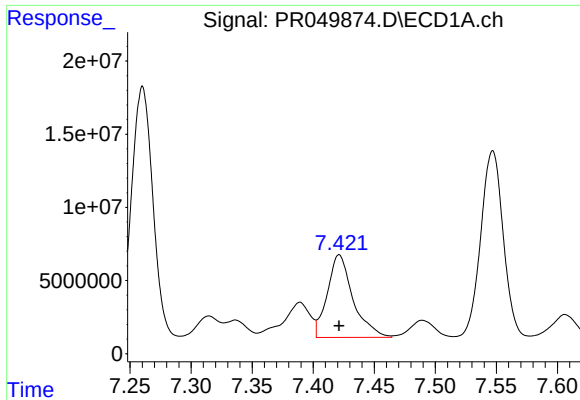
#30 AR-1254-5

R.T.: 7.966 min
Delta R.T.: 0.000 min
Response: 181897864
Conc: 340.26 ng/ml



#30 AR-1254-5

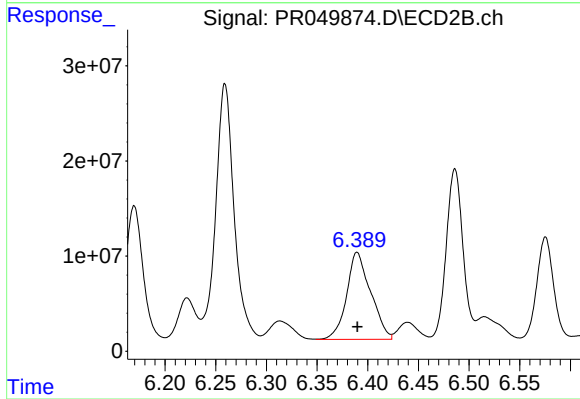
R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 297929130
Conc: 341.90 ng/ml



#31 AR-1260-1

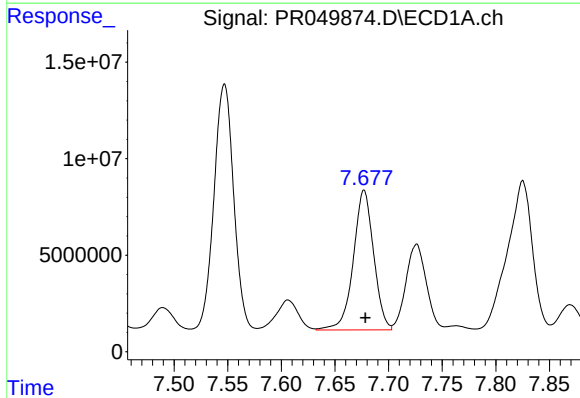
R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 82789634
Conc: 291.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



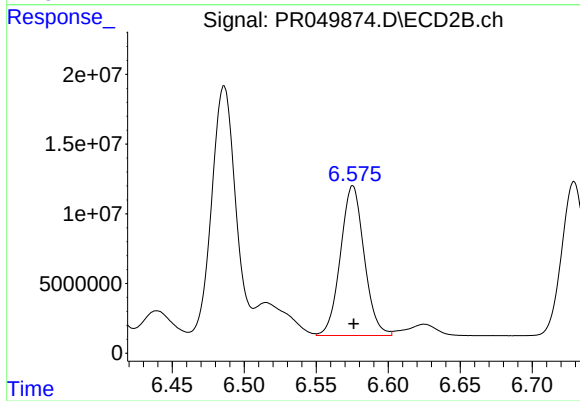
#31 AR-1260-1

R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 150842344
Conc: 374.31 ng/ml



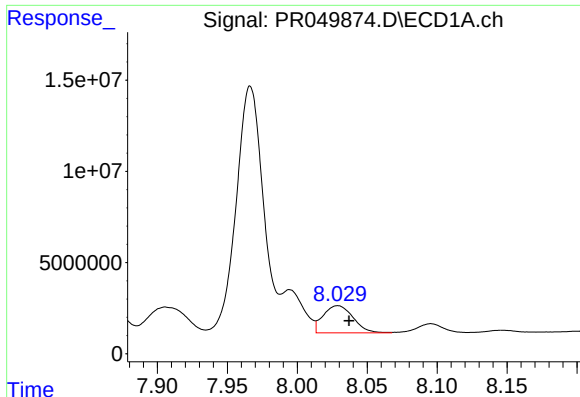
#32 AR-1260-2

R.T.: 7.677 min
Delta R.T.: -0.001 min
Response: 95412011
Conc: 271.93 ng/ml



#32 AR-1260-2

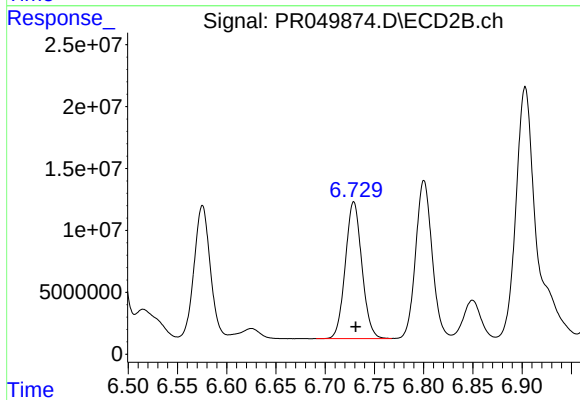
R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 123257153
Conc: 250.89 ng/ml



#33 AR-1260-3

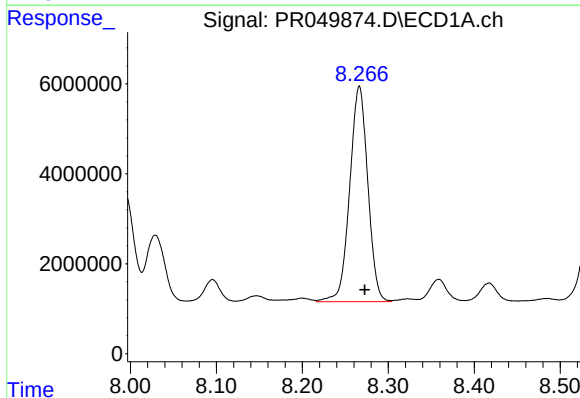
R.T.: 8.029 min
Delta R.T.: -0.008 min
Response: 22245451
Conc: 81.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



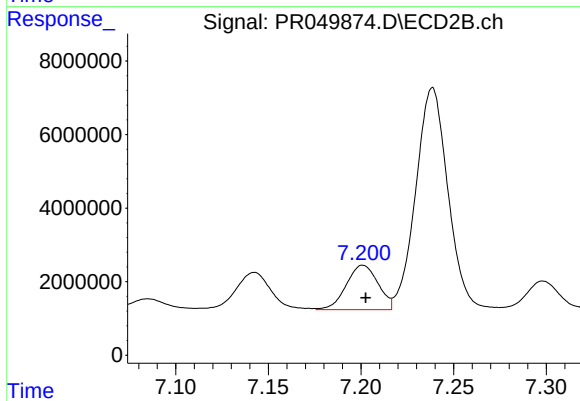
#33 AR-1260-3

R.T.: 6.729 min
Delta R.T.: -0.002 min
Response: 129380230
Conc: 274.89 ng/ml



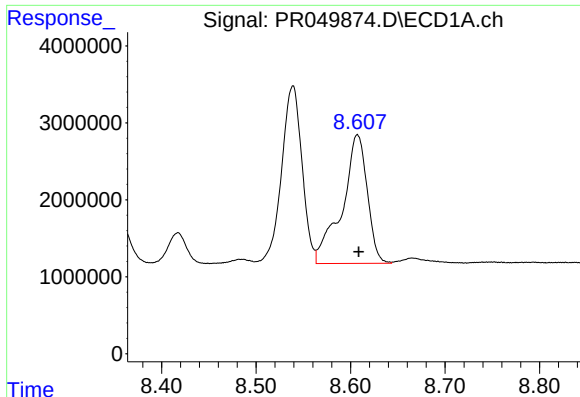
#34 AR-1260-4

R.T.: 8.266 min
Delta R.T.: -0.006 min
Response: 70228180
Conc: 216.50 ng/ml



#34 AR-1260-4

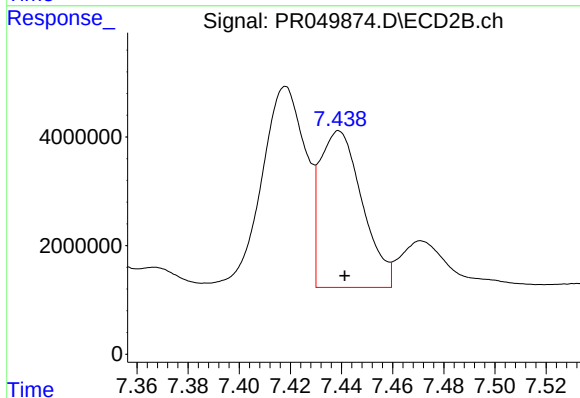
R.T.: 7.201 min
Delta R.T.: -0.001 min
Response: 14396584
Conc: 35.79 ng/ml



#35 AR-1260-5

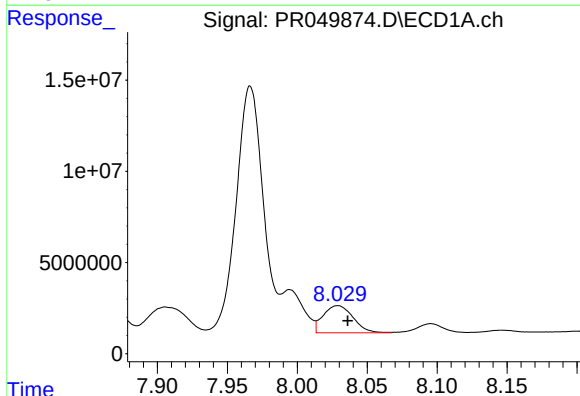
R.T.: 8.607 min
Delta R.T.: -0.001 min
Response: 31033191
Conc: 45.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



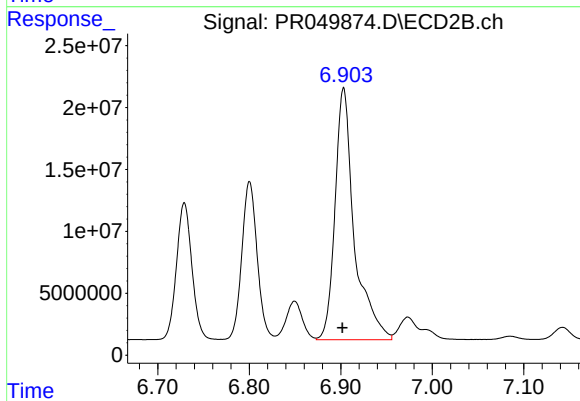
#35 AR-1260-5

R.T.: 7.439 min
Delta R.T.: -0.002 min
Response: 33122552
Conc: 33.14 ng/ml



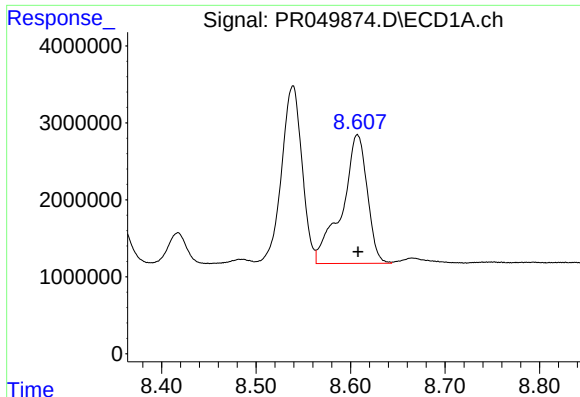
#36 AR-1262-1

R.T.: 8.029 min
Delta R.T.: -0.007 min
Response: 22245451
Conc: 45.32 ng/ml



#36 AR-1262-1

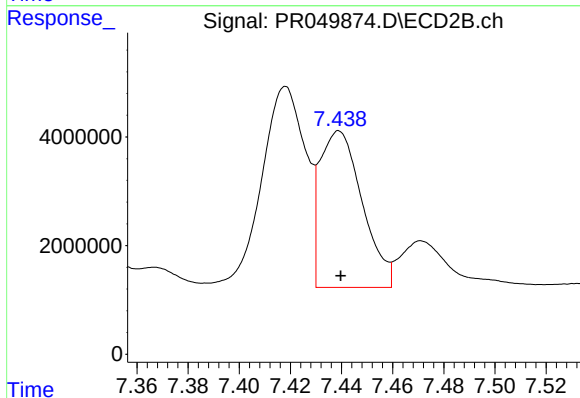
R.T.: 6.903 min
Delta R.T.: 0.001 min
Response: 297929130
Conc: 835.58 ng/ml



#37 AR-1262-2

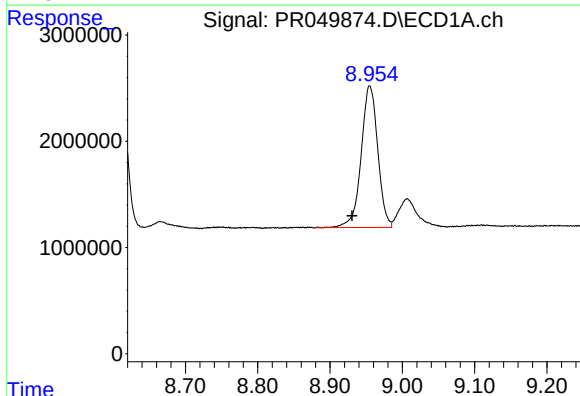
R.T.: 8.607 min
Delta R.T.: 0.000 min
Response: 31033191
Conc: 32.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



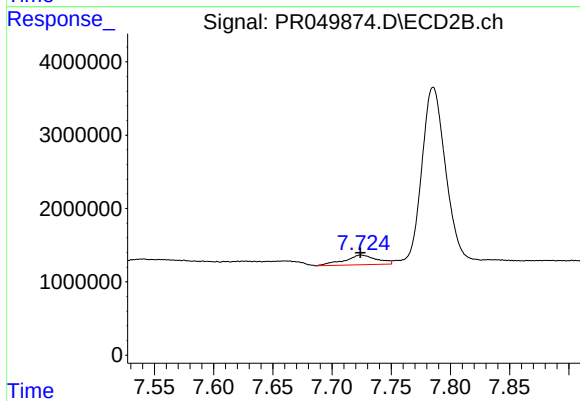
#37 AR-1262-2

R.T.: 7.439 min
Delta R.T.: 0.000 min
Response: 33122552
Conc: 25.30 ng/ml



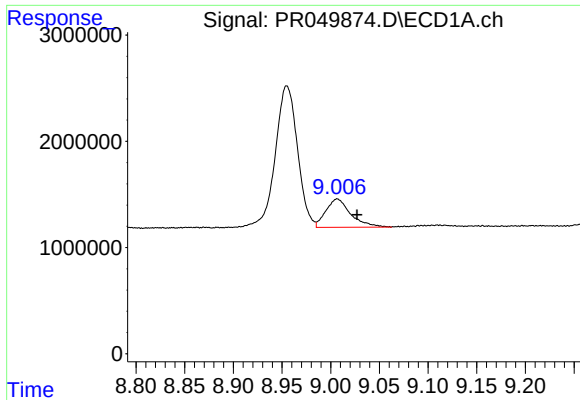
#38 AR-1262-3

R.T.: 8.955 min
Delta R.T.: 0.024 min
Response: 21289867
Conc: 34.10 ng/ml



#38 AR-1262-3

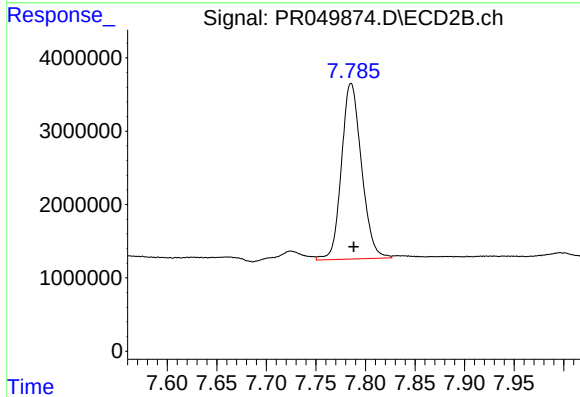
R.T.: 7.725 min
Delta R.T.: 0.000 min
Response: 2480491
Conc: 5.08 ng/ml



#39 AR-1262-4

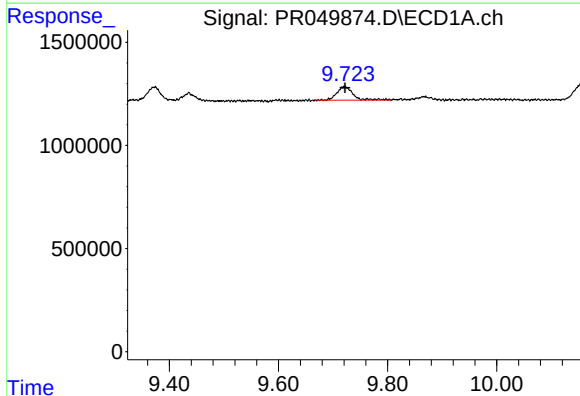
R.T.: 9.007 min
Delta R.T.: -0.020 min
Response: 4749453
Conc: 10.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



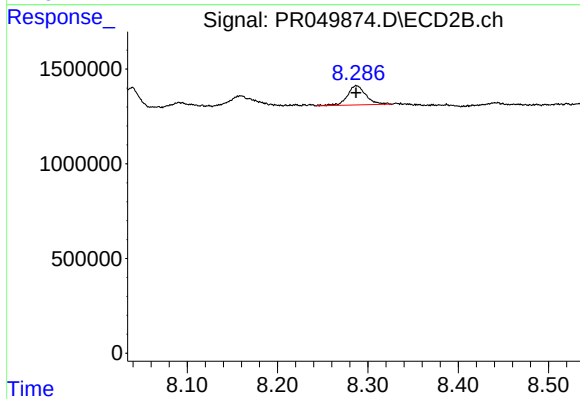
#39 AR-1262-4

R.T.: 7.785 min
Delta R.T.: -0.003 min
Response: 33734385
Conc: 35.11 ng/ml



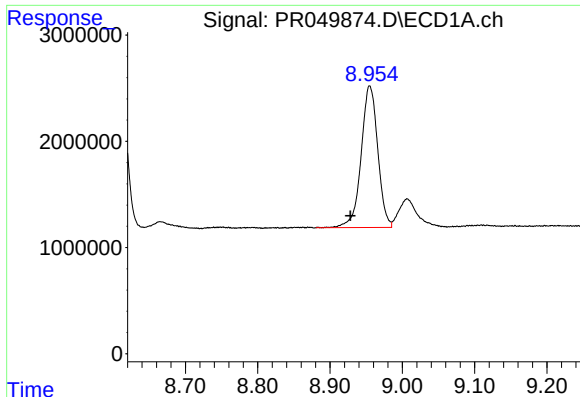
#40 AR-1262-5

R.T.: 9.721 min
Delta R.T.: -0.001 min
Response: 1334124
Conc: 3.96 ng/ml



#40 AR-1262-5

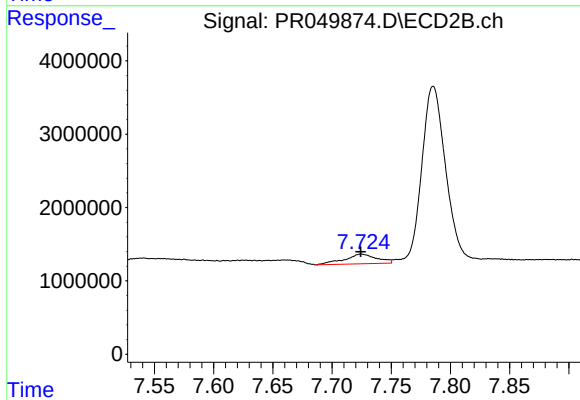
R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 1449247
Conc: 3.35 ng/ml



#41 AR-1268-1

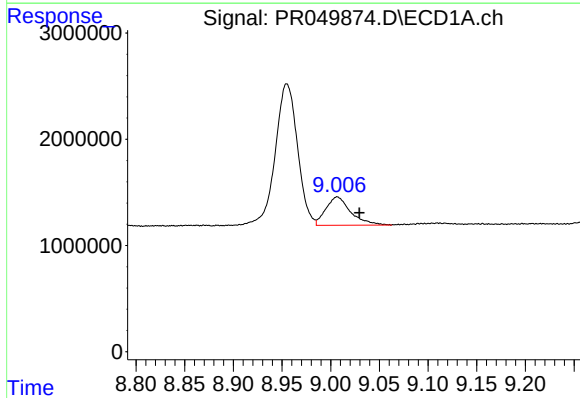
R.T.: 8.955 min
Delta R.T.: 0.026 min
Response: 21289867
Conc: 20.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



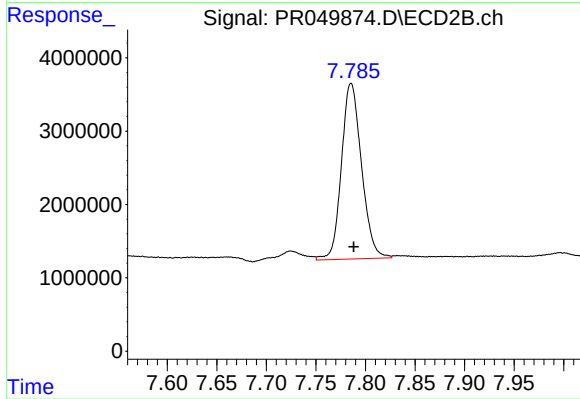
#41 AR-1268-1

R.T.: 7.725 min
Delta R.T.: 0.000 min
Response: 2480491
Conc: 1.81 ng/ml



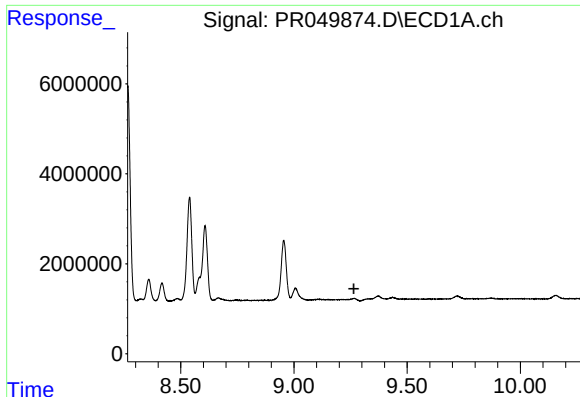
#42 AR-1268-2

R.T.: 9.007 min
Delta R.T.: -0.023 min
Response: 4749453
Conc: 5.07 ng/ml



#42 AR-1268-2

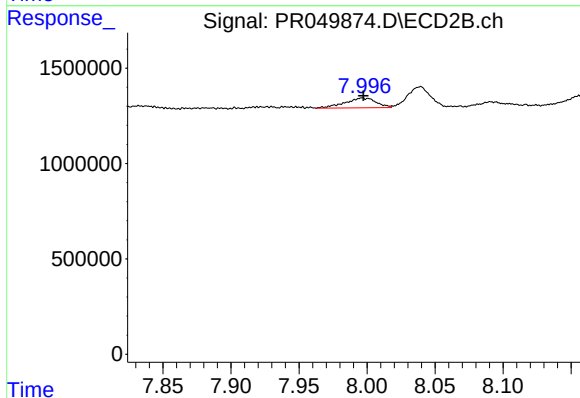
R.T.: 7.785 min
Delta R.T.: -0.003 min
Response: 33734385
Conc: 26.46 ng/ml



#43 AR-1268-3

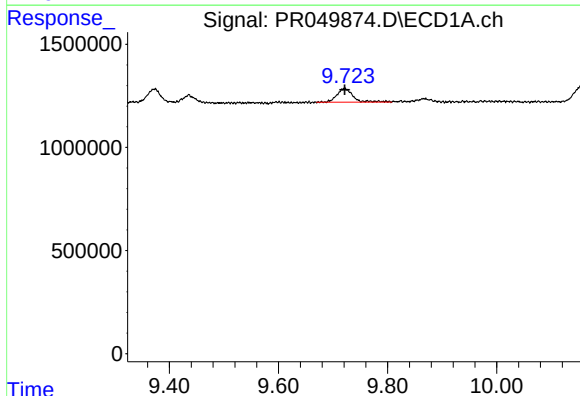
R.T.: 0.000 min
Exp R.T.: 9.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



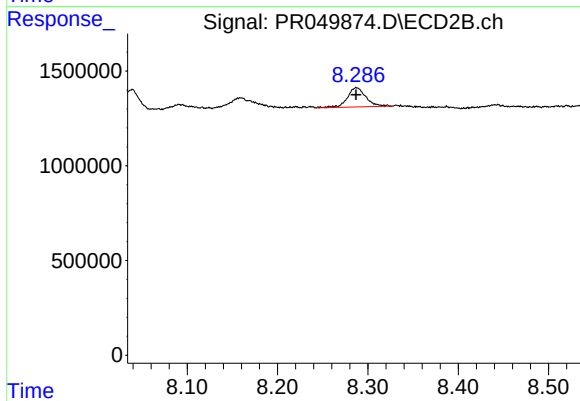
#43 AR-1268-3

R.T.: 7.996 min
Delta R.T.: -0.001 min
Response: 821619
Conc: 0.77 ng/ml



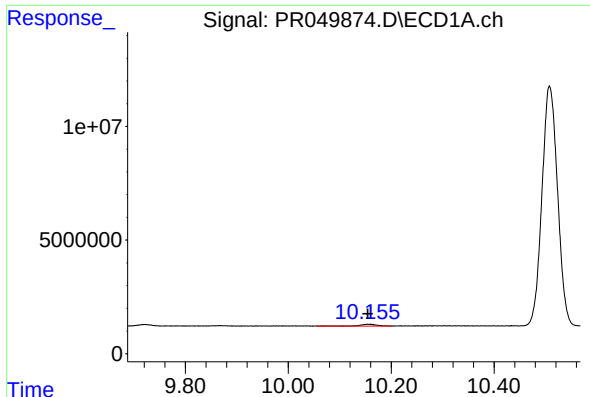
#44 AR-1268-4

R.T.: 9.721 min
Delta R.T.: 0.000 min
Response: 1334124
Conc: 3.80 ng/ml



#44 AR-1268-4

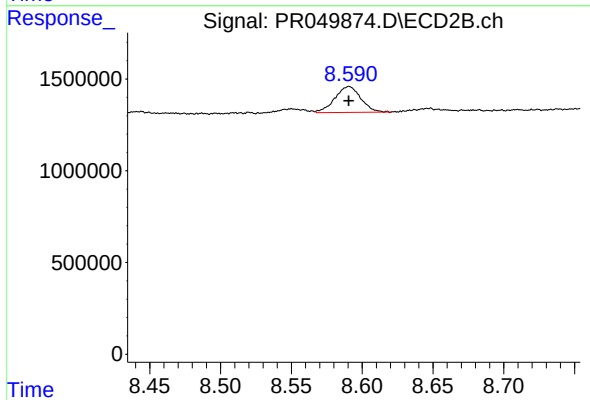
R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 1449247
Conc: 3.19 ng/ml



#45 AR-1268-5

R.T.: 10.155 min
Delta R.T.: 0.000 min
Response: 1740466
Conc: 0.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.591 min
Delta R.T.: 0.000 min
Response: 1800804
Conc: 0.52 ng/ml