

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092624\
 Data File : PR068600.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2024 09:54
 Operator : AJ\MA
 Sample : P4159-11
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 01:29:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092624CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 27 10:07:51 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...	3.647	2.980	18652356	85587723	18.473	18.455
2)	SA Decachlor...	9.533	8.269	62551216	220.9E6	139.818	111.506
Target Compounds							
3)	L1 AR-1016-1	4.868	4.101	1565803	9550343	54.243	69.897 #
4)	L1 AR-1016-2	4.894	4.128	1439331	5316351	31.486	26.501
5)	L1 AR-1016-3	4.969	4.349f	2171283	7207438	72.722	66.710
6)	L1 AR-1016-4	5.055	4.349	955605	7207438	41.614	84.164 #
7)	L1 AR-1016-5	5.363	4.589	1381562	6569999	59.444	59.146
8)	L2 AR-1221-1	0.000	3.196	0	1665140	N.D.	29.575 #
9)	L2 AR-1221-2	0.000	3.286	0	1748455	N.D.	43.924 #
10)	L2 AR-1221-3	4.055	3.370	466214	2147433	17.279	17.139
11)	L3 AR-1232-1	4.055	3.370	466214	2147433	19.397	18.461
12)	L3 AR-1232-2	4.582	4.128	1615146	5316351	130.723	48.507 #
13)	L3 AR-1232-3	4.894	4.349f	1439331	7207438	62.702	129.332 #
14)	L3 AR-1232-4	5.055	4.408	955605	10968470	90.376	228.152 #
15)	L3 AR-1232-5	5.153	4.589	664399	6569999	73.567	120.949 #
16)	L4 AR-1242-1	4.868	4.101	1565803	9550343	63.495	78.192
17)	L4 AR-1242-2	4.894	4.128	1439331	5316351	36.703	29.795
18)	L4 AR-1242-3	4.969	4.349f	2171283	7207438	82.536	75.258
19)	L4 AR-1242-4	5.055	4.408	955605	10968470	47.687	118.896 #
20)	L4 AR-1242-5	5.844	4.946	1343694	26730011	63.182	233.232 #
21)	L5 AR-1248-1	4.868	4.101	1565803	9550343	83.343	102.180
22)	L5 AR-1248-2	5.153	4.349	664399	7207438	23.025	54.014 #
23)	L5 AR-1248-3	5.363	4.408	1381562	10968470	41.646	81.311 #
24)	L5 AR-1248-4	5.803	4.589	787539	6569999	22.257	40.802 #
25)	L5 AR-1248-5	5.844	4.988	1343694	21824385	36.672	138.891 #
26)	L6 AR-1254-1	5.775	4.946	1458571	26730011	39.614	118.602 #
27)	L6 AR-1254-2	6.009	5.107	3003857	15065535	53.191	75.654 #
28)	L6 AR-1254-3	6.403	5.530	4292934	20572833	73.759	66.663
29)	L6 AR-1254-4	6.713	5.778	1339339	5351114	32.891	28.499
30)	L6 AR-1254-5	7.166	6.225	7583745	54511708	168.421	197.220
31)	L7 AR-1260-1	6.582	5.672	4051347	26739144	90.158	128.064 #
32)	L7 AR-1260-2	6.858	5.879	7277983	21918506	141.377	88.045 #
33)	L7 AR-1260-3	7.253	6.036	4481223	21722014	112.520	92.848
34)	L7 AR-1260-4	7.496	6.545	7769489	20026026	176.195	102.681 #
35)	L7 AR-1260-5	7.833	6.811	11676849	44026291	146.372	103.280 #
36)	L8 AR-1262-1	7.253	6.270	4481223	23121223	77.403	81.915
37)	L8 AR-1262-2	7.833	6.811	11676849	44026291	126.251	93.937 #
38)	L8 AR-1262-3	8.143	7.119	8411622	18133060	130.375	93.509 #
39)	L8 AR-1262-4	8.228	7.183	6421369	44755447	123.667	126.797
40)	L8 AR-1262-5	8.844	7.723	4079930	13961799	119.537	87.404 #
41)	L9 AR-1268-1	8.143	7.119	8411622	18133060	73.154	32.676 #

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Operator : AJ\MA
Sample : P4159-11
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 01:29:05 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 27 10:07:51 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	8.228	7.183	6421369	44755447	61.497	87.448 #
43)	L9 AR-1268-3	8.443	7.410	5047292	27915007	55.976	63.338
44)	L9 AR-1268-4	8.844	7.723	4079930	13961799	107.849	77.436 #
45)	L9 AR-1268-5	9.227	8.020	8586531	33453613	30.367	27.244

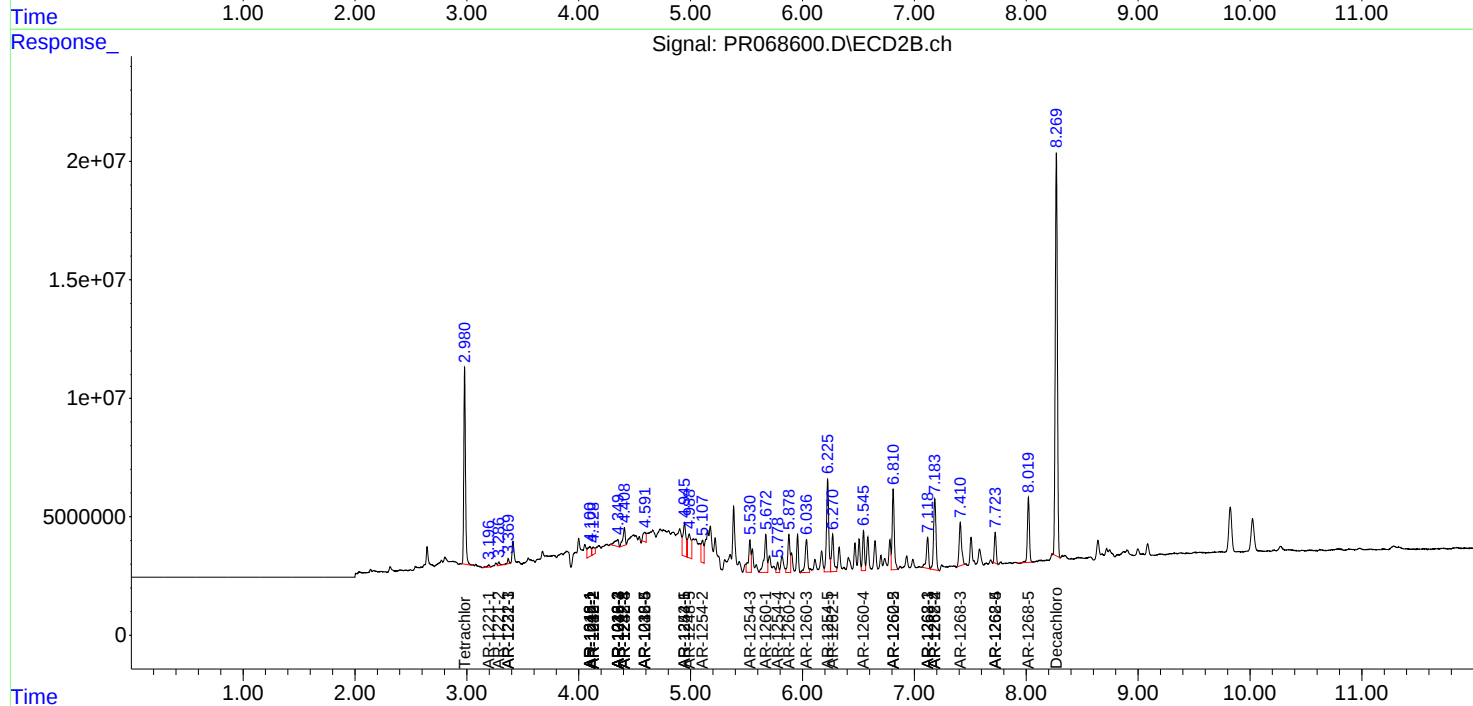
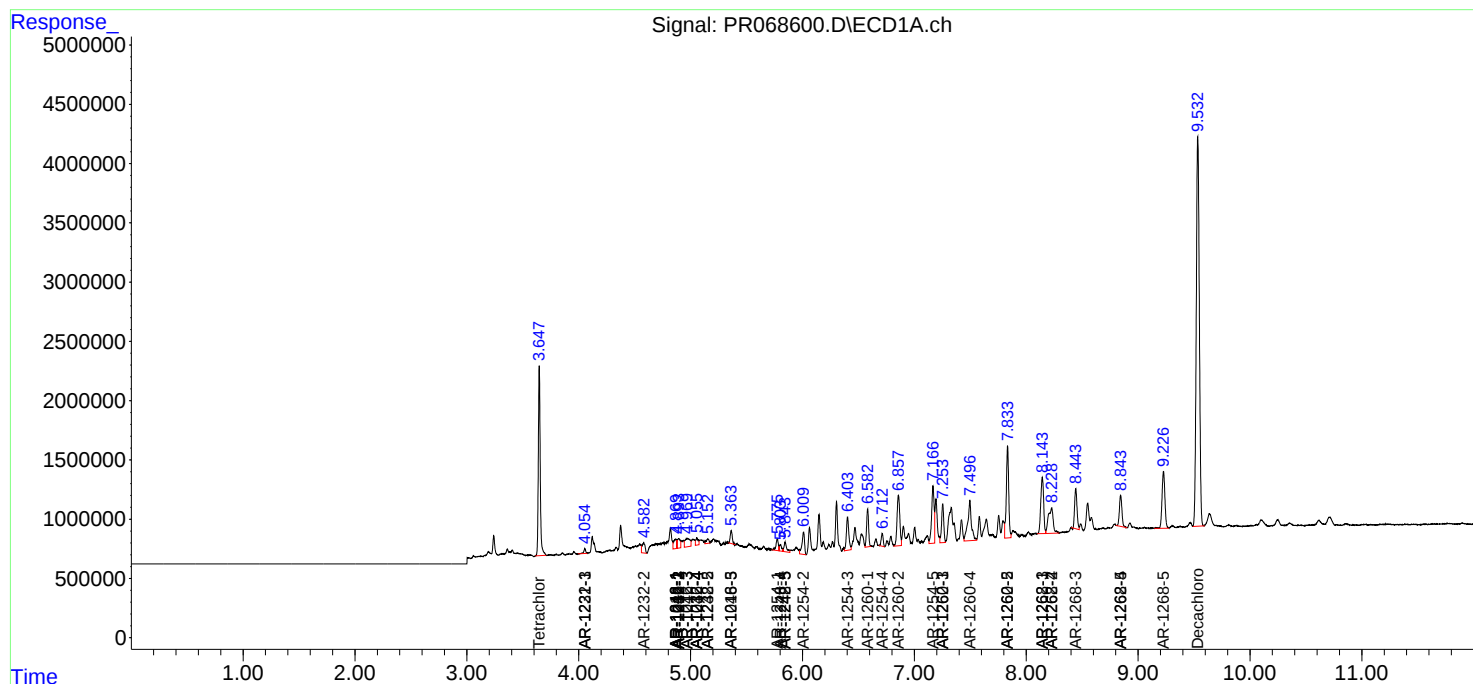
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

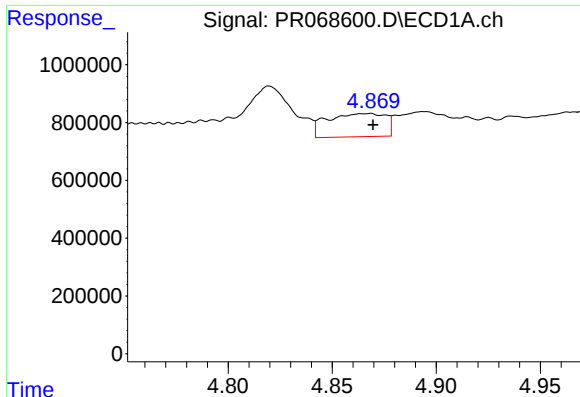
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092624\
Data File : PR068600.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2024 09:54
Operator : AJ\MA
Sample : P4159-11
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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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

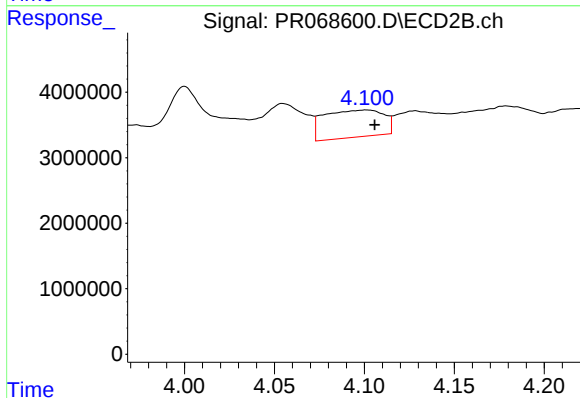




#3 AR-1016-1

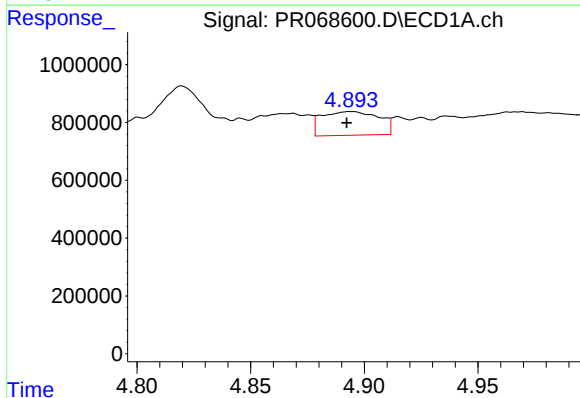
R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 1565803
Conc: 54.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



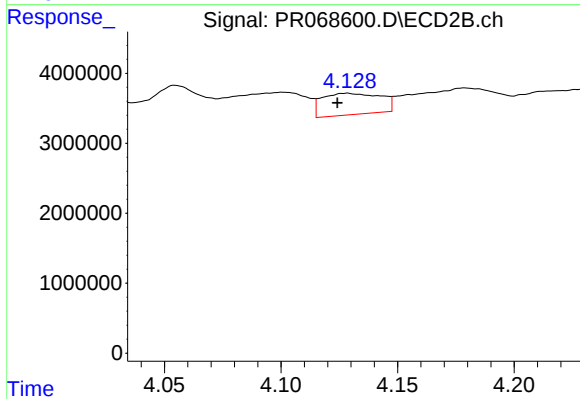
#3 AR-1016-1

R.T.: 4.101 min
Delta R.T.: -0.005 min
Response: 9550343
Conc: 69.90 ng/ml



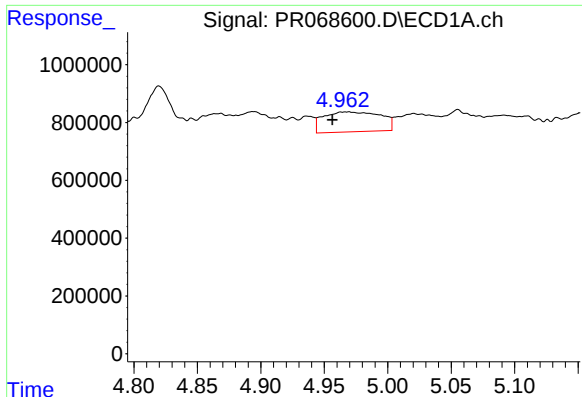
#4 AR-1016-2

R.T.: 4.894 min
Delta R.T.: 0.002 min
Response: 1439331
Conc: 31.49 ng/ml



#4 AR-1016-2

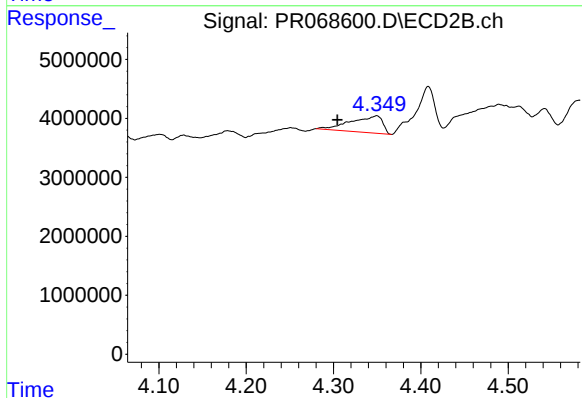
R.T.: 4.128 min
Delta R.T.: 0.004 min
Response: 5316351
Conc: 26.50 ng/ml



#5 AR-1016-3

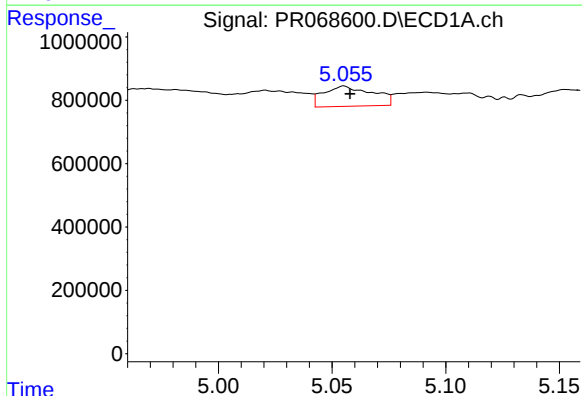
R.T.: 4.969 min
Delta R.T.: 0.013 min
Response: 2171283
Conc: 72.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



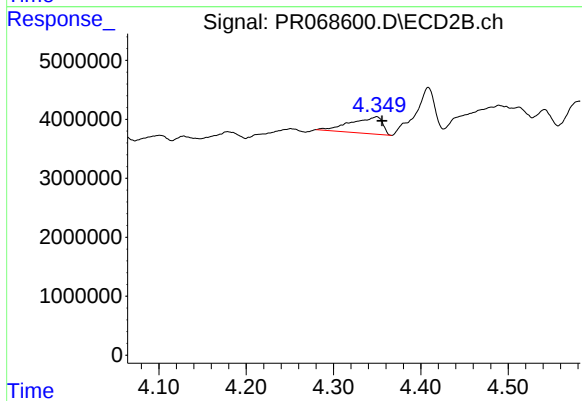
#5 AR-1016-3

R.T.: 4.349 min
Delta R.T.: 0.045 min
Response: 7207438
Conc: 66.71 ng/ml



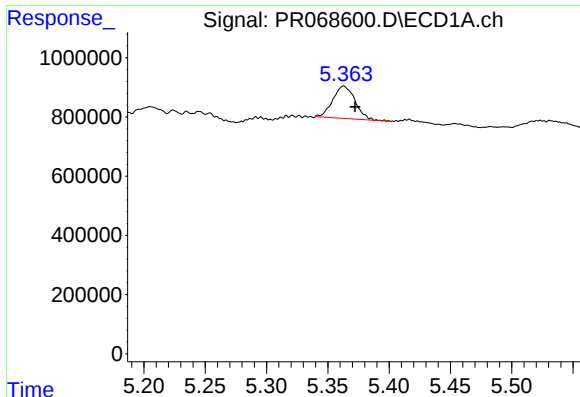
#6 AR-1016-4

R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 955605
Conc: 41.61 ng/ml



#6 AR-1016-4

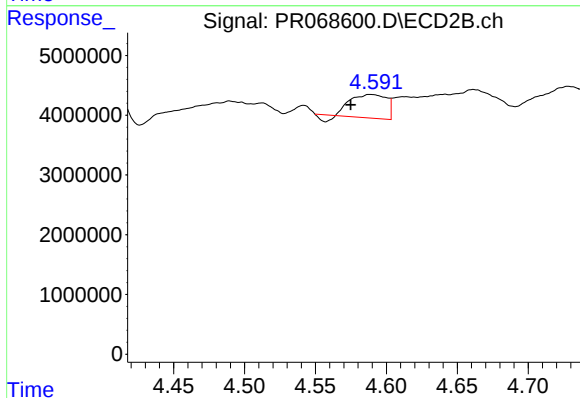
R.T.: 4.349 min
Delta R.T.: -0.006 min
Response: 7207438
Conc: 84.16 ng/ml



#7 AR-1016-5

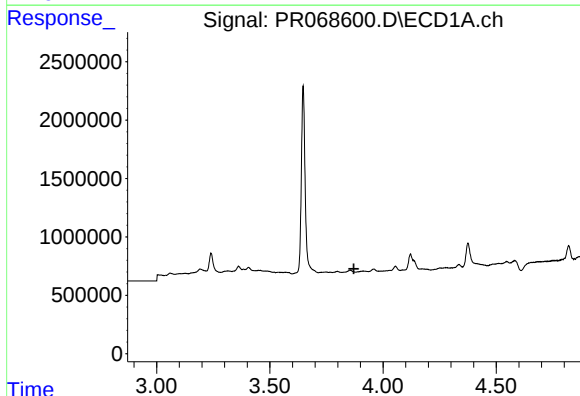
R.T.: 5.363 min
Delta R.T.: -0.009 min
Response: 1381562
Conc: 59.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



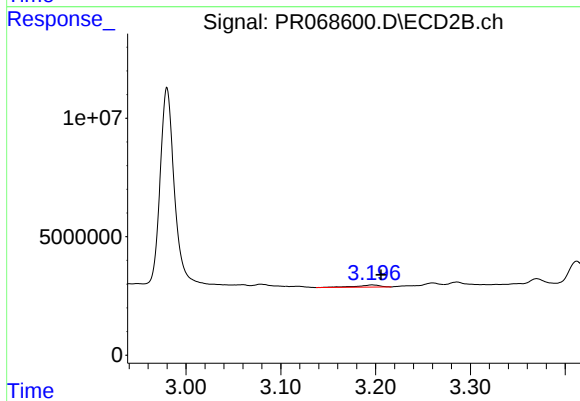
#7 AR-1016-5

R.T.: 4.589 min
Delta R.T.: 0.014 min
Response: 6569999
Conc: 59.15 ng/ml



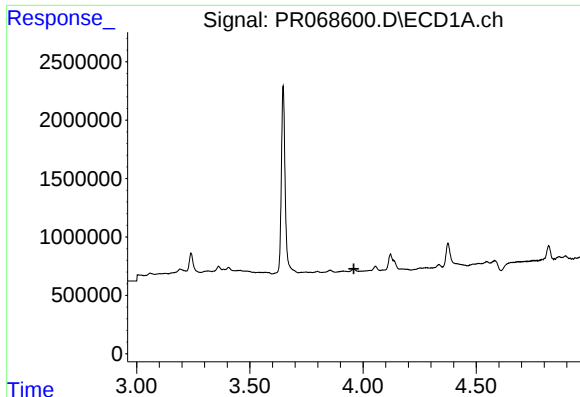
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.871 min
Response: 0
Conc: N.D.



#8 AR-1221-1

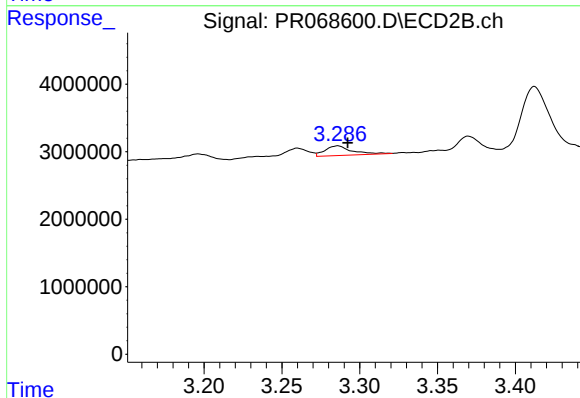
R.T.: 3.196 min
Delta R.T.: -0.010 min
Response: 1665140
Conc: 29.57 ng/ml



#9 AR-1221-2

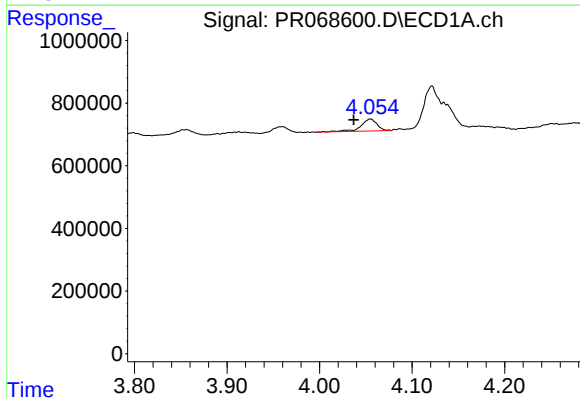
R.T.: 0.000 min
Exp R.T.: 3.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



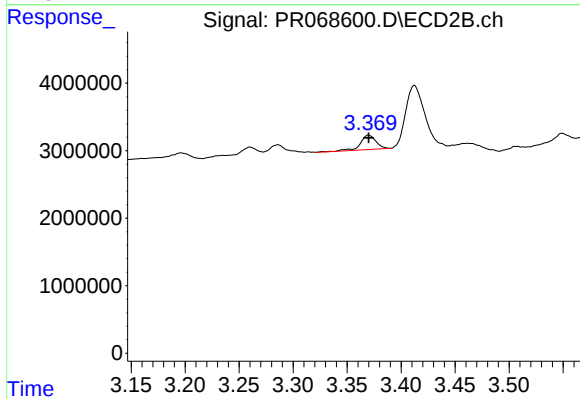
#9 AR-1221-2

R.T.: 3.286 min
Delta R.T.: -0.006 min
Response: 1748455
Conc: 43.92 ng/ml



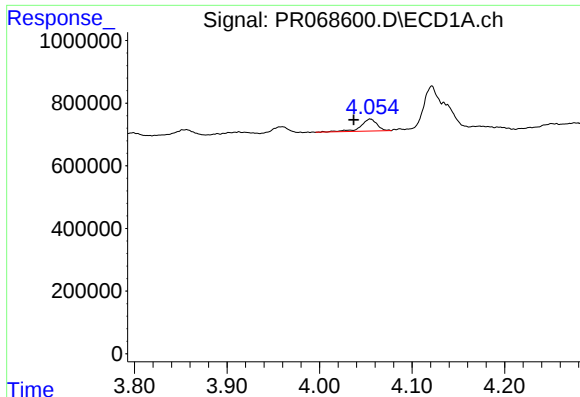
#10 AR-1221-3

R.T.: 4.055 min
Delta R.T.: 0.018 min
Response: 466214
Conc: 17.28 ng/ml



#10 AR-1221-3

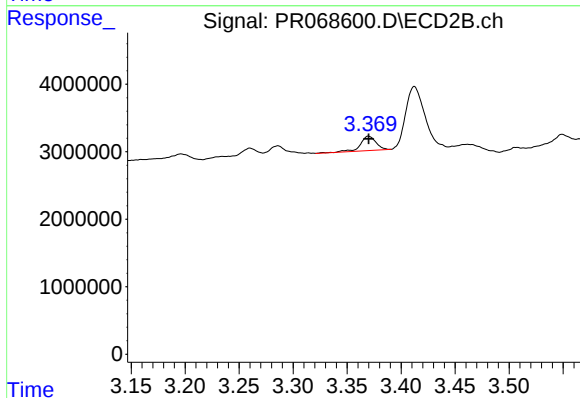
R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 2147433
Conc: 17.14 ng/ml



#11 AR-1232-1

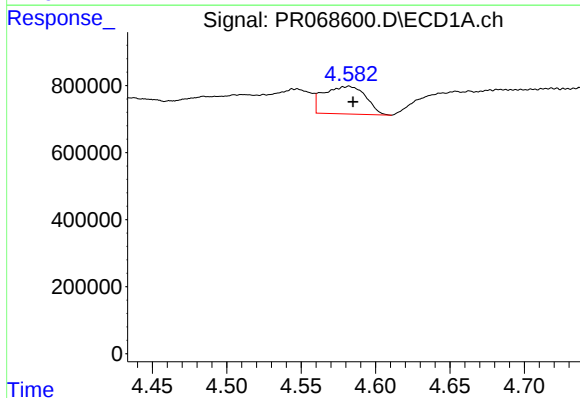
R.T.: 4.055 min
Delta R.T.: 0.018 min
Response: 466214
Conc: 19.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



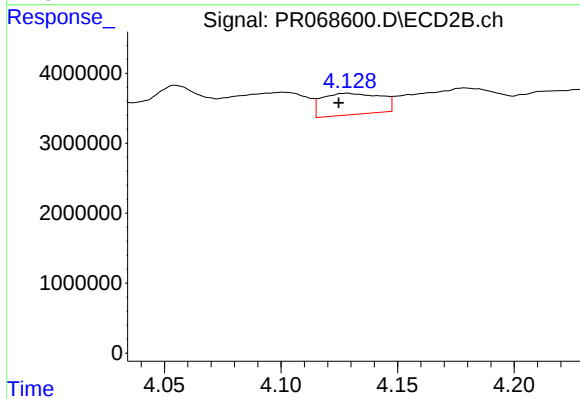
#11 AR-1232-1

R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 2147433
Conc: 18.46 ng/ml



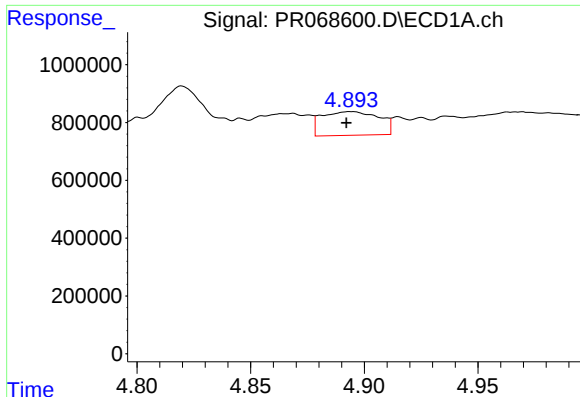
#12 AR-1232-2

R.T.: 4.582 min
Delta R.T.: -0.003 min
Response: 1615146
Conc: 130.72 ng/ml



#12 AR-1232-2

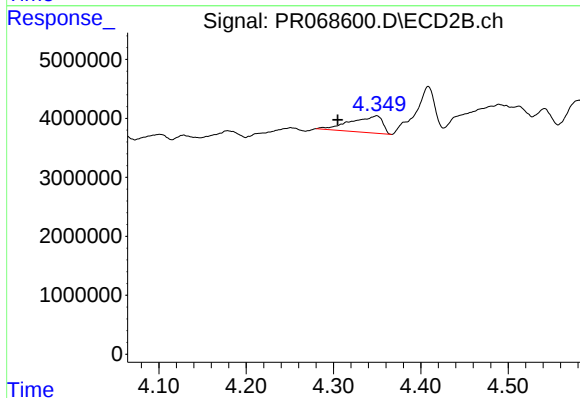
R.T.: 4.128 min
Delta R.T.: 0.003 min
Response: 5316351
Conc: 48.51 ng/ml



#13 AR-1232-3

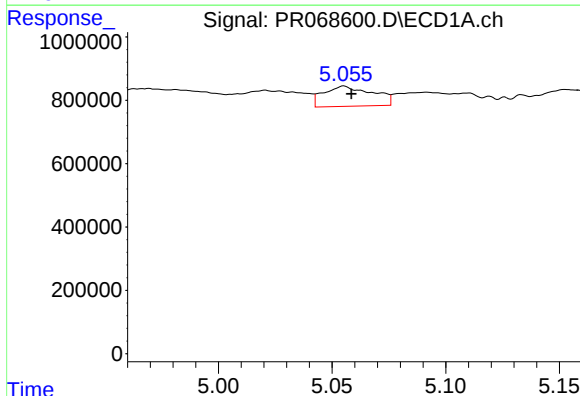
R.T.: 4.894 min
Delta R.T.: 0.002 min
Response: 1439331
Conc: 62.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



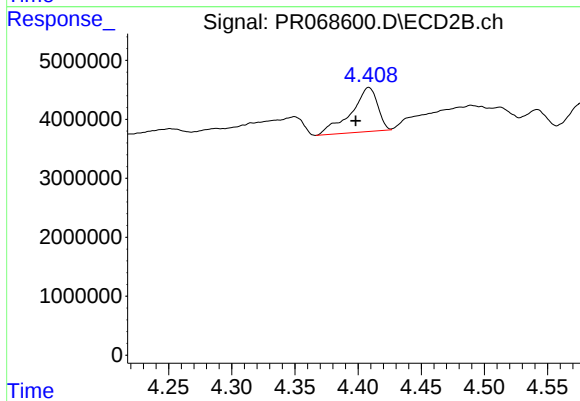
#13 AR-1232-3

R.T.: 4.349 min
Delta R.T.: 0.045 min
Response: 7207438
Conc: 129.33 ng/ml



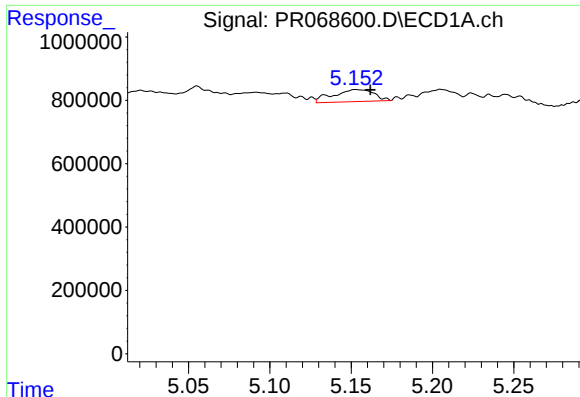
#14 AR-1232-4

R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 955605
Conc: 90.38 ng/ml



#14 AR-1232-4

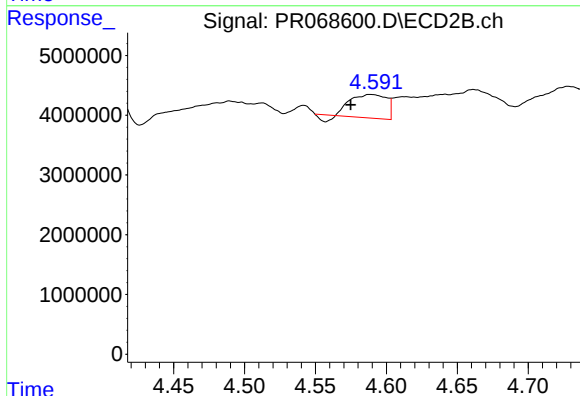
R.T.: 4.408 min
Delta R.T.: 0.010 min
Response: 10968470
Conc: 228.15 ng/ml



#15 AR-1232-5

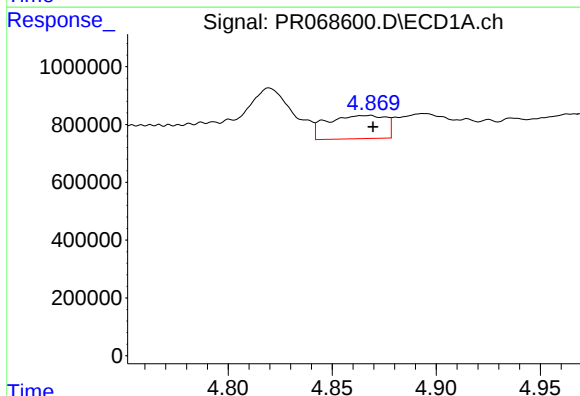
R.T.: 5.153 min
Delta R.T.: -0.009 min
Response: 664399
Conc: 73.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



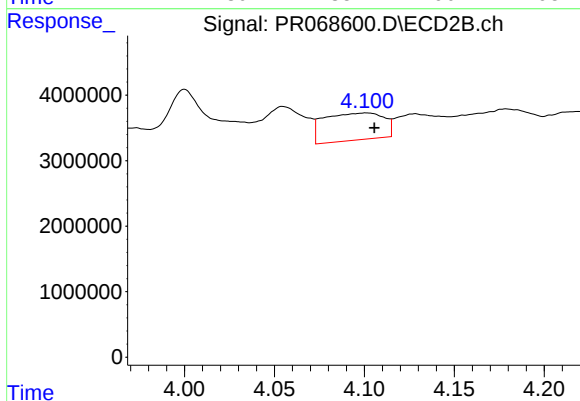
#15 AR-1232-5

R.T.: 4.589 min
Delta R.T.: 0.014 min
Response: 6569999
Conc: 120.95 ng/ml



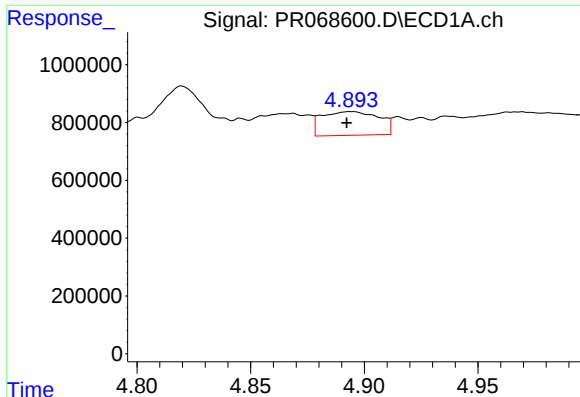
#16 AR-1242-1

R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 1565803
Conc: 63.49 ng/ml



#16 AR-1242-1

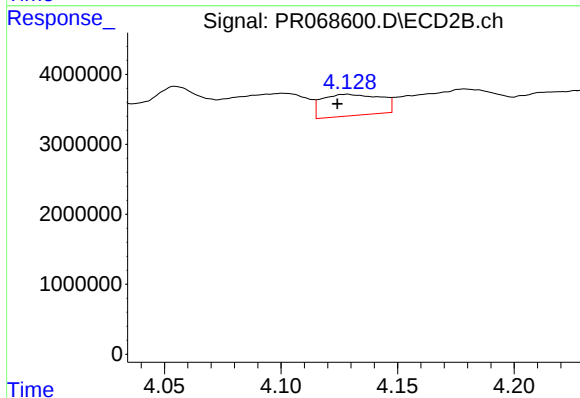
R.T.: 4.101 min
Delta R.T.: -0.005 min
Response: 9550343
Conc: 78.19 ng/ml



#17 AR-1242-2

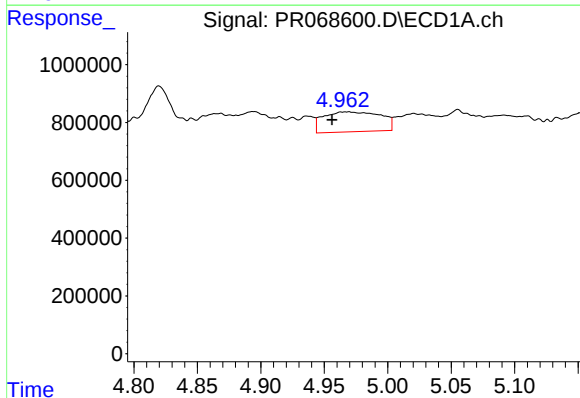
R.T.: 4.894 min
Delta R.T.: 0.002 min
Response: 1439331
Conc: 36.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



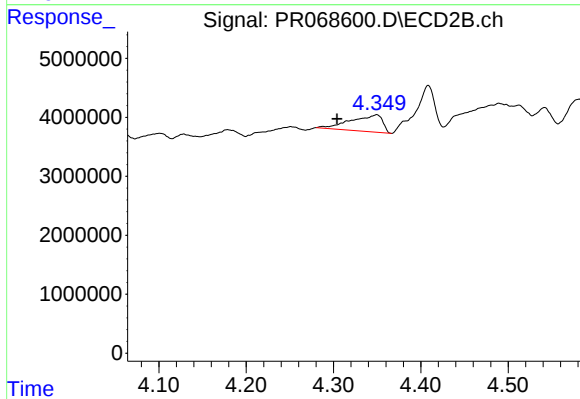
#17 AR-1242-2

R.T.: 4.128 min
Delta R.T.: 0.004 min
Response: 5316351
Conc: 29.79 ng/ml



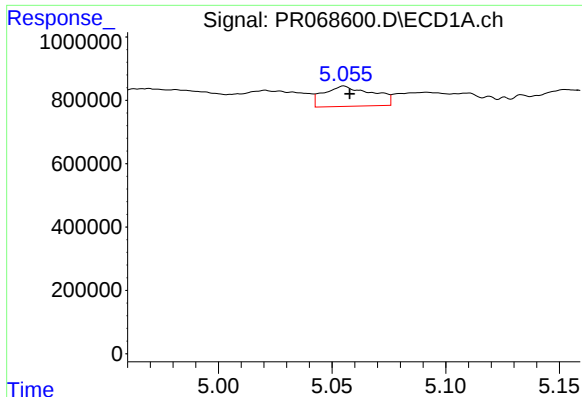
#18 AR-1242-3

R.T.: 4.969 min
Delta R.T.: 0.013 min
Response: 2171283
Conc: 82.54 ng/ml



#18 AR-1242-3

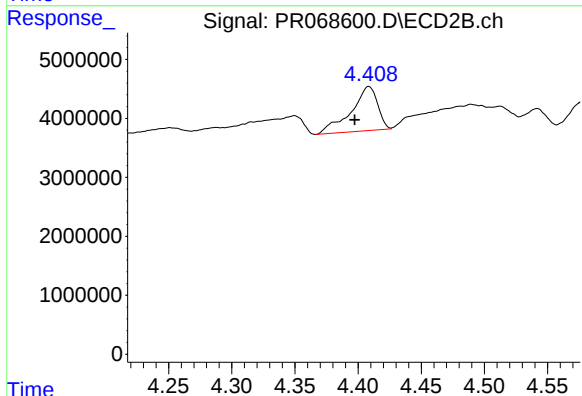
R.T.: 4.349 min
Delta R.T.: 0.045 min
Response: 7207438
Conc: 75.26 ng/ml



#19 AR-1242-4

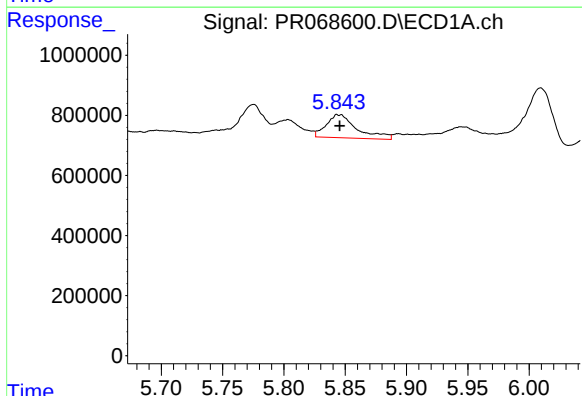
R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 955605
Conc: 47.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



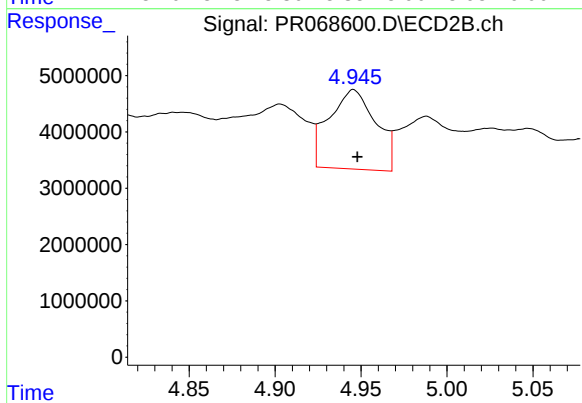
#19 AR-1242-4

R.T.: 4.408 min
Delta R.T.: 0.011 min
Response: 10968470
Conc: 118.90 ng/ml



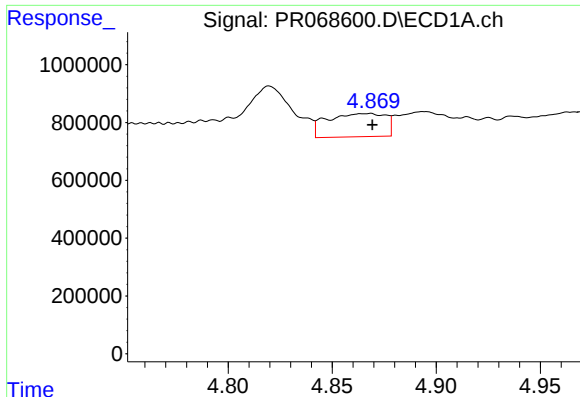
#20 AR-1242-5

R.T.: 5.844 min
Delta R.T.: -0.001 min
Response: 1343694
Conc: 63.18 ng/ml



#20 AR-1242-5

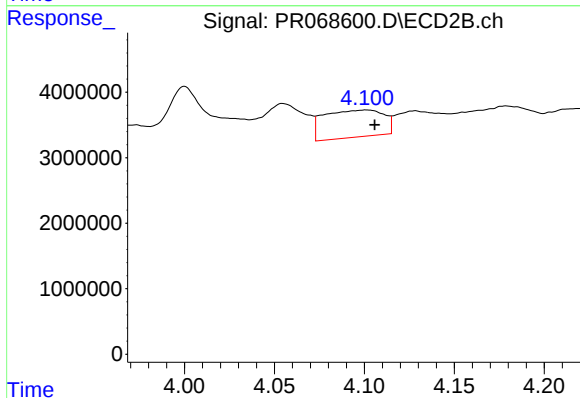
R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 26730011
Conc: 233.23 ng/ml



#21 AR-1248-1

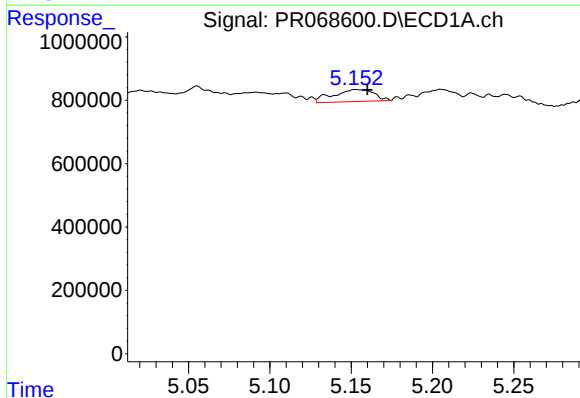
R.T.: 4.868 min
Delta R.T.: -0.001 min
Response: 1565803
Conc: 83.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



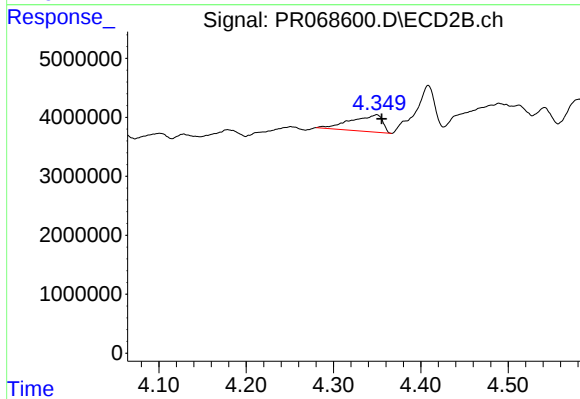
#21 AR-1248-1

R.T.: 4.101 min
Delta R.T.: -0.005 min
Response: 9550343
Conc: 102.18 ng/ml



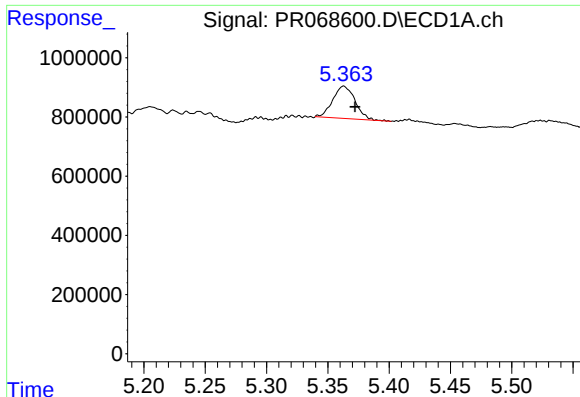
#22 AR-1248-2

R.T.: 5.153 min
Delta R.T.: -0.007 min
Response: 664399
Conc: 23.02 ng/ml



#22 AR-1248-2

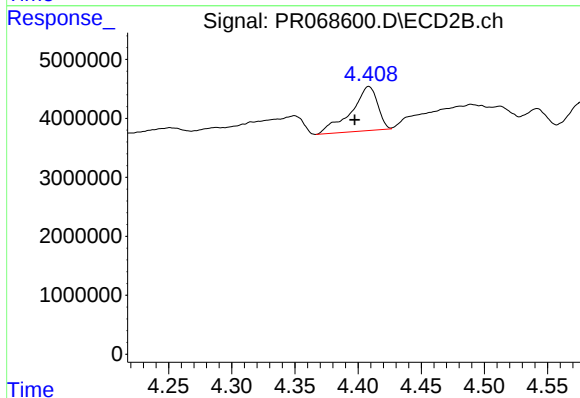
R.T.: 4.349 min
Delta R.T.: -0.006 min
Response: 7207438
Conc: 54.01 ng/ml



#23 AR-1248-3

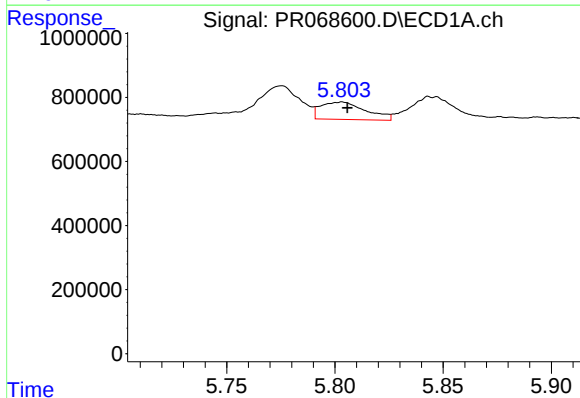
R.T.: 5.363 min
Delta R.T.: -0.009 min
Response: 1381562
Conc: 41.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



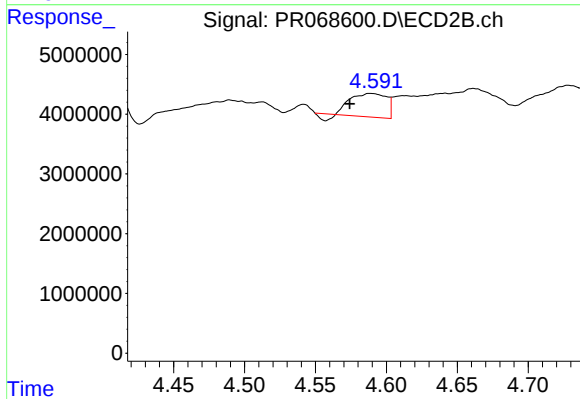
#23 AR-1248-3

R.T.: 4.408 min
Delta R.T.: 0.011 min
Response: 10968470
Conc: 81.31 ng/ml



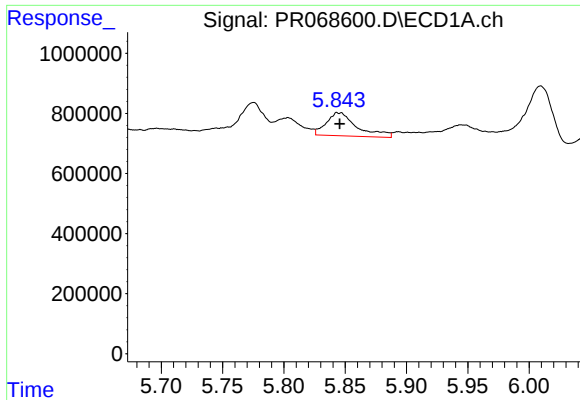
#24 AR-1248-4

R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 787539
Conc: 22.26 ng/ml



#24 AR-1248-4

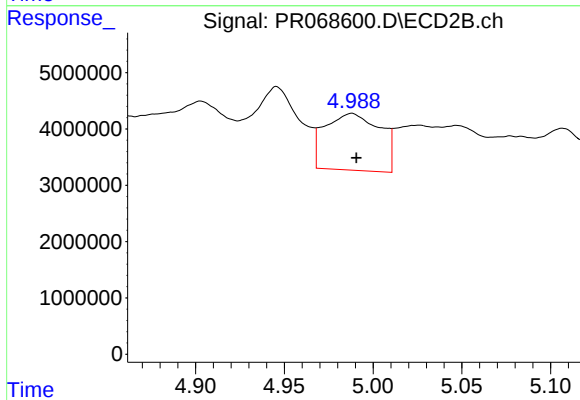
R.T.: 4.589 min
Delta R.T.: 0.015 min
Response: 6569999
Conc: 40.80 ng/ml



#25 AR-1248-5

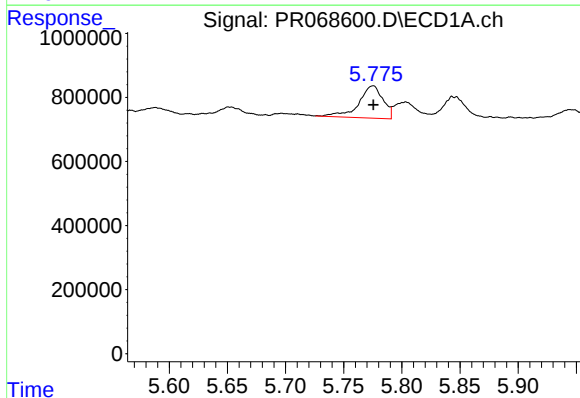
R.T.: 5.844 min
Delta R.T.: -0.001 min
Response: 1343694
Conc: 36.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



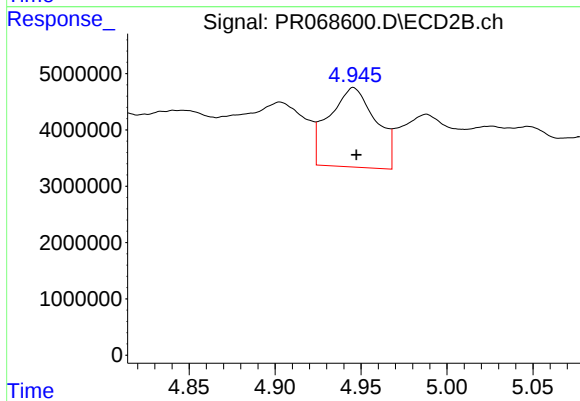
#25 AR-1248-5

R.T.: 4.988 min
Delta R.T.: -0.003 min
Response: 21824385
Conc: 138.89 ng/ml



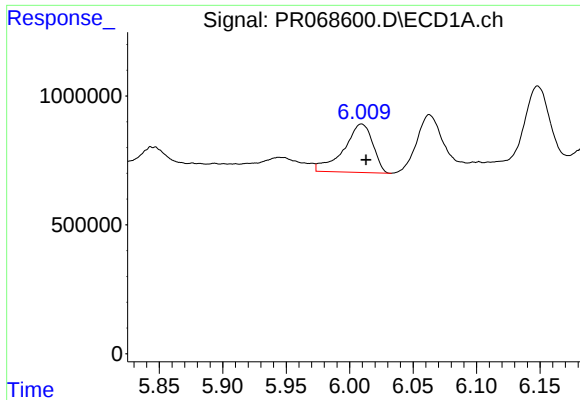
#26 AR-1254-1

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 1458571
Conc: 39.61 ng/ml



#26 AR-1254-1

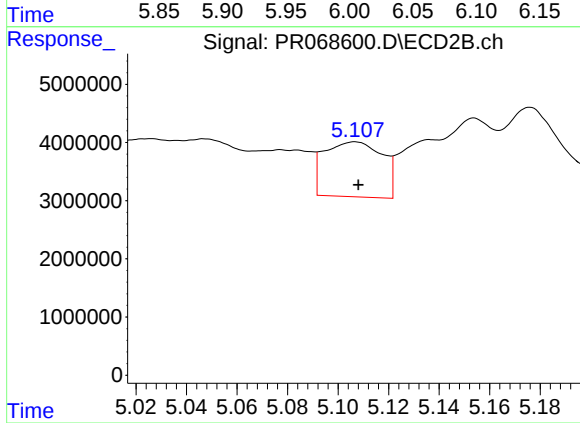
R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 26730011
Conc: 118.60 ng/ml



#27 AR-1254-2

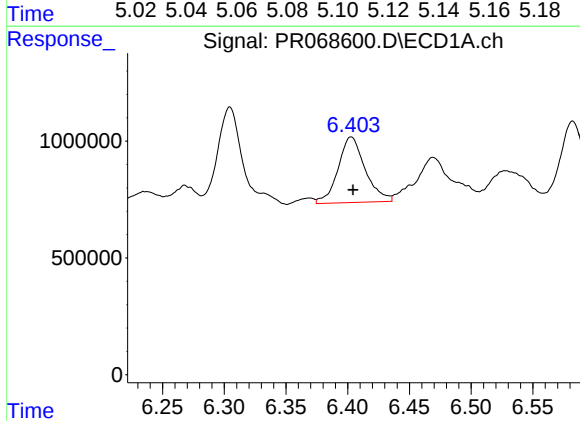
R.T.: 6.009 min
Delta R.T.: -0.004 min
Response: 3003857
Conc: 53.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



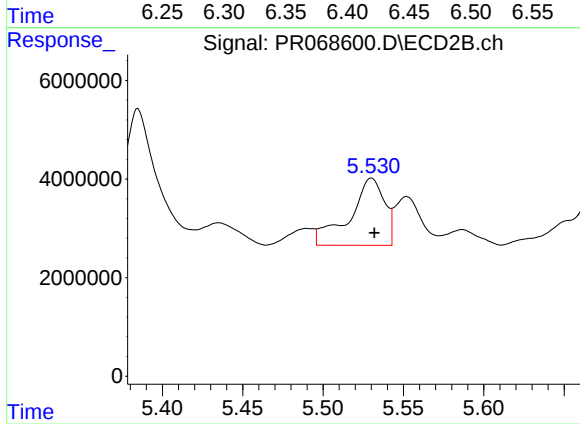
#27 AR-1254-2

R.T.: 5.107 min
Delta R.T.: -0.001 min
Response: 15065535
Conc: 75.65 ng/ml



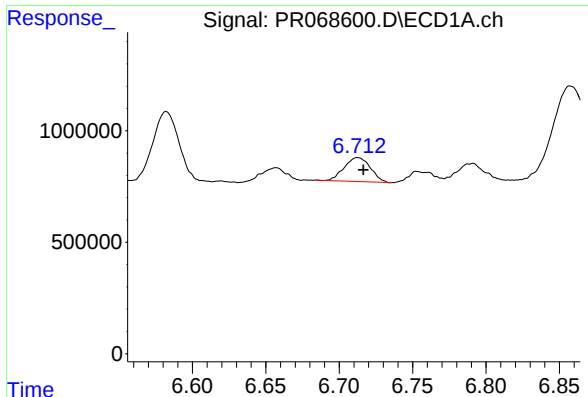
#28 AR-1254-3

R.T.: 6.403 min
Delta R.T.: -0.001 min
Response: 4292934
Conc: 73.76 ng/ml



#28 AR-1254-3

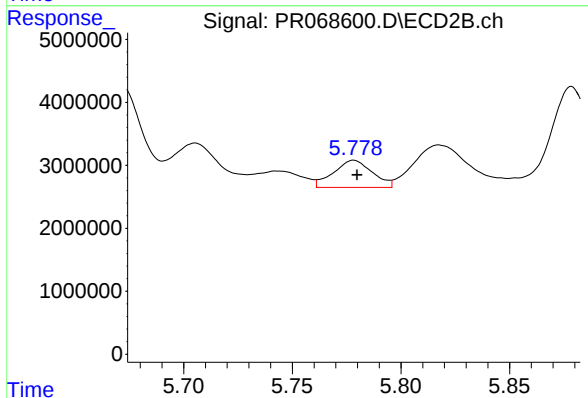
R.T.: 5.530 min
Delta R.T.: -0.002 min
Response: 20572833
Conc: 66.66 ng/ml



#29 AR-1254-4

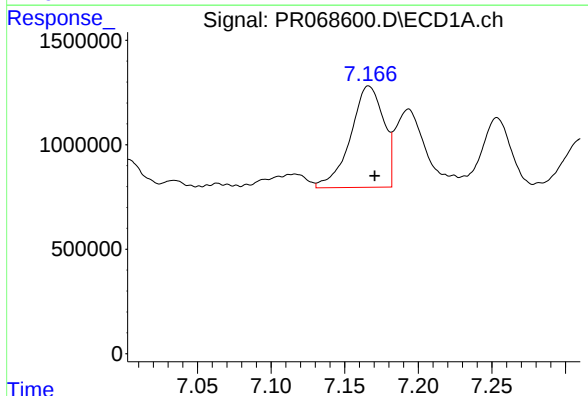
R.T.: 6.713 min
Delta R.T.: -0.004 min
Response: 1339339
Conc: 32.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



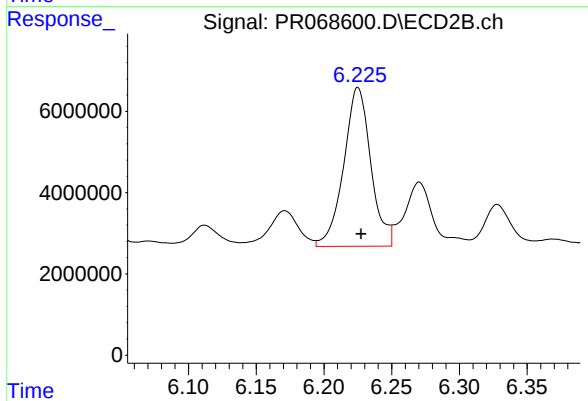
#29 AR-1254-4

R.T.: 5.778 min
Delta R.T.: -0.002 min
Response: 5351114
Conc: 28.50 ng/ml



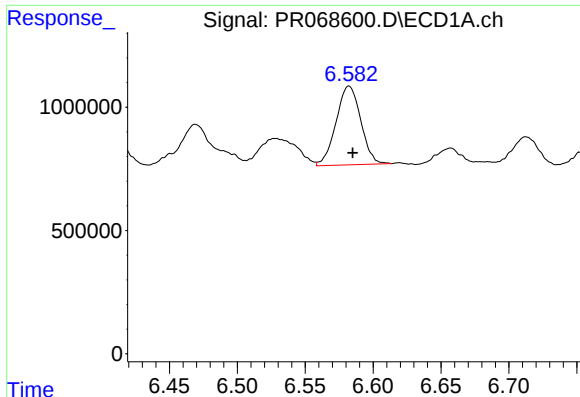
#30 AR-1254-5

R.T.: 7.166 min
Delta R.T.: -0.004 min
Response: 7583745
Conc: 168.42 ng/ml



#30 AR-1254-5

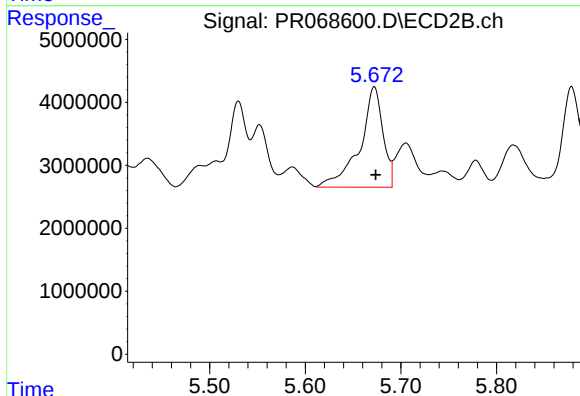
R.T.: 6.225 min
Delta R.T.: -0.002 min
Response: 54511708
Conc: 197.22 ng/ml



#31 AR-1260-1

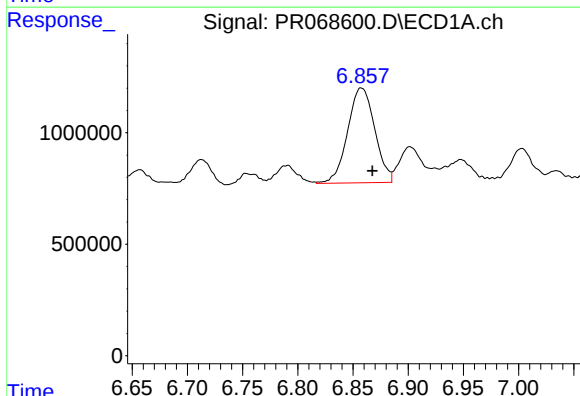
R.T.: 6.582 min
Delta R.T.: -0.003 min
Response: 4051347
Conc: 90.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



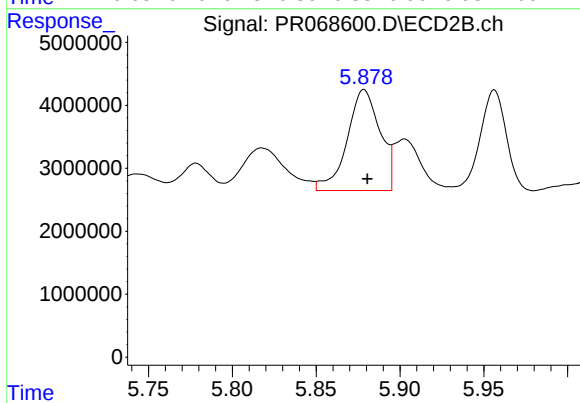
#31 AR-1260-1

R.T.: 5.672 min
Delta R.T.: -0.002 min
Response: 26739144
Conc: 128.06 ng/ml



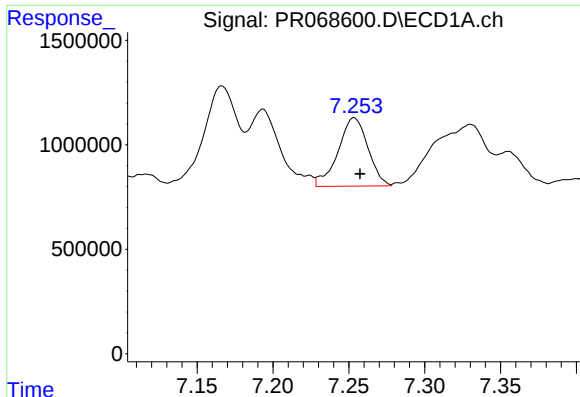
#32 AR-1260-2

R.T.: 6.858 min
Delta R.T.: -0.010 min
Response: 7277983
Conc: 141.38 ng/ml



#32 AR-1260-2

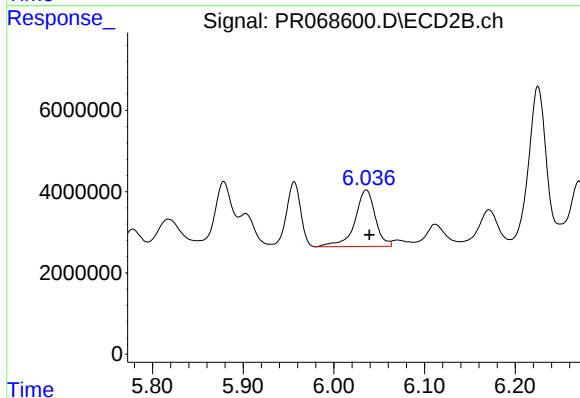
R.T.: 5.879 min
Delta R.T.: -0.002 min
Response: 21918506
Conc: 88.04 ng/ml



#33 AR-1260-3

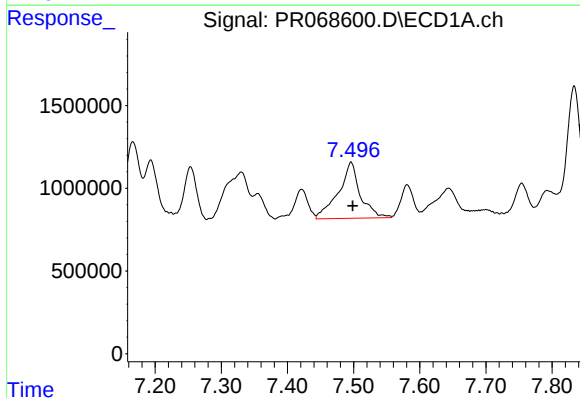
R.T.: 7.253 min
Delta R.T.: -0.004 min
Response: 4481223
Conc: 112.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



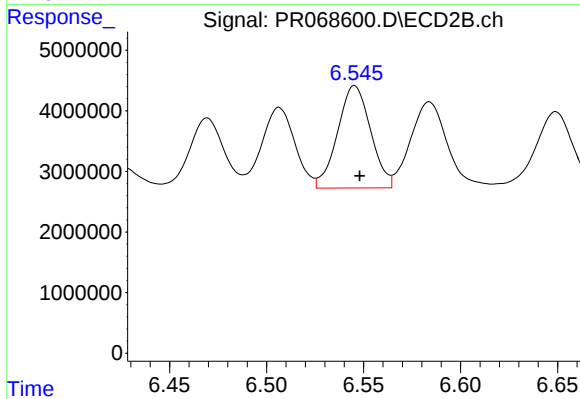
#33 AR-1260-3

R.T.: 6.036 min
Delta R.T.: -0.003 min
Response: 21722014
Conc: 92.85 ng/ml



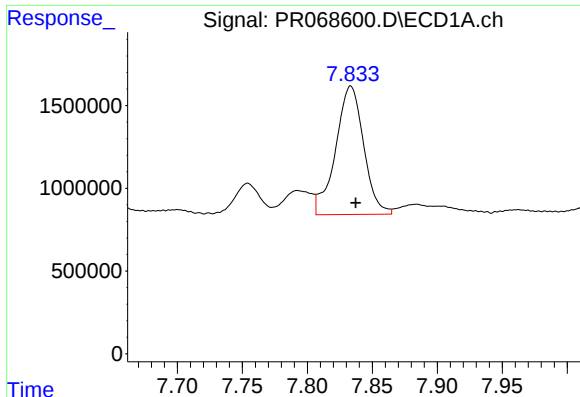
#34 AR-1260-4

R.T.: 7.496 min
Delta R.T.: -0.002 min
Response: 7769489
Conc: 176.19 ng/ml



#34 AR-1260-4

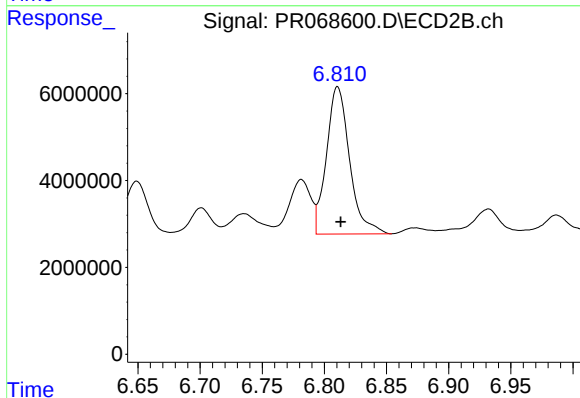
R.T.: 6.545 min
Delta R.T.: -0.003 min
Response: 20026026
Conc: 102.68 ng/ml



#35 AR-1260-5

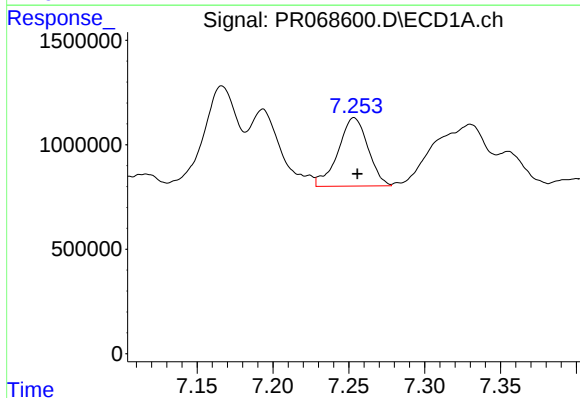
R.T.: 7.833 min
Delta R.T.: -0.004 min
Response: 11676849
Conc: 146.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



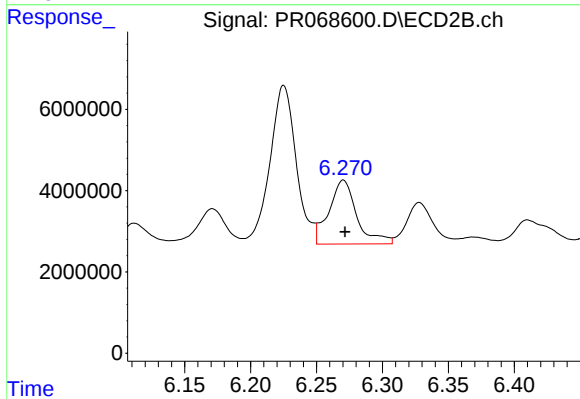
#35 AR-1260-5

R.T.: 6.811 min
Delta R.T.: -0.002 min
Response: 44026291
Conc: 103.28 ng/ml



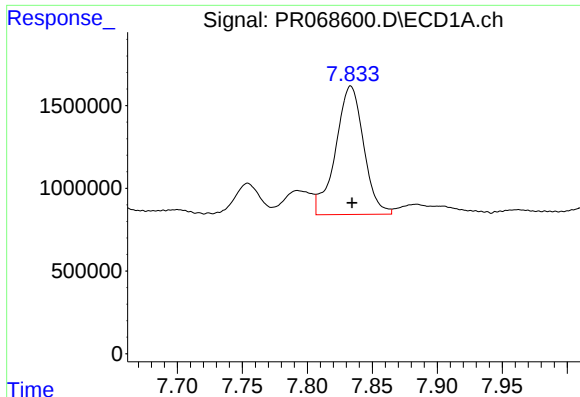
#36 AR-1262-1

R.T.: 7.253 min
Delta R.T.: -0.002 min
Response: 4481223
Conc: 77.40 ng/ml



#36 AR-1262-1

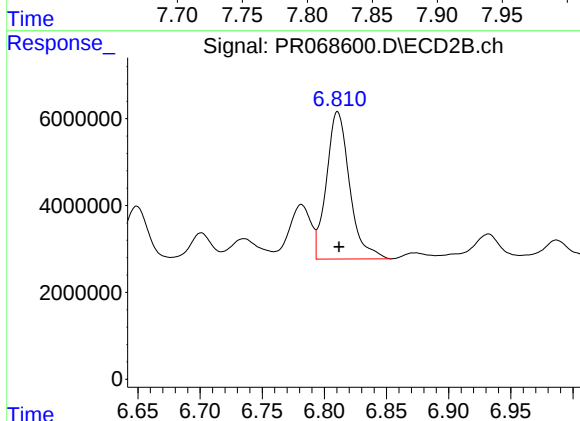
R.T.: 6.270 min
Delta R.T.: -0.001 min
Response: 23121223
Conc: 81.91 ng/ml



#37 AR-1262-2

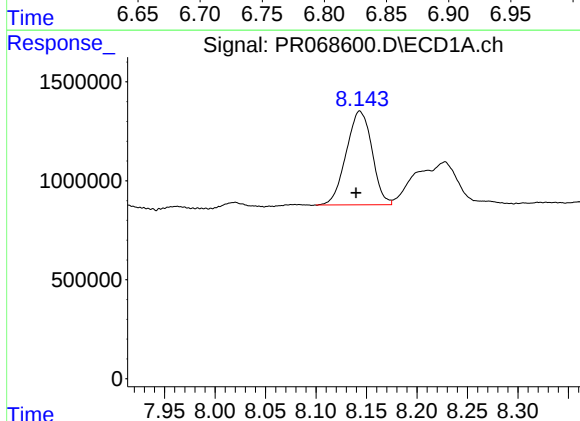
R.T.: 7.833 min
Delta R.T.: -0.001 min
Response: 11676849
Conc: 126.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



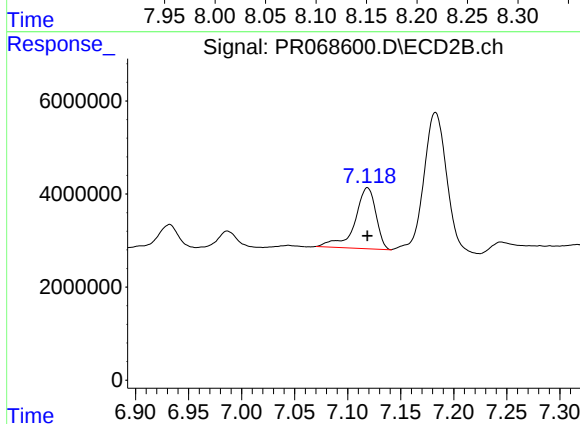
#37 AR-1262-2

R.T.: 6.811 min
Delta R.T.: -0.001 min
Response: 44026291
Conc: 93.94 ng/ml



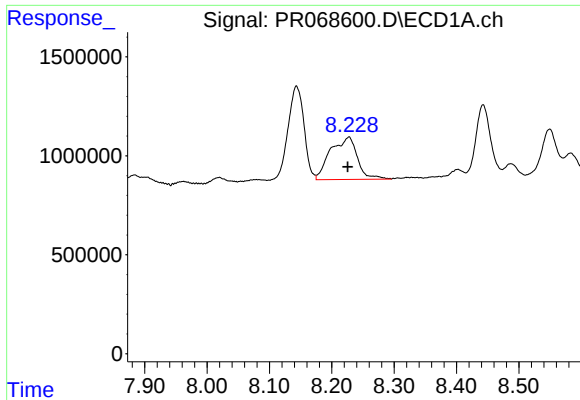
#38 AR-1262-3

R.T.: 8.143 min
Delta R.T.: 0.004 min
Response: 8411622
Conc: 130.37 ng/ml



#38 AR-1262-3

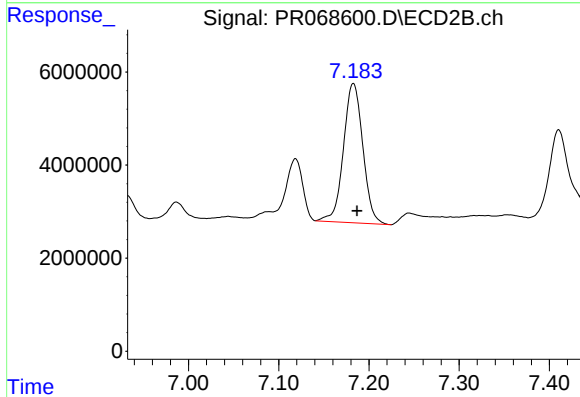
R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 18133060
Conc: 93.51 ng/ml



#39 AR-1262-4

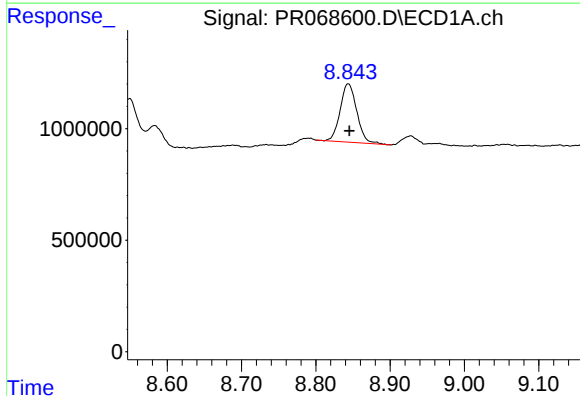
R.T.: 8.228 min
Delta R.T.: 0.002 min
Response: 6421369
Conc: 123.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



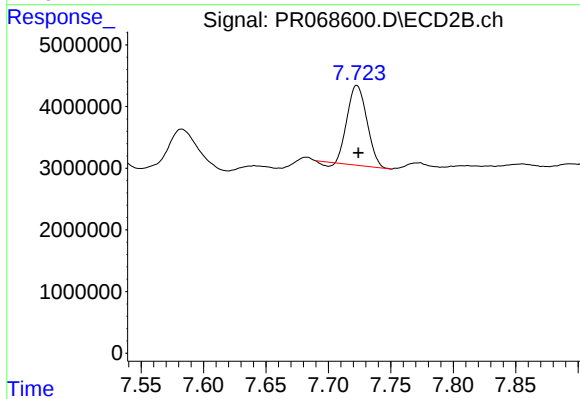
#39 AR-1262-4

R.T.: 7.183 min
Delta R.T.: -0.004 min
Response: 44755447
Conc: 126.80 ng/ml



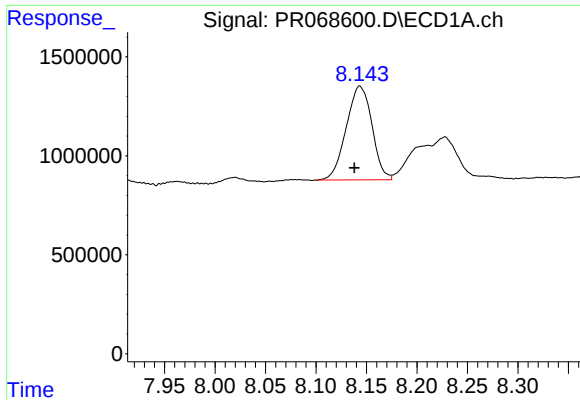
#40 AR-1262-5

R.T.: 8.844 min
Delta R.T.: -0.002 min
Response: 4079930
Conc: 119.54 ng/ml



#40 AR-1262-5

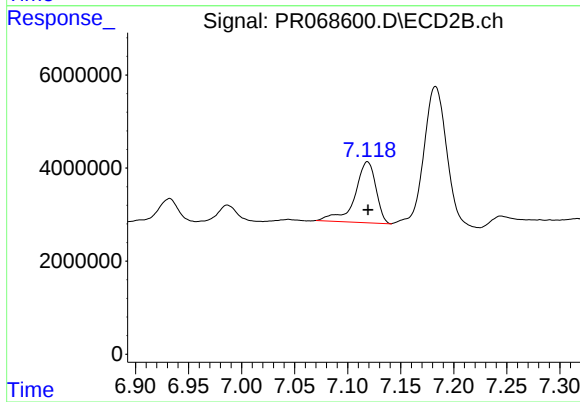
R.T.: 7.723 min
Delta R.T.: -0.001 min
Response: 13961799
Conc: 87.40 ng/ml



#41 AR-1268-1

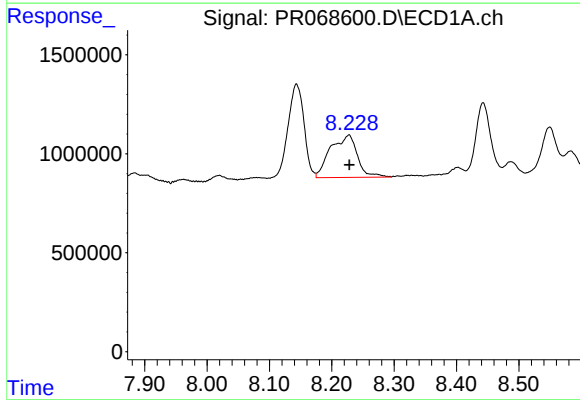
R.T.: 8.143 min
Delta R.T.: 0.005 min
Response: 8411622
Conc: 73.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



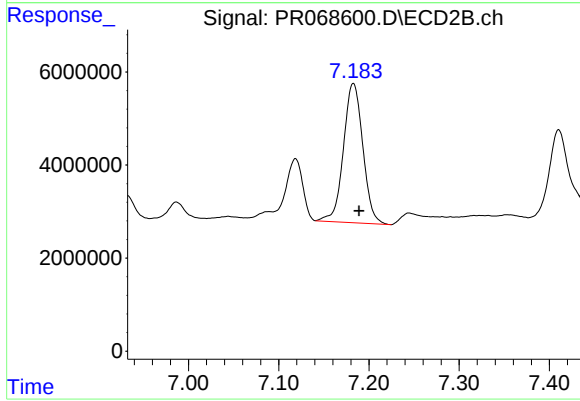
#41 AR-1268-1

R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 18133060
Conc: 32.68 ng/ml



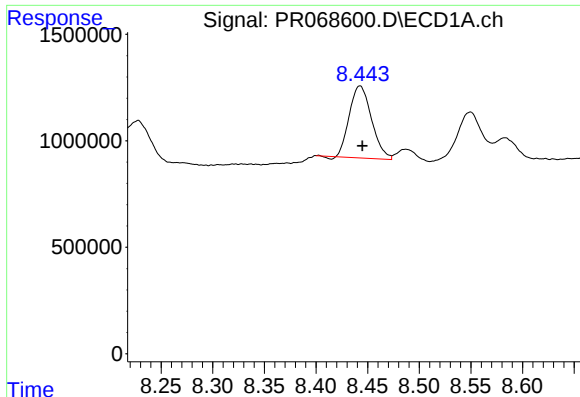
#42 AR-1268-2

R.T.: 8.228 min
Delta R.T.: 0.000 min
Response: 6421369
Conc: 61.50 ng/ml



#42 AR-1268-2

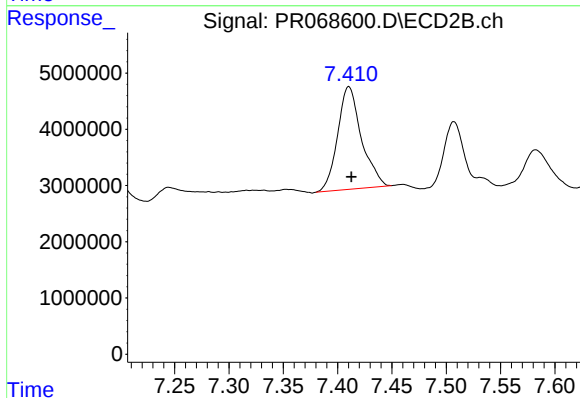
R.T.: 7.183 min
Delta R.T.: -0.006 min
Response: 44755447
Conc: 87.45 ng/ml



#43 AR-1268-3

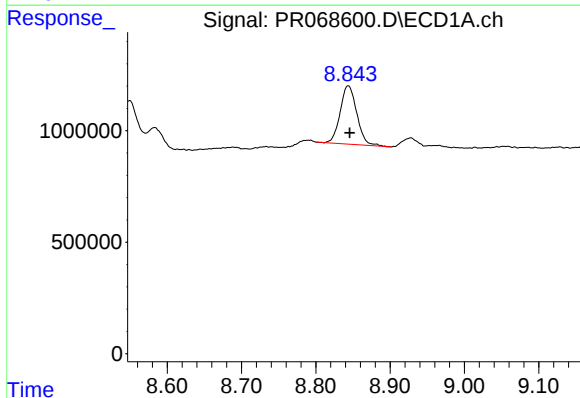
R.T.: 8.443 min
Delta R.T.: -0.002 min
Response: 5047292
Conc: 55.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



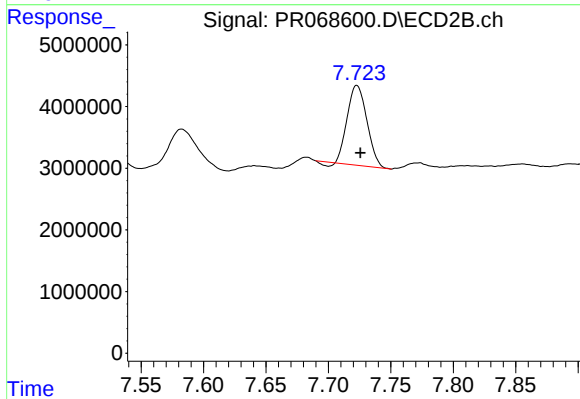
#43 AR-1268-3

R.T.: 7.410 min
Delta R.T.: -0.002 min
Response: 27915007
Conc: 63.34 ng/ml



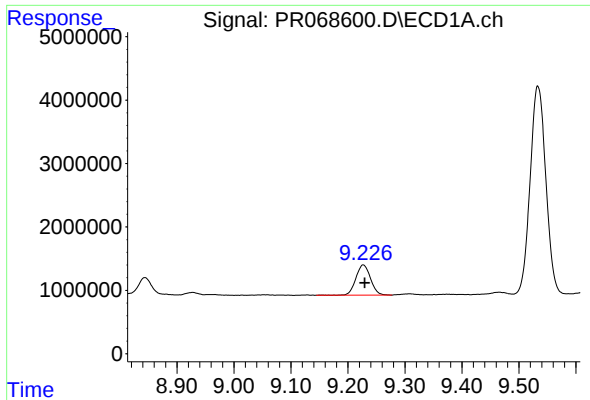
#44 AR-1268-4

R.T.: 8.844 min
Delta R.T.: -0.002 min
Response: 4079930
Conc: 107.85 ng/ml



#44 AR-1268-4

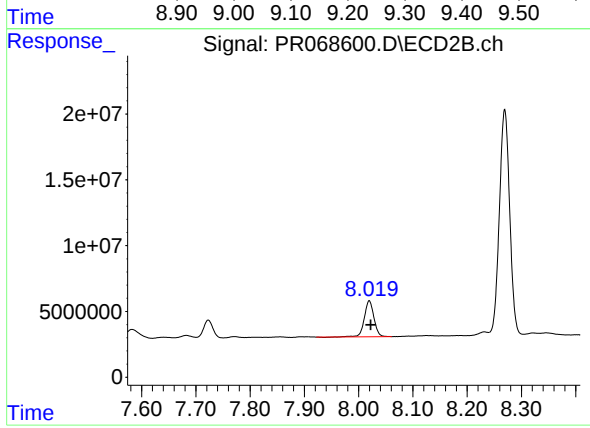
R.T.: 7.723 min
Delta R.T.: -0.003 min
Response: 13961799
Conc: 77.44 ng/ml



#45 AR-1268-5

R.T.: 9.227 min
Delta R.T.: -0.002 min
Response: 8586531
Conc: 30.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.020 min
Delta R.T.: -0.003 min
Response: 33453613
Conc: 27.24 ng/ml