

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062124\
 Data File : PR067517.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2024 18:33
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 01:03:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 18 06:45:28 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...	3.649	2.885	87428622	108.8E6	18.589	22.066
2)	SA Decachlor...	9.526	8.105	62545085	80659167	43.762	44.808
Target Compounds							
3)	L1 AR-1016-1	4.868	3.992	1071815	2145983	8.587	12.825 #
4)	L1 AR-1016-2	4.893	4.010	2033788	1566358	9.767	6.474 #
5)	L1 AR-1016-3	4.955	4.189	1225173	1175847	9.521	9.364
6)	L1 AR-1016-4	5.053	4.237	884747	42865713	8.523	442.875 #
7)	L1 AR-1016-5	5.372	4.453	19387836	25545710	190.357	207.477
8)	L2 AR-1221-1	0.000	3.102	0	250551	N.D.	4.315 #
9)	L2 AR-1221-2	3.961	3.185	1253535	1353577	33.857	34.678
10)	L2 AR-1221-3	4.038	3.271	433598	655098	3.540	4.904 #
11)	L3 AR-1232-1	4.038	3.271	433598	655098	4.212	5.622 #
12)	L3 AR-1232-2	4.584	4.010	858663	1566358	16.183	13.515
13)	L3 AR-1232-3	4.893	4.189	2033788	1175847	22.746	19.914
14)	L3 AR-1232-4	5.053	4.278	884747	13452535	19.931	267.523 #
15)	L3 AR-1232-5	5.160	4.453	33019990	25545710	1027.451	476.206 #
16)	L4 AR-1242-1	4.868	3.992	1071815	2145983	10.733	16.298 #
17)	L4 AR-1242-2	4.893	4.010	2033788	1566358	12.263	8.290 #
18)	L4 AR-1242-3	4.955	4.189	1225173	1175847	11.170	11.694
19)	L4 AR-1242-4	5.053	4.278	884747	13452535	10.485	143.845 #
20)	L4 AR-1242-5	5.846	4.820	20475680	97052321	231.835	826.523 #
21)	L5 AR-1248-1	4.868	3.992	1071815	2145983	14.221	21.170 #
22)	L5 AR-1248-2	5.160	4.237	33019990	42865713	287.312	306.378
23)	L5 AR-1248-3	5.372	4.278	19387836	13452535	144.427	94.724 #
24)	L5 AR-1248-4	5.804	4.453	24191349	25545710	179.055	153.281
25)	L5 AR-1248-5	5.846	4.863	20475680	9899108	135.576	59.616 #
26)	L6 AR-1254-1	5.774	4.820	55418309	97052321	372.342	416.006
27)	L6 AR-1254-2	6.011	4.978	83551634	93649895	370.011	428.117
28)	L6 AR-1254-3	6.402	5.397	89320604	164.2E6	385.574	421.754
29)	L6 AR-1254-4	6.713	5.643	52860166	95783156	364.040	402.935
30)	L6 AR-1254-5	7.166	6.085	62393496	155.7E6	374.409	408.840
31)	L7 AR-1260-1	6.581	5.538	34566721	75828316	178.073	265.775 #
32)	L7 AR-1260-2	6.863	5.741	36328911	71941032	169.461	200.649
33)	L7 AR-1260-3	7.227	5.896	11270102	70034505	68.788	222.455 #
34)	L7 AR-1260-4	7.474	6.401	26529954	7669150	148.208	28.109 #
35)	L7 AR-1260-5	7.831	6.666	9201540	17025766	28.258	30.479
36)	L8 AR-1262-1	7.227	6.155	11270102	13592121	52.183	33.164 #
37)	L8 AR-1262-2	7.831	6.666	9201540	17025766	28.670	25.922
38)	L8 AR-1262-3	8.145	6.968	6332801	958376	28.870	3.957 #
39)	L8 AR-1262-4	8.192	7.033	1862059	14166587	10.629	31.868 #
40)	L8 AR-1262-5	8.845	7.575	572276	623986	5.394	3.538 #
41)	L9 AR-1268-1	8.145	6.968	6332801	958376	15.529	1.337 #

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Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 18 06:45:28 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	8.192	7.033	1862059	14166587	5.036	21.803 #
43)	L9 AR-1268-3	0.000	7.253	0	281667	N.D.	0.530 #
44)	L9 AR-1268-4	8.845	7.575	572276	623986	4.671	3.104 #
45)	L9 AR-1268-5	9.227	7.868	347729	830641	0.371	0.542 #

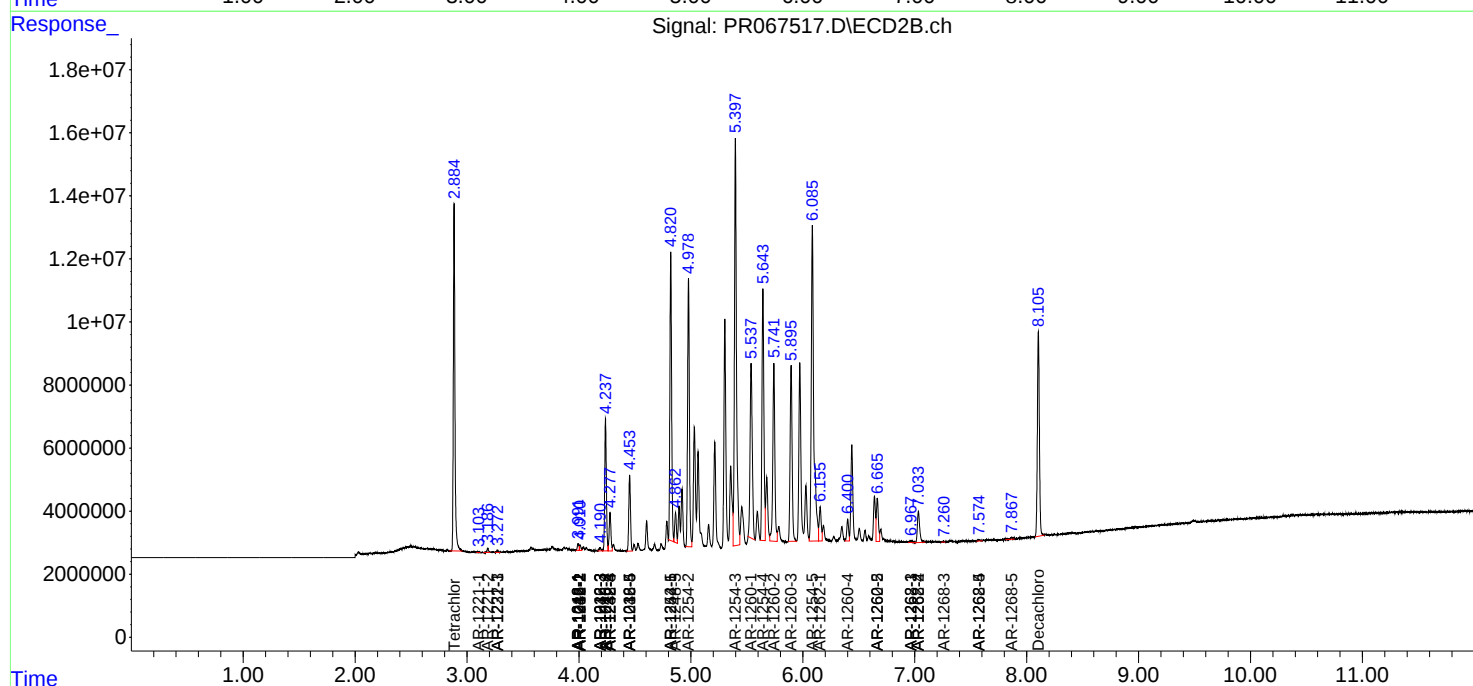
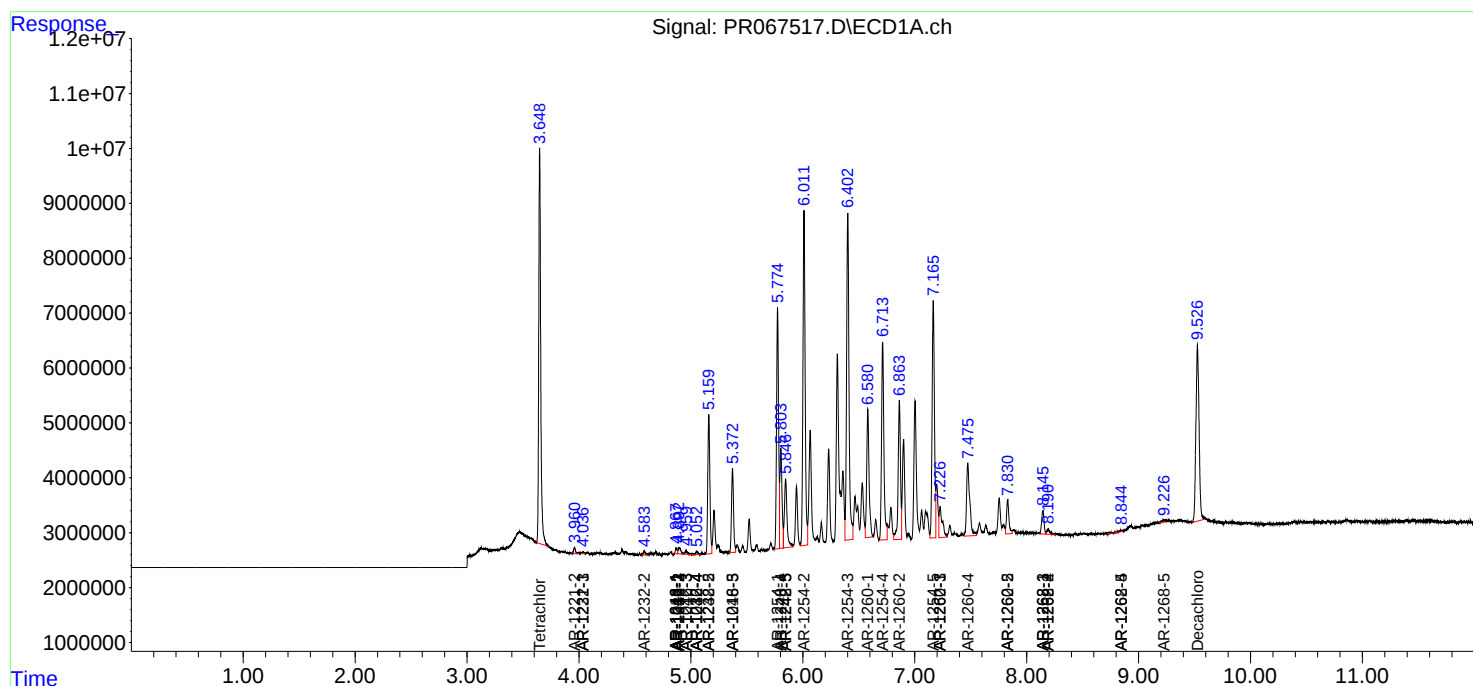
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

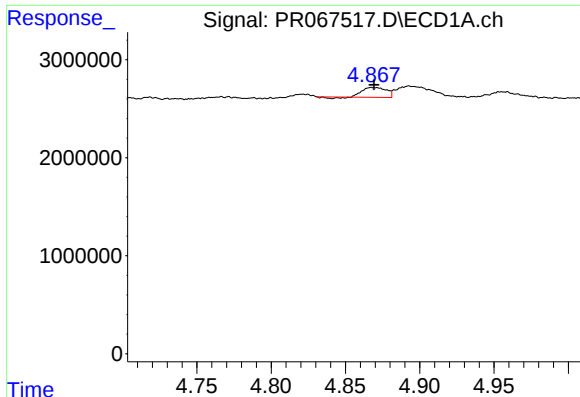
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062124\
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Acq On : 21 Jun 2024 18:33
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Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
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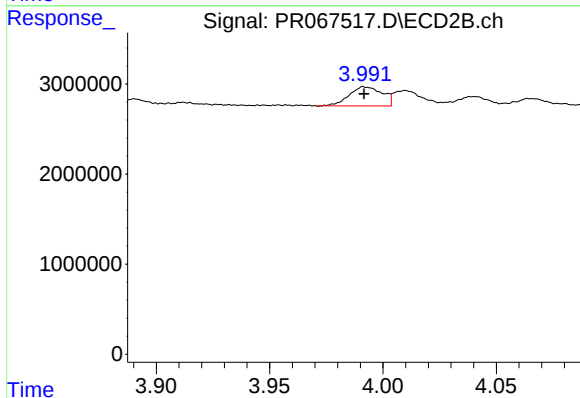




#3 AR-1016-1

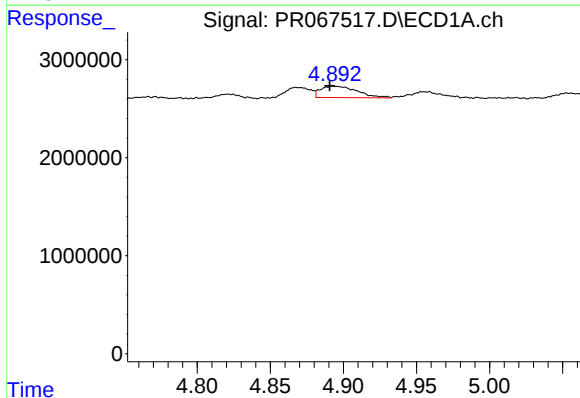
R.T.: 4.868 min
Delta R.T.: -0.001 min
Response: 1071815
Conc: 8.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



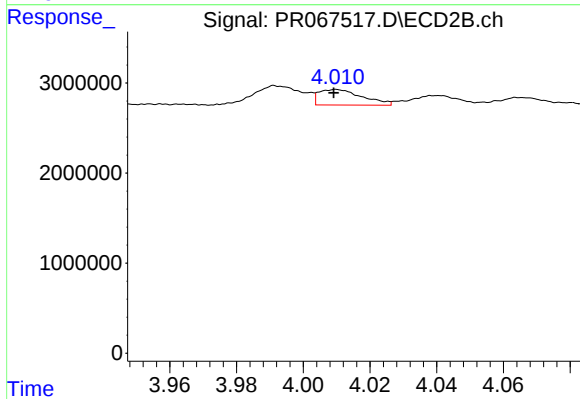
#3 AR-1016-1

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 2145983
Conc: 12.82 ng/ml



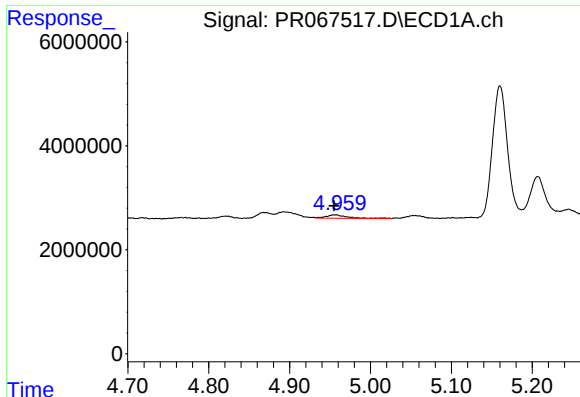
#4 AR-1016-2

R.T.: 4.893 min
Delta R.T.: 0.002 min
Response: 2033788
Conc: 9.77 ng/ml



#4 AR-1016-2

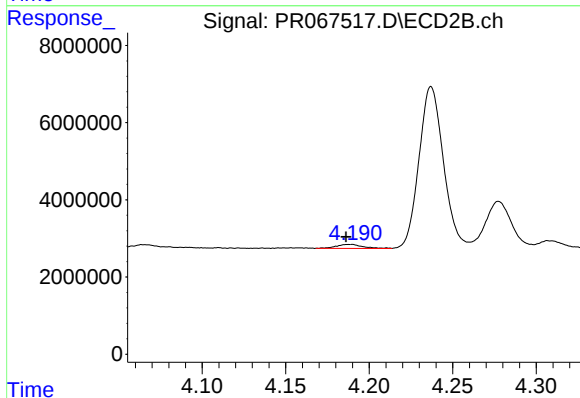
R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 1566358
Conc: 6.47 ng/ml



#5 AR-1016-3

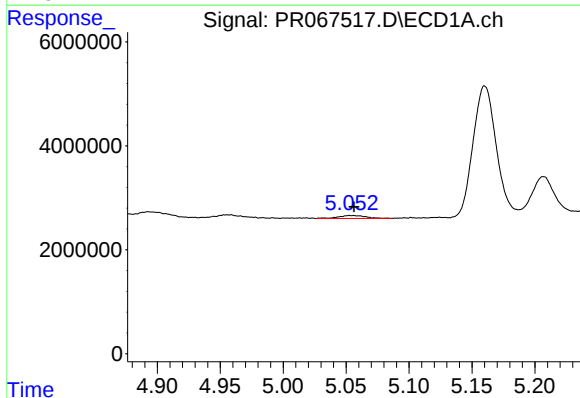
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 1225173
Conc: 9.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



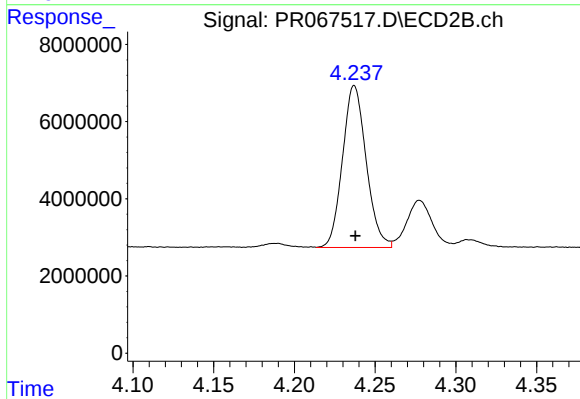
#5 AR-1016-3

R.T.: 4.189 min
Delta R.T.: 0.002 min
Response: 1175847
Conc: 9.36 ng/ml



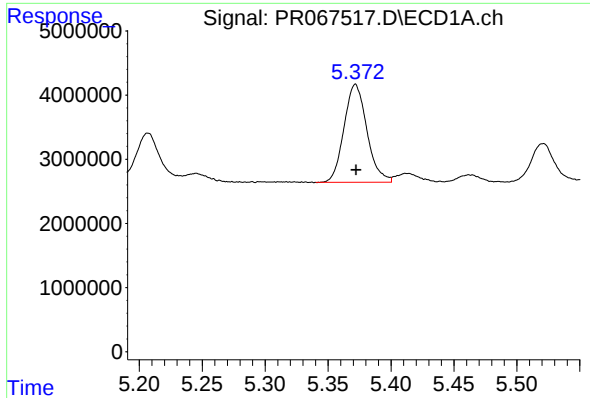
#6 AR-1016-4

R.T.: 5.053 min
Delta R.T.: -0.003 min
Response: 884747
Conc: 8.52 ng/ml



#6 AR-1016-4

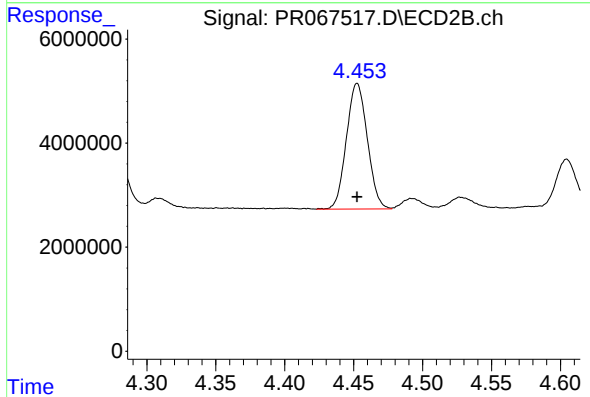
R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 42865713
Conc: 442.88 ng/ml



#7 AR-1016-5

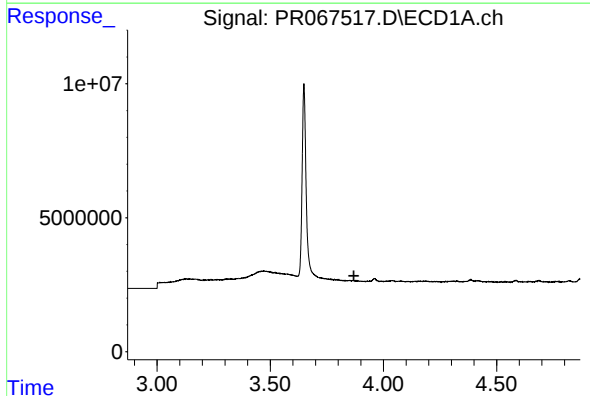
R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 19387836
Conc: 190.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



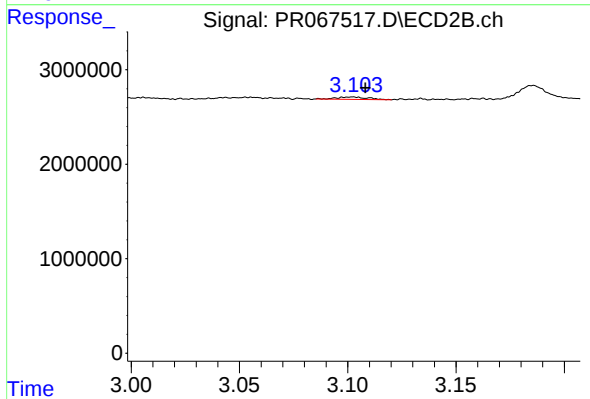
#7 AR-1016-5

R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 25545710
Conc: 207.48 ng/ml



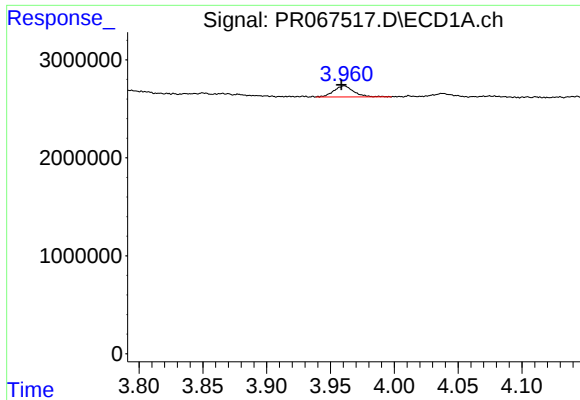
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.870 min
Response: 0
Conc: N.D.



#8 AR-1221-1

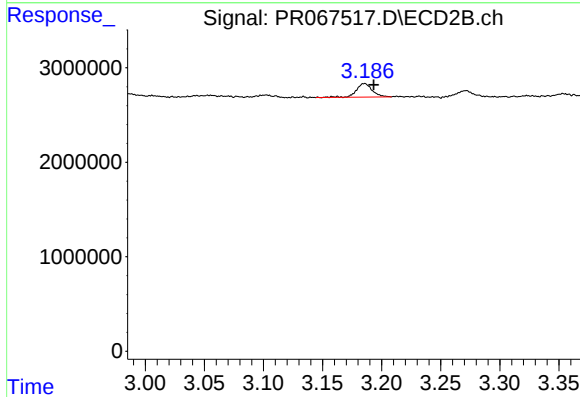
R.T.: 3.102 min
Delta R.T.: -0.006 min
Response: 250551
Conc: 4.31 ng/ml



#9 AR-1221-2

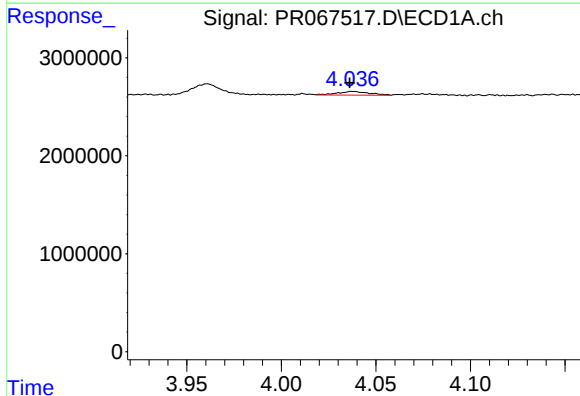
R.T.: 3.961 min
Delta R.T.: 0.002 min
Response: 1253535
Conc: 33.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



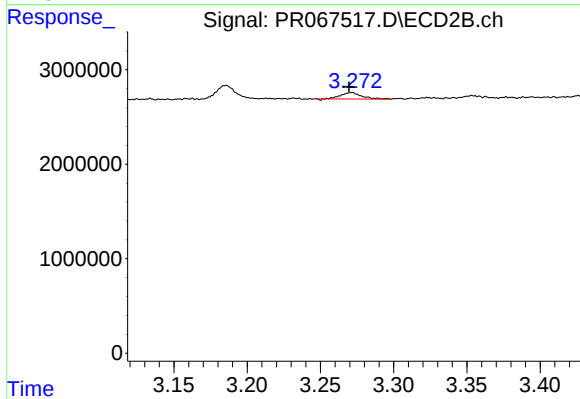
#9 AR-1221-2

R.T.: 3.185 min
Delta R.T.: -0.008 min
Response: 1353577
Conc: 34.68 ng/ml



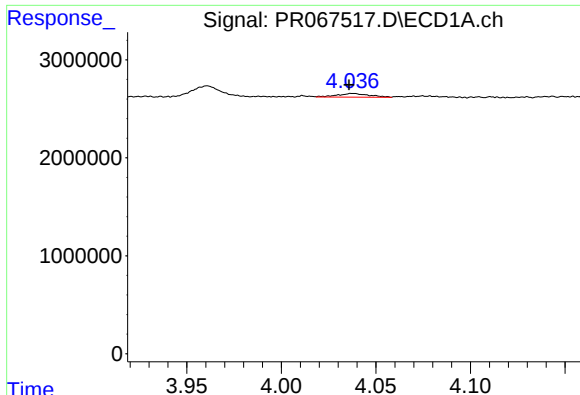
#10 AR-1221-3

R.T.: 4.038 min
Delta R.T.: 0.002 min
Response: 433598
Conc: 3.54 ng/ml



#10 AR-1221-3

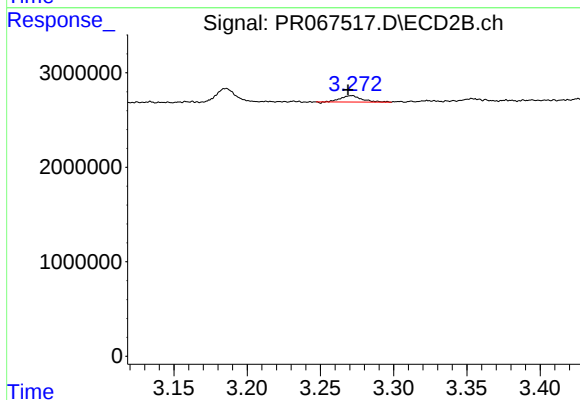
R.T.: 3.271 min
Delta R.T.: 0.002 min
Response: 655098
Conc: 4.90 ng/ml



#11 AR-1232-1

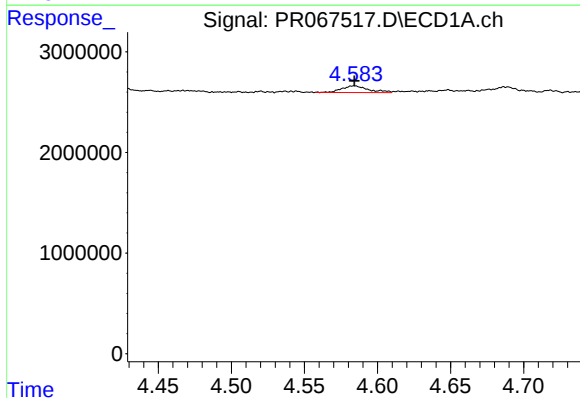
R.T.: 4.038 min
Delta R.T.: 0.002 min
Response: 433598
Conc: 4.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



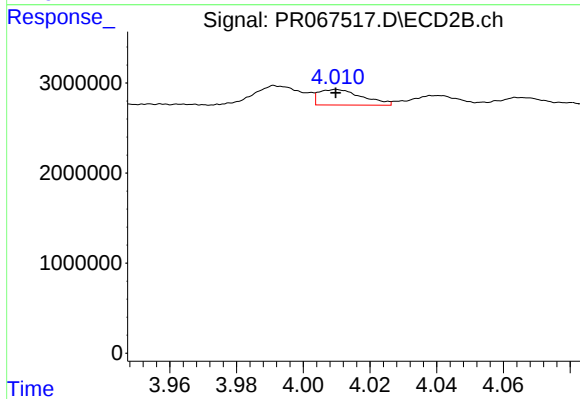
#11 AR-1232-1

R.T.: 3.271 min
Delta R.T.: 0.002 min
Response: 655098
Conc: 5.62 ng/ml



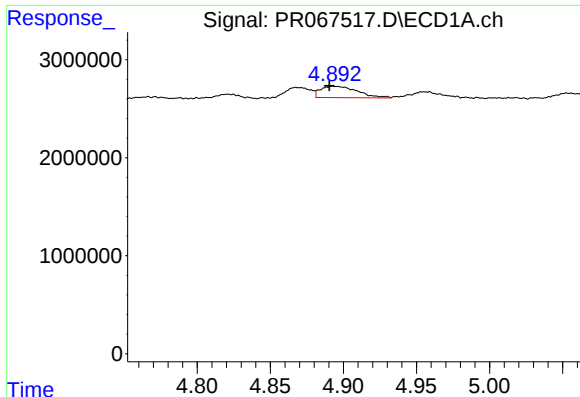
#12 AR-1232-2

R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 858663
Conc: 16.18 ng/ml



#12 AR-1232-2

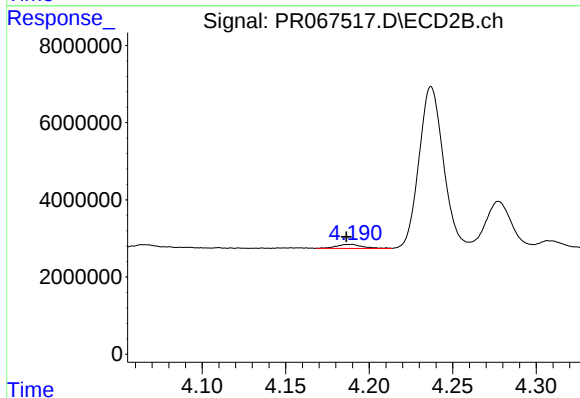
R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 1566358
Conc: 13.52 ng/ml



#13 AR-1232-3

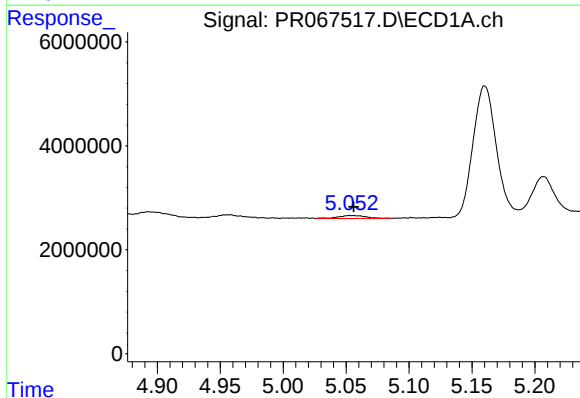
R.T.: 4.893 min
Delta R.T.: 0.003 min
Response: 2033788
Conc: 22.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



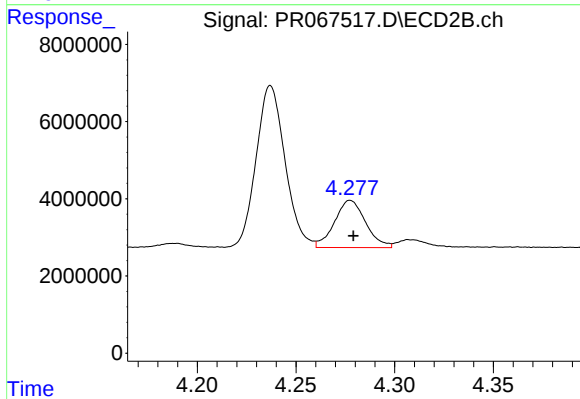
#13 AR-1232-3

R.T.: 4.189 min
Delta R.T.: 0.002 min
Response: 1175847
Conc: 19.91 ng/ml



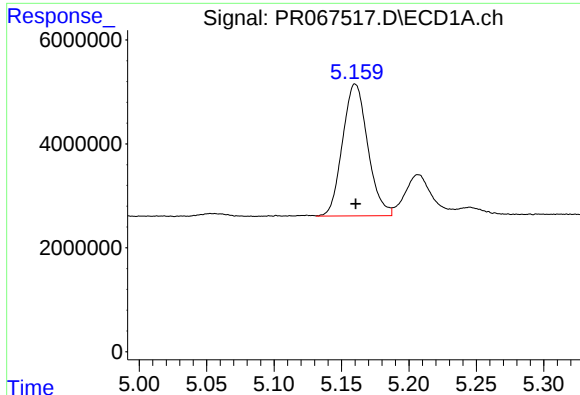
#14 AR-1232-4

R.T.: 5.053 min
Delta R.T.: -0.003 min
Response: 884747
Conc: 19.93 ng/ml



#14 AR-1232-4

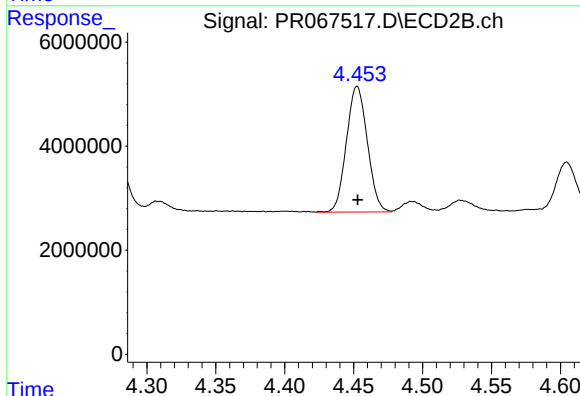
R.T.: 4.278 min
Delta R.T.: -0.001 min
Response: 13452535
Conc: 267.52 ng/ml



#15 AR-1232-5

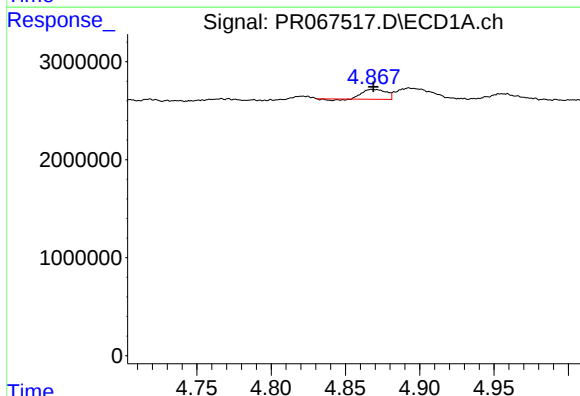
R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 33019990
Conc: 1027.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



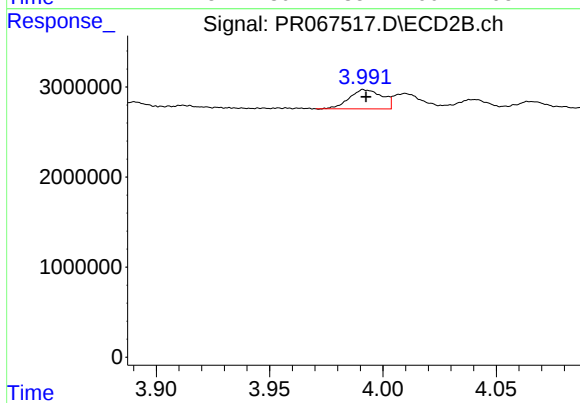
#15 AR-1232-5

R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 25545710
Conc: 476.21 ng/ml



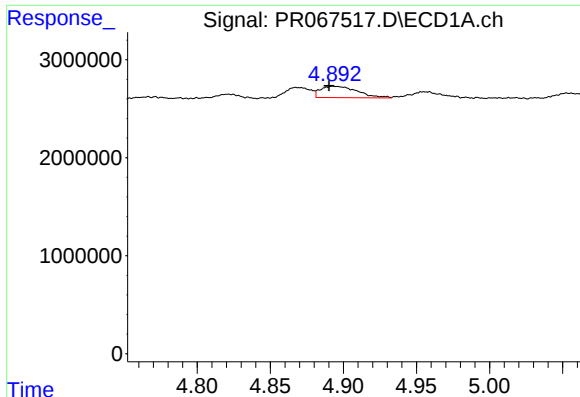
#16 AR-1242-1

R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 1071815
Conc: 10.73 ng/ml



#16 AR-1242-1

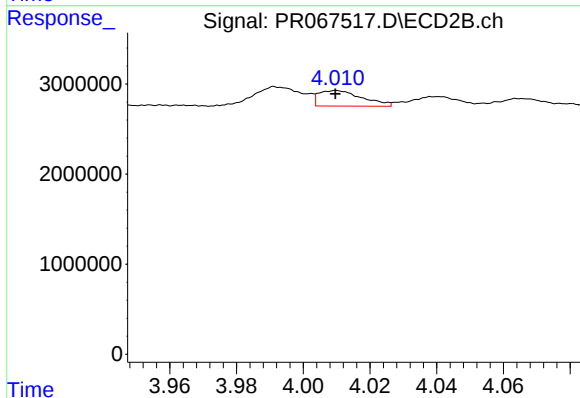
R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 2145983
Conc: 16.30 ng/ml



#17 AR-1242-2

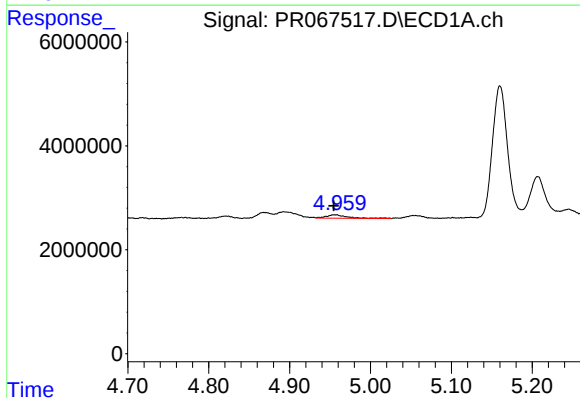
R.T.: 4.893 min
Delta R.T.: 0.003 min
Response: 2033788
Conc: 12.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



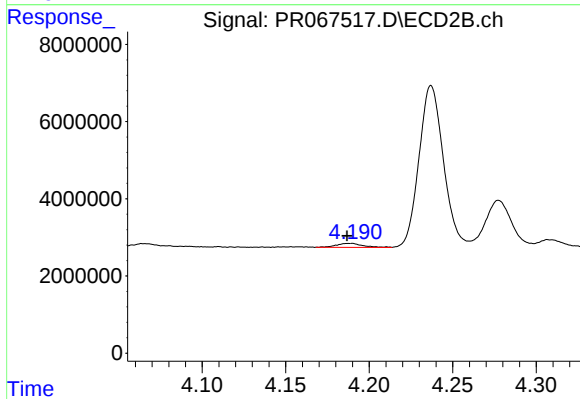
#17 AR-1242-2

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 1566358
Conc: 8.29 ng/ml



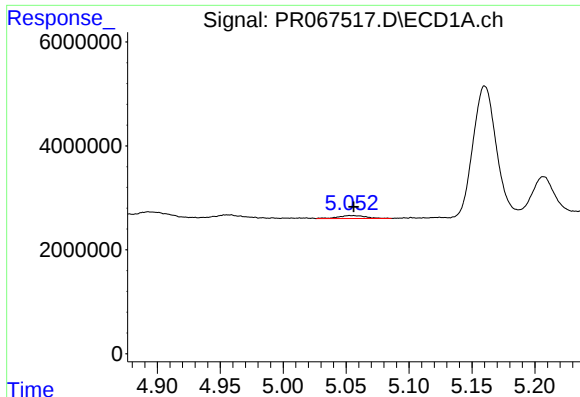
#18 AR-1242-3

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 1225173
Conc: 11.17 ng/ml



#18 AR-1242-3

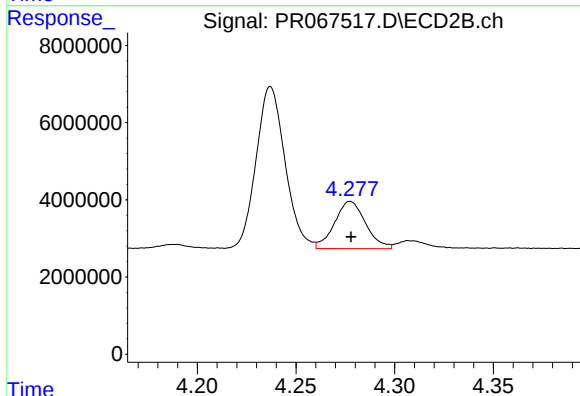
R.T.: 4.189 min
Delta R.T.: 0.002 min
Response: 1175847
Conc: 11.69 ng/ml



#19 AR-1242-4

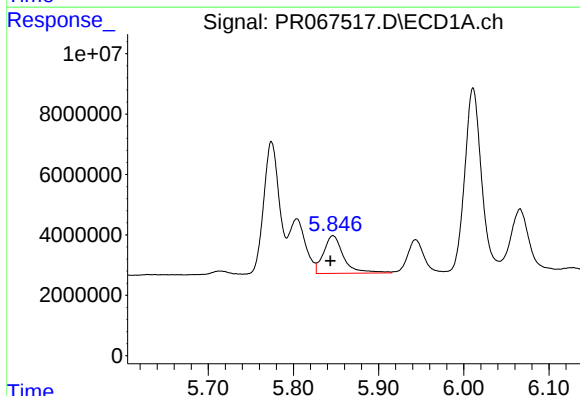
R.T.: 5.053 min
Delta R.T.: -0.003 min
Response: 884747
Conc: 10.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



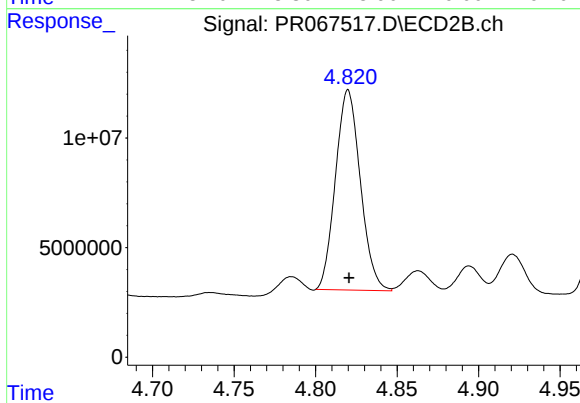
#19 AR-1242-4

R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 13452535
Conc: 143.85 ng/ml



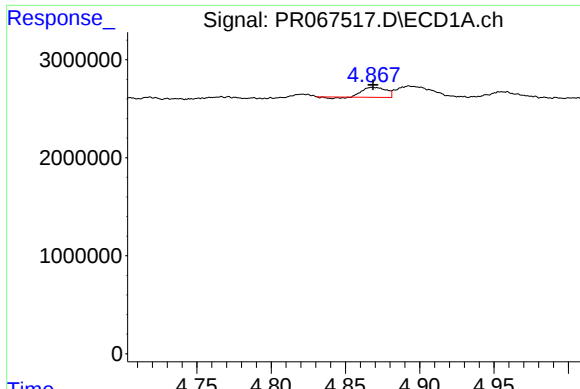
#20 AR-1242-5

R.T.: 5.846 min
Delta R.T.: 0.003 min
Response: 20475680
Conc: 231.83 ng/ml



#20 AR-1242-5

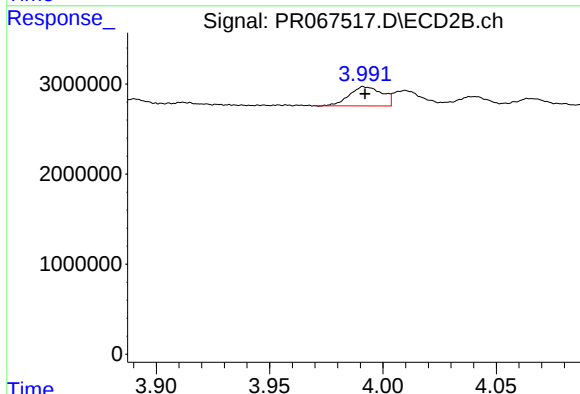
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 97052321
Conc: 826.52 ng/ml



#21 AR-1248-1

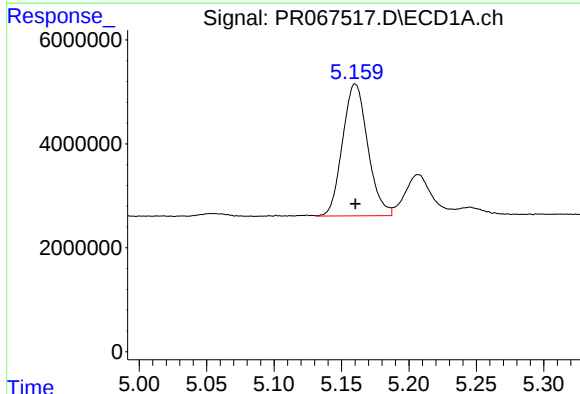
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 1071815
Conc: 14.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



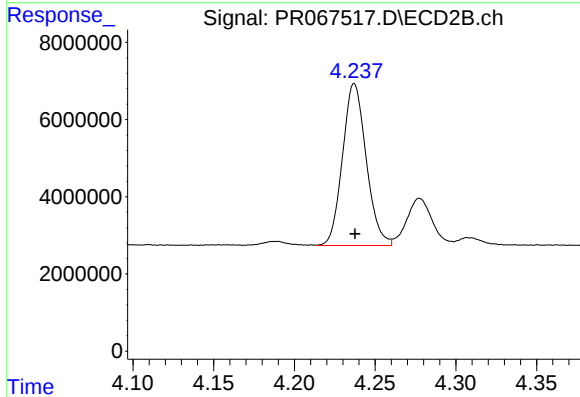
#21 AR-1248-1

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 2145983
Conc: 21.17 ng/ml



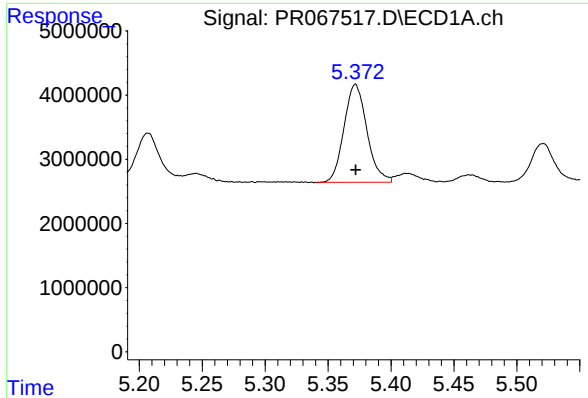
#22 AR-1248-2

R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 33019990
Conc: 287.31 ng/ml



#22 AR-1248-2

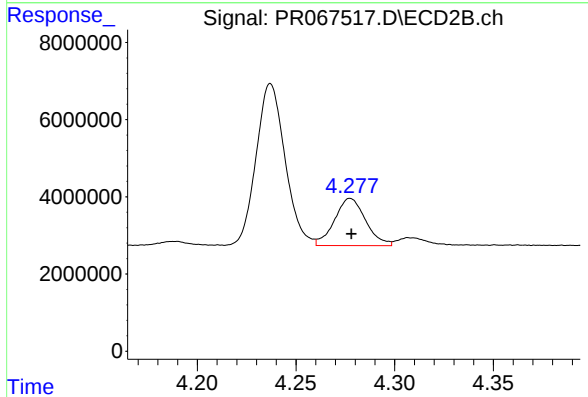
R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 42865713
Conc: 306.38 ng/ml



#23 AR-1248-3

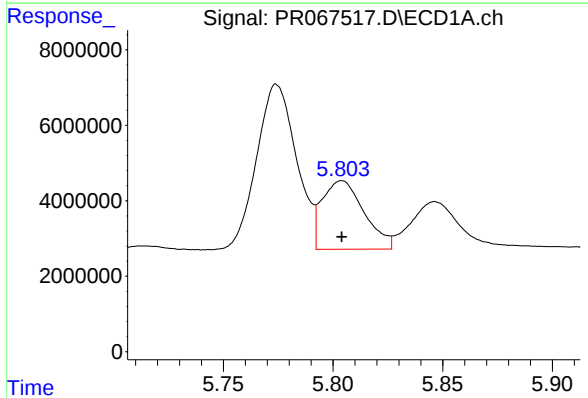
R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 19387836
Conc: 144.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



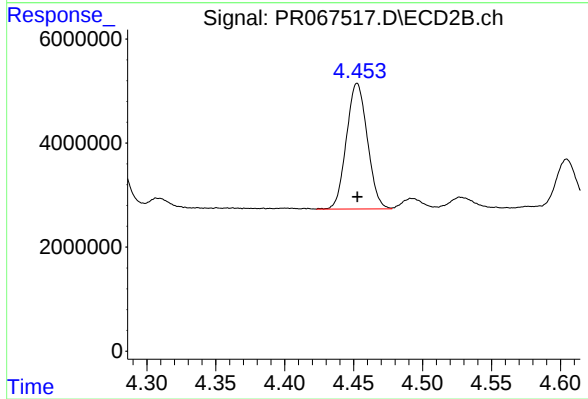
#23 AR-1248-3

R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 13452535
Conc: 94.72 ng/ml



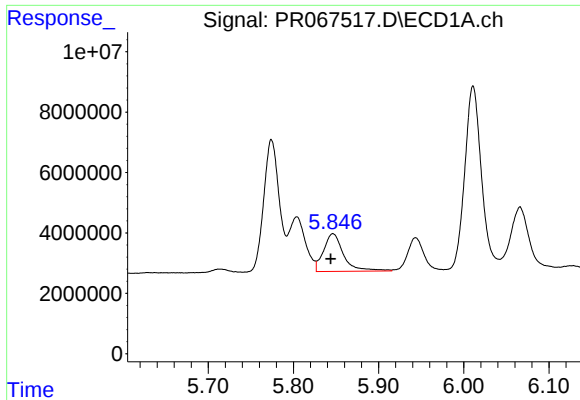
#24 AR-1248-4

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 24191349
Conc: 179.05 ng/ml



#24 AR-1248-4

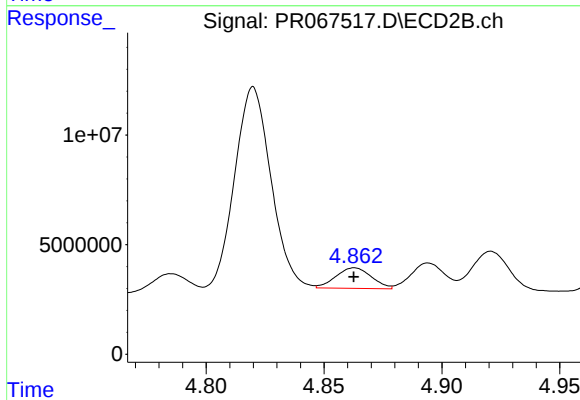
R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 25545710
Conc: 153.28 ng/ml



#25 AR-1248-5

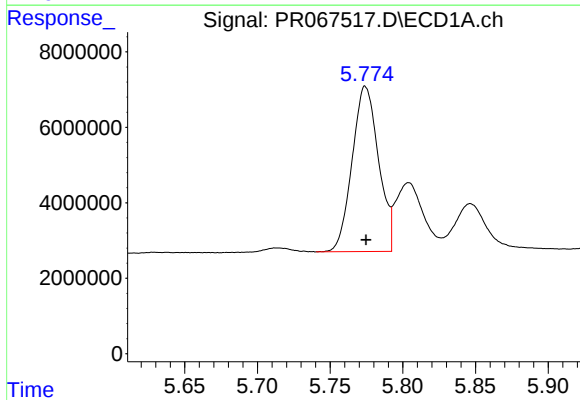
R.T.: 5.846 min
Delta R.T.: 0.003 min
Response: 20475680
Conc: 135.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



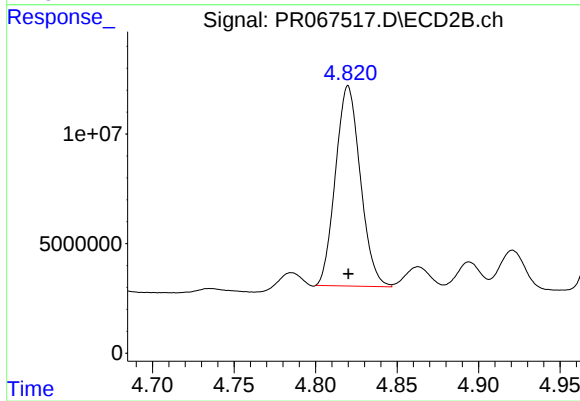
#25 AR-1248-5

R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 9899108
Conc: 59.62 ng/ml



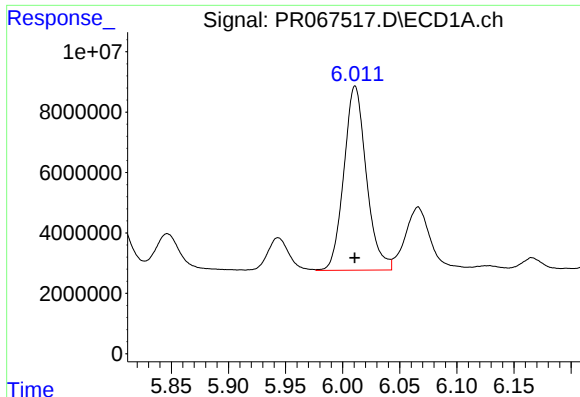
#26 AR-1254-1

R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 55418309
Conc: 372.34 ng/ml



#26 AR-1254-1

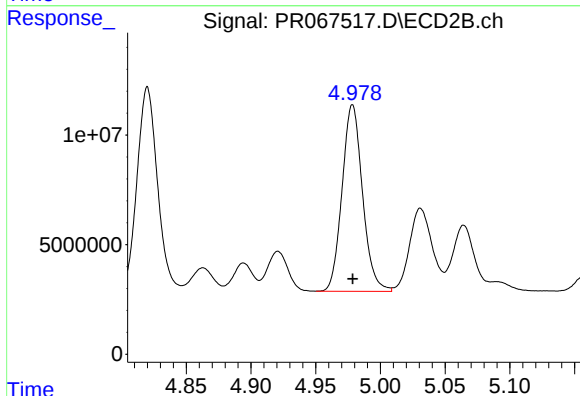
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 97052321
Conc: 416.01 ng/ml



#27 AR-1254-2

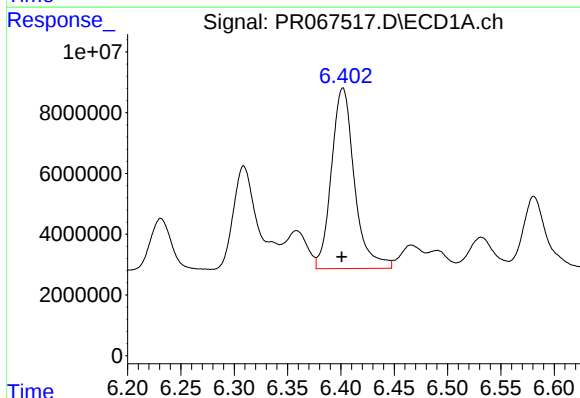
R.T.: 6.011 min
Delta R.T.: 0.000 min
Response: 83551634
Conc: 370.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



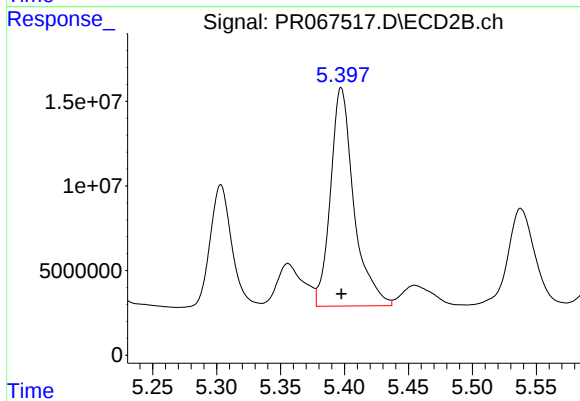
#27 AR-1254-2

R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 93649895
Conc: 428.12 ng/ml



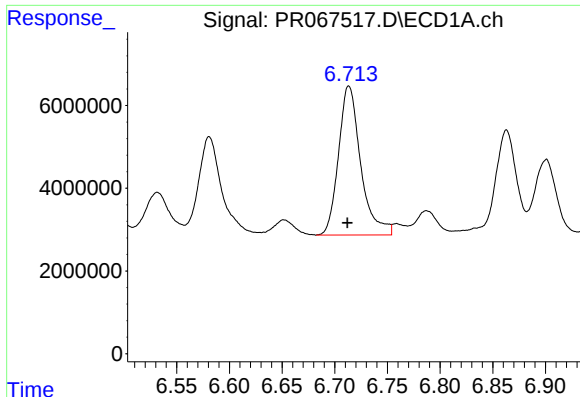
#28 AR-1254-3

R.T.: 6.402 min
Delta R.T.: 0.001 min
Response: 89320604
Conc: 385.57 ng/ml



#28 AR-1254-3

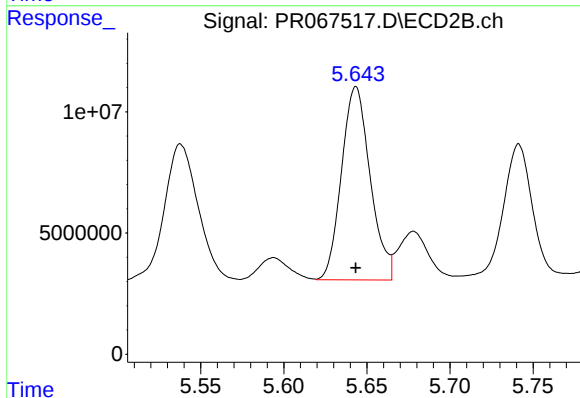
R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 164249890
Conc: 421.75 ng/ml



#29 AR-1254-4

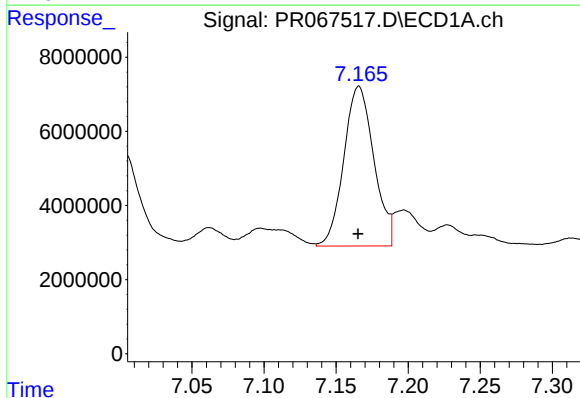
R.T.: 6.713 min
Delta R.T.: 0.002 min
Response: 52860166
Conc: 364.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



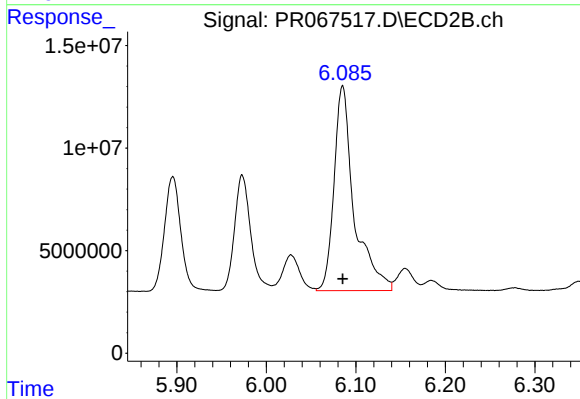
#29 AR-1254-4

R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 95783156
Conc: 402.94 ng/ml



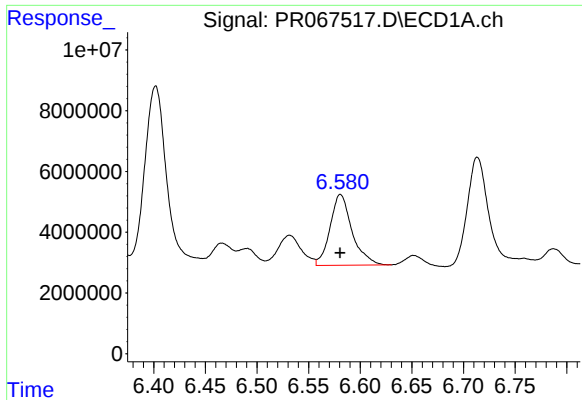
#30 AR-1254-5

R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 62393496
Conc: 374.41 ng/ml



#30 AR-1254-5

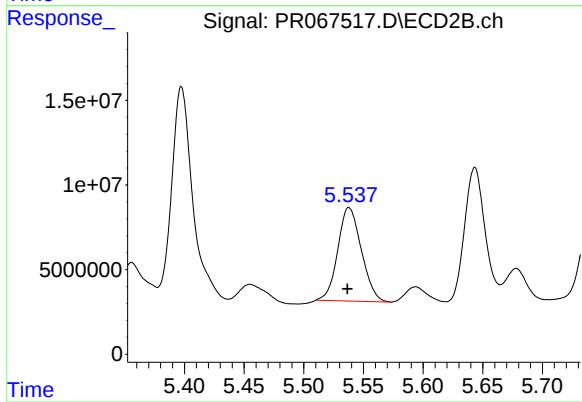
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 155680930
Conc: 408.84 ng/ml



#31 AR-1260-1

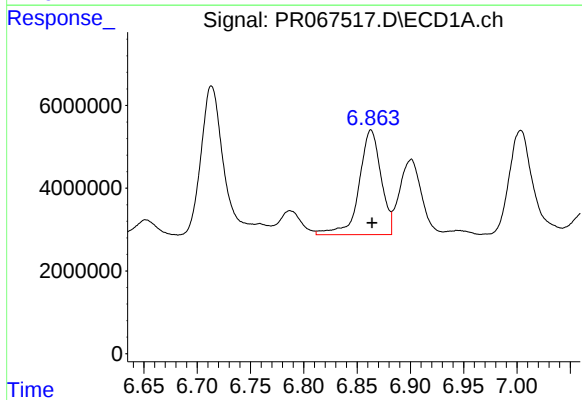
R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 34566721
Conc: 178.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



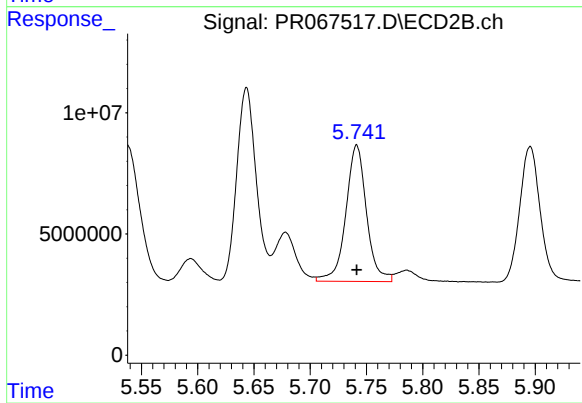
#31 AR-1260-1

R.T.: 5.538 min
Delta R.T.: 0.001 min
Response: 75828316
Conc: 265.78 ng/ml



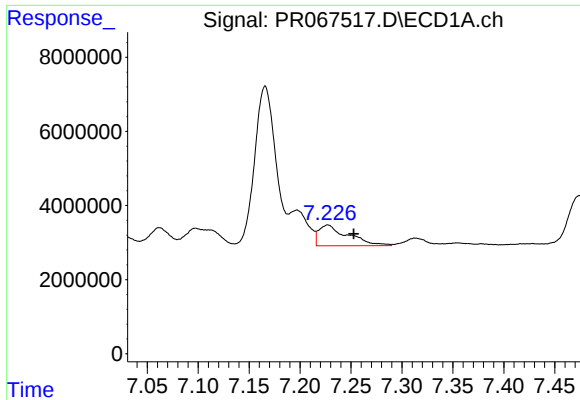
#32 AR-1260-2

R.T.: 6.863 min
Delta R.T.: -0.001 min
Response: 36328911
Conc: 169.46 ng/ml



#32 AR-1260-2

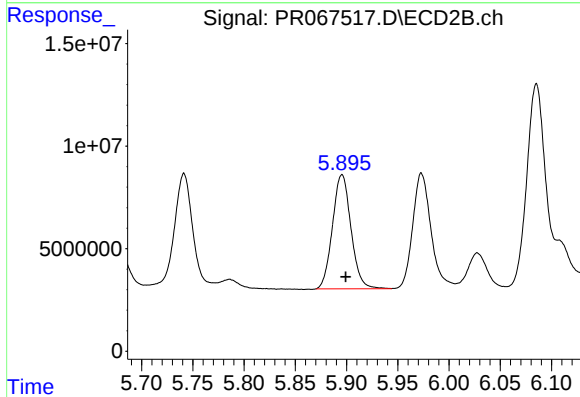
R.T.: 5.741 min
Delta R.T.: 0.000 min
Response: 71941032
Conc: 200.65 ng/ml



#33 AR-1260-3

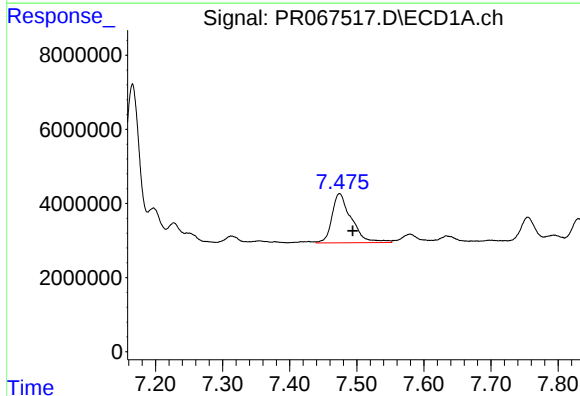
R.T.: 7.227 min
Delta R.T.: -0.025 min
Response: 11270102
Conc: 68.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



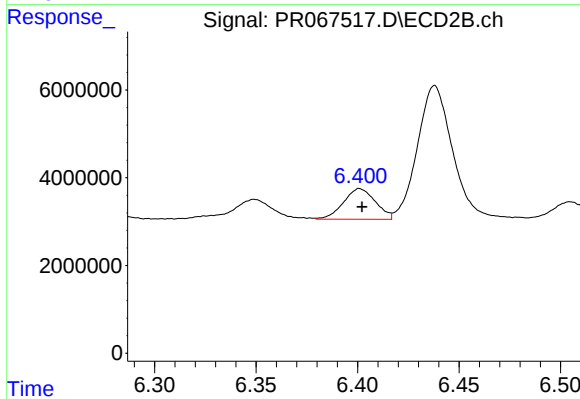
#33 AR-1260-3

R.T.: 5.896 min
Delta R.T.: -0.004 min
Response: 70034505
Conc: 222.45 ng/ml



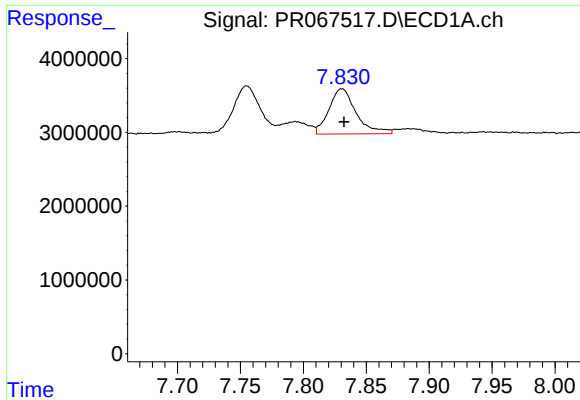
#34 AR-1260-4

R.T.: 7.474 min
Delta R.T.: -0.020 min
Response: 26529954
Conc: 148.21 ng/ml



#34 AR-1260-4

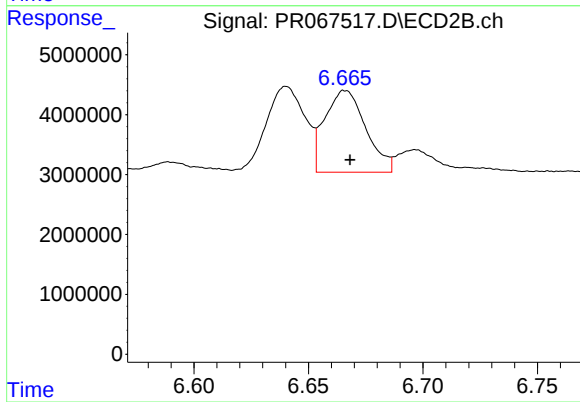
R.T.: 6.401 min
Delta R.T.: -0.001 min
Response: 7669150
Conc: 28.11 ng/ml



#35 AR-1260-5

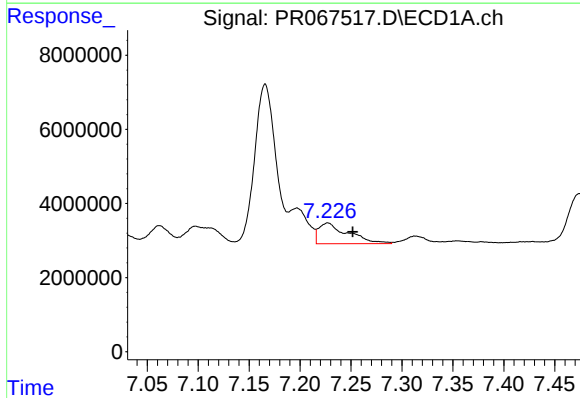
R.T.: 7.831 min
Delta R.T.: -0.002 min
Response: 9201540
Conc: 28.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



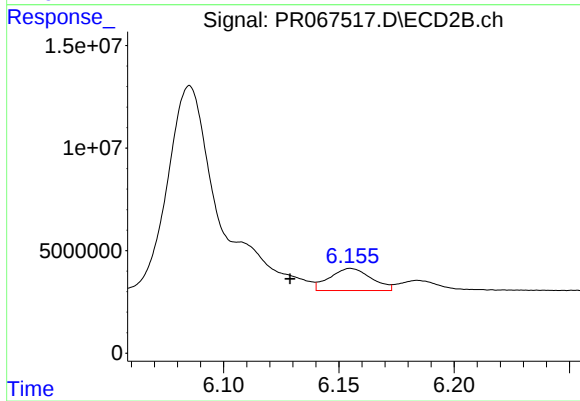
#35 AR-1260-5

R.T.: 6.666 min
Delta R.T.: -0.002 min
Response: 17025766
Conc: 30.48 ng/ml



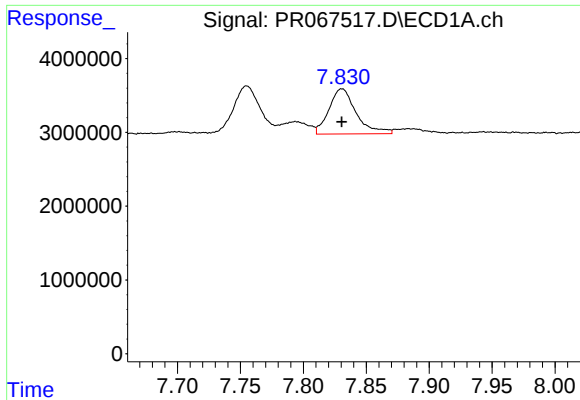
#36 AR-1262-1

R.T.: 7.227 min
Delta R.T.: -0.024 min
Response: 11270102
Conc: 52.18 ng/ml



#36 AR-1262-1

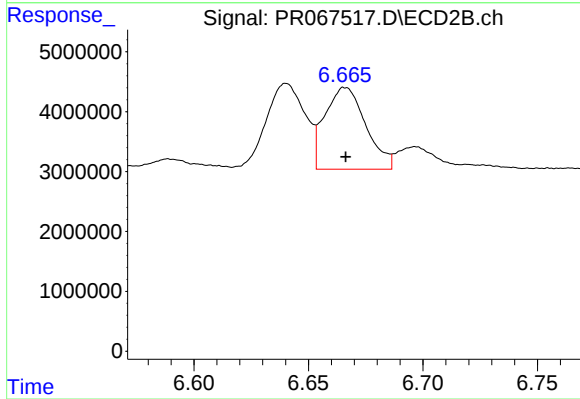
R.T.: 6.155 min
Delta R.T.: 0.026 min
Response: 13592121
Conc: 33.16 ng/ml



#37 AR-1262-2

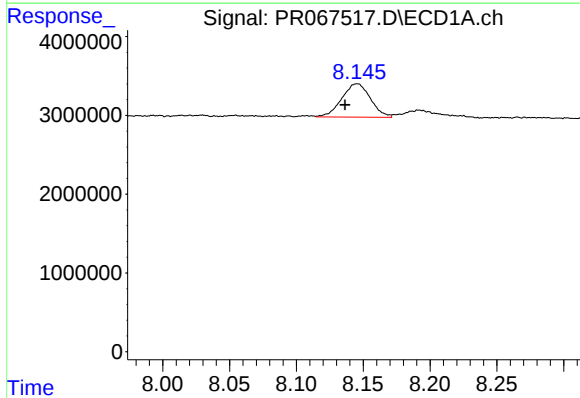
R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 9201540
Conc: 28.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



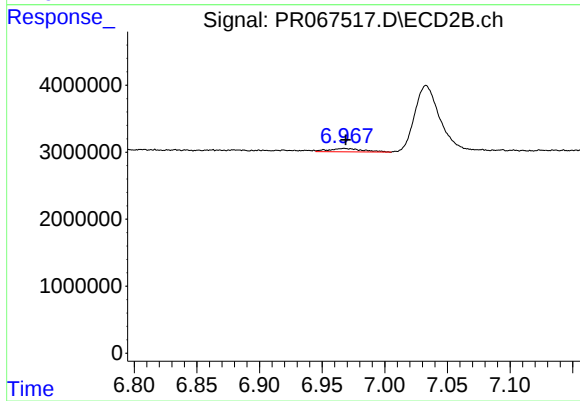
#37 AR-1262-2

R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 17025766
Conc: 25.92 ng/ml



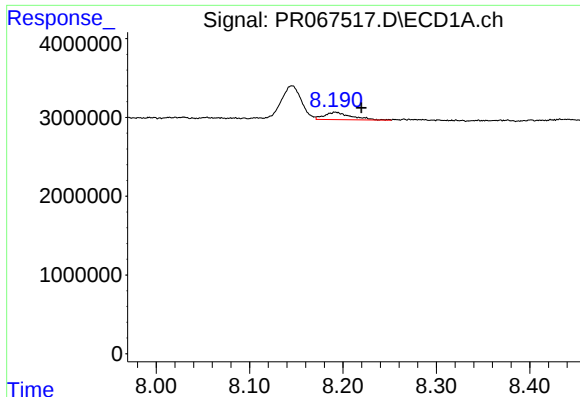
#38 AR-1262-3

R.T.: 8.145 min
Delta R.T.: 0.009 min
Response: 6332801
Conc: 28.87 ng/ml



#38 AR-1262-3

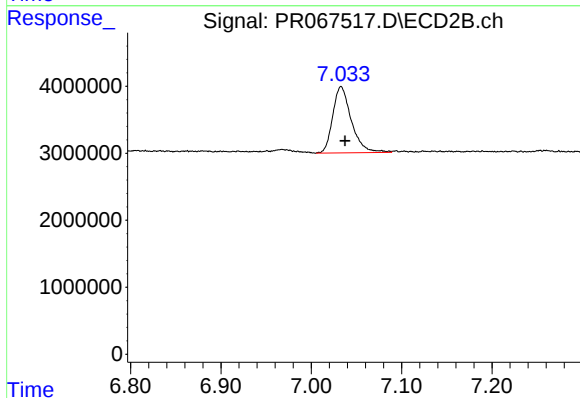
R.T.: 6.968 min
Delta R.T.: -0.001 min
Response: 958376
Conc: 3.96 ng/ml



#39 AR-1262-4

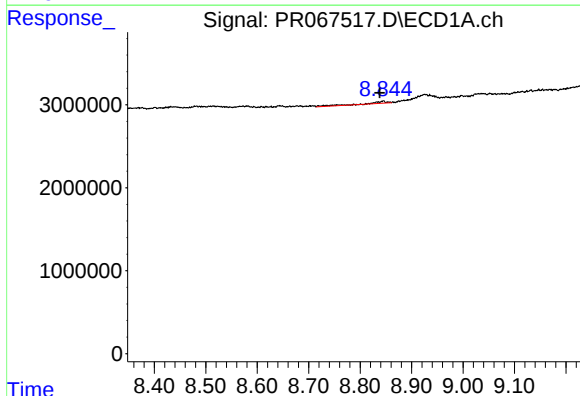
R.T.: 8.192 min
Delta R.T.: -0.028 min
Response: 1862059
Conc: 10.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



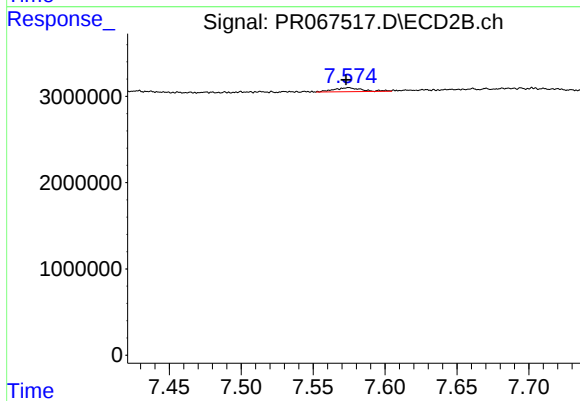
#39 AR-1262-4

R.T.: 7.033 min
Delta R.T.: -0.004 min
Response: 14166587
Conc: 31.87 ng/ml



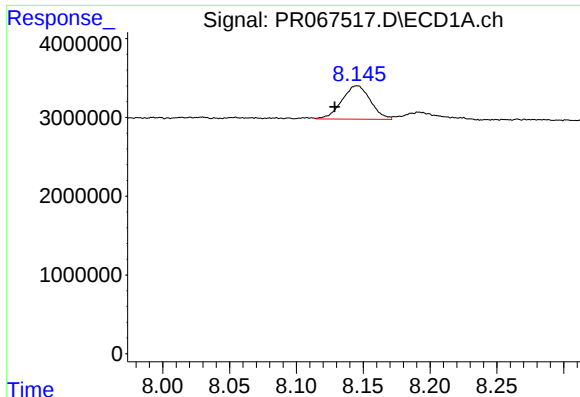
#40 AR-1262-5

R.T.: 8.845 min
Delta R.T.: 0.007 min
Response: 572276
Conc: 5.39 ng/ml



#40 AR-1262-5

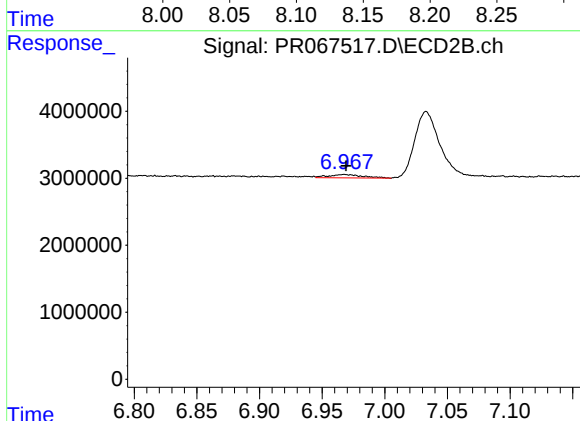
R.T.: 7.575 min
Delta R.T.: 0.002 min
Response: 623986
Conc: 3.54 ng/ml



#41 AR-1268-1

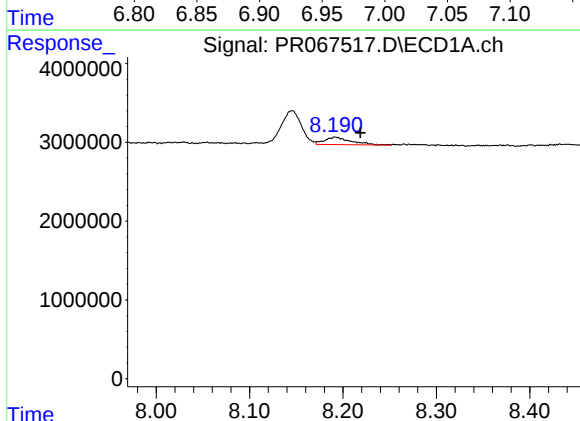
R.T.: 8.145 min
Delta R.T.: 0.017 min
Response: 6332801
Conc: 15.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



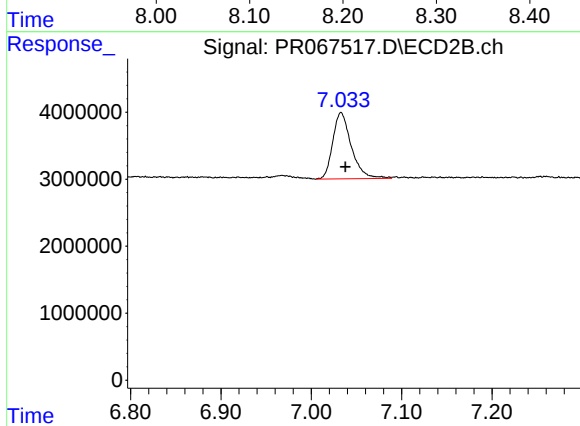
#41 AR-1268-1

R.T.: 6.968 min
Delta R.T.: -0.001 min
Response: 958376
Conc: 1.34 ng/ml



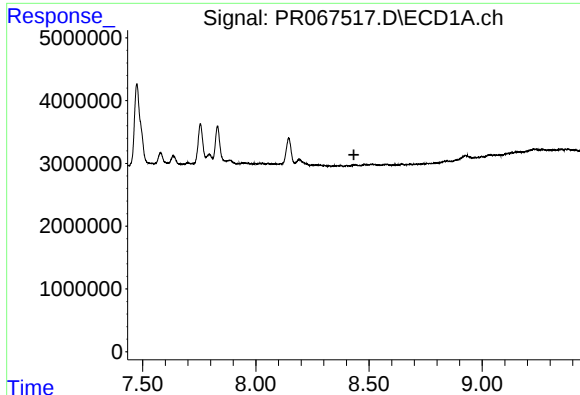
#42 AR-1268-2

R.T.: 8.192 min
Delta R.T.: -0.027 min
Response: 1862059
Conc: 5.04 ng/ml



#42 AR-1268-2

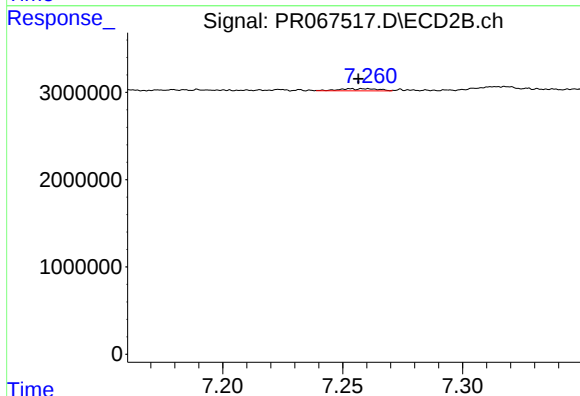
R.T.: 7.033 min
Delta R.T.: -0.005 min
Response: 14166587
Conc: 21.80 ng/ml



#43 AR-1268-3

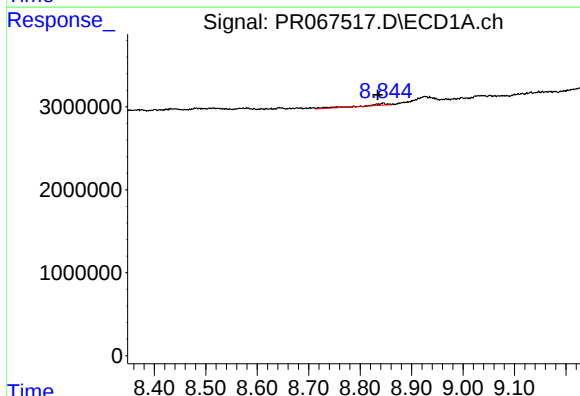
R.T.: 0.000 min
Exp R.T.: 8.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



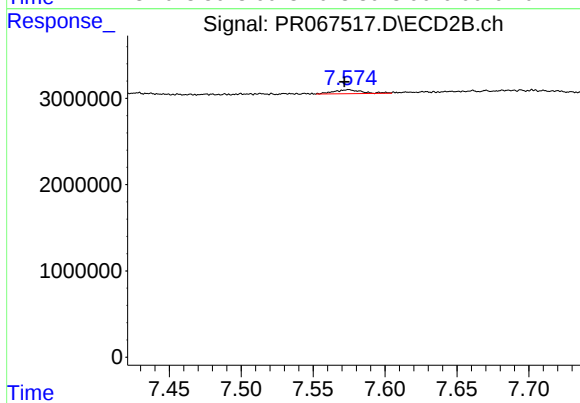
#43 AR-1268-3

R.T.: 7.253 min
Delta R.T.: -0.004 min
Response: 281667
Conc: 0.53 ng/ml



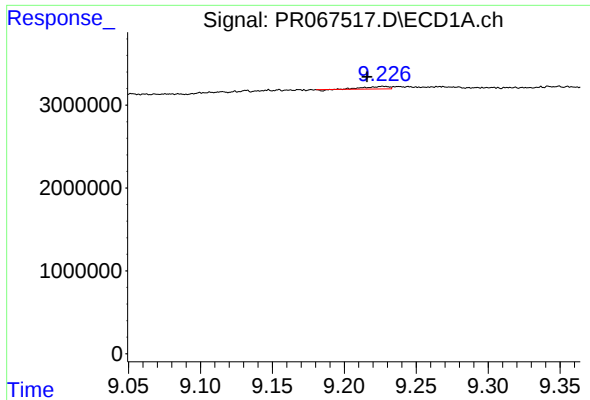
#44 AR-1268-4

R.T.: 8.845 min
Delta R.T.: 0.011 min
Response: 572276
Conc: 4.67 ng/ml



#44 AR-1268-4

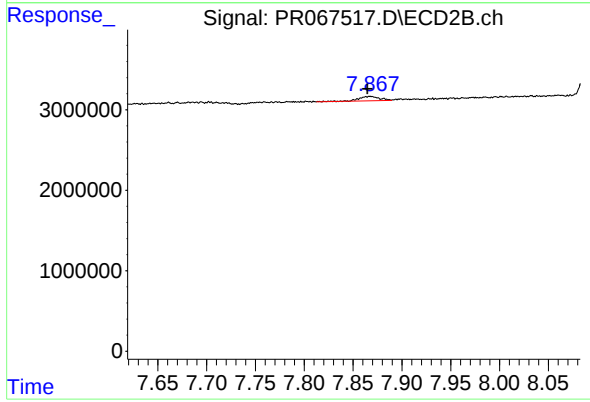
R.T.: 7.575 min
Delta R.T.: 0.003 min
Response: 623986
Conc: 3.10 ng/ml



#45 AR-1268-5

R.T.: 9.227 min
Delta R.T.: 0.011 min
Response: 347729
Conc: 0.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.868 min
Delta R.T.: 0.003 min
Response: 830641
Conc: 0.54 ng/ml