

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120924\
 Data File : PR069400.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2024 14:46
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 02:02:10 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...	3.637	2.969	20567587	128.5E6	19.662	20.640
2)	SA Decachlor...	9.527	8.250	22175549	148.1E6	41.288	39.290
Target Compounds							
3)	L1 AR-1016-1	4.857	4.089	7796199	50385443	243.895	251.691
4)	L1 AR-1016-2	4.880	4.108	9557898	52337632	201.780	183.805
5)	L1 AR-1016-3	4.943	4.289	4843055	34092449	164.447	223.134 #
6)	L1 AR-1016-4	5.044	4.339	5343643	68446831	229.442	552.963 #
7)	L1 AR-1016-5	5.361	4.557	12949355	78647324	540.409	519.599
8)	L2 AR-1221-1	0.000	3.191	0	502196	N.D.	6.703 #
9)	L2 AR-1221-2	3.949	3.274	390902	2640939	52.714	49.895
10)	L2 AR-1221-3	4.025	3.356	771885	4459844	27.727	26.564
11)	L3 AR-1232-1	4.025	3.356	771885	4459844	34.619	33.238
12)	L3 AR-1232-2	4.573	4.108	3678855	52337632	318.953	396.469
13)	L3 AR-1232-3	4.880	4.289	9557898	34092449	440.860	495.709
14)	L3 AR-1232-4	5.044	4.380	5343643	55020243	506.083	924.248 #
15)	L3 AR-1232-5	5.149	4.557	11013299	78647324	1481.542	1245.310
16)	L4 AR-1242-1	4.857	4.089	7796199	50385443	295.172	301.359
17)	L4 AR-1242-2	4.880	4.108	9557898	52337632	241.665	220.271
18)	L4 AR-1242-3	4.943	4.289	4843055	34092449	196.288	267.426 #
19)	L4 AR-1242-4	5.044	4.380	5343643	55020243	277.771	454.103 #
20)	L4 AR-1242-5	5.833	4.930	14692561	119.6E6	716.568	829.579
21)	L5 AR-1248-1	4.857	4.089	7796199	50385443	396.857	403.668
22)	L5 AR-1248-2	5.149	4.339	11013299	68446831	401.046	395.074
23)	L5 AR-1248-3	5.361	4.380	12949355	55020243	405.526	314.478
24)	L5 AR-1248-4	5.792	4.557	12240115	78647324	351.104	383.095
25)	L5 AR-1248-5	5.833	4.972	14692561	88013482	424.854	447.582
26)	L6 AR-1254-1	5.763	4.930	11817946	119.6E6	328.838	400.956
27)	L6 AR-1254-2	6.001	5.090	14331662	48282325	260.434	188.518 #
28)	L6 AR-1254-3	6.393	5.514	7667620	61504356	134.216	155.671
29)	L6 AR-1254-4	6.705	5.761	4508932	37396261	110.915	152.704 #
30)	L6 AR-1254-5	7.159	6.208	884756	11933471	20.676	34.195 #
31)	L7 AR-1260-1	6.573	5.664	775774	37751439	18.797	149.014 #
32)	L7 AR-1260-2	6.856	5.862	653624	6644526	13.699	22.420 #
33)	L7 AR-1260-3	0.000	6.017	0	6350294	N.D.	22.407 #
34)	L7 AR-1260-4	7.468	6.527	564729	1404093	13.577	5.814 #
35)	L7 AR-1260-5	0.000	6.794	0	1682236	N.D.	2.949 #
36)	L8 AR-1262-1	0.000	6.279	0	1717863	N.D.	4.816 #
37)	L8 AR-1262-2	0.000	6.794	0	1682236	N.D.	2.650 #
38)	L8 AR-1262-3	0.000	7.097	0	1001146	N.D.	4.005 #
39)	L8 AR-1262-4	0.000	7.164	0	1673879	N.D.	3.525 #
40)	L8 AR-1262-5	0.000	7.706	0	249965	N.D.	1.147 #
41)	L9 AR-1268-1	0.000	7.097	0	1001146	N.D.	1.364 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120924\
Data File : PR069400.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Dec 2024 14:46
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 02:02:10 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
42)	L9 AR-1268-2	0.000	7.164	0	1673879	N.D.	2.446 #
43)	L9 AR-1268-3	0.000	7.395	0	468811	N.D.	0.816 #
44)	L9 AR-1268-4	0.000	7.706	0	249965	N.D.	1.011 #
45)	L9 AR-1268-5	0.000	8.003	0	1477561	N.D.	0.808 #

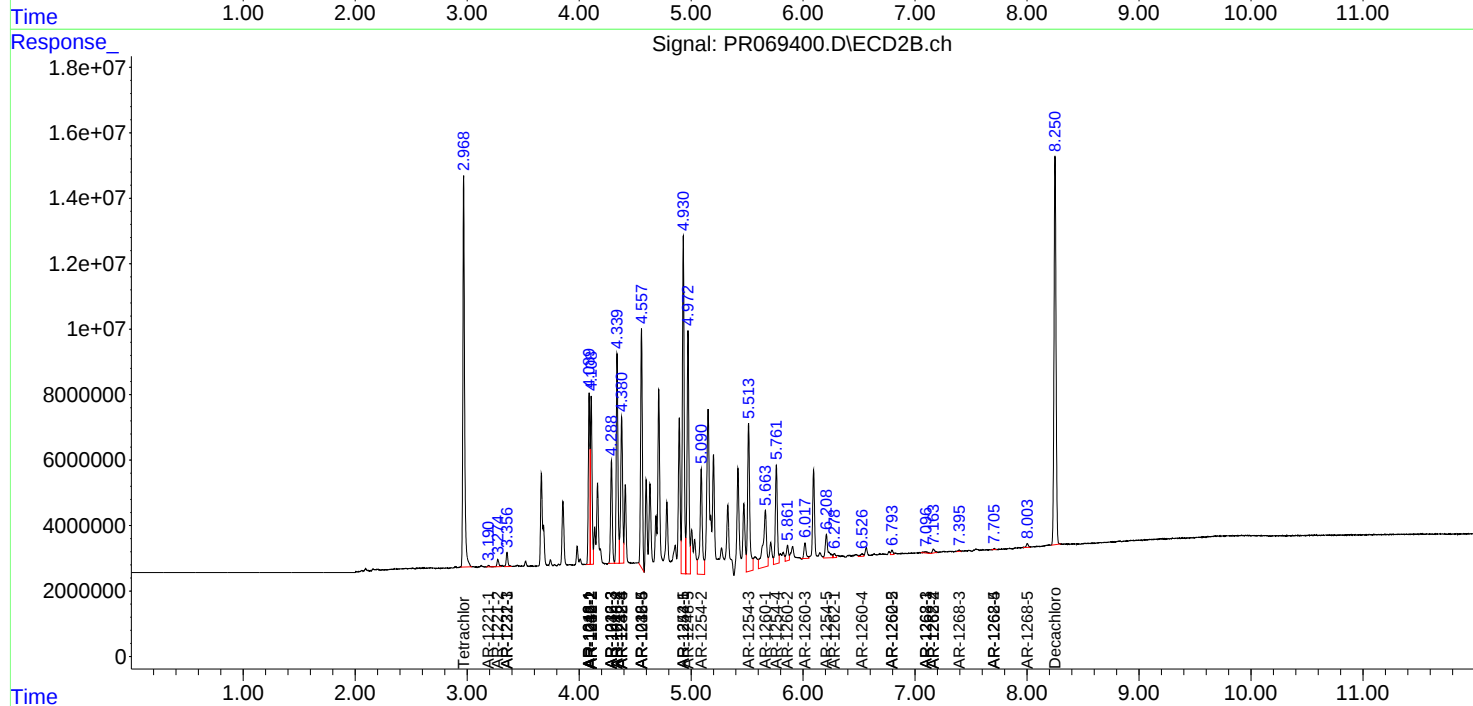
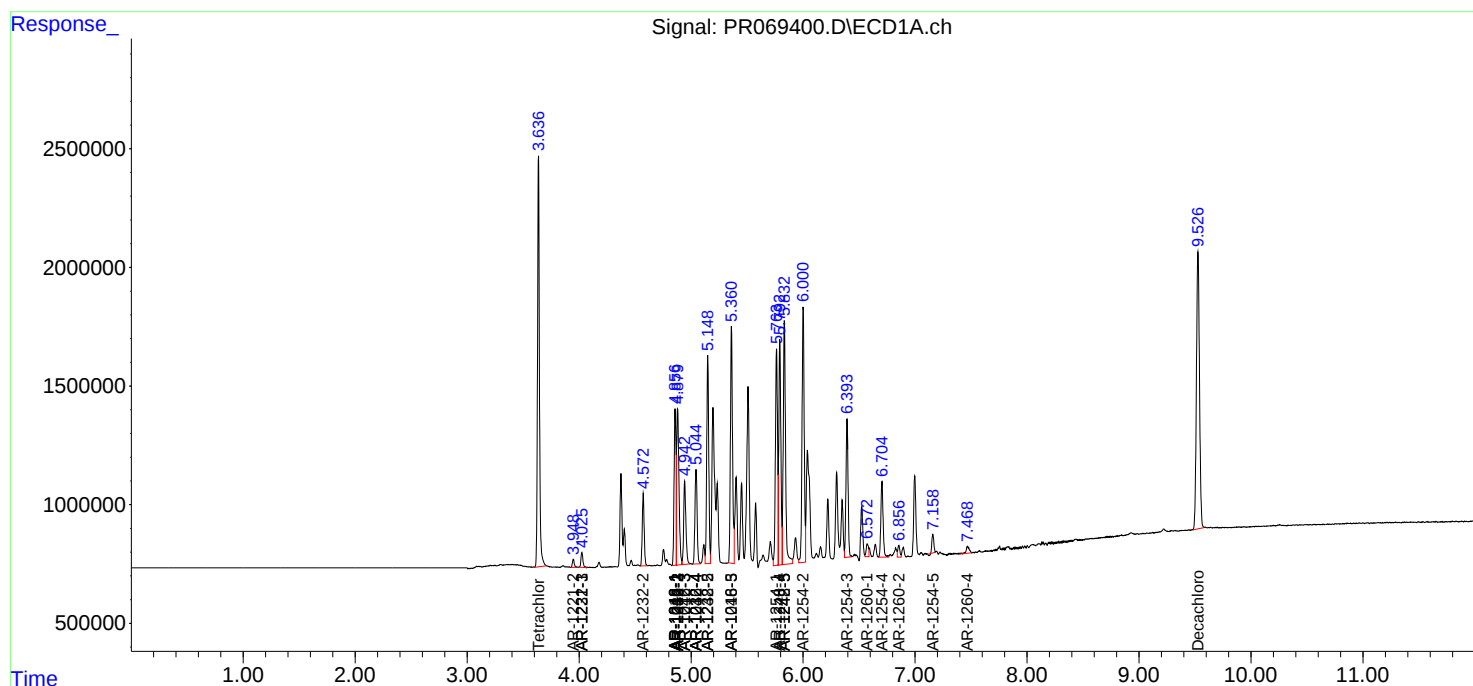
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

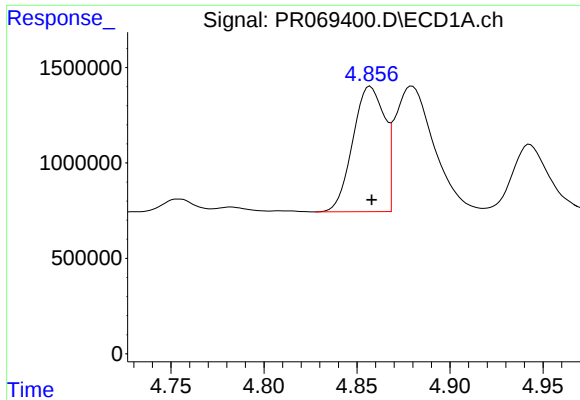
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120924\
Data File : PR069400.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Dec 2024 14:46
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 02:02:10 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

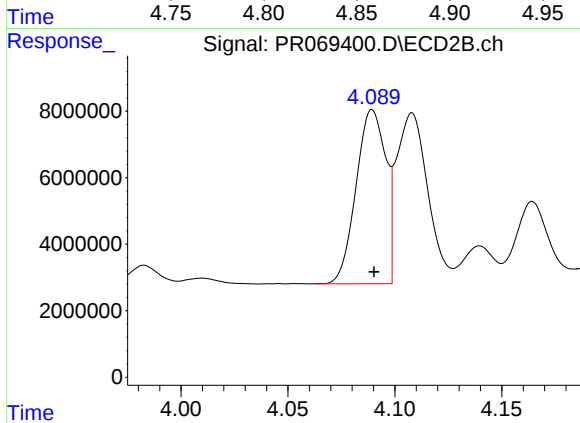




#3 AR-1016-1

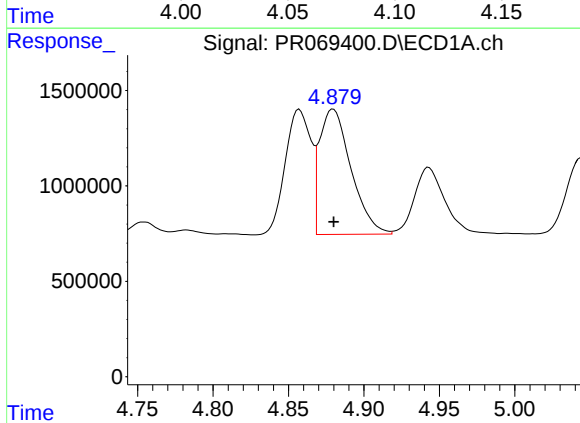
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 7796199
Conc: 243.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



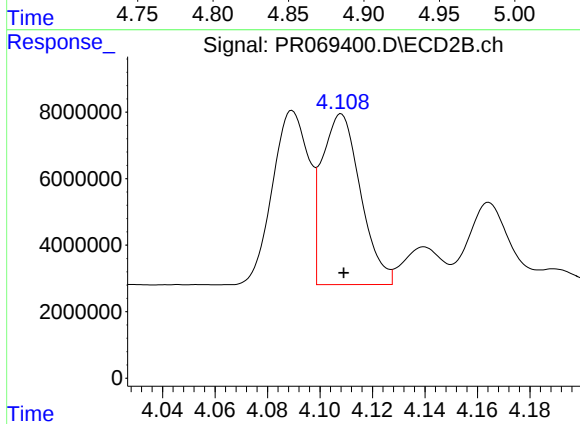
#3 AR-1016-1

R.T.: 4.089 min
Delta R.T.: 0.000 min
Response: 50385443
Conc: 251.69 ng/ml



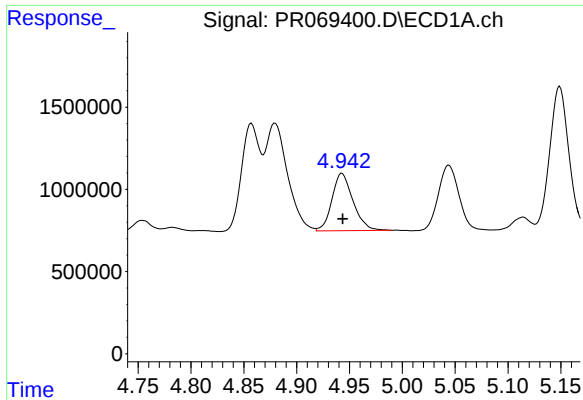
#4 AR-1016-2

R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 9557898
Conc: 201.78 ng/ml



#4 AR-1016-2

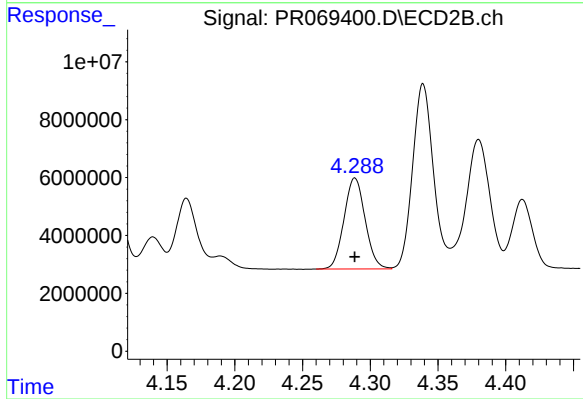
R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 52337632
Conc: 183.80 ng/ml



#5 AR-1016-3

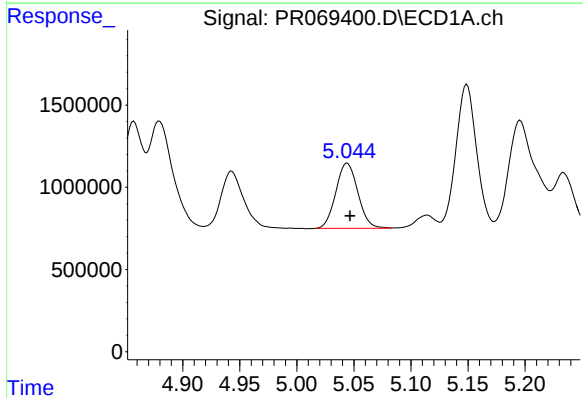
R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 4843055
Conc: 164.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



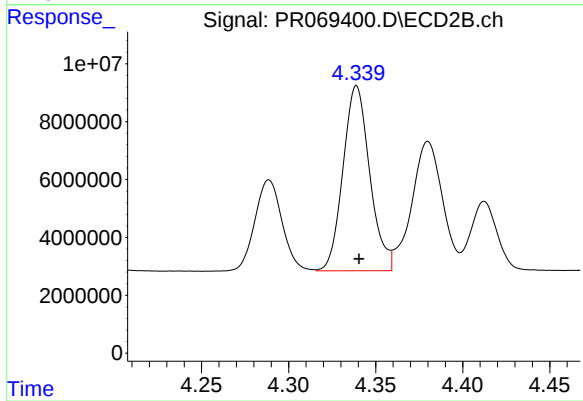
#5 AR-1016-3

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 34092449
Conc: 223.13 ng/ml



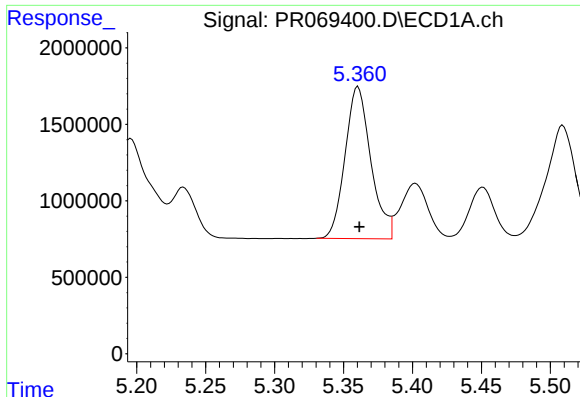
#6 AR-1016-4

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 5343643
Conc: 229.44 ng/ml



#6 AR-1016-4

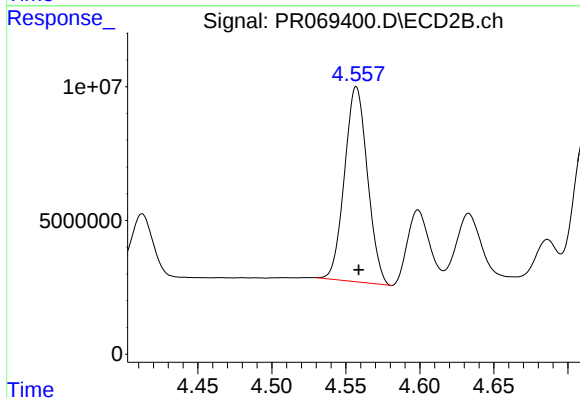
R.T.: 4.339 min
Delta R.T.: -0.001 min
Response: 68446831
Conc: 552.96 ng/ml



#7 AR-1016-5

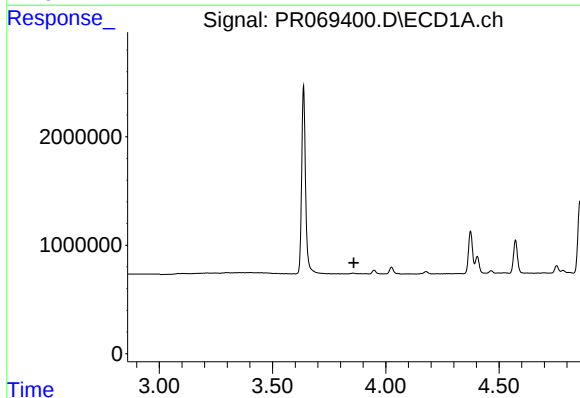
R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 12949355
Conc: 540.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



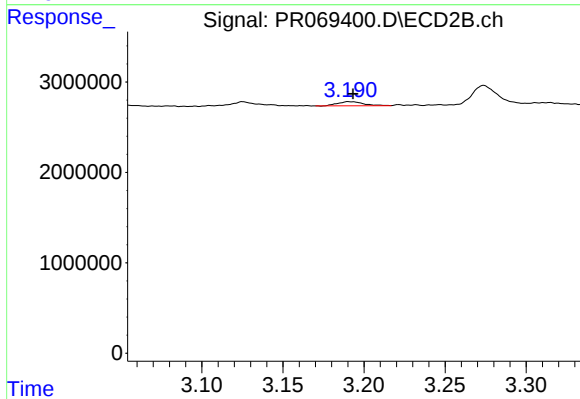
#7 AR-1016-5

R.T.: 4.557 min
Delta R.T.: -0.002 min
Response: 78647324
Conc: 519.60 ng/ml



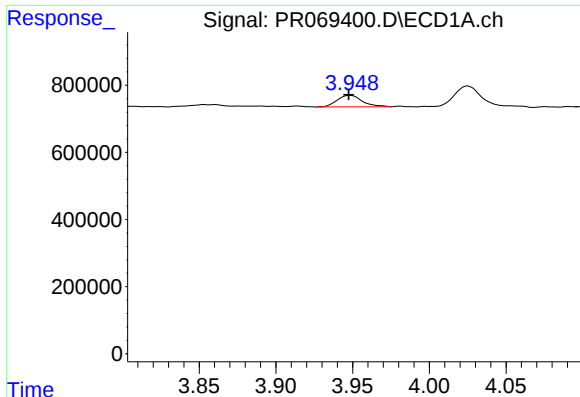
#8 AR-1221-1

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



#8 AR-1221-1

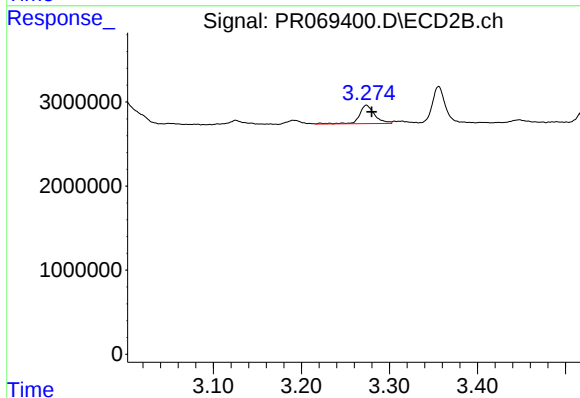
R.T.: 3.191 min
Delta R.T.: -0.002 min
Response: 502196
Conc: 6.70 ng/ml



#9 AR-1221-2

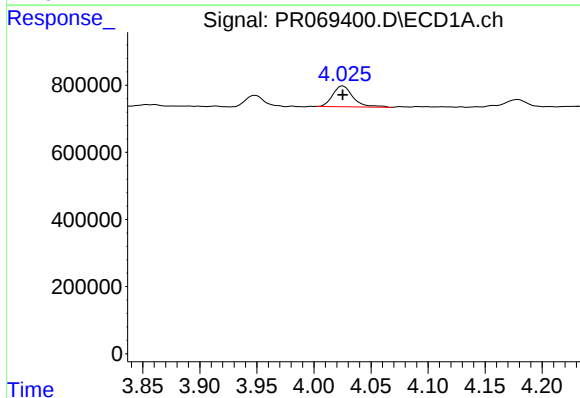
R.T.: 3.949 min
Delta R.T.: 0.001 min
Response: 390902
Conc: 52.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



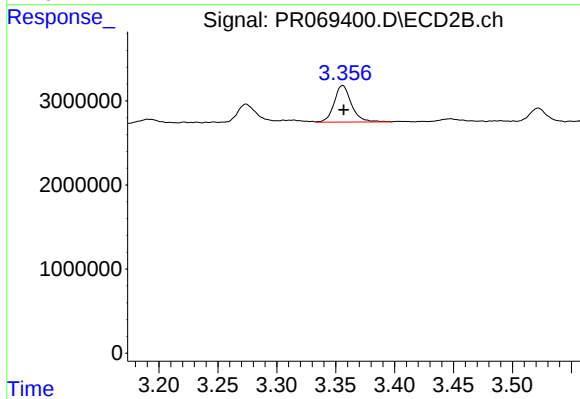
#9 AR-1221-2

R.T.: 3.274 min
Delta R.T.: -0.006 min
Response: 2640939
Conc: 49.90 ng/ml



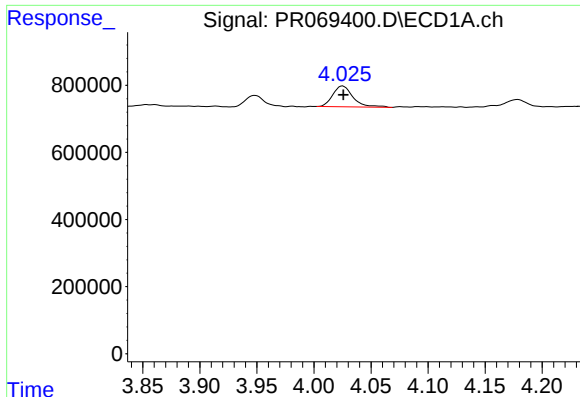
#10 AR-1221-3

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 771885
Conc: 27.73 ng/ml



#10 AR-1221-3

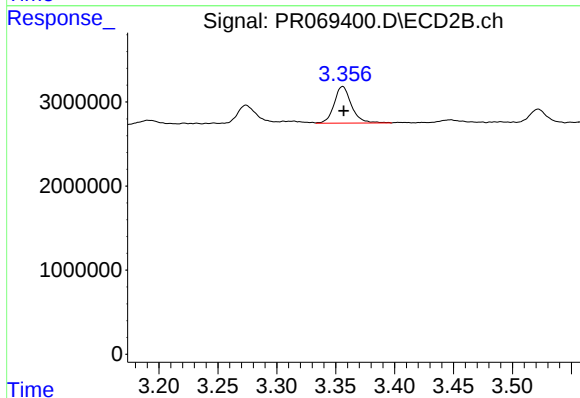
R.T.: 3.356 min
Delta R.T.: 0.000 min
Response: 4459844
Conc: 26.56 ng/ml



#11 AR-1232-1

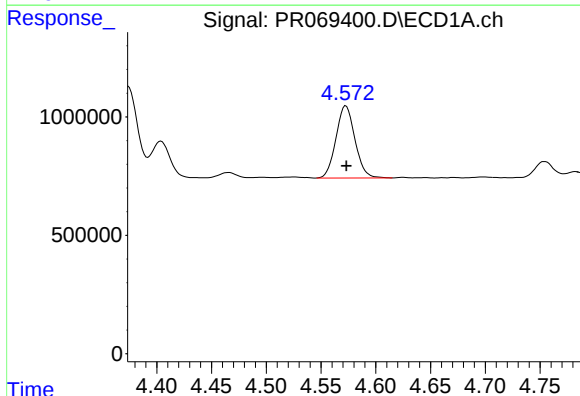
R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 771885
Conc: 34.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



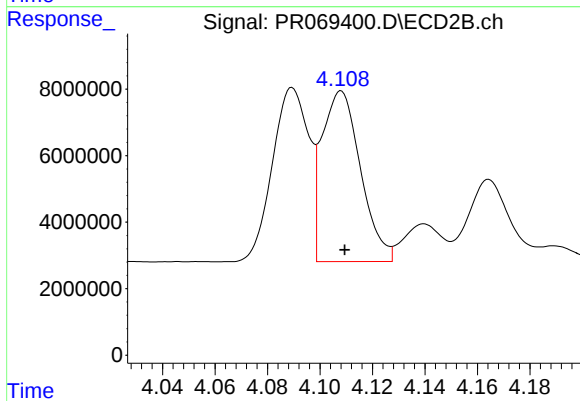
#11 AR-1232-1

R.T.: 3.356 min
Delta R.T.: 0.000 min
Response: 4459844
Conc: 33.24 ng/ml



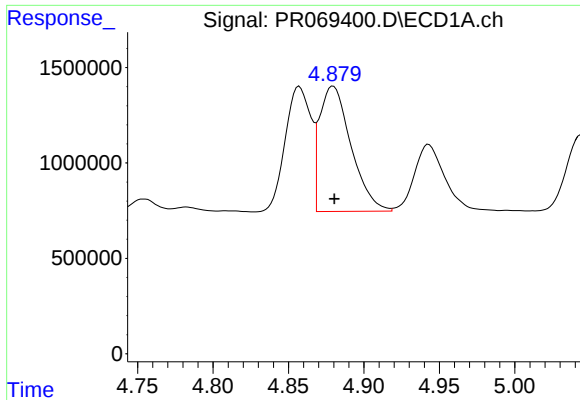
#12 AR-1232-2

R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 3678855
Conc: 318.95 ng/ml



#12 AR-1232-2

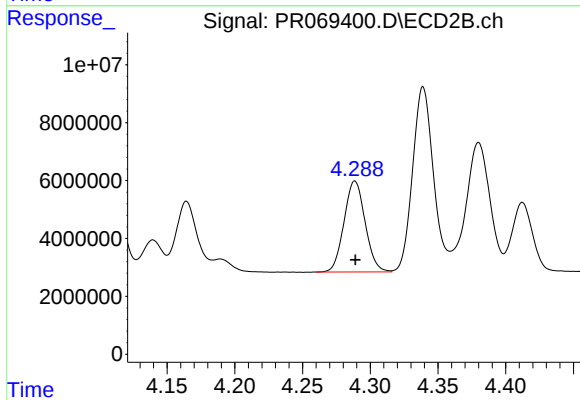
R.T.: 4.108 min
Delta R.T.: -0.001 min
Response: 52337632
Conc: 396.47 ng/ml



#13 AR-1232-3

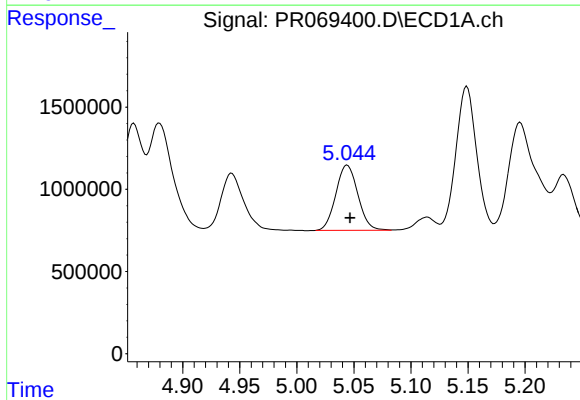
R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 9557898
Conc: 440.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



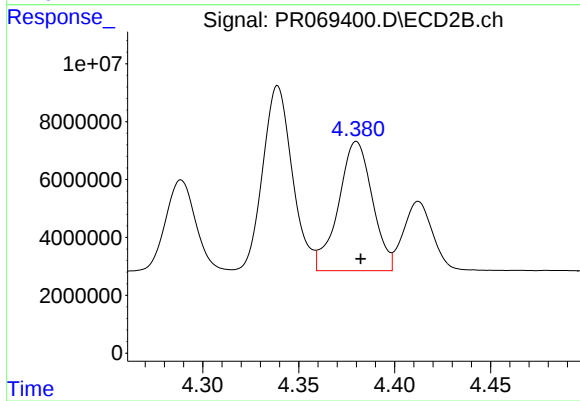
#13 AR-1232-3

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 34092449
Conc: 495.71 ng/ml



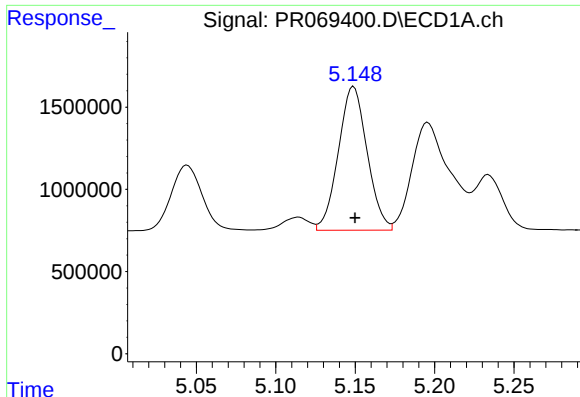
#14 AR-1232-4

R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 5343643
Conc: 506.08 ng/ml



#14 AR-1232-4

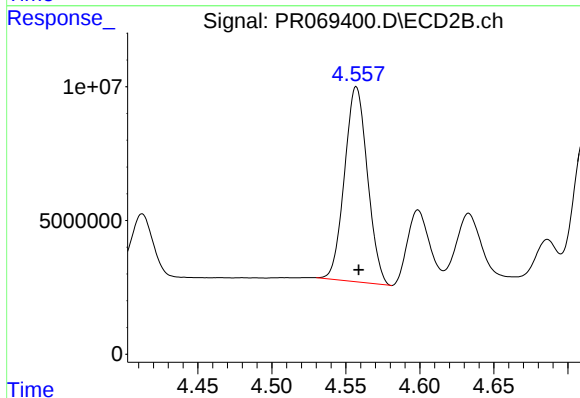
R.T.: 4.380 min
Delta R.T.: -0.002 min
Response: 55020243
Conc: 924.25 ng/ml



#15 AR-1232-5

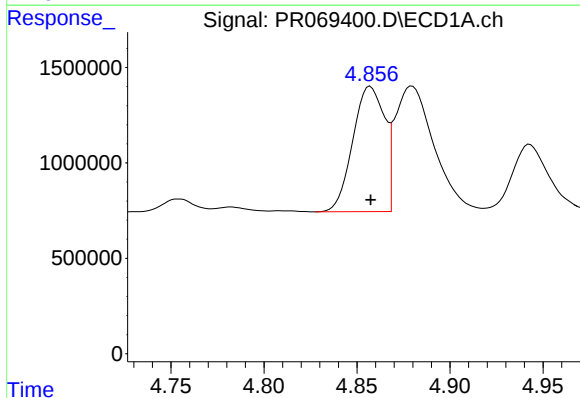
R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 11013299
Conc: 1481.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



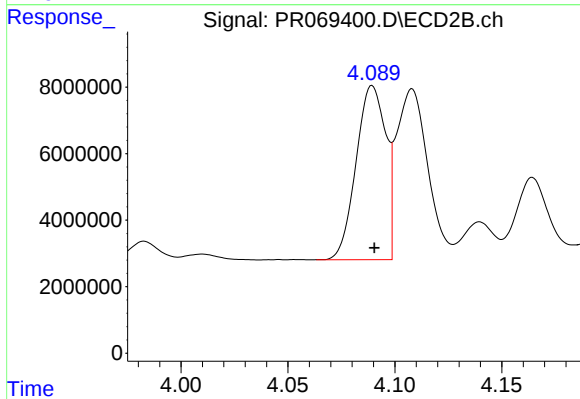
#15 AR-1232-5

R.T.: 4.557 min
Delta R.T.: -0.002 min
Response: 78647324
Conc: 1245.31 ng/ml



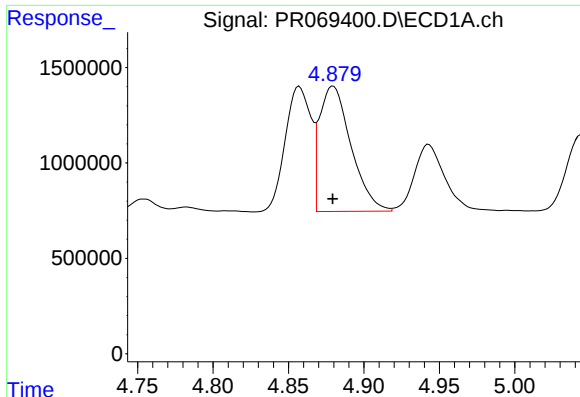
#16 AR-1242-1

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 7796199
Conc: 295.17 ng/ml



#16 AR-1242-1

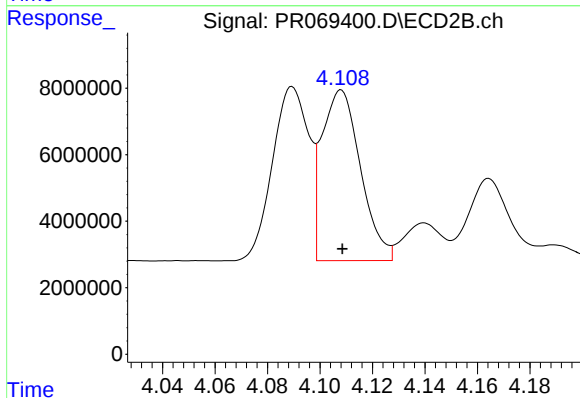
R.T.: 4.089 min
Delta R.T.: 0.000 min
Response: 50385443
Conc: 301.36 ng/ml



#17 AR-1242-2

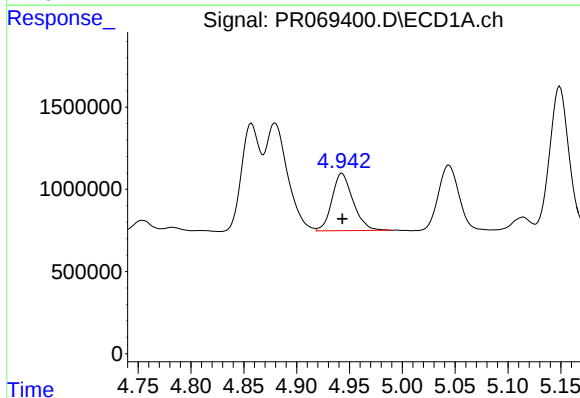
R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 9557898
Conc: 241.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



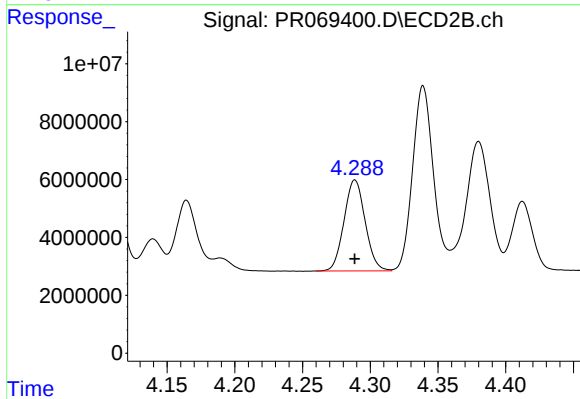
#17 AR-1242-2

R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 52337632
Conc: 220.27 ng/ml



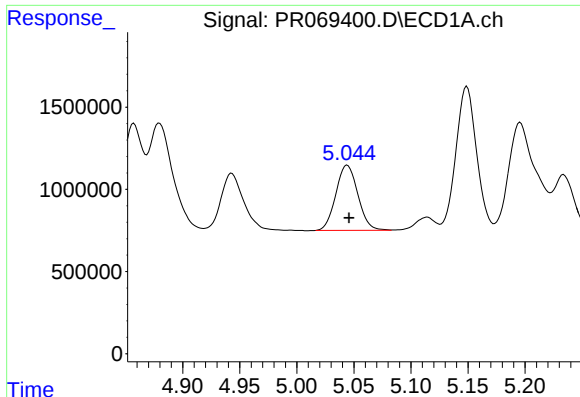
#18 AR-1242-3

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 4843055
Conc: 196.29 ng/ml



#18 AR-1242-3

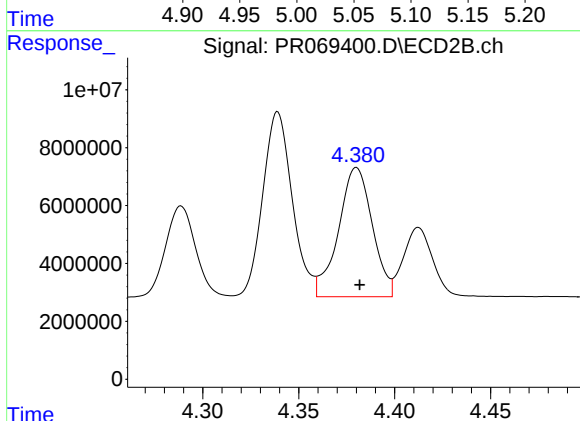
R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 34092449
Conc: 267.43 ng/ml



#19 AR-1242-4

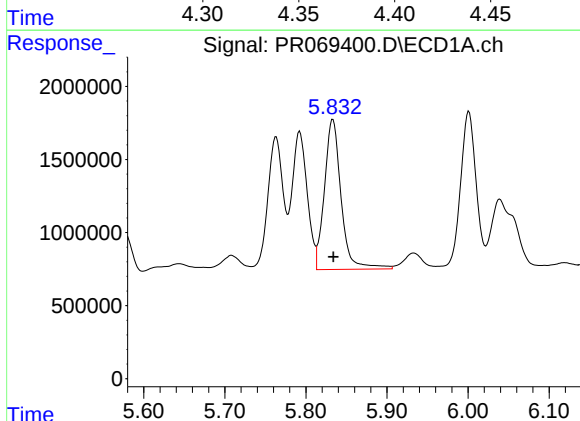
R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 5343643
Conc: 277.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



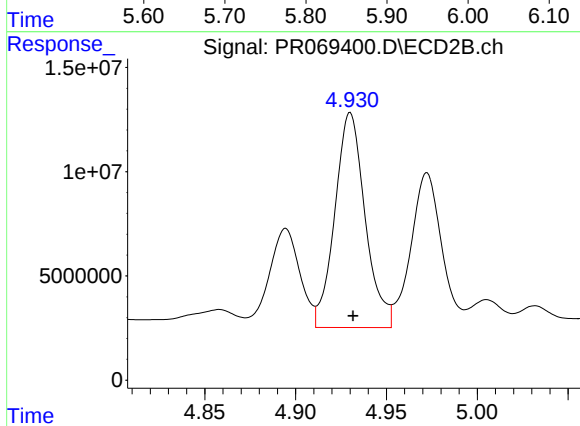
#19 AR-1242-4

R.T.: 4.380 min
Delta R.T.: -0.002 min
Response: 55020243
Conc: 454.10 ng/ml



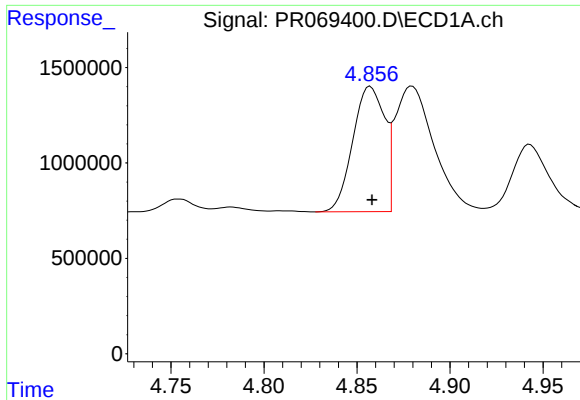
#20 AR-1242-5

R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 14692561
Conc: 716.57 ng/ml



#20 AR-1242-5

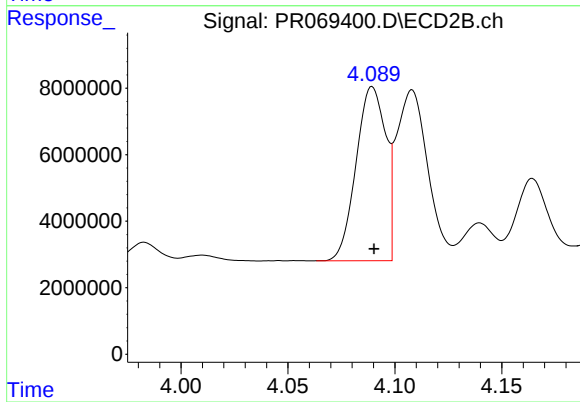
R.T.: 4.930 min
Delta R.T.: -0.002 min
Response: 119640217
Conc: 829.58 ng/ml



#21 AR-1248-1

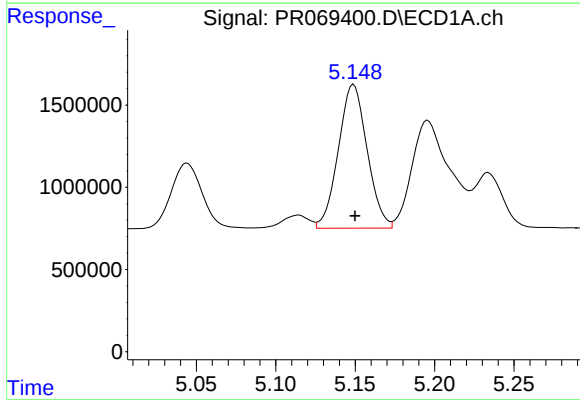
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 7796199
Conc: 396.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



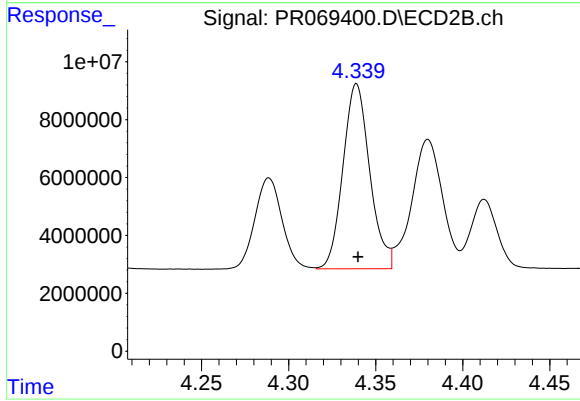
#21 AR-1248-1

R.T.: 4.089 min
Delta R.T.: 0.000 min
Response: 50385443
Conc: 403.67 ng/ml



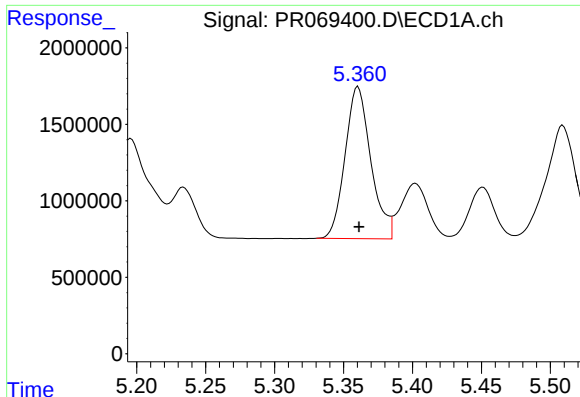
#22 AR-1248-2

R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 11013299
Conc: 401.05 ng/ml



#22 AR-1248-2

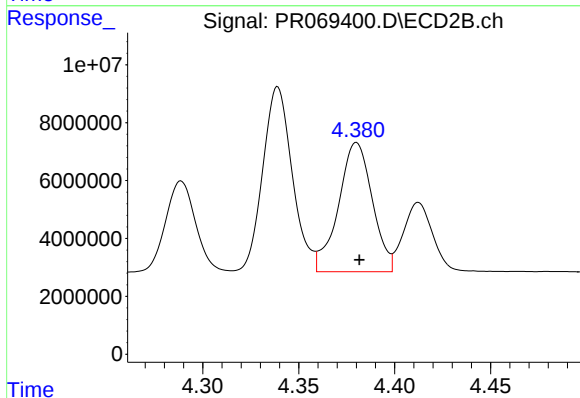
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 68446831
Conc: 395.07 ng/ml



#23 AR-1248-3

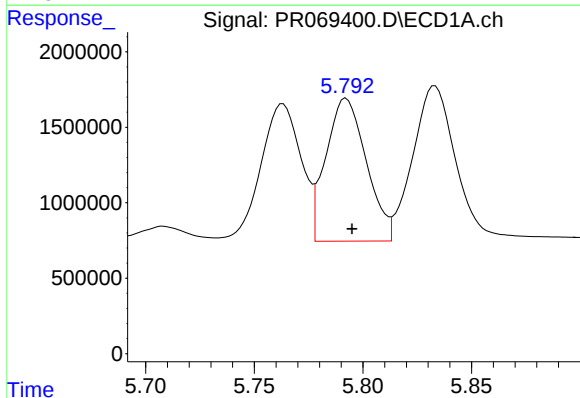
R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 12949355
Conc: 405.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



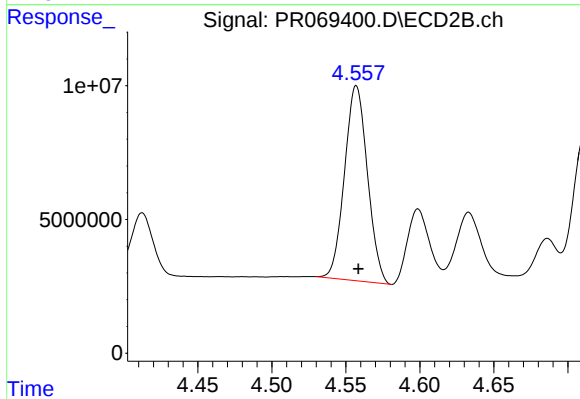
#23 AR-1248-3

R.T.: 4.380 min
Delta R.T.: -0.002 min
Response: 55020243
Conc: 314.48 ng/ml



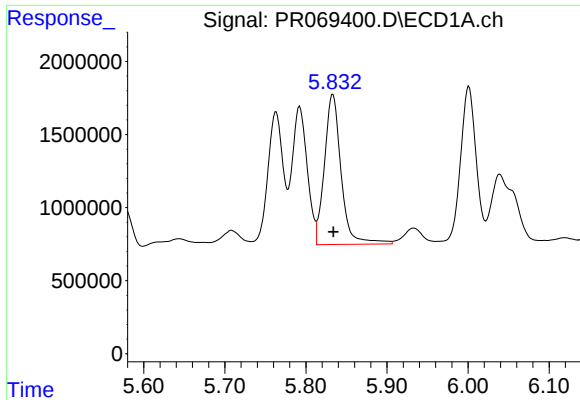
#24 AR-1248-4

R.T.: 5.792 min
Delta R.T.: -0.003 min
Response: 12240115
Conc: 351.10 ng/ml



#24 AR-1248-4

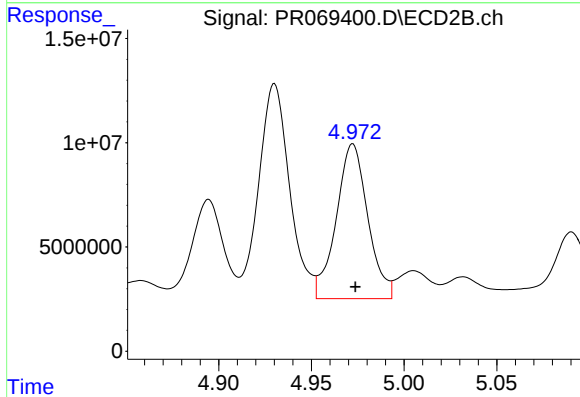
R.T.: 4.557 min
Delta R.T.: -0.001 min
Response: 78647324
Conc: 383.09 ng/ml



#25 AR-1248-5

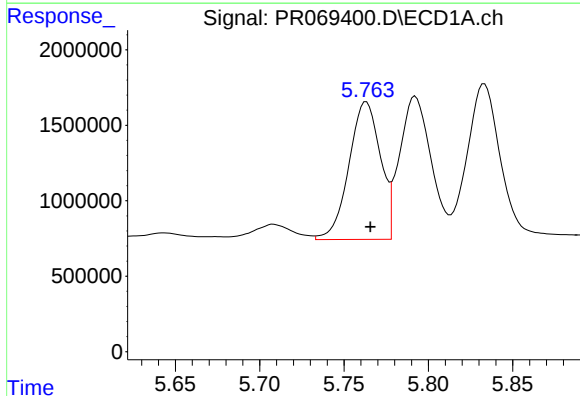
R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 14692561
Conc: 424.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



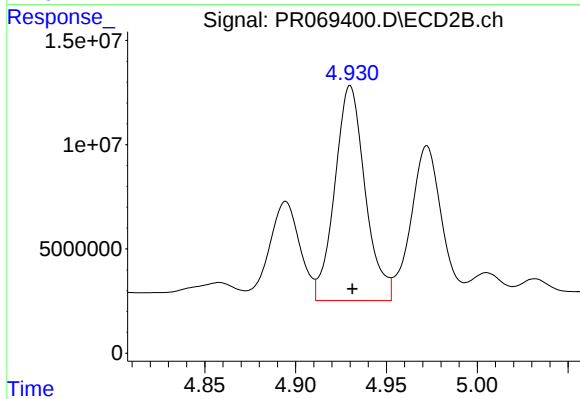
#25 AR-1248-5

R.T.: 4.972 min
Delta R.T.: -0.001 min
Response: 88013482
Conc: 447.58 ng/ml



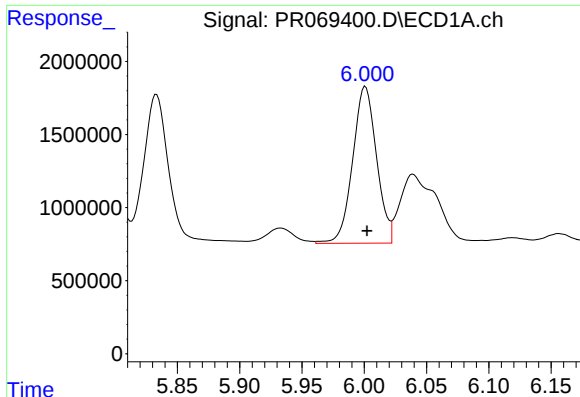
#26 AR-1254-1

R.T.: 5.763 min
Delta R.T.: -0.002 min
Response: 11817946
Conc: 328.84 ng/ml



#26 AR-1254-1

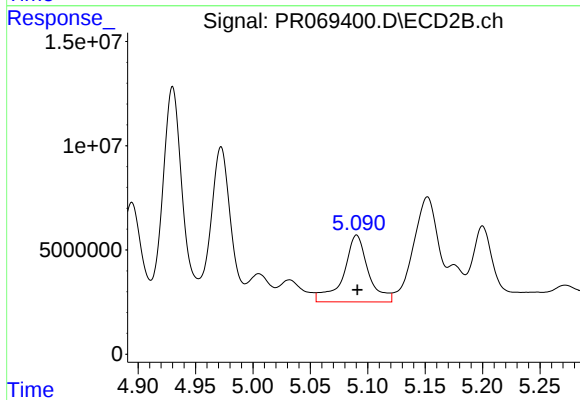
R.T.: 4.930 min
Delta R.T.: -0.001 min
Response: 119640217
Conc: 400.96 ng/ml



#27 AR-1254-2

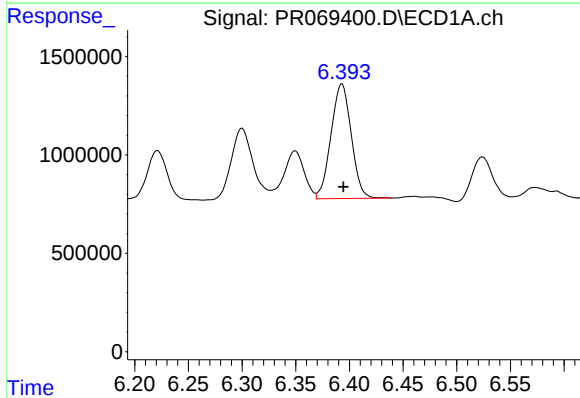
R.T.: 6.001 min
Delta R.T.: -0.001 min
Response: 14331662
Conc: 260.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



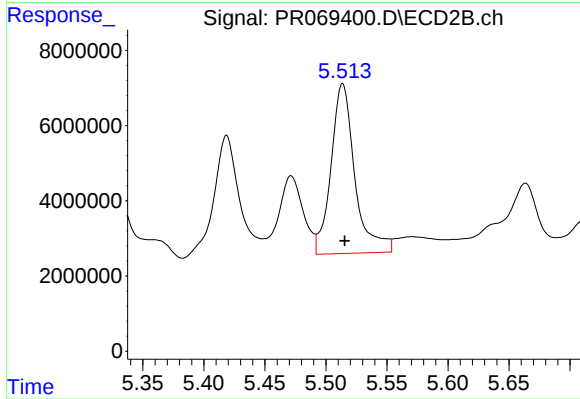
#27 AR-1254-2

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 48282325
Conc: 188.52 ng/ml



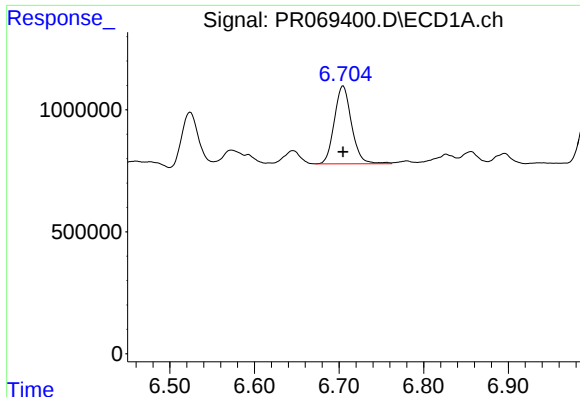
#28 AR-1254-3

R.T.: 6.393 min
Delta R.T.: -0.001 min
Response: 7667620
Conc: 134.22 ng/ml



#28 AR-1254-3

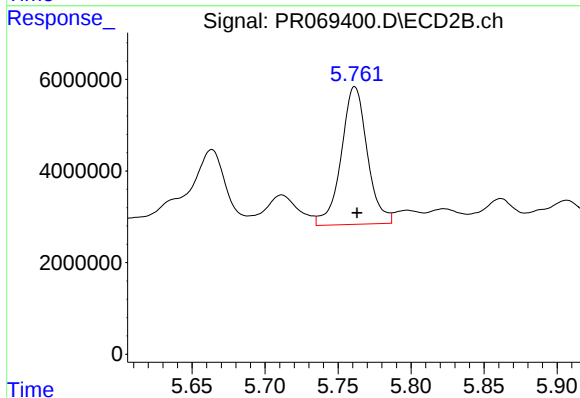
R.T.: 5.514 min
Delta R.T.: -0.002 min
Response: 61504356
Conc: 155.67 ng/ml



#29 AR-1254-4

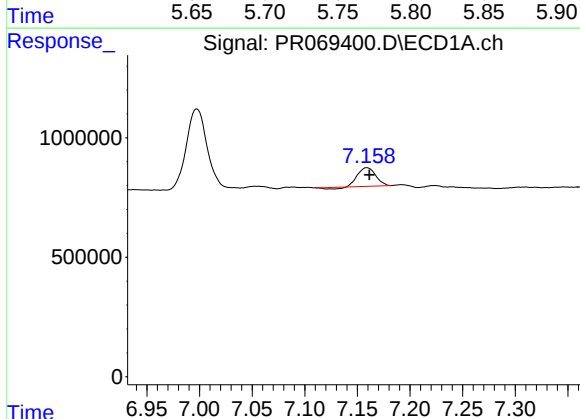
R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 4508932
Conc: 110.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



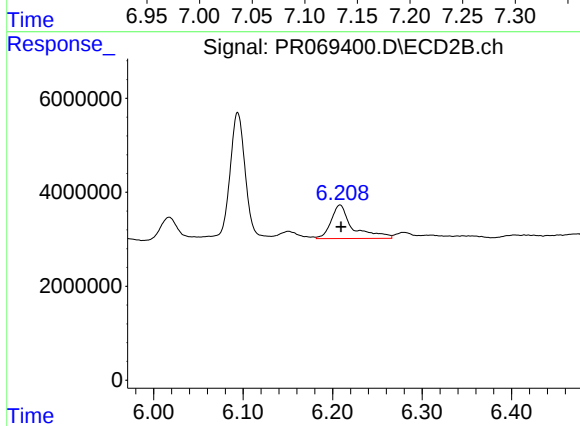
#29 AR-1254-4

R.T.: 5.761 min
Delta R.T.: -0.001 min
Response: 37396261
Conc: 152.70 ng/ml



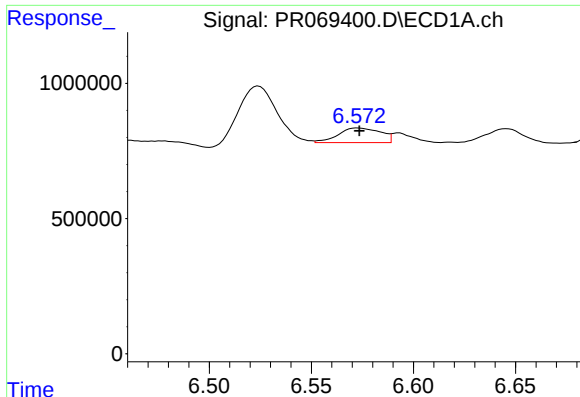
#30 AR-1254-5

R.T.: 7.159 min
Delta R.T.: -0.002 min
Response: 884756
Conc: 20.68 ng/ml



#30 AR-1254-5

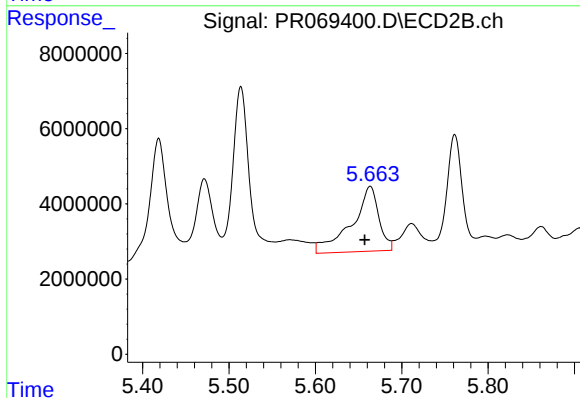
R.T.: 6.208 min
Delta R.T.: -0.001 min
Response: 11933471
Conc: 34.19 ng/ml



#31 AR-1260-1

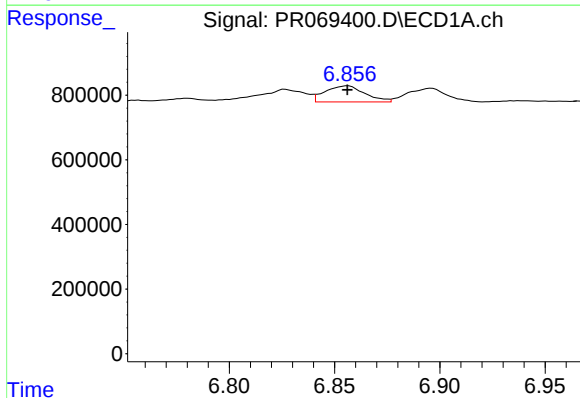
R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 775774
Conc: 18.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



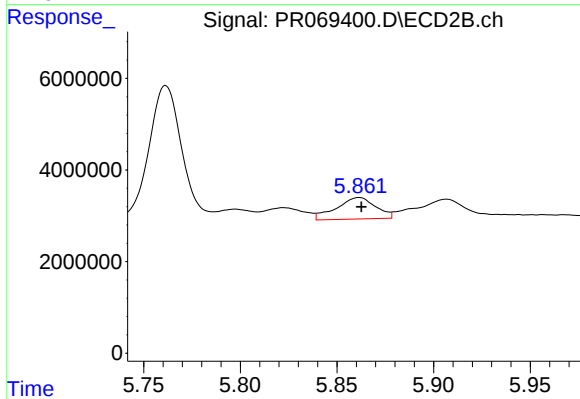
#31 AR-1260-1

R.T.: 5.664 min
Delta R.T.: 0.006 min
Response: 37751439
Conc: 149.01 ng/ml



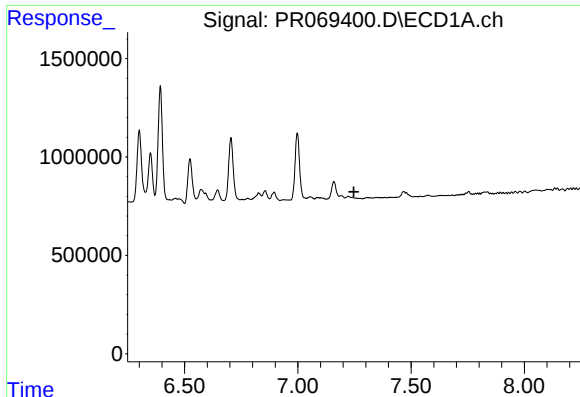
#32 AR-1260-2

R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 653624
Conc: 13.70 ng/ml



#32 AR-1260-2

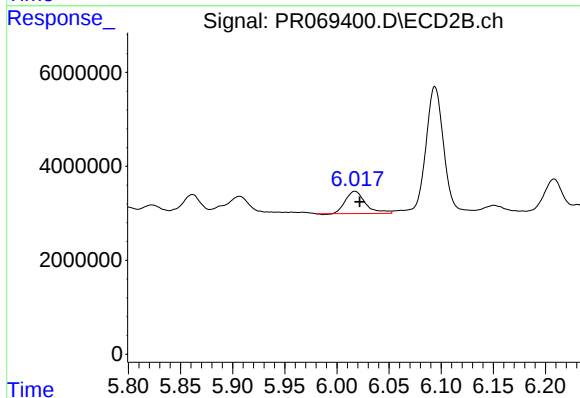
R.T.: 5.862 min
Delta R.T.: -0.001 min
Response: 6644526
Conc: 22.42 ng/ml



#33 AR-1260-3

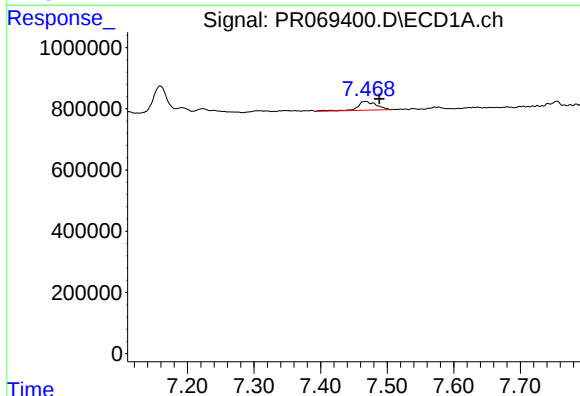
R.T.: 0.000 min
Exp R.T.: 7.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



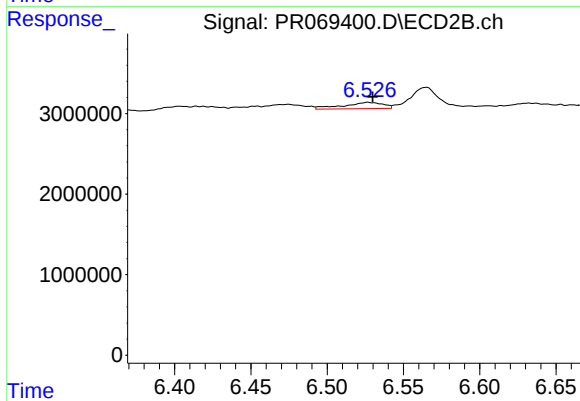
#33 AR-1260-3

R.T.: 6.017 min
Delta R.T.: -0.004 min
Response: 6350294
Conc: 22.41 ng/ml



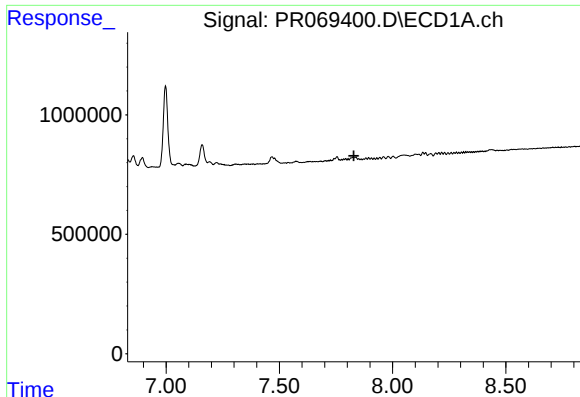
#34 AR-1260-4

R.T.: 7.468 min
Delta R.T.: -0.020 min
Response: 564729
Conc: 13.58 ng/ml



#34 AR-1260-4

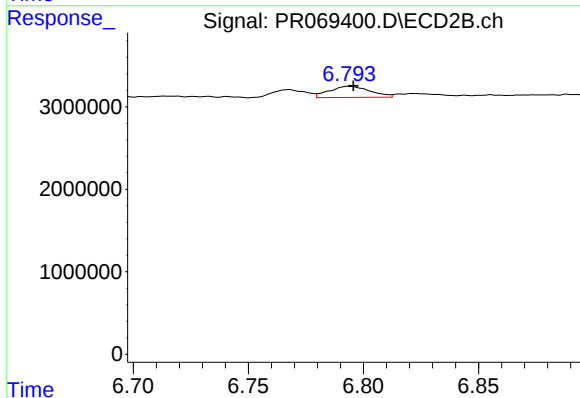
R.T.: 6.527 min
Delta R.T.: -0.003 min
Response: 1404093
Conc: 5.81 ng/ml



#35 AR-1260-5

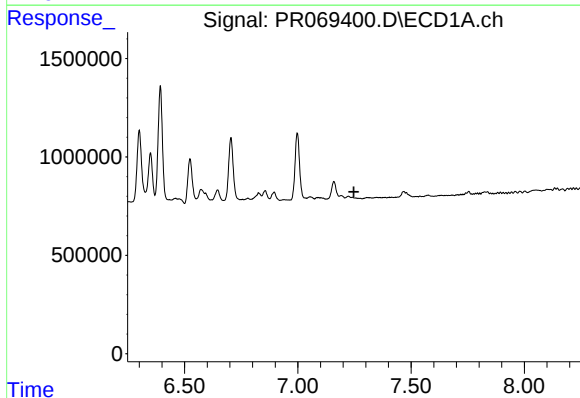
R.T.: 0.000 min
Exp R.T.: 7.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



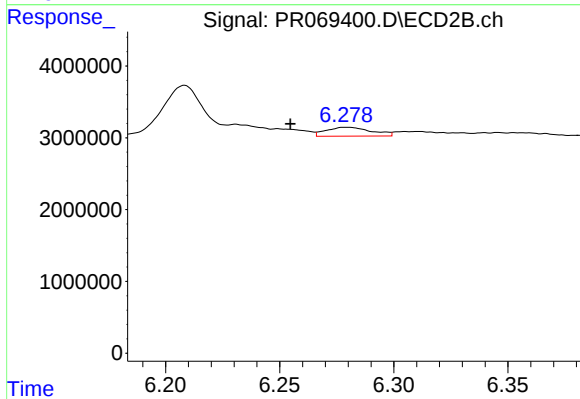
#35 AR-1260-5

R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 1682236
Conc: 2.95 ng/ml



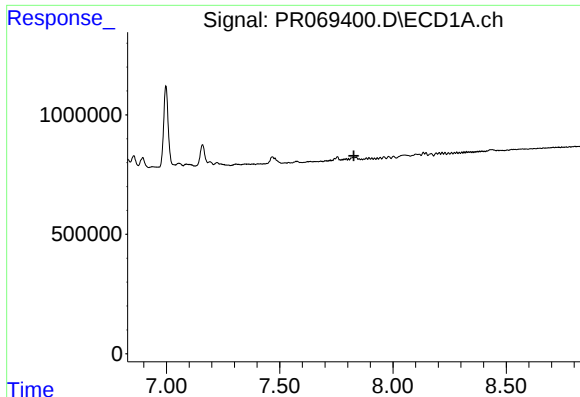
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.247 min
Response: 0
Conc: N.D.



#36 AR-1262-1

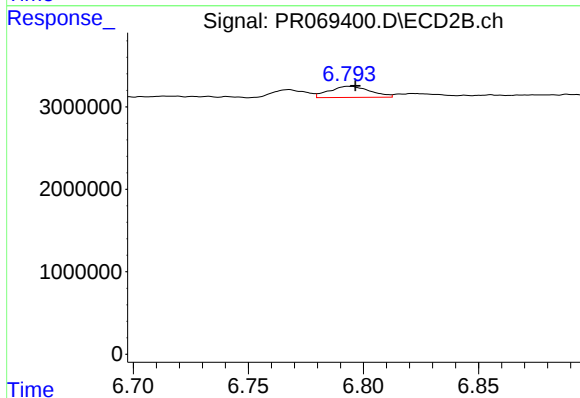
R.T.: 6.279 min
Delta R.T.: 0.025 min
Response: 1717863
Conc: 4.82 ng/ml



#37 AR-1262-2

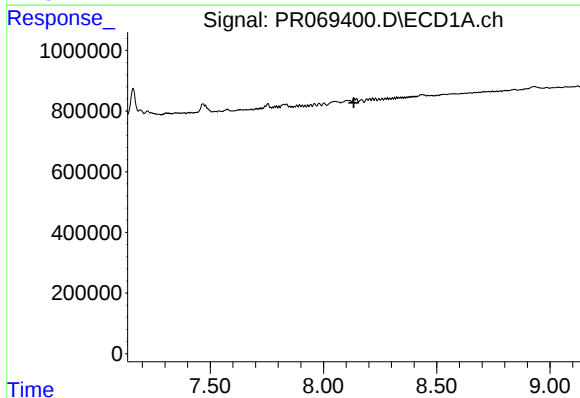
R.T.: 0.000 min
Exp R.T.: 7.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



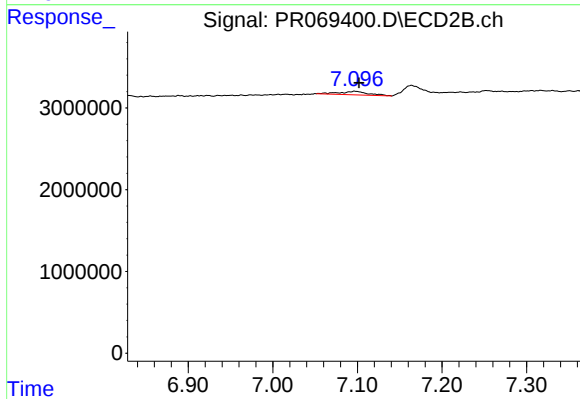
#37 AR-1262-2

R.T.: 6.794 min
Delta R.T.: -0.003 min
Response: 1682236
Conc: 2.65 ng/ml



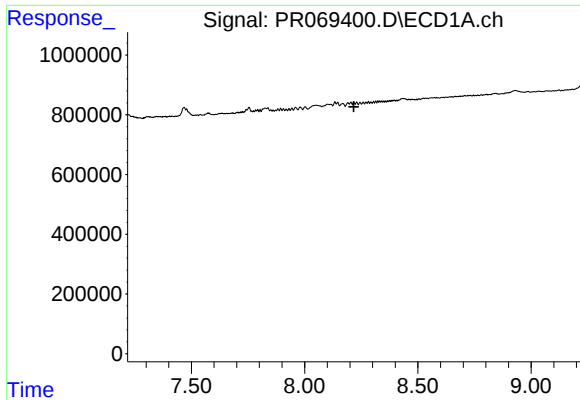
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.134 min
Response: 0
Conc: N.D.



#38 AR-1262-3

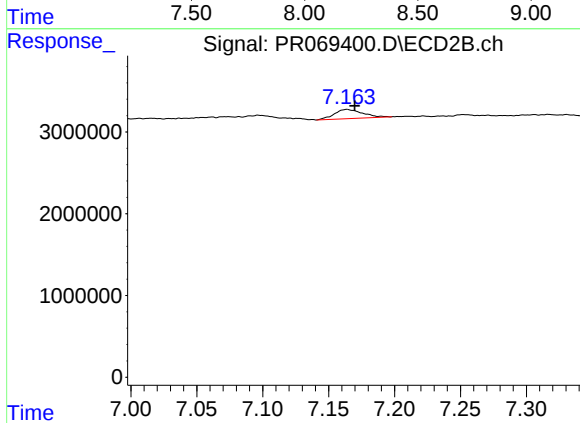
R.T.: 7.097 min
Delta R.T.: -0.005 min
Response: 1001146
Conc: 4.00 ng/ml



#39 AR-1262-4

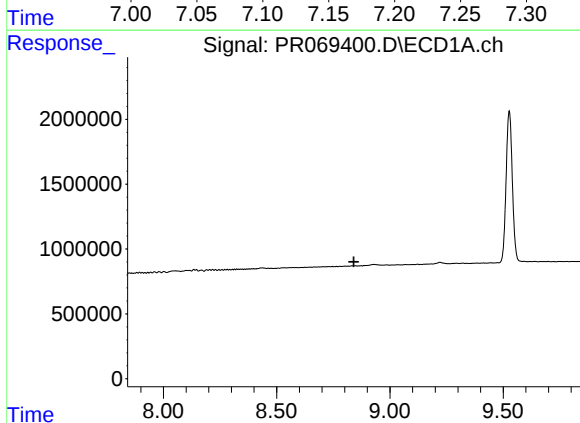
R.T.: 0.000 min
Exp R.T. : 8.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



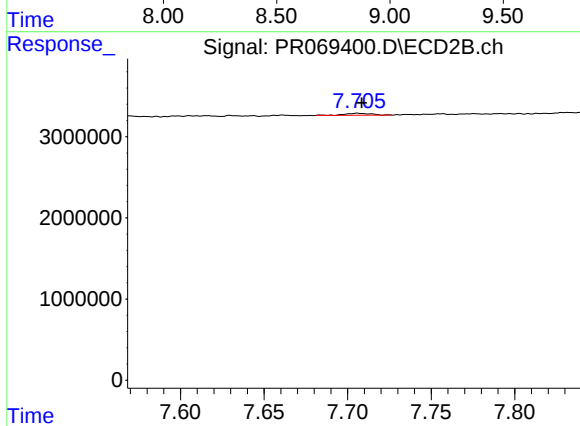
#39 AR-1262-4

R.T.: 7.164 min
Delta R.T.: -0.006 min
Response: 1673879
Conc: 3.53 ng/ml



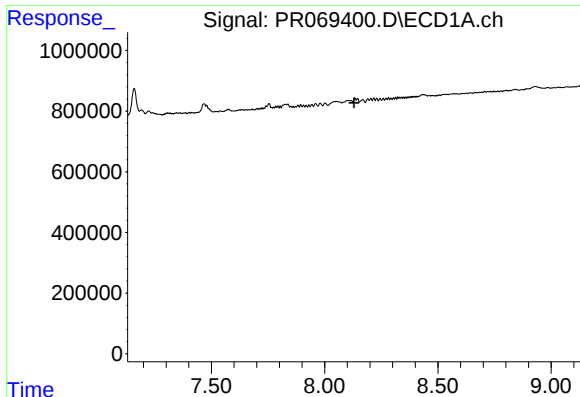
#40 AR-1262-5

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



#40 AR-1262-5

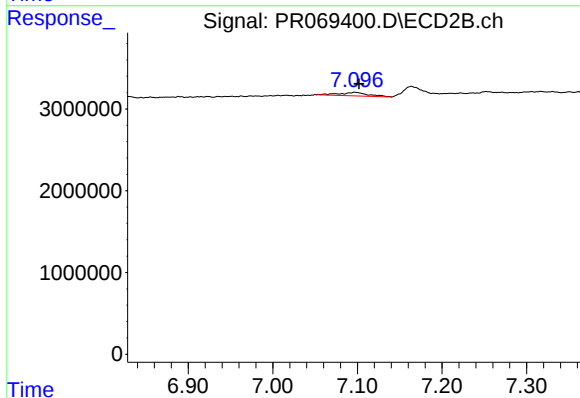
R.T.: 7.706 min
Delta R.T.: -0.002 min
Response: 249965
Conc: 1.15 ng/ml



#41 AR-1268-1

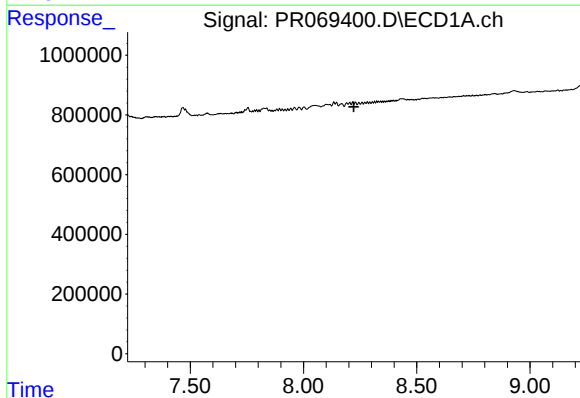
R.T.: 0.000 min
Exp R.T.: 8.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



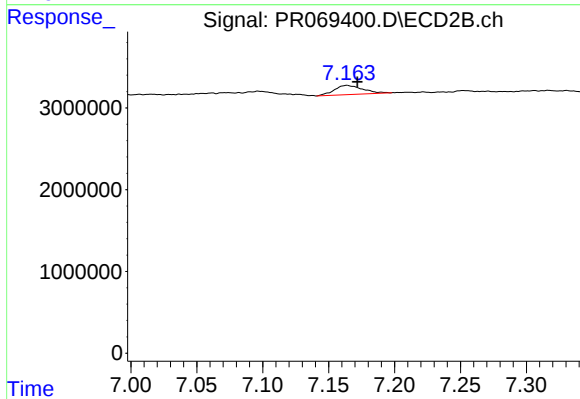
#41 AR-1268-1

R.T.: 7.097 min
Delta R.T.: -0.005 min
Response: 1001146
Conc: 1.36 ng/ml



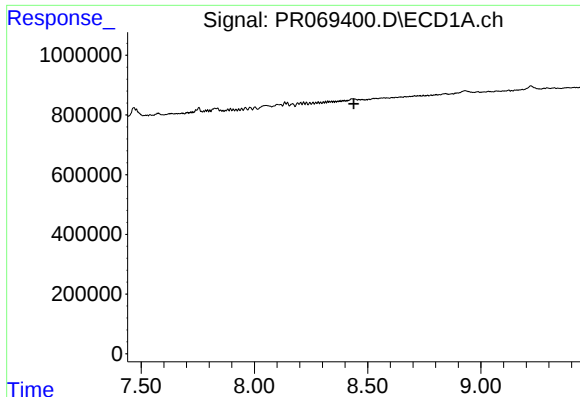
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.



#42 AR-1268-2

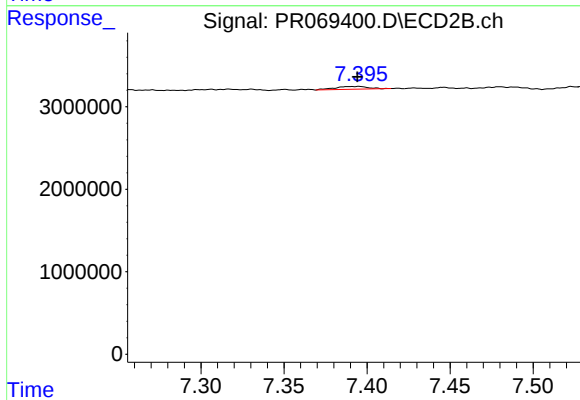
R.T.: 7.164 min
Delta R.T.: -0.008 min
Response: 1673879
Conc: 2.45 ng/ml



#43 AR-1268-3

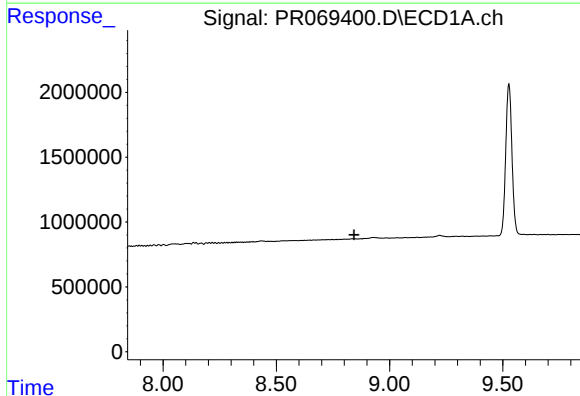
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



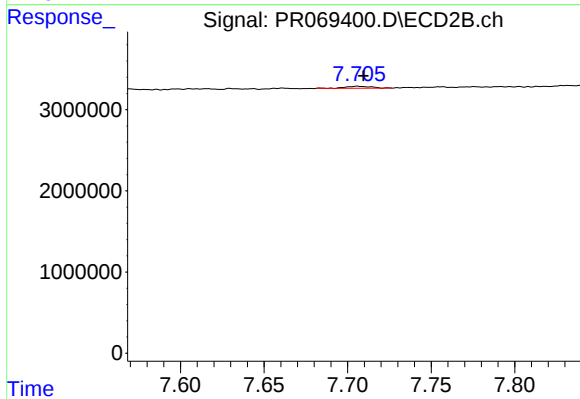
#43 AR-1268-3

R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 468811
Conc: 0.82 ng/ml



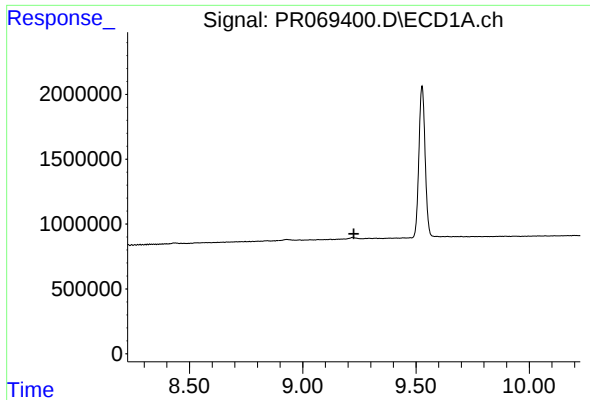
#44 AR-1268-4

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



#44 AR-1268-4

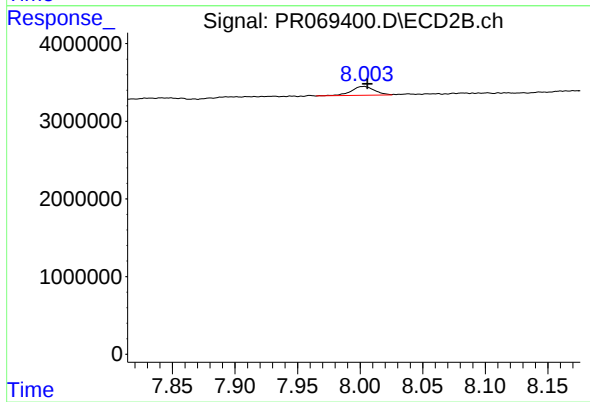
R.T.: 7.706 min
Delta R.T.: -0.003 min
Response: 249965
Conc: 1.01 ng/ml



#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.: 8.003 min
Delta R.T.: -0.003 min
Response: 1477561
Conc: 0.81 ng/ml