

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121923\
 Data File : PR064791.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2023 14:40
 Operator : AJ\MA
 Sample : 05849-14
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 01:28:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 15 04:19:57 2023
 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...	3.702	3.007	108.3E6	99498088	17.923	18.421
2)	SA Decachlor...	9.725	8.385	62119849	65072882	28.190	24.852
Target Compounds							
3)	L1 AR-1016-1	4.947	4.154	14252535	587507	78.730	3.166 #
4)	L1 AR-1016-2	4.947	4.172	14252535	826434	53.723	3.255 #
5)	L1 AR-1016-3	5.031	4.409f	6265689	2200562	37.166	15.947 #
6)	L1 AR-1016-4	5.130	4.409	6217907	2200562	45.665	20.673 #
8)	L2 AR-1221-1	3.911	3.228	1592501	573682	23.246	9.477 #
9)	L2 AR-1221-2	4.017	3.317	1964149	1143900	42.166	27.105 #
10)	L2 AR-1221-3	4.056f	3.400	135704	89346	0.882	0.624 #
11)	L3 AR-1232-1	4.056f	3.400	135704	89346	1.135	0.811 #
12)	L3 AR-1232-2	4.650	4.172	11667123	826434	175.002	7.722 #
13)	L3 AR-1232-3	4.947	4.409f	14252535	2200562	124.383	38.850 #
14)	L3 AR-1232-4	5.130	4.450	6217907	1147135	106.291	23.122 #
15)	L3 AR-1232-5	5.236	4.633	4424585	883684	104.073	16.327 #
16)	L4 AR-1242-1	4.947	4.154	14252535	587507	98.511	4.006 #
17)	L4 AR-1242-2	4.947	4.172	14252535	826434	68.272	4.150 #
18)	L4 AR-1242-3	5.031	4.409f	6265689	2200562	46.320	20.345 #
19)	L4 AR-1242-4	5.130	4.450	6217907	1147135	57.612	11.032 #
20)	L4 AR-1242-5	5.928	5.011	4734695	20263162	41.366	150.681 #
21)	L5 AR-1248-1	4.947	4.154	14252535	587507	130.210	5.291 #
22)	L5 AR-1248-2	5.236	4.409	4424585	2200562	28.331	14.645 #
23)	L5 AR-1248-3	5.458	4.450	-1120643	1147135	N.D.	7.301 #
24)	L5 AR-1248-4	5.885	4.633	33950482	883684	173.580	4.656 #
25)	L5 AR-1248-5	5.928	5.054	4734695	5765571	24.218	29.855
26)	L6 AR-1254-1	5.885	5.011	33950482	20263162	168.818	70.485 #
27)	L6 AR-1254-2	6.097	5.177	19147088	6244066	62.953	25.074 #
28)	L6 AR-1254-3	6.496	5.603	13925948	5702567	44.740	14.331 #
29)	L6 AR-1254-4	6.810	5.855	2646474	4869729	12.035	19.501 #
30)	L6 AR-1254-5	7.296	6.309	25204379	30155009	106.125	84.619
31)	L7 AR-1260-1	6.677	5.759	1467898	12509379	5.874	43.289 #
32)	L7 AR-1260-2	6.943	5.980	22220825	18867417	77.736	54.305 #
33)	L7 AR-1260-3	7.358	6.137	828342	9236244	3.907	28.061 #
34)	L7 AR-1260-4	7.605	6.627	4081050	1446448	17.755	5.363 #
35)	L7 AR-1260-5	7.944	6.906	7927355	4137522	18.475	6.621 #
36)	L8 AR-1262-1	7.358	6.354	828342	3662209	2.881	10.031 #
37)	L8 AR-1262-2	7.944	6.906	7927355	4137522	17.015	6.271 #
38)	L8 AR-1262-3	8.270	7.215	1574487	481805	4.994	1.921 #
39)	L8 AR-1262-4	8.334	7.277	1433659	2598557	6.013	5.444
40)	L8 AR-1262-5	0.000	7.828	0	594672	N.D.	2.801 #
41)	L9 AR-1268-1	8.270	7.215	1574487	481805	2.763	0.616 #
42)	L9 AR-1268-2	8.334	7.277	1433659	2598557	2.832	3.621 #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.523f	7.523	786833	1360068	1.777	2.271 #
44) L9	AR-1268-4	0.000	7.828	0	594672	N.D.	2.380 #
45) L9	AR-1268-5	9.411	8.125	1565197	386893	1.169	0.215 #

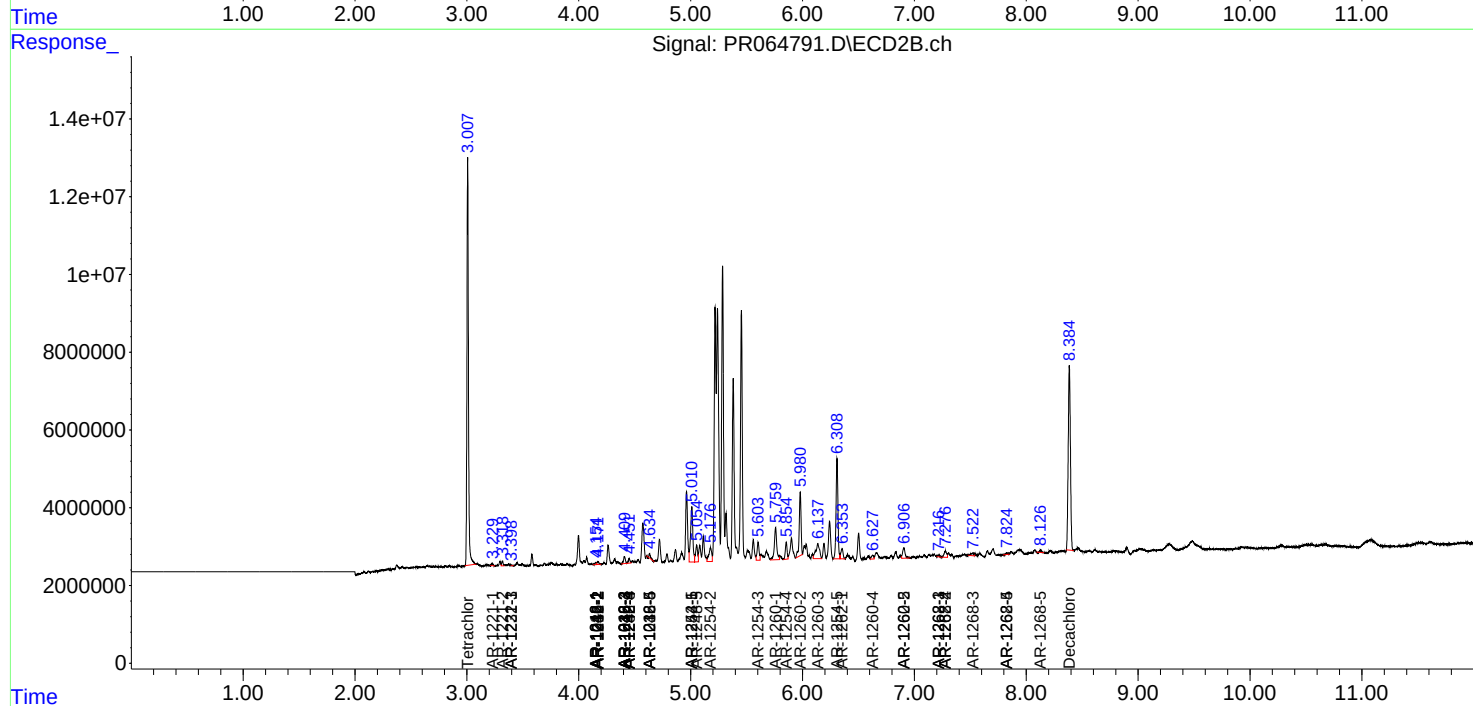
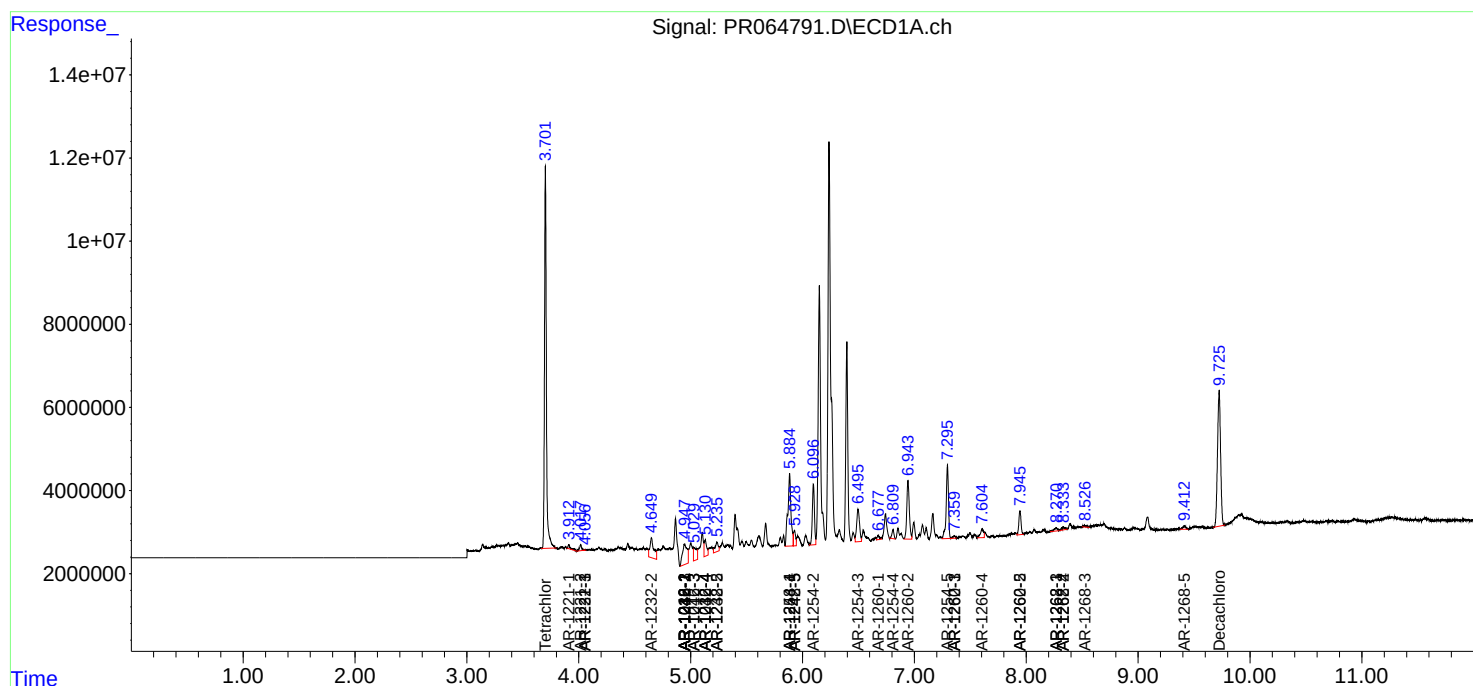
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

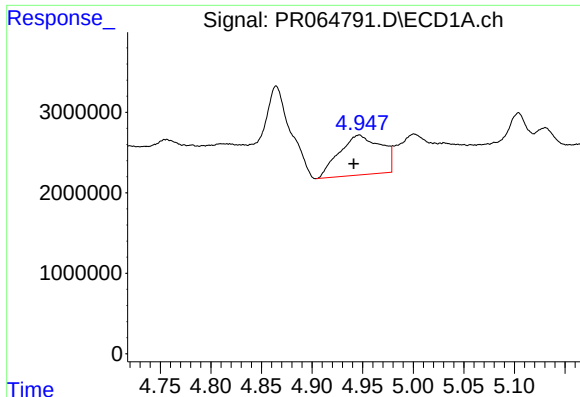
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121923\
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Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 15 04:19:57 2023
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Integrator: ChemStation

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

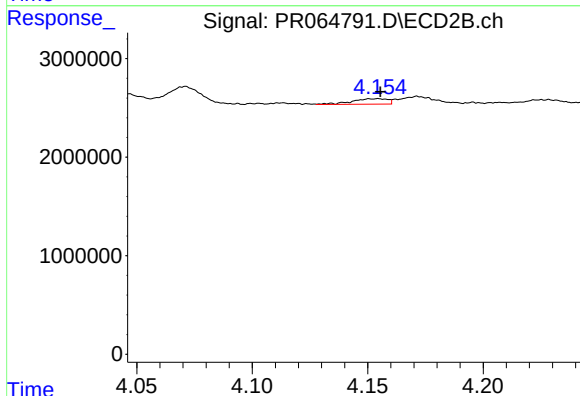




#3 AR-1016-1

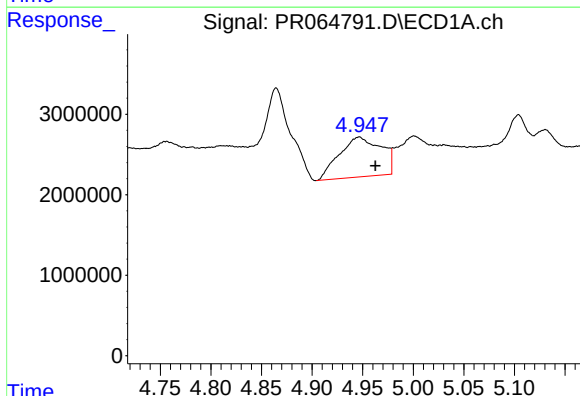
R.T.: 4.947 min
Delta R.T.: 0.005 min
Response: 14252535
Conc: 78.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



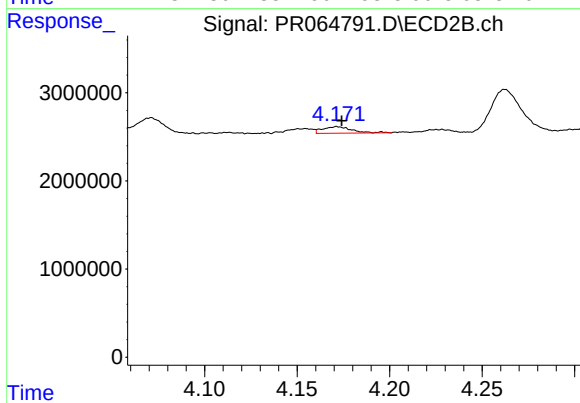
#3 AR-1016-1

R.T.: 4.154 min
Delta R.T.: -0.001 min
Response: 587507
Conc: 3.17 ng/ml



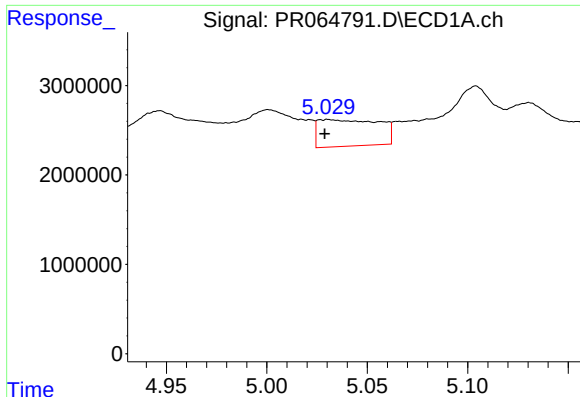
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: -0.016 min
Response: 14252535
Conc: 53.72 ng/ml



#4 AR-1016-2

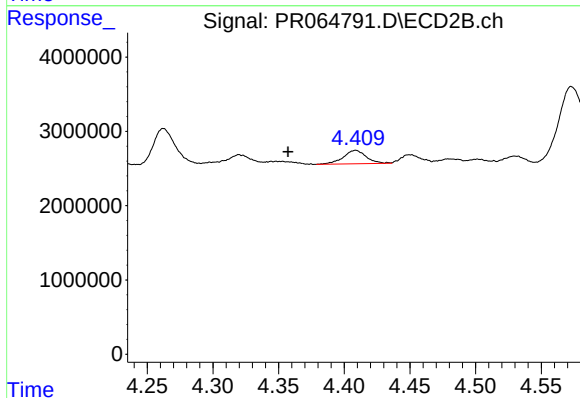
R.T.: 4.172 min
Delta R.T.: -0.003 min
Response: 826434
Conc: 3.26 ng/ml



#5 AR-1016-3

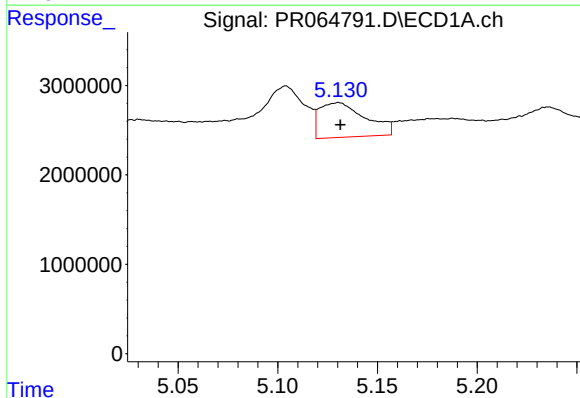
R.T.: 5.031 min
Delta R.T.: 0.002 min
Response: 6265689
Conc: 37.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



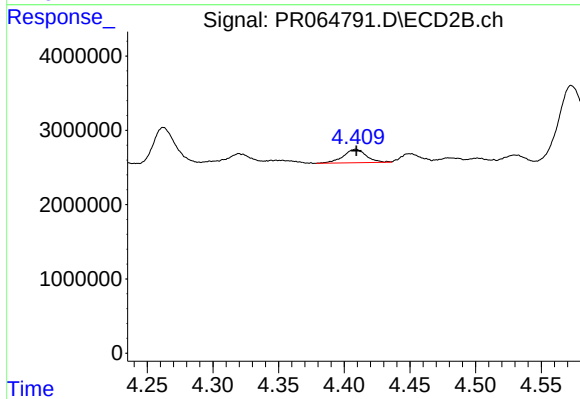
#5 AR-1016-3

R.T.: 4.409 min
Delta R.T.: 0.051 min
Response: 2200562
Conc: 15.95 ng/ml



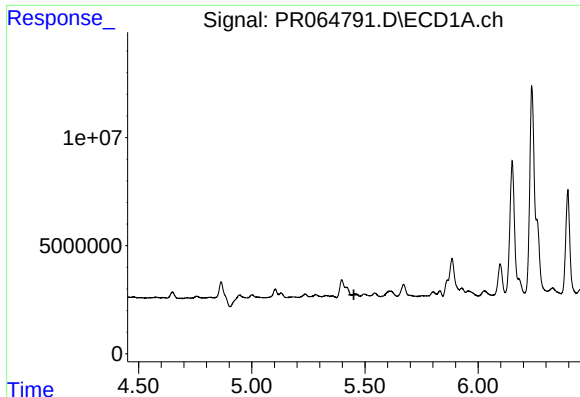
#6 AR-1016-4

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 6217907
Conc: 45.66 ng/ml



#6 AR-1016-4

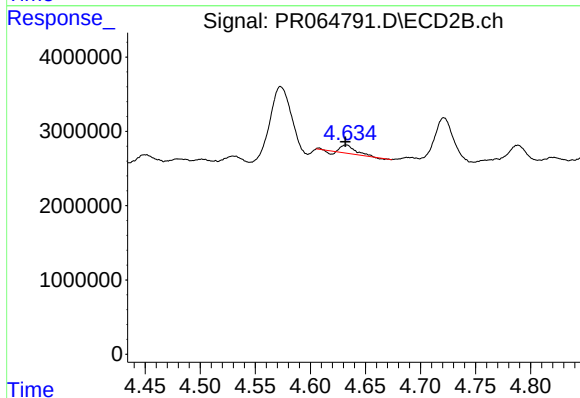
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 2200562
Conc: 20.67 ng/ml



#7 AR-1016-5

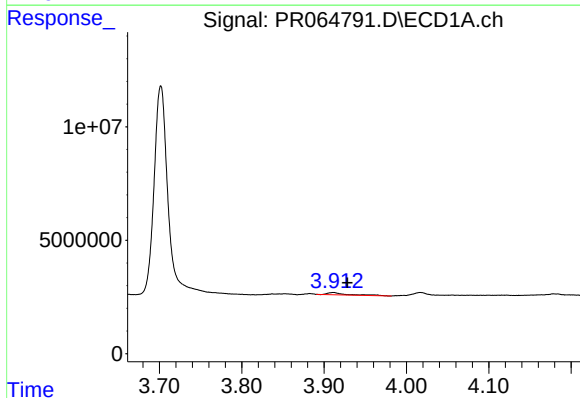
R.T.: 5.458 min
Delta R.T.: 0.007 min
Response: -1120643
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



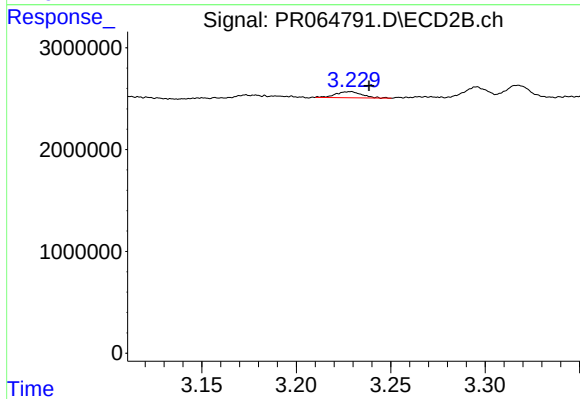
#7 AR-1016-5

R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 883684
Conc: 6.31 ng/ml



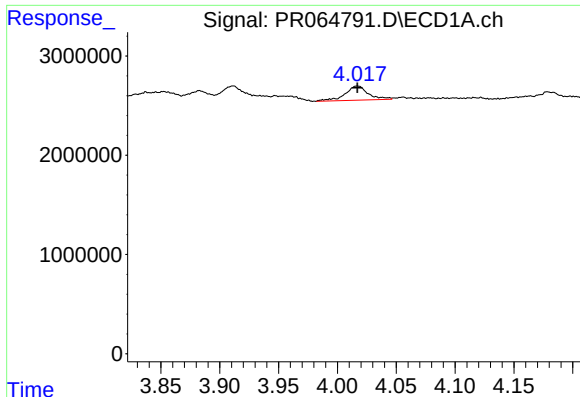
#8 AR-1221-1

R.T.: 3.911 min
Delta R.T.: -0.017 min
Response: 1592501
Conc: 23.25 ng/ml



#8 AR-1221-1

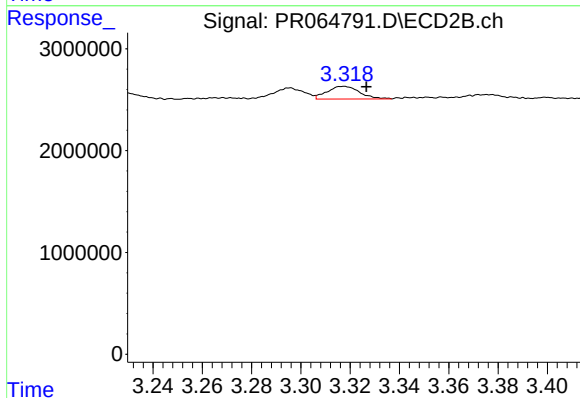
R.T.: 3.228 min
Delta R.T.: -0.010 min
Response: 573682
Conc: 9.48 ng/ml



#9 AR-1221-2

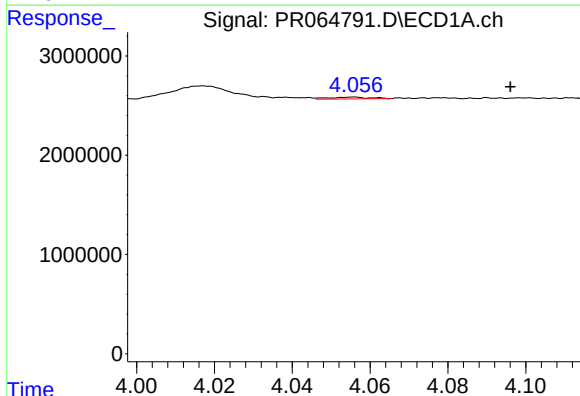
R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 1964149
Conc: 42.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



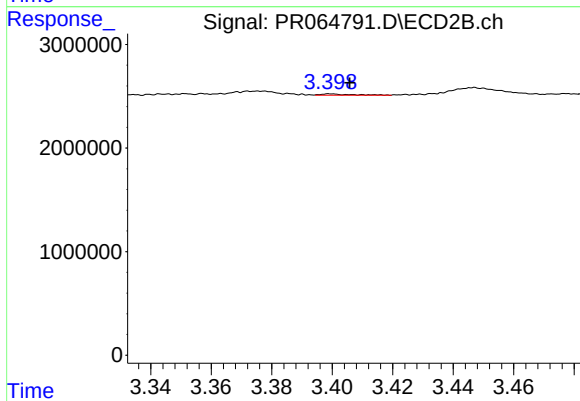
#9 AR-1221-2

R.T.: 3.317 min
Delta R.T.: -0.009 min
Response: 1143900
Conc: 27.11 ng/ml



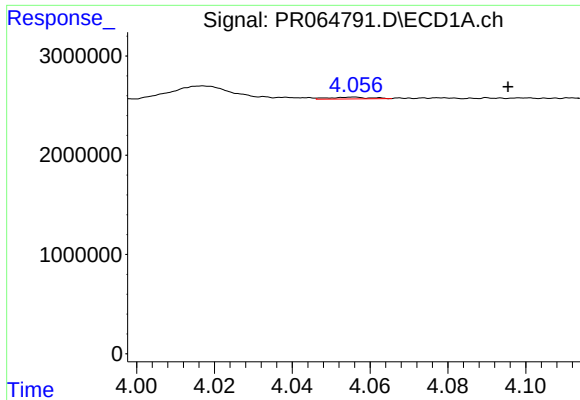
#10 AR-1221-3

R.T.: 4.056 min
Delta R.T.: -0.041 min
Response: 135704
Conc: 0.88 ng/ml



#10 AR-1221-3

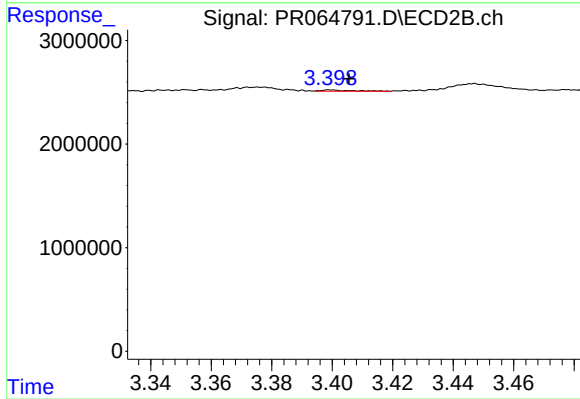
R.T.: 3.400 min
Delta R.T.: -0.006 min
Response: 89346
Conc: 0.62 ng/ml



#11 AR-1232-1

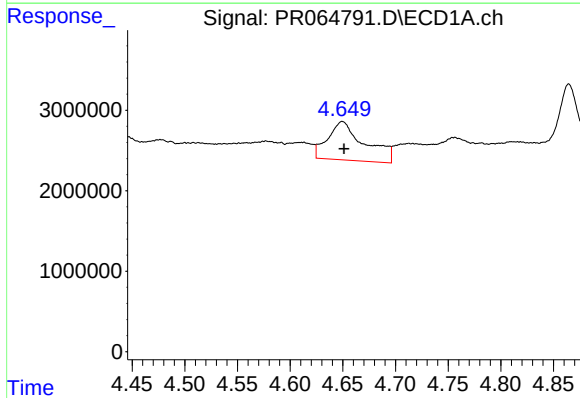
R.T.: 4.056 min
Delta R.T.: -0.040 min
Response: 135704
Conc: 1.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



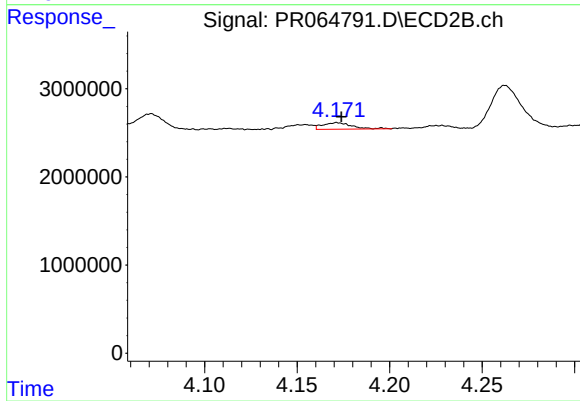
#11 AR-1232-1

R.T.: 3.400 min
Delta R.T.: -0.006 min
Response: 89346
Conc: 0.81 ng/ml



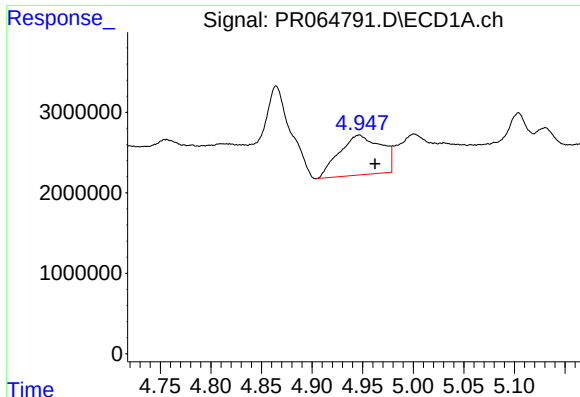
#12 AR-1232-2

R.T.: 4.650 min
Delta R.T.: -0.001 min
Response: 11667123
Conc: 175.00 ng/ml



#12 AR-1232-2

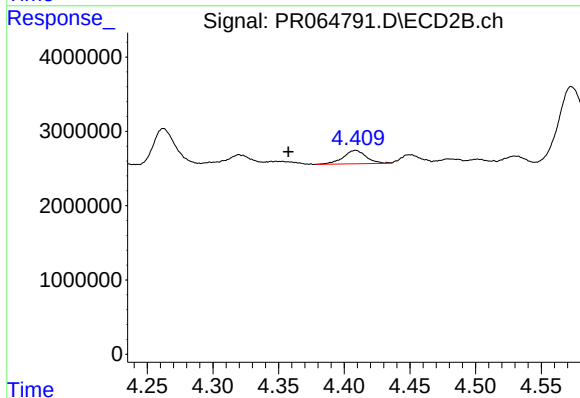
R.T.: 4.172 min
Delta R.T.: -0.002 min
Response: 826434
Conc: 7.72 ng/ml



#13 AR-1232-3

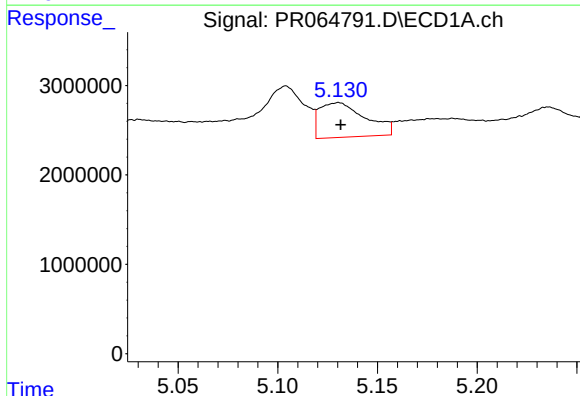
R.T.: 4.947 min
Delta R.T.: -0.016 min
Response: 14252535
Conc: 124.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



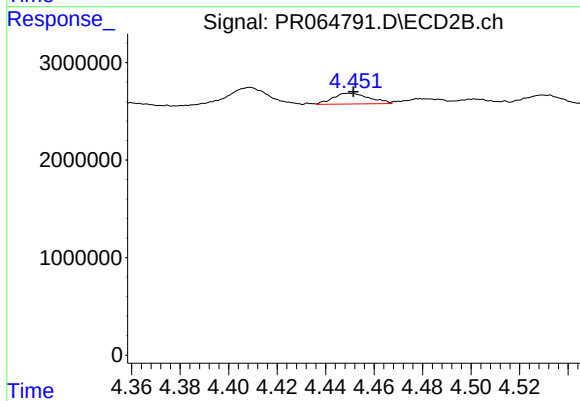
#13 AR-1232-3

R.T.: 4.409 min
Delta R.T.: 0.051 min
Response: 2200562
Conc: 38.85 ng/ml



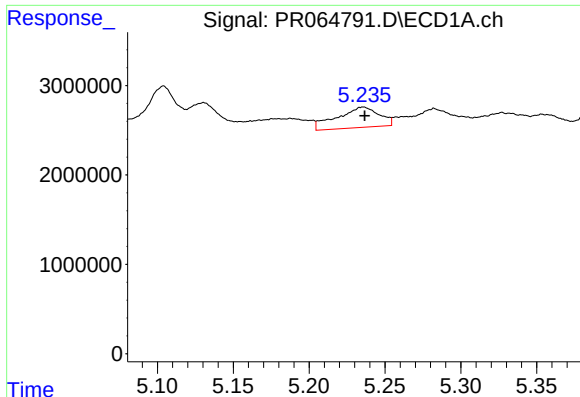
#14 AR-1232-4

R.T.: 5.130 min
Delta R.T.: -0.001 min
Response: 6217907
Conc: 106.29 ng/ml



#14 AR-1232-4

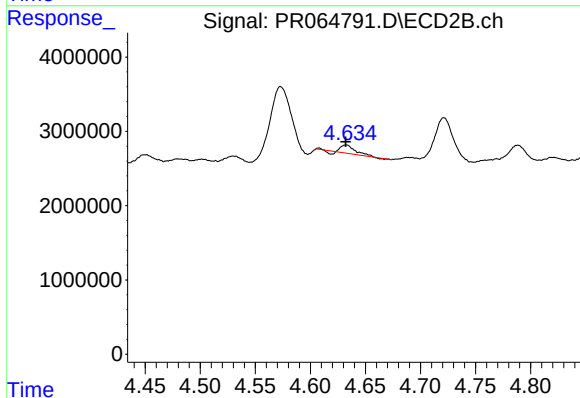
R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 1147135
Conc: 23.12 ng/ml



#15 AR-1232-5

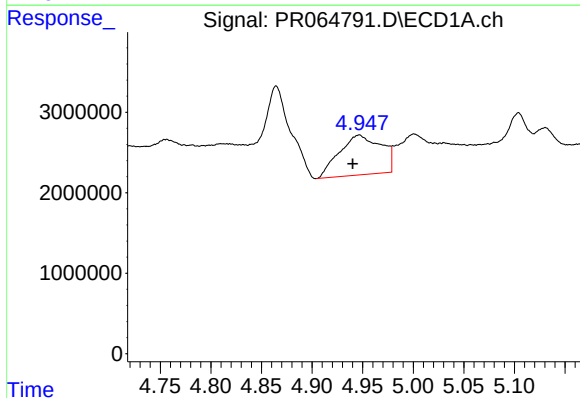
R.T.: 5.236 min
Delta R.T.: -0.001 min
Response: 4424585
Conc: 104.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



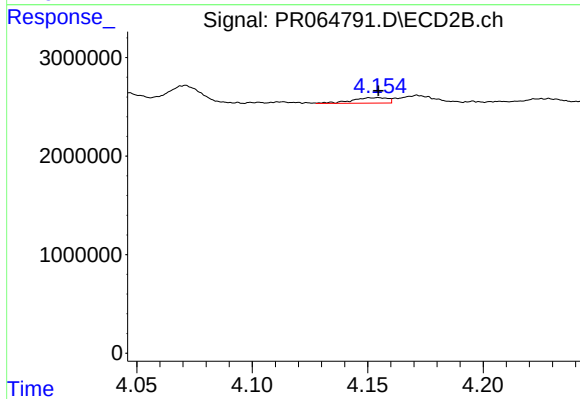
#15 AR-1232-5

R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 883684
Conc: 16.33 ng/ml



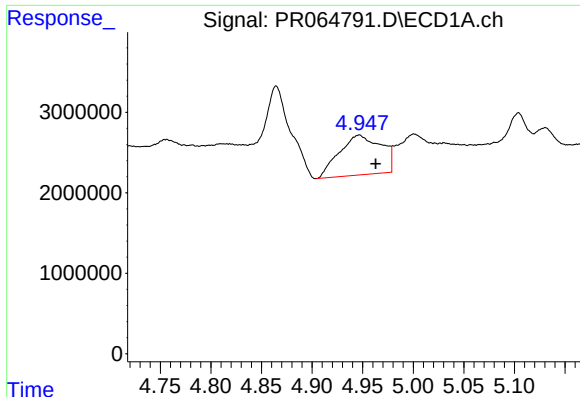
#16 AR-1242-1

R.T.: 4.947 min
Delta R.T.: 0.006 min
Response: 14252535
Conc: 98.51 ng/ml



#16 AR-1242-1

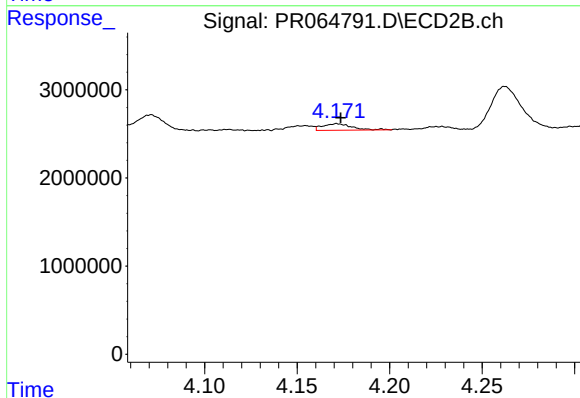
R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 587507
Conc: 4.01 ng/ml



#17 AR-1242-2

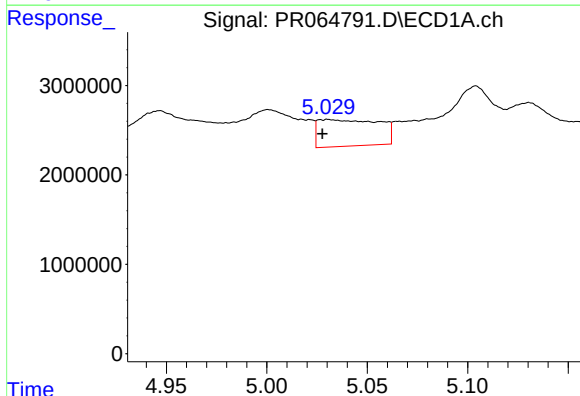
R.T.: 4.947 min
Delta R.T.: -0.016 min
Response: 14252535
Conc: 68.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



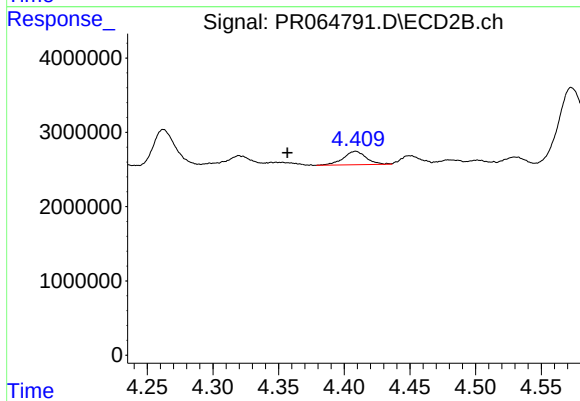
#17 AR-1242-2

R.T.: 4.172 min
Delta R.T.: -0.002 min
Response: 826434
Conc: 4.15 ng/ml



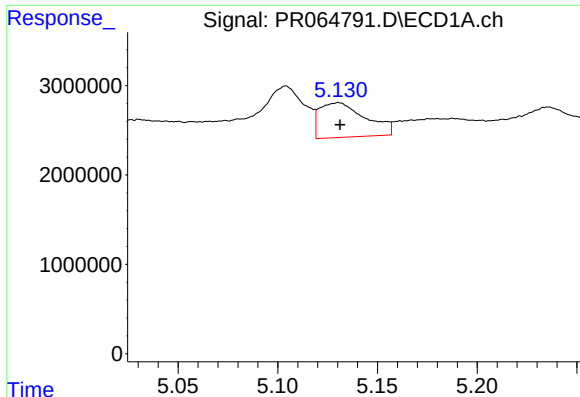
#18 AR-1242-3

R.T.: 5.031 min
Delta R.T.: 0.003 min
Response: 6265689
Conc: 46.32 ng/ml



#18 AR-1242-3

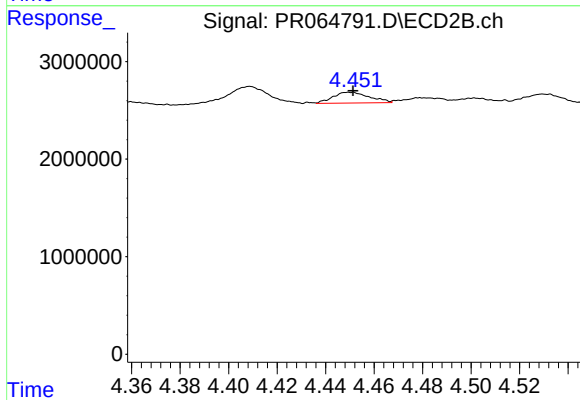
R.T.: 4.409 min
Delta R.T.: 0.052 min
Response: 2200562
Conc: 20.35 ng/ml



#19 AR-1242-4

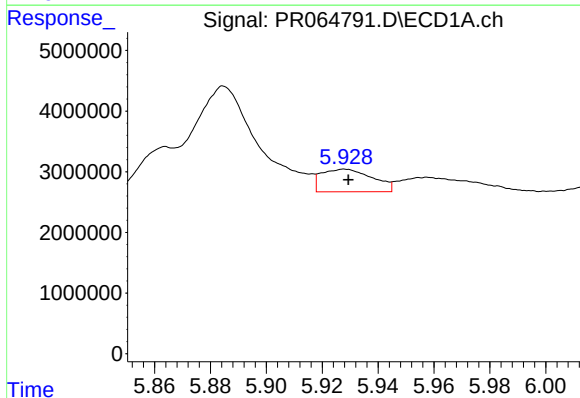
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 6217907
Conc: 57.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



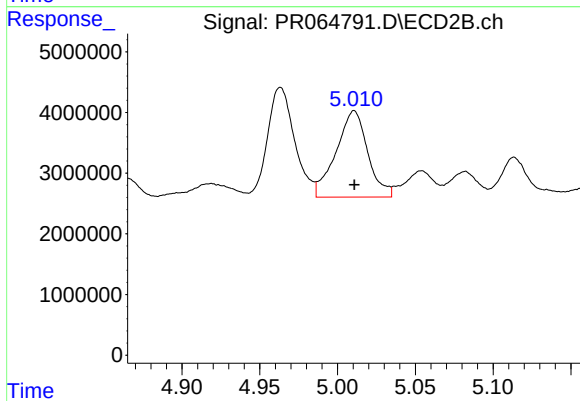
#19 AR-1242-4

R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 1147135
Conc: 11.03 ng/ml



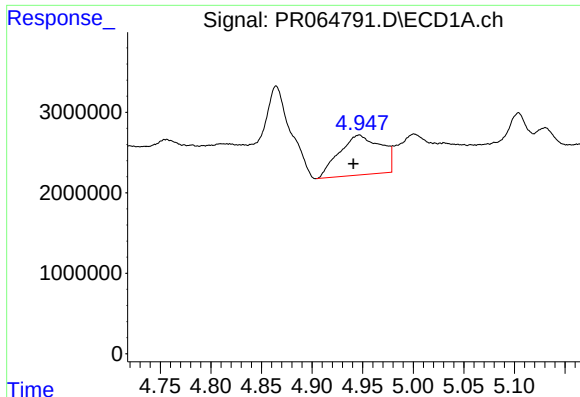
#20 AR-1242-5

R.T.: 5.928 min
Delta R.T.: -0.001 min
Response: 4734695
Conc: 41.37 ng/ml



#20 AR-1242-5

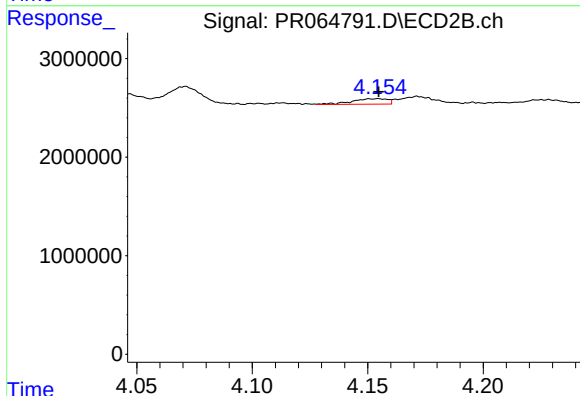
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 20263162
Conc: 150.68 ng/ml



#21 AR-1248-1

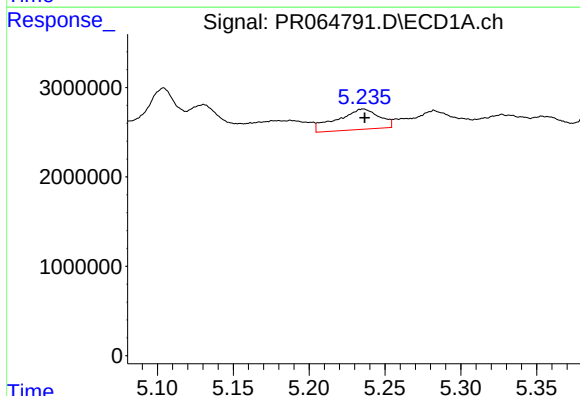
R.T.: 4.947 min
Delta R.T.: 0.006 min
Response: 14252535
Conc: 130.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



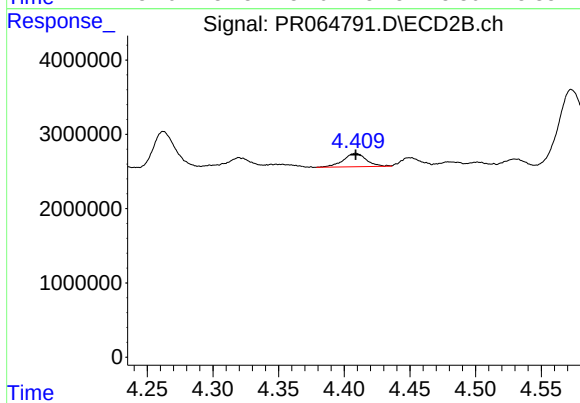
#21 AR-1248-1

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 587507
Conc: 5.29 ng/ml



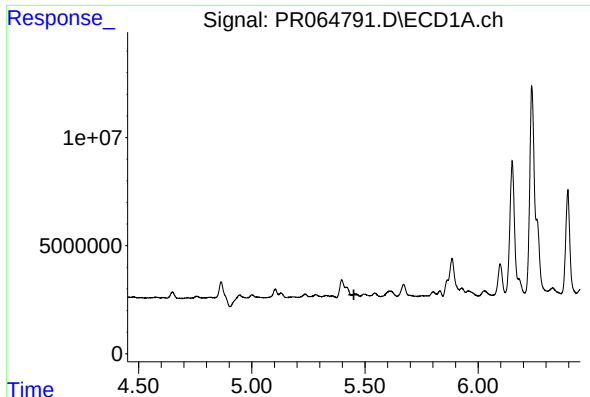
#22 AR-1248-2

R.T.: 5.236 min
Delta R.T.: -0.001 min
Response: 4424585
Conc: 28.33 ng/ml



#22 AR-1248-2

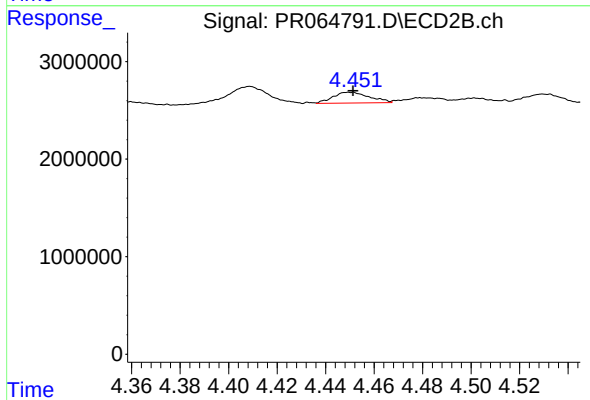
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 2200562
Conc: 14.64 ng/ml



#23 AR-1248-3

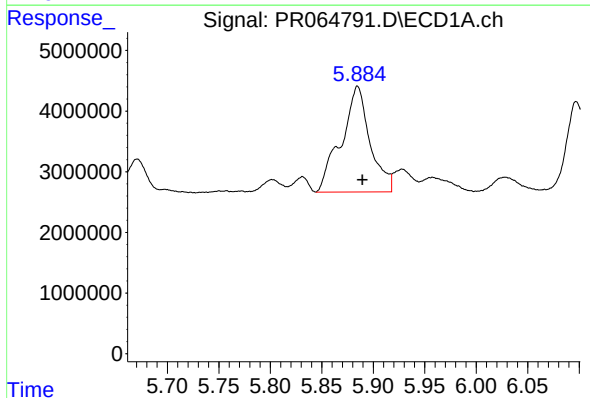
R.T.: 5.458 min
Delta R.T.: 0.007 min
Response: -1120643
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



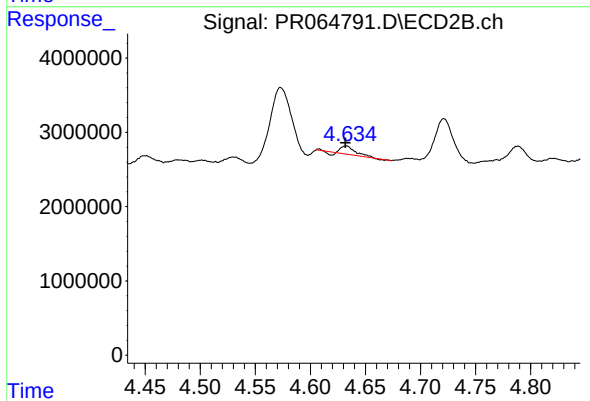
#23 AR-1248-3

R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 1147135
Conc: 7.30 ng/ml



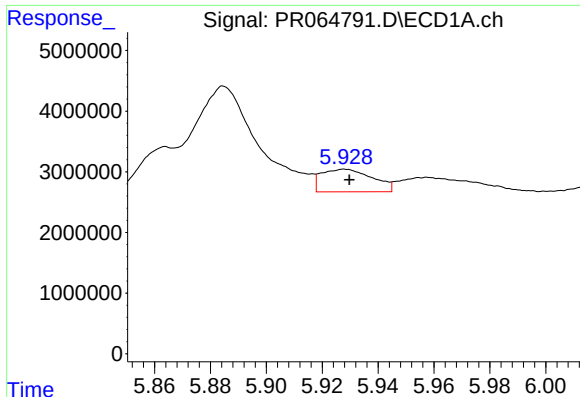
#24 AR-1248-4

R.T.: 5.885 min
Delta R.T.: -0.005 min
Response: 33950482
Conc: 173.58 ng/ml



#24 AR-1248-4

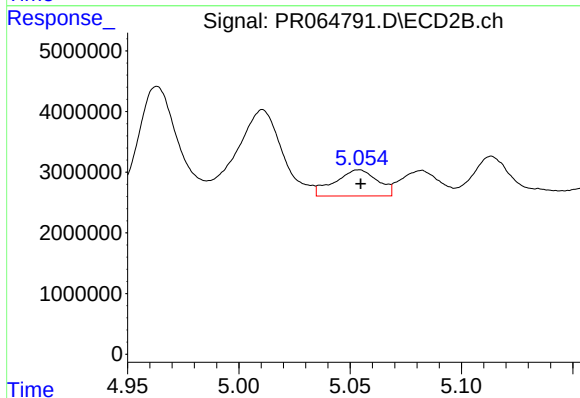
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 883684
Conc: 4.66 ng/ml



#25 AR-1248-5

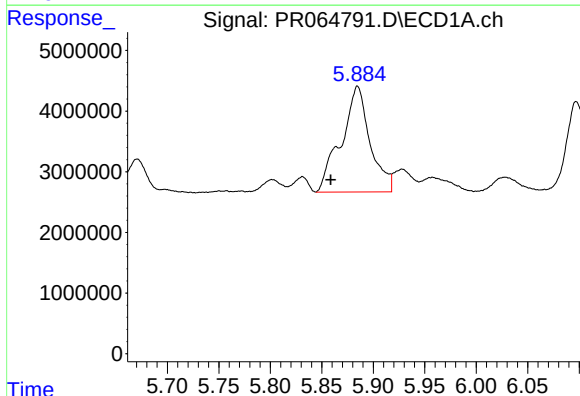
R.T.: 5.928 min
Delta R.T.: -0.002 min
Response: 4734695
Conc: 24.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



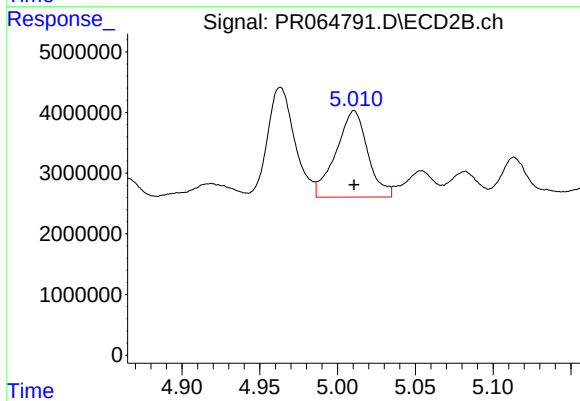
#25 AR-1248-5

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 5765571
Conc: 29.86 ng/ml



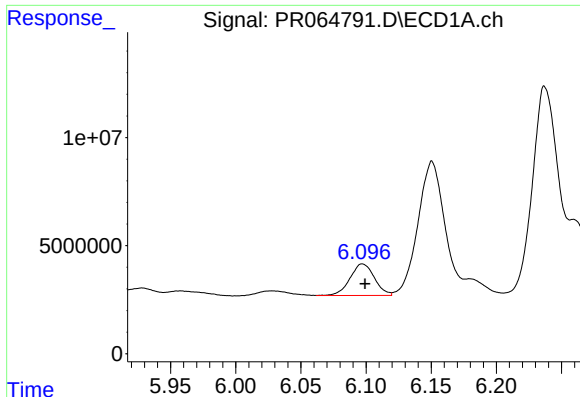
#26 AR-1254-1

R.T.: 5.885 min
Delta R.T.: 0.026 min
Response: 33950482
Conc: 168.82 ng/ml



#26 AR-1254-1

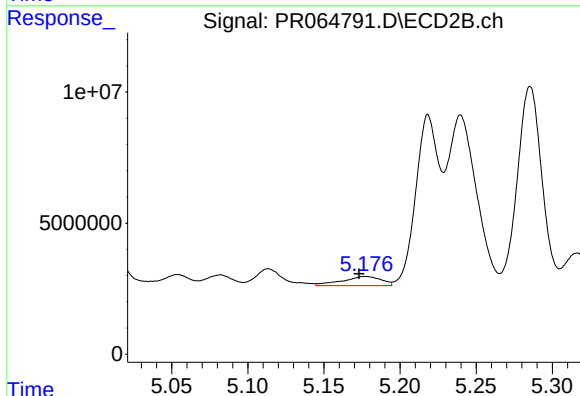
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 20263162
Conc: 70.49 ng/ml



#27 AR-1254-2

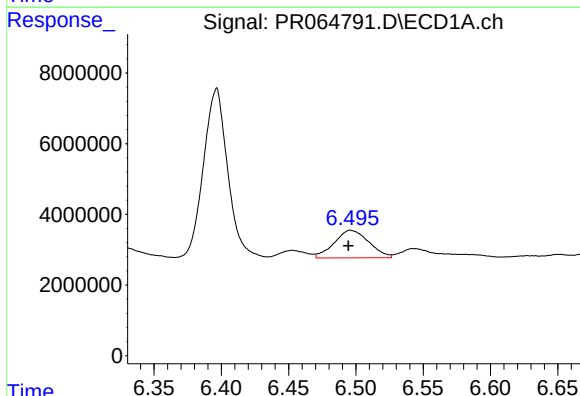
R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 19147088
Conc: 62.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



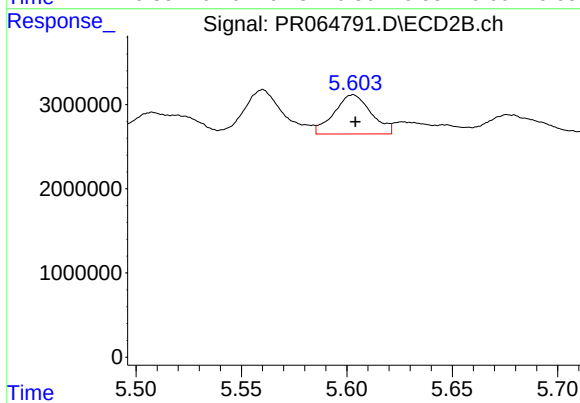
#27 AR-1254-2

R.T.: 5.177 min
Delta R.T.: 0.004 min
Response: 6244066
Conc: 25.07 ng/ml



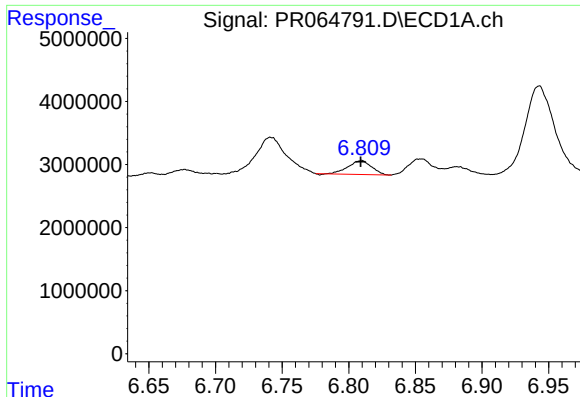
#28 AR-1254-3

R.T.: 6.496 min
Delta R.T.: 0.002 min
Response: 13925948
Conc: 44.74 ng/ml



#28 AR-1254-3

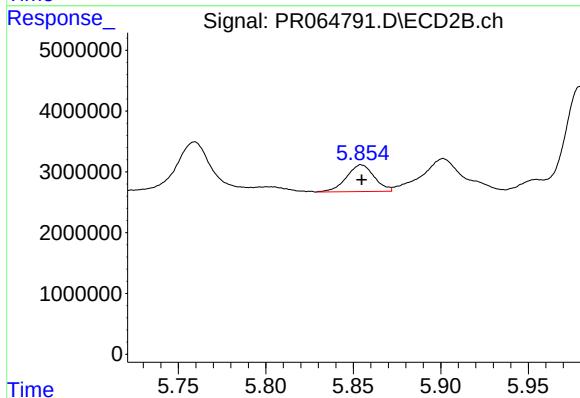
R.T.: 5.603 min
Delta R.T.: -0.001 min
Response: 5702567
Conc: 14.33 ng/ml



#29 AR-1254-4

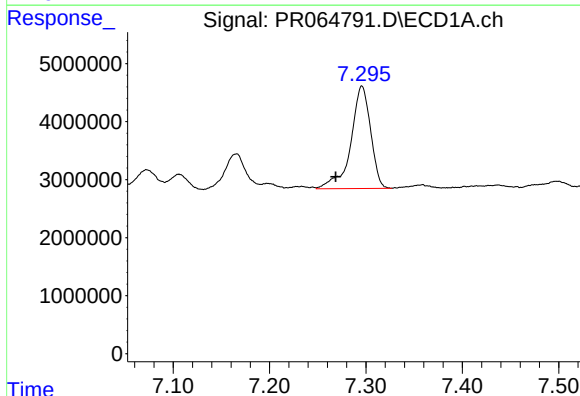
R.T.: 6.810 min
Delta R.T.: 0.000 min
Response: 2646474
Conc: 12.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



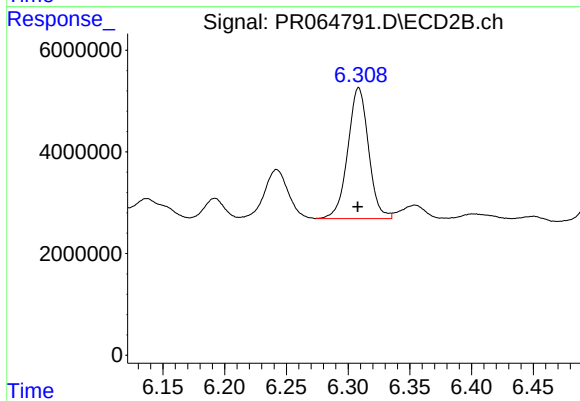
#29 AR-1254-4

R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 4869729
Conc: 19.50 ng/ml



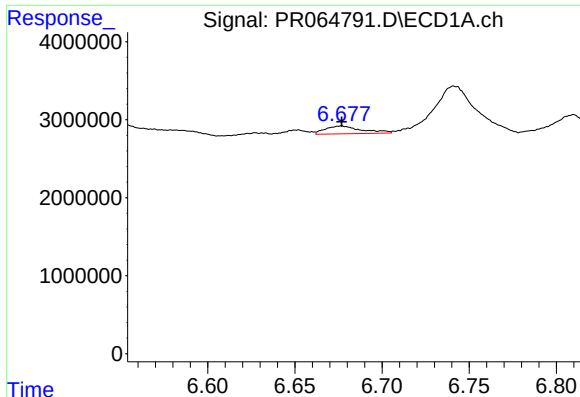
#30 AR-1254-5

R.T.: 7.296 min
Delta R.T.: 0.027 min
Response: 25204379
Conc: 106.13 ng/ml



#30 AR-1254-5

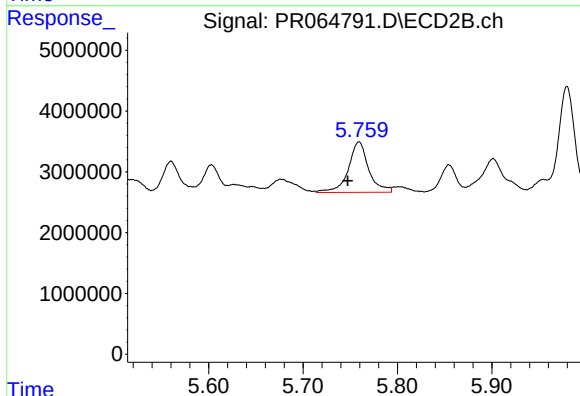
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 30155009
Conc: 84.62 ng/ml



#31 AR-1260-1

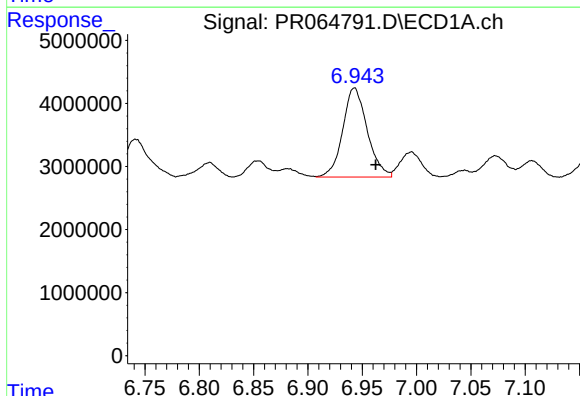
R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 1467898
Conc: 5.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



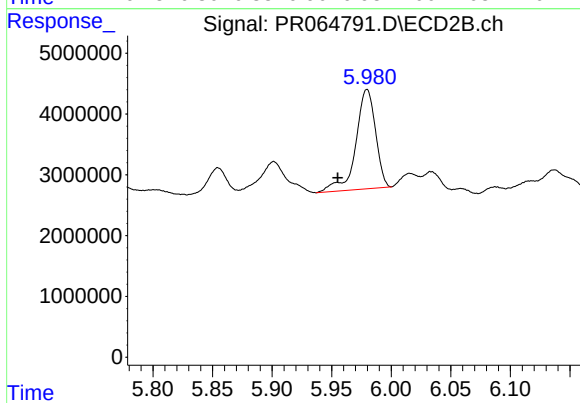
#31 AR-1260-1

R.T.: 5.759 min
Delta R.T.: 0.012 min
Response: 12509379
Conc: 43.29 ng/ml



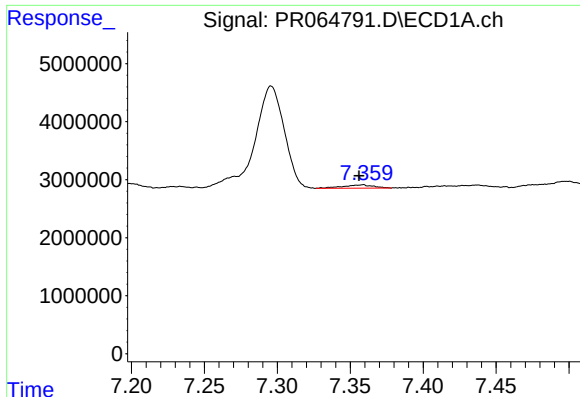
#32 AR-1260-2

R.T.: 6.943 min
Delta R.T.: -0.020 min
Response: 22220825
Conc: 77.74 ng/ml



#32 AR-1260-2

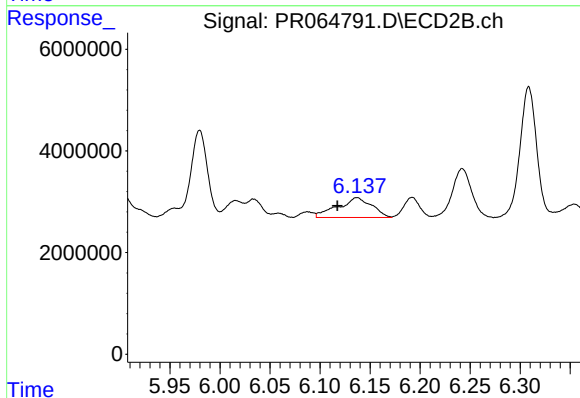
R.T.: 5.980 min
Delta R.T.: 0.024 min
Response: 18867417
Conc: 54.31 ng/ml



#33 AR-1260-3

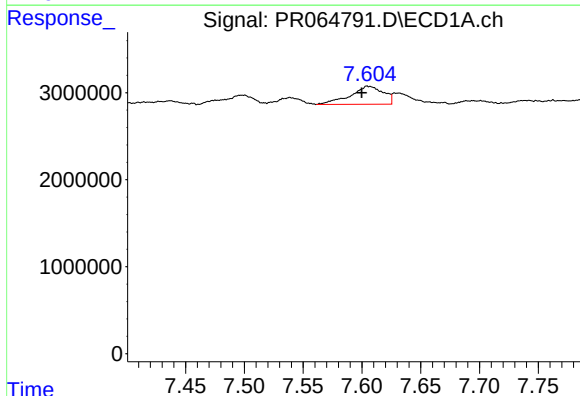
R.T.: 7.358 min
Delta R.T.: 0.002 min
Response: 828342
Conc: 3.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



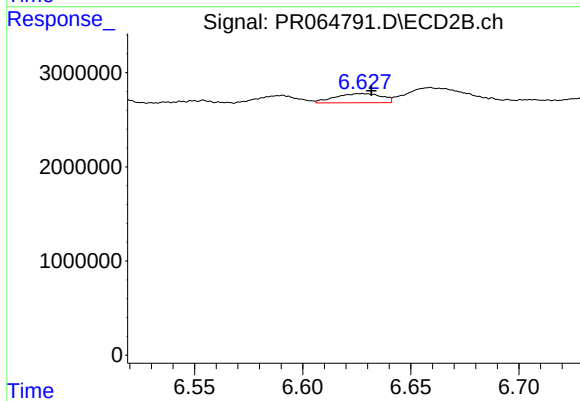
#33 AR-1260-3

R.T.: 6.137 min
Delta R.T.: 0.020 min
Response: 9236244
Conc: 28.06 ng/ml



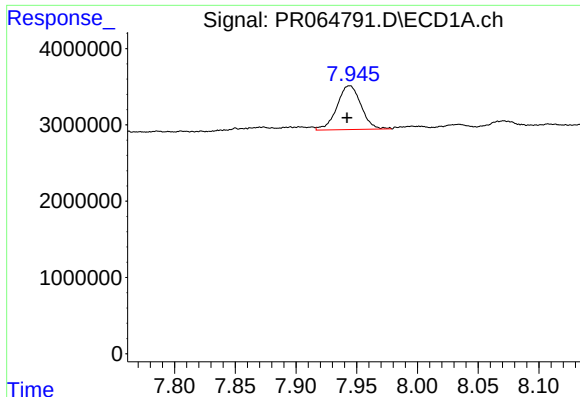
#34 AR-1260-4

R.T.: 7.605 min
Delta R.T.: 0.005 min
Response: 4081050
Conc: 17.76 ng/ml



#34 AR-1260-4

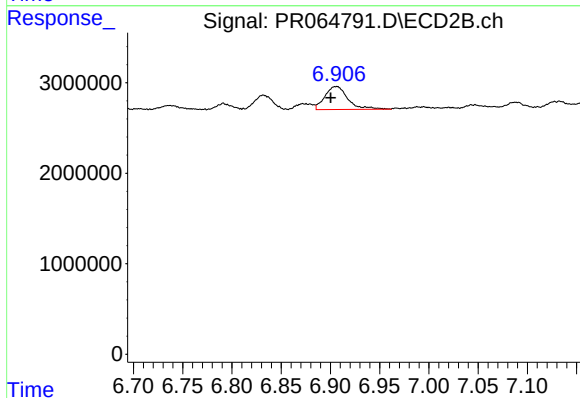
R.T.: 6.627 min
Delta R.T.: -0.004 min
Response: 1446448
Conc: 5.36 ng/ml



#35 AR-1260-5

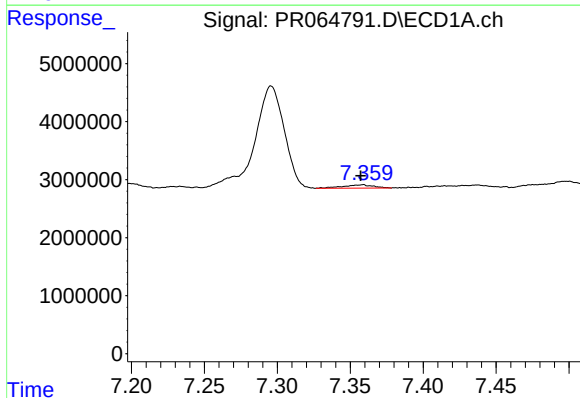
R.T.: 7.944 min
Delta R.T.: 0.002 min
Response: 7927355
Conc: 18.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



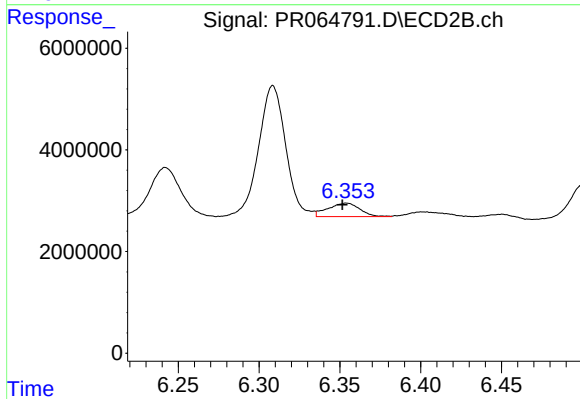
#35 AR-1260-5

R.T.: 6.906 min
Delta R.T.: 0.006 min
Response: 4137522
Conc: 6.62 ng/ml



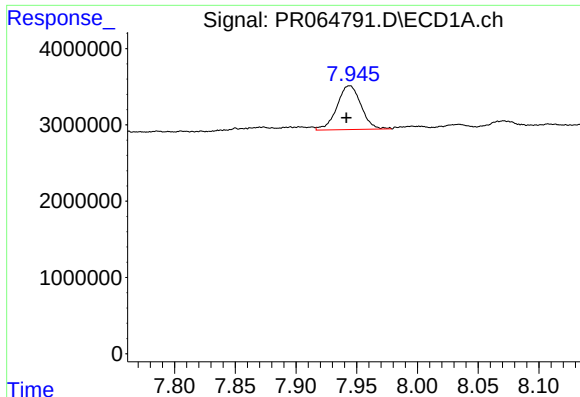
#36 AR-1262-1

R.T.: 7.358 min
Delta R.T.: 0.001 min
Response: 828342
Conc: 2.88 ng/ml



#36 AR-1262-1

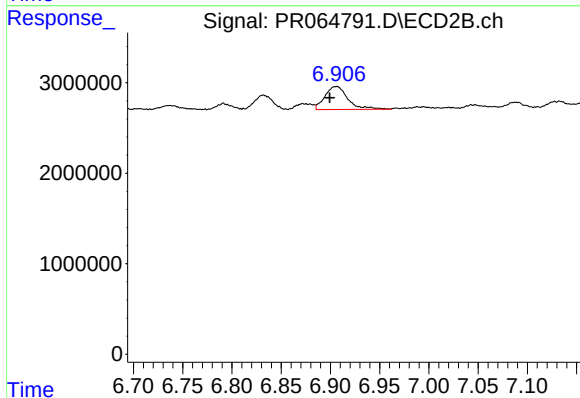
R.T.: 6.354 min
Delta R.T.: 0.003 min
Response: 3662209
Conc: 10.03 ng/ml



#37 AR-1262-2

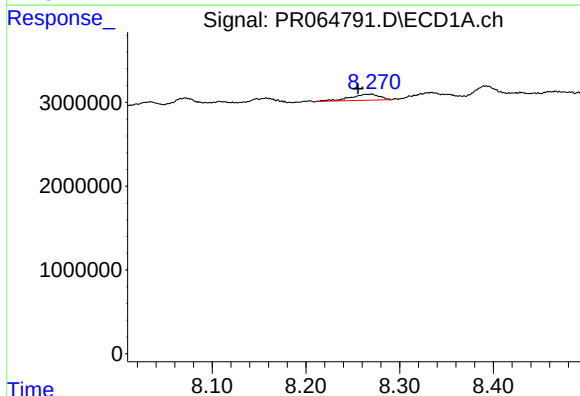
R.T.: 7.944 min
Delta R.T.: 0.003 min
Response: 7927355
Conc: 17.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



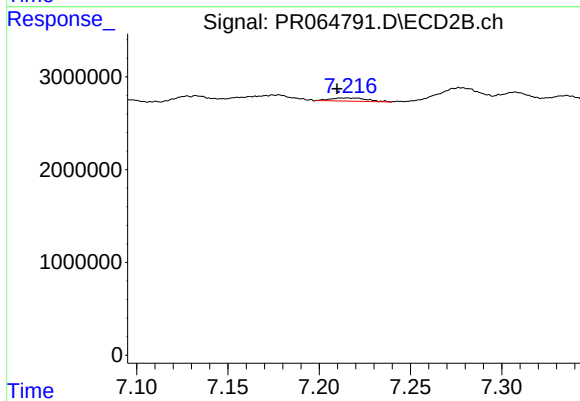
#37 AR-1262-2

R.T.: 6.906 min
Delta R.T.: 0.007 min
Response: 4137522
Conc: 6.27 ng/ml



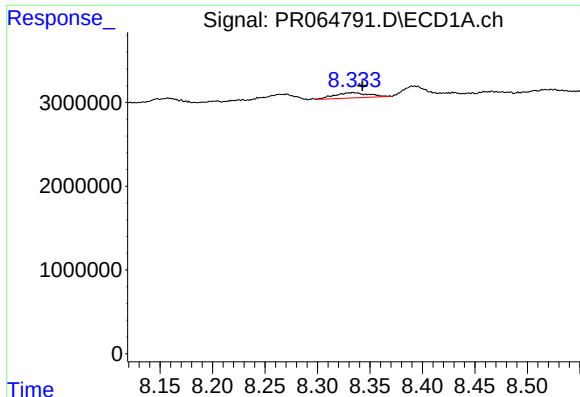
#38 AR-1262-3

R.T.: 8.270 min
Delta R.T.: 0.015 min
Response: 1574487
Conc: 4.99 ng/ml



#38 AR-1262-3

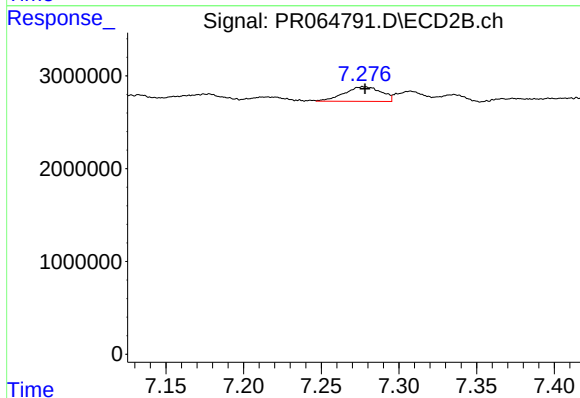
R.T.: 7.215 min
Delta R.T.: 0.005 min
Response: 481805
Conc: 1.92 ng/ml



#39 AR-1262-4

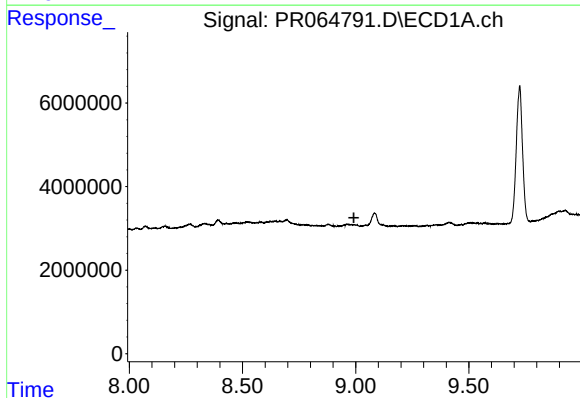
R.T.: 8.334 min
Delta R.T.: -0.009 min
Response: 1433659
Conc: 6.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



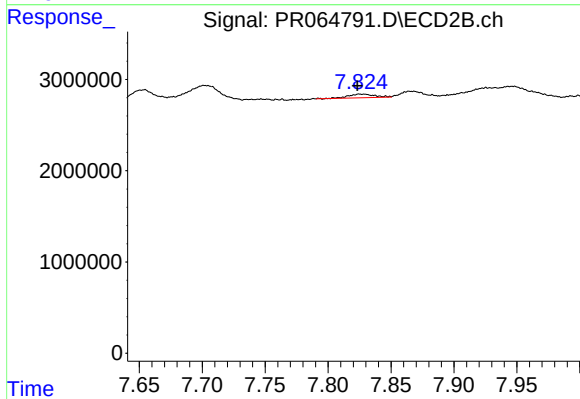
#39 AR-1262-4

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 2598557
Conc: 5.44 ng/ml



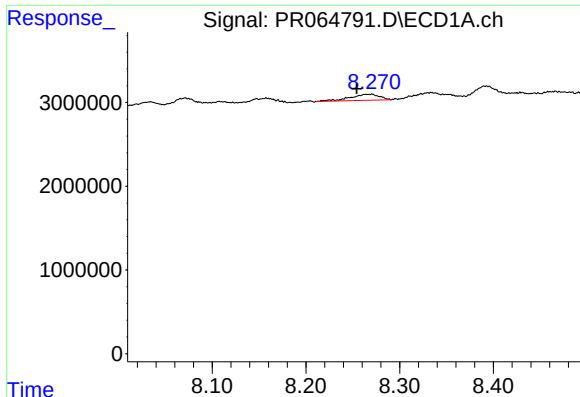
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.992 min
Response: 0
Conc: N.D.



#40 AR-1262-5

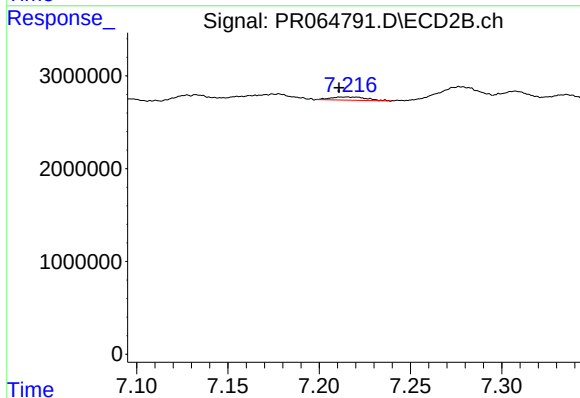
R.T.: 7.828 min
Delta R.T.: 0.005 min
Response: 594672
Conc: 2.80 ng/ml



#41 AR-1268-1

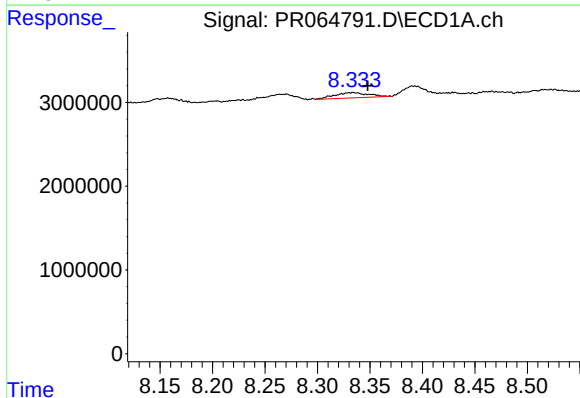
R.T.: 8.270 min
Delta R.T.: 0.016 min
Response: 1574487
Conc: 2.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



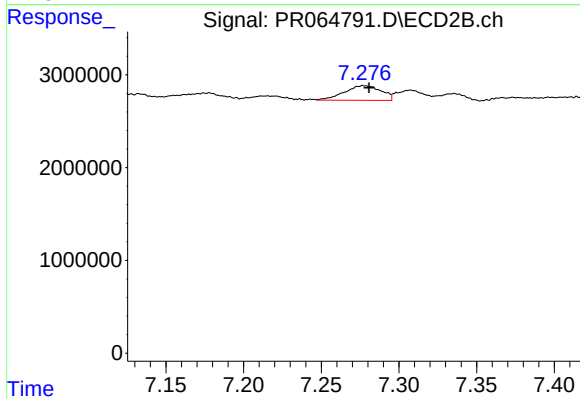
#41 AR-1268-1

R.T.: 7.215 min
Delta R.T.: 0.004 min
Response: 481805
Conc: 0.62 ng/ml



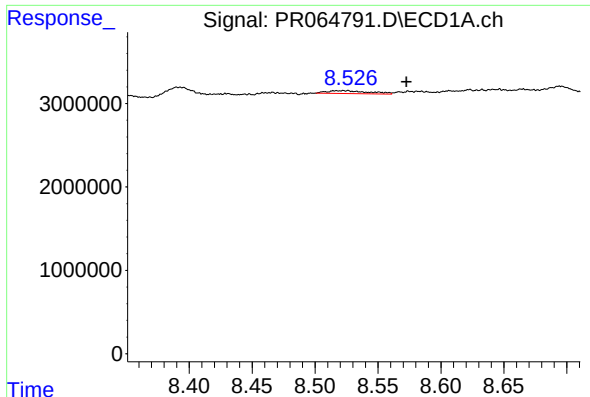
#42 AR-1268-2

R.T.: 8.334 min
Delta R.T.: -0.014 min
Response: 1433659
Conc: 2.83 ng/ml



#42 AR-1268-2

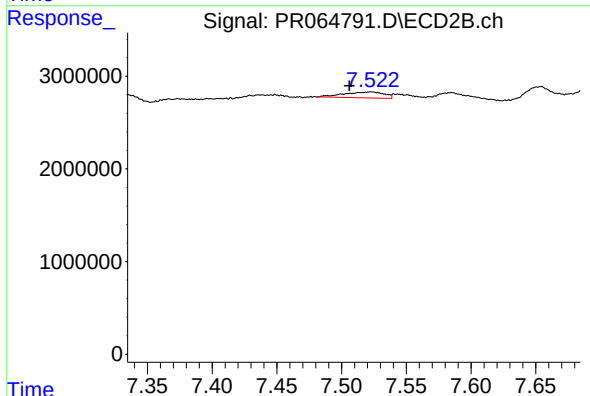
R.T.: 7.277 min
Delta R.T.: -0.003 min
Response: 2598557
Conc: 3.62 ng/ml



#43 AR-1268-3

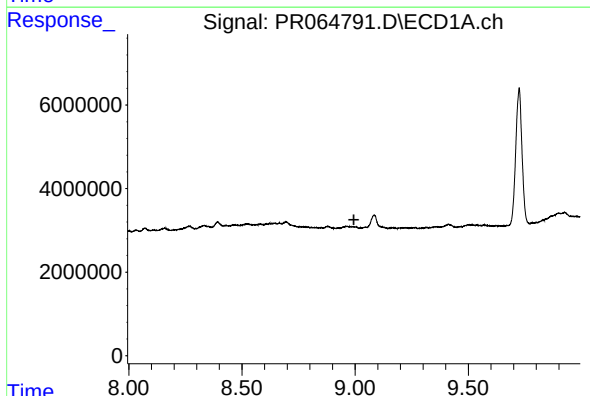
R.T.: 8.523 min
Delta R.T.: -0.050 min
Response: 786833
Conc: 1.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



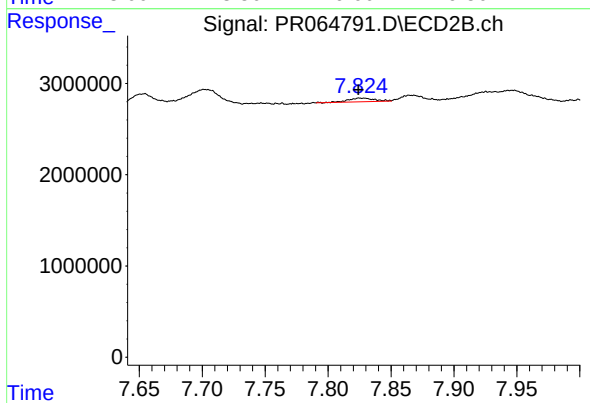
#43 AR-1268-3

R.T.: 7.523 min
Delta R.T.: 0.017 min
Response: 1360068
Conc: 2.27 ng/ml



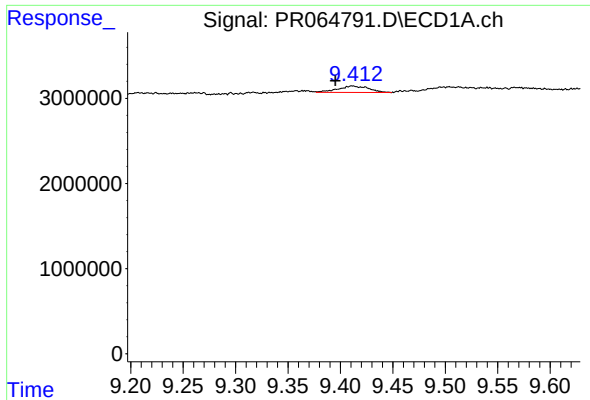
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.995 min
Response: 0
Conc: N.D.



#44 AR-1268-4

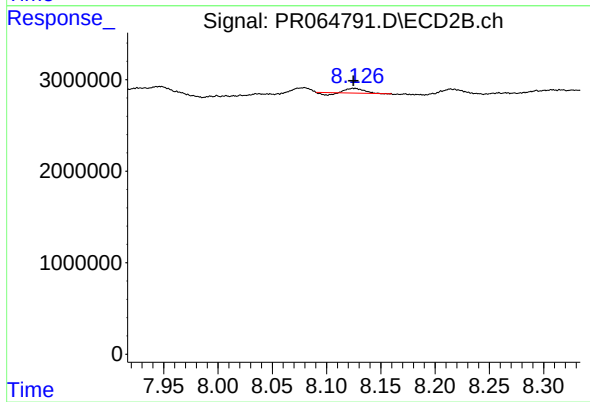
R.T.: 7.828 min
Delta R.T.: 0.004 min
Response: 594672
Conc: 2.38 ng/ml



#45 AR-1268-5

R.T.: 9.411 min
Delta R.T.: 0.016 min
Response: 1565197
Conc: 1.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 386893
Conc: 0.22 ng/ml