

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121824\
 Data File : PR069754.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2024 10:39
 Operator : AJ\MA
 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: Dec 19 00:18:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 04:30:58 2024
 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...	3.632	2.964	19597288	117.3E6	18.734	18.845
2)	SA Decachlor...	9.521	8.239	20571513	128.5E6	38.302	34.095
Target Compounds							
3)	L1 AR-1016-1	4.852	4.083	176959	2160262	5.536	10.791 #
4)	L1 AR-1016-2	4.852	4.101	176959	1636442	3.736	5.747 #
5)	L1 AR-1016-3	0.000	4.282	0	1141726	N.D.	7.473 #
6)	L1 AR-1016-4	0.000	4.333	0	46847179	N.D.	378.466 #
7)	L1 AR-1016-5	5.355	4.551	4440434	28154224	185.310	186.007
8)	L2 AR-1221-1	0.000	3.128f	0	607719	N.D.	8.112 #
9)	L2 AR-1221-2	0.000	3.268	0	1702742	N.D.	32.170 #
10)	L2 AR-1221-3	0.000	3.351	0	764647	N.D.	4.554 #
11)	L3 AR-1232-1	0.000	3.351	0	764647	N.D.	5.699 #
12)	L3 AR-1232-2	0.000	4.101	0	1636442	N.D.	12.396 #
13)	L3 AR-1232-3	4.852	4.282	176959	1141726	8.162	16.601 #
14)	L3 AR-1232-4	0.000	4.373	0	11206002	N.D.	188.242 #
15)	L3 AR-1232-5	5.143	4.551	8043088	28154224	1081.980	445.797 #
16)	L4 AR-1242-1	4.852	4.083	176959	2160262	6.700	12.921 #
17)	L4 AR-1242-2	4.852	4.101	176959	1636442	4.474	6.887 #
18)	L4 AR-1242-3	0.000	4.282	0	1141726	N.D.	8.956 #
19)	L4 AR-1242-4	0.000	4.373	0	11206002	N.D.	92.487 #
20)	L4 AR-1242-5	5.831	4.923	4230384	112.4E6	206.319	779.601 #
21)	L5 AR-1248-1	4.852	4.083	176959	2160262	9.008	17.307 #
22)	L5 AR-1248-2	5.143	4.333	8043088	46847179	292.887	270.401
23)	L5 AR-1248-3	5.355	4.373	4440434	11206002	139.058	64.050 #
24)	L5 AR-1248-4	5.789	4.551	6051792	28154224	173.594	137.140
25)	L5 AR-1248-5	5.831	4.965	4230384	20912951	122.327	106.350
26)	L6 AR-1254-1	5.759	4.923	13767947	112.4E6	383.097	376.801
27)	L6 AR-1254-2	5.996	5.083	20785941	98344608	377.720	383.986
28)	L6 AR-1254-3	6.387	5.506	21513309	145.2E6	376.576	367.584
29)	L6 AR-1254-4	6.698	5.754	14647196	88526157	360.307	361.488
30)	L6 AR-1254-5	7.156	6.200	16684684	122.3E6	389.904	350.345
31)	L7 AR-1260-1	6.568	5.648	8735533	73505852	211.661	290.146 #
32)	L7 AR-1260-2	6.851	5.853	9467033	57058638	198.409	192.523
33)	L7 AR-1260-3	7.217	6.009	2377091	55602445	64.884	196.194 #
34)	L7 AR-1260-4	7.463	6.520	6612746	6115114	158.980	25.319 #
35)	L7 AR-1260-5	7.823	6.785	2170925	13743270	28.454	24.095
36)	L8 AR-1262-1	7.217	6.271	2377091	9830474	44.565	27.559 #
37)	L8 AR-1262-2	7.823	6.785	2170925	13743270	25.011	21.647
38)	L8 AR-1262-3	8.139	7.091	1700425	986065	28.888	3.944 #
39)	L8 AR-1262-4	8.186	7.154	222233	13961206	4.896	29.403 #
40)	L8 AR-1262-5	0.000	7.697	0	619418	N.D.	2.841 #
41)	L9 AR-1268-1	8.139	7.091	1700425	986065	16.636	1.343 #

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 Quant Title : GC EXTRACTABLES
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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	8.186f	7.154	222233	13961206	2.417	20.397 #
43) L9	AR-1268-3	0.000	7.382	0	573378	N.D.	0.998 #
44) L9	AR-1268-4	0.000	7.697	0	619418	N.D.	2.506 #
45) L9	AR-1268-5	0.000	7.994	0	1533905	N.D.	0.839 #

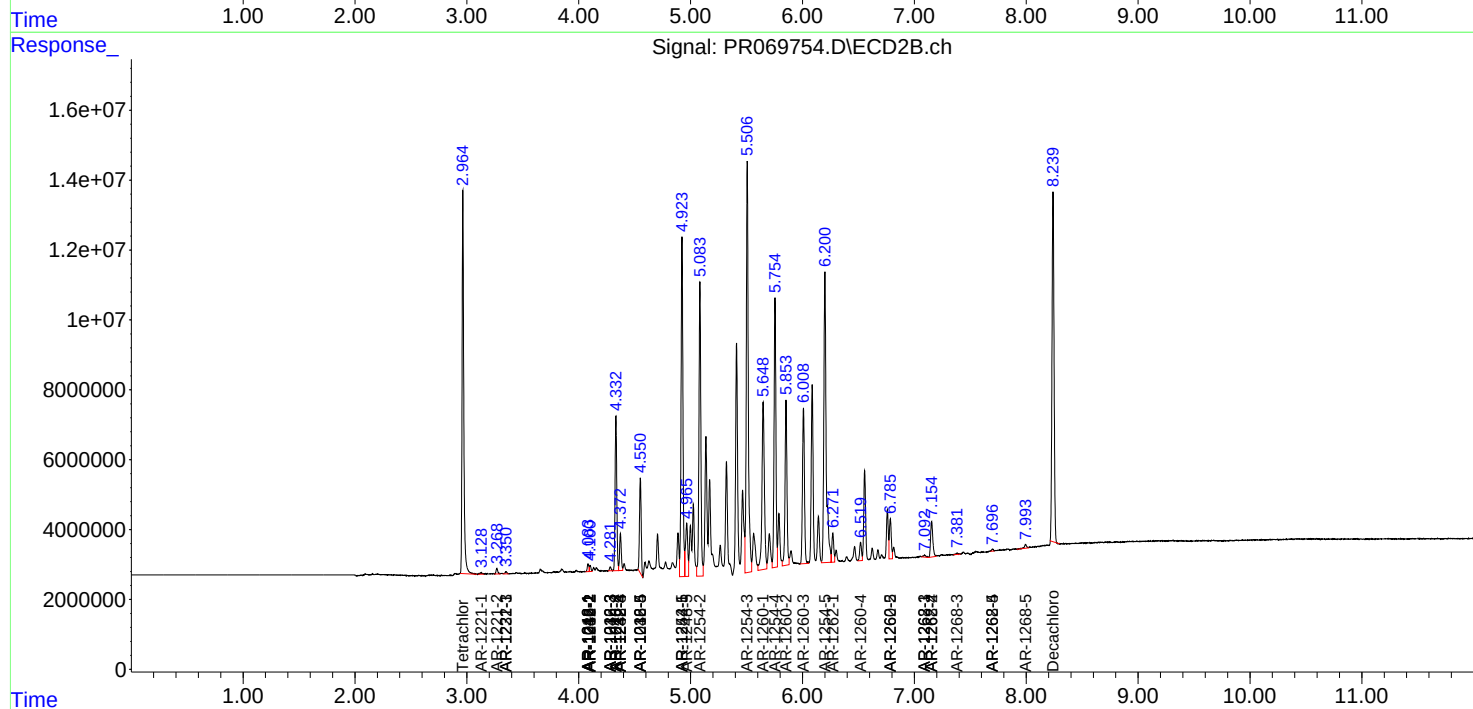
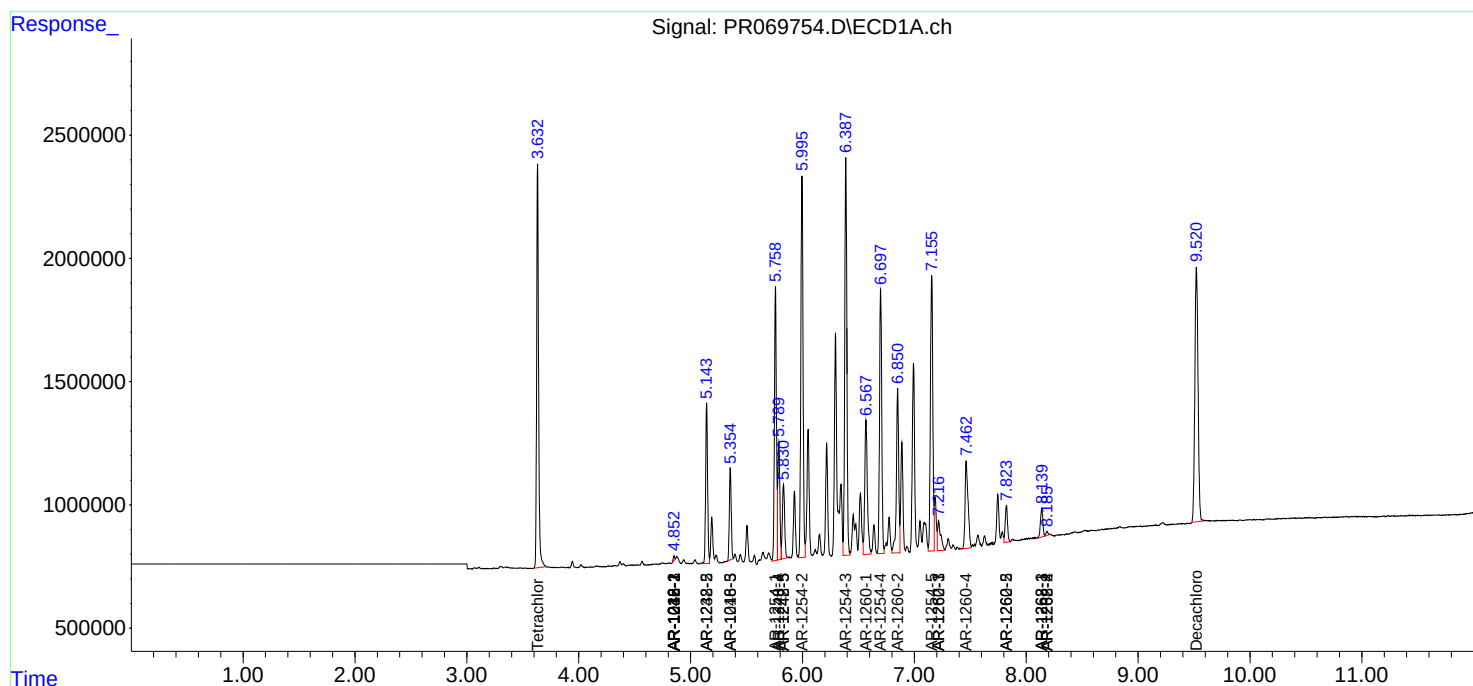
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

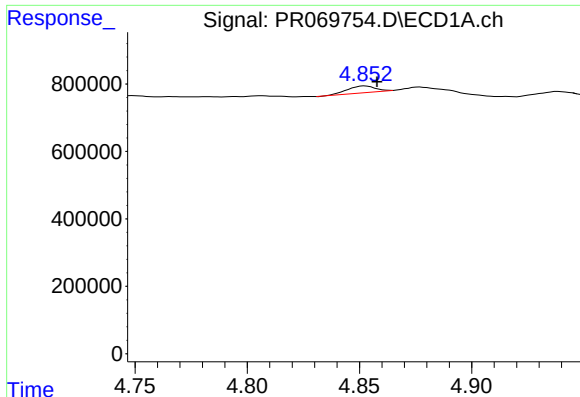
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121824\
Data File : PR069754.D
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Sample : AR1254CCC400
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ALS Vial : 6 Sample Multiplier: 1

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Integration File signal 2: autoint2.e
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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





#3 AR-1016-1

R.T.: 4.852 min
Delta R.T.: -0.006 min
Response: 176959
Conc: 5.54 ng/ml

Instrument :
ECD_R
ClientSampleId :

#3 AR-1016-1

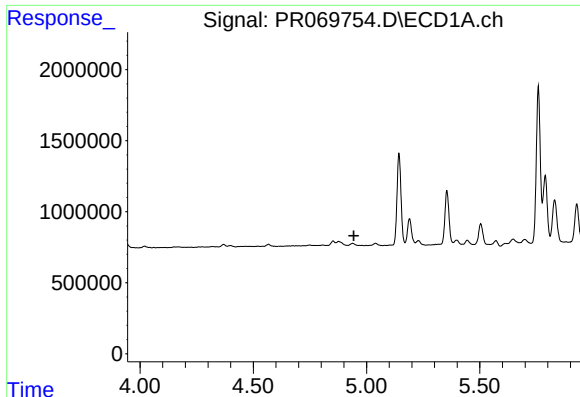
R.T.: 4.083 min
Delta R.T.: -0.007 min
Response: 2160262
Conc: 10.79 ng/ml

#4 AR-1016-2

R.T.: 4.852 min
Delta R.T.: -0.028 min
Response: 176959
Conc: 3.74 ng/ml

#4 AR-1016-2

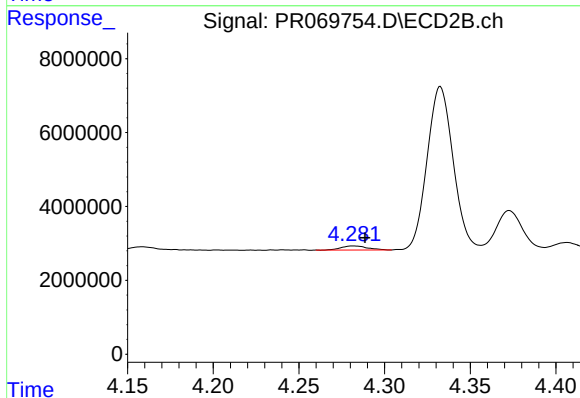
R.T.: 4.101 min
Delta R.T.: -0.008 min
Response: 1636442
Conc: 5.75 ng/ml



#5 AR-1016-3

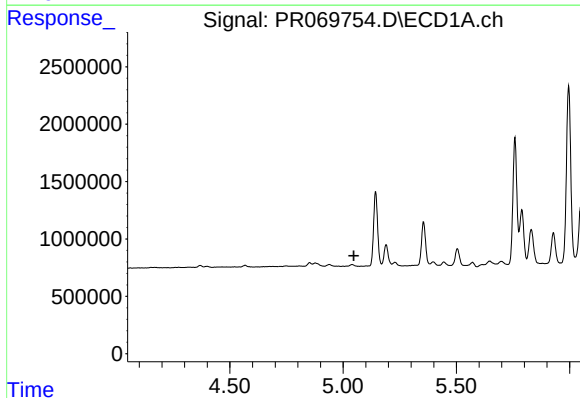
R.T.: 0.000 min
Exp R.T.: 4.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



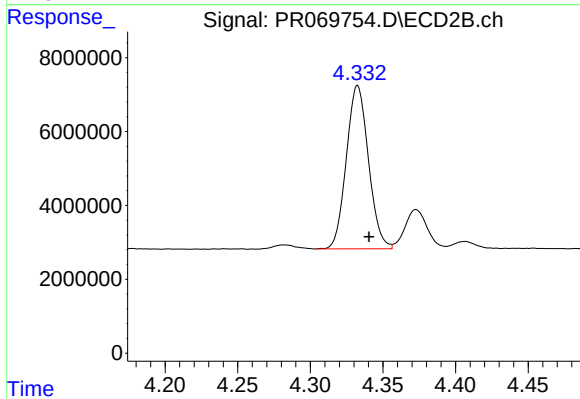
#5 AR-1016-3

R.T.: 4.282 min
Delta R.T.: -0.007 min
Response: 1141726
Conc: 7.47 ng/ml



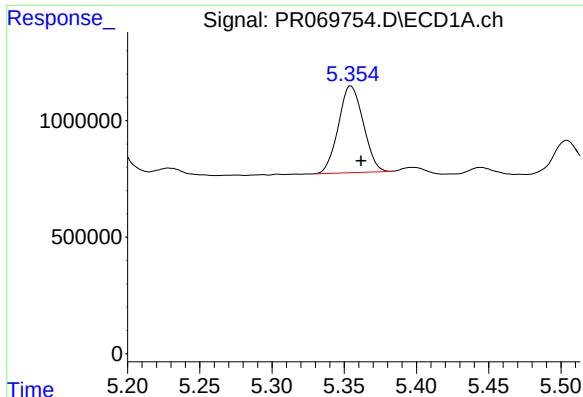
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.047 min
Response: 0
Conc: N.D.



#6 AR-1016-4

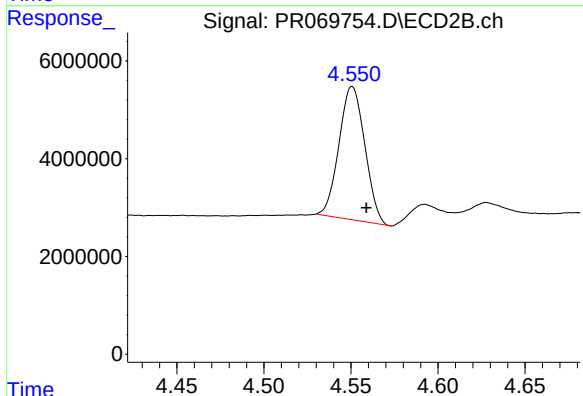
R.T.: 4.333 min
Delta R.T.: -0.008 min
Response: 46847179
Conc: 378.47 ng/ml



#7 AR-1016-5

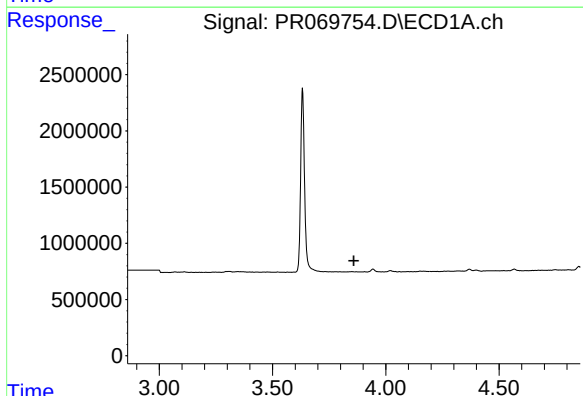
R.T.: 5.355 min
Delta R.T.: -0.007 min
Response: 4440434
Conc: 185.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



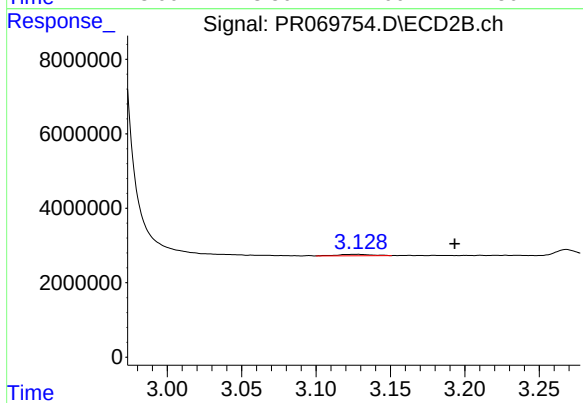
#7 AR-1016-5

R.T.: 4.551 min
Delta R.T.: -0.008 min
Response: 28154224
Conc: 186.01 ng/ml



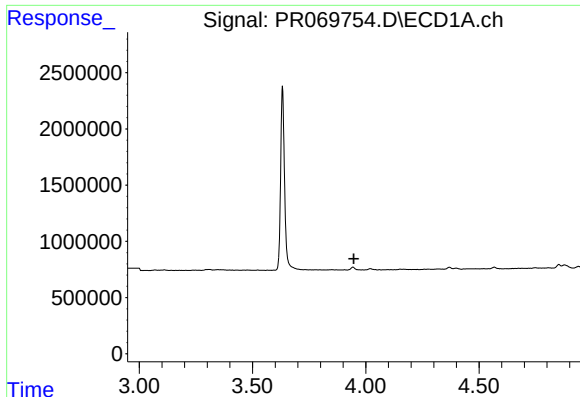
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.859 min
Response: 0
Conc: N.D.



#8 AR-1221-1

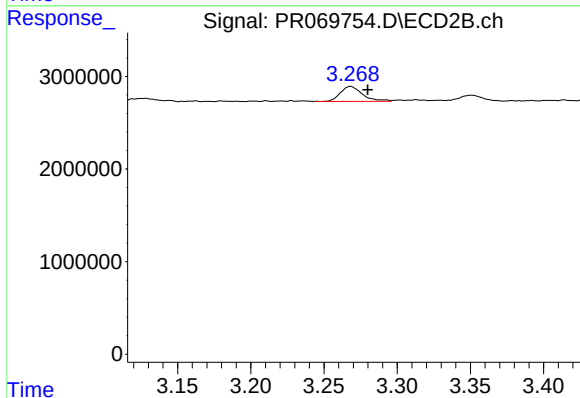
R.T.: 3.128 min
Delta R.T.: -0.066 min
Response: 607719
Conc: 8.11 ng/ml



#9 AR-1221-2

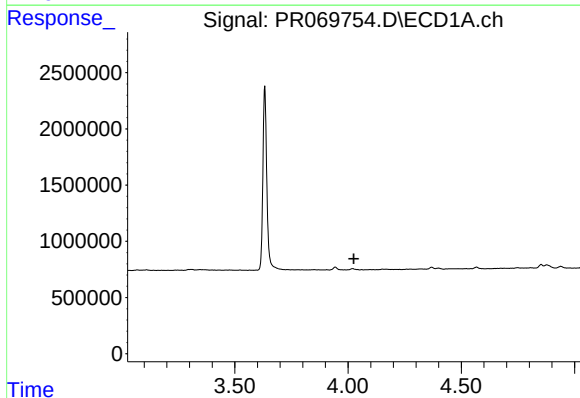
R.T.: 0.000 min
Exp R.T. : 3.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



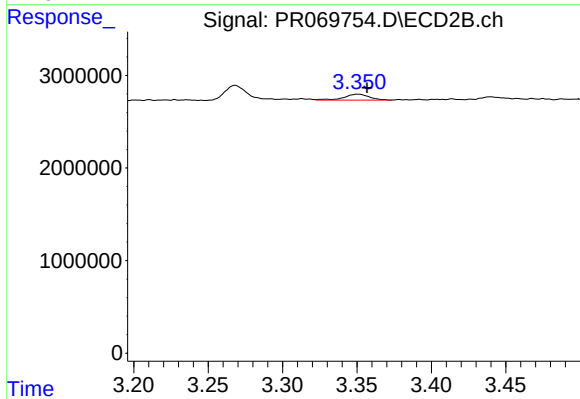
#9 AR-1221-2

R.T.: 3.268 min
Delta R.T.: -0.012 min
Response: 1702742
Conc: 32.17 ng/ml



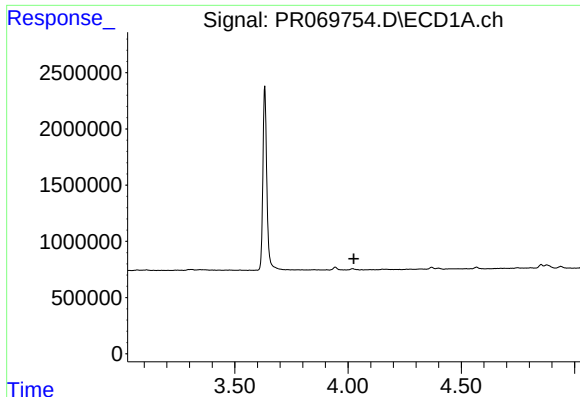
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.025 min
Response: 0
Conc: N.D.



#10 AR-1221-3

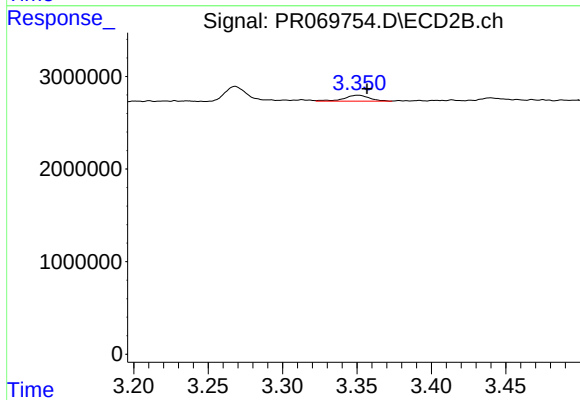
R.T.: 3.351 min
Delta R.T.: -0.006 min
Response: 764647
Conc: 4.55 ng/ml



#11 AR-1232-1

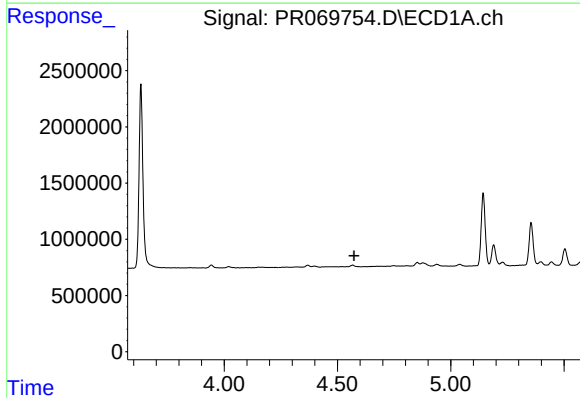
R.T.: 0.000 min
Exp R.T.: 4.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



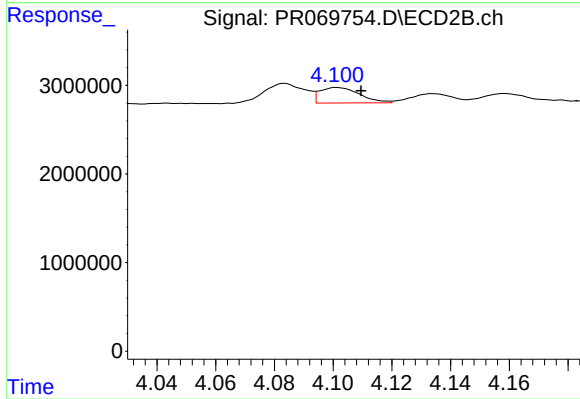
#11 AR-1232-1

R.T.: 3.351 min
Delta R.T.: -0.006 min
Response: 764647
Conc: 5.70 ng/ml



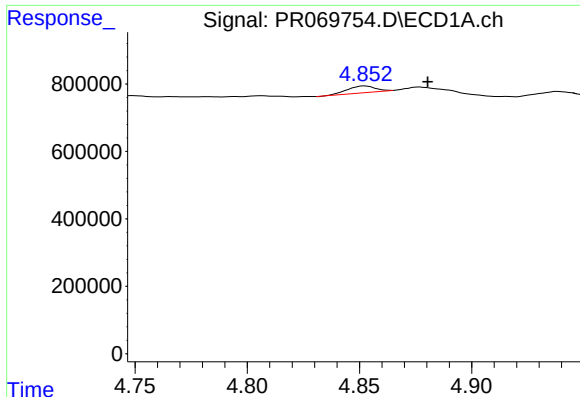
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.573 min
Response: 0
Conc: N.D.



#12 AR-1232-2

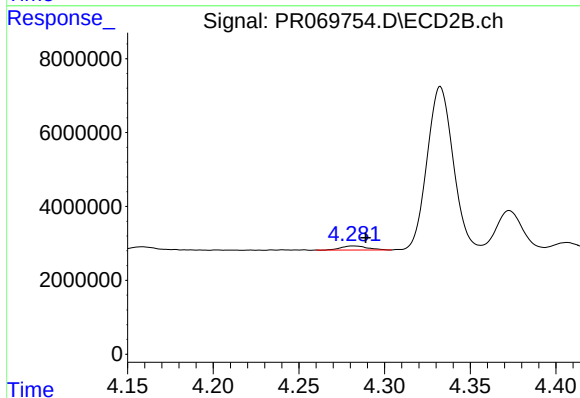
R.T.: 4.101 min
Delta R.T.: -0.008 min
Response: 1636442
Conc: 12.40 ng/ml



#13 AR-1232-3

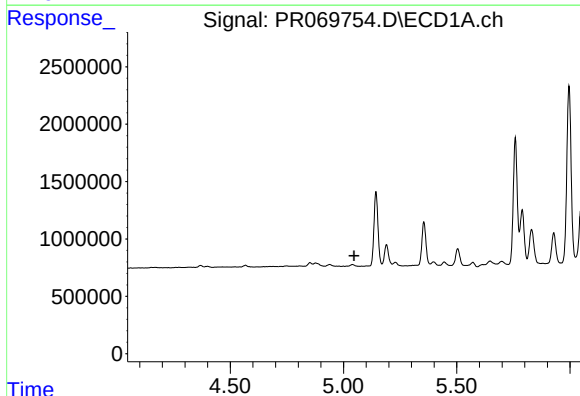
R.T.: 4.852 min
Delta R.T.: -0.028 min
Response: 176959
Conc: 8.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



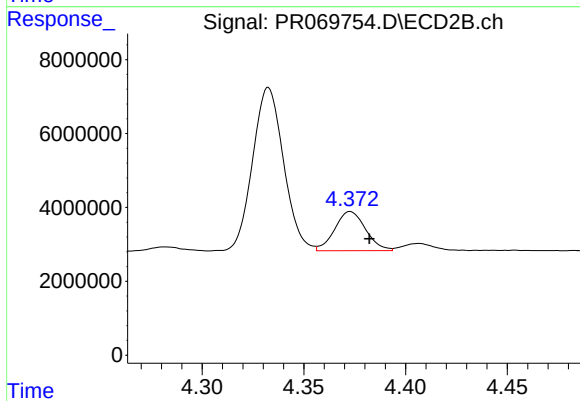
#13 AR-1232-3

R.T.: 4.282 min
Delta R.T.: -0.007 min
Response: 1141726
Conc: 16.60 ng/ml



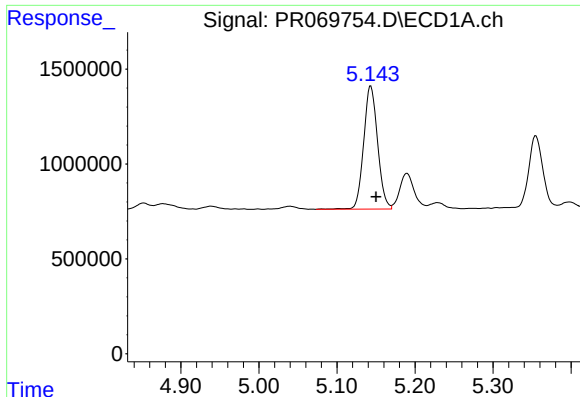
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.047 min
Response: 0
Conc: N.D.



#14 AR-1232-4

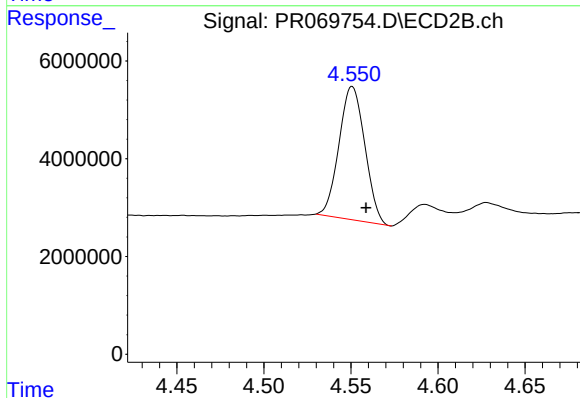
R.T.: 4.373 min
Delta R.T.: -0.009 min
Response: 11206002
Conc: 188.24 ng/ml



#15 AR-1232-5

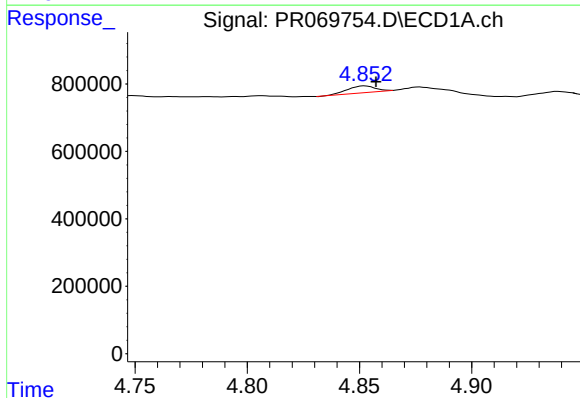
R.T.: 5.143 min
Delta R.T.: -0.007 min
Response: 8043088
Conc: 1081.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



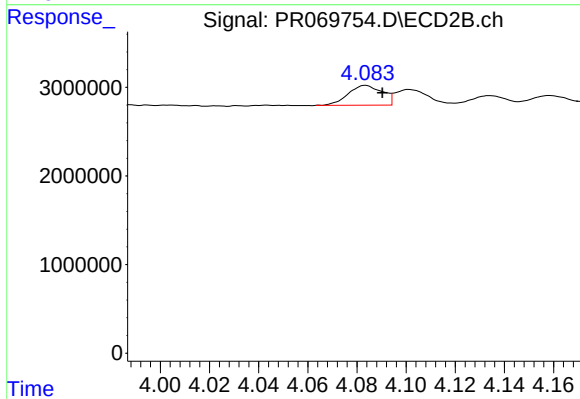
#15 AR-1232-5

R.T.: 4.551 min
Delta R.T.: -0.008 min
Response: 28154224
Conc: 445.80 ng/ml



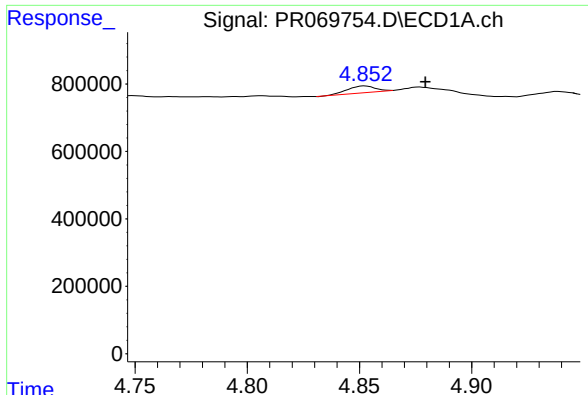
#16 AR-1242-1

R.T.: 4.852 min
Delta R.T.: -0.005 min
Response: 176959
Conc: 6.70 ng/ml



#16 AR-1242-1

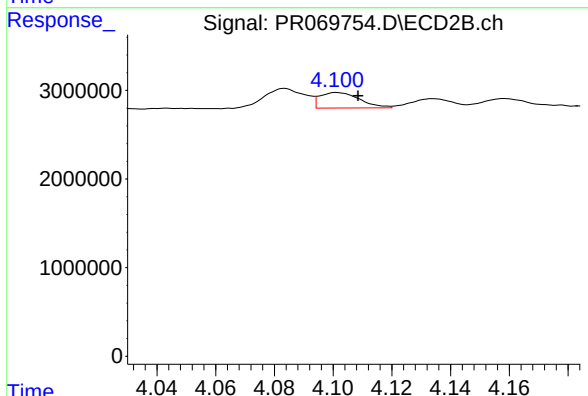
R.T.: 4.083 min
Delta R.T.: -0.007 min
Response: 2160262
Conc: 12.92 ng/ml



#17 AR-1242-2

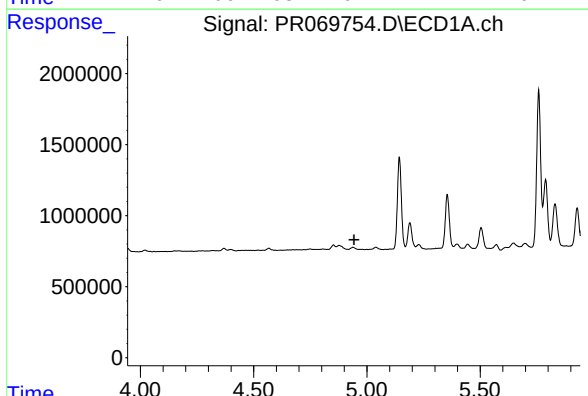
R.T.: 4.852 min
Delta R.T.: -0.027 min
Response: 176959
Conc: 4.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



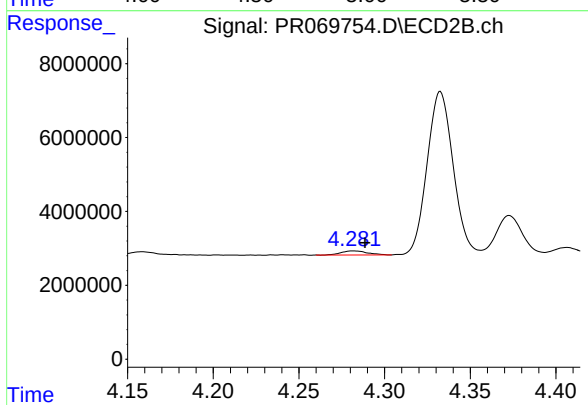
#17 AR-1242-2

R.T.: 4.101 min
Delta R.T.: -0.007 min
Response: 1636442
Conc: 6.89 ng/ml



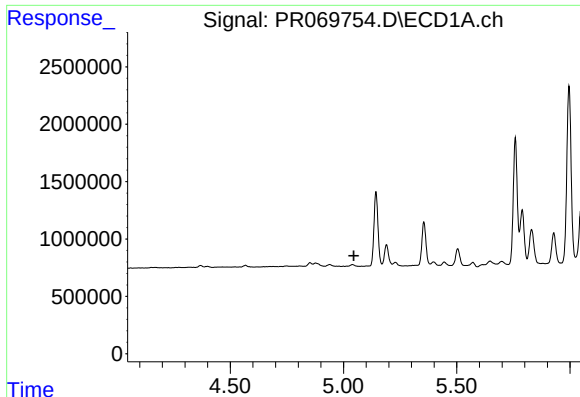
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.943 min
Response: 0
Conc: N.D.



#18 AR-1242-3

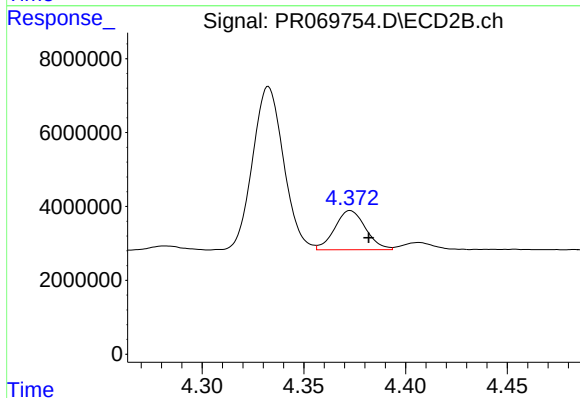
R.T.: 4.282 min
Delta R.T.: -0.007 min
Response: 1141726
Conc: 8.96 ng/ml



#19 AR-1242-4

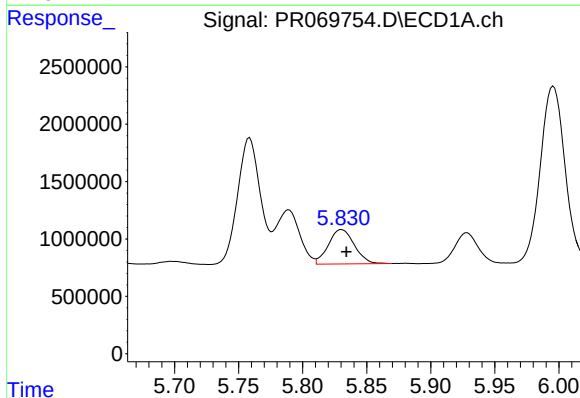
R.T.: 0.000 min
Exp R.T.: 5.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



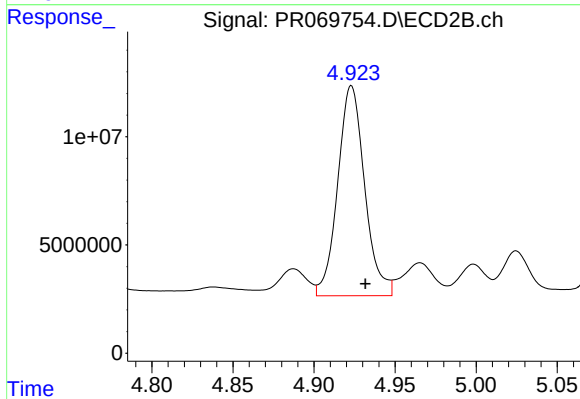
#19 AR-1242-4

R.T.: 4.373 min
Delta R.T.: -0.009 min
Response: 11206002
Conc: 92.49 ng/ml



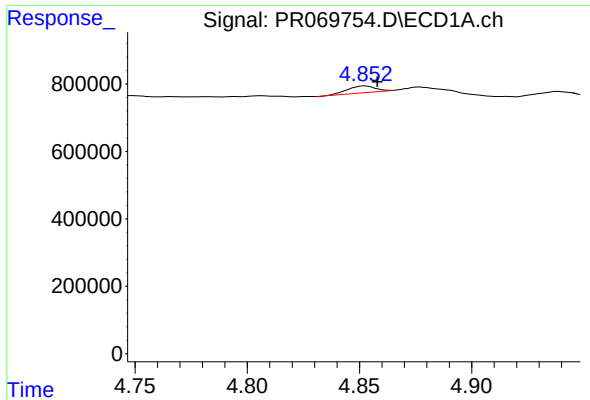
#20 AR-1242-5

R.T.: 5.831 min
Delta R.T.: -0.004 min
Response: 4230384
Conc: 206.32 ng/ml



#20 AR-1242-5

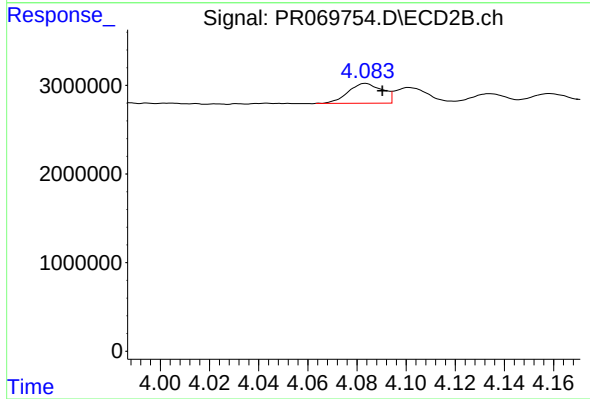
R.T.: 4.923 min
Delta R.T.: -0.009 min
Response: 112432500
Conc: 779.60 ng/ml



#21 AR-1248-1

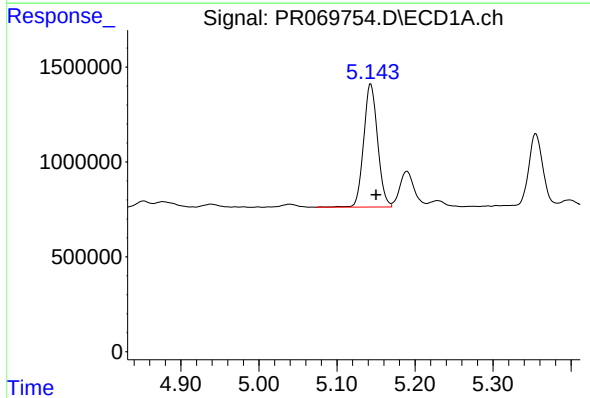
R.T.: 4.852 min
Delta R.T.: -0.006 min
Response: 176959
Conc: 9.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



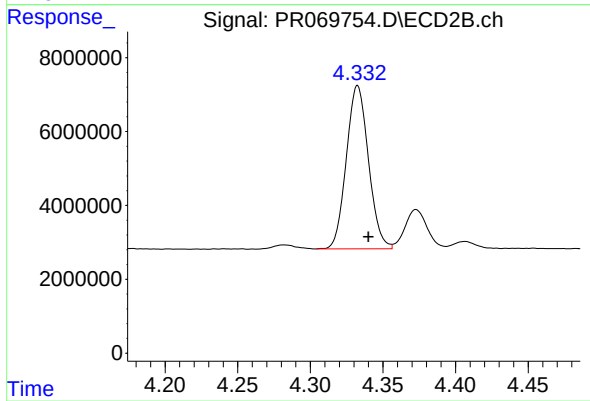
#21 AR-1248-1

R.T.: 4.083 min
Delta R.T.: -0.007 min
Response: 2160262
Conc: 17.31 ng/ml



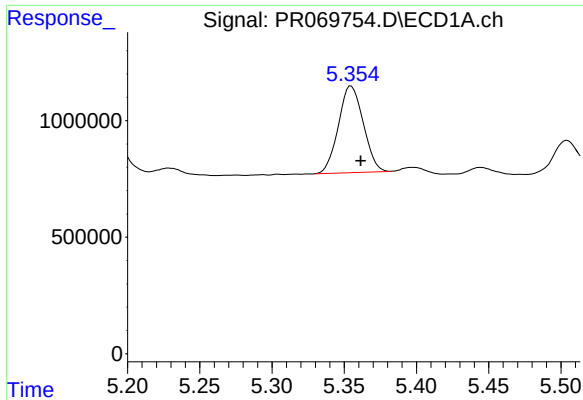
#22 AR-1248-2

R.T.: 5.143 min
Delta R.T.: -0.007 min
Response: 8043088
Conc: 292.89 ng/ml



#22 AR-1248-2

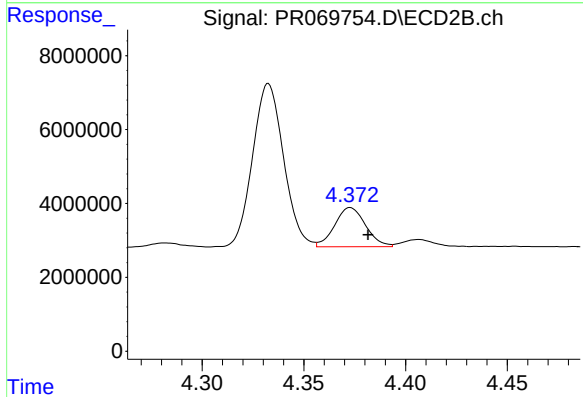
R.T.: 4.333 min
Delta R.T.: -0.007 min
Response: 46847179
Conc: 270.40 ng/ml



#23 AR-1248-3

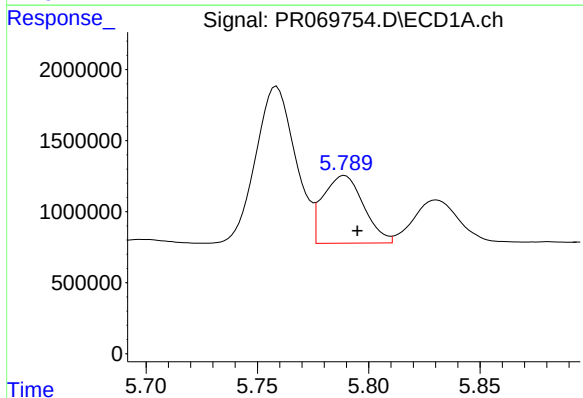
R.T.: 5.355 min
Delta R.T.: -0.007 min
Response: 4440434
Conc: 139.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



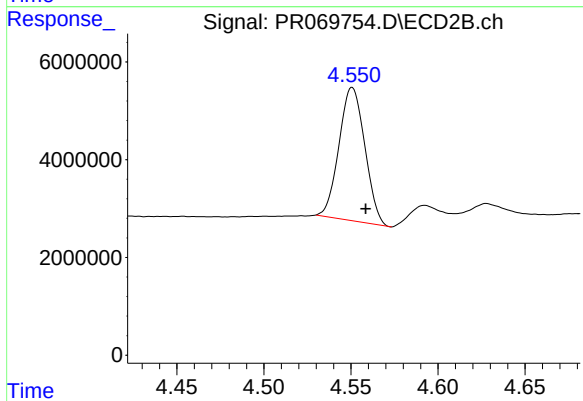
#23 AR-1248-3

R.T.: 4.373 min
Delta R.T.: -0.009 min
Response: 11206002
Conc: 64.05 ng/ml



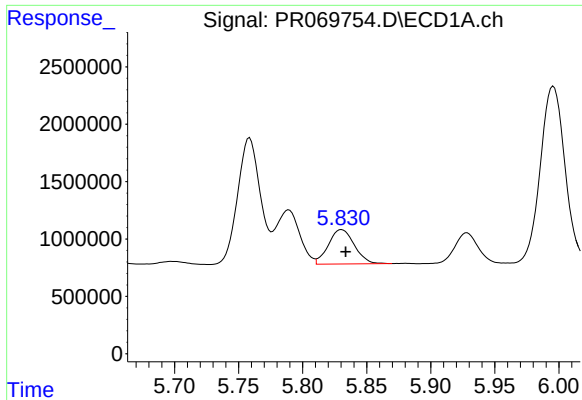
#24 AR-1248-4

R.T.: 5.789 min
Delta R.T.: -0.006 min
Response: 6051792
Conc: 173.59 ng/ml



#24 AR-1248-4

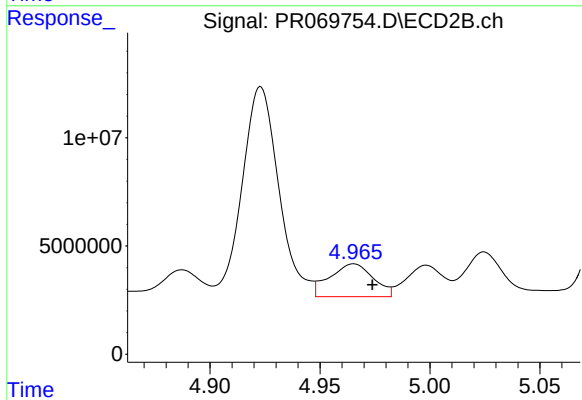
R.T.: 4.551 min
Delta R.T.: -0.008 min
Response: 28154224
Conc: 137.14 ng/ml



#25 AR-1248-5

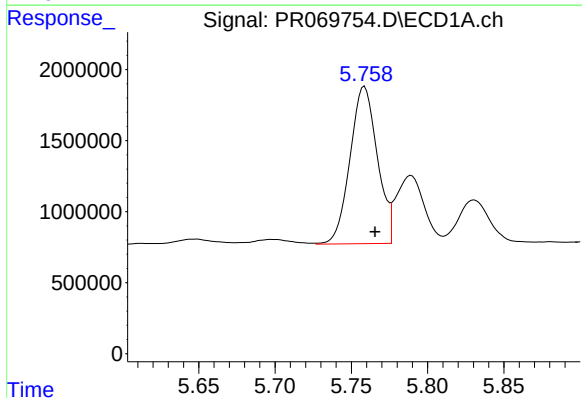
R.T.: 5.831 min
Delta R.T.: -0.003 min
Response: 4230384
Conc: 122.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



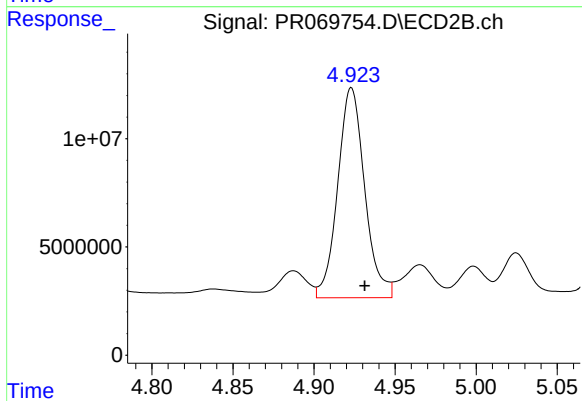
#25 AR-1248-5

R.T.: 4.965 min
Delta R.T.: -0.008 min
Response: 20912951
Conc: 106.35 ng/ml



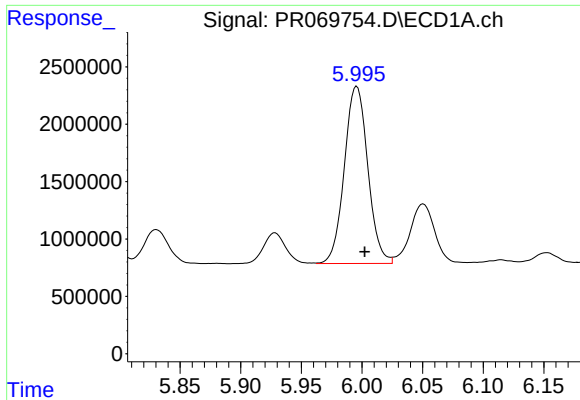
#26 AR-1254-1

R.T.: 5.759 min
Delta R.T.: -0.007 min
Response: 13767947
Conc: 383.10 ng/ml



#26 AR-1254-1

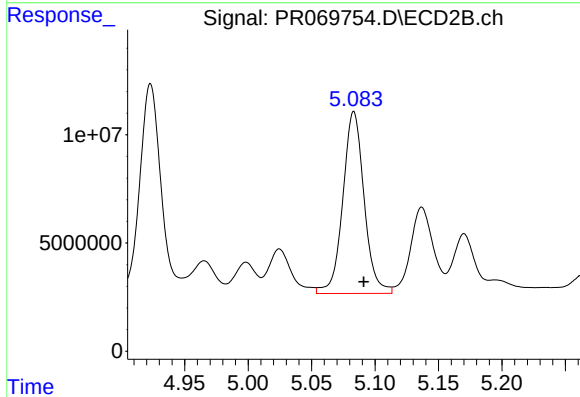
R.T.: 4.923 min
Delta R.T.: -0.008 min
Response: 112432500
Conc: 376.80 ng/ml



#27 AR-1254-2

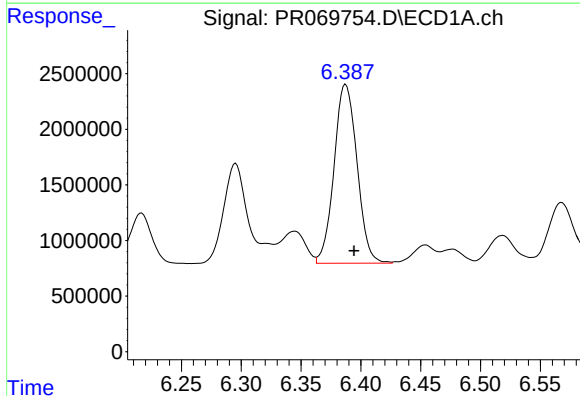
R.T.: 5.996 min
Delta R.T.: -0.006 min
Response: 20785941
Conc: 377.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



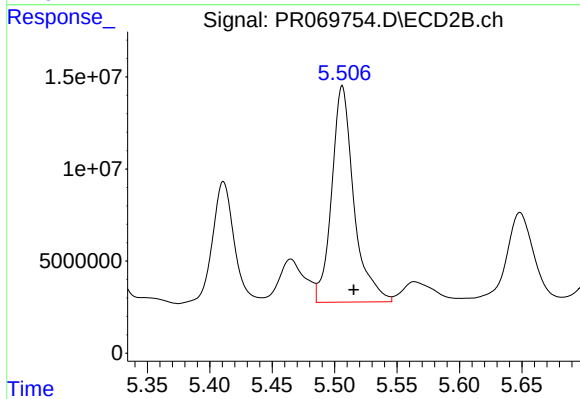
#27 AR-1254-2

R.T.: 5.083 min
Delta R.T.: -0.008 min
Response: 98344608
Conc: 383.99 ng/ml



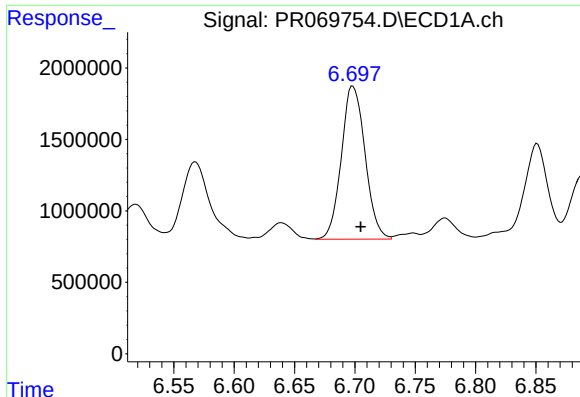
#28 AR-1254-3

R.T.: 6.387 min
Delta R.T.: -0.007 min
Response: 21513309
Conc: 376.58 ng/ml



#28 AR-1254-3

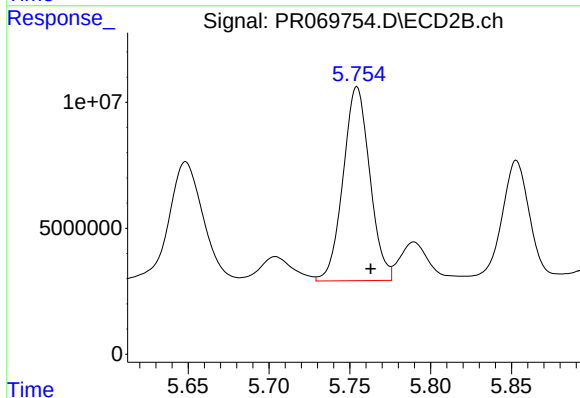
R.T.: 5.506 min
Delta R.T.: -0.009 min
Response: 145229577
Conc: 367.58 ng/ml



#29 AR-1254-4

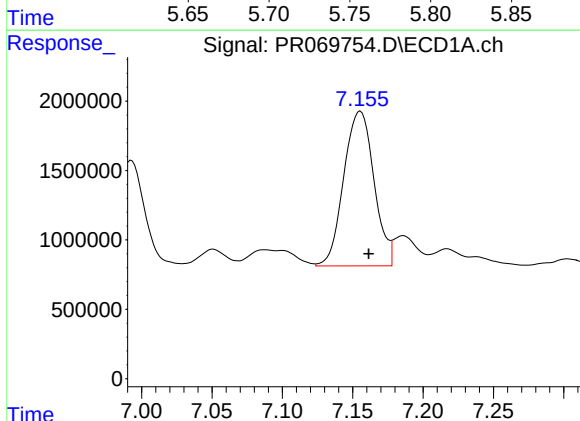
R.T.: 6.698 min
Delta R.T.: -0.007 min
Response: 14647196
Conc: 360.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



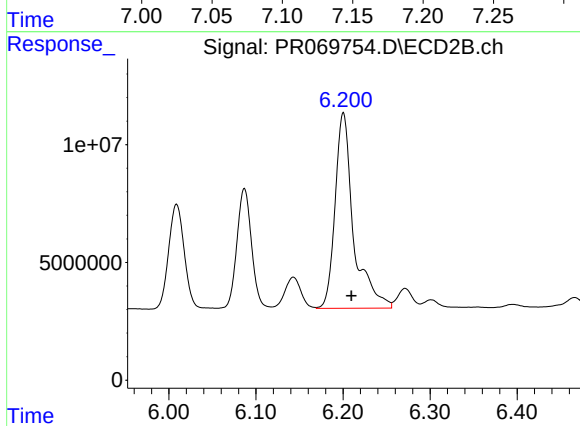
#29 AR-1254-4

R.T.: 5.754 min
Delta R.T.: -0.009 min
Response: 88526157
Conc: 361.49 ng/ml



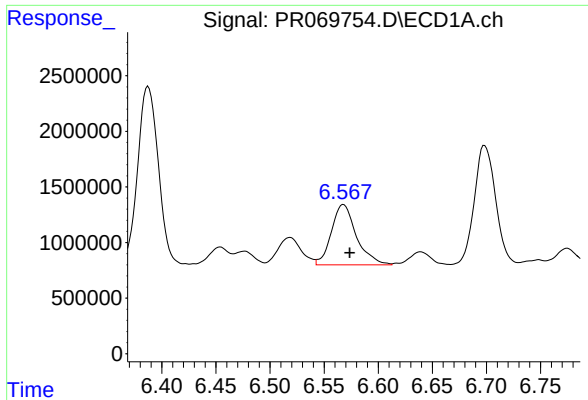
#30 AR-1254-5

R.T.: 7.156 min
Delta R.T.: -0.006 min
Response: 16684684
Conc: 389.90 ng/ml



#30 AR-1254-5

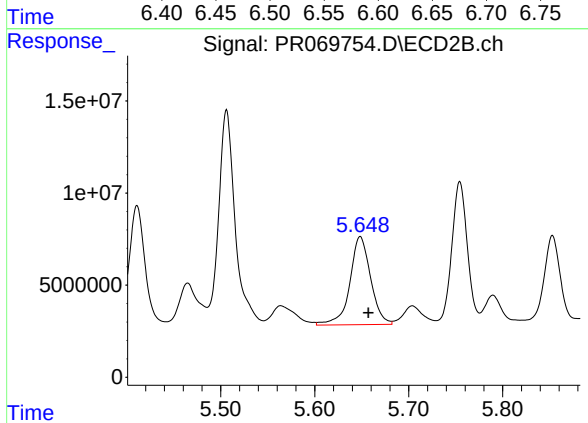
R.T.: 6.200 min
Delta R.T.: -0.009 min
Response: 122265574
Conc: 350.35 ng/ml



#31 AR-1260-1

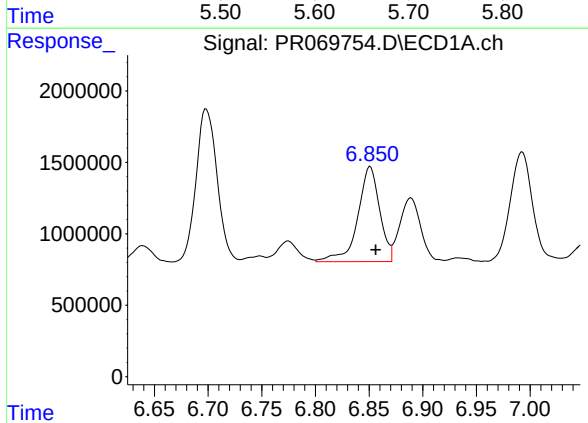
R.T.: 6.568 min
Delta R.T.: -0.006 min
Response: 8735533
Conc: 211.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



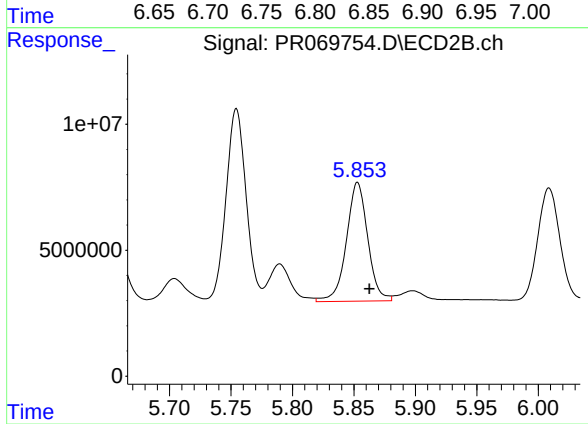
#31 AR-1260-1

R.T.: 5.648 min
Delta R.T.: -0.009 min
Response: 73505852
Conc: 290.15 ng/ml



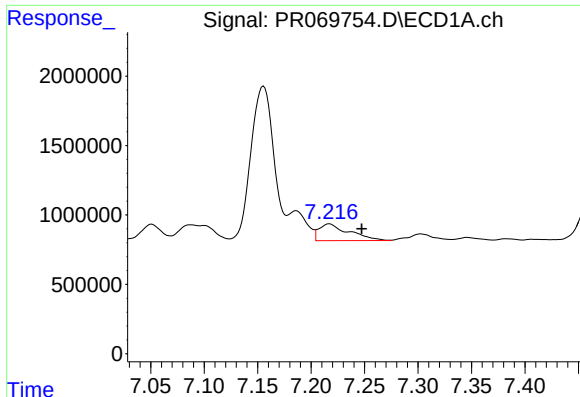
#32 AR-1260-2

R.T.: 6.851 min
Delta R.T.: -0.005 min
Response: 9467033
Conc: 198.41 ng/ml



#32 AR-1260-2

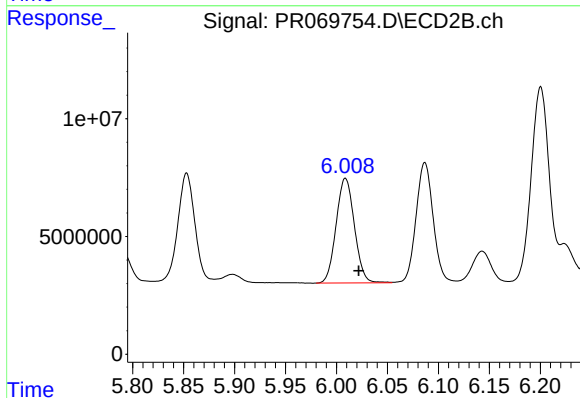
R.T.: 5.853 min
Delta R.T.: -0.010 min
Response: 57058638
Conc: 192.52 ng/ml



#33 AR-1260-3

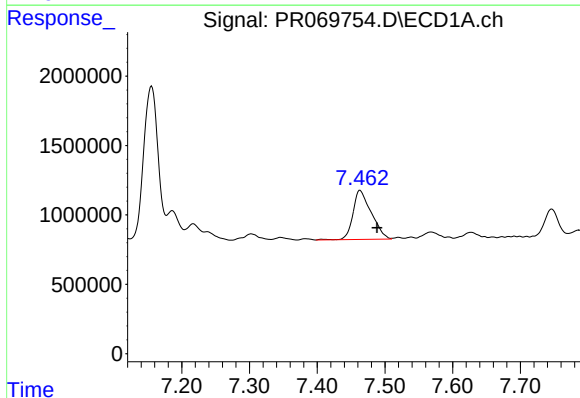
R.T.: 7.217 min
Delta R.T.: -0.030 min
Response: 2377091
Conc: 64.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



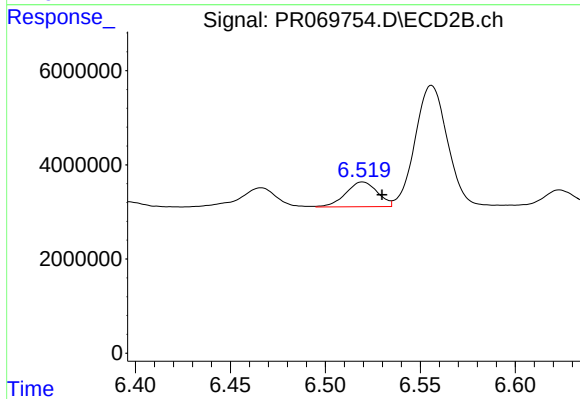
#33 AR-1260-3

R.T.: 6.009 min
Delta R.T.: -0.013 min
Response: 55602445
Conc: 196.19 ng/ml



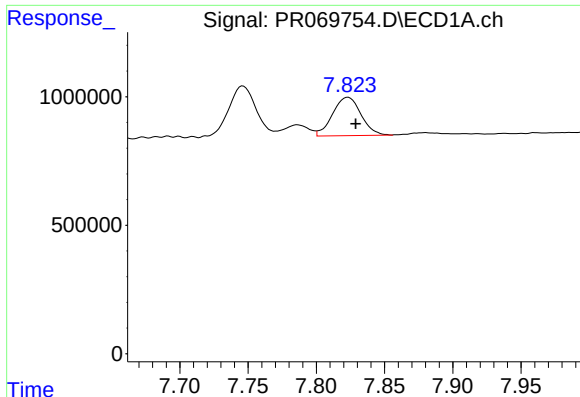
#34 AR-1260-4

R.T.: 7.463 min
Delta R.T.: -0.025 min
Response: 6612746
Conc: 158.98 ng/ml



#34 AR-1260-4

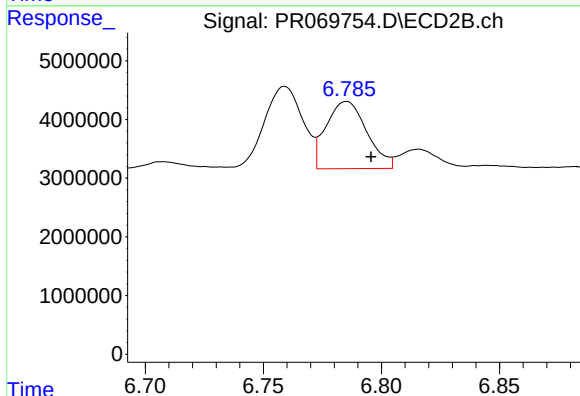
R.T.: 6.520 min
Delta R.T.: -0.010 min
Response: 6115114
Conc: 25.32 ng/ml



#35 AR-1260-5

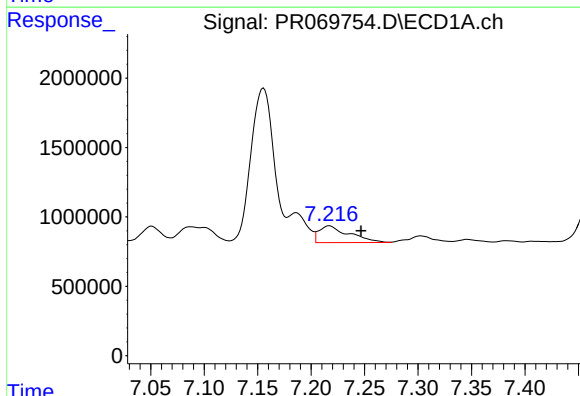
R.T.: 7.823 min
Delta R.T.: -0.006 min
Response: 2170925
Conc: 28.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



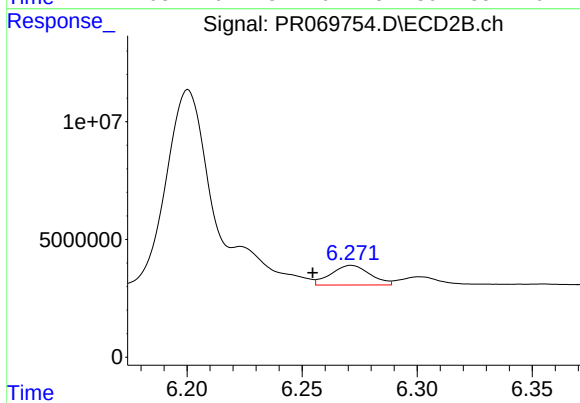
#35 AR-1260-5

R.T.: 6.785 min
Delta R.T.: -0.010 min
Response: 13743270
Conc: 24.10 ng/ml



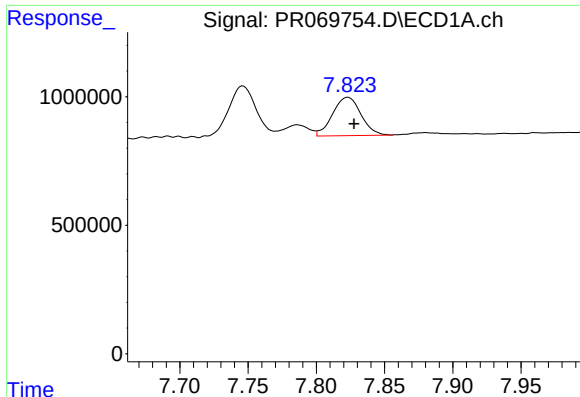
#36 AR-1262-1

R.T.: 7.217 min
Delta R.T.: -0.030 min
Response: 2377091
Conc: 44.57 ng/ml



#36 AR-1262-1

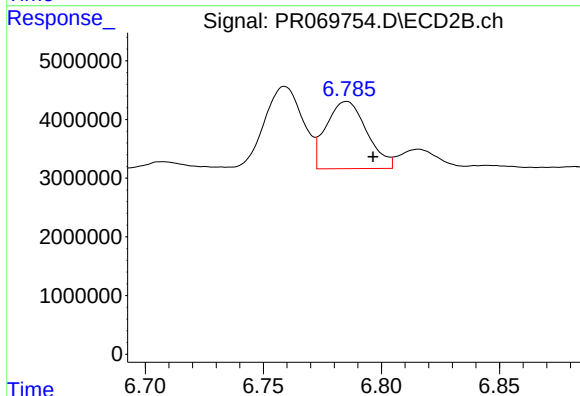
R.T.: 6.271 min
Delta R.T.: 0.017 min
Response: 9830474
Conc: 27.56 ng/ml



#37 AR-1262-2

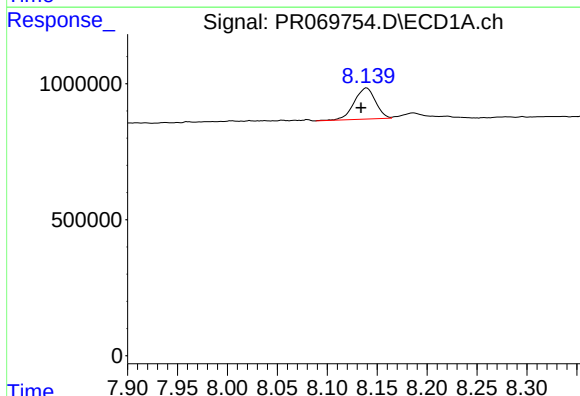
R.T.: 7.823 min
Delta R.T.: -0.004 min
Response: 2170925
Conc: 25.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



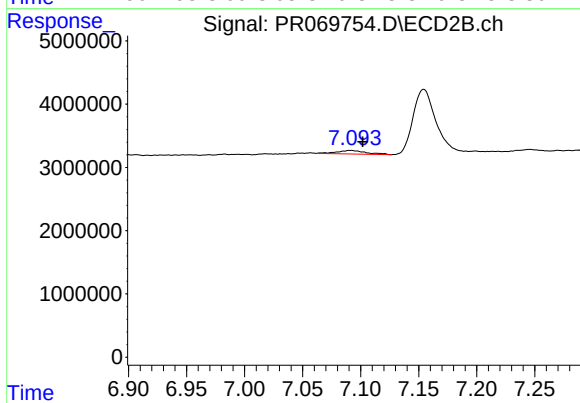
#37 AR-1262-2

R.T.: 6.785 min
Delta R.T.: -0.011 min
Response: 13743270
Conc: 21.65 ng/ml



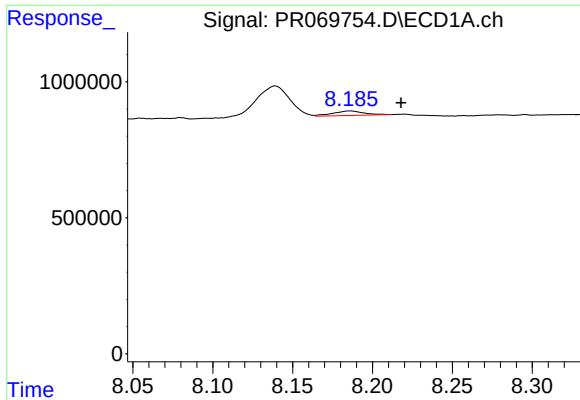
#38 AR-1262-3

R.T.: 8.139 min
Delta R.T.: 0.006 min
Response: 1700425
Conc: 28.89 ng/ml



#38 AR-1262-3

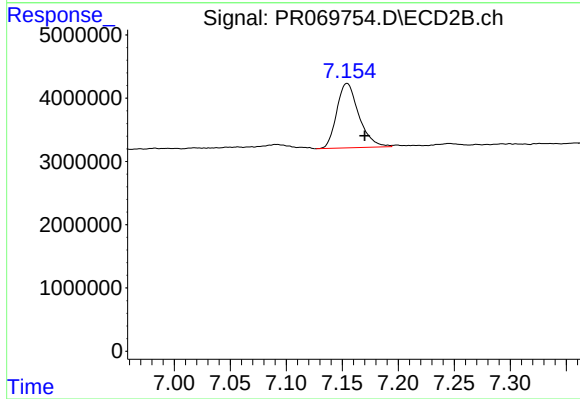
R.T.: 7.091 min
Delta R.T.: -0.011 min
Response: 986065
Conc: 3.94 ng/ml



#39 AR-1262-4

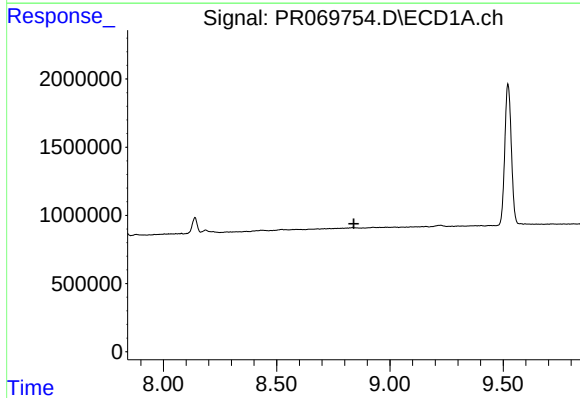
R.T.: 8.186 min
Delta R.T.: -0.032 min
Response: 222233
Conc: 4.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



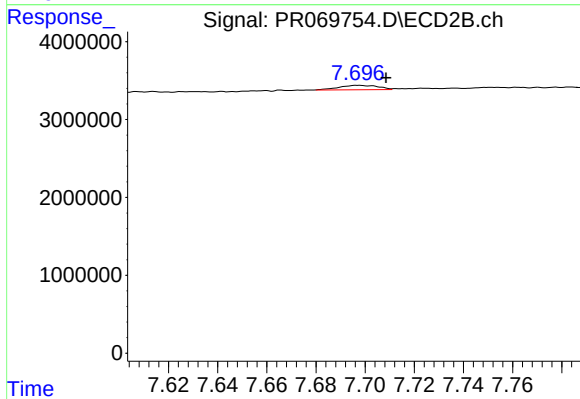
#39 AR-1262-4

R.T.: 7.154 min
Delta R.T.: -0.016 min
Response: 13961206
Conc: 29.40 ng/ml



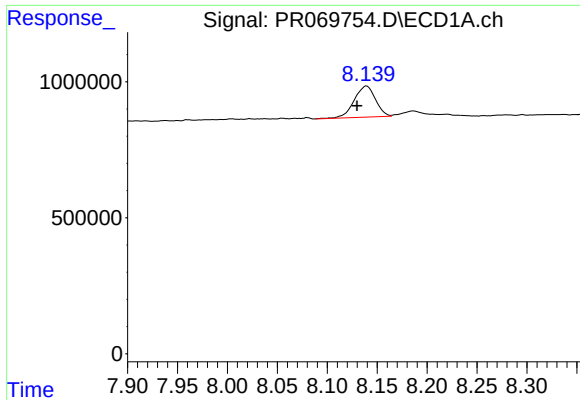
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.841 min
Response: 0
Conc: N.D.



#40 AR-1262-5

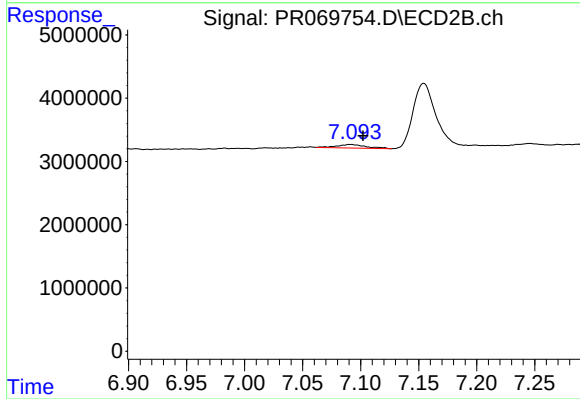
R.T.: 7.697 min
Delta R.T.: -0.011 min
Response: 619418
Conc: 2.84 ng/ml



#41 AR-1268-1

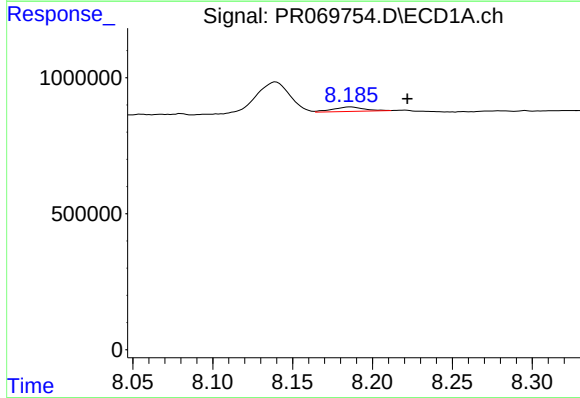
R.T.: 8.139 min
Delta R.T.: 0.010 min
Response: 1700425
Conc: 16.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



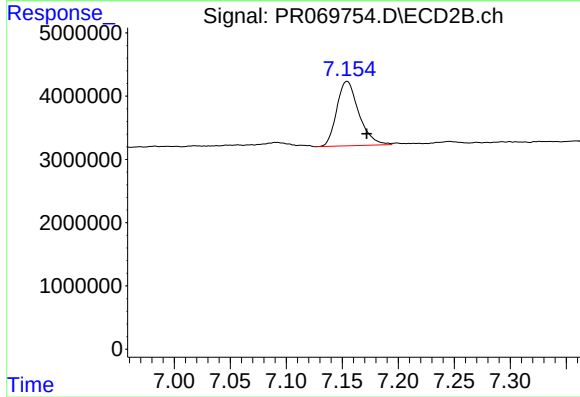
#41 AR-1268-1

R.T.: 7.091 min
Delta R.T.: -0.011 min
Response: 986065
Conc: 1.34 ng/ml



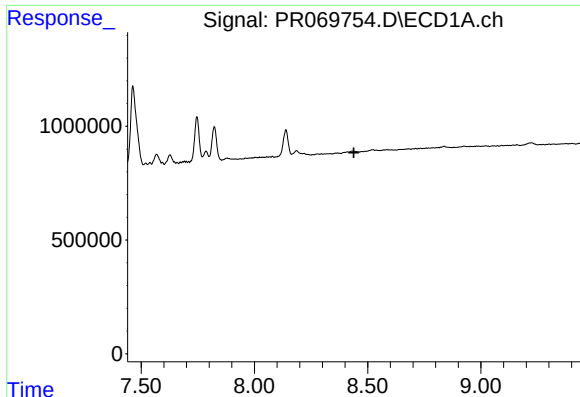
#42 AR-1268-2

R.T.: 8.186 min
Delta R.T.: -0.036 min
Response: 222233
Conc: 2.42 ng/ml



#42 AR-1268-2

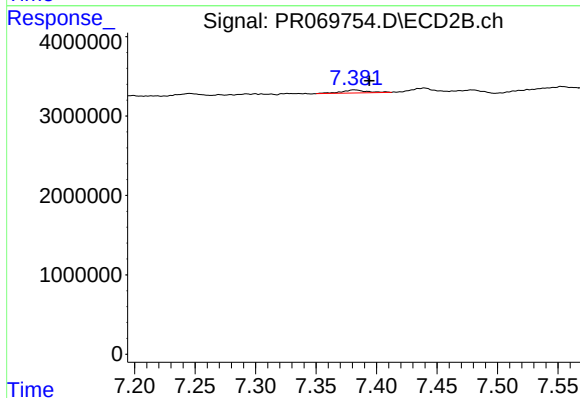
R.T.: 7.154 min
Delta R.T.: -0.017 min
Response: 13961206
Conc: 20.40 ng/ml



#43 AR-1268-3

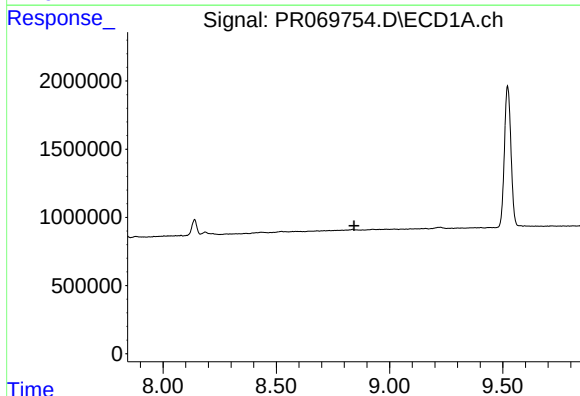
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



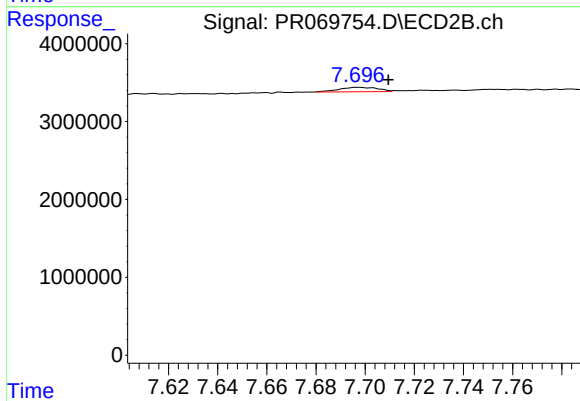
#43 AR-1268-3

R.T.: 7.382 min
Delta R.T.: -0.013 min
Response: 573378
Conc: 1.00 ng/ml



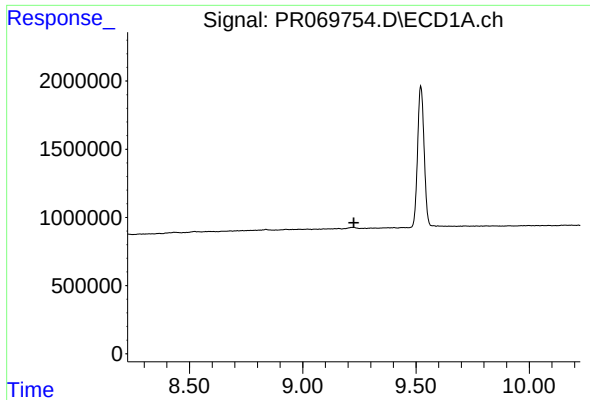
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.843 min
Response: 0
Conc: N.D.



#44 AR-1268-4

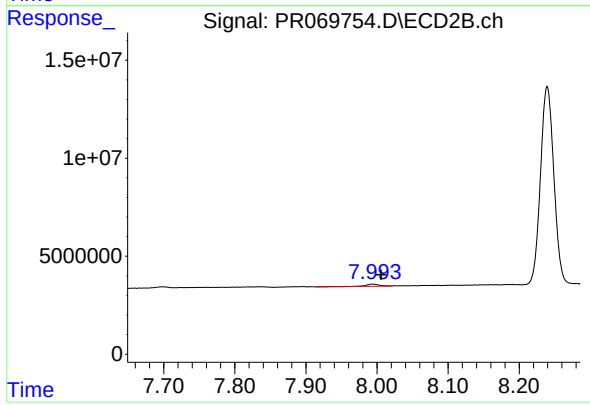
R.T.: 7.697 min
Delta R.T.: -0.012 min
Response: 619418
Conc: 2.51 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.994 min
Delta R.T.: -0.012 min
Response: 1533905
Conc: 0.84 ng/ml