

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013123\
 Data File : PR059329.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2023 20:22
 Operator : YP\AJ
 Sample : 01338-17
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 04:28:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 27 08:44:40 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...	3.693	2.909	33265009	48206490	12.263	12.124
2)	SA Decachlor...	9.667	8.145	43282278	62490821	20.694	19.585
Target Compounds							
3)	L1 AR-1016-1	4.928	4.020	13746583	17634020	158.702	127.007
4)	L1 AR-1016-2	4.950	4.038	17839952	25431349	150.090	131.996
5)	L1 AR-1016-3	5.015	4.215	11141255	12969684	145.667	127.754
6)	L1 AR-1016-4	5.119	4.267	10585629	10478902	170.139	136.439
7)	L1 AR-1016-5	5.437	4.483	8636372	13135590	140.501	127.825
8)	L2 AR-1221-1	3.913	3.130	1617620	1514431	47.756	34.152 #
9)	L2 AR-1221-2	4.007	3.217	2321188	2806633	96.725	88.864
10)	L2 AR-1221-3	4.085	3.295	5900728	7334438	78.974	67.726
11)	L3 AR-1232-1	4.085	3.295	5900728	7334438	91.567	81.134
12)	L3 AR-1232-2	4.640	4.038	9167925	25431349	307.524	294.998
13)	L3 AR-1232-3	4.950	4.215	17839952	12969684	317.125	293.952
14)	L3 AR-1232-4	5.119	4.308	10585629	11038919	366.074	288.778
15)	L3 AR-1232-5	5.223	4.483	7169942	13135590	338.687	295.154
16)	L4 AR-1242-1	4.928	4.020	13746583	17634020	186.421	153.484
17)	L4 AR-1242-2	4.950	4.038	17839952	25431349	176.468	159.280
18)	L4 AR-1242-3	5.015	4.215	11141255	12969684	170.716	154.007
19)	L4 AR-1242-4	5.119	4.308	10585629	11038919	198.415	138.547 #
20)	L4 AR-1242-5	5.913	4.851	1060089	19806627	19.720	191.610 #
21)	L5 AR-1248-1	4.928	4.020	13746583	17634020	244.337	203.083
22)	L5 AR-1248-2	5.223	4.267	7169942	10478902	98.350	89.375
23)	L5 AR-1248-3	5.437	4.308	8636372	11038919	100.570	91.924
24)	L5 AR-1248-4	5.870	4.483	29010124	13135590	304.846	89.194 #
25)	L5 AR-1248-5	5.913	4.893	1060089	3394276	11.496	22.983 #
26)	L6 AR-1254-1	5.847	4.851	6378490	19806627	67.526	87.922 #
27)	L6 AR-1254-2	6.084	5.015	9140157	3270323	62.607	17.003 #
28)	L6 AR-1254-3	6.489	5.429	4641763	1107024	30.080	3.524 #
29)	L6 AR-1254-4	6.792	5.674	675374	2020956	5.839	10.433 #
30)	L6 AR-1254-5	7.275	6.119	16298164	24031839	131.592	89.159 #
31)	L7 AR-1260-1	6.662	5.580	3152208	16354260	26.920	76.538 #
32)	L7 AR-1260-2	6.931	5.774	24516060	5550106	176.672	21.583 #
33)	L7 AR-1260-3	7.335	5.947	1593633	6288775	15.432	26.689 #
34)	L7 AR-1260-4	7.582	6.430	2190091	3262264	18.697	16.883
35)	L7 AR-1260-5	7.921	6.700	1969512	6123308	8.667	13.658 #
36)	L8 AR-1262-1	7.335	6.167	1593633	10035397	10.564	34.735 #
37)	L8 AR-1262-2	7.921	6.430	1969512	3262264	7.533	12.786 #
38)	L8 AR-1262-3	8.239	7.008	2043098	3769067	11.170	19.664 #
39)	L8 AR-1262-4	8.304	7.070	674540	5166665	7.684	14.190 #
40)	L8 AR-1262-5	8.957	7.610	1630074	1066344	16.329	6.614 #
41)	L9 AR-1268-1	8.239	7.008	2043098	3769067	4.787	4.667

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Acq On : 31 Jan 2023 20:22
Operator : YP\AJ
Sample : 01338-17
Misc :
ALS Vial : 43 Sample Multiplier: 1

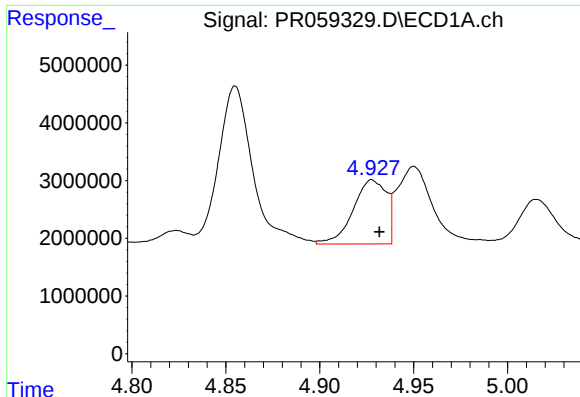
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 04:28:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 27 08:44:40 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
42)	L9 AR-1268-2	8.304	7.070	674540	5166665	1.746	7.063 #
43)	L9 AR-1268-3	8.543	7.300	251162	469946	0.746	0.750
44)	L9 AR-1268-4	8.957	7.610	1630074	1066344	10.992	4.286 #
45)	L9 AR-1268-5	9.351	7.906	1020141	706782	0.942	0.363 #

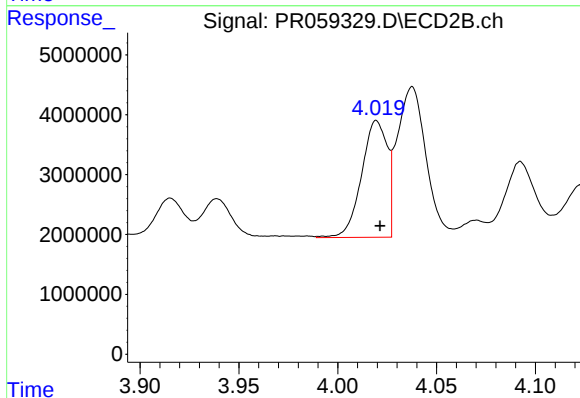
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

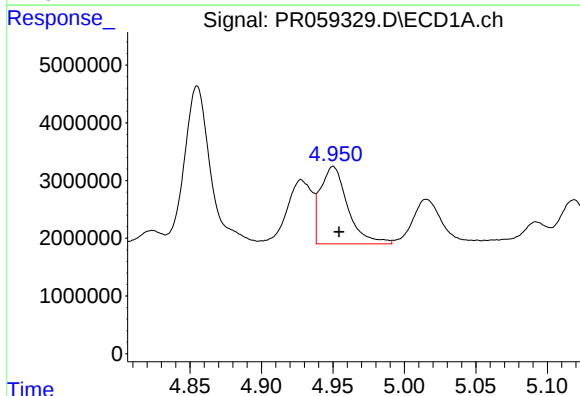
R.T.: 4.928 min
Delta R.T.: -0.004 min
Response: 13746583
Conc: 158.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



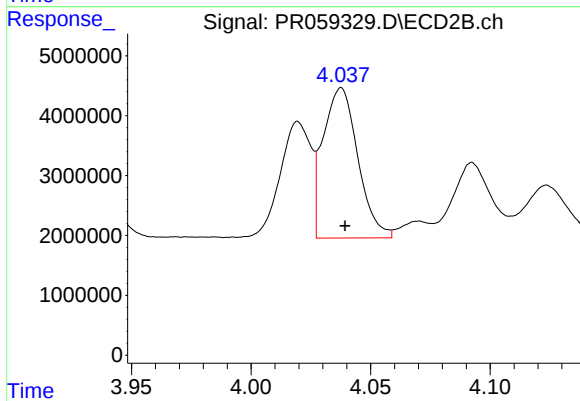
#3 AR-1016-1

R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 17634020
Conc: 127.01 ng/ml



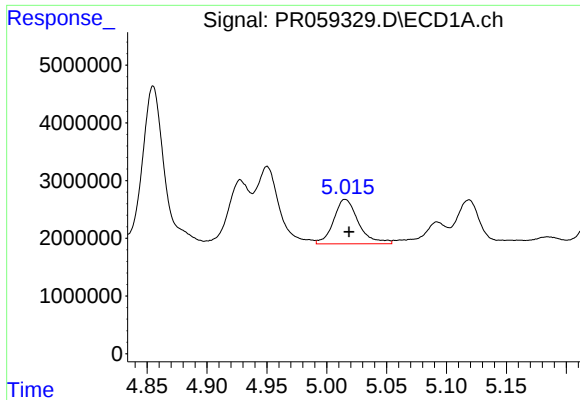
#4 AR-1016-2

R.T.: 4.950 min
Delta R.T.: -0.004 min
Response: 17839952
Conc: 150.09 ng/ml



#4 AR-1016-2

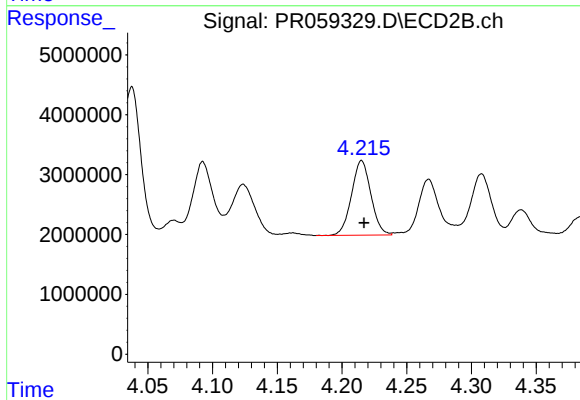
R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 25431349
Conc: 132.00 ng/ml



#5 AR-1016-3

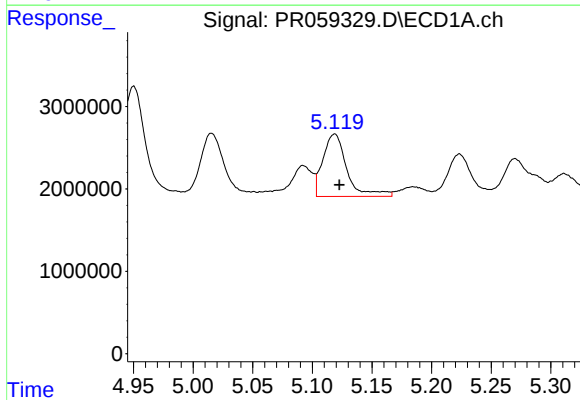
R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 11141255
Conc: 145.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



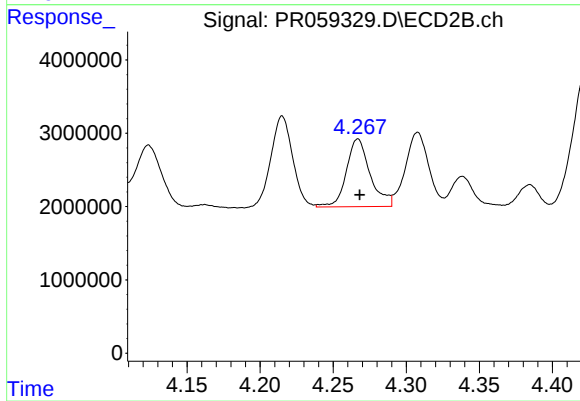
#5 AR-1016-3

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 12969684
Conc: 127.75 ng/ml



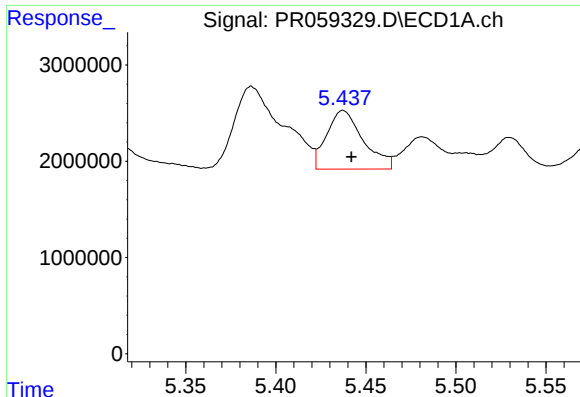
#6 AR-1016-4

R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 10585629
Conc: 170.14 ng/ml



#6 AR-1016-4

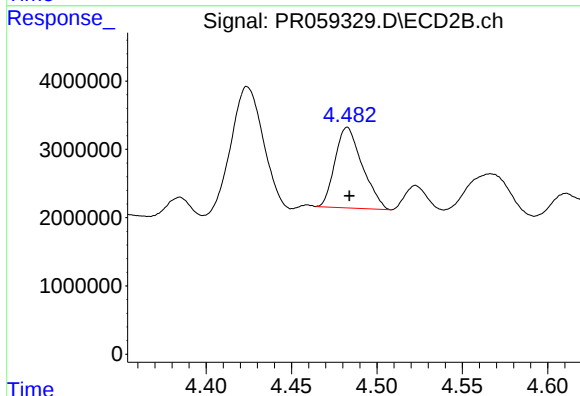
R.T.: 4.267 min
Delta R.T.: -0.001 min
Response: 10478902
Conc: 136.44 ng/ml



#7 AR-1016-5

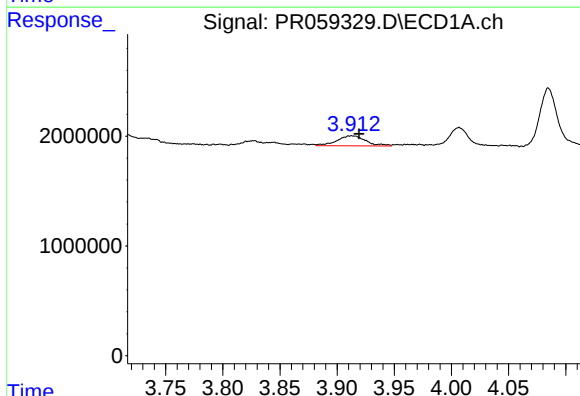
R.T.: 5.437 min
Delta R.T.: -0.005 min
Response: 8636372
Conc: 140.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



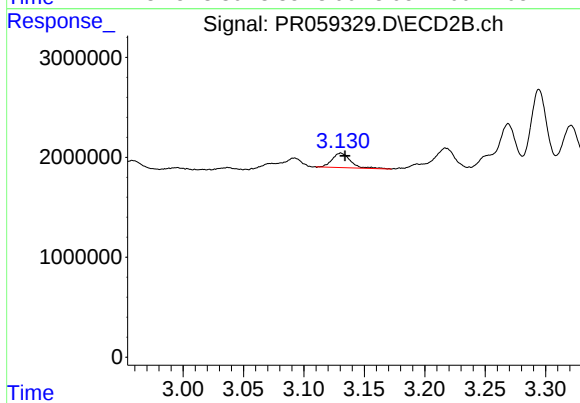
#7 AR-1016-5

R.T.: 4.483 min
Delta R.T.: -0.001 min
Response: 13135590
Conc: 127.82 ng/ml



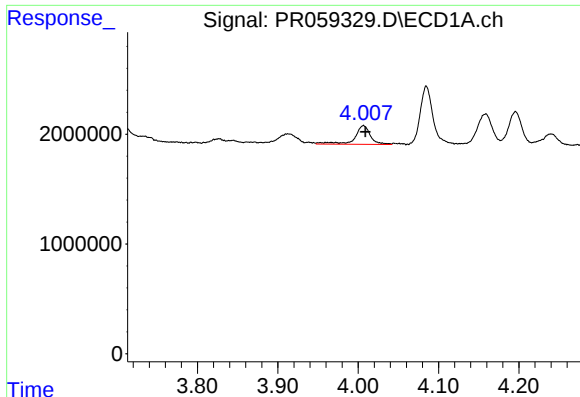
#8 AR-1221-1

R.T.: 3.913 min
Delta R.T.: -0.007 min
Response: 1617620
Conc: 47.76 ng/ml



#8 AR-1221-1

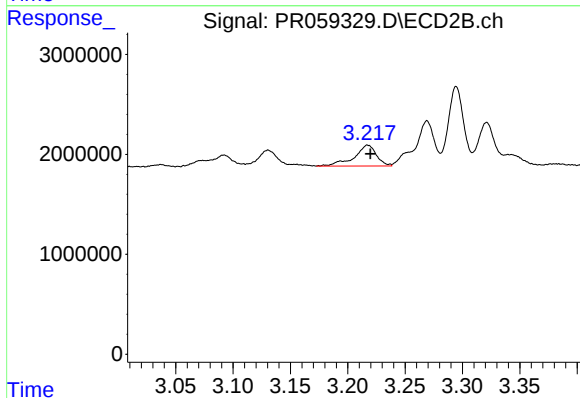
R.T.: 3.130 min
Delta R.T.: -0.004 min
Response: 1514431
Conc: 34.15 ng/ml



#9 AR-1221-2

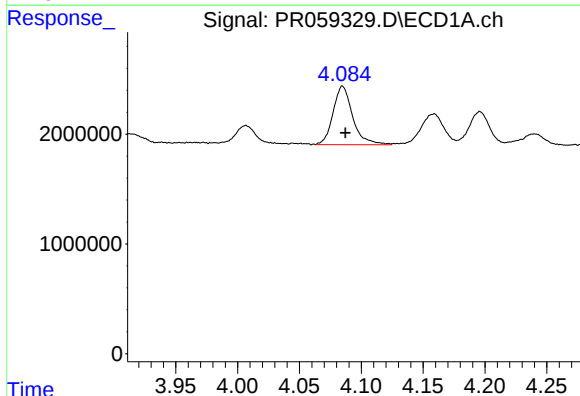
R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 2321188
Conc: 96.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



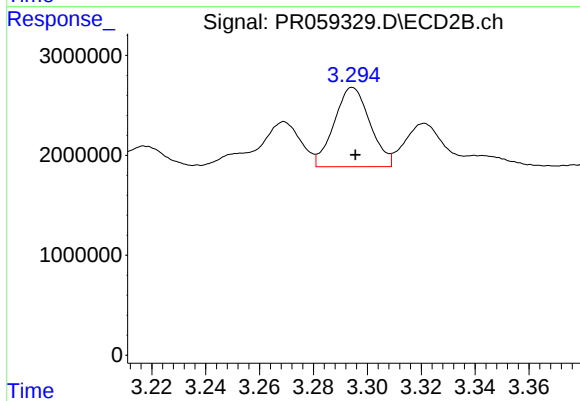
#9 AR-1221-2

R.T.: 3.217 min
Delta R.T.: -0.002 min
Response: 2806633
Conc: 88.86 ng/ml



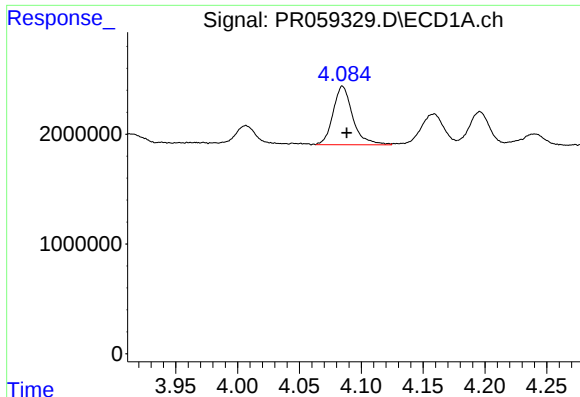
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: -0.002 min
Response: 5900728
Conc: 78.97 ng/ml



#10 AR-1221-3

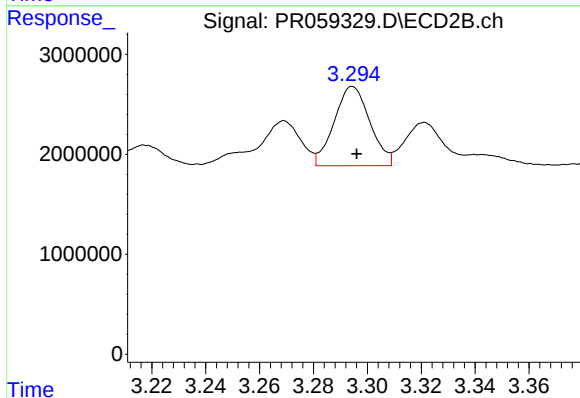
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 7334438
Conc: 67.73 ng/ml



#11 AR-1232-1

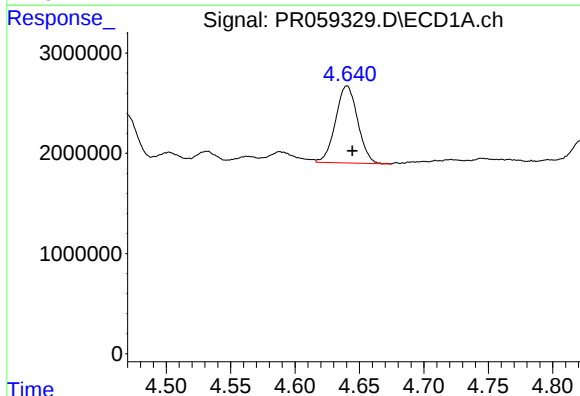
R.T.: 4.085 min
Delta R.T.: -0.003 min
Response: 5900728
Conc: 91.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



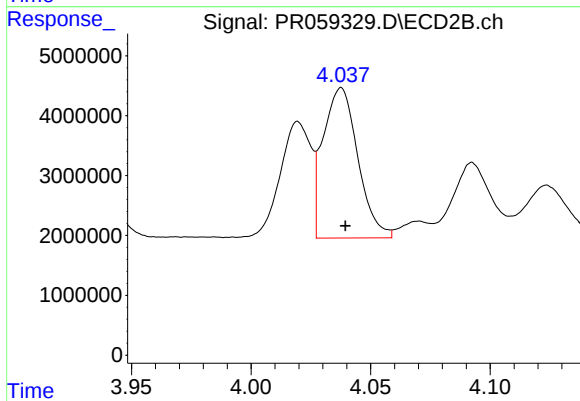
#11 AR-1232-1

R.T.: 3.295 min
Delta R.T.: -0.001 min
Response: 7334438
Conc: 81.13 ng/ml



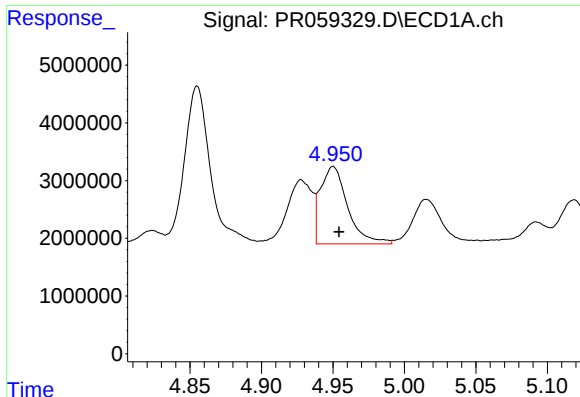
#12 AR-1232-2

R.T.: 4.640 min
Delta R.T.: -0.004 min
Response: 9167925
Conc: 307.52 ng/ml



#12 AR-1232-2

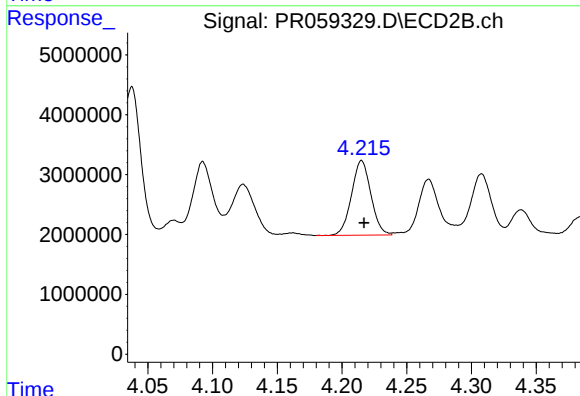
R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 25431349
Conc: 295.00 ng/ml



#13 AR-1232-3

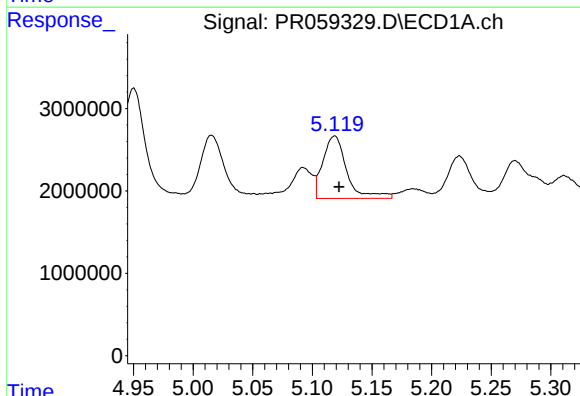
R.T.: 4.950 min
Delta R.T.: -0.004 min
Response: 17839952
Conc: 317.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



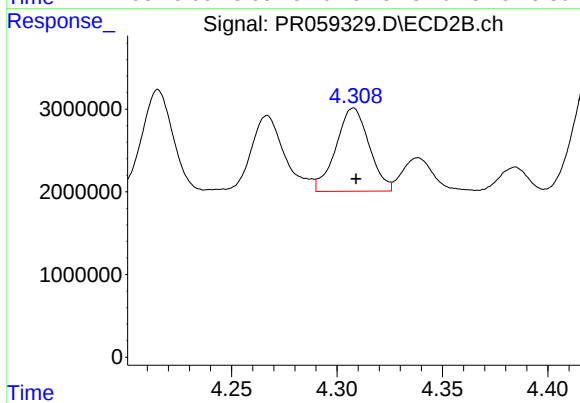
#13 AR-1232-3

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 12969684
Conc: 293.95 ng/ml



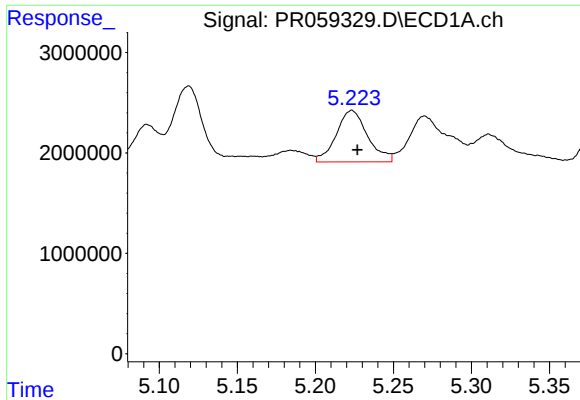
#14 AR-1232-4

R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 10585629
Conc: 366.07 ng/ml



#14 AR-1232-4

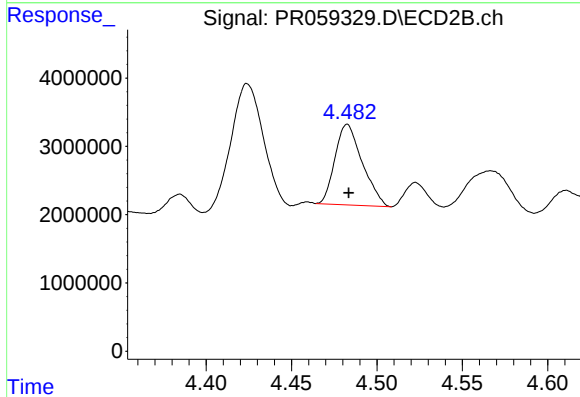
R.T.: 4.308 min
Delta R.T.: -0.001 min
Response: 11038919
Conc: 288.78 ng/ml



#15 AR-1232-5

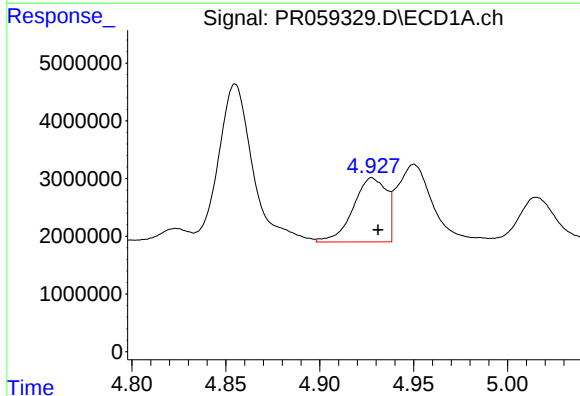
R.T.: 5.223 min
Delta R.T.: -0.003 min
Response: 7169942
Conc: 338.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



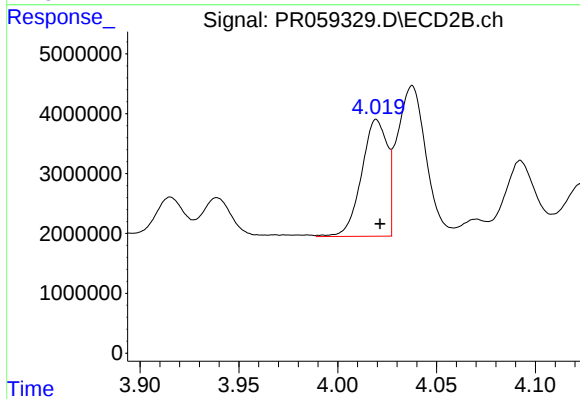
#15 AR-1232-5

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 13135590
Conc: 295.15 ng/ml



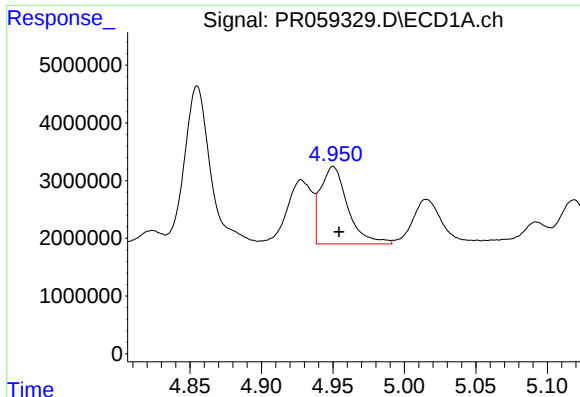
#16 AR-1242-1

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 13746583
Conc: 186.42 ng/ml



#16 AR-1242-1

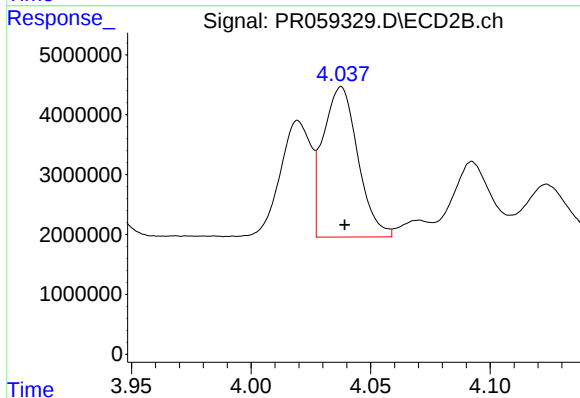
R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 17634020
Conc: 153.48 ng/ml



#17 AR-1242-2

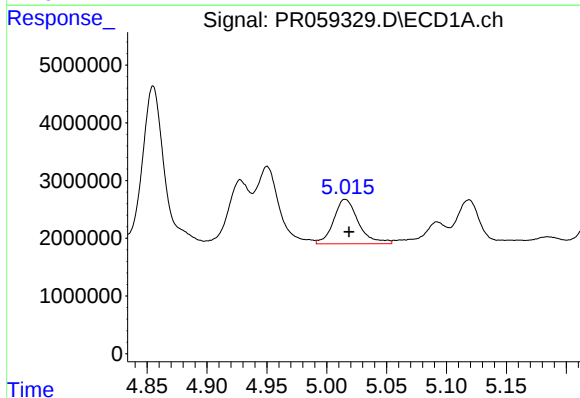
R.T.: 4.950 min
Delta R.T.: -0.004 min
Response: 17839952
Conc: 176.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



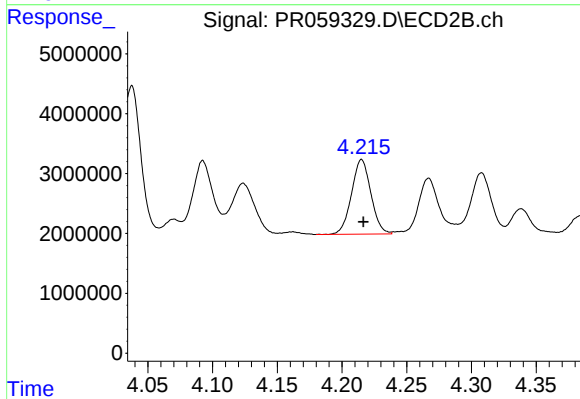
#17 AR-1242-2

R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 25431349
Conc: 159.28 ng/ml



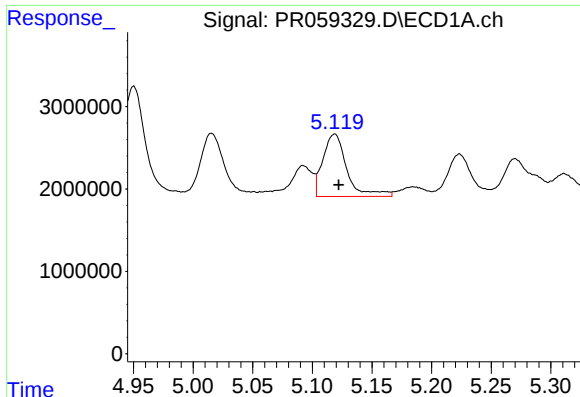
#18 AR-1242-3

R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 11141255
Conc: 170.72 ng/ml



#18 AR-1242-3

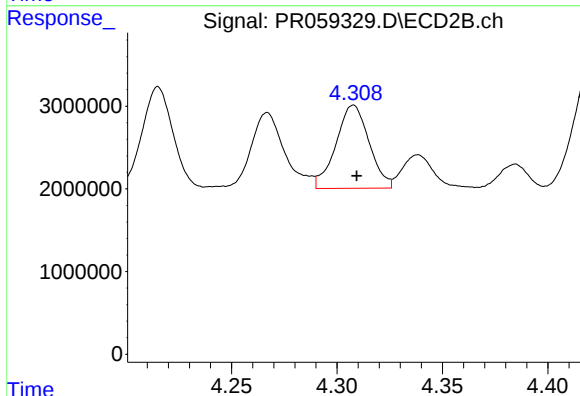
R.T.: 4.215 min
Delta R.T.: -0.001 min
Response: 12969684
Conc: 154.01 ng/ml



#19 AR-1242-4

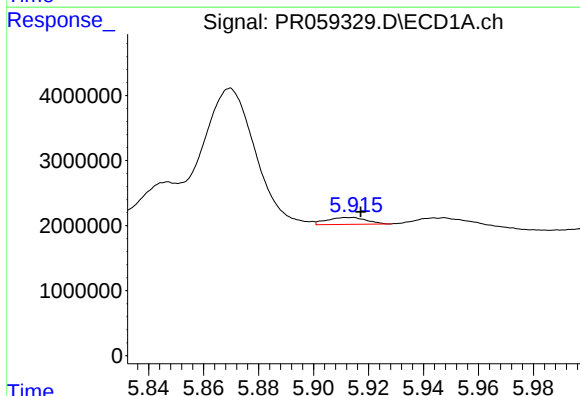
R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 10585629
Conc: 198.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



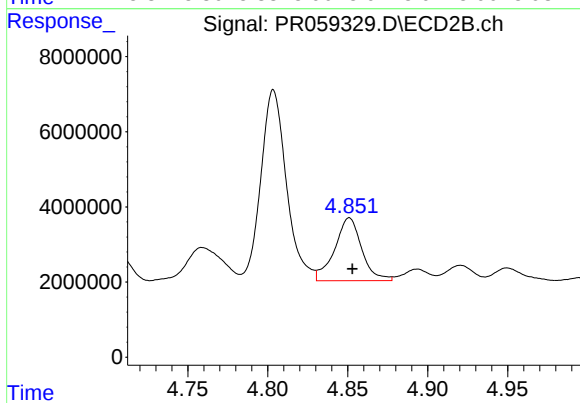
#19 AR-1242-4

R.T.: 4.308 min
Delta R.T.: -0.002 min
Response: 11038919
Conc: 138.55 ng/ml



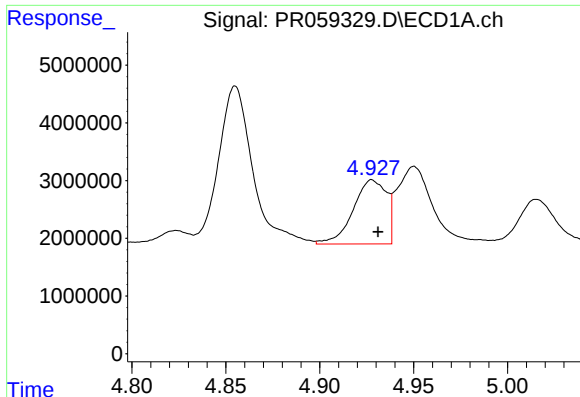
#20 AR-1242-5

R.T.: 5.913 min
Delta R.T.: -0.004 min
Response: 1060089
Conc: 19.72 ng/ml



#20 AR-1242-5

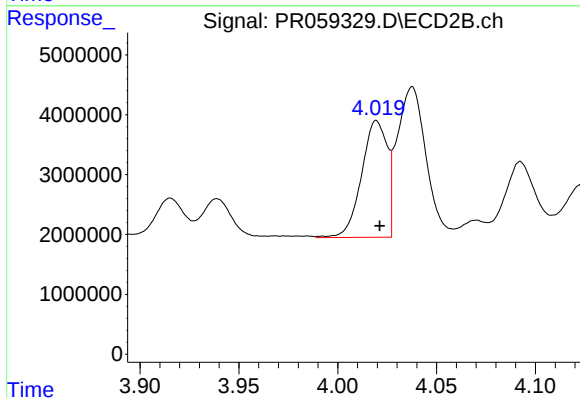
R.T.: 4.851 min
Delta R.T.: -0.002 min
Response: 19806627
Conc: 191.61 ng/ml



#21 AR-1248-1

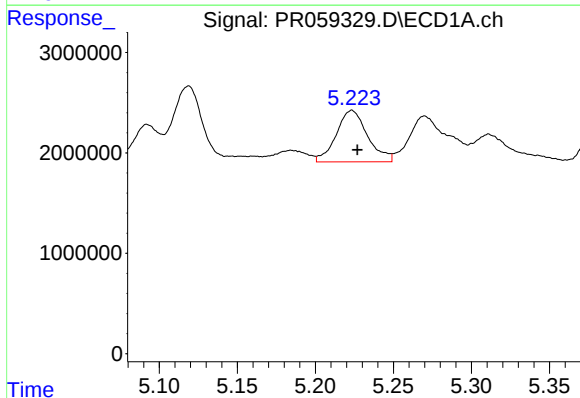
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 13746583
Conc: 244.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



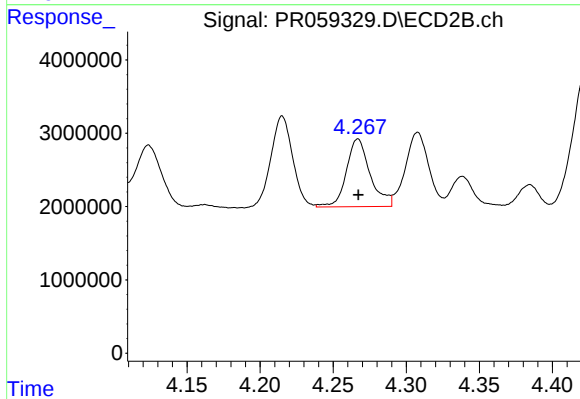
#21 AR-1248-1

R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 17634020
Conc: 203.08 ng/ml



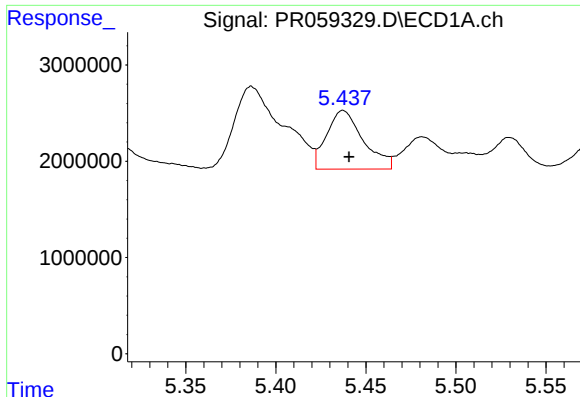
#22 AR-1248-2

R.T.: 5.223 min
Delta R.T.: -0.004 min
Response: 7169942
Conc: 98.35 ng/ml



#22 AR-1248-2

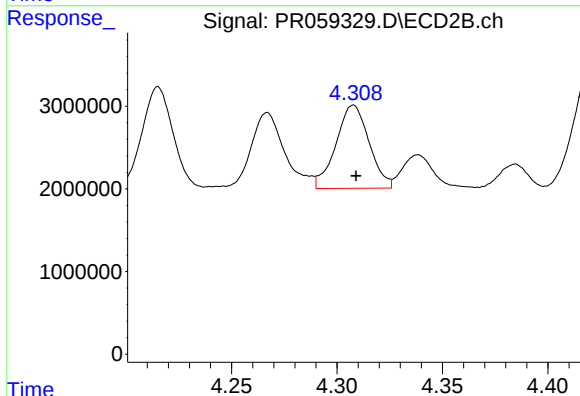
R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 10478902
Conc: 89.37 ng/ml



#23 AR-1248-3

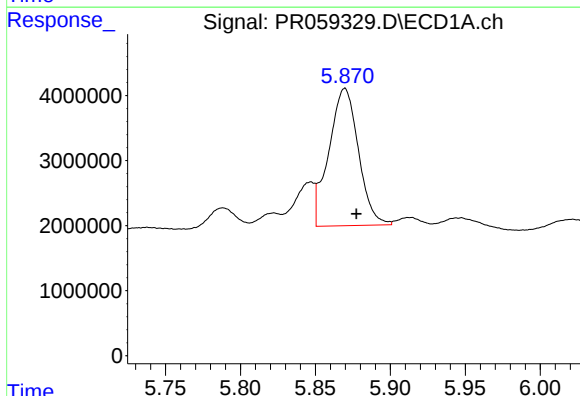
R.T.: 5.437 min
Delta R.T.: -0.003 min
Response: 8636372
Conc: 100.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



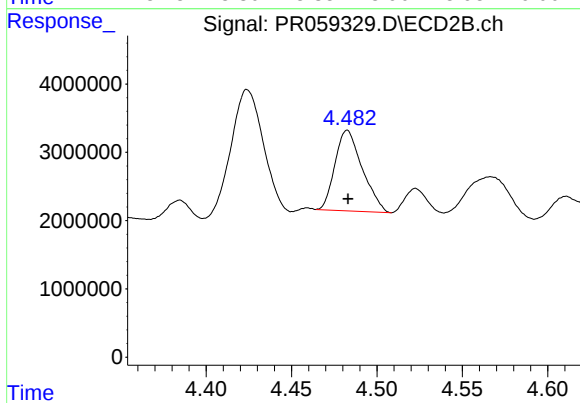
#23 AR-1248-3

R.T.: 4.308 min
Delta R.T.: -0.001 min
Response: 11038919
Conc: 91.92 ng/ml



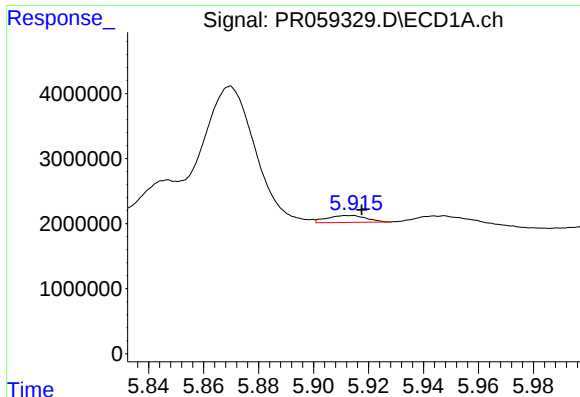
#24 AR-1248-4

R.T.: 5.870 min
Delta R.T.: -0.008 min
Response: 29010124
Conc: 304.85 ng/ml



#24 AR-1248-4

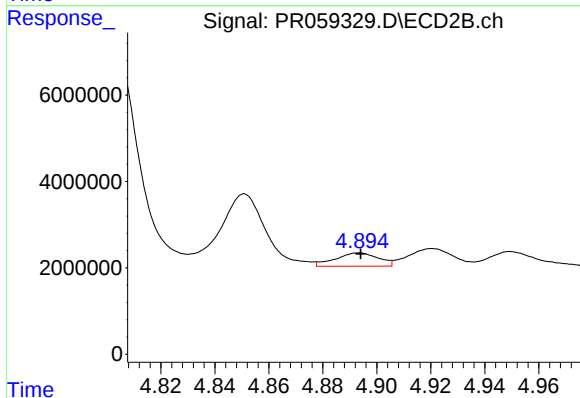
R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 13135590
Conc: 89.19 ng/ml



#25 AR-1248-5

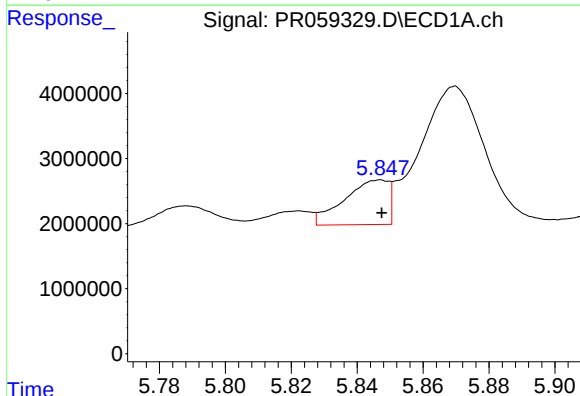
R.T.: 5.913 min
Delta R.T.: -0.004 min
Response: 1060089
Conc: 11.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



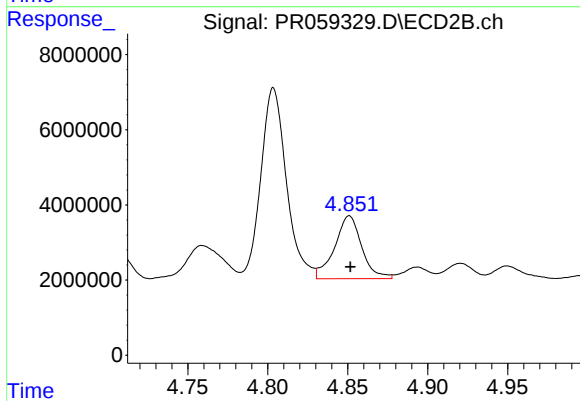
#25 AR-1248-5

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 3394276
Conc: 22.98 ng/ml



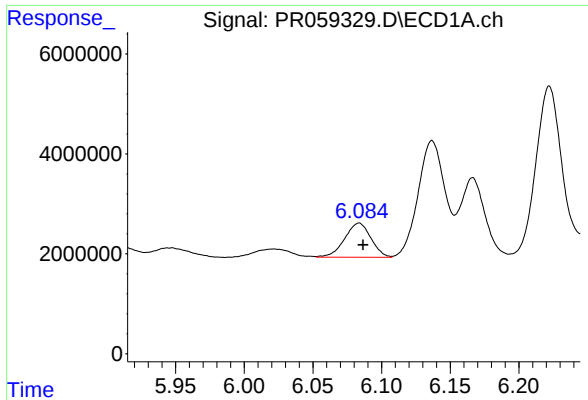
#26 AR-1254-1

R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 6378490
Conc: 67.53 ng/ml



#26 AR-1254-1

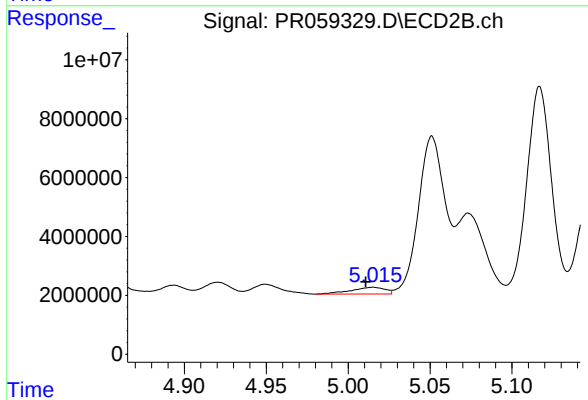
R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 19806627
Conc: 87.92 ng/ml



#27 AR-1254-2

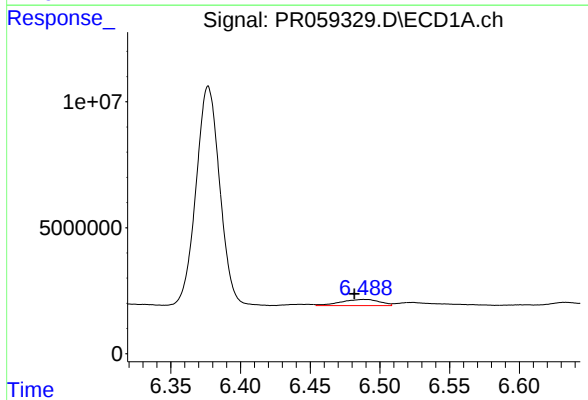
R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 9140157
Conc: 62.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



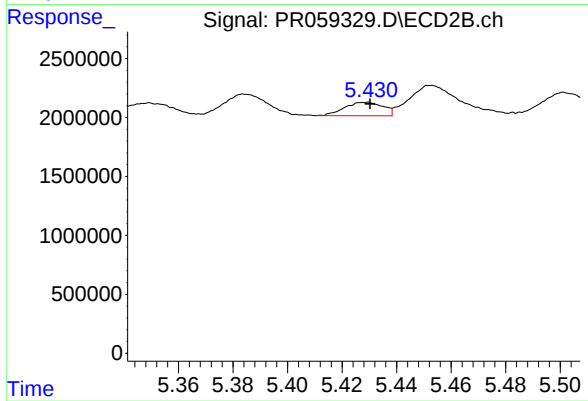
#27 AR-1254-2

R.T.: 5.015 min
Delta R.T.: 0.004 min
Response: 3270323
Conc: 17.00 ng/ml



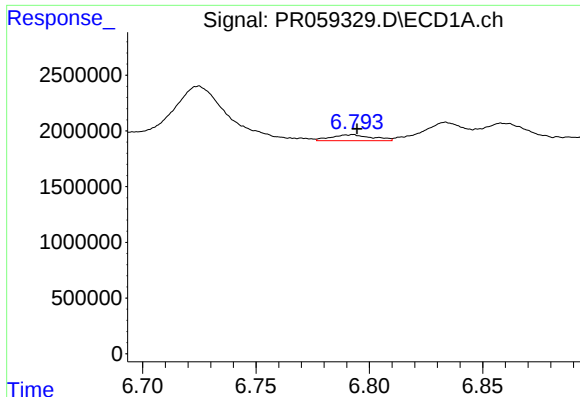
#28 AR-1254-3

R.T.: 6.489 min
Delta R.T.: 0.008 min
Response: 4641763
Conc: 30.08 ng/ml



#28 AR-1254-3

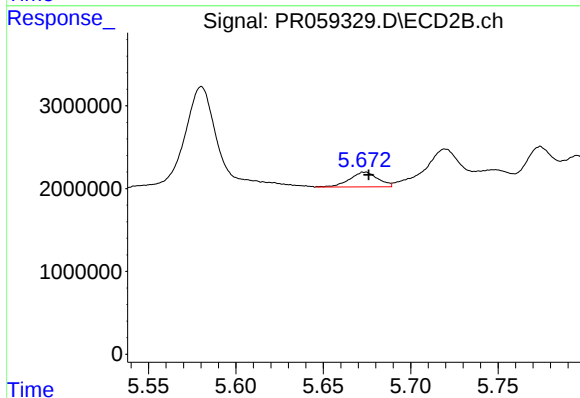
R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 1107024
Conc: 3.52 ng/ml



#29 AR-1254-4

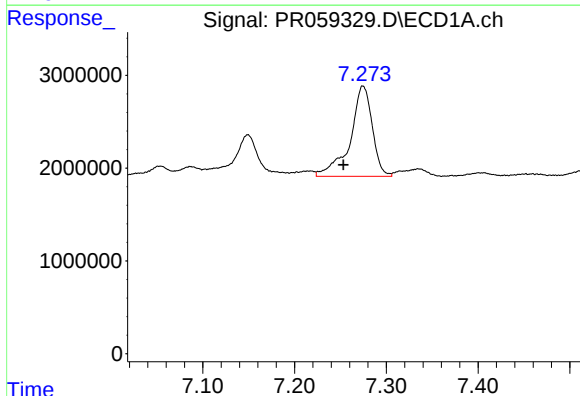
R.T.: 6.792 min
Delta R.T.: -0.002 min
Response: 675374
Conc: 5.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



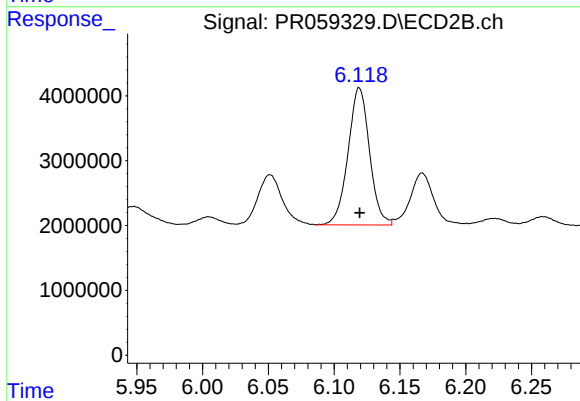
#29 AR-1254-4

R.T.: 5.674 min
Delta R.T.: -0.002 min
Response: 2020956
Conc: 10.43 ng/ml



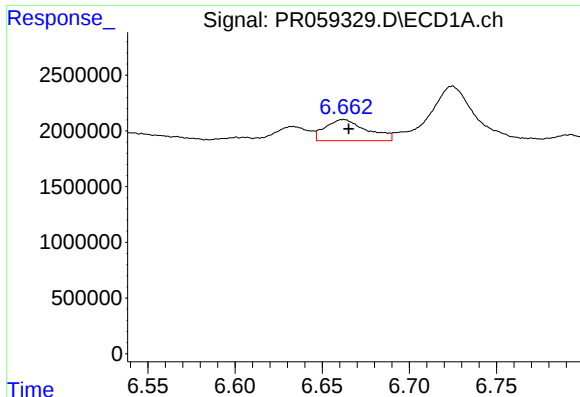
#30 AR-1254-5

R.T.: 7.275 min
Delta R.T.: 0.021 min
Response: 16298164
Conc: 131.59 ng/ml



#30 AR-1254-5

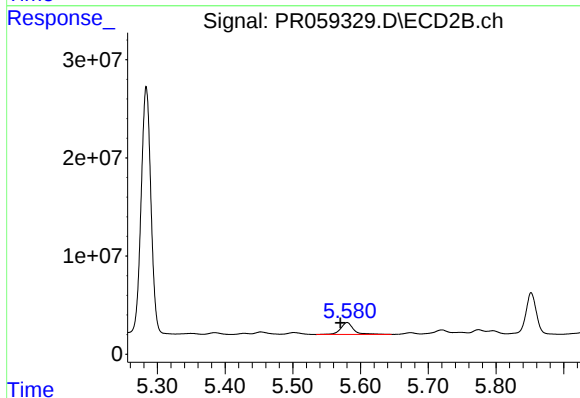
R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 24031839
Conc: 89.16 ng/ml



#31 AR-1260-1

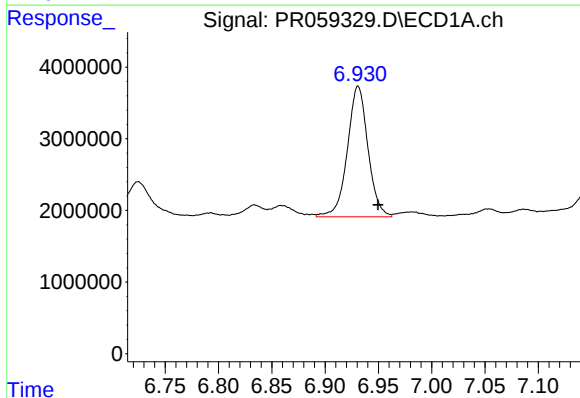
R.T.: 6.662 min
Delta R.T.: -0.003 min
Response: 3152208
Conc: 26.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



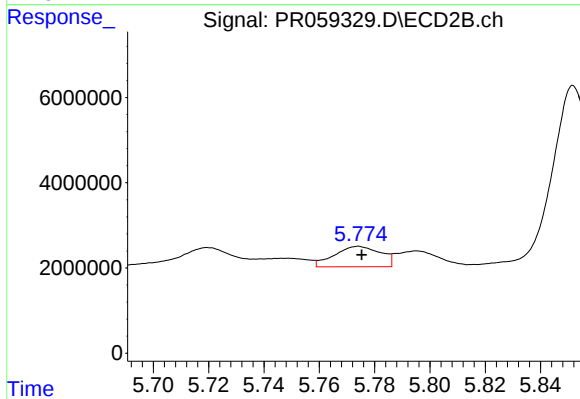
#31 AR-1260-1

R.T.: 5.580 min
Delta R.T.: 0.010 min
Response: 16354260
Conc: 76.54 ng/ml



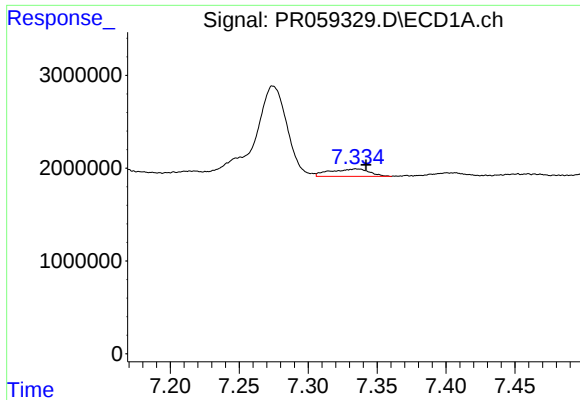
#32 AR-1260-2

R.T.: 6.931 min
Delta R.T.: -0.019 min
Response: 24516060
Conc: 176.67 ng/ml



#32 AR-1260-2

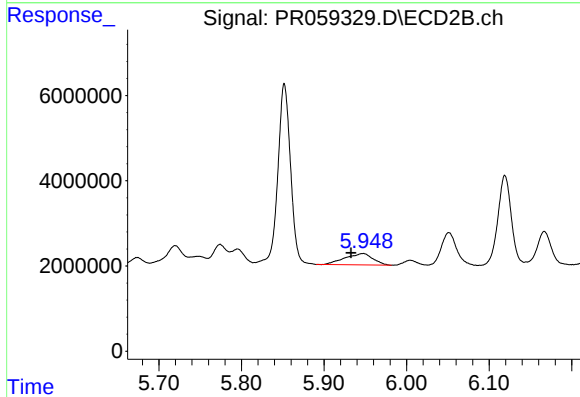
R.T.: 5.774 min
Delta R.T.: -0.001 min
Response: 5550106
Conc: 21.58 ng/ml



#33 AR-1260-3

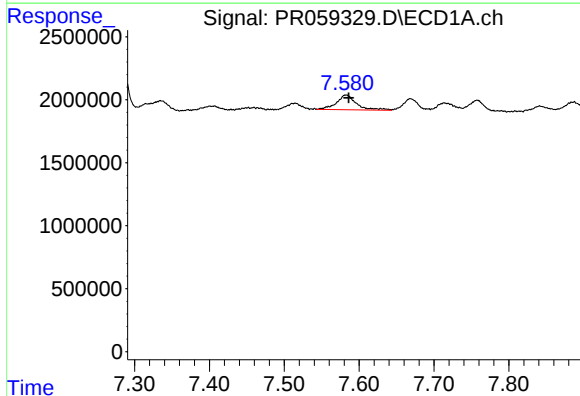
R.T.: 7.335 min
Delta R.T.: -0.007 min
Response: 1593633
Conc: 15.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



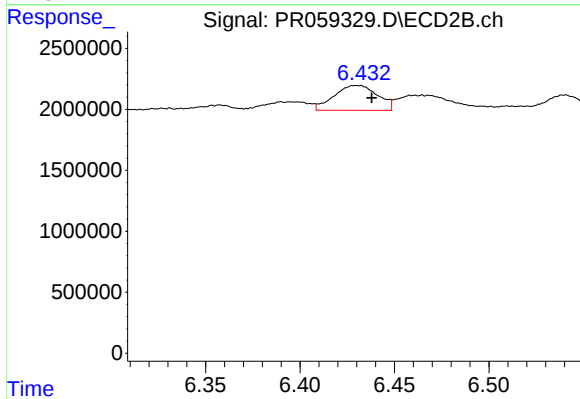
#33 AR-1260-3

R.T.: 5.947 min
Delta R.T.: 0.015 min
Response: 6288775
Conc: 26.69 ng/ml



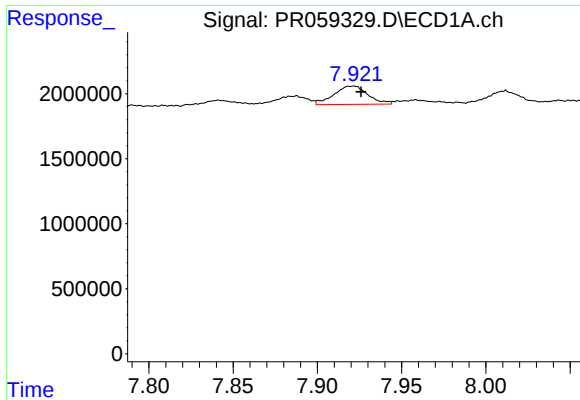
#34 AR-1260-4

R.T.: 7.582 min
Delta R.T.: -0.003 min
Response: 2190091
Conc: 18.70 ng/ml



#34 AR-1260-4

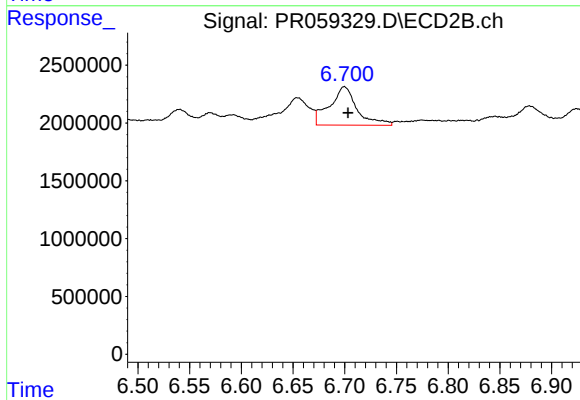
R.T.: 6.430 min
Delta R.T.: -0.008 min
Response: 3262264
Conc: 16.88 ng/ml



#35 AR-1260-5

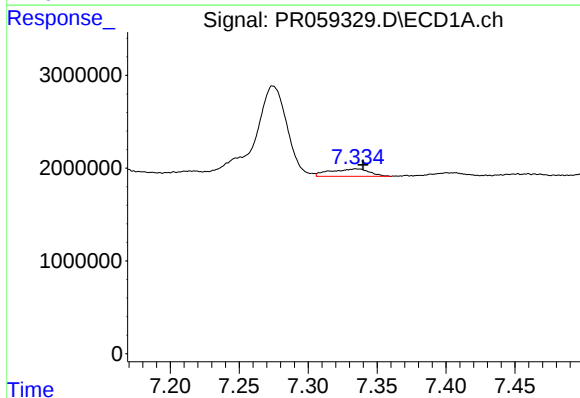
R.T.: 7.921 min
Delta R.T.: -0.005 min
Response: 1969512
Conc: 8.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



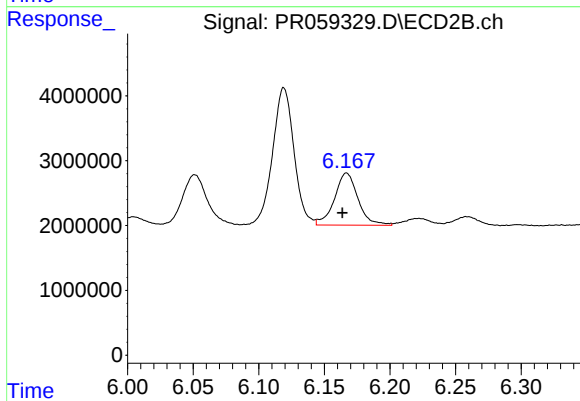
#35 AR-1260-5

R.T.: 6.700 min
Delta R.T.: -0.003 min
Response: 6123308
Conc: 13.66 ng/ml



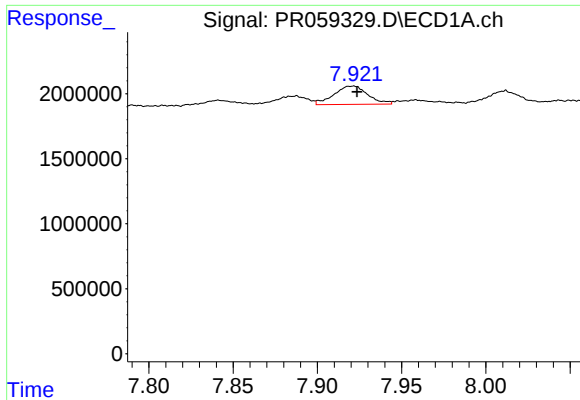
#36 AR-1262-1

R.T.: 7.335 min
Delta R.T.: -0.005 min
Response: 1593633
Conc: 10.56 ng/ml



#36 AR-1262-1

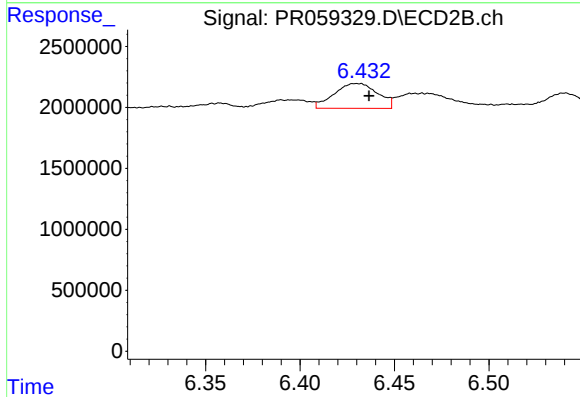
R.T.: 6.167 min
Delta R.T.: 0.003 min
Response: 10035397
Conc: 34.74 ng/ml



#37 AR-1262-2

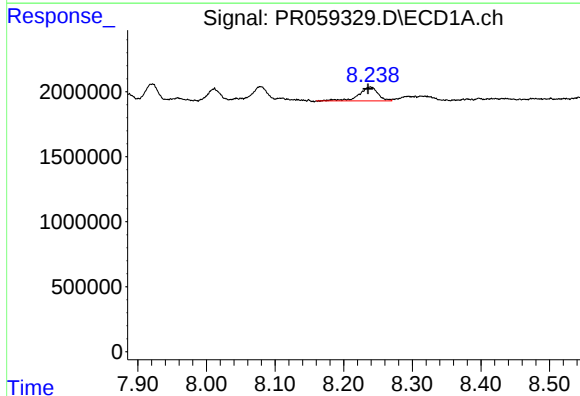
R.T.: 7.921 min
Delta R.T.: -0.002 min
Response: 1969512
Conc: 7.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



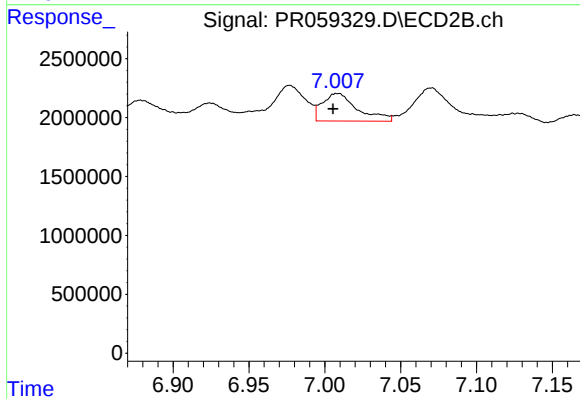
#37 AR-1262-2

R.T.: 6.430 min
Delta R.T.: -0.006 min
Response: 3262264
Conc: 12.79 ng/ml



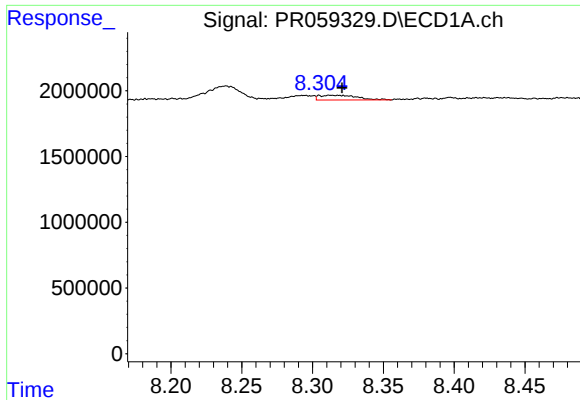
#38 AR-1262-3

R.T.: 8.239 min
Delta R.T.: 0.003 min
Response: 2043098
Conc: 11.17 ng/ml



#38 AR-1262-3

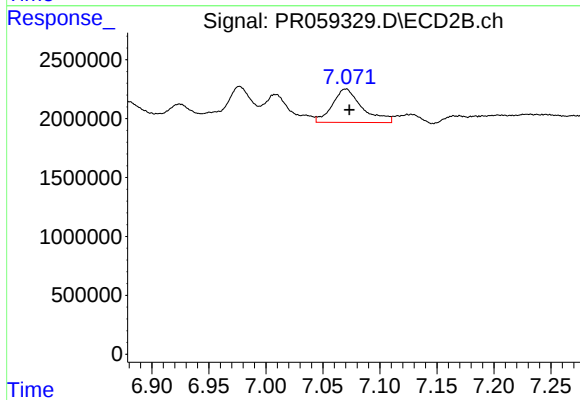
R.T.: 7.008 min
Delta R.T.: 0.003 min
Response: 3769067
Conc: 19.66 ng/ml



#39 AR-1262-4

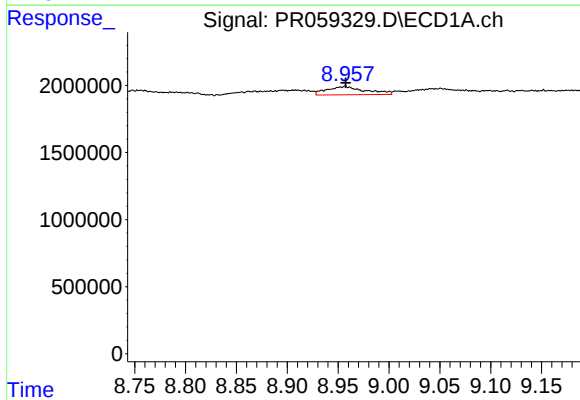
R.T.: 8.304 min
Delta R.T.: -0.017 min
Response: 674540
Conc: 7.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



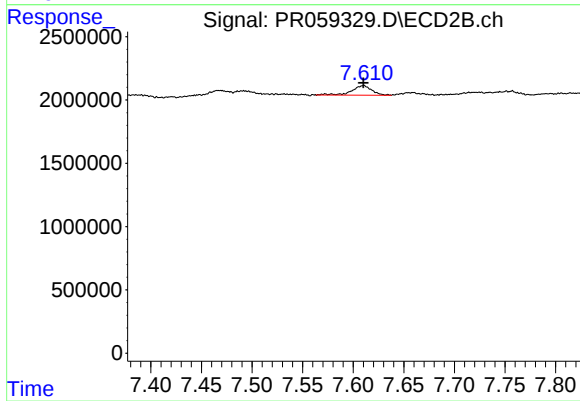
#39 AR-1262-4

R.T.: 7.070 min
Delta R.T.: -0.003 min
Response: 5166665
Conc: 14.19 ng/ml



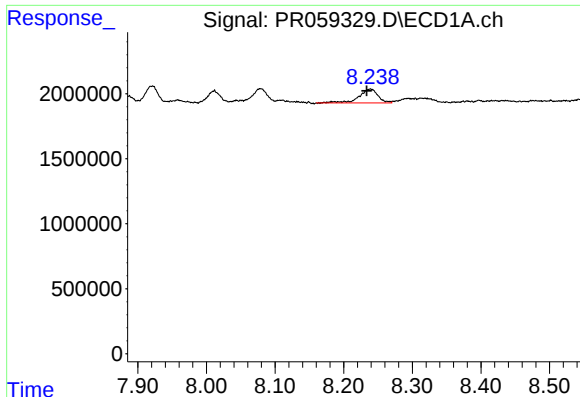
#40 AR-1262-5

R.T.: 8.957 min
Delta R.T.: 0.000 min
Response: 1630074
Conc: 16.33 ng/ml



#40 AR-1262-5

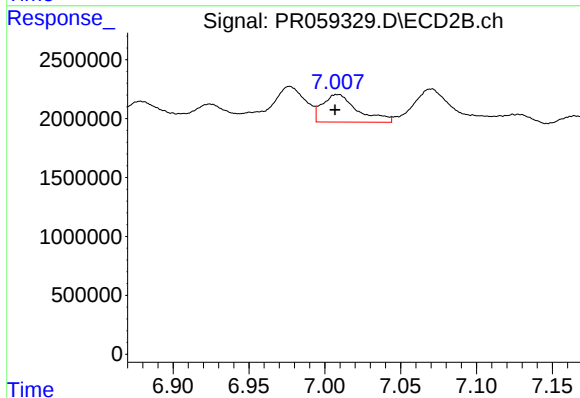
R.T.: 7.610 min
Delta R.T.: 0.000 min
Response: 1066344
Conc: 6.61 ng/ml



#41 AR-1268-1

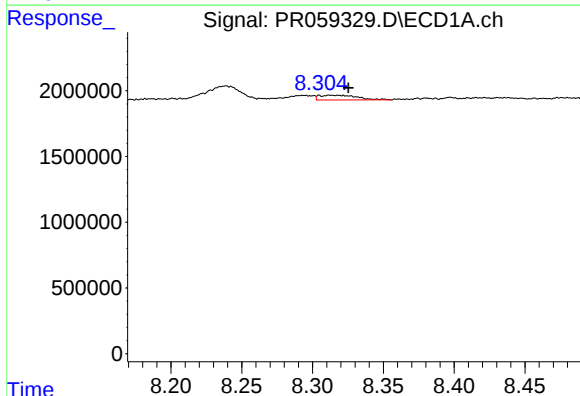
R.T.: 8.239 min
Delta R.T.: 0.005 min
Response: 2043098
Conc: 4.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



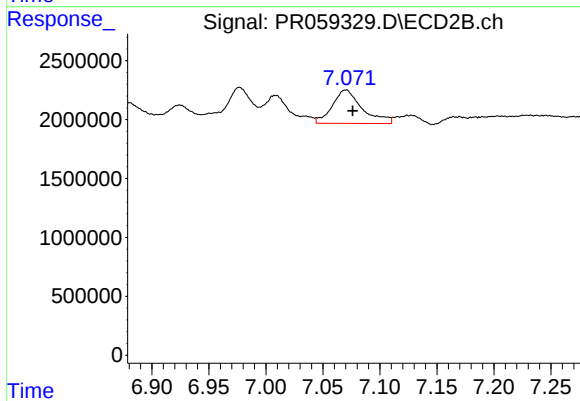
#41 AR-1268-1

R.T.: 7.008 min
Delta R.T.: 0.001 min
Response: 3769067
Conc: 4.67 ng/ml



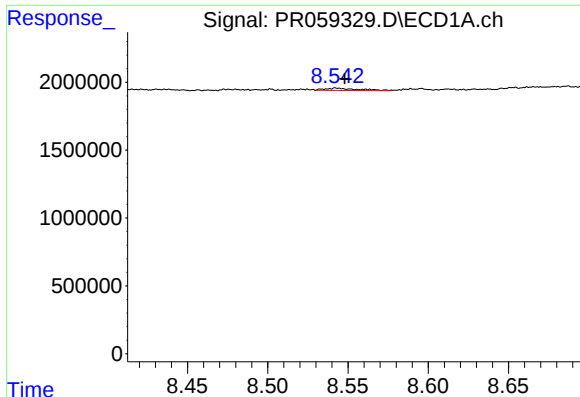
#42 AR-1268-2

R.T.: 8.304 min
Delta R.T.: -0.021 min
Response: 674540
Conc: 1.75 ng/ml



#42 AR-1268-2

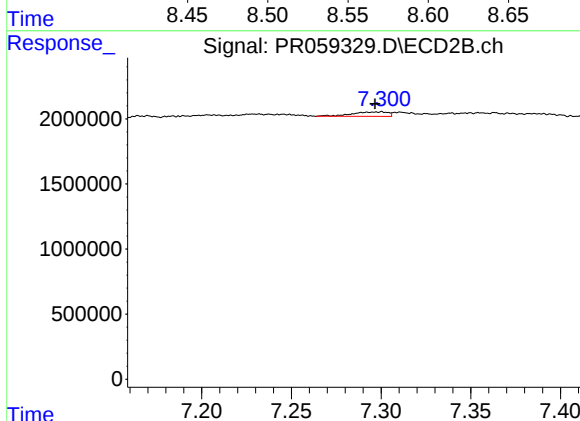
R.T.: 7.070 min
Delta R.T.: -0.006 min
Response: 5166665
Conc: 7.06 ng/ml



#43 AR-1268-3

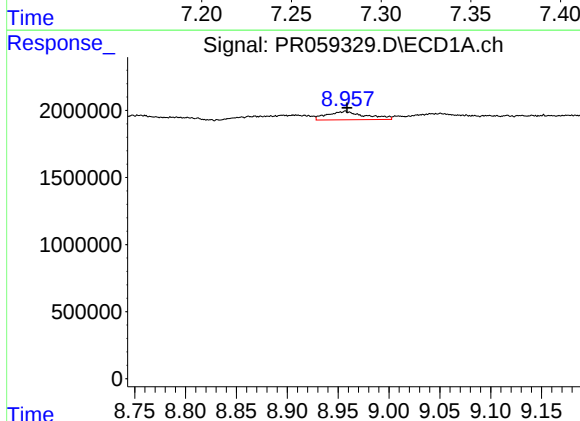
R.T.: 8.543 min
Delta R.T.: -0.005 min
Response: 251162
Conc: 0.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



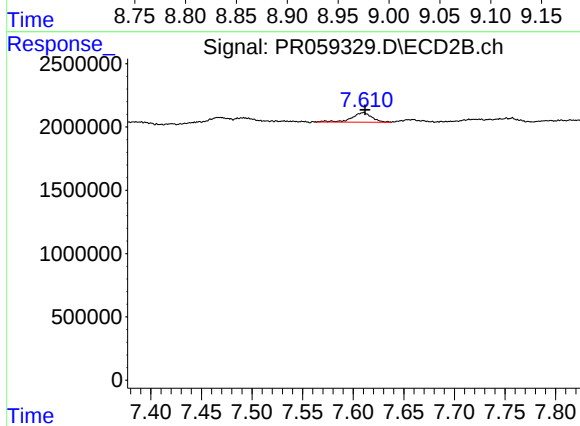
#43 AR-1268-3

R.T.: 7.300 min
Delta R.T.: 0.003 min
Response: 469946
Conc: 0.75 ng/ml



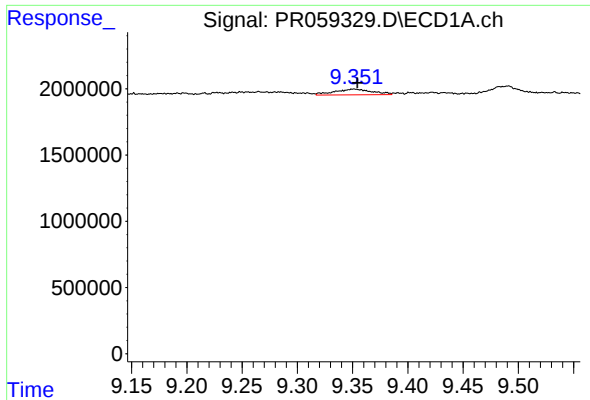
#44 AR-1268-4

R.T.: 8.957 min
Delta R.T.: -0.002 min
Response: 1630074
Conc: 10.99 ng/ml



#44 AR-1268-4

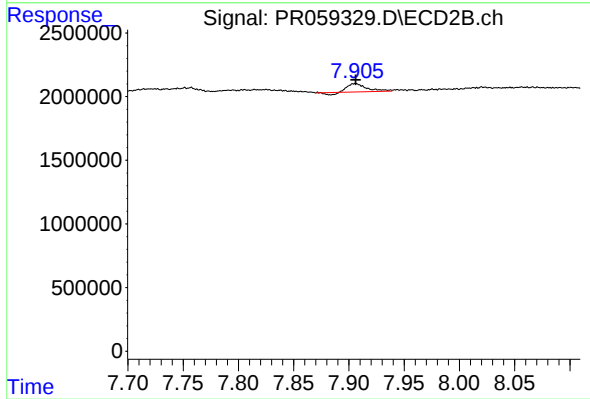
R.T.: 7.610 min
Delta R.T.: -0.001 min
Response: 1066344
Conc: 4.29 ng/ml



#45 AR-1268-5

R.T.: 9.351 min
Delta R.T.: -0.003 min
Response: 1020141
Conc: 0.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.906 min
Delta R.T.: 0.000 min
Response: 706782
Conc: 0.36 ng/ml