

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121124\
 Data File : PR069470.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2024 20:20
 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 12 01:55:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR12124CLP.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...	3.636	2.968	19137119	125.1E6	18.294	20.090
2)	SA Decachlor...	9.529	8.249	17871298	103.5E6	33.274	27.469
Target Compounds							
3)	L1 AR-1016-1	4.857	4.088	6486731	49158247	202.930	245.560
4)	L1 AR-1016-2	4.879	4.106	7693155	50172335	162.413	176.200
5)	L1 AR-1016-3	4.942	4.287	3747091	33032019	127.233	216.194 #
6)	L1 AR-1016-4	5.044	4.338	4052267	65725468	173.994	530.978 #
7)	L1 AR-1016-5	5.360	4.556	9785950	77770227	408.392	513.805 #
8)	L2 AR-1221-1	0.000	3.190	0	634192	N.D.	8.465 #
9)	L2 AR-1221-2	3.947	3.274	336204	2341157	45.338	44.232
10)	L2 AR-1221-3	4.024	3.354	687904	4140411	24.711	24.661
11)	L3 AR-1232-1	4.024	3.354	687904	4140411	30.852	30.858
12)	L3 AR-1232-2	4.572	4.106	3094288	50172335	268.272	380.067 #
13)	L3 AR-1232-3	4.879	4.287	7693155	33032019	354.849	480.291 #
14)	L3 AR-1232-4	5.044	4.379	4052267	66000909	383.780	1108.704 #
15)	L3 AR-1232-5	5.148	4.556	8372983	77770227	1126.359	1231.422
16)	L4 AR-1242-1	4.857	4.088	6486731	49158247	245.594	294.019
17)	L4 AR-1242-2	4.879	4.106	7693155	50172335	194.516	211.158
18)	L4 AR-1242-3	4.942	4.287	3747091	33032019	151.868	259.108 #
19)	L4 AR-1242-4	5.044	4.379	4052267	66000909	210.643	544.730 #
20)	L4 AR-1242-5	5.832	4.928	11211678	100.2E6	546.803	695.117 #
21)	L5 AR-1248-1	4.857	4.088	6486731	49158247	330.200	393.836
22)	L5 AR-1248-2	5.148	4.338	8372983	65725468	304.900	379.366
23)	L5 AR-1248-3	5.360	4.379	9785950	66000909	306.460	377.240
24)	L5 AR-1248-4	5.792	4.556	11439262	77770227	328.132	378.822
25)	L5 AR-1248-5	5.832	4.971	11211678	70697611	324.200	359.524
26)	L6 AR-1254-1	5.762	4.928	9076394	100.2E6	252.553	335.967 #
27)	L6 AR-1254-2	5.999	5.089	11394897	30031486	207.067	117.258 #
28)	L6 AR-1254-3	6.393	5.512	7099033	42301076	124.264	107.066
29)	L6 AR-1254-4	6.704	5.760	5464532	28901618	134.422	118.017
30)	L6 AR-1254-5	7.160	6.206	866054	6616832	20.239	18.960
31)	L7 AR-1260-1	6.573	5.661	2482540	22645976	60.152	89.389 #
32)	L7 AR-1260-2	6.853	5.859	720601	4212546	15.102	14.214
33)	L7 AR-1260-3	0.000	6.015	0	4368717	N.D.	15.415 #
34)	L7 AR-1260-4	7.470	6.528	464771	631272	11.174	2.614 #
35)	L7 AR-1260-5	7.828	6.792	354110	1288740	4.641	2.259 #
36)	L8 AR-1262-1	0.000	6.277	0	573934	N.D.	1.609 #
37)	L8 AR-1262-2	7.828	6.792	354110	1288740	4.080	2.030 #
38)	L8 AR-1262-3	0.000	7.102	0	703079	N.D.	2.812 #
39)	L8 AR-1262-4	0.000	7.163	0	1085691	N.D.	2.287 #
40)	L8 AR-1262-5	0.000	7.704	0	199249	N.D.	0.914 #
41)	L9 AR-1268-1	0.000	7.102	0	703079	N.D.	0.958 #

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Acq On : 11 Dec 2024 20:20
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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 12 01:55:33 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR12124CLP.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	7.163	0	1085691	N.D.	1.586 #
43)	L9 AR-1268-3	0.000	7.391	0	233405	N.D.	0.406 #
44)	L9 AR-1268-4	0.000	7.704	0	199249	N.D.	0.806 #
45)	L9 AR-1268-5	0.000	8.003	0	685267	N.D.	0.375 #

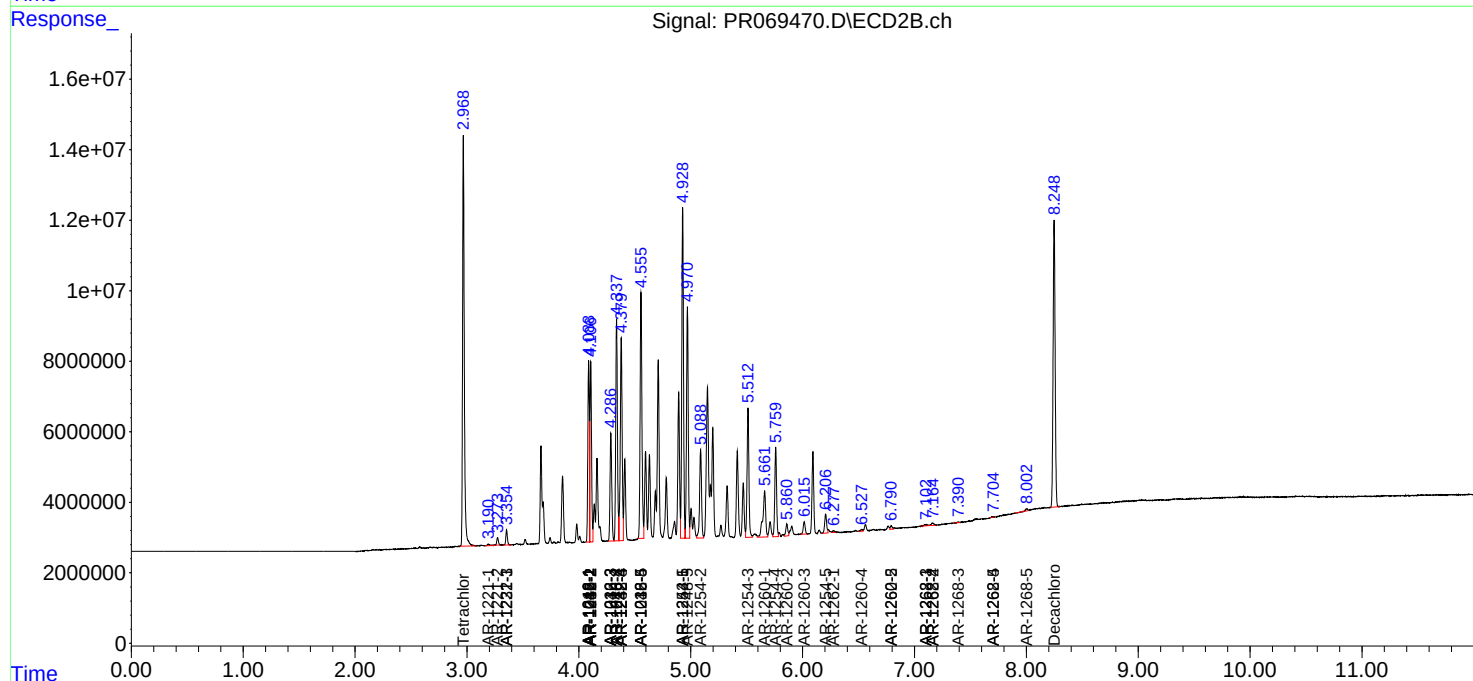
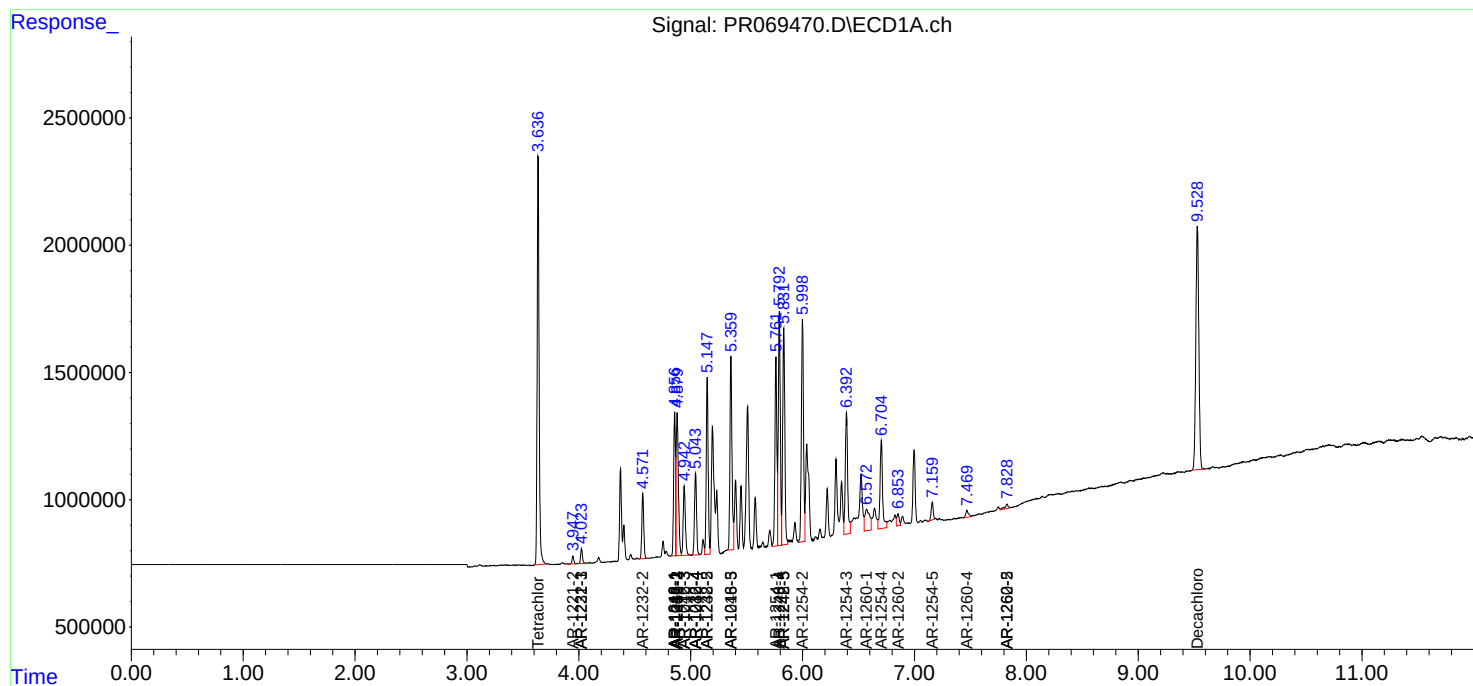
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

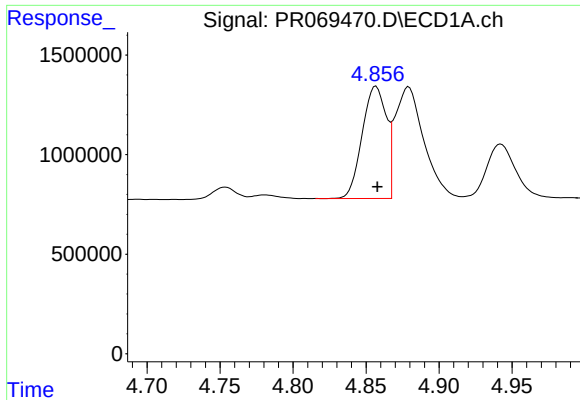
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121124\
Data File : PR069470.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2024 20:20
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 01:55:33 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR12124CLP.M
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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

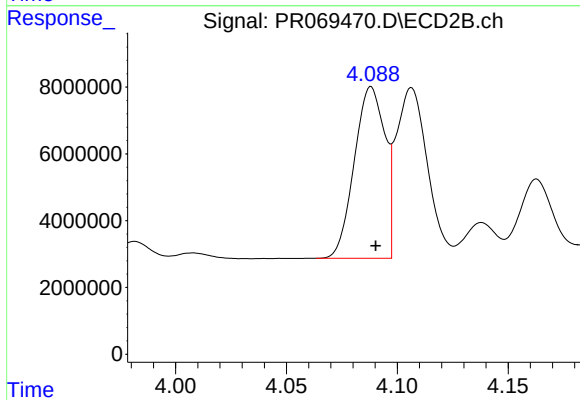




#3 AR-1016-1

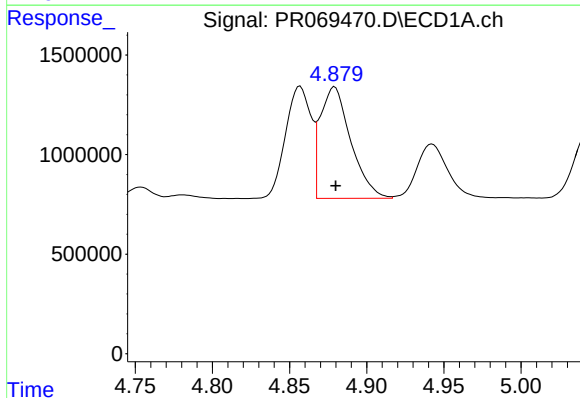
R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 6486731
Conc: 202.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



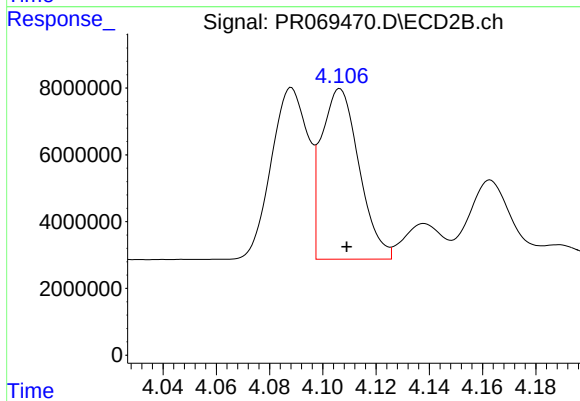
#3 AR-1016-1

R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 49158247
Conc: 245.56 ng/ml



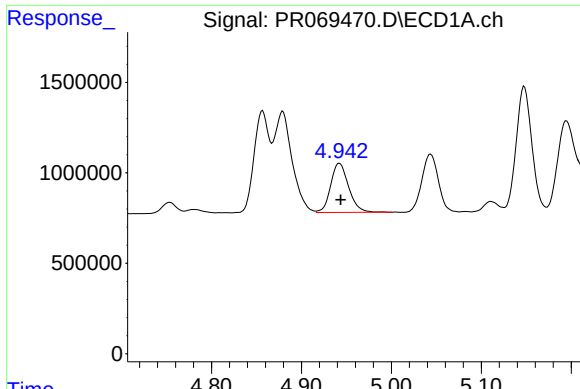
#4 AR-1016-2

R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 7693155
Conc: 162.41 ng/ml



#4 AR-1016-2

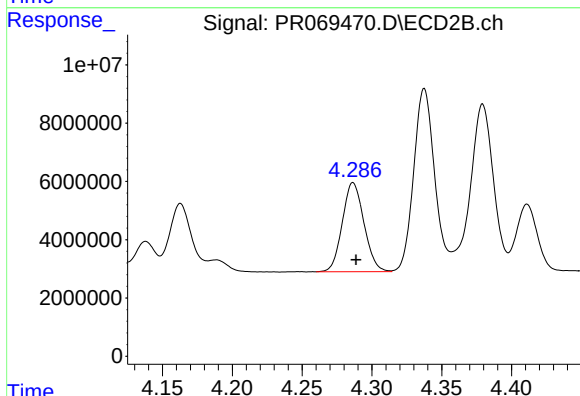
R.T.: 4.106 min
Delta R.T.: -0.003 min
Response: 50172335
Conc: 176.20 ng/ml



#5 AR-1016-3

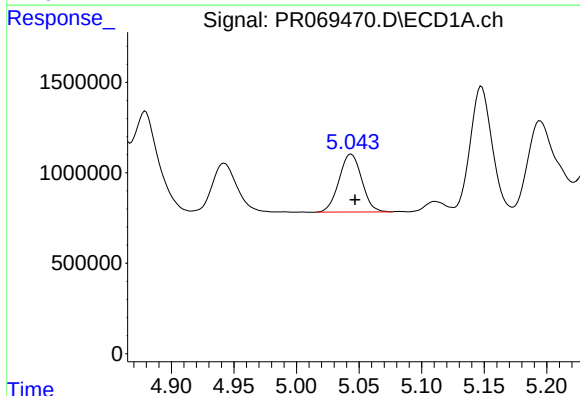
R.T.: 4.942 min
Delta R.T.: -0.001 min
Response: 3747091
Conc: 127.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



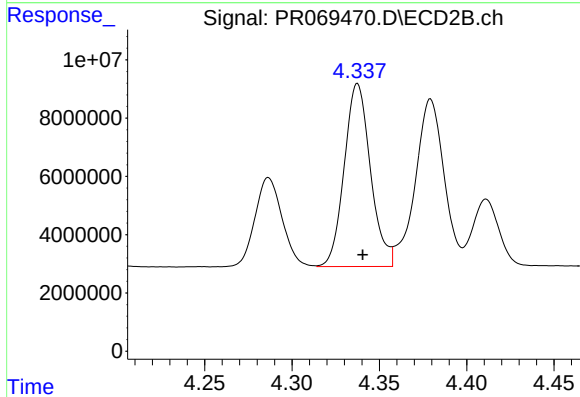
#5 AR-1016-3

R.T.: 4.287 min
Delta R.T.: -0.002 min
Response: 33032019
Conc: 216.19 ng/ml



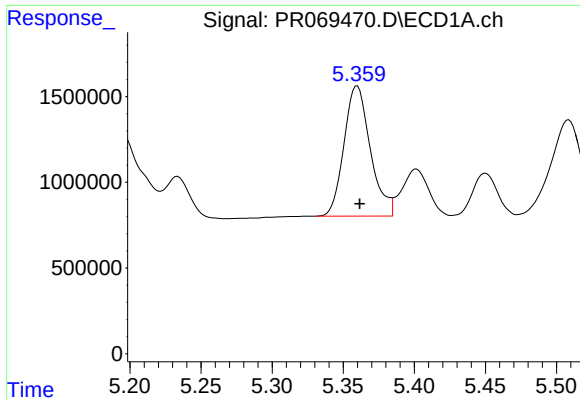
#6 AR-1016-4

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 4052267
Conc: 173.99 ng/ml



#6 AR-1016-4

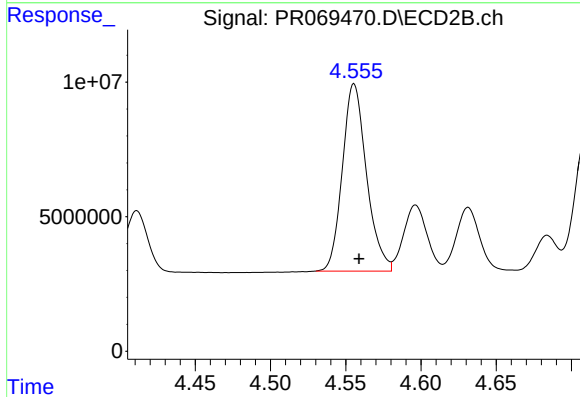
R.T.: 4.338 min
Delta R.T.: -0.003 min
Response: 65725468
Conc: 530.98 ng/ml



#7 AR-1016-5

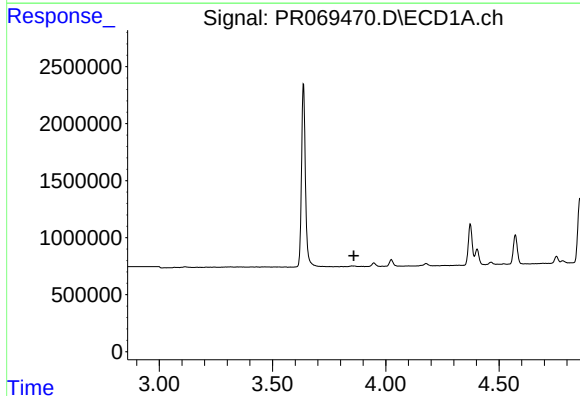
R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 9785950
Conc: 408.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



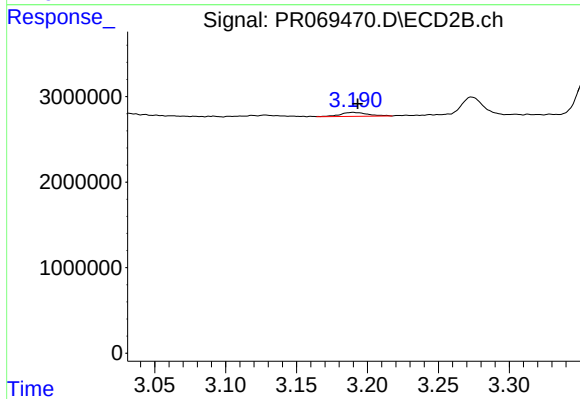
#7 AR-1016-5

R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 77770227
Conc: 513.80 ng/ml



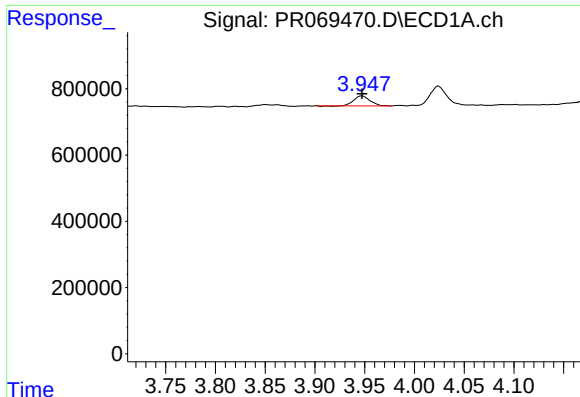
#8 AR-1221-1

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



#8 AR-1221-1

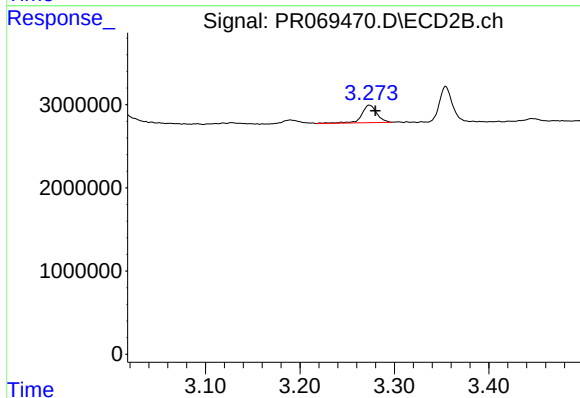
R.T.: 3.190 min
Delta R.T.: -0.003 min
Response: 634192
Conc: 8.46 ng/ml



#9 AR-1221-2

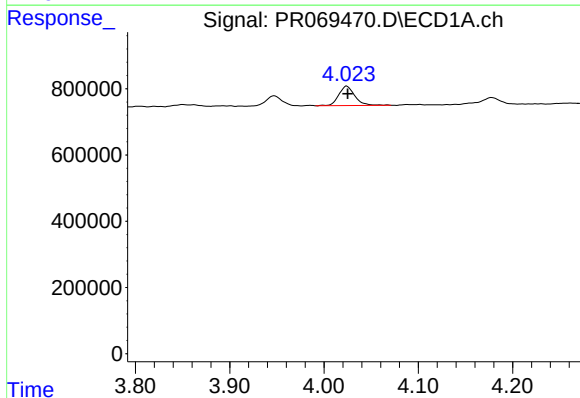
R.T.: 3.947 min
Delta R.T.: 0.000 min
Response: 336204
Conc: 45.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



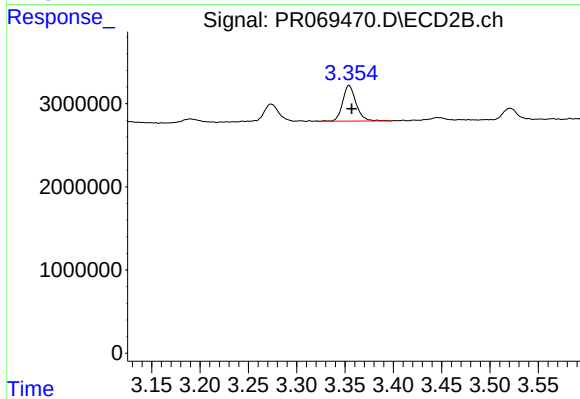
#9 AR-1221-2

R.T.: 3.274 min
Delta R.T.: -0.006 min
Response: 2341157
Conc: 44.23 ng/ml



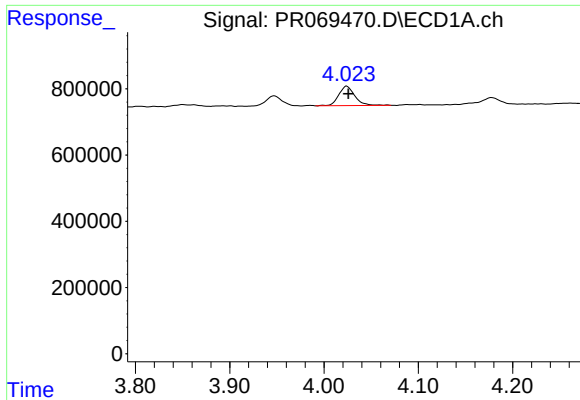
#10 AR-1221-3

R.T.: 4.024 min
Delta R.T.: -0.001 min
Response: 687904
Conc: 24.71 ng/ml



#10 AR-1221-3

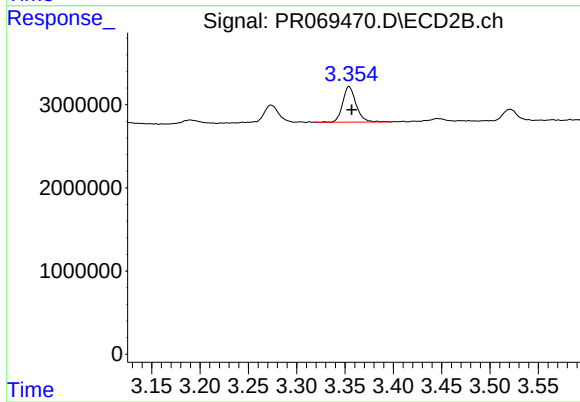
R.T.: 3.354 min
Delta R.T.: -0.002 min
Response: 4140411
Conc: 24.66 ng/ml



#11 AR-1232-1

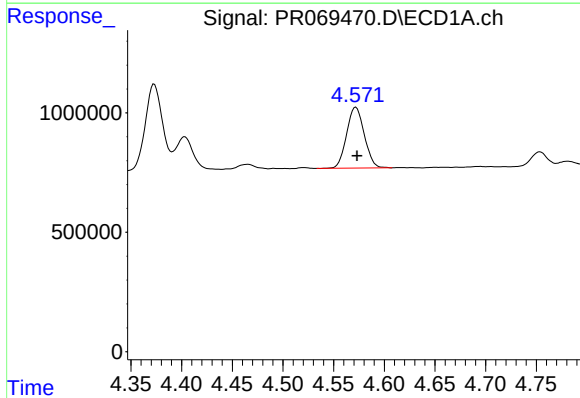
R.T.: 4.024 min
Delta R.T.: -0.002 min
Response: 687904
Conc: 30.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



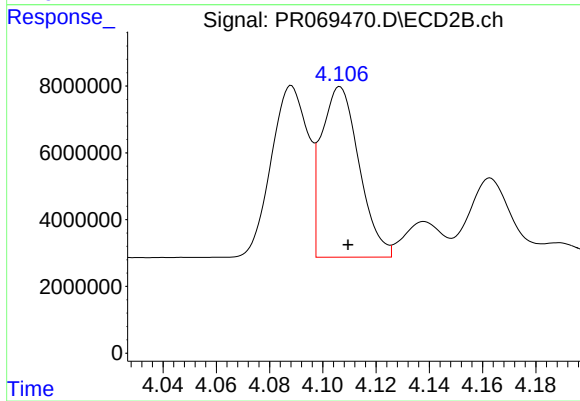
#11 AR-1232-1

R.T.: 3.354 min
Delta R.T.: -0.003 min
Response: 4140411
Conc: 30.86 ng/ml



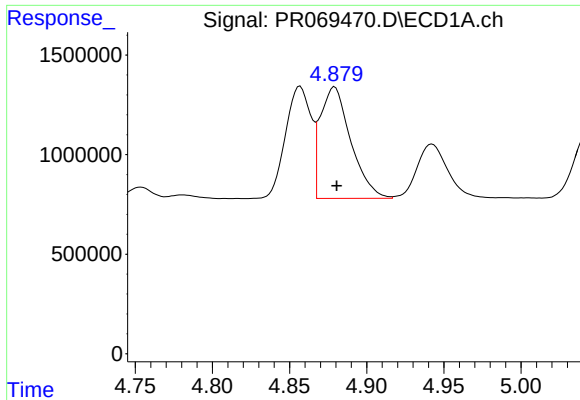
#12 AR-1232-2

R.T.: 4.572 min
Delta R.T.: -0.001 min
Response: 3094288
Conc: 268.27 ng/ml



#12 AR-1232-2

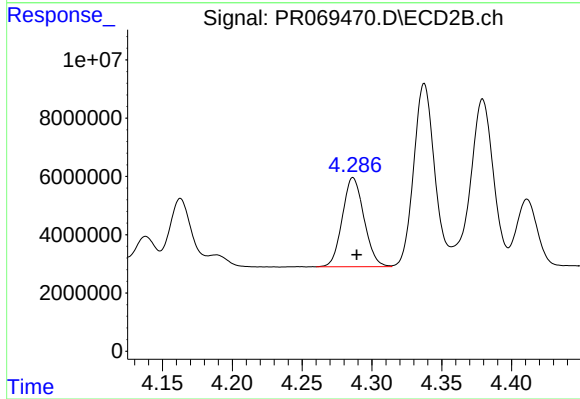
R.T.: 4.106 min
Delta R.T.: -0.003 min
Response: 50172335
Conc: 380.07 ng/ml



#13 AR-1232-3

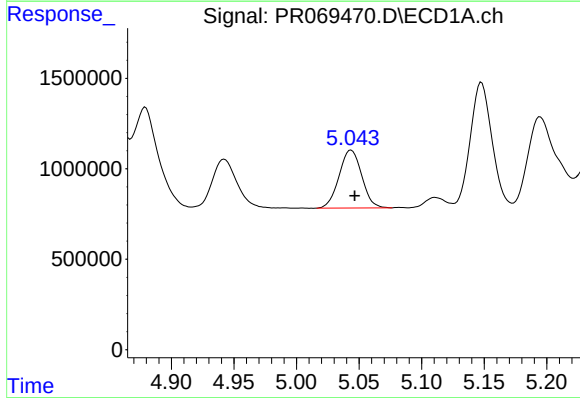
R.T.: 4.879 min
Delta R.T.: -0.001 min
Response: 7693155
Conc: 354.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



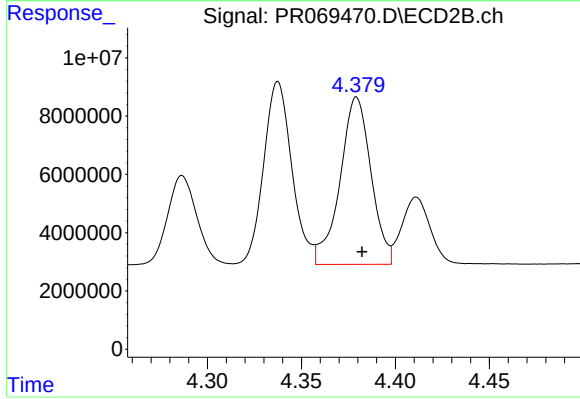
#13 AR-1232-3

R.T.: 4.287 min
Delta R.T.: -0.003 min
Response: 33032019
Conc: 480.29 ng/ml



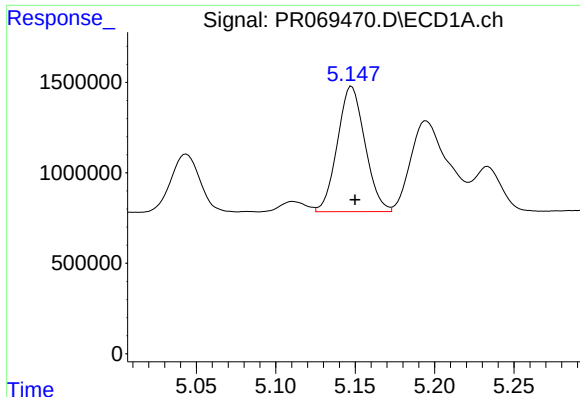
#14 AR-1232-4

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 4052267
Conc: 383.78 ng/ml



#14 AR-1232-4

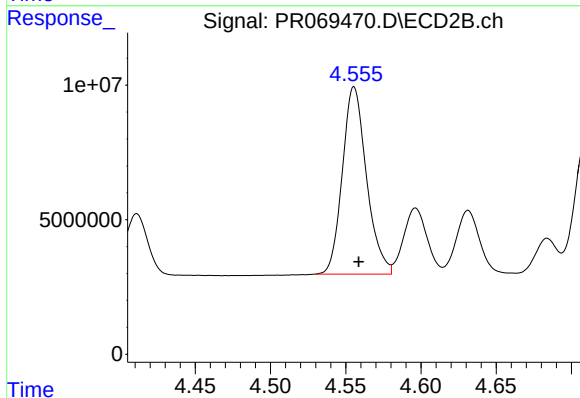
R.T.: 4.379 min
Delta R.T.: -0.003 min
Response: 66000909
Conc: 1108.70 ng/ml



#15 AR-1232-5

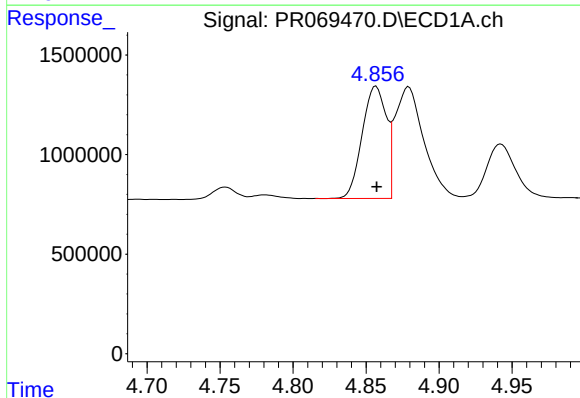
R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 8372983
Conc: 1126.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



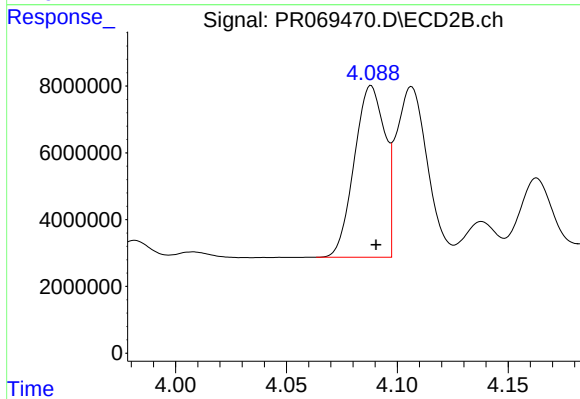
#15 AR-1232-5

R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 77770227
Conc: 1231.42 ng/ml



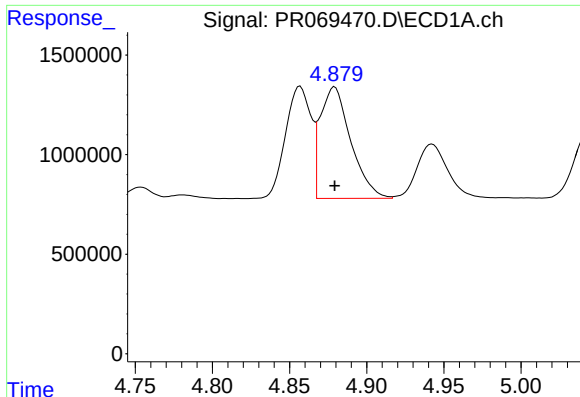
#16 AR-1242-1

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 6486731
Conc: 245.59 ng/ml



#16 AR-1242-1

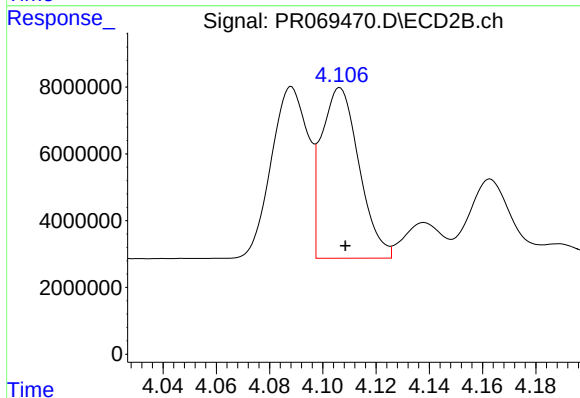
R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 49158247
Conc: 294.02 ng/ml



#17 AR-1242-2

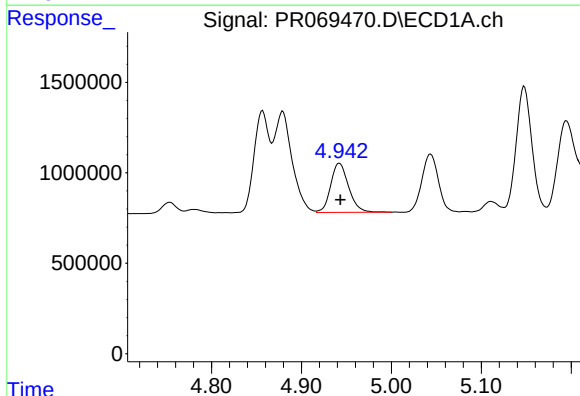
R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 7693155
Conc: 194.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



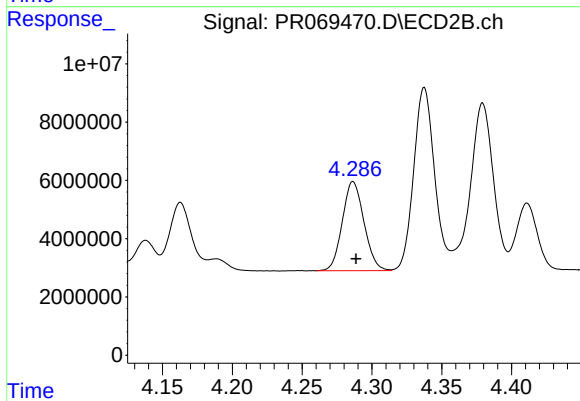
#17 AR-1242-2

R.T.: 4.106 min
Delta R.T.: -0.002 min
Response: 50172335
Conc: 211.16 ng/ml



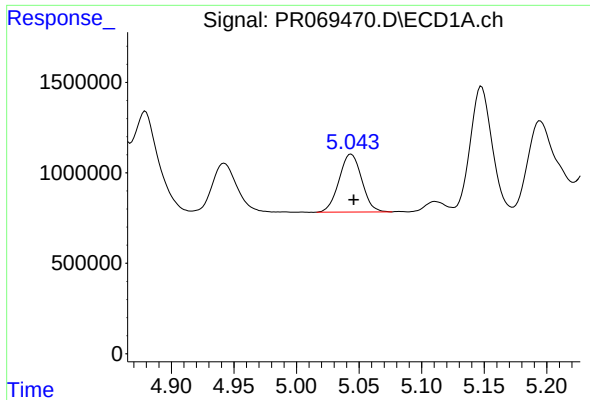
#18 AR-1242-3

R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 3747091
Conc: 151.87 ng/ml



#18 AR-1242-3

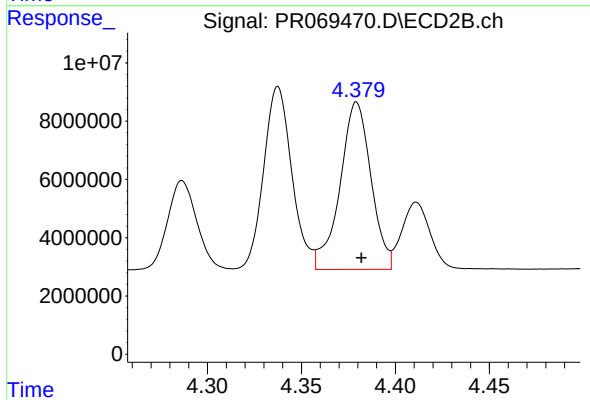
R.T.: 4.287 min
Delta R.T.: -0.002 min
Response: 33032019
Conc: 259.11 ng/ml



#19 AR-1242-4

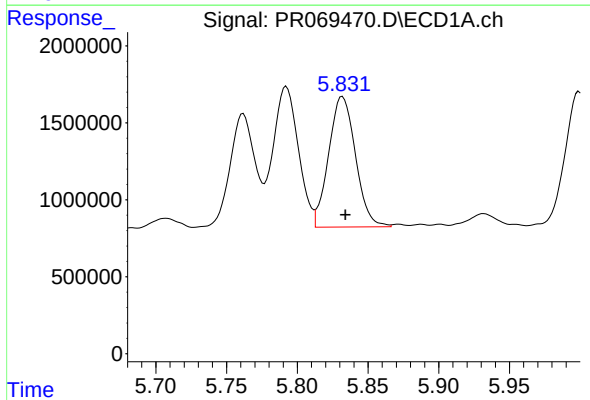
R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 4052267
Conc: 210.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



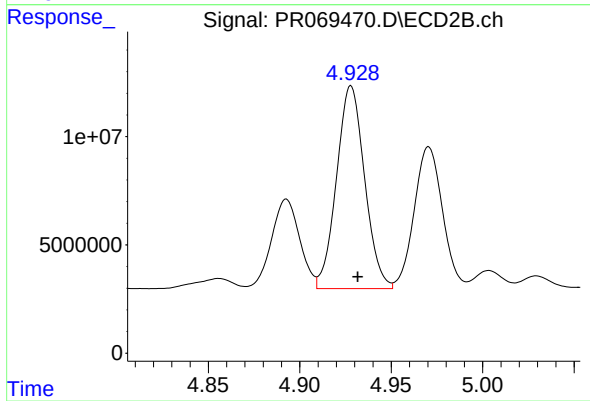
#19 AR-1242-4

R.T.: 4.379 min
Delta R.T.: -0.003 min
Response: 66000909
Conc: 544.73 ng/ml



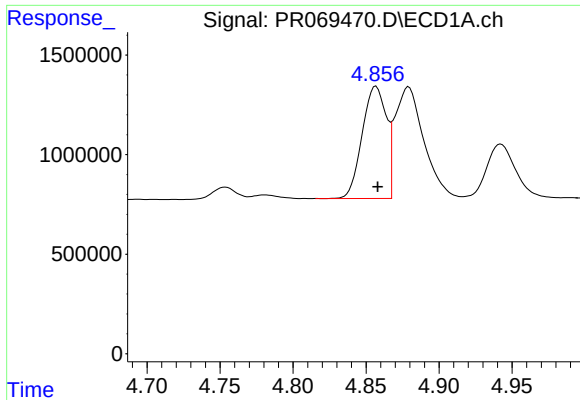
#20 AR-1242-5

R.T.: 5.832 min
Delta R.T.: -0.002 min
Response: 11211678
Conc: 546.80 ng/ml



#20 AR-1242-5

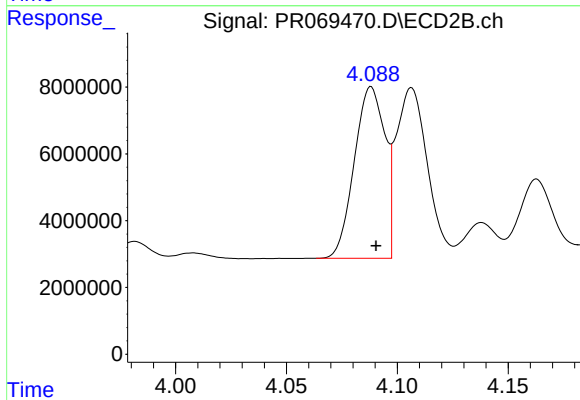
R.T.: 4.928 min
Delta R.T.: -0.004 min
Response: 100248307
Conc: 695.12 ng/ml



#21 AR-1248-1

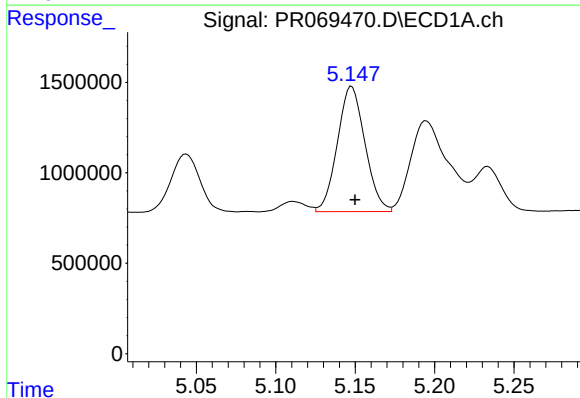
R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 6486731
Conc: 330.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



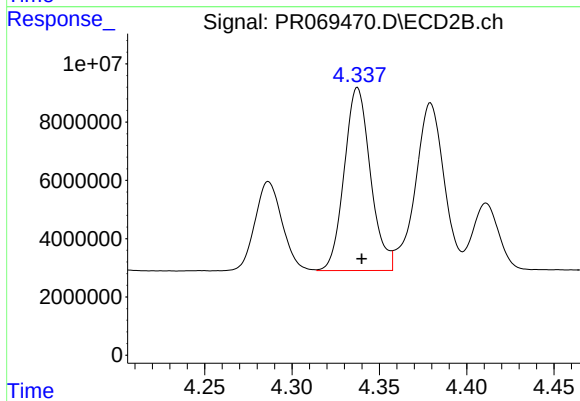
#21 AR-1248-1

R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 49158247
Conc: 393.84 ng/ml



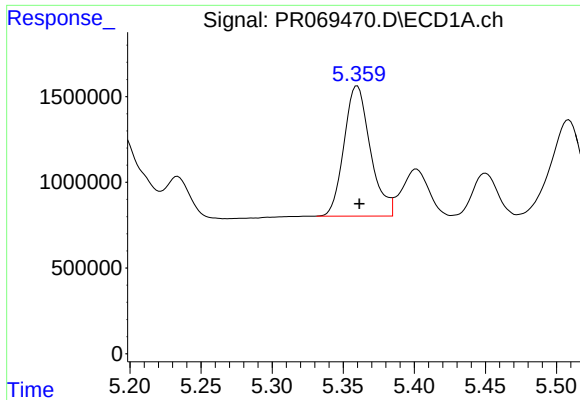
#22 AR-1248-2

R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 8372983
Conc: 304.90 ng/ml



#22 AR-1248-2

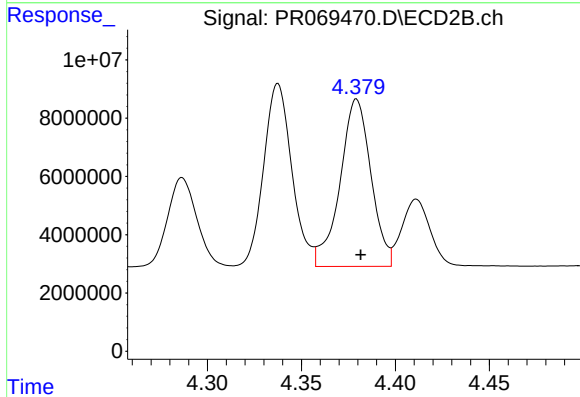
R.T.: 4.338 min
Delta R.T.: -0.002 min
Response: 65725468
Conc: 379.37 ng/ml



#23 AR-1248-3

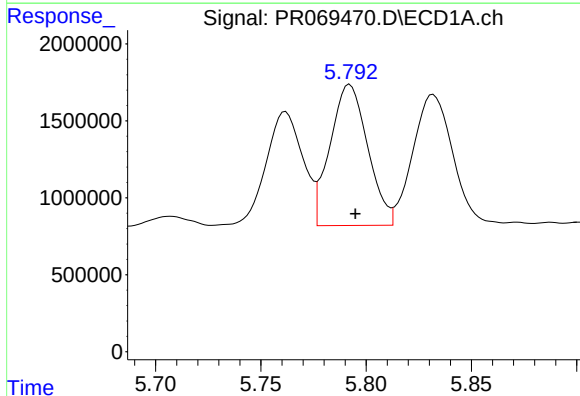
R.T.: 5.360 min
Delta R.T.: -0.001 min
Response: 9785950
Conc: 306.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



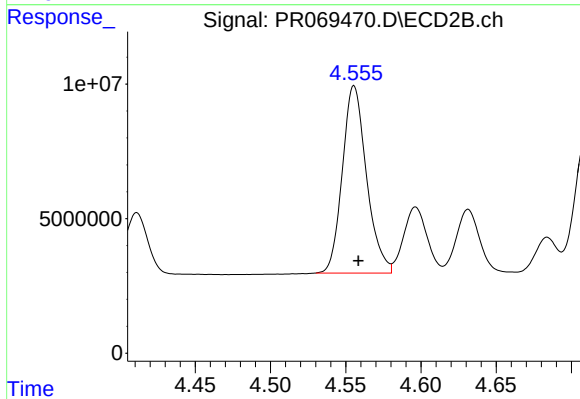
#23 AR-1248-3

R.T.: 4.379 min
Delta R.T.: -0.002 min
Response: 66000909
Conc: 377.24 ng/ml



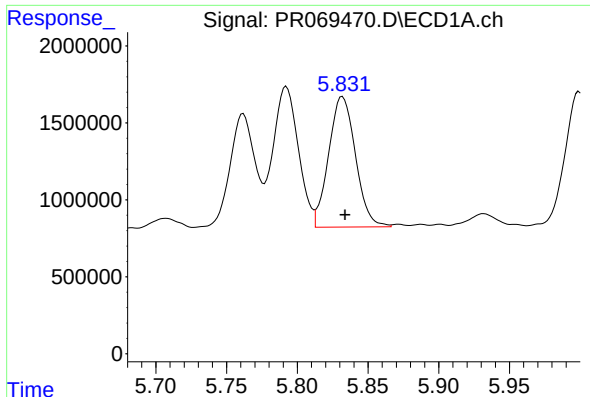
#24 AR-1248-4

R.T.: 5.792 min
Delta R.T.: -0.003 min
Response: 11439262
Conc: 328.13 ng/ml



#24 AR-1248-4

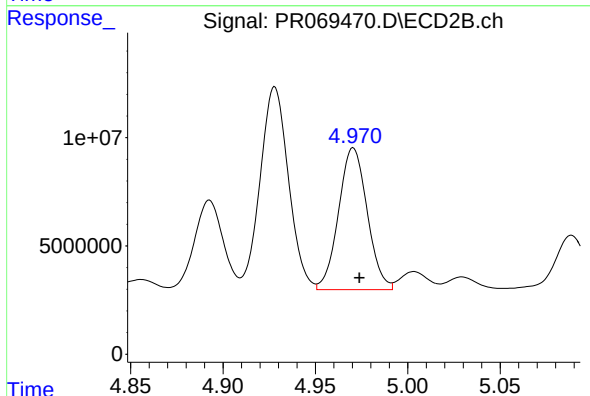
R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 77770227
Conc: 378.82 ng/ml



#25 AR-1248-5

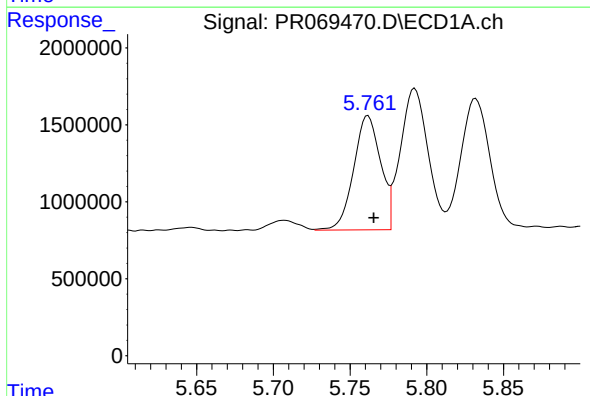
R.T.: 5.832 min
Delta R.T.: -0.002 min
Response: 11211678
Conc: 324.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



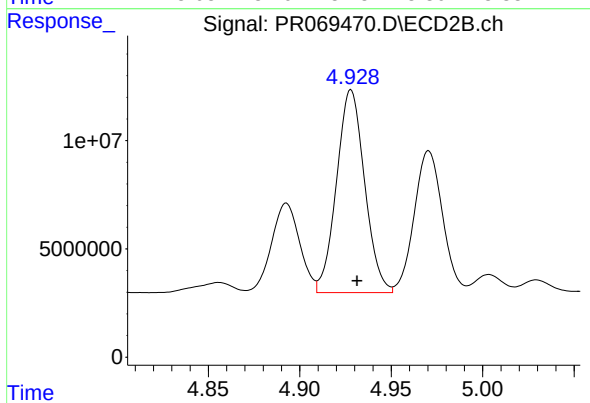
#25 AR-1248-5

R.T.: 4.971 min
Delta R.T.: -0.003 min
Response: 70697611
Conc: 359.52 ng/ml



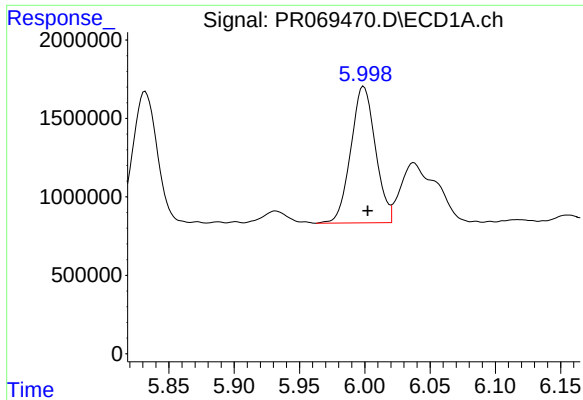
#26 AR-1254-1

R.T.: 5.762 min
Delta R.T.: -0.004 min
Response: 9076394
Conc: 252.55 ng/ml



#26 AR-1254-1

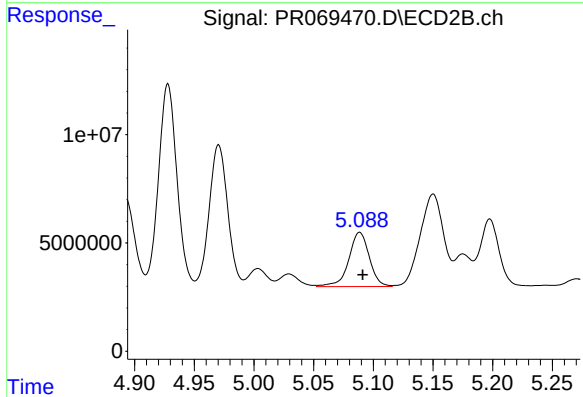
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 100248307
Conc: 335.97 ng/ml



#27 AR-1254-2

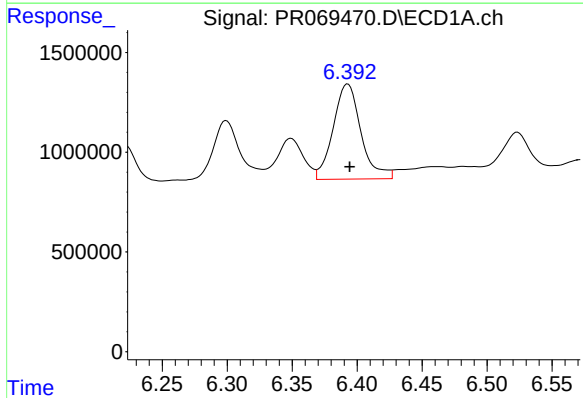
R.T.: 5.999 min
Delta R.T.: -0.003 min
Response: 11394897
Conc: 207.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



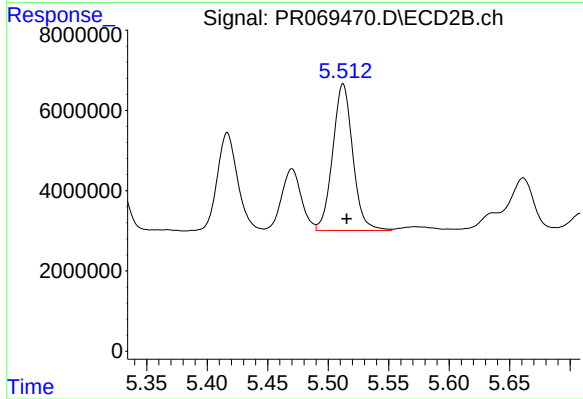
#27 AR-1254-2

R.T.: 5.089 min
Delta R.T.: -0.002 min
Response: 30031486
Conc: 117.26 ng/ml



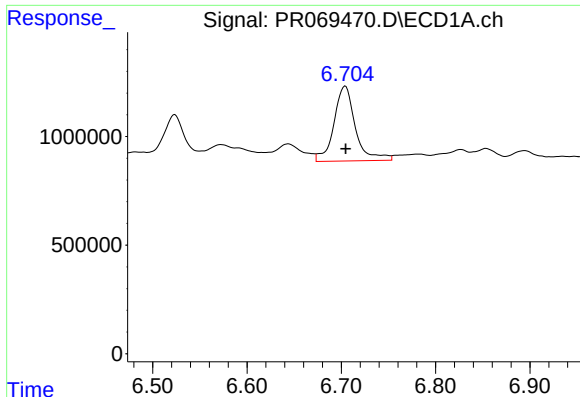
#28 AR-1254-3

R.T.: 6.393 min
Delta R.T.: -0.001 min
Response: 7099033
Conc: 124.26 ng/ml



#28 AR-1254-3

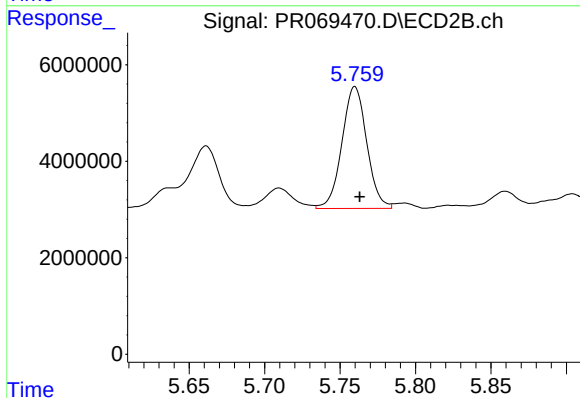
R.T.: 5.512 min
Delta R.T.: -0.003 min
Response: 42301076
Conc: 107.07 ng/ml



#29 AR-1254-4

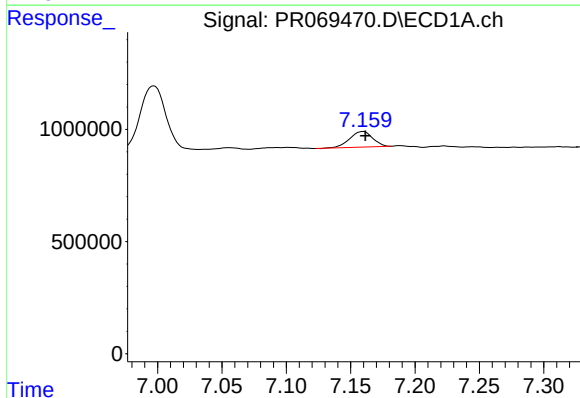
R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 5464532
Conc: 134.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



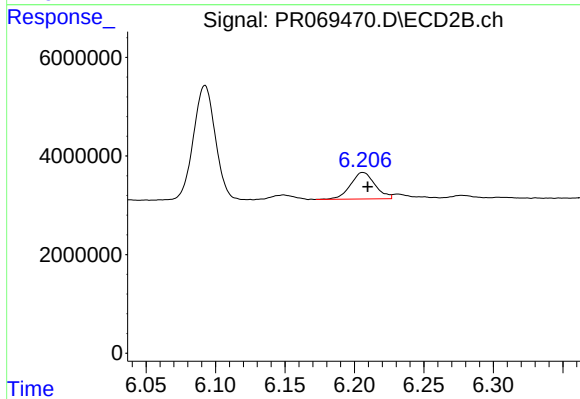
#29 AR-1254-4

R.T.: 5.760 min
Delta R.T.: -0.003 min
Response: 28901618
Conc: 118.02 ng/ml



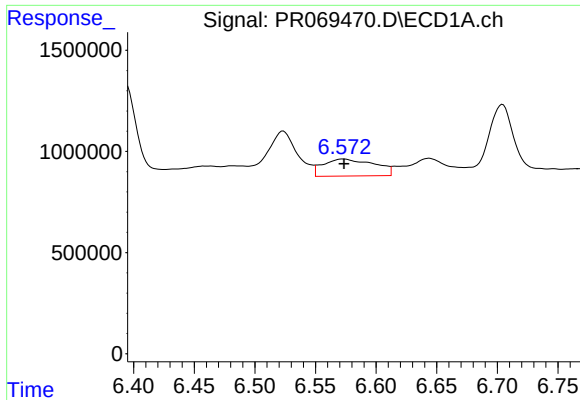
#30 AR-1254-5

R.T.: 7.160 min
Delta R.T.: -0.002 min
Response: 866054
Conc: 20.24 ng/ml



#30 AR-1254-5

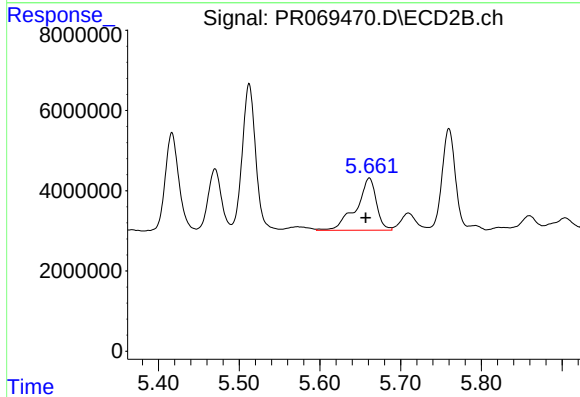
R.T.: 6.206 min
Delta R.T.: -0.003 min
Response: 6616832
Conc: 18.96 ng/ml



#31 AR-1260-1

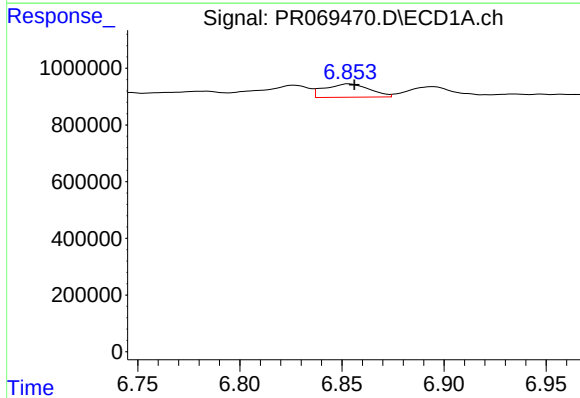
R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 2482540
Conc: 60.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



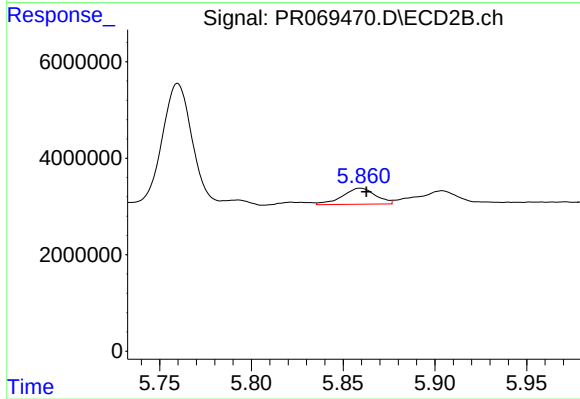
#31 AR-1260-1

R.T.: 5.661 min
Delta R.T.: 0.004 min
Response: 22645976
Conc: 89.39 ng/ml



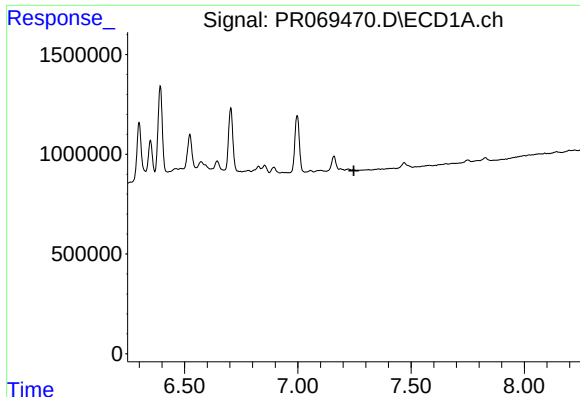
#32 AR-1260-2

R.T.: 6.853 min
Delta R.T.: -0.003 min
Response: 720601
Conc: 15.10 ng/ml



#32 AR-1260-2

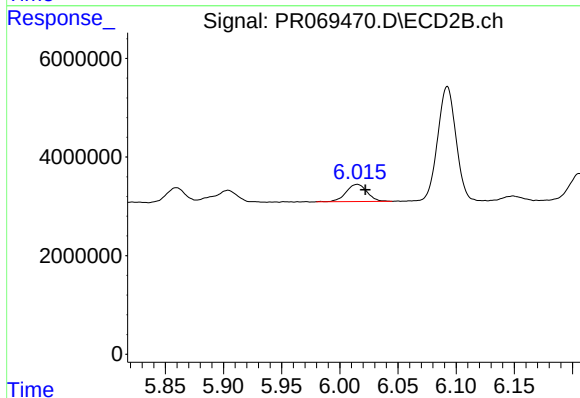
R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 4212546
Conc: 14.21 ng/ml



#33 AR-1260-3

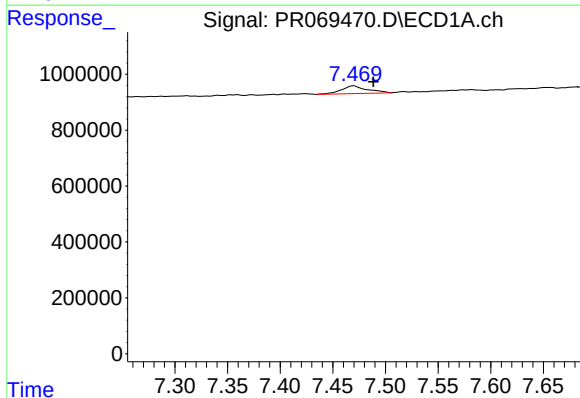
R.T.: 0.000 min
Exp R.T.: 7.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



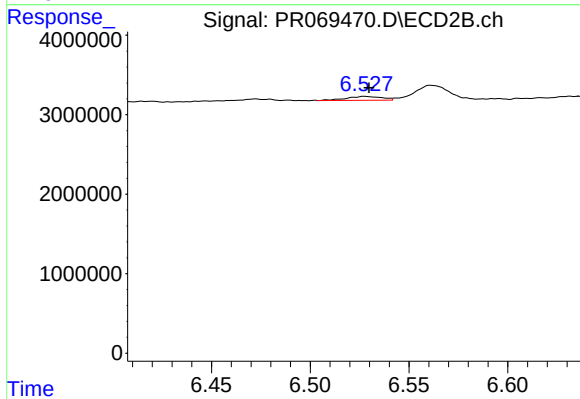
#33 AR-1260-3

R.T.: 6.015 min
Delta R.T.: -0.007 min
Response: 4368717
Conc: 15.42 ng/ml



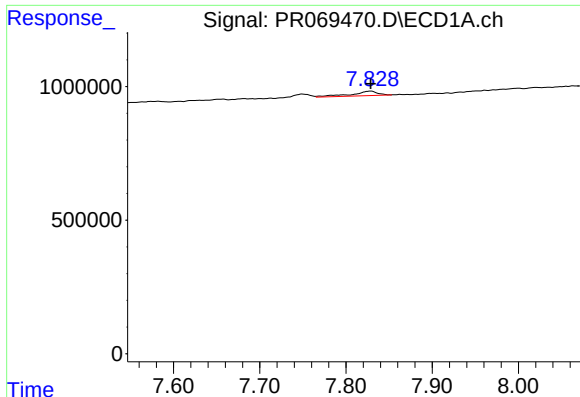
#34 AR-1260-4

R.T.: 7.470 min
Delta R.T.: -0.019 min
Response: 464771
Conc: 11.17 ng/ml



#34 AR-1260-4

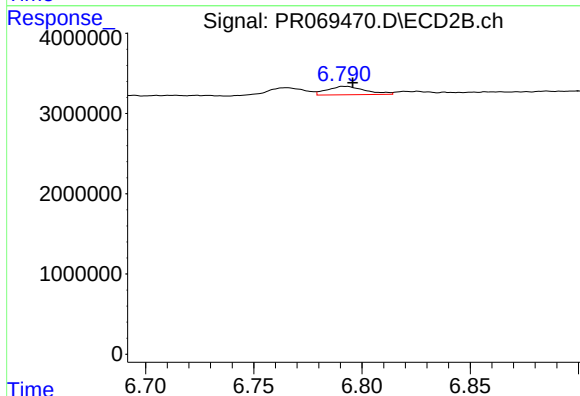
R.T.: 6.528 min
Delta R.T.: -0.002 min
Response: 631272
Conc: 2.61 ng/ml



#35 AR-1260-5

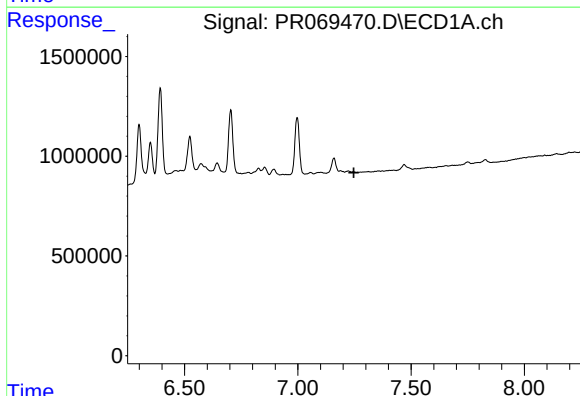
R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 354110
Conc: 4.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



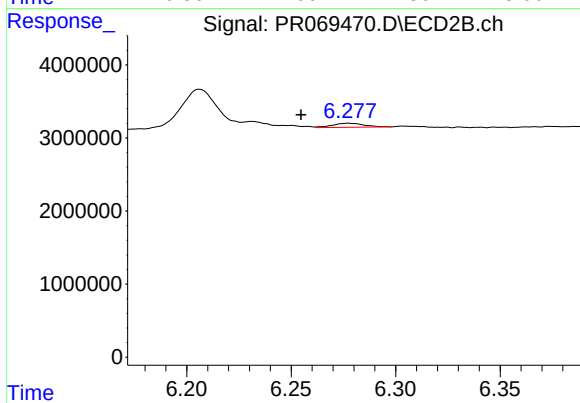
#35 AR-1260-5

R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 1288740
Conc: 2.26 ng/ml



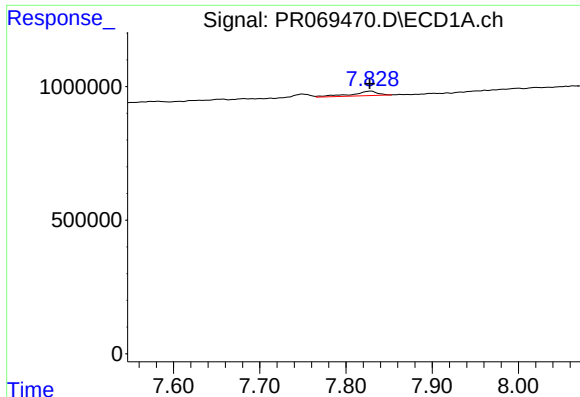
#36 AR-1262-1

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



#36 AR-1262-1

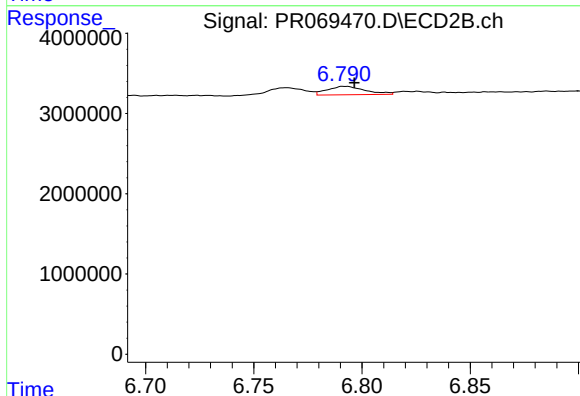
R.T.: 6.277 min
Delta R.T.: 0.023 min
Response: 573934
Conc: 1.61 ng/ml



#37 AR-1262-2

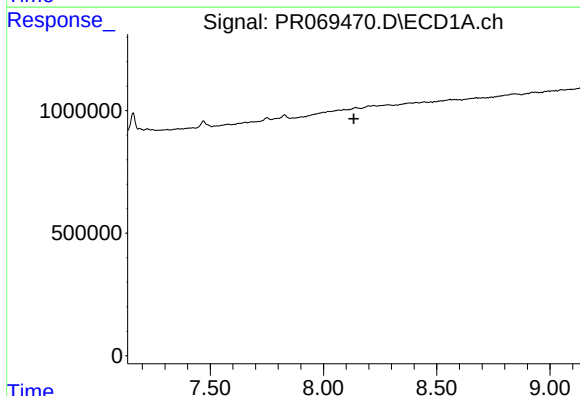
R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 354110
Conc: 4.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



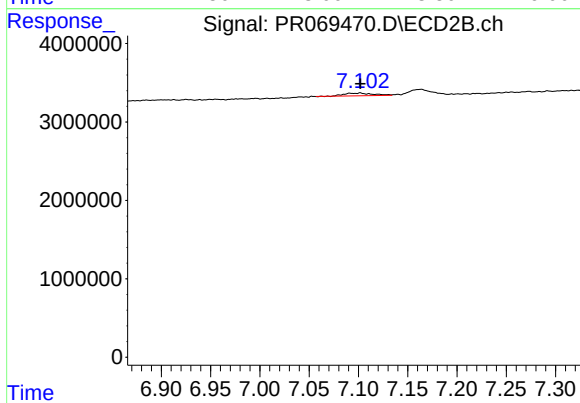
#37 AR-1262-2

R.T.: 6.792 min
Delta R.T.: -0.004 min
Response: 1288740
Conc: 2.03 ng/ml



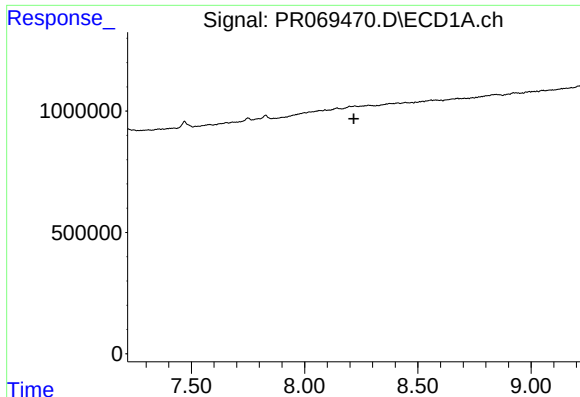
#38 AR-1262-3

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



#38 AR-1262-3

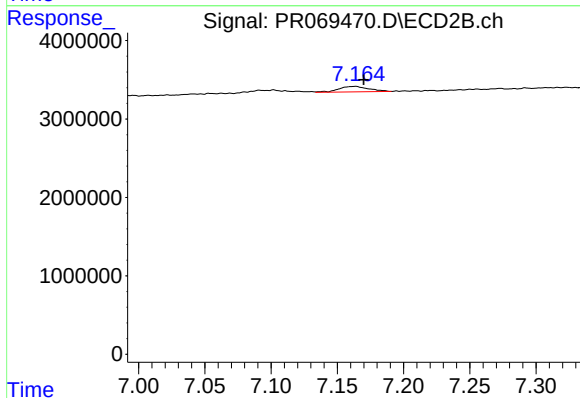
R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 703079
Conc: 2.81 ng/ml



#39 AR-1262-4

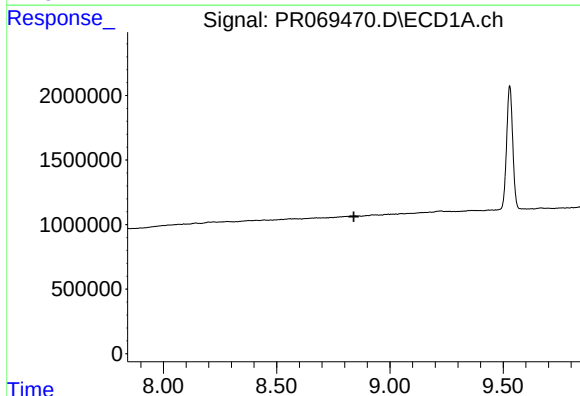
R.T.: 0.000 min
Exp R.T.: 8.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



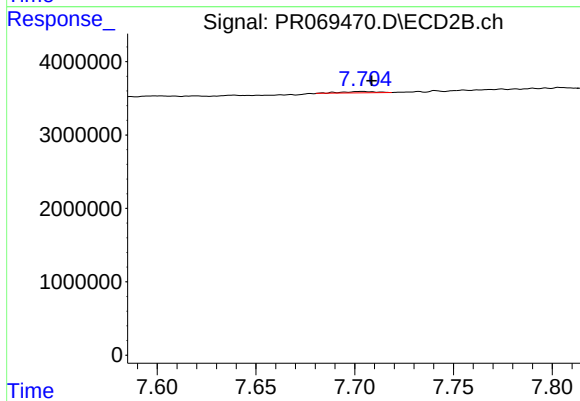
#39 AR-1262-4

R.T.: 7.163 min
Delta R.T.: -0.007 min
Response: 1085691
Conc: 2.29 ng/ml



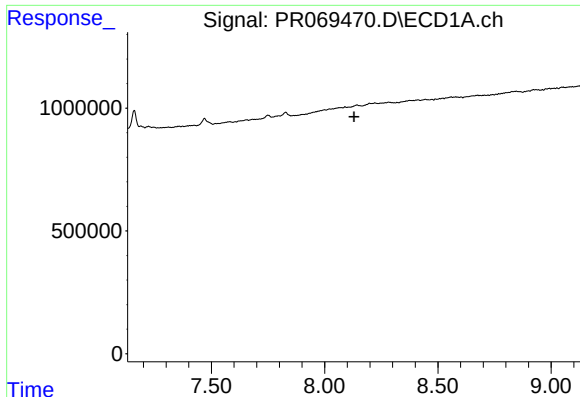
#40 AR-1262-5

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



#40 AR-1262-5

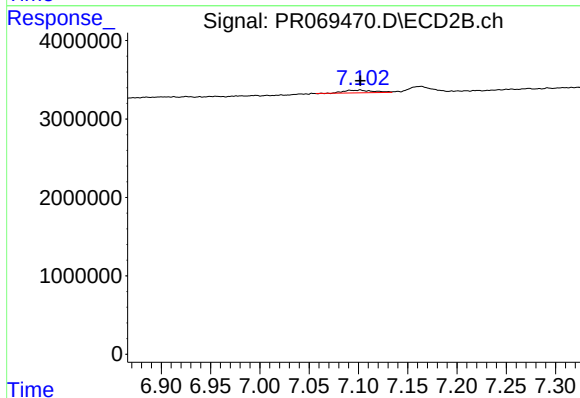
R.T.: 7.704 min
Delta R.T.: -0.005 min
Response: 199249
Conc: 0.91 ng/ml



#41 AR-1268-1

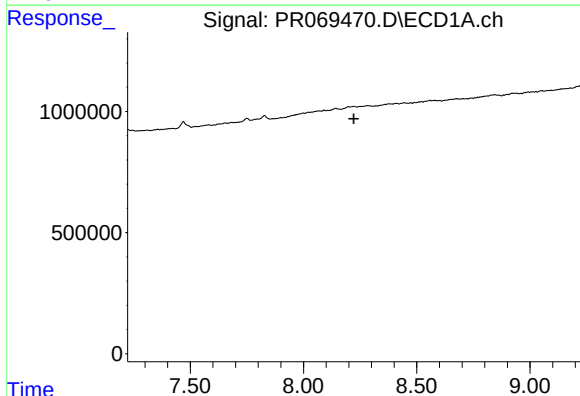
R.T.: 0.000 min
Exp R.T.: 8.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



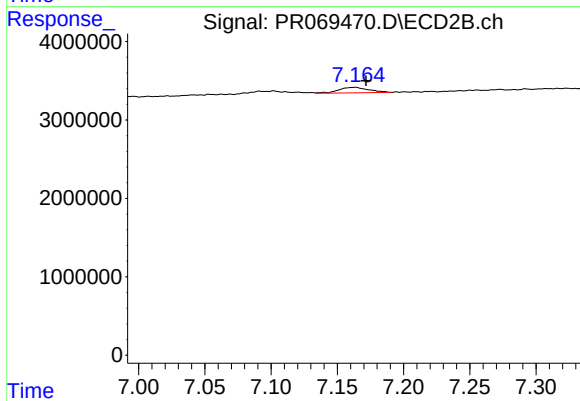
#41 AR-1268-1

R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 703079
Conc: 0.96 ng/ml



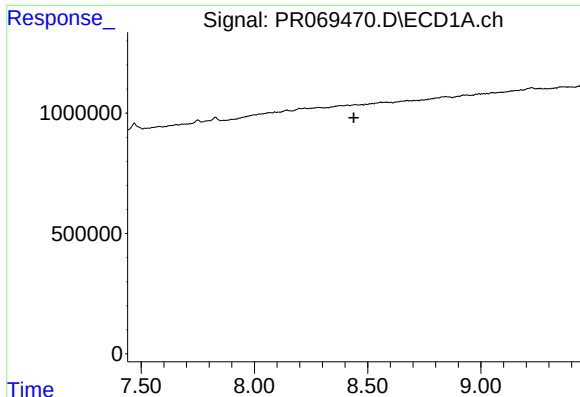
#42 AR-1268-2

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



#42 AR-1268-2

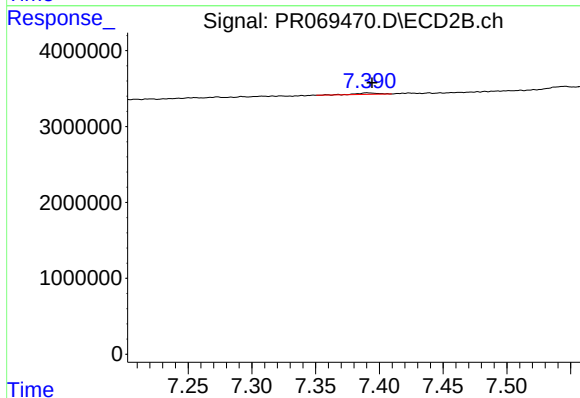
R.T.: 7.163 min
Delta R.T.: -0.009 min
Response: 1085691
Conc: 1.59 ng/ml



#43 AR-1268-3

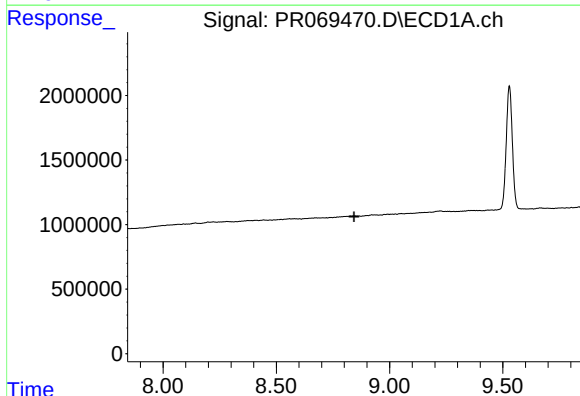
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



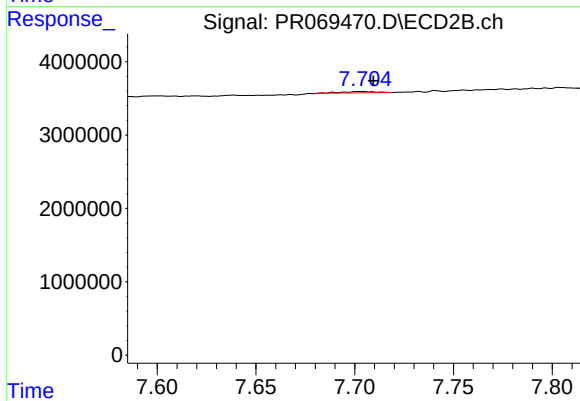
#43 AR-1268-3

R.T.: 7.391 min
Delta R.T.: -0.004 min
Response: 233405
Conc: 0.41 ng/ml



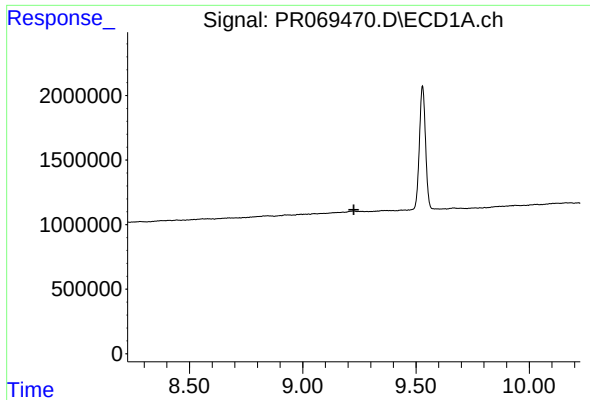
#44 AR-1268-4

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



#44 AR-1268-4

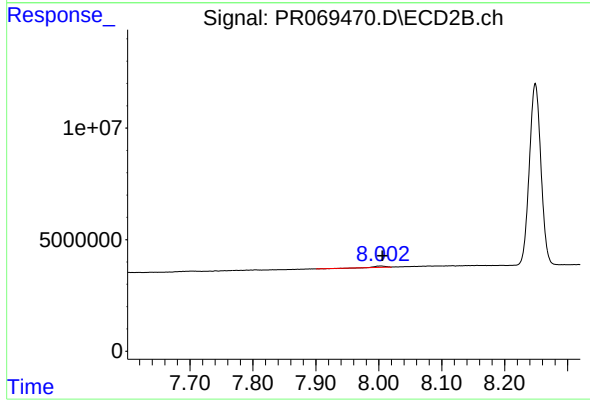
R.T.: 7.704 min
Delta R.T.: -0.006 min
Response: 199249
Conc: 0.81 ng/ml



#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: 685267
Conc: 0.37 ng/ml