

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110524\
 Data File : PR069038.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2024 04:48
 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: Nov 06 06:21:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 29 14:51:31 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...	3.642	2.973	18892064	116.7E6	19.003	19.452
2)	SA Decachlor...	9.532	8.258	13725385	96147025	41.170	39.572
Target Compounds							
3)	L1 AR-1016-1	4.863	4.096	9657023	63117710	327.279	340.641
4)	L1 AR-1016-2	4.885	4.114	14486397	89820089	314.915	335.823
5)	L1 AR-1016-3	4.949	4.294	9241766	49739685	314.053	345.652
6)	L1 AR-1016-4	5.050	4.345	7374773	38087707	318.106	323.021
7)	L1 AR-1016-5	5.365	4.564	7307447	54247318	313.999	336.520
8)	L2 AR-1221-1	3.861	3.197	1141172	7201091	98.450	100.668
9)	L2 AR-1221-2	3.953	3.283	1502495	9609026	188.135	189.310
10)	L2 AR-1221-3	4.030	3.361	5947309	37131544	227.391	230.355
11)	L3 AR-1232-1	4.030	3.361	5947309	37131544	279.996	282.569
12)	L3 AR-1232-2	4.578	4.114	7674021	89820089	647.678	742.993
13)	L3 AR-1232-3	4.885	4.294	14486397	49739685	709.334	790.005
14)	L3 AR-1232-4	5.050	4.387	7374773	47158749	727.002	857.956
15)	L3 AR-1232-5	5.154	4.564	5865540	54247318	792.678	857.896
16)	L4 AR-1242-1	4.863	4.096	9657023	63117710	388.861	407.751
17)	L4 AR-1242-2	4.885	4.114	14486397	89820089	380.176	405.467
18)	L4 AR-1242-3	4.949	4.294	9241766	49739685	370.290	413.520
19)	L4 AR-1242-4	5.050	4.387	7374773	47158749	378.063	404.059
20)	L4 AR-1242-5	5.838	4.936	7718423	69367506	387.415	378.290
21)	L5 AR-1248-1	4.863	4.096	9657023	63117710	540.783	567.110
22)	L5 AR-1248-2	5.154	4.345	5865540	38087707	223.513	239.678
23)	L5 AR-1248-3	5.365	4.387	7307447	47158749	243.239	287.422
24)	L5 AR-1248-4	5.798	4.564	7117827	54247318	222.452	255.474
25)	L5 AR-1248-5	5.838	4.979	7718423	59769885	240.596	248.299
26)	L6 AR-1254-1	5.768	4.936	5595083	69367506	167.064	194.794
27)	L6 AR-1254-2	6.006	5.097	6442017	22413810	126.938	72.348 #
28)	L6 AR-1254-3	6.397	5.521	2665711	21953099	51.493	52.524
29)	L6 AR-1254-4	6.710	5.768	1871968	14667841	53.511	63.927
30)	L6 AR-1254-5	7.164	6.216	410523	4438473	10.748	13.833 #
31)	L7 AR-1260-1	6.529f	5.671	1165032	9539679	29.227	34.142
32)	L7 AR-1260-2	0.000	5.867	0	2279619	N.D.	6.826 #
33)	L7 AR-1260-3	0.000	6.025	0	2056238	N.D.	7.175 #
34)	L7 AR-1260-4	0.000	6.538	0	251628	N.D.	1.076 #
35)	L7 AR-1260-5	0.000	6.801	0	428400	N.D.	0.793 #
36)	L8 AR-1262-1	0.000	6.286	0	625167	N.D.	1.817 #
37)	L8 AR-1262-2	0.000	6.801	0	428400	N.D.	0.732 #
38)	L8 AR-1262-3	0.000	7.121	0	320815	N.D.	1.424 #
39)	L8 AR-1262-4	0.000	7.171	0	498133	N.D.	1.152 #
40)	L8 AR-1262-5	0.000	7.664f	0	25381	N.D.	0.131 #
41)	L9 AR-1268-1	0.000	7.121	0	320815	N.D.	0.484 #

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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: Nov 06 06:21:15 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 29 14:51:31 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	7.171	0	498133	N.D.	0.816 #
43) L9	AR-1268-3	0.000	7.399	0	196345	N.D.	0.375 #
44) L9	AR-1268-4	0.000	7.664f	0	25381	N.D.	0.122 #
45) L9	AR-1268-5	0.000	8.011	0	869258	N.D.	0.541 #

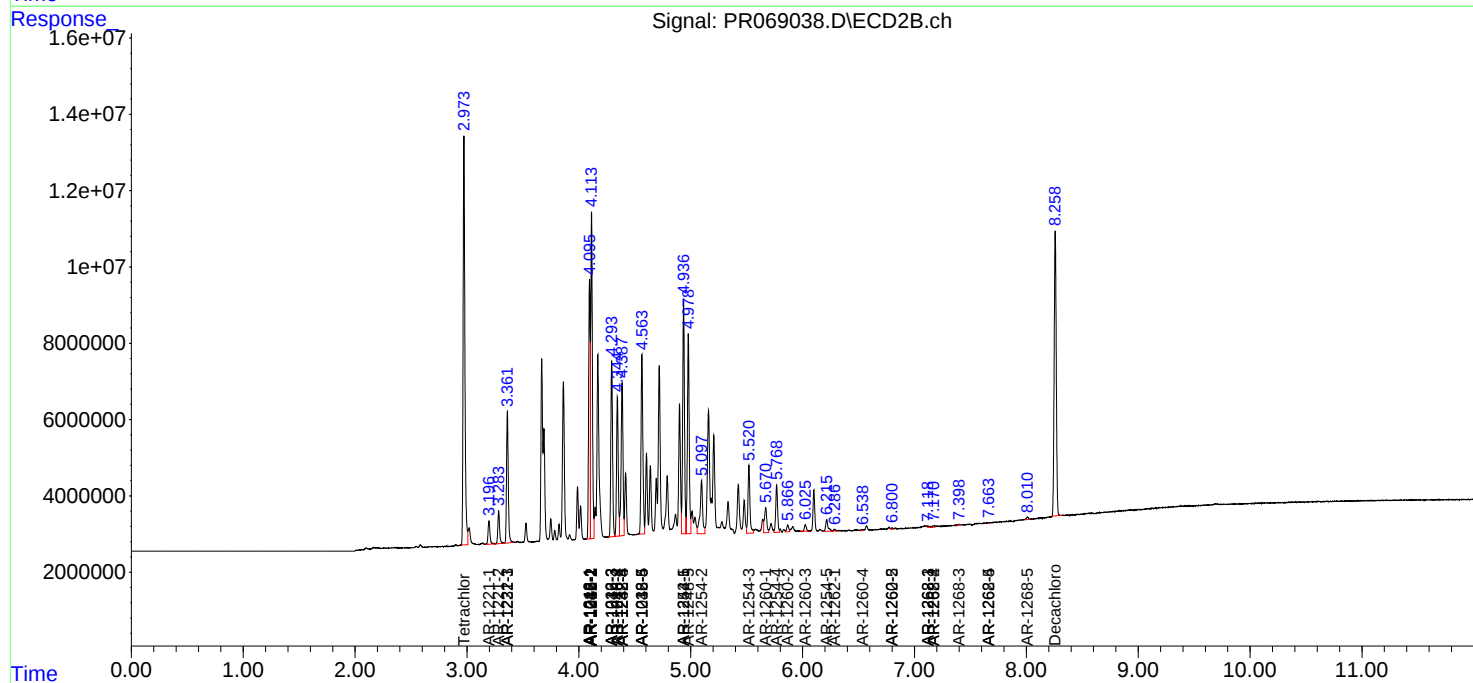
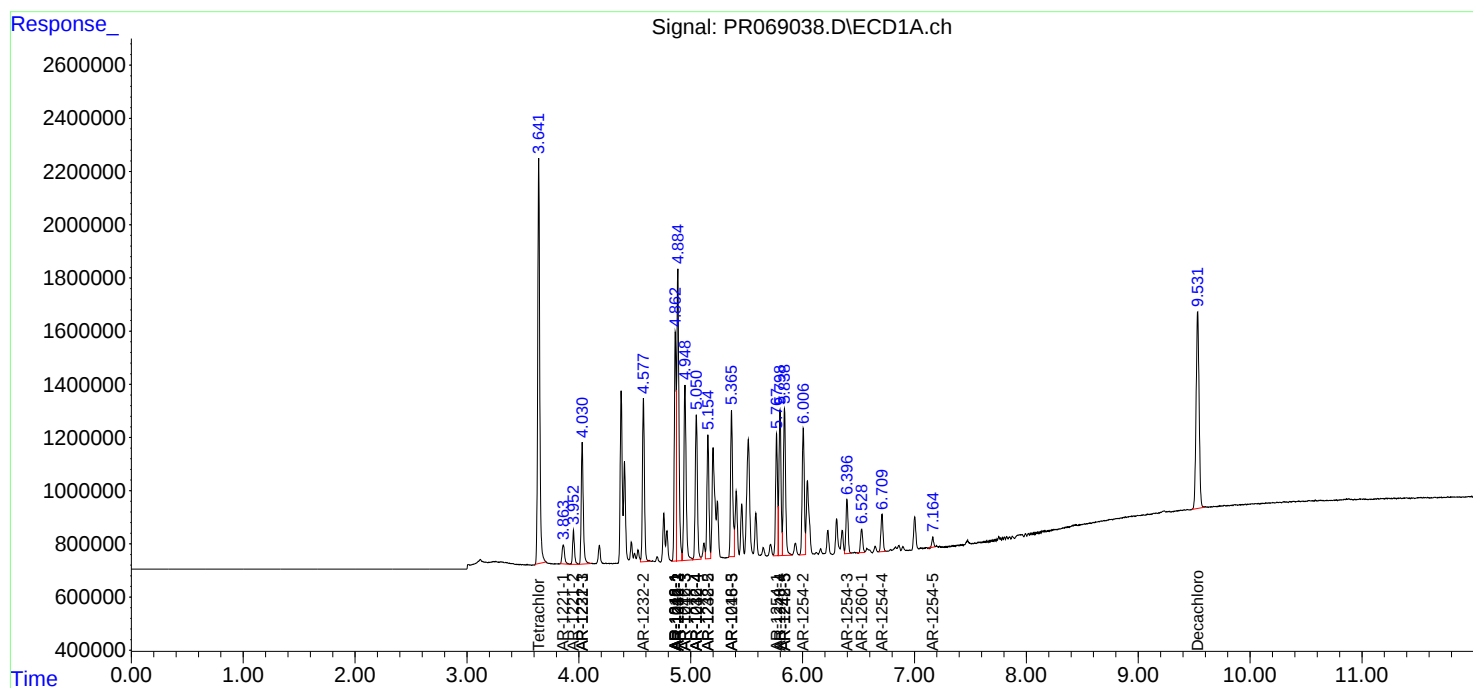
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

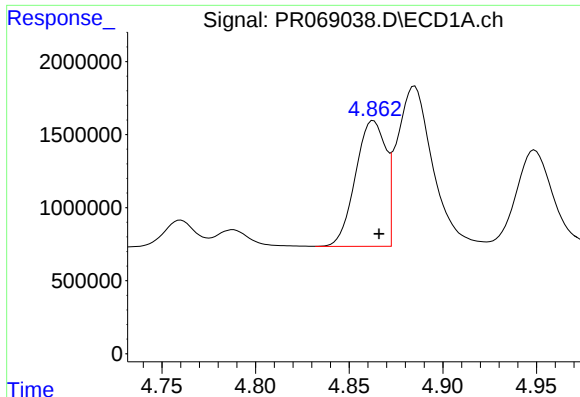
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110524\
Data File : PR069038.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2024 04:48
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 06:21:15 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 29 14:51:31 2024
Response via : Initial Calibration
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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

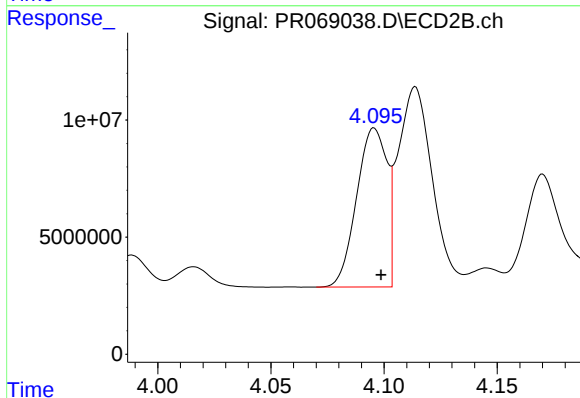




#3 AR-1016-1

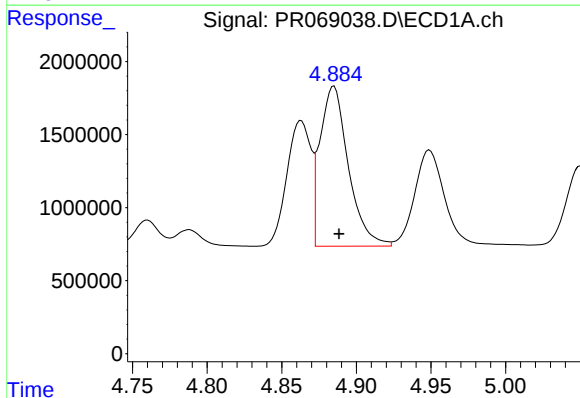
R.T.: 4.863 min
Delta R.T.: -0.003 min
Response: 9657023
Conc: 327.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



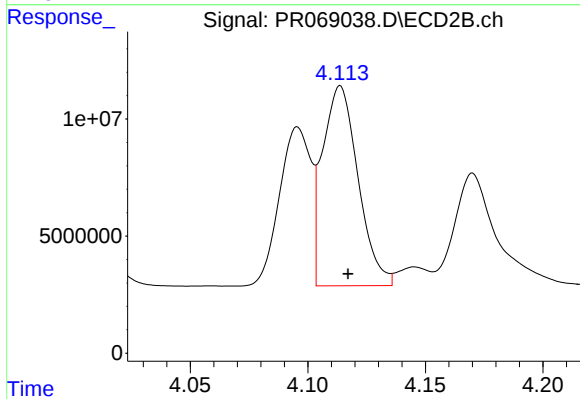
#3 AR-1016-1

R.T.: 4.096 min
Delta R.T.: -0.003 min
Response: 63117710
Conc: 340.64 ng/ml



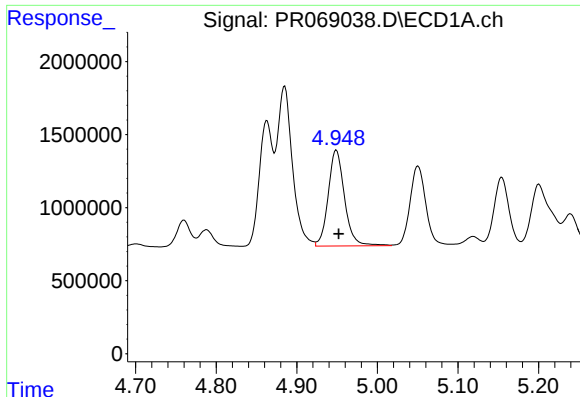
#4 AR-1016-2

R.T.: 4.885 min
Delta R.T.: -0.003 min
Response: 14486397
Conc: 314.91 ng/ml



#4 AR-1016-2

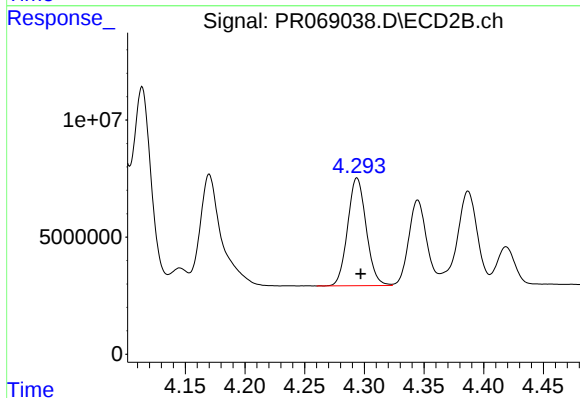
R.T.: 4.114 min
Delta R.T.: -0.003 min
Response: 89820089
Conc: 335.82 ng/ml



#5 AR-1016-3

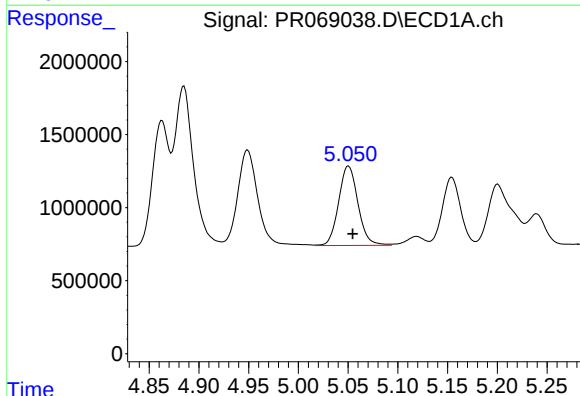
R.T.: 4.949 min
Delta R.T.: -0.003 min
Response: 9241766
Conc: 314.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



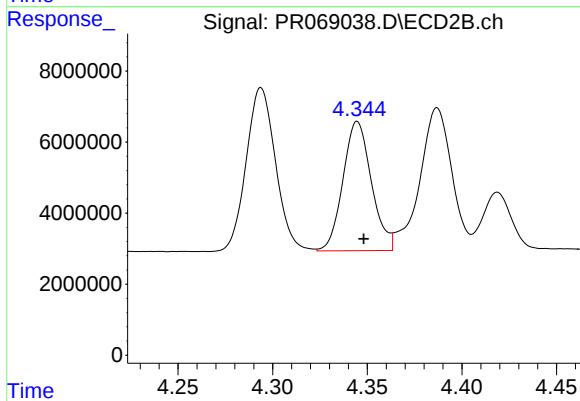
#5 AR-1016-3

R.T.: 4.294 min
Delta R.T.: -0.003 min
Response: 49739685
Conc: 345.65 ng/ml



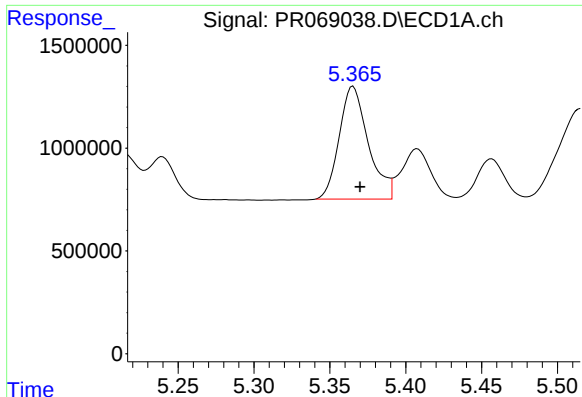
#6 AR-1016-4

R.T.: 5.050 min
Delta R.T.: -0.004 min
Response: 7374773
Conc: 318.11 ng/ml



#6 AR-1016-4

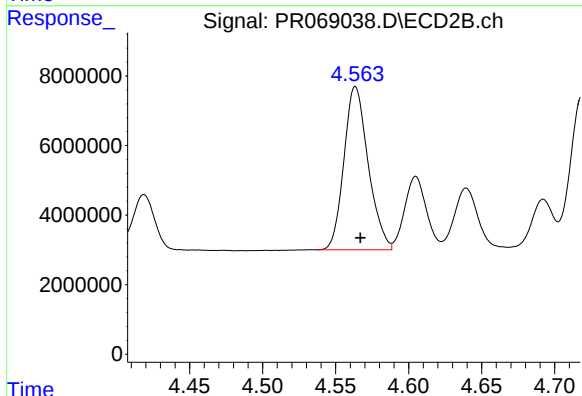
R.T.: 4.345 min
Delta R.T.: -0.003 min
Response: 38087707
Conc: 323.02 ng/ml



#7 AR-1016-5

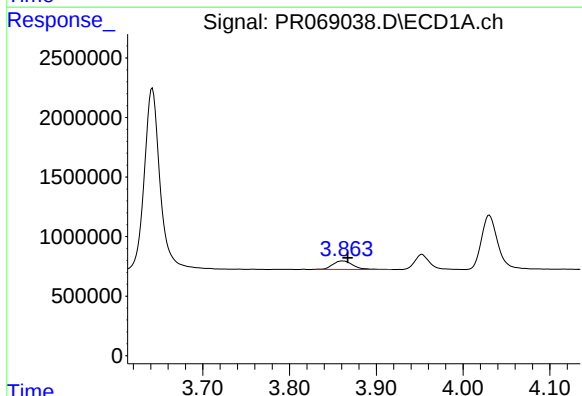
R.T.: 5.365 min
Delta R.T.: -0.004 min
Response: 7307447
Conc: 314.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



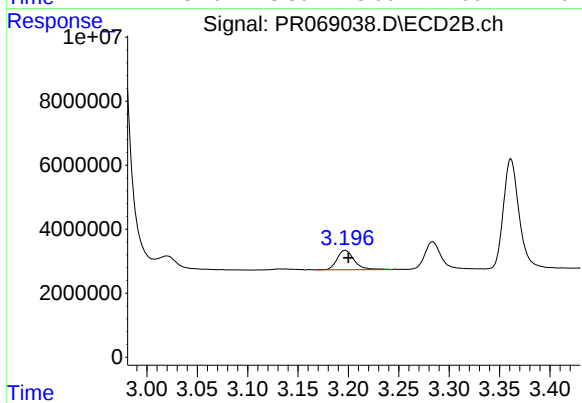
#7 AR-1016-5

R.T.: 4.564 min
Delta R.T.: -0.003 min
Response: 54247318
Conc: 336.52 ng/ml



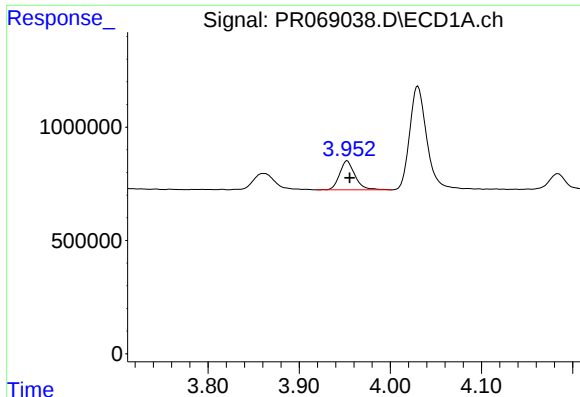
#8 AR-1221-1

R.T.: 3.861 min
Delta R.T.: -0.006 min
Response: 1141172
Conc: 98.45 ng/ml



#8 AR-1221-1

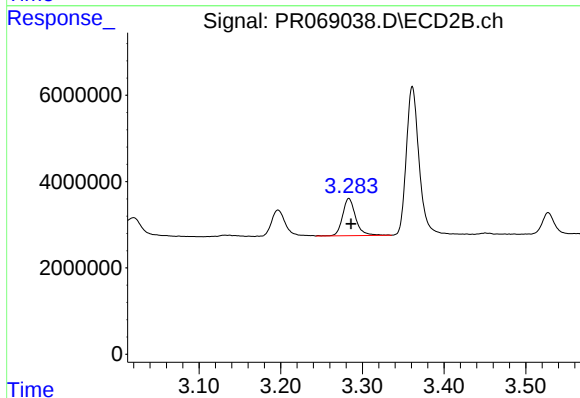
R.T.: 3.197 min
Delta R.T.: -0.003 min
Response: 7201091
Conc: 100.67 ng/ml



#9 AR-1221-2

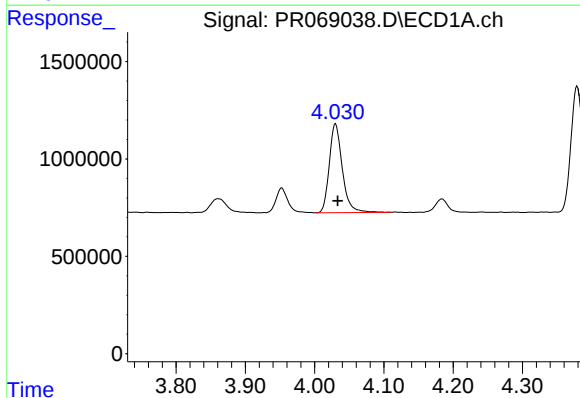
R.T.: 3.953 min
Delta R.T.: -0.003 min
Response: 1502495
Conc: 188.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



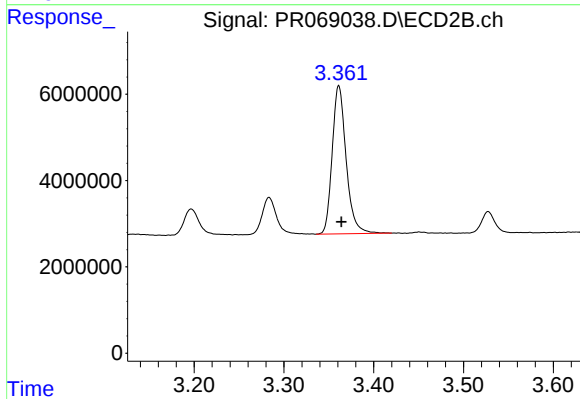
#9 AR-1221-2

R.T.: 3.283 min
Delta R.T.: -0.003 min
Response: 9609026
Conc: 189.31 ng/ml



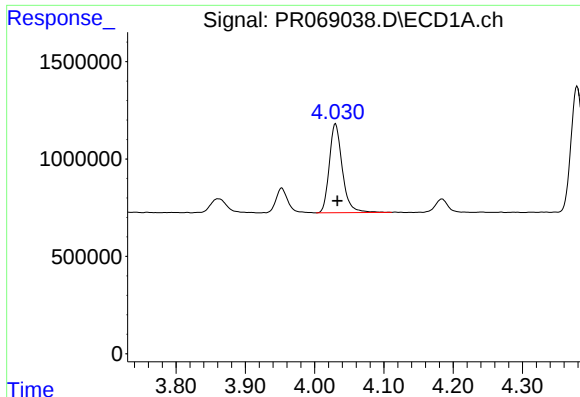
#10 AR-1221-3

R.T.: 4.030 min
Delta R.T.: -0.003 min
Response: 5947309
Conc: 227.39 ng/ml



#10 AR-1221-3

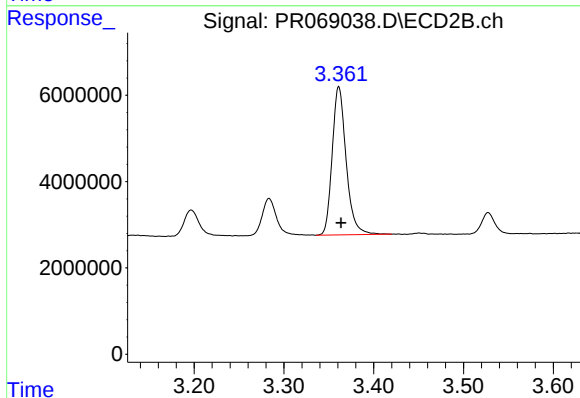
R.T.: 3.361 min
Delta R.T.: -0.003 min
Response: 37131544
Conc: 230.35 ng/ml



#11 AR-1232-1

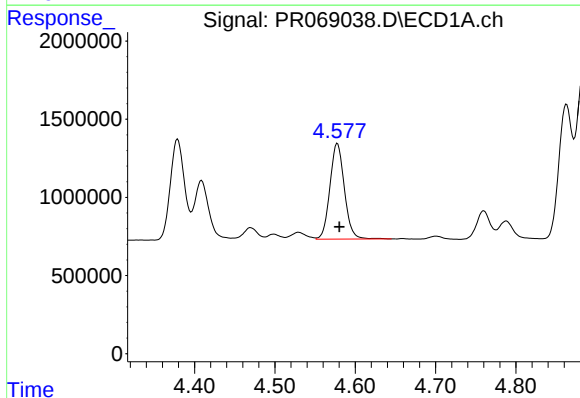
R.T.: 4.030 min
Delta R.T.: -0.003 min
Response: 5947309
Conc: 280.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



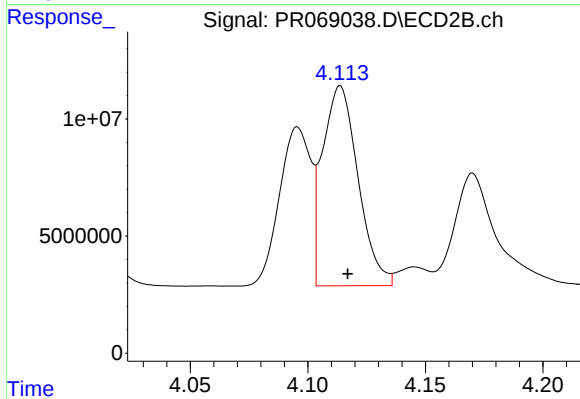
#11 AR-1232-1

R.T.: 3.361 min
Delta R.T.: -0.003 min
Response: 37131544
Conc: 282.57 ng/ml



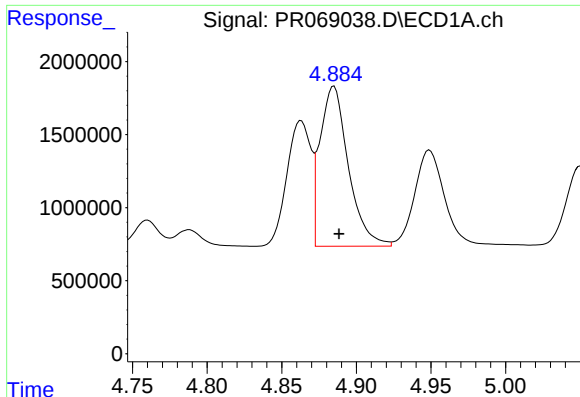
#12 AR-1232-2

R.T.: 4.578 min
Delta R.T.: -0.003 min
Response: 7674021
Conc: 647.68 ng/ml



#12 AR-1232-2

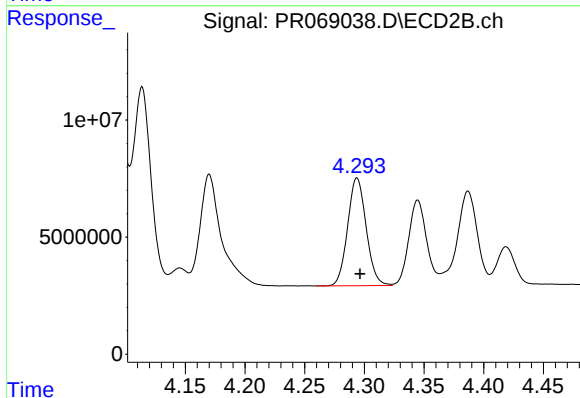
R.T.: 4.114 min
Delta R.T.: -0.003 min
Response: 89820089
Conc: 742.99 ng/ml



#13 AR-1232-3

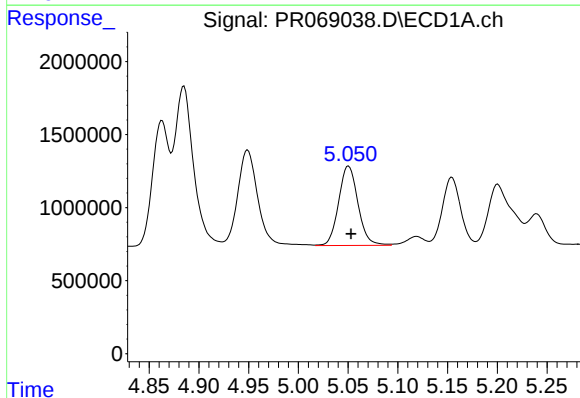
R.T.: 4.885 min
Delta R.T.: -0.003 min
Response: 14486397
Conc: 709.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



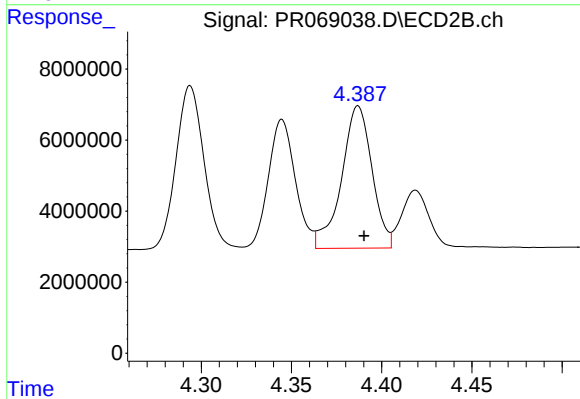
#13 AR-1232-3

R.T.: 4.294 min
Delta R.T.: -0.003 min
Response: 49739685
Conc: 790.00 ng/ml



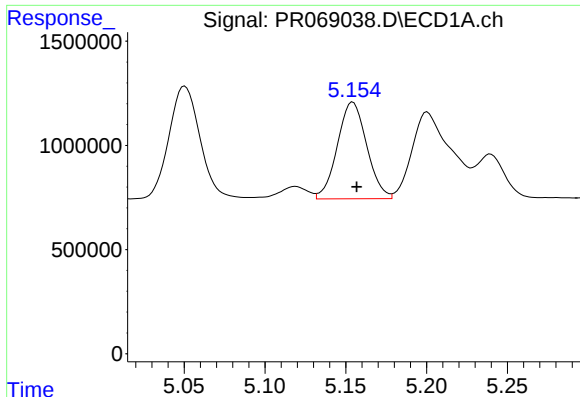
#14 AR-1232-4

R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 7374773
Conc: 727.00 ng/ml



#14 AR-1232-4

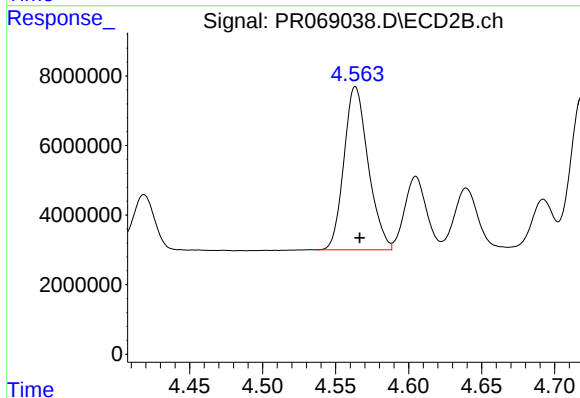
R.T.: 4.387 min
Delta R.T.: -0.003 min
Response: 47158749
Conc: 857.96 ng/ml



#15 AR-1232-5

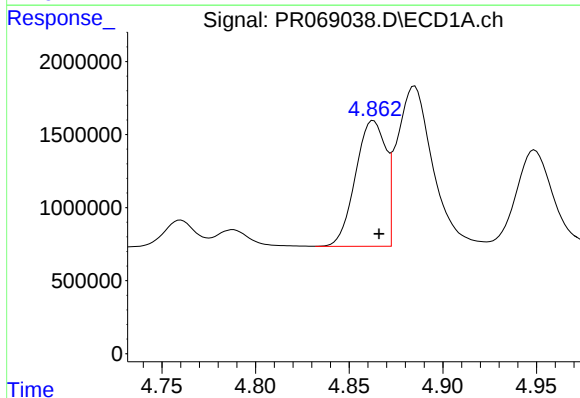
R.T.: 5.154 min
Delta R.T.: -0.002 min
Response: 5865540
Conc: 792.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



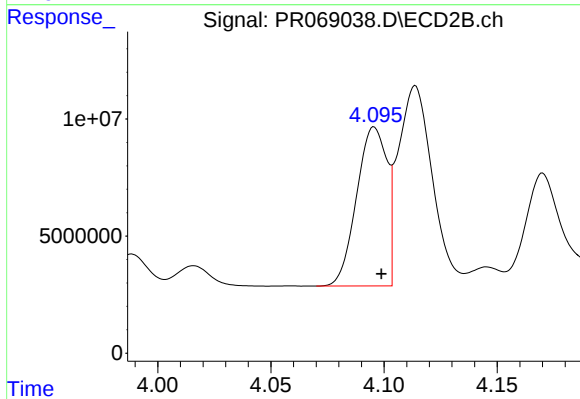
#15 AR-1232-5

R.T.: 4.564 min
Delta R.T.: -0.003 min
Response: 54247318
Conc: 857.90 ng/ml



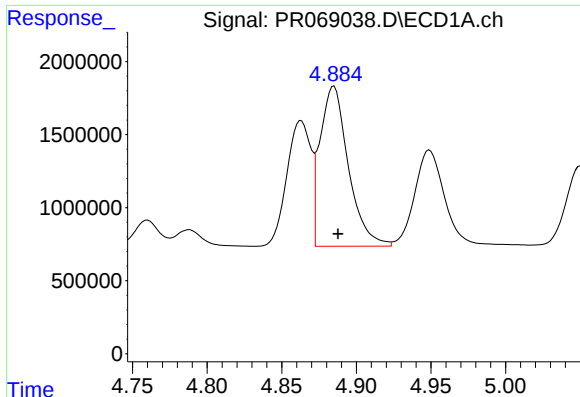
#16 AR-1242-1

R.T.: 4.863 min
Delta R.T.: -0.003 min
Response: 9657023
Conc: 388.86 ng/ml



#16 AR-1242-1

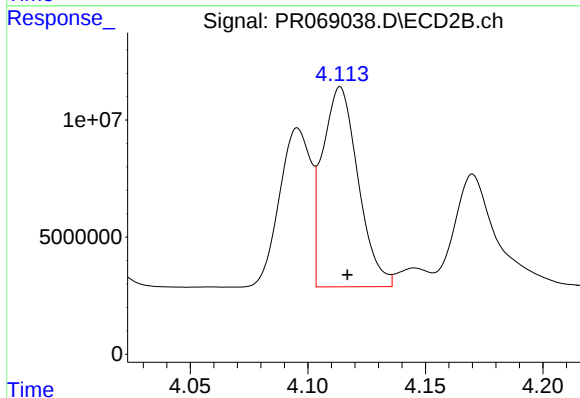
R.T.: 4.096 min
Delta R.T.: -0.003 min
Response: 63117710
Conc: 407.75 ng/ml



#17 AR-1242-2

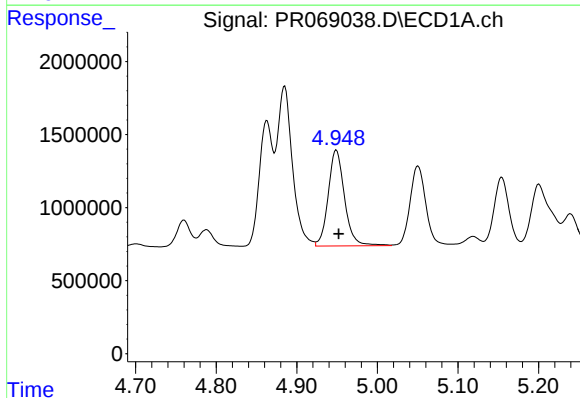
R.T.: 4.885 min
Delta R.T.: -0.003 min
Response: 14486397
Conc: 380.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



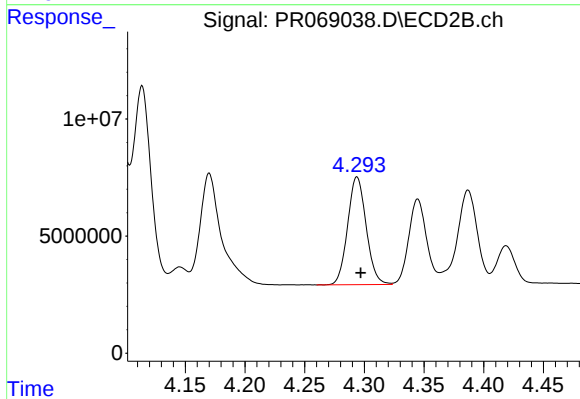
#17 AR-1242-2

R.T.: 4.114 min
Delta R.T.: -0.003 min
Response: 89820089
Conc: 405.47 ng/ml



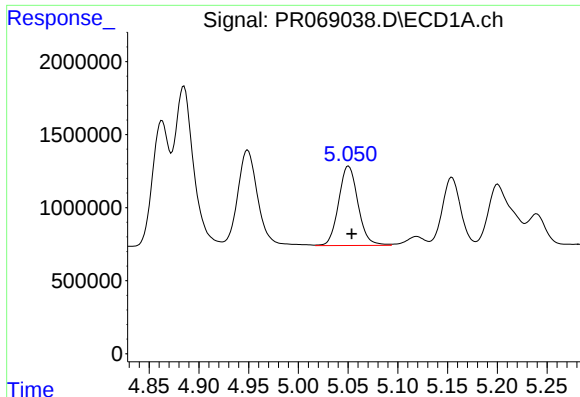
#18 AR-1242-3

R.T.: 4.949 min
Delta R.T.: -0.003 min
Response: 9241766
Conc: 370.29 ng/ml



#18 AR-1242-3

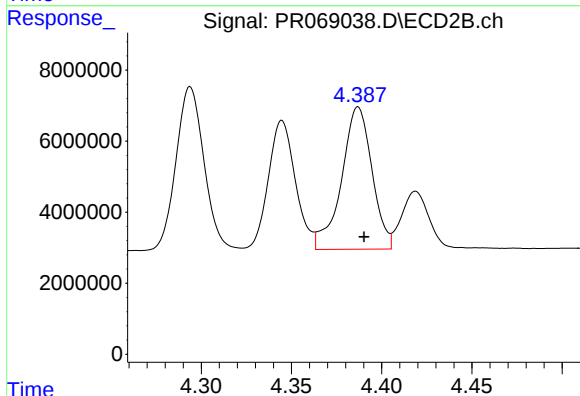
R.T.: 4.294 min
Delta R.T.: -0.003 min
Response: 49739685
Conc: 413.52 ng/ml



#19 AR-1242-4

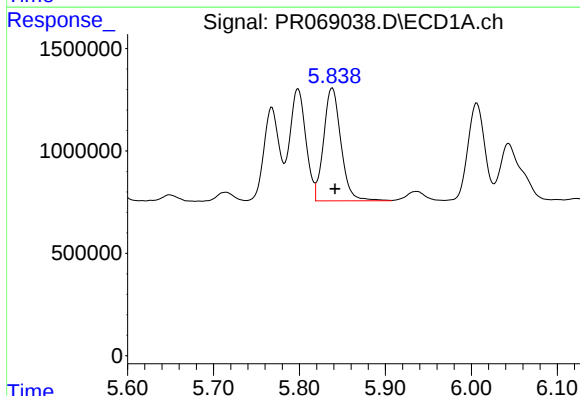
R.T.: 5.050 min
Delta R.T.: -0.003 min
Response: 7374773
Conc: 378.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



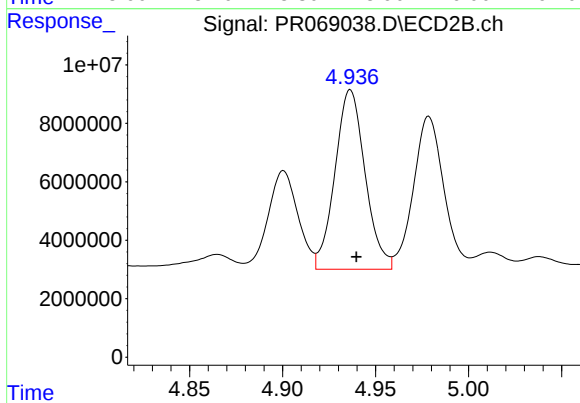
#19 AR-1242-4

R.T.: 4.387 min
Delta R.T.: -0.003 min
Response: 47158749
Conc: 404.06 ng/ml



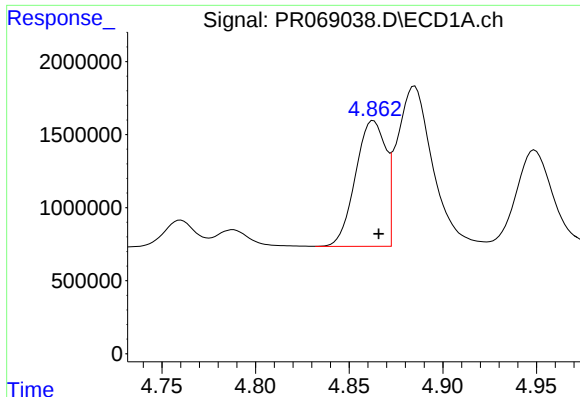
#20 AR-1242-5

R.T.: 5.838 min
Delta R.T.: -0.003 min
Response: 7718423
Conc: 387.42 ng/ml



#20 AR-1242-5

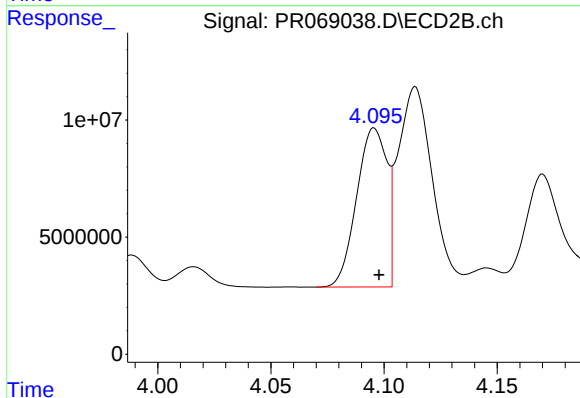
R.T.: 4.936 min
Delta R.T.: -0.003 min
Response: 69367506
Conc: 378.29 ng/ml



#21 AR-1248-1

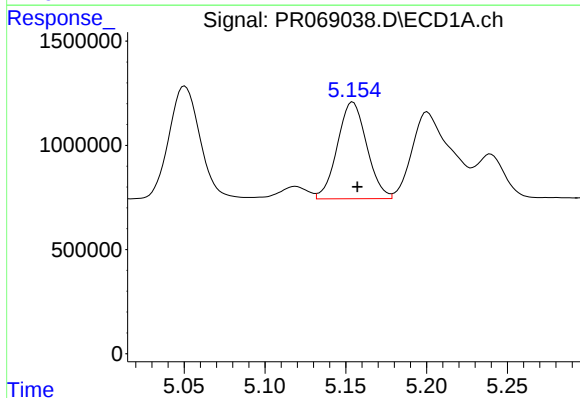
R.T.: 4.863 min
Delta R.T.: -0.003 min
Response: 9657023
Conc: 540.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



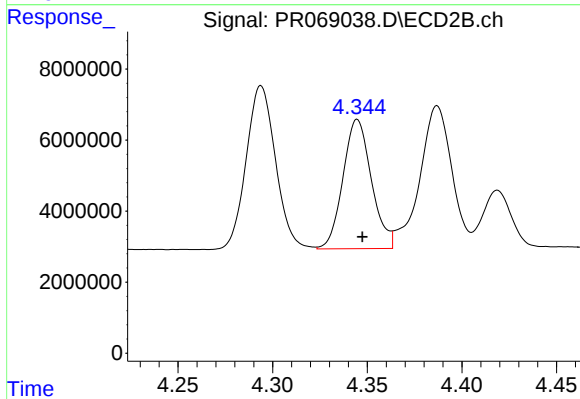
#21 AR-1248-1

R.T.: 4.096 min
Delta R.T.: -0.002 min
Response: 63117710
Conc: 567.11 ng/ml



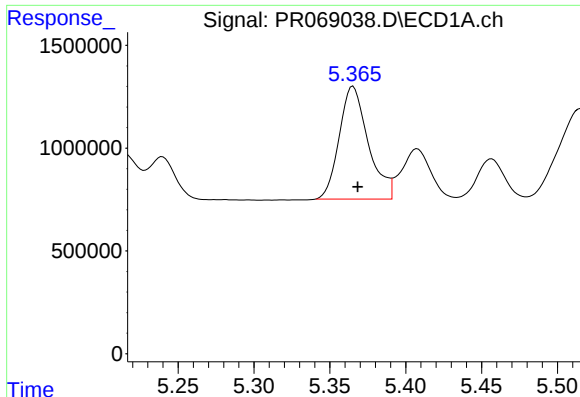
#22 AR-1248-2

R.T.: 5.154 min
Delta R.T.: -0.003 min
Response: 5865540
Conc: 223.51 ng/ml



#22 AR-1248-2

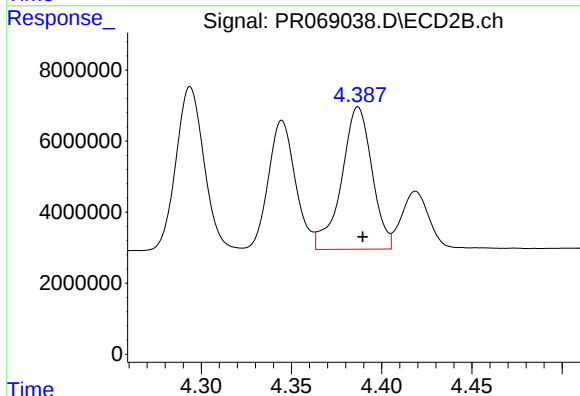
R.T.: 4.345 min
Delta R.T.: -0.003 min
Response: 38087707
Conc: 239.68 ng/ml



#23 AR-1248-3

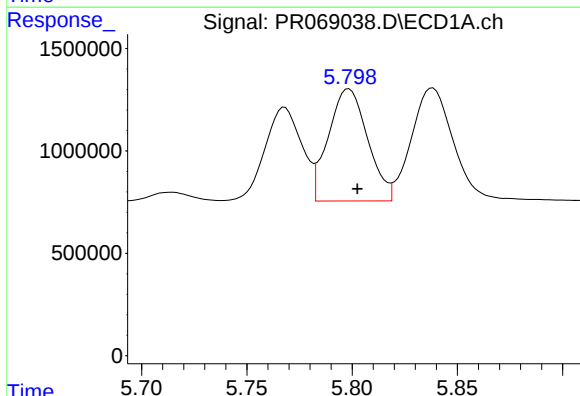
R.T.: 5.365 min
Delta R.T.: -0.003 min
Response: 7307447
Conc: 243.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



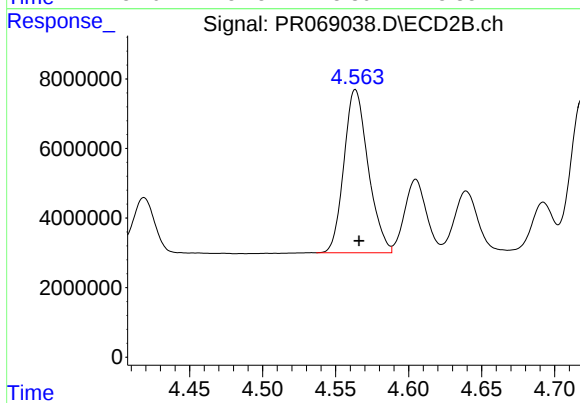
#23 AR-1248-3

R.T.: 4.387 min
Delta R.T.: -0.003 min
Response: 47158749
Conc: 287.42 ng/ml



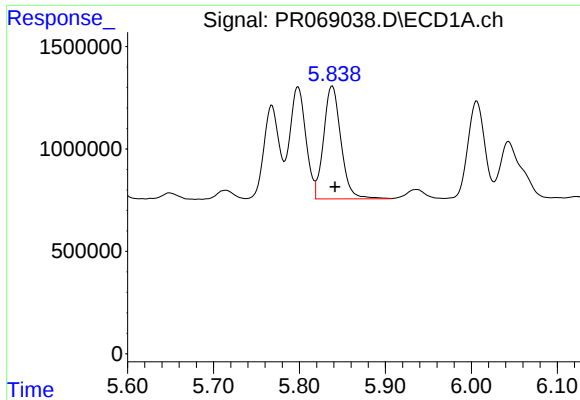
#24 AR-1248-4

R.T.: 5.798 min
Delta R.T.: -0.004 min
Response: 7117827
Conc: 222.45 ng/ml



#24 AR-1248-4

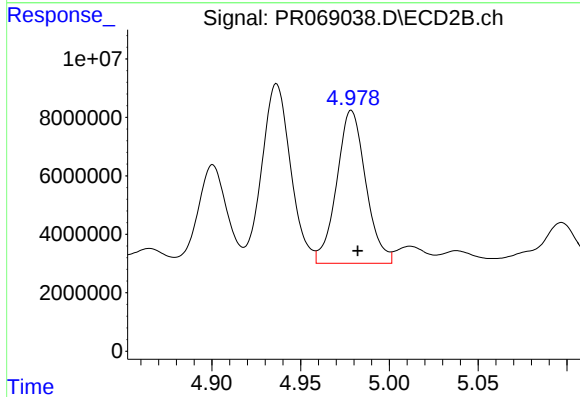
R.T.: 4.564 min
Delta R.T.: -0.003 min
Response: 54247318
Conc: 255.47 ng/ml



#25 AR-1248-5

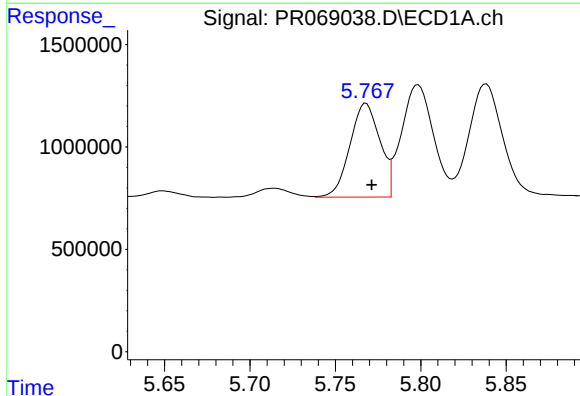
R.T.: 5.838 min
Delta R.T.: -0.003 min
Response: 7718423
Conc: 240.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



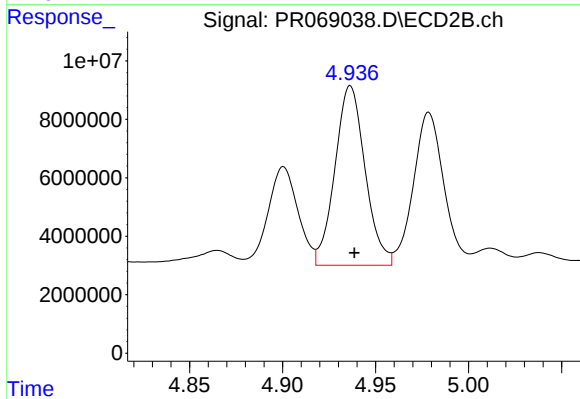
#25 AR-1248-5

R.T.: 4.979 min
Delta R.T.: -0.004 min
Response: 59769885
Conc: 248.30 ng/ml



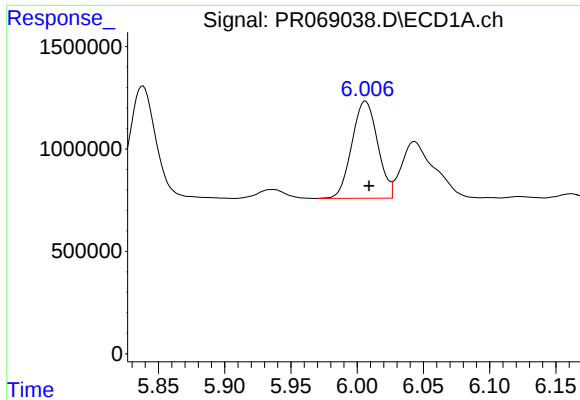
#26 AR-1254-1

R.T.: 5.768 min
Delta R.T.: -0.003 min
Response: 5595083
Conc: 167.06 ng/ml



#26 AR-1254-1

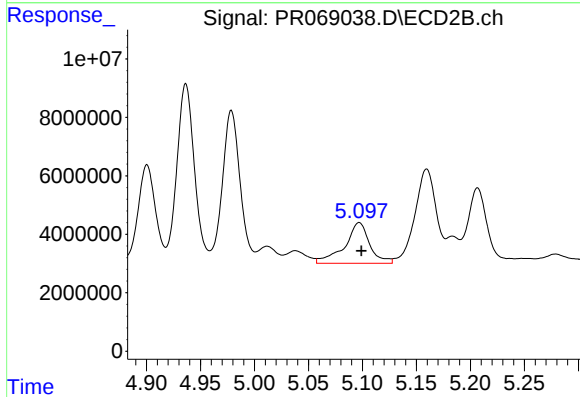
R.T.: 4.936 min
Delta R.T.: -0.002 min
Response: 69367506
Conc: 194.79 ng/ml



#27 AR-1254-2

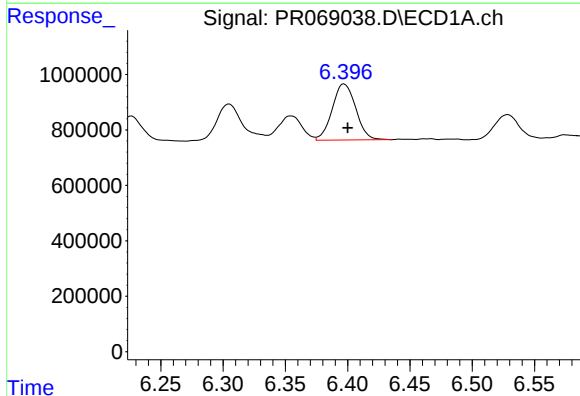
R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 6442017
Conc: 126.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



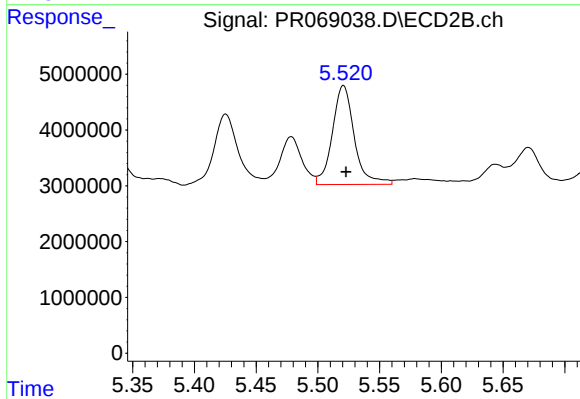
#27 AR-1254-2

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 22413810
Conc: 72.35 ng/ml



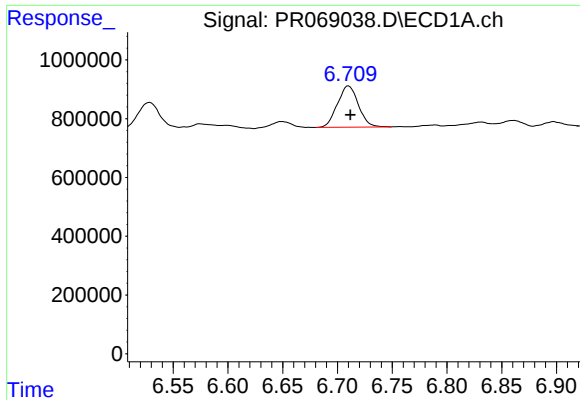
#28 AR-1254-3

R.T.: 6.397 min
Delta R.T.: -0.003 min
Response: 2665711
Conc: 51.49 ng/ml



#28 AR-1254-3

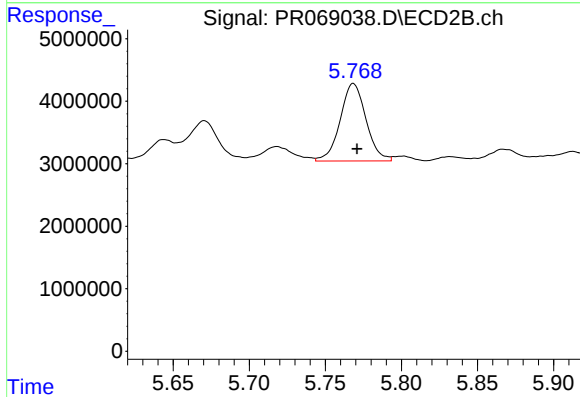
R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 21953099
Conc: 52.52 ng/ml



#29 AR-1254-4

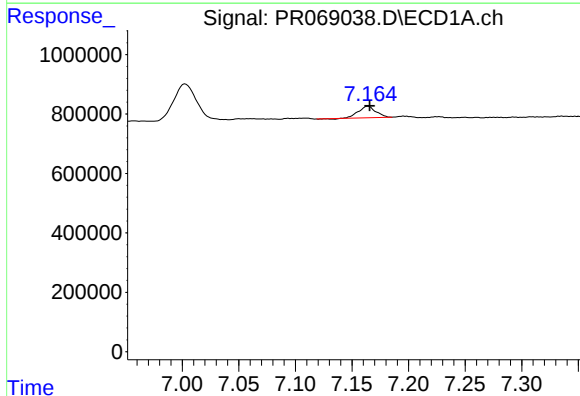
R.T.: 6.710 min
Delta R.T.: -0.002 min
Response: 1871968
Conc: 53.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



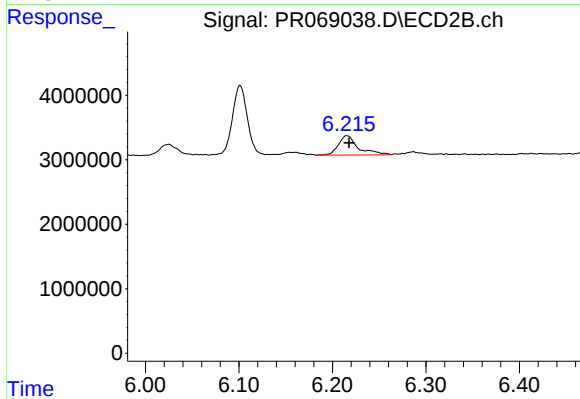
#29 AR-1254-4

R.T.: 5.768 min
Delta R.T.: -0.002 min
Response: 14667841
Conc: 63.93 ng/ml



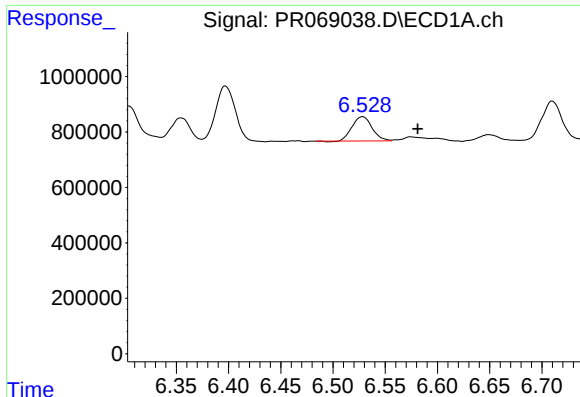
#30 AR-1254-5

R.T.: 7.164 min
Delta R.T.: -0.002 min
Response: 410523
Conc: 10.75 ng/ml



#30 AR-1254-5

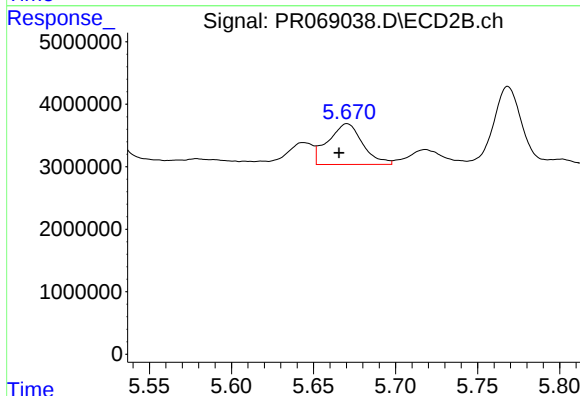
R.T.: 6.216 min
Delta R.T.: -0.002 min
Response: 4438473
Conc: 13.83 ng/ml



#31 AR-1260-1

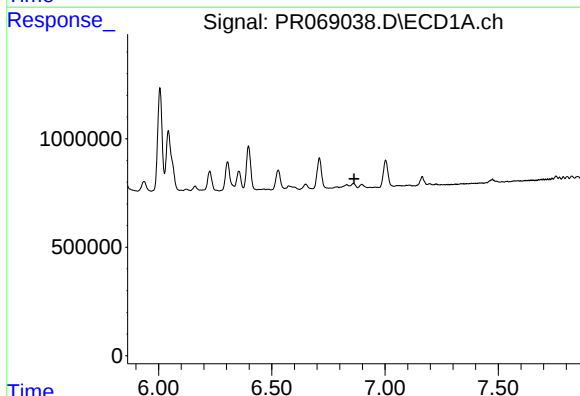
R.T.: 6.529 min
Delta R.T.: -0.053 min
Response: 1165032
Conc: 29.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



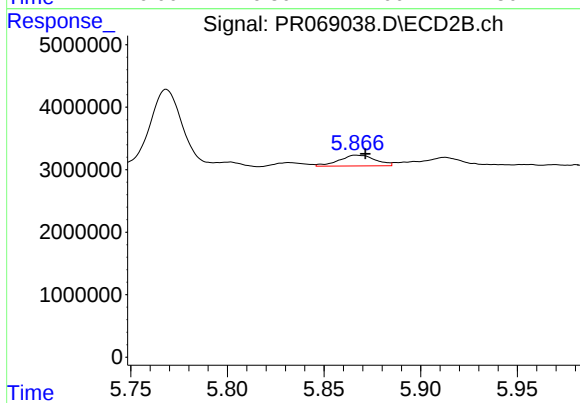
#31 AR-1260-1

R.T.: 5.671 min
Delta R.T.: 0.005 min
Response: 9539679
Conc: 34.14 ng/ml



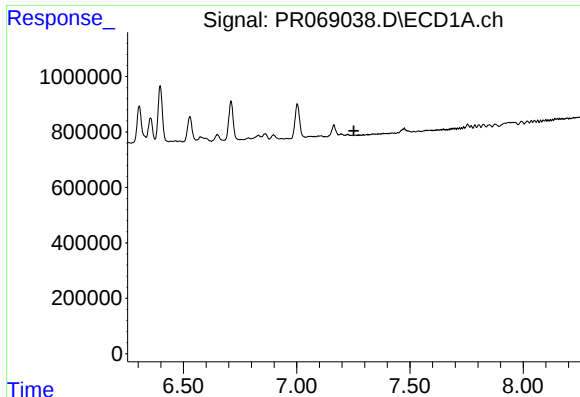
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.863 min
Response: 0
Conc: N.D.



#32 AR-1260-2

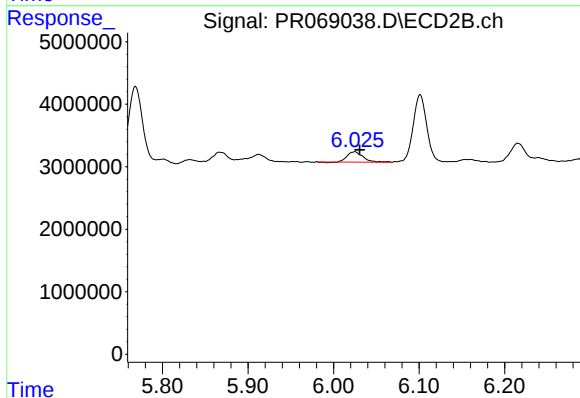
R.T.: 5.867 min
Delta R.T.: -0.005 min
Response: 2279619
Conc: 6.83 ng/ml



#33 AR-1260-3

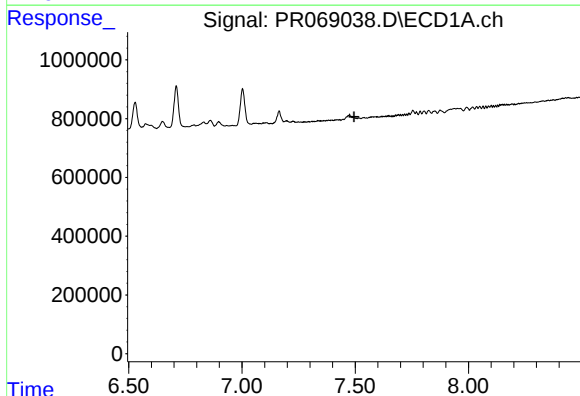
R.T.: 0.000 min
Exp R.T.: 7.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



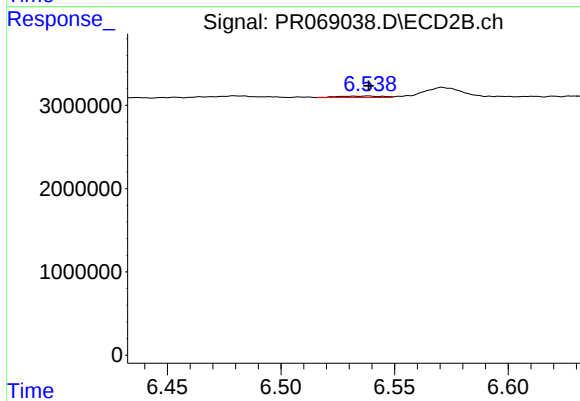
#33 AR-1260-3

R.T.: 6.025 min
Delta R.T.: -0.006 min
Response: 2056238
Conc: 7.18 ng/ml



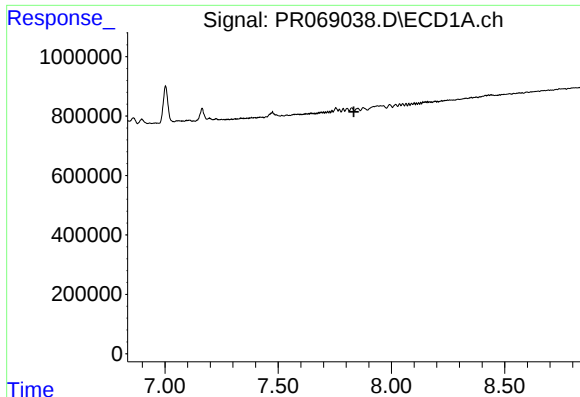
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.



#34 AR-1260-4

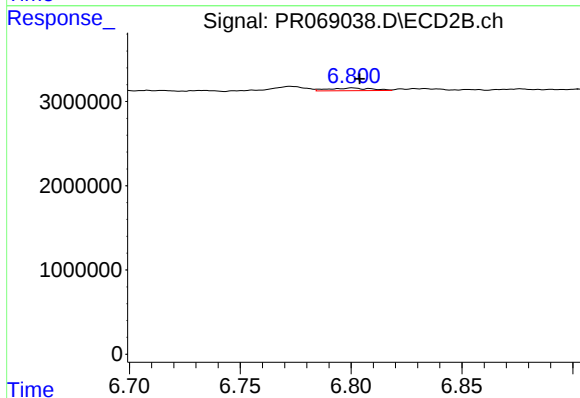
R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 251628
Conc: 1.08 ng/ml



#35 AR-1260-5

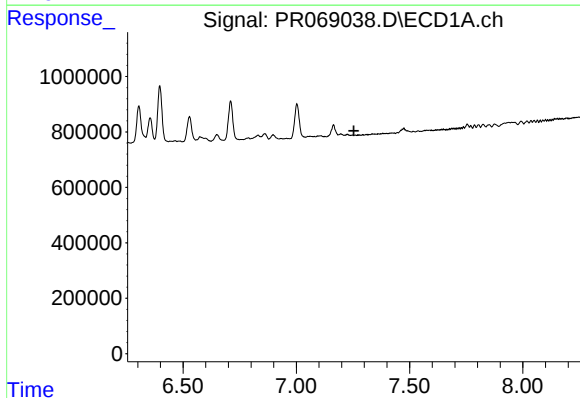
R.T.: 0.000 min
Exp R.T.: 7.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



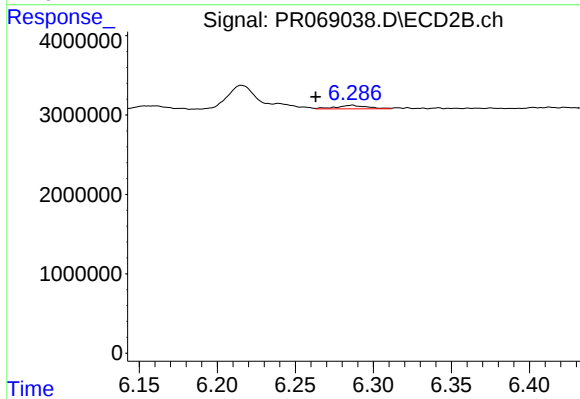
#35 AR-1260-5

R.T.: 6.801 min
Delta R.T.: -0.003 min
Response: 428400
Conc: 0.79 ng/ml



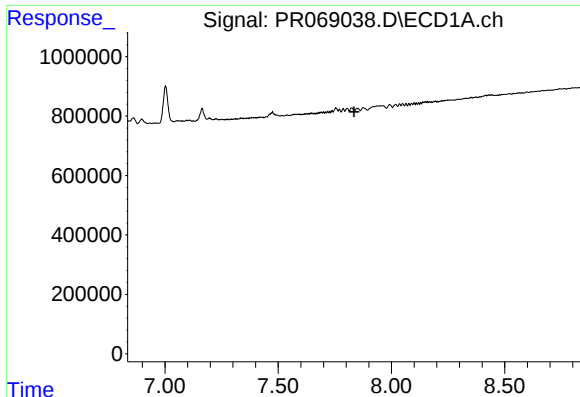
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.254 min
Response: 0
Conc: N.D.



#36 AR-1262-1

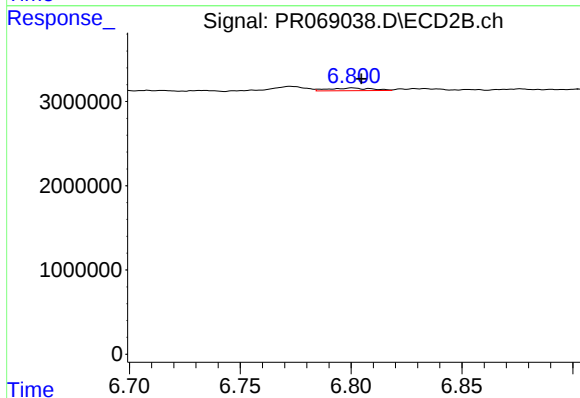
R.T.: 6.286 min
Delta R.T.: 0.023 min
Response: 625167
Conc: 1.82 ng/ml



#37 AR-1262-2

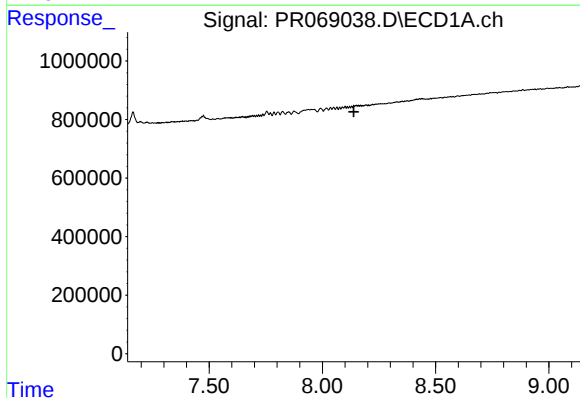
R.T.: 0.000 min
Exp R.T.: 7.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



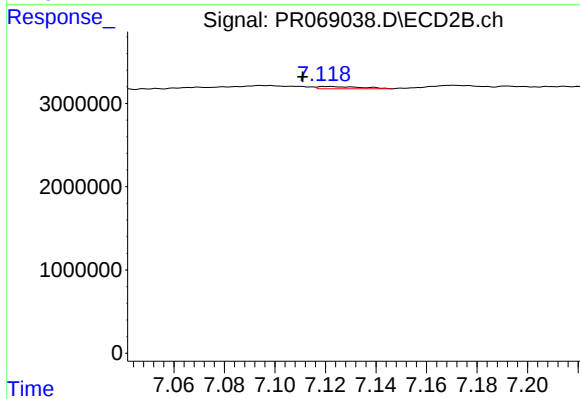
#37 AR-1262-2

R.T.: 6.801 min
Delta R.T.: -0.004 min
Response: 428400
Conc: 0.73 ng/ml



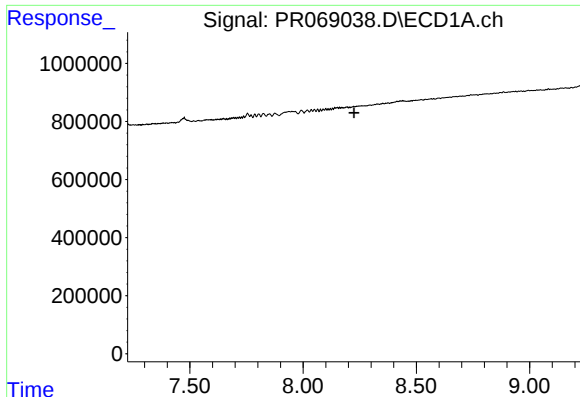
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.139 min
Response: 0
Conc: N.D.



#38 AR-1262-3

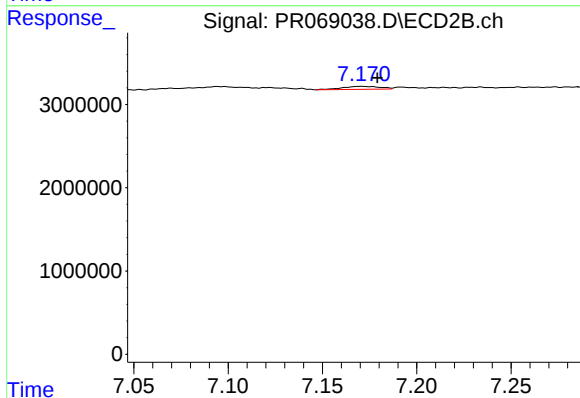
R.T.: 7.121 min
Delta R.T.: 0.010 min
Response: 320815
Conc: 1.42 ng/ml



#39 AR-1262-4

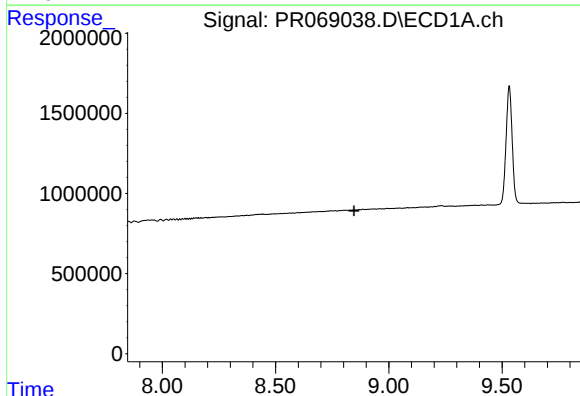
R.T.: 0.000 min
Exp R.T.: 8.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



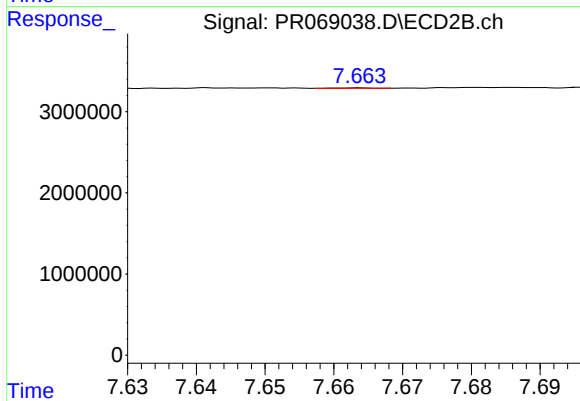
#39 AR-1262-4

R.T.: 7.171 min
Delta R.T.: -0.009 min
Response: 498133
Conc: 1.15 ng/ml



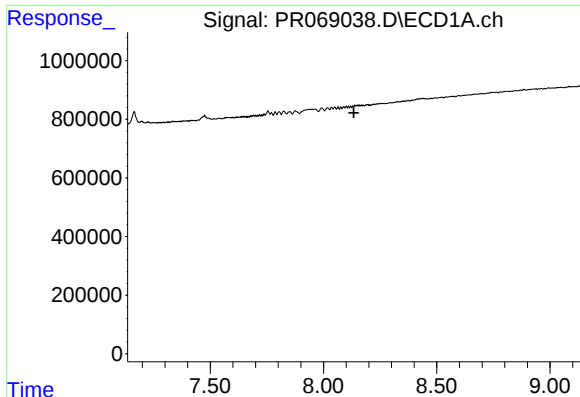
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.847 min
Response: 0
Conc: N.D.



#40 AR-1262-5

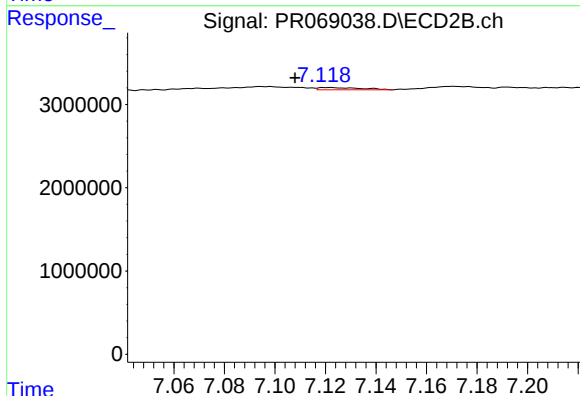
R.T.: 7.664 min
Delta R.T.: -0.054 min
Response: 25381
Conc: 0.13 ng/ml



#41 AR-1268-1

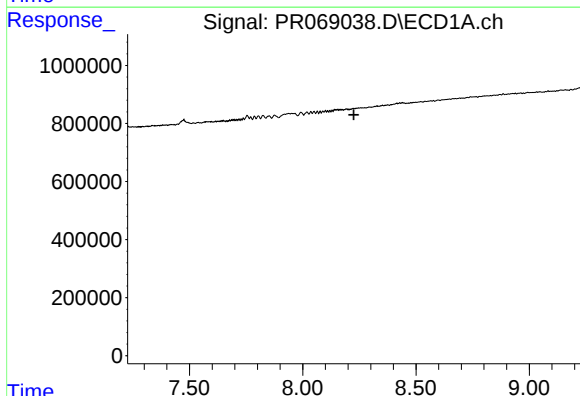
R.T.: 0.000 min
Exp R.T.: 8.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



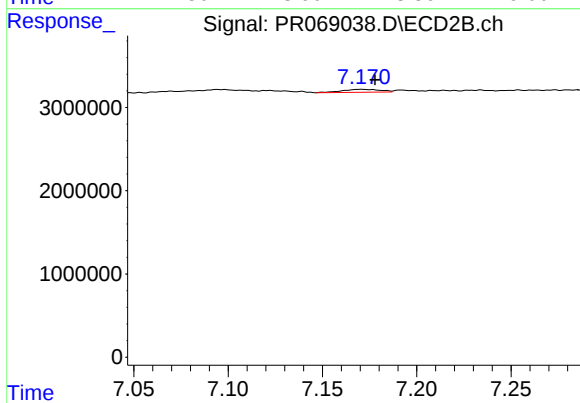
#41 AR-1268-1

R.T.: 7.121 min
Delta R.T.: 0.013 min
Response: 320815
Conc: 0.48 ng/ml



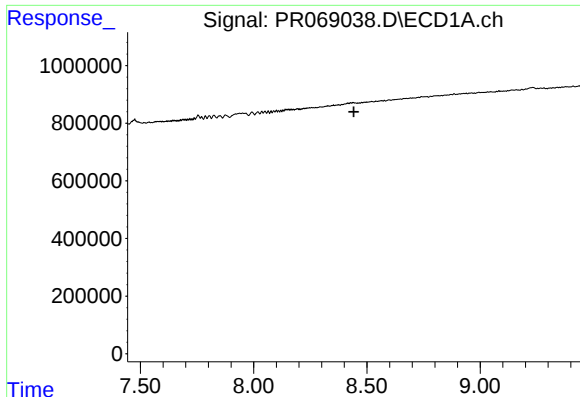
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.225 min
Response: 0
Conc: N.D.



#42 AR-1268-2

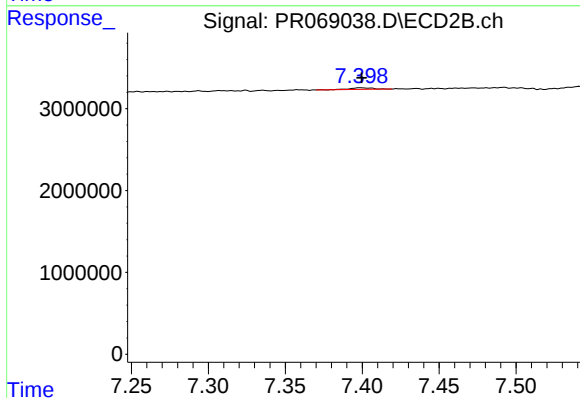
R.T.: 7.171 min
Delta R.T.: -0.007 min
Response: 498133
Conc: 0.82 ng/ml



#43 AR-1268-3

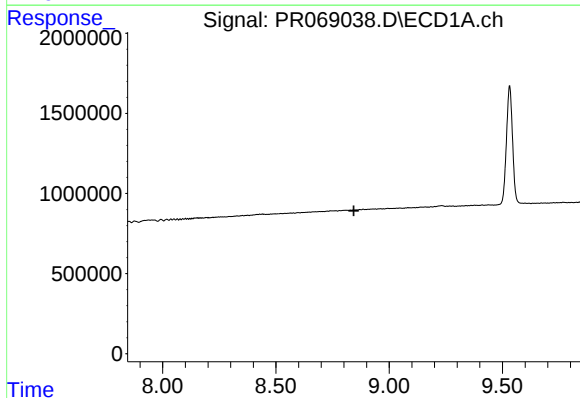
R.T.: 0.000 min
Exp R.T.: 8.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



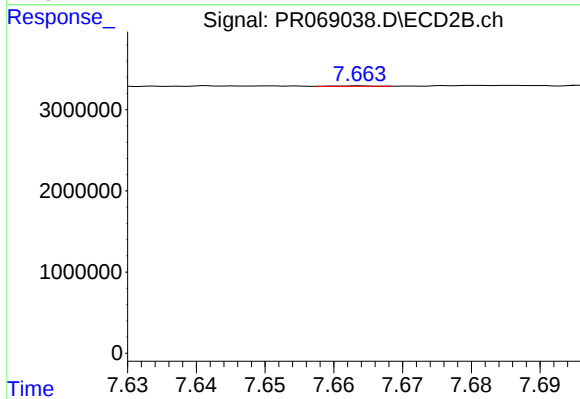
#43 AR-1268-3

R.T.: 7.399 min
Delta R.T.: 0.000 min
Response: 196345
Conc: 0.38 ng/ml



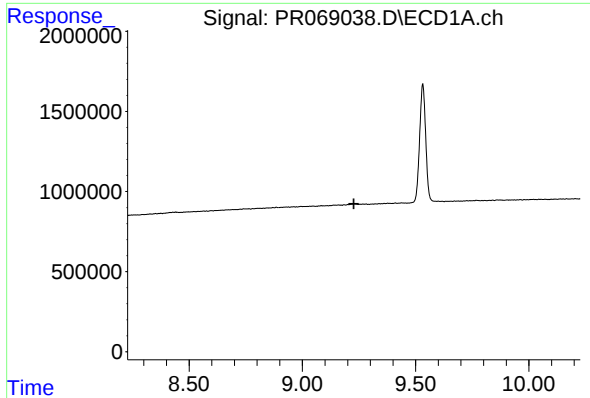
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.844 min
Response: 0
Conc: N.D.



#44 AR-1268-4

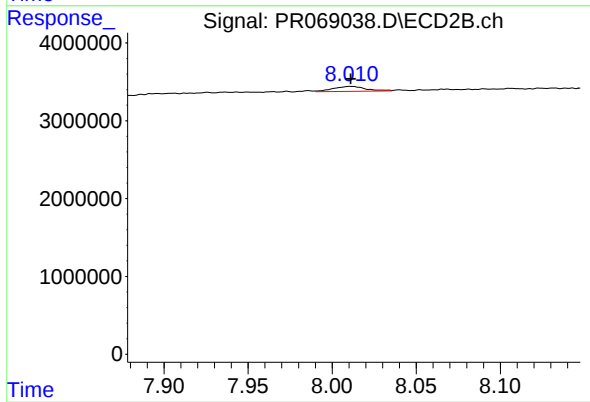
R.T.: 7.664 min
Delta R.T.: -0.051 min
Response: 25381
Conc: 0.12 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.011 min
Delta R.T.: 0.000 min
Response: 869258
Conc: 0.54 ng/ml