

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121124\
 Data File : PR069440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2024 12:15
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 01:46:46 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	20223210	123.8E6	19.332	19.890
2)	SA Decachlor...	9.527	8.248	20409816	131.5E6	38.001	34.894
Target Compounds							
3)	L1 AR-1016-1	4.856	4.088	10234870	65508223	320.186	327.233
4)	L1 AR-1016-2	4.878	4.106	14729801	92169351	310.966	323.690
5)	L1 AR-1016-3	4.942	4.286	9237125	49290897	313.649	322.608
6)	L1 AR-1016-4	5.044	4.337	7401486	38268163	317.801	309.158
7)	L1 AR-1016-5	5.360	4.556	7555242	50198379	315.299	331.646
8)	L2 AR-1221-1	3.855	3.191	1204179	7305858	102.160	97.516
9)	L2 AR-1221-2	3.947	3.277	1479467	9805956	199.509	185.264
10)	L2 AR-1221-3	4.024	3.354	6068898	37793354	218.004	225.104
11)	L3 AR-1232-1	4.024	3.354	6068898	37793354	272.189	281.667
12)	L3 AR-1232-2	4.572	4.106	7734003	92169351	670.531	698.203
13)	L3 AR-1232-3	4.878	4.286	14729801	49290897	679.416	716.697
14)	L3 AR-1232-4	5.044	4.379	7401486	47394090	700.976	796.141
15)	L3 AR-1232-5	5.148	4.556	5982581	50198379	804.795	794.846
16)	L4 AR-1242-1	4.856	4.088	10234870	65508223	387.502	391.809
17)	L4 AR-1242-2	4.878	4.106	14729801	92169351	372.433	387.909
18)	L4 AR-1242-3	4.942	4.286	9237125	49290897	374.378	386.645
19)	L4 AR-1242-4	5.044	4.379	7401486	47394090	384.740	391.161
20)	L4 AR-1242-5	5.832	4.928	7698733	54906788	375.473	380.721
21)	L5 AR-1248-1	4.856	4.088	10234870	65508223	520.995	524.826
22)	L5 AR-1248-2	5.148	4.337	5982581	38268163	217.854	220.883
23)	L5 AR-1248-3	5.360	4.379	7555242	47394090	236.602	270.890
24)	L5 AR-1248-4	5.793	4.556	7419646	50198379	212.830	244.519
25)	L5 AR-1248-5	5.832	4.971	7698733	46298801	222.619	235.447
26)	L6 AR-1254-1	5.762	4.928	5707032	54906788	158.800	184.012
27)	L6 AR-1254-2	6.000	5.088	6492966	13535797	117.990	52.850 #
28)	L6 AR-1254-3	6.393	5.512	2605774	17495832	45.612	44.283
29)	L6 AR-1254-4	6.703	5.760	2058798	13776369	50.644	56.254
30)	L6 AR-1254-5	7.158	6.207	455492	4435208	10.644	12.709
31)	L7 AR-1260-1	6.523f	5.661	1114000	7987221	26.992	31.528
32)	L7 AR-1260-2	0.000	5.860	0	3057177	N.D.	10.315 #
33)	L7 AR-1260-3	0.000	6.015	0	2093162	N.D.	7.386 #
34)	L7 AR-1260-4	0.000	6.529	0	302719	N.D.	1.253 #
35)	L7 AR-1260-5	0.000	6.797	0	331678	N.D.	0.582 #
36)	L8 AR-1262-1	0.000	6.279	0	524185	N.D.	1.470 #
37)	L8 AR-1262-2	0.000	6.797	0	331678	N.D.	0.522 #
38)	L8 AR-1262-3	0.000	7.162f	0	578031	N.D.	2.312 #
39)	L8 AR-1262-4	0.000	7.162	0	578031	N.D.	1.217 #
41)	L9 AR-1268-1	0.000	7.162f	0	578031	N.D.	0.787 #
42)	L9 AR-1268-2	0.000	7.162	0	578031	N.D.	0.844 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2024 12:15
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 01:46:46 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
43) L9	AR-1268-3	0.000	7.389	0	369702	N.D.	0.643 #
45) L9	AR-1268-5	0.000	8.003	0	1180384	N.D.	0.645 #

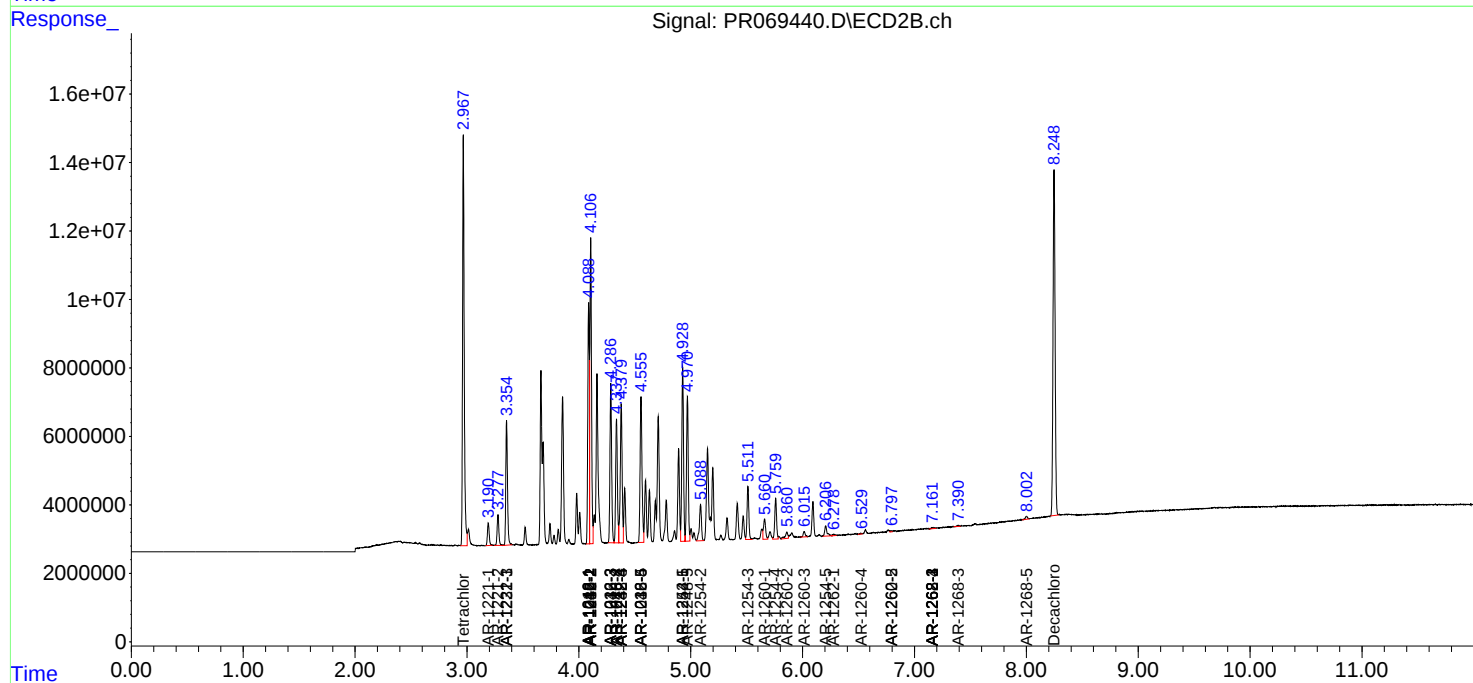
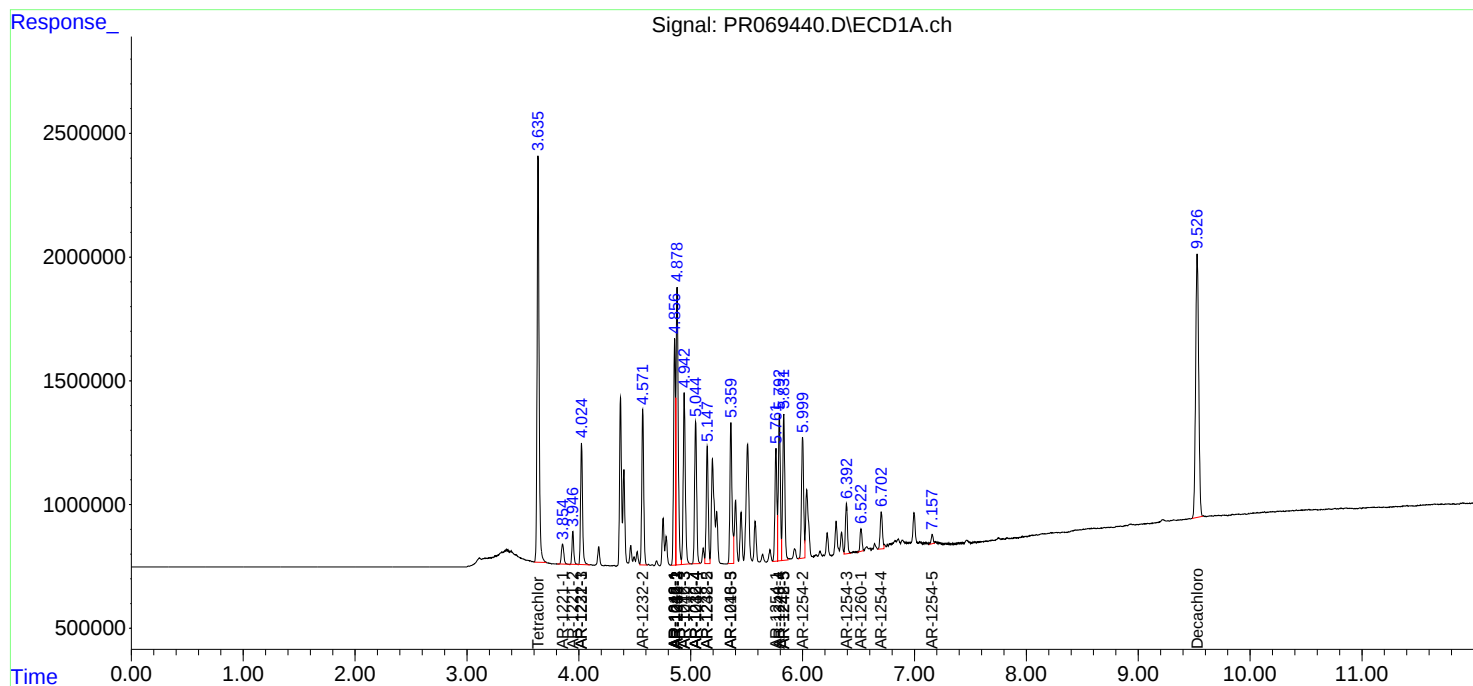
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

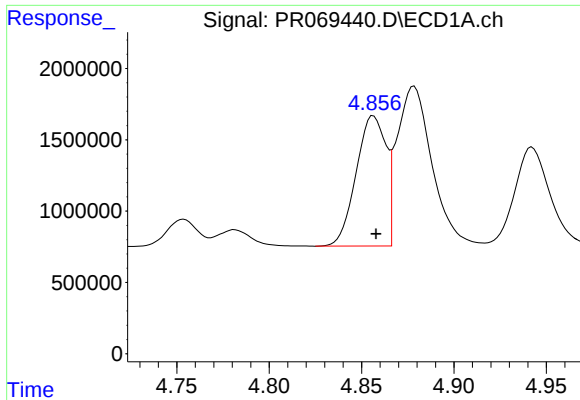
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121124\
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Integration File signal 2: autoint2.e
Quant Time: Dec 12 01:46:46 2024
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

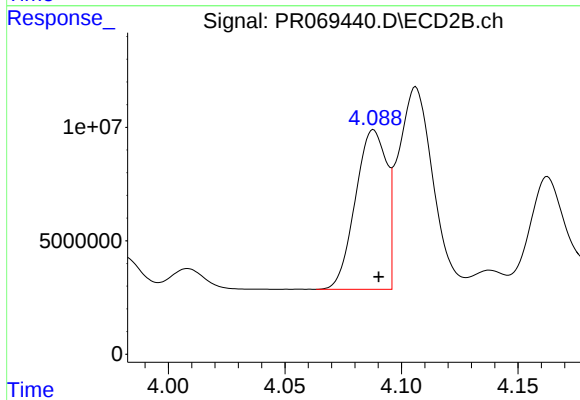




#3 AR-1016-1

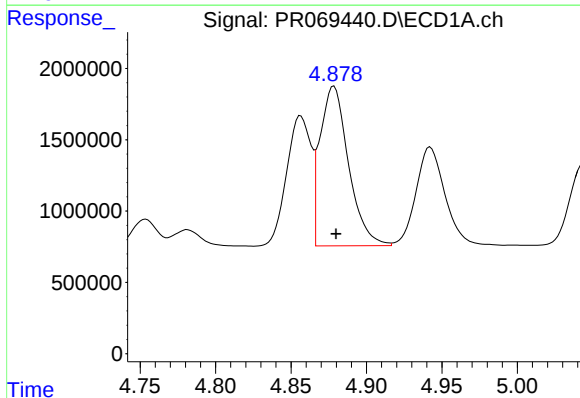
R.T.: 4.856 min
Delta R.T.: -0.001 min
Response: 10234870
Conc: 320.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



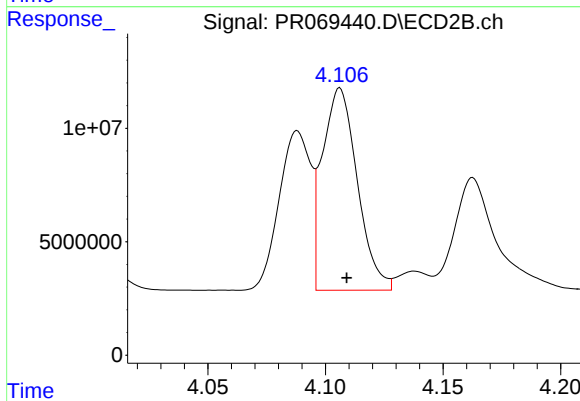
#3 AR-1016-1

R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 65508223
Conc: 327.23 ng/ml



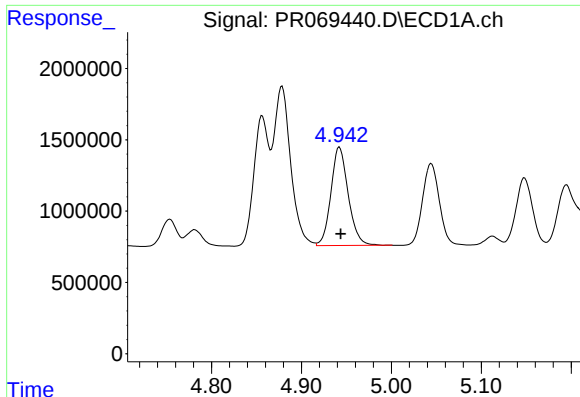
#4 AR-1016-2

R.T.: 4.878 min
Delta R.T.: -0.001 min
Response: 14729801
Conc: 310.97 ng/ml



#4 AR-1016-2

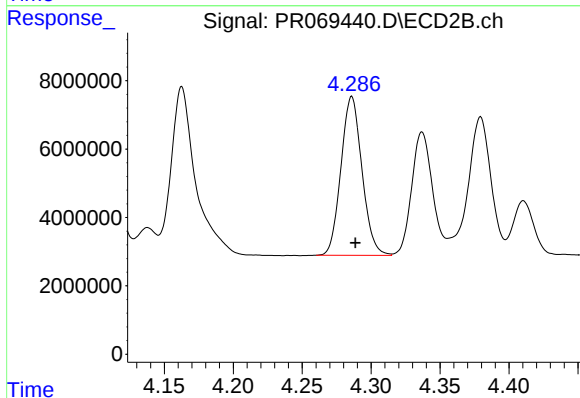
R.T.: 4.106 min
Delta R.T.: -0.003 min
Response: 92169351
Conc: 323.69 ng/ml



#5 AR-1016-3

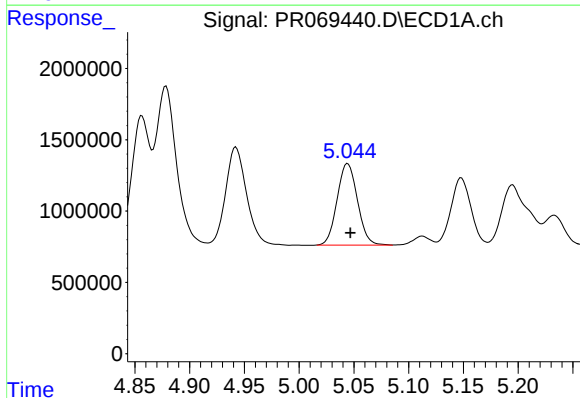
R.T.: 4.942 min
Delta R.T.: -0.001 min
Response: 9237125
Conc: 313.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



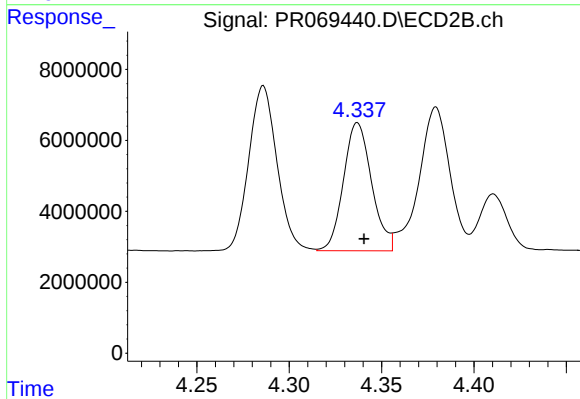
#5 AR-1016-3

R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 49290897
Conc: 322.61 ng/ml



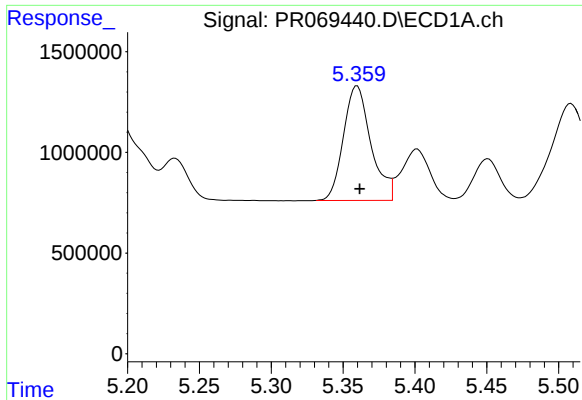
#6 AR-1016-4

R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 7401486
Conc: 317.80 ng/ml



#6 AR-1016-4

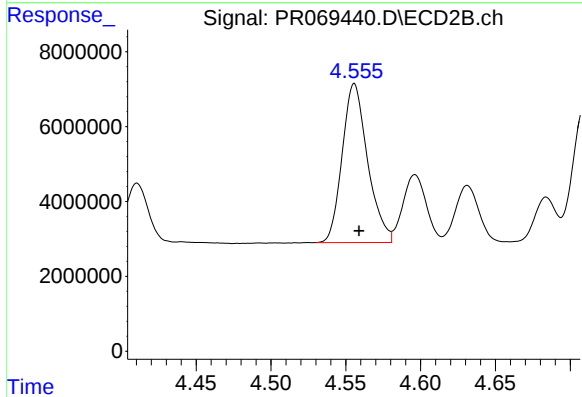
R.T.: 4.337 min
Delta R.T.: -0.004 min
Response: 38268163
Conc: 309.16 ng/ml



#7 AR-1016-5

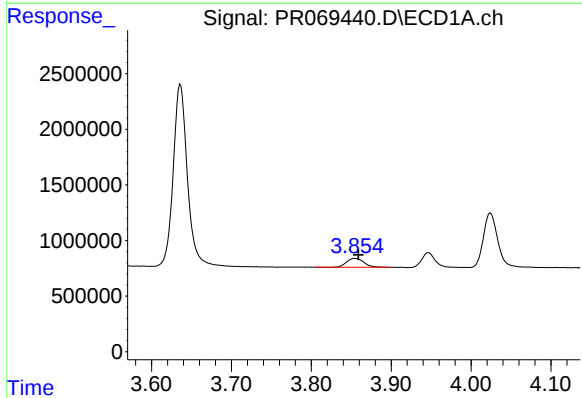
R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 7555242
Conc: 315.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



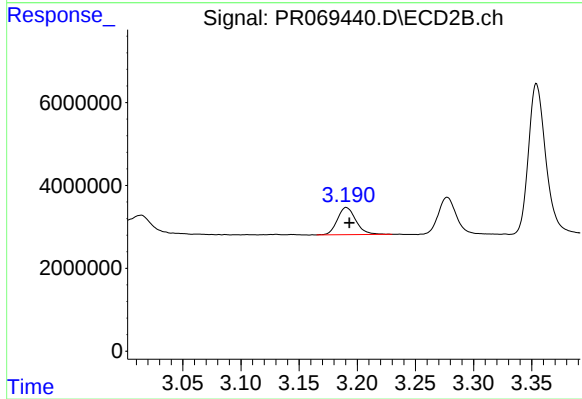
#7 AR-1016-5

R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 50198379
Conc: 331.65 ng/ml



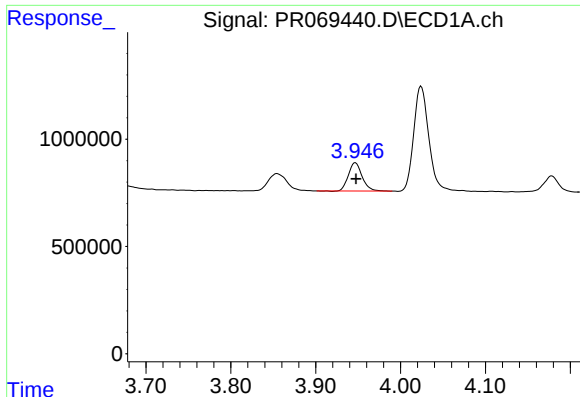
#8 AR-1221-1

R.T.: 3.855 min
Delta R.T.: -0.005 min
Response: 1204179
Conc: 102.16 ng/ml



#8 AR-1221-1

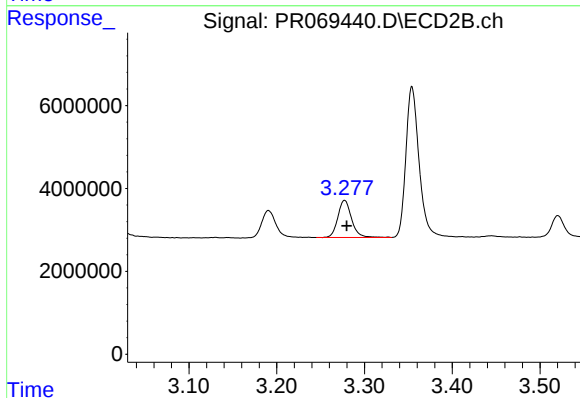
R.T.: 3.191 min
Delta R.T.: -0.003 min
Response: 7305858
Conc: 97.52 ng/ml



#9 AR-1221-2

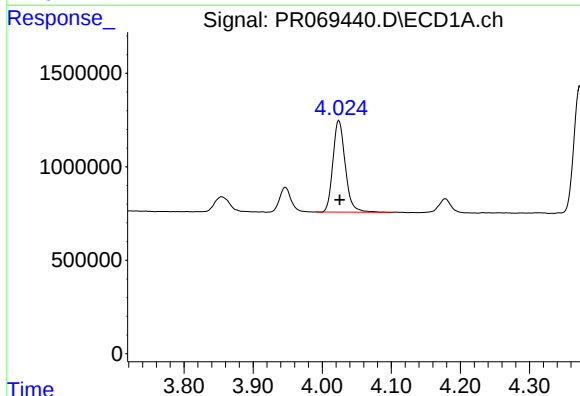
R.T.: 3.947 min
Delta R.T.: 0.000 min
Response: 1479467
Conc: 199.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



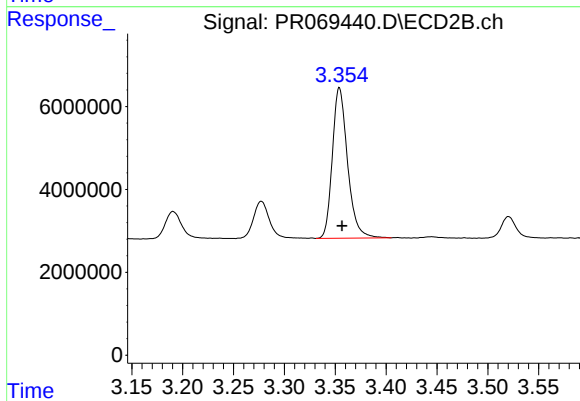
#9 AR-1221-2

R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 9805956
Conc: 185.26 ng/ml



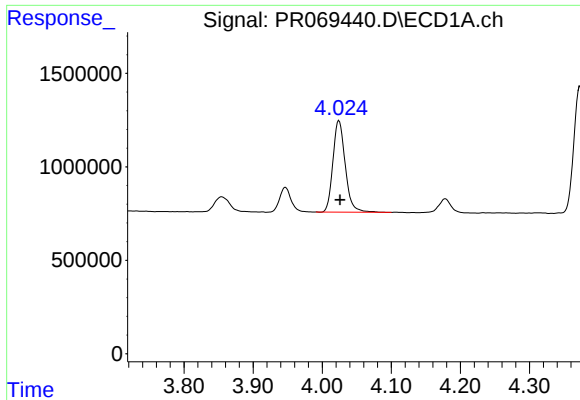
#10 AR-1221-3

R.T.: 4.024 min
Delta R.T.: -0.001 min
Response: 6068898
Conc: 218.00 ng/ml



#10 AR-1221-3

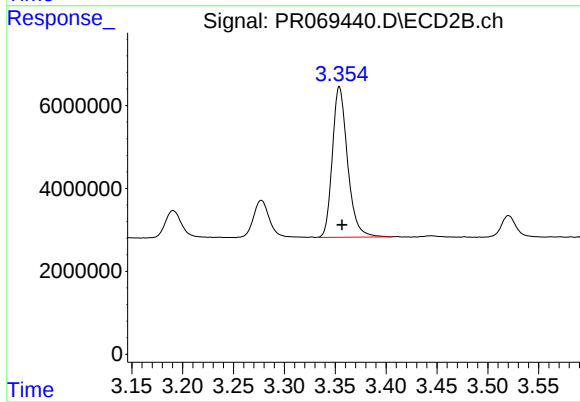
R.T.: 3.354 min
Delta R.T.: -0.003 min
Response: 37793354
Conc: 225.10 ng/ml



#11 AR-1232-1

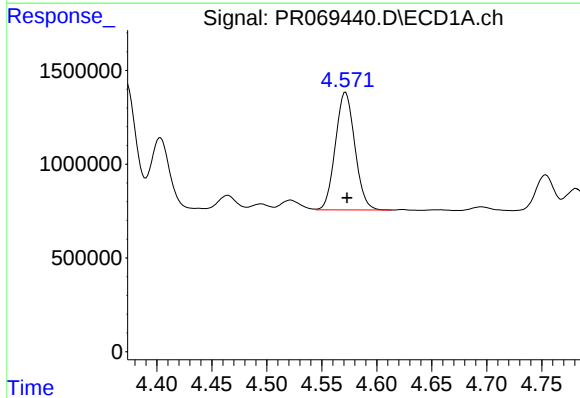
R.T.: 4.024 min
Delta R.T.: -0.002 min
Response: 6068898
Conc: 272.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



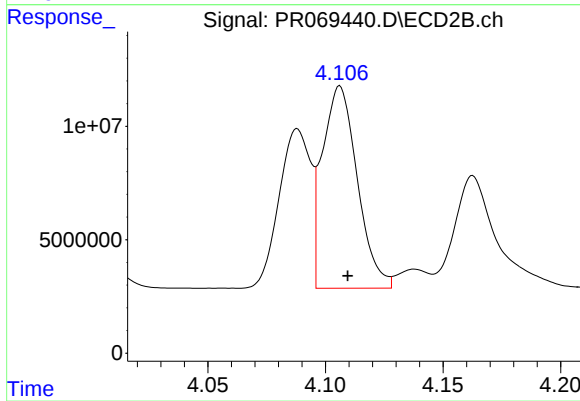
#11 AR-1232-1

R.T.: 3.354 min
Delta R.T.: -0.003 min
Response: 37793354
Conc: 281.67 ng/ml



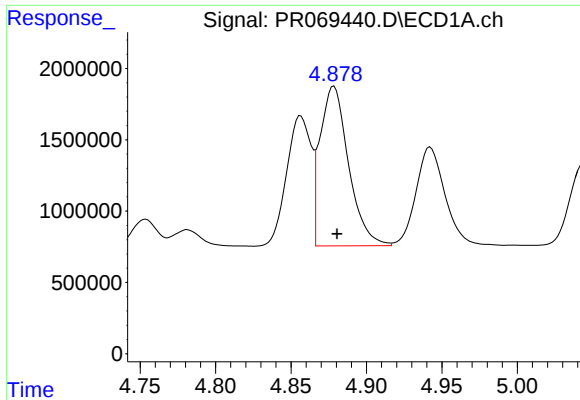
#12 AR-1232-2

R.T.: 4.572 min
Delta R.T.: -0.001 min
Response: 7734003
Conc: 670.53 ng/ml



#12 AR-1232-2

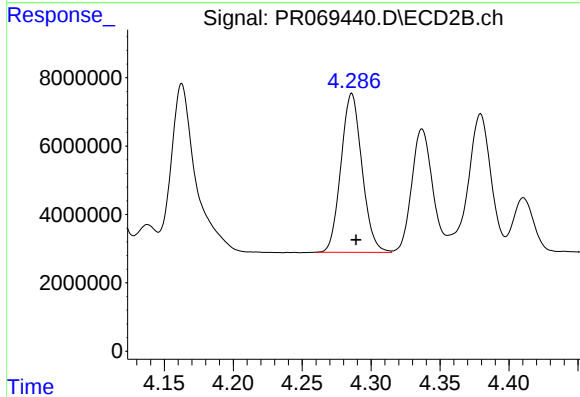
R.T.: 4.106 min
Delta R.T.: -0.003 min
Response: 92169351
Conc: 698.20 ng/ml



#13 AR-1232-3

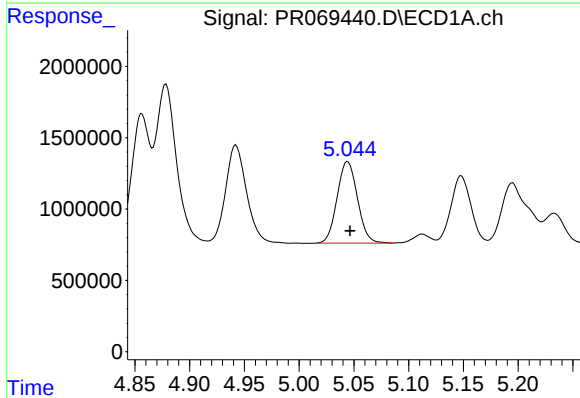
R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 14729801
Conc: 679.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



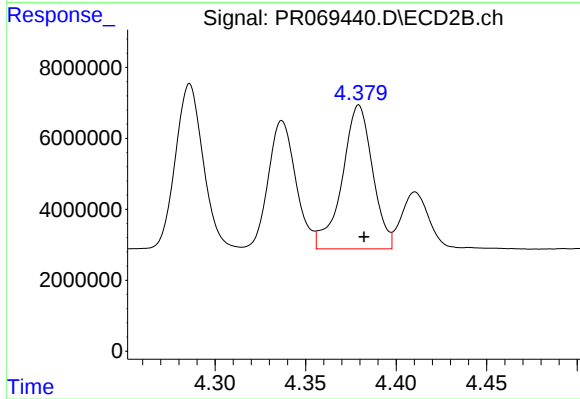
#13 AR-1232-3

R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 49290897
Conc: 716.70 ng/ml



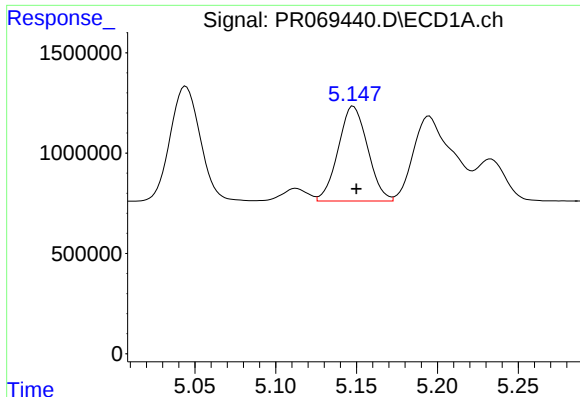
#14 AR-1232-4

R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 7401486
Conc: 700.98 ng/ml



#14 AR-1232-4

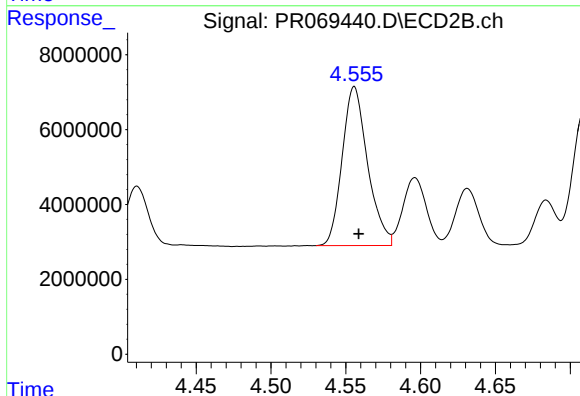
R.T.: 4.379 min
Delta R.T.: -0.003 min
Response: 47394090
Conc: 796.14 ng/ml



#15 AR-1232-5

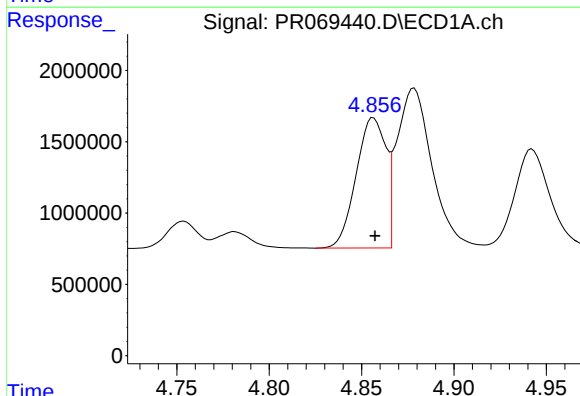
R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 5982581
Conc: 804.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



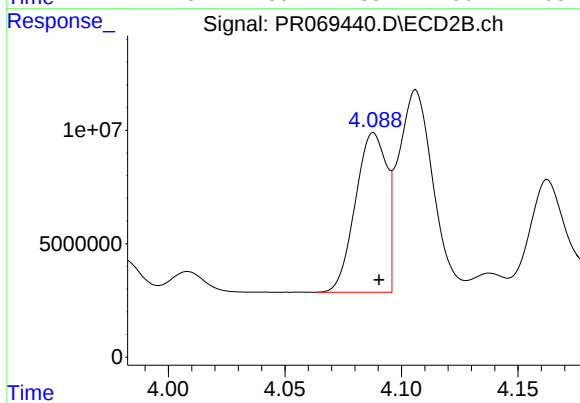
#15 AR-1232-5

R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 50198379
Conc: 794.85 ng/ml



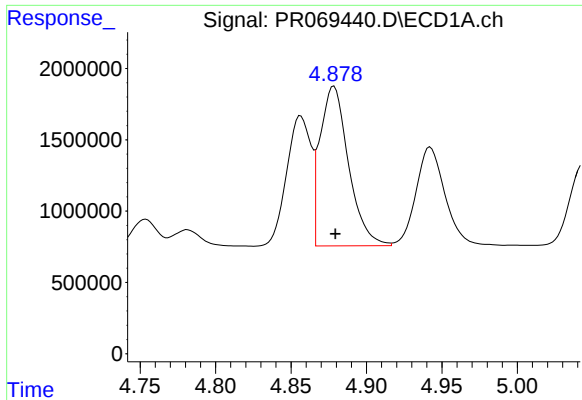
#16 AR-1242-1

R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 10234870
Conc: 387.50 ng/ml



#16 AR-1242-1

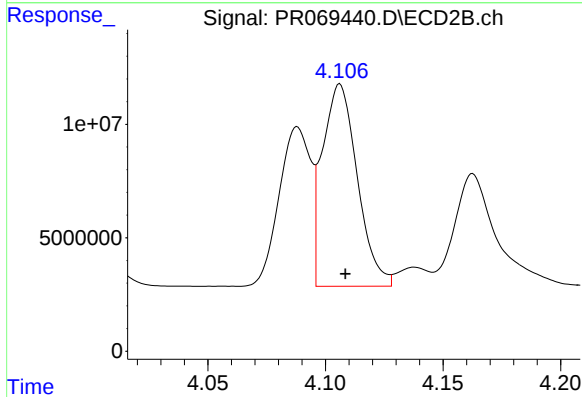
R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 65508223
Conc: 391.81 ng/ml



#17 AR-1242-2

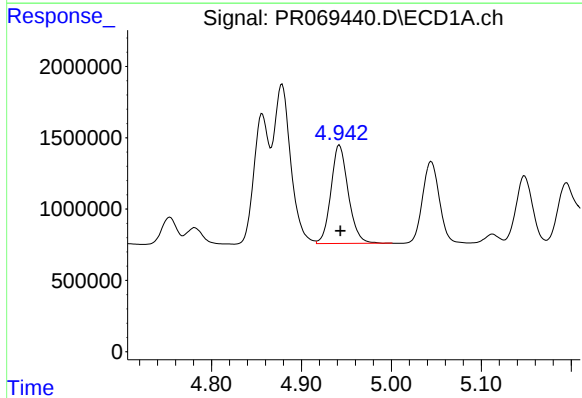
R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 14729801
Conc: 372.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



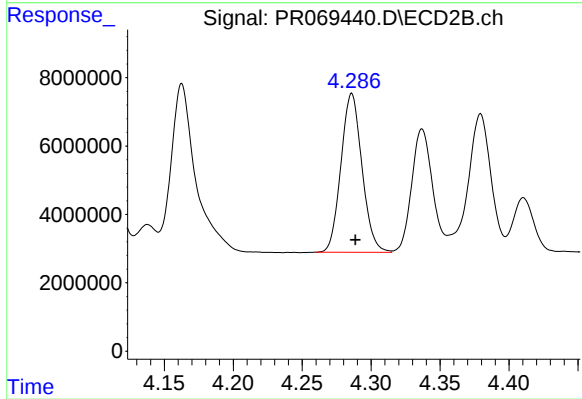
#17 AR-1242-2

R.T.: 4.106 min
Delta R.T.: -0.002 min
Response: 92169351
Conc: 387.91 ng/ml



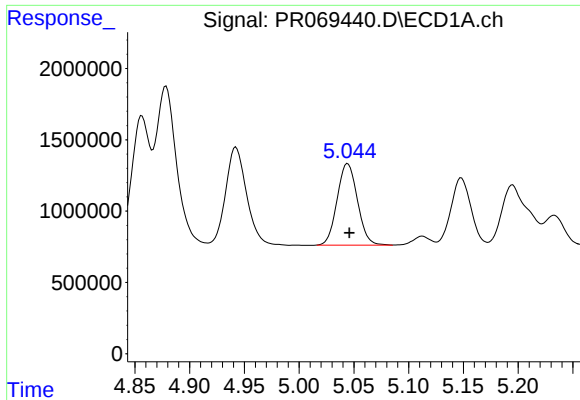
#18 AR-1242-3

R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 9237125
Conc: 374.38 ng/ml



#18 AR-1242-3

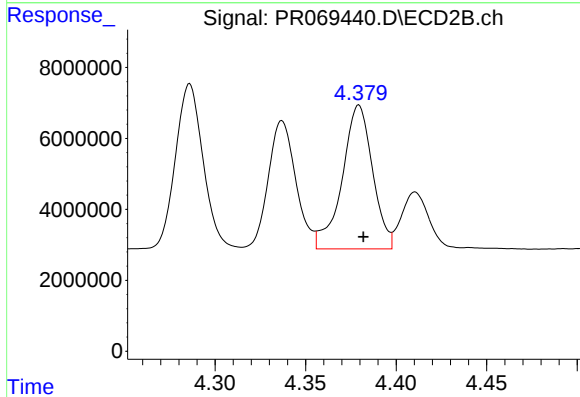
R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 49290897
Conc: 386.64 ng/ml



#19 AR-1242-4

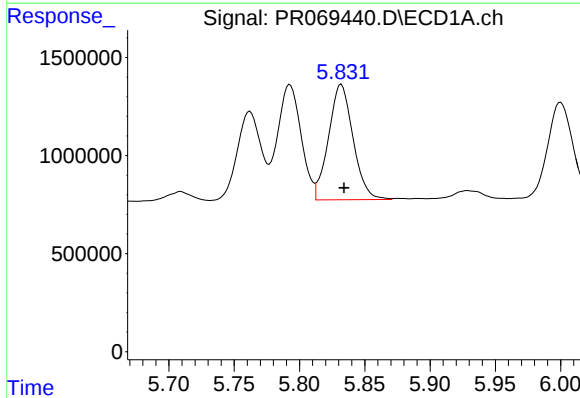
R.T.: 5.044 min
Delta R.T.: -0.001 min
Response: 7401486
Conc: 384.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



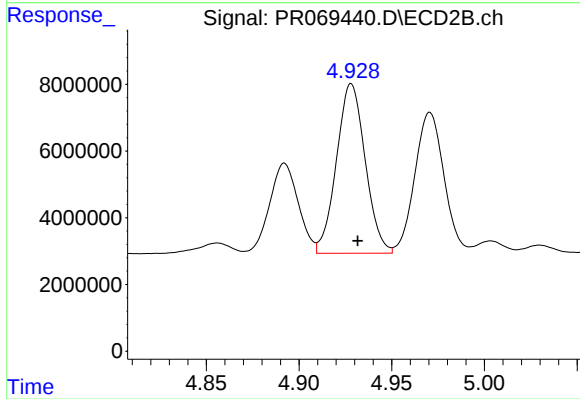
#19 AR-1242-4

R.T.: 4.379 min
Delta R.T.: -0.002 min
Response: 47394090
Conc: 391.16 ng/ml



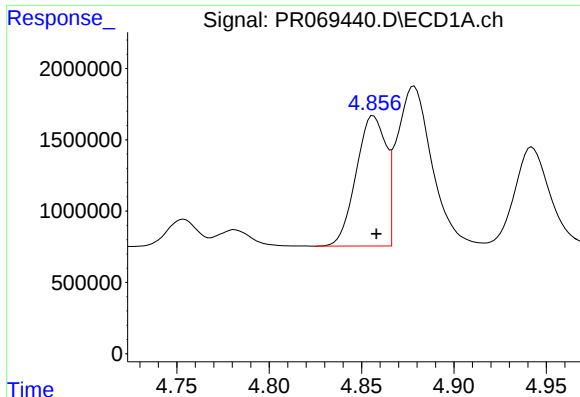
#20 AR-1242-5

R.T.: 5.832 min
Delta R.T.: -0.002 min
Response: 7698733
Conc: 375.47 ng/ml



#20 AR-1242-5

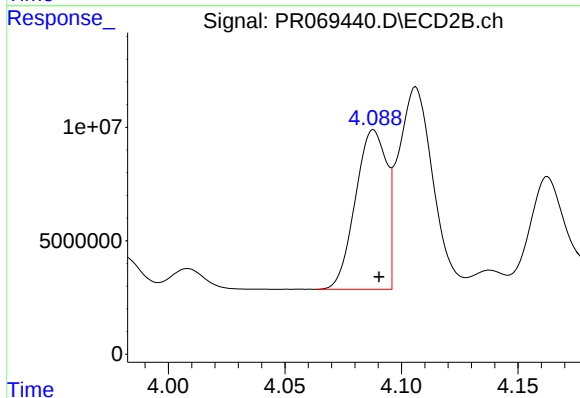
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 54906788
Conc: 380.72 ng/ml



#21 AR-1248-1

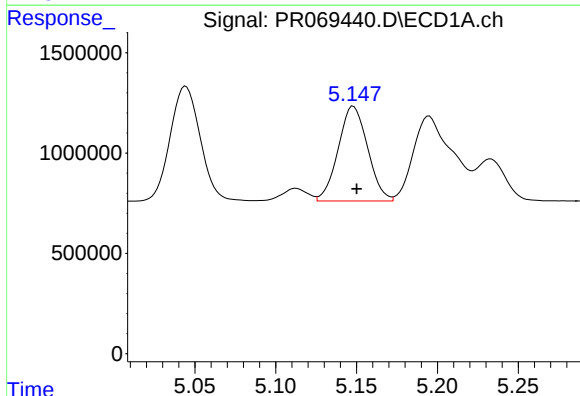
R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 10234870
Conc: 520.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



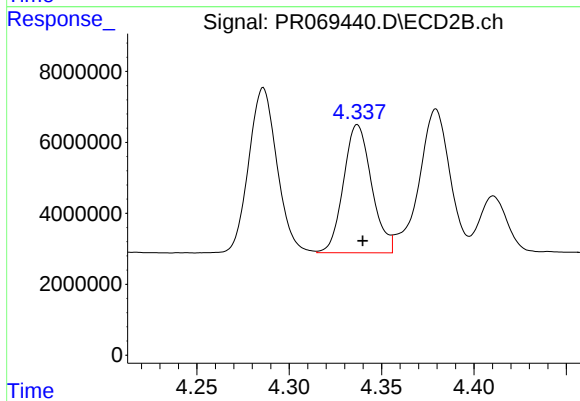
#21 AR-1248-1

R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 65508223
Conc: 524.83 ng/ml



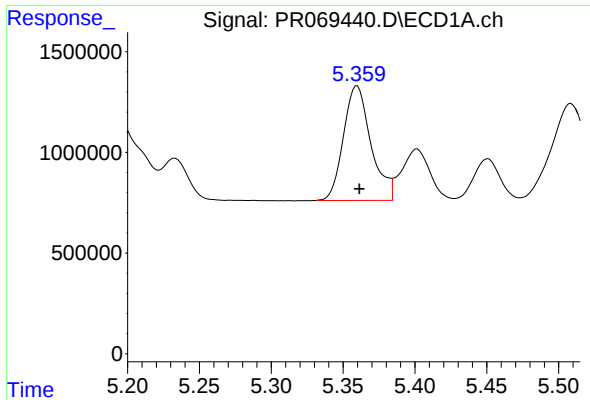
#22 AR-1248-2

R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 5982581
Conc: 217.85 ng/ml



#22 AR-1248-2

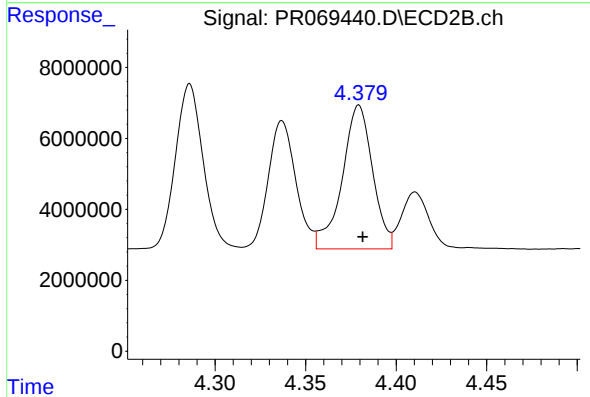
R.T.: 4.337 min
Delta R.T.: -0.003 min
Response: 38268163
Conc: 220.88 ng/ml



#23 AR-1248-3

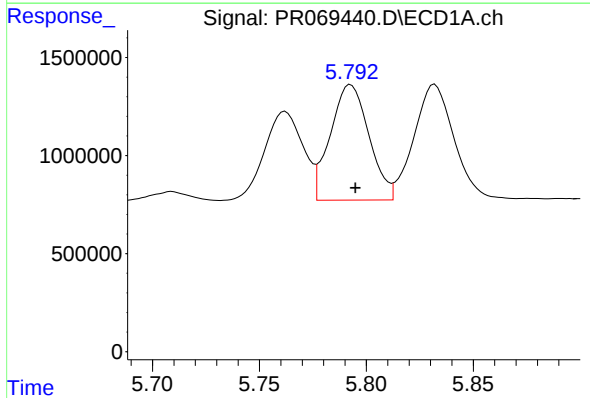
R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 7555242
Conc: 236.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



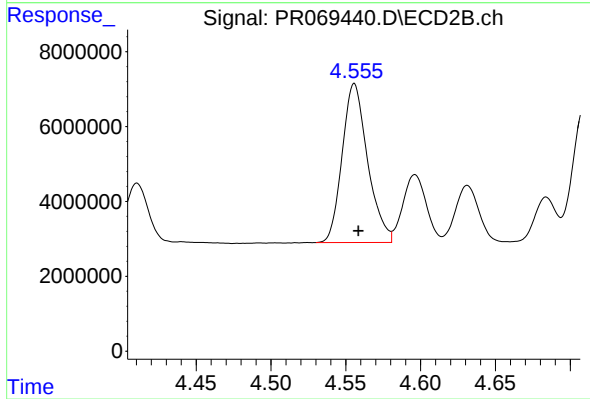
#23 AR-1248-3

R.T.: 4.379 min
Delta R.T.: -0.002 min
Response: 47394090
Conc: 270.89 ng/ml



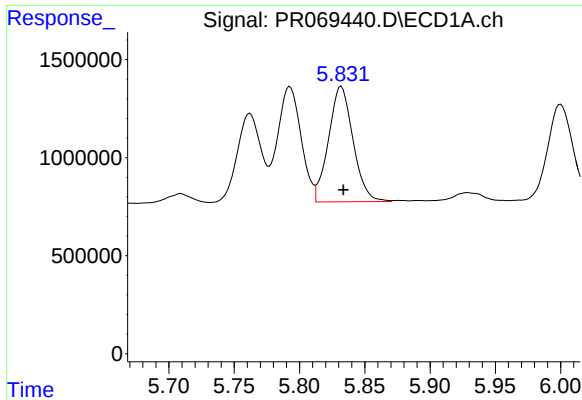
#24 AR-1248-4

R.T.: 5.793 min
Delta R.T.: -0.002 min
Response: 7419646
Conc: 212.83 ng/ml



#24 AR-1248-4

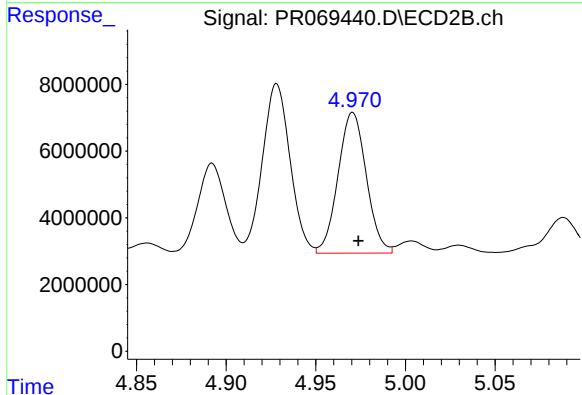
R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 50198379
Conc: 244.52 ng/ml



#25 AR-1248-5

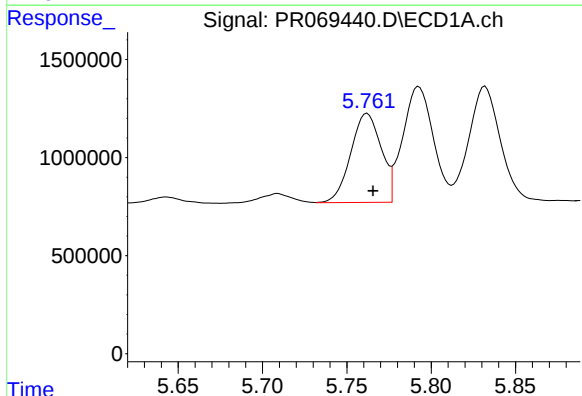
R.T.: 5.832 min
Delta R.T.: -0.002 min
Response: 7698733
Conc: 222.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



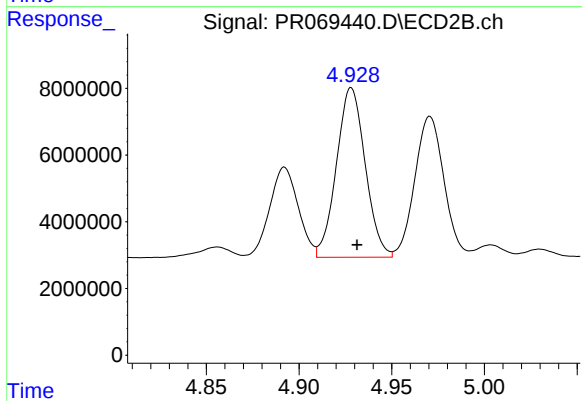
#25 AR-1248-5

R.T.: 4.971 min
Delta R.T.: -0.003 min
Response: 46298801
Conc: 235.45 ng/ml



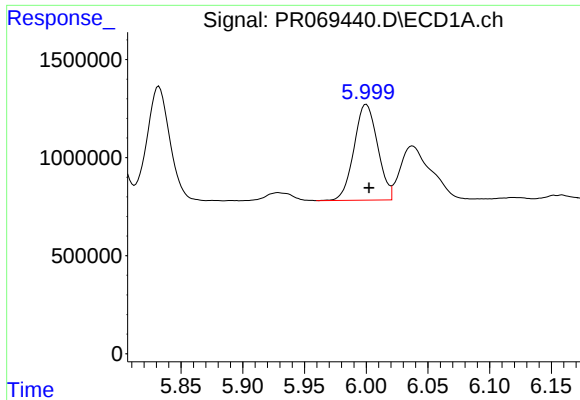
#26 AR-1254-1

R.T.: 5.762 min
Delta R.T.: -0.004 min
Response: 5707032
Conc: 158.80 ng/ml



#26 AR-1254-1

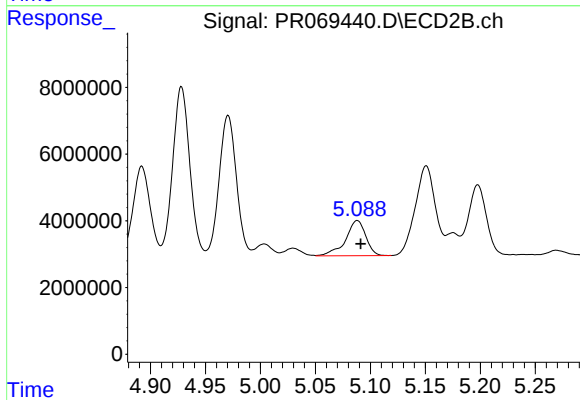
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 54906788
Conc: 184.01 ng/ml



#27 AR-1254-2

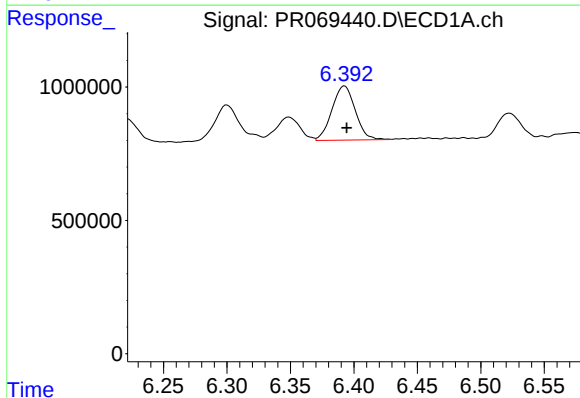
R.T.: 6.000 min
Delta R.T.: -0.002 min
Response: 6492966
Conc: 117.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



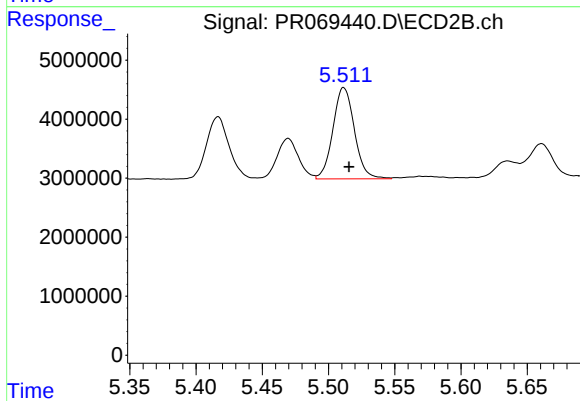
#27 AR-1254-2

R.T.: 5.088 min
Delta R.T.: -0.003 min
Response: 13535797
Conc: 52.85 ng/ml



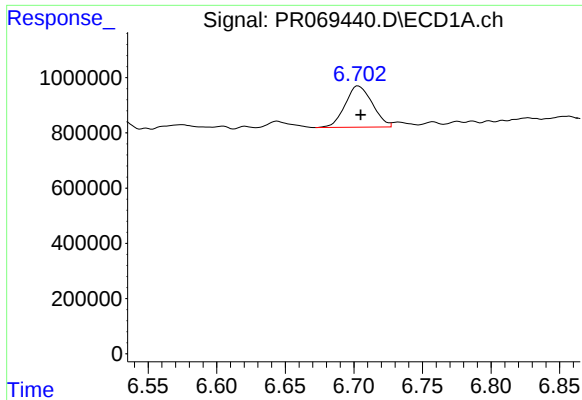
#28 AR-1254-3

R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 2605774
Conc: 45.61 ng/ml



#28 AR-1254-3

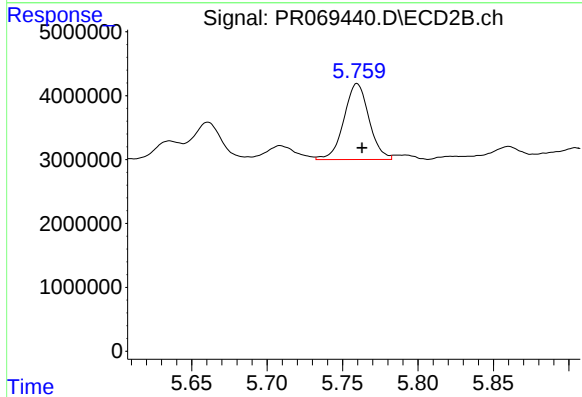
R.T.: 5.512 min
Delta R.T.: -0.004 min
Response: 17495832
Conc: 44.28 ng/ml



#29 AR-1254-4

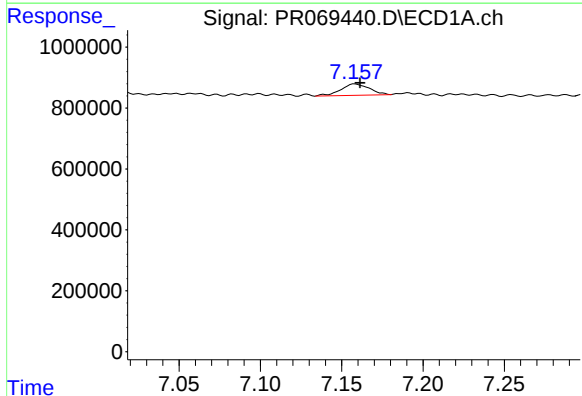
R.T.: 6.703 min
Delta R.T.: -0.002 min
Response: 2058798
Conc: 50.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



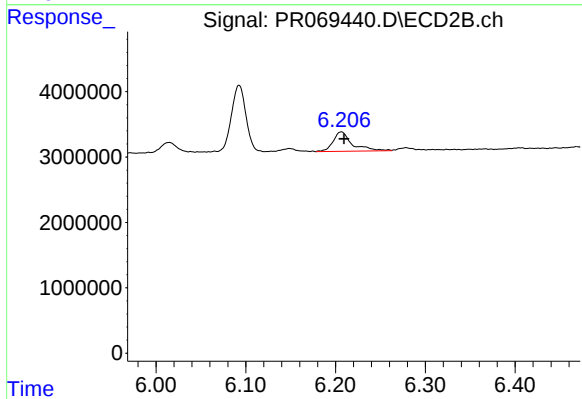
#29 AR-1254-4

R.T.: 5.760 min
Delta R.T.: -0.003 min
Response: 13776369
Conc: 56.25 ng/ml



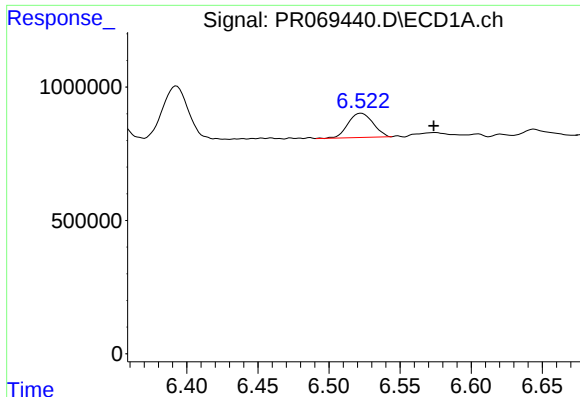
#30 AR-1254-5

R.T.: 7.158 min
Delta R.T.: -0.003 min
Response: 455492
Conc: 10.64 ng/ml



#30 AR-1254-5

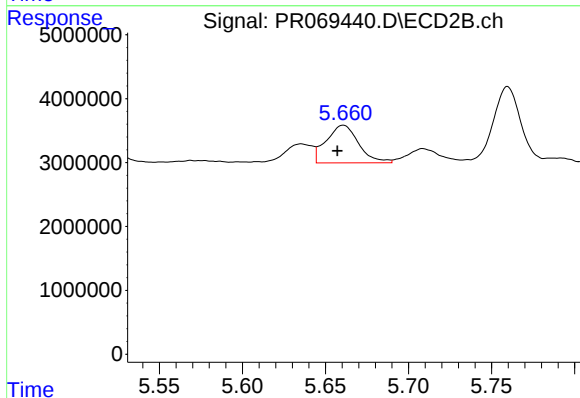
R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 4435208
Conc: 12.71 ng/ml



#31 AR-1260-1

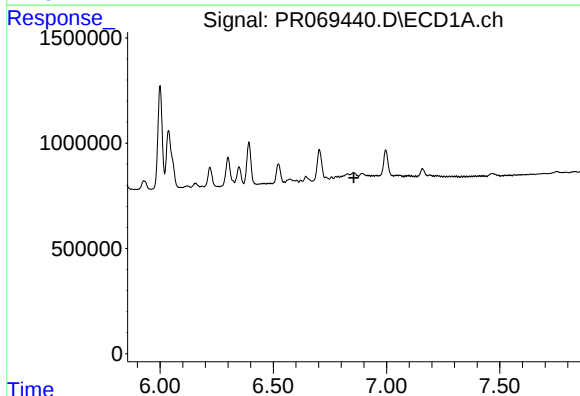
R.T.: 6.523 min
Delta R.T.: -0.051 min
Response: 1114000
Conc: 26.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



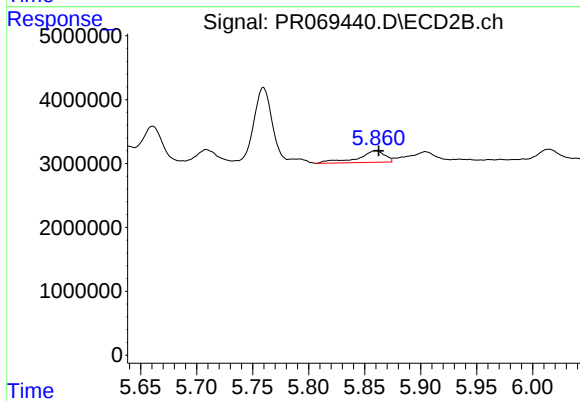
#31 AR-1260-1

R.T.: 5.661 min
Delta R.T.: 0.004 min
Response: 7987221
Conc: 31.53 ng/ml



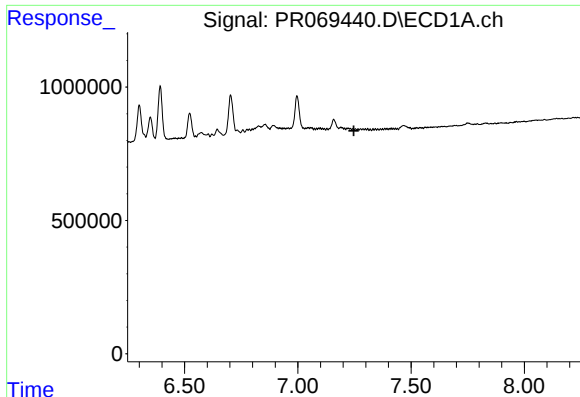
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.856 min
Response: 0
Conc: N.D.



#32 AR-1260-2

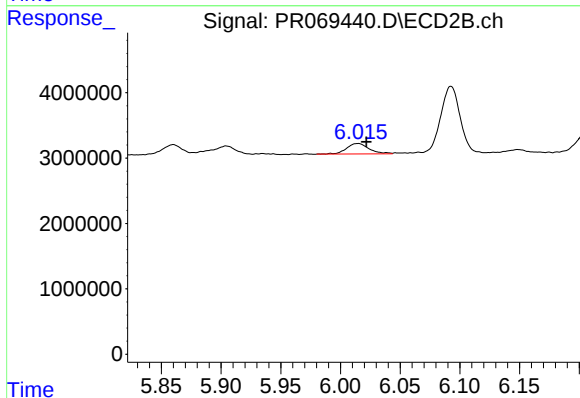
R.T.: 5.860 min
Delta R.T.: -0.003 min
Response: 3057177
Conc: 10.32 ng/ml



#33 AR-1260-3

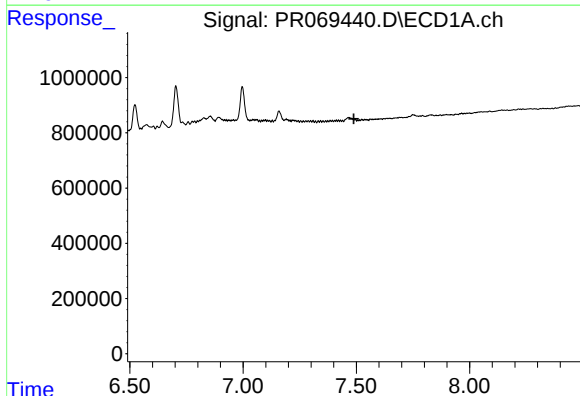
R.T.: 0.000 min
Exp R.T.: 7.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



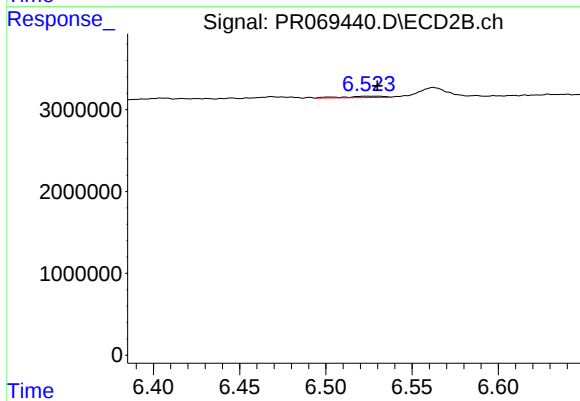
#33 AR-1260-3

R.T.: 6.015 min
Delta R.T.: -0.007 min
Response: 2093162
Conc: 7.39 ng/ml



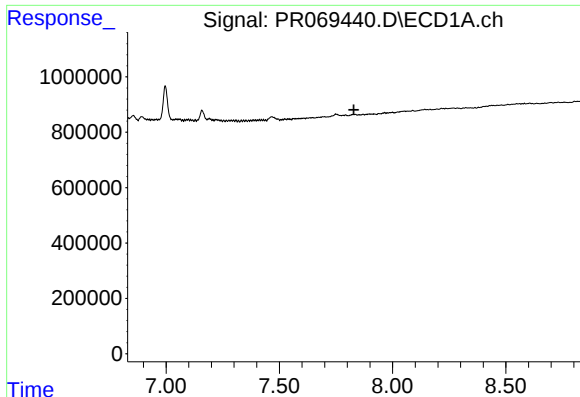
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.489 min
Response: 0
Conc: N.D.



#34 AR-1260-4

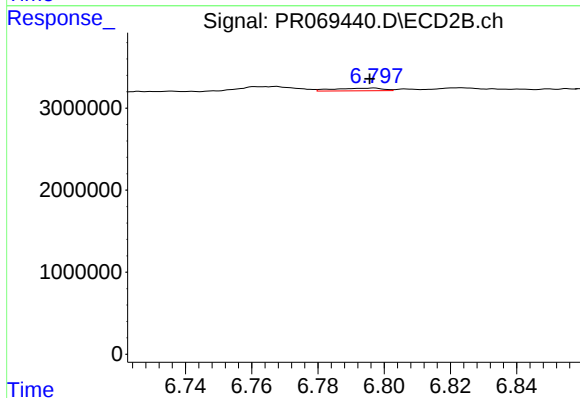
R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 302719
Conc: 1.25 ng/ml



#35 AR-1260-5

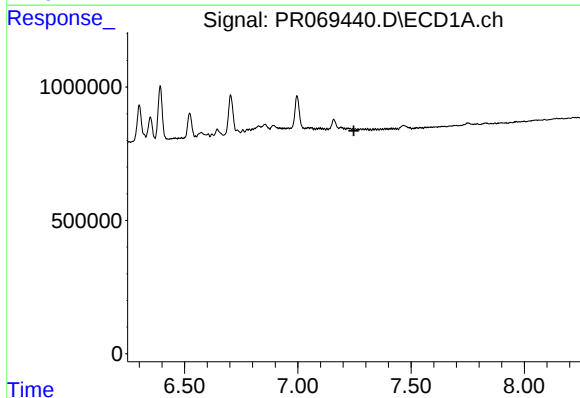
R.T.: 0.000 min
Exp R.T.: 7.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



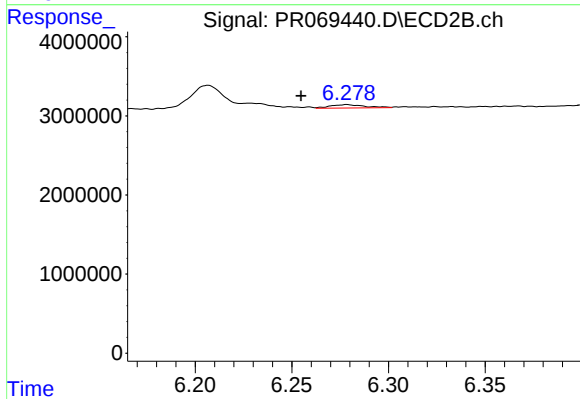
#35 AR-1260-5

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 331678
Conc: 0.58 ng/ml



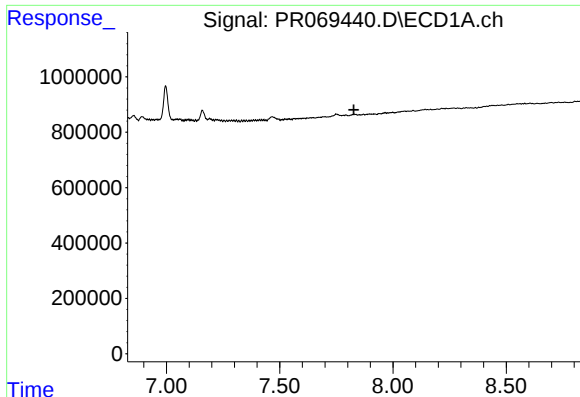
#36 AR-1262-1

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



#36 AR-1262-1

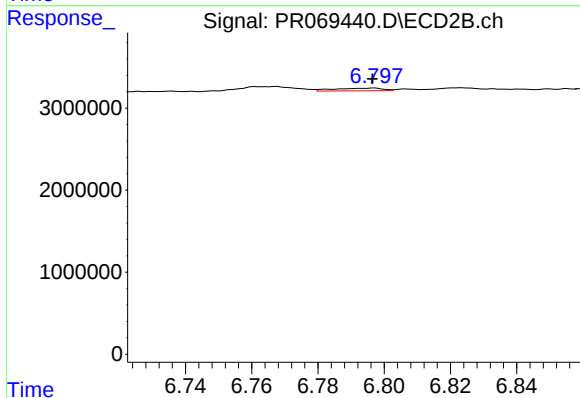
R.T.: 6.279 min
Delta R.T.: 0.024 min
Response: 524185
Conc: 1.47 ng/ml



#37 AR-1262-2

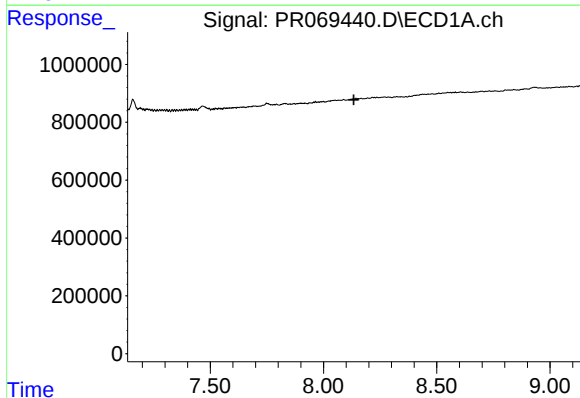
R.T.: 0.000 min
Exp R.T.: 7.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



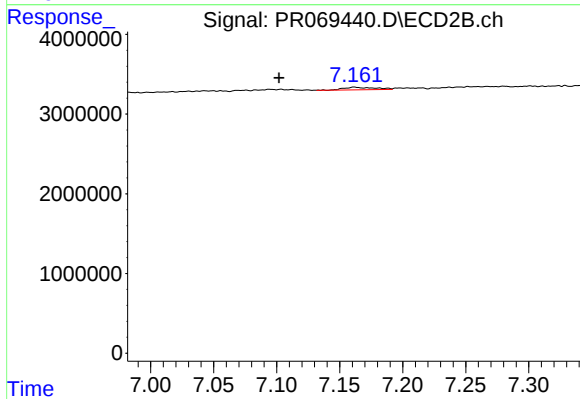
#37 AR-1262-2

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 331678
Conc: 0.52 ng/ml



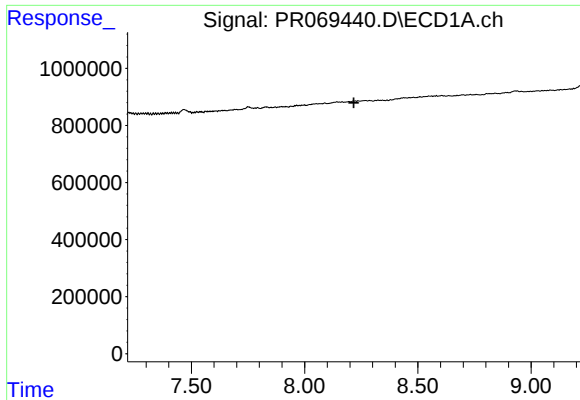
#38 AR-1262-3

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



#38 AR-1262-3

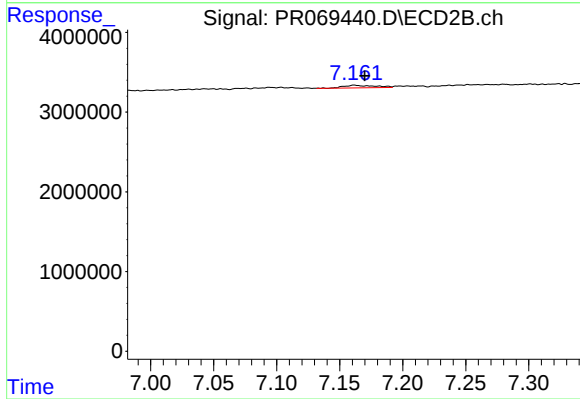
R.T.: 7.162 min
Delta R.T.: 0.060 min
Response: 578031
Conc: 2.31 ng/ml



#39 AR-1262-4

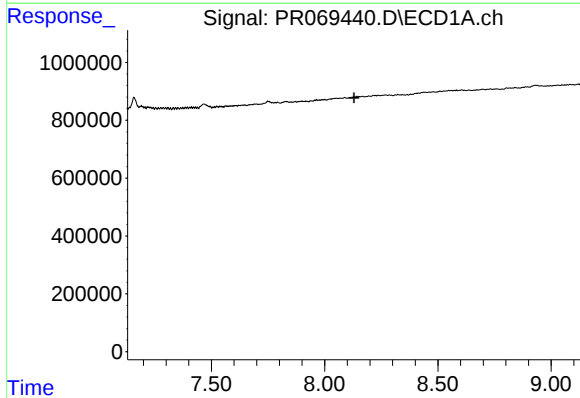
R.T.: 0.000 min
Exp R.T.: 8.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



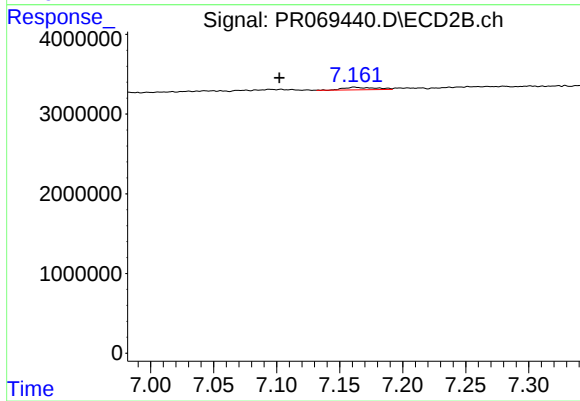
#39 AR-1262-4

R.T.: 7.162 min
Delta R.T.: -0.008 min
Response: 578031
Conc: 1.22 ng/ml



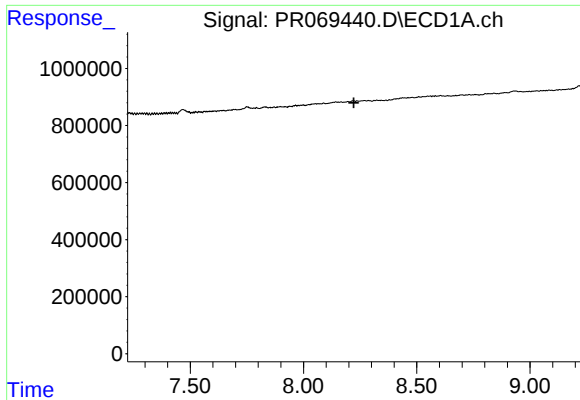
#41 AR-1268-1

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



#41 AR-1268-1

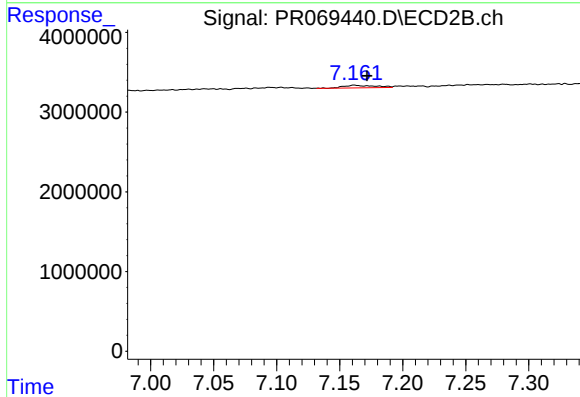
R.T.: 7.162 min
Delta R.T.: 0.060 min
Response: 578031
Conc: 0.79 ng/ml



#42 AR-1268-2

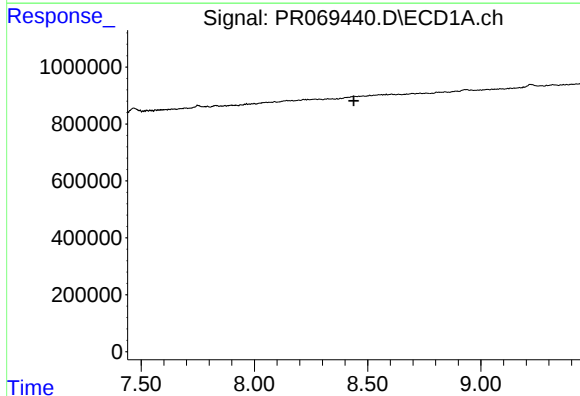
R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



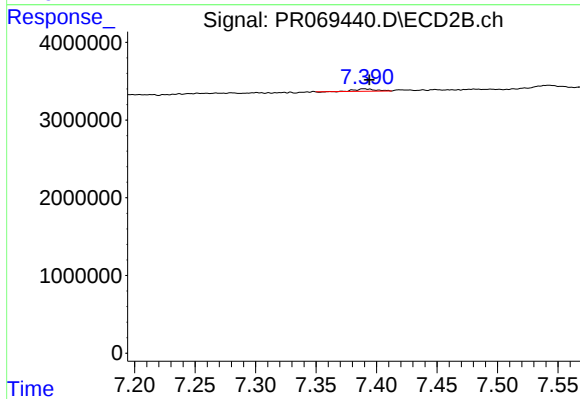
#42 AR-1268-2

R.T.: 7.162 min
Delta R.T.: -0.010 min
Response: 578031
Conc: 0.84 ng/ml



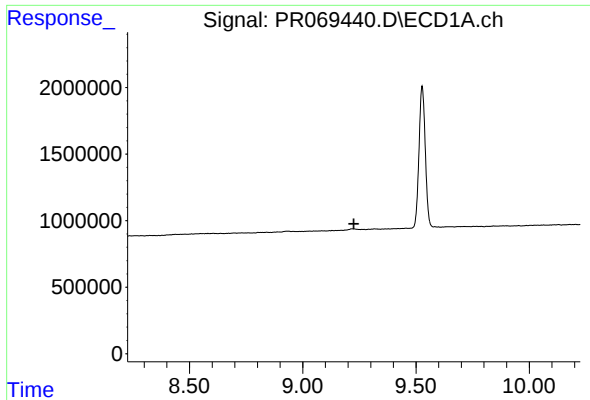
#43 AR-1268-3

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



#43 AR-1268-3

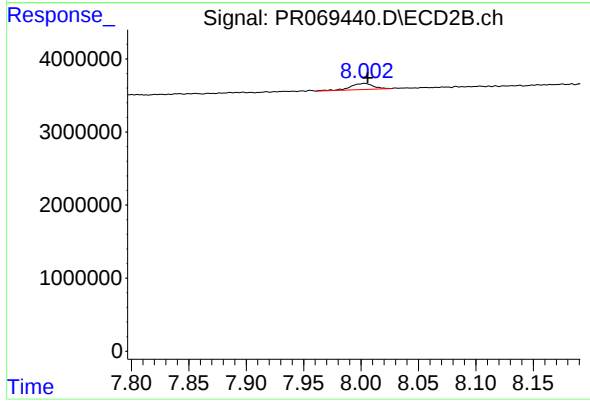
R.T.: 7.389 min
Delta R.T.: -0.005 min
Response: 369702
Conc: 0.64 ng/ml



#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: 1180384
Conc: 0.65 ng/ml