

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012924\
 Data File : PR065324.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2024 19:04
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 20:55:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 19 21:16:50 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...	3.700	3.002	122.5E6	109.3E6	18.756	18.776
2)	SA Decachlor...	9.740	8.373	94403780	108.1E6	38.800	38.283
Target Compounds							
3)	L1 AR-1016-1	4.942	4.147	57249601	58654411	299.293	301.757
4)	L1 AR-1016-2	4.963	4.166	87215542	81815993	309.426	304.875
5)	L1 AR-1016-3	5.028	4.349	56562367	44106848	313.928	302.728
6)	L1 AR-1016-4	5.132	4.401	45082726	33706304	310.636	297.181
7)	L1 AR-1016-5	5.453	4.623	45965651	44360653	311.818	296.417
8)	L2 AR-1221-1	3.921	3.231	7088722	5759223	95.687	89.184
9)	L2 AR-1221-2	4.015	3.320	8942748	7594145	177.282	168.081
10)	L2 AR-1221-3	4.094	3.399	36106897	32363917	221.699	214.369
11)	L3 AR-1232-1	4.094	3.399	36106897	32363917	276.707	270.477
12)	L3 AR-1232-2	4.651	4.166	48063078	81815993	667.590	695.144
13)	L3 AR-1232-3	4.963	4.349	87215542	44106848	690.566	707.026
14)	L3 AR-1232-4	5.132	4.443	45082726	41911781	694.167	765.372
15)	L3 AR-1232-5	5.238	4.623	36109267	44360653	758.964	744.402
16)	L4 AR-1242-1	4.942	4.147	57249601	58654411	375.114	376.682
17)	L4 AR-1242-2	4.963	4.166	87215542	81815993	389.217	385.721
18)	L4 AR-1242-3	5.028	4.349	56562367	44106848	396.568	381.126
19)	L4 AR-1242-4	5.132	4.443	45082726	41911781	396.153	374.192
20)	L4 AR-1242-5	5.933	5.002	46883354	55013079	384.947	385.212
21)	L5 AR-1248-1	4.942	4.147	57249601	58654411	488.809	497.551
22)	L5 AR-1248-2	5.238	4.401	36109267	33706304	214.303	205.533
23)	L5 AR-1248-3	5.453	4.443	45965651	41911781	232.370	248.072
24)	L5 AR-1248-4	5.893	4.623	42366155	44360653	202.266	217.580
25)	L5 AR-1248-5	5.933	5.046	46883354	46799333	223.428	232.992
26)	L6 AR-1254-1	5.861	5.002	34235431	55013079	156.499	177.857
27)	L6 AR-1254-2	6.103	5.165	39456251	15528640	119.941	58.048 #
28)	L6 AR-1254-3	6.502	5.594	16871398	20204047	50.452	46.875
29)	L6 AR-1254-4	6.817	5.846	10948093	13747857	47.843	51.146
30)	L6 AR-1254-5	7.280	6.298	2984757	5037709	11.460	13.107
31)	L7 AR-1260-1	6.683	5.747	2020580	7595157	7.463	24.791 #
32)	L7 AR-1260-2	6.972	5.947	1526057	1973283	4.955	5.376
33)	L7 AR-1260-3	7.311f	6.106	393926	2812975	1.715	8.136 #
34)	L7 AR-1260-4	7.591	6.617	1719508	184532	6.776	0.646 #
35)	L7 AR-1260-5	7.958	6.894	506219	613379	1.073	0.918
36)	L8 AR-1262-1	7.311f	6.344	393926	197051	1.257	0.499 #
37)	L8 AR-1262-2	7.958	6.894	506219	613379	0.984	0.858
38)	L8 AR-1262-3	0.000	7.211	0	424730	N.D.	1.558 #
39)	L8 AR-1262-4	0.000	7.268	0	990329	N.D.	1.897 #
40)	L8 AR-1262-5	0.000	7.822	0	129089	N.D.	0.546 #
41)	L9 AR-1268-1	0.000	7.211	0	424730	N.D.	0.511 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012924\
 Data File : PR065324.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2024 19:04
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

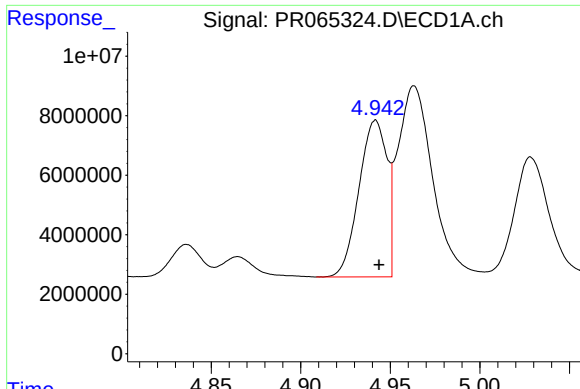
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 20:55:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 19 21:16:50 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.268	0	990329	N.D.	1.272 #
43) L9	AR-1268-3	0.000	7.497	0	405427	N.D.	0.613 #
44) L9	AR-1268-4	0.000	7.822	0	129089	N.D.	0.466 #
45) L9	AR-1268-5	9.409	8.114	847831	667266	0.559	0.334 #

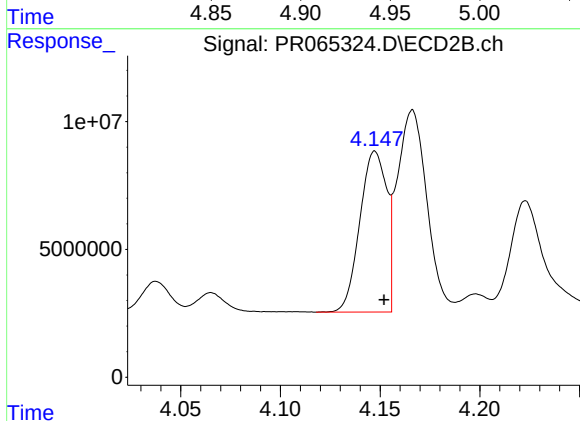
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

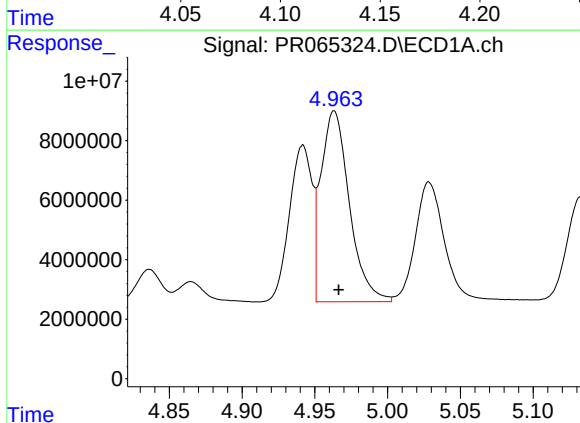
R.T.: 4.942 min
Delta R.T.: -0.002 min
Response: 57249601
Conc: 299.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



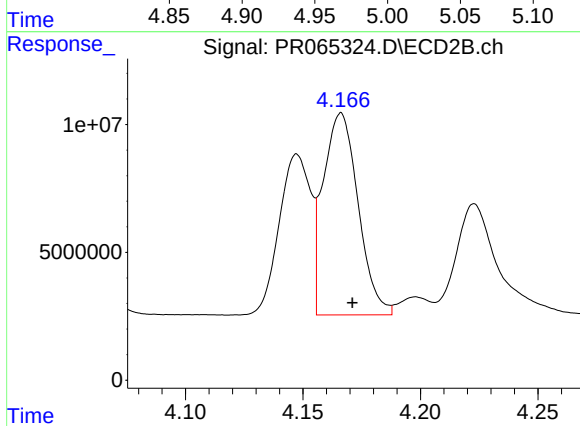
#3 AR-1016-1

R.T.: 4.147 min
Delta R.T.: -0.004 min
Response: 58654411
Conc: 301.76 ng/ml



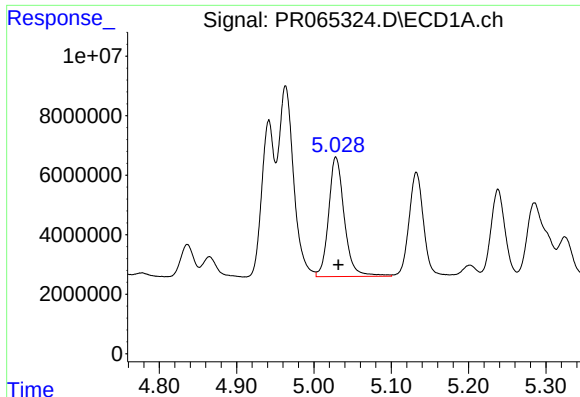
#4 AR-1016-2

R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 87215542
Conc: 309.43 ng/ml



#4 AR-1016-2

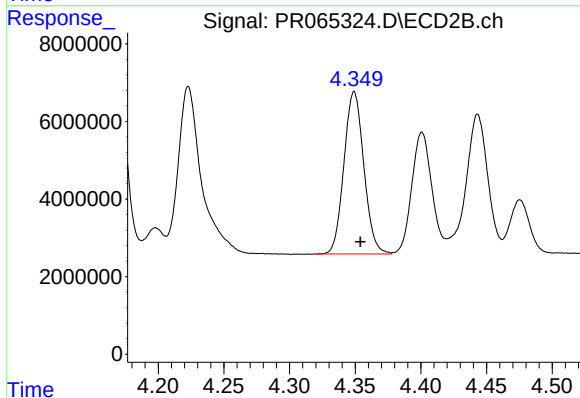
R.T.: 4.166 min
Delta R.T.: -0.005 min
Response: 81815993
Conc: 304.88 ng/ml



#5 AR-1016-3

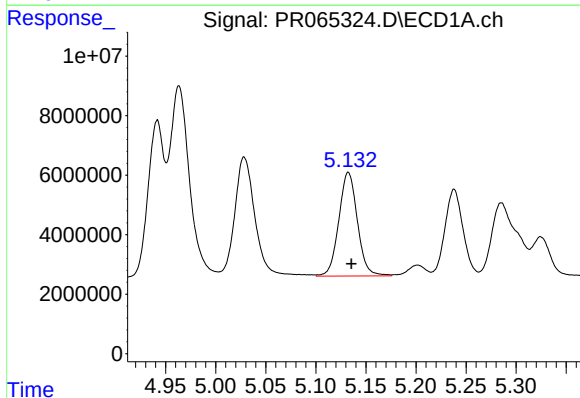
R.T.: 5.028 min
Delta R.T.: -0.003 min
Response: 56562367
Conc: 313.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



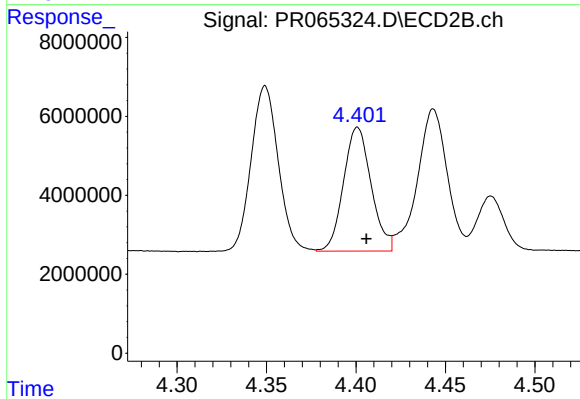
#5 AR-1016-3

R.T.: 4.349 min
Delta R.T.: -0.005 min
Response: 44106848
Conc: 302.73 ng/ml



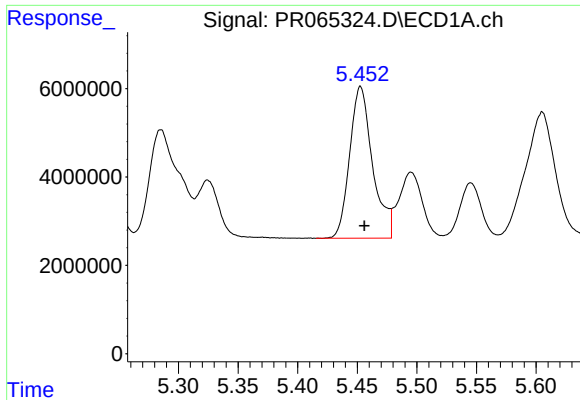
#6 AR-1016-4

R.T.: 5.132 min
Delta R.T.: -0.003 min
Response: 45082726
Conc: 310.64 ng/ml



#6 AR-1016-4

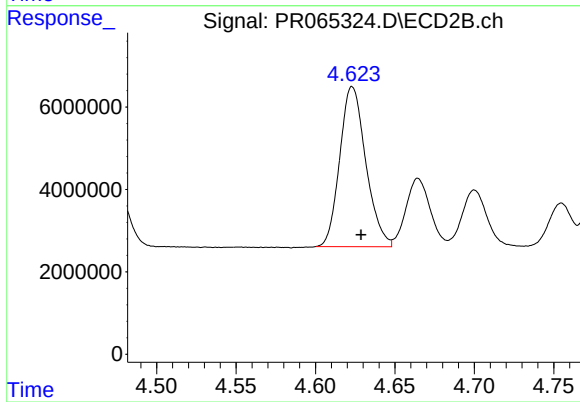
R.T.: 4.401 min
Delta R.T.: -0.005 min
Response: 33706304
Conc: 297.18 ng/ml



#7 AR-1016-5

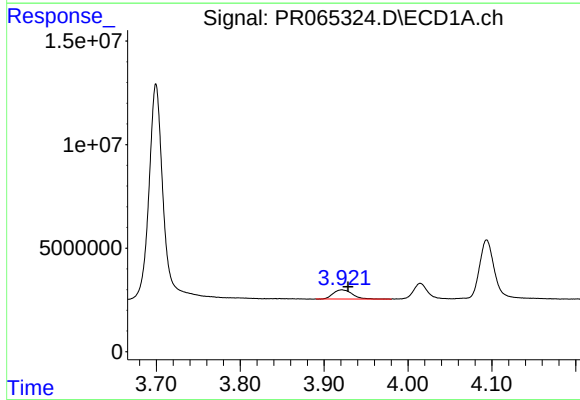
R.T.: 5.453 min
Delta R.T.: -0.003 min
Response: 45965651
Conc: 311.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



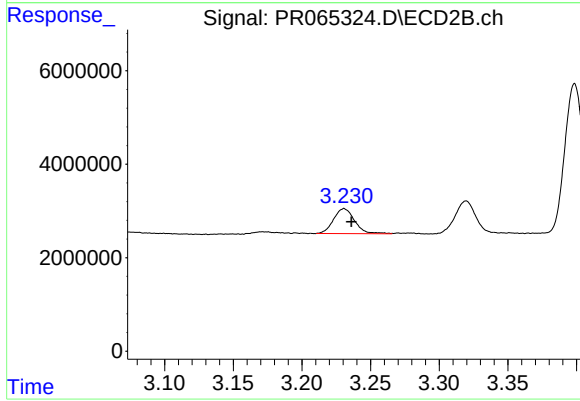
#7 AR-1016-5

R.T.: 4.623 min
Delta R.T.: -0.005 min
Response: 44360653
Conc: 296.42 ng/ml



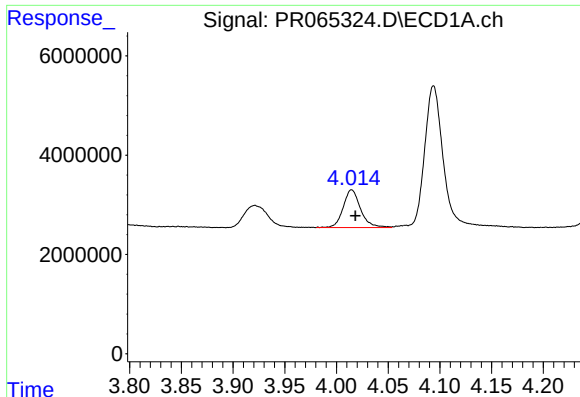
#8 AR-1221-1

R.T.: 3.921 min
Delta R.T.: -0.007 min
Response: 7088722
Conc: 95.69 ng/ml



#8 AR-1221-1

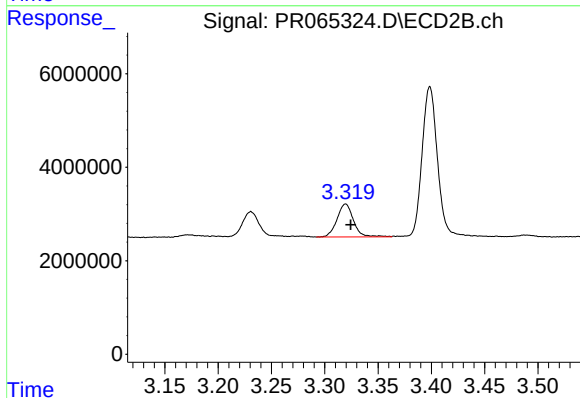
R.T.: 3.231 min
Delta R.T.: -0.005 min
Response: 5759223
Conc: 89.18 ng/ml



#9 AR-1221-2

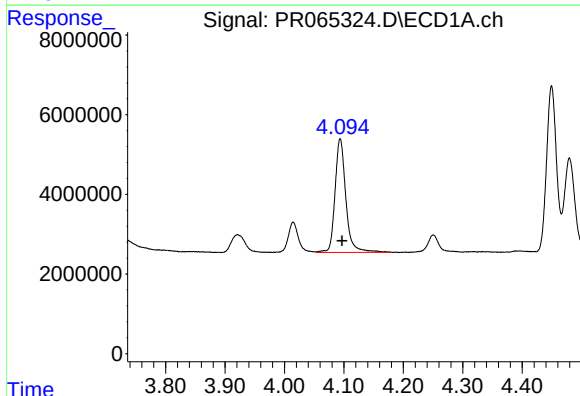
R.T.: 4.015 min
Delta R.T.: -0.004 min
Response: 8942748
Conc: 177.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



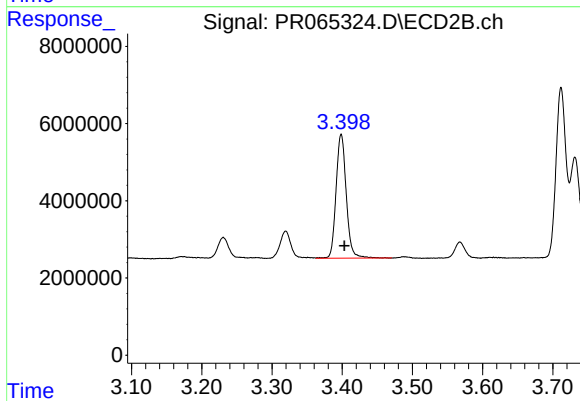
#9 AR-1221-2

R.T.: 3.320 min
Delta R.T.: -0.005 min
Response: 7594145
Conc: 168.08 ng/ml



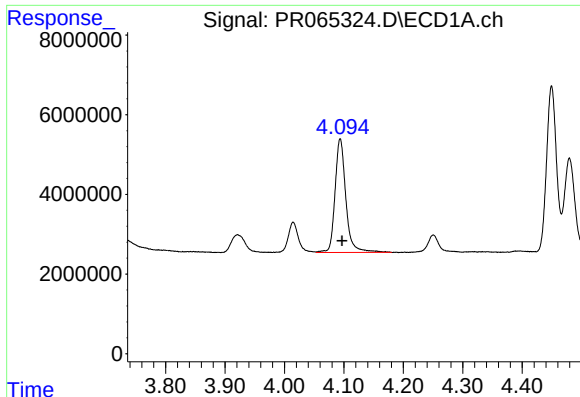
#10 AR-1221-3

R.T.: 4.094 min
Delta R.T.: -0.003 min
Response: 36106897
Conc: 221.70 ng/ml



#10 AR-1221-3

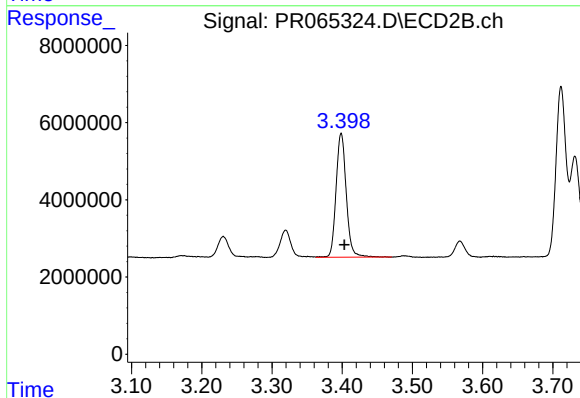
R.T.: 3.399 min
Delta R.T.: -0.005 min
Response: 32363917
Conc: 214.37 ng/ml



#11 AR-1232-1

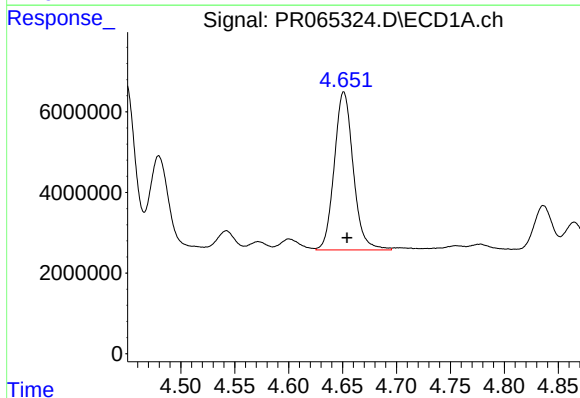
R.T.: 4.094 min
Delta R.T.: -0.003 min
Response: 36106897
Conc: 276.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



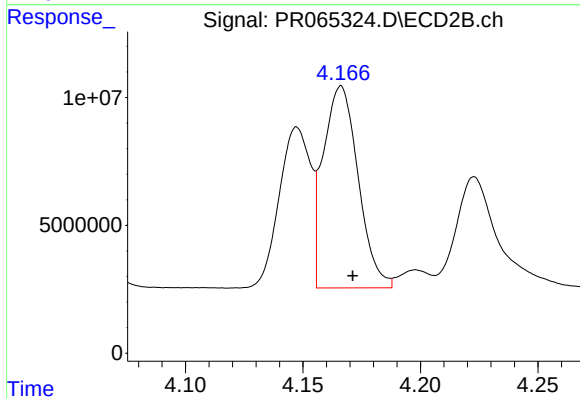
#11 AR-1232-1

R.T.: 3.399 min
Delta R.T.: -0.005 min
Response: 32363917
Conc: 270.48 ng/ml



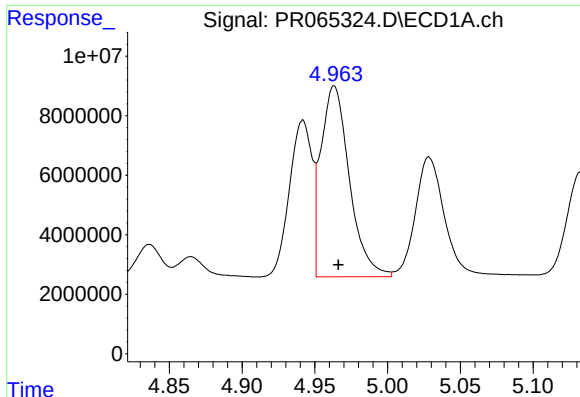
#12 AR-1232-2

R.T.: 4.651 min
Delta R.T.: -0.003 min
Response: 48063078
Conc: 667.59 ng/ml



#12 AR-1232-2

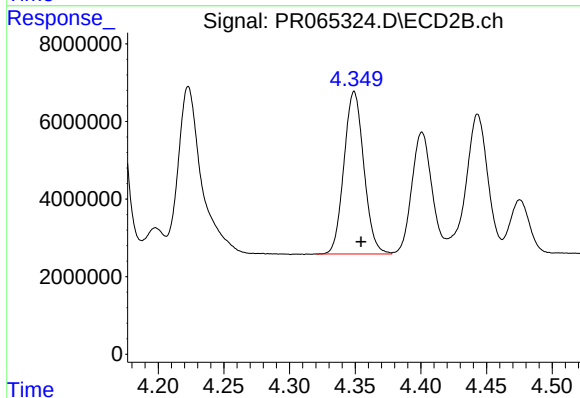
R.T.: 4.166 min
Delta R.T.: -0.005 min
Response: 81815993
Conc: 695.14 ng/ml



#13 AR-1232-3

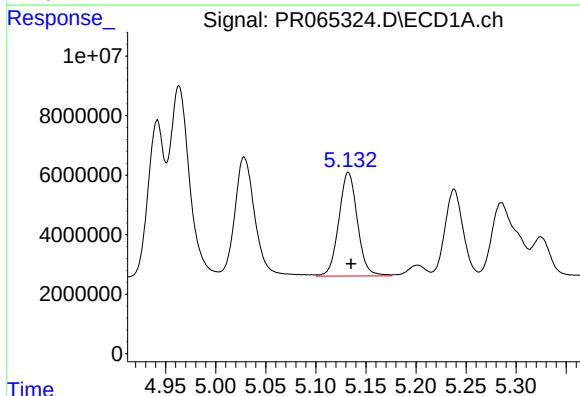
R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 87215542
Conc: 690.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



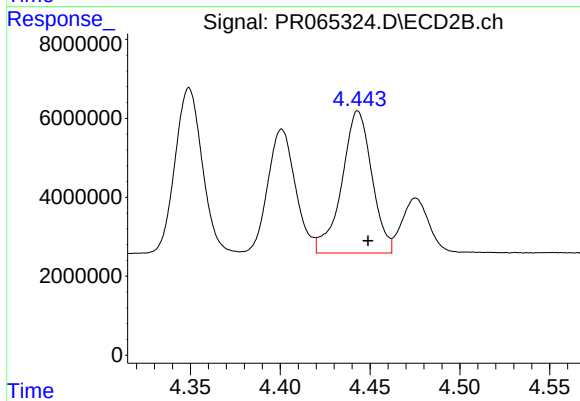
#13 AR-1232-3

R.T.: 4.349 min
Delta R.T.: -0.005 min
Response: 44106848
Conc: 707.03 ng/ml



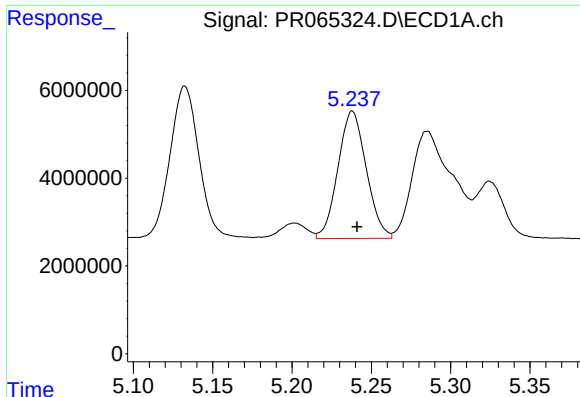
#14 AR-1232-4

R.T.: 5.132 min
Delta R.T.: -0.003 min
Response: 45082726
Conc: 694.17 ng/ml



#14 AR-1232-4

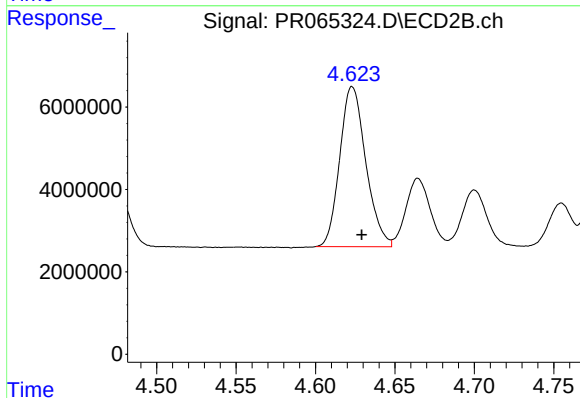
R.T.: 4.443 min
Delta R.T.: -0.006 min
Response: 41911781
Conc: 765.37 ng/ml



#15 AR-1232-5

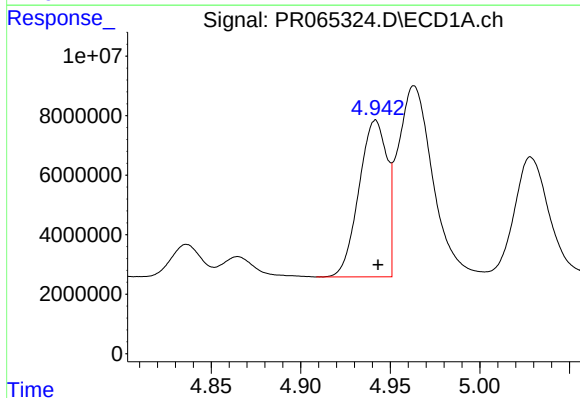
R.T.: 5.238 min
Delta R.T.: -0.003 min
Response: 36109267
Conc: 758.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



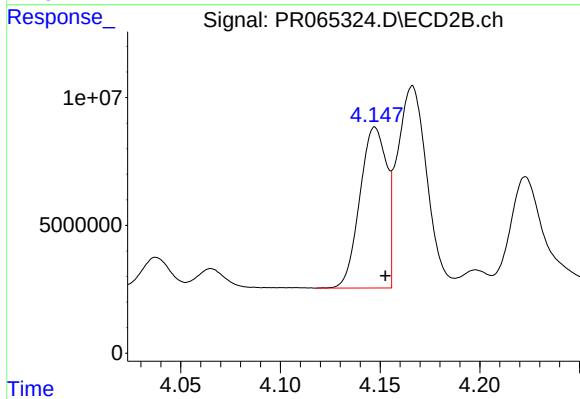
#15 AR-1232-5

R.T.: 4.623 min
Delta R.T.: -0.006 min
Response: 44360653
Conc: 744.40 ng/ml



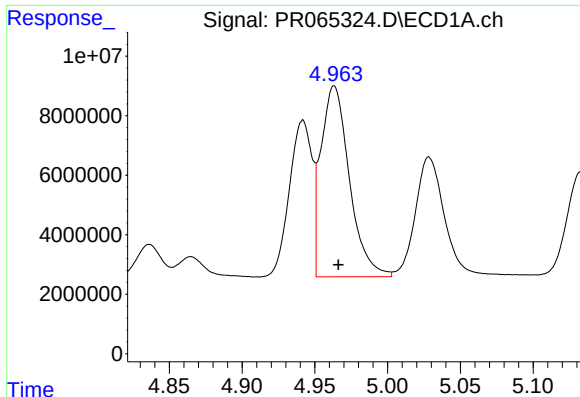
#16 AR-1242-1

R.T.: 4.942 min
Delta R.T.: -0.001 min
Response: 57249601
Conc: 375.11 ng/ml



#16 AR-1242-1

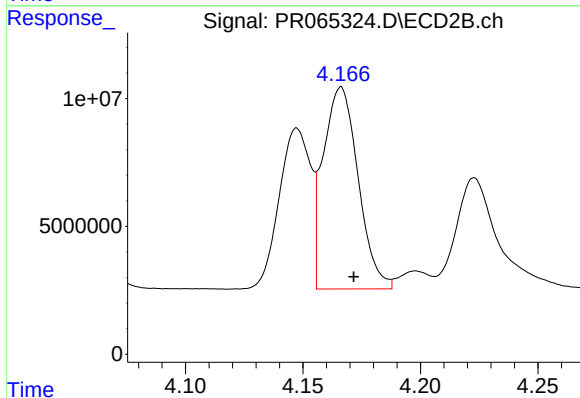
R.T.: 4.147 min
Delta R.T.: -0.005 min
Response: 58654411
Conc: 376.68 ng/ml



#17 AR-1242-2

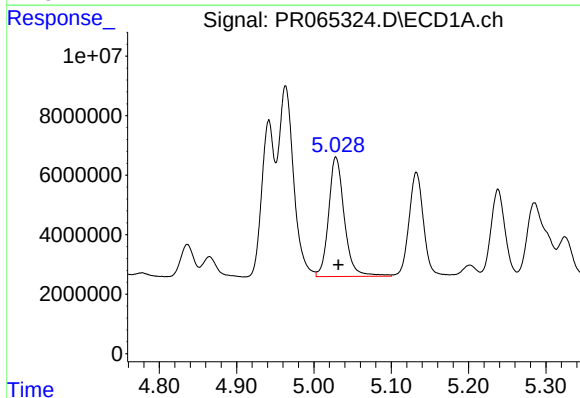
R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 87215542
Conc: 389.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



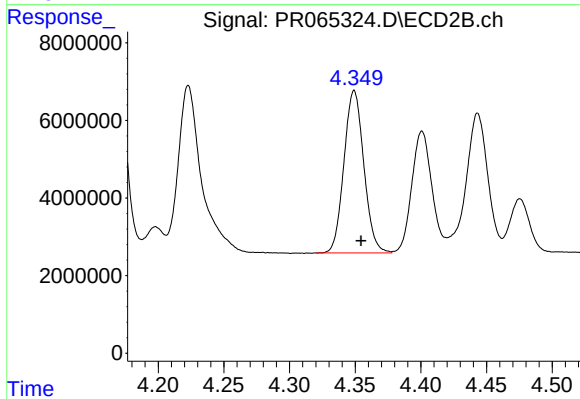
#17 AR-1242-2

R.T.: 4.166 min
Delta R.T.: -0.005 min
Response: 81815993
Conc: 385.72 ng/ml



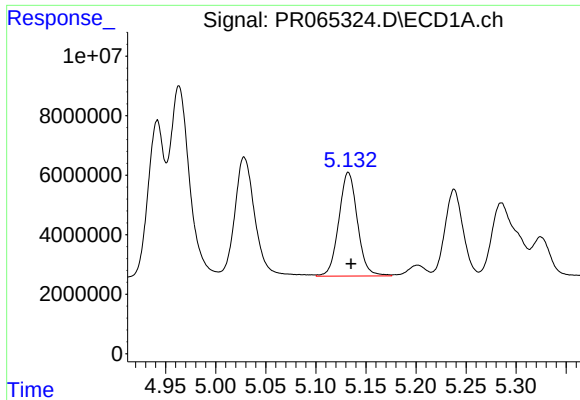
#18 AR-1242-3

R.T.: 5.028 min
Delta R.T.: -0.003 min
Response: 56562367
Conc: 396.57 ng/ml



#18 AR-1242-3

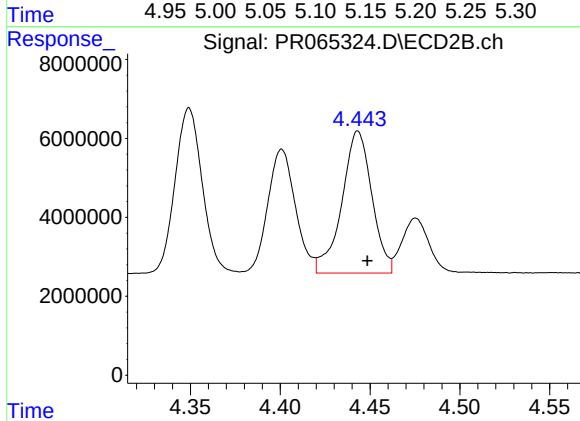
R.T.: 4.349 min
Delta R.T.: -0.005 min
Response: 44106848
Conc: 381.13 ng/ml



#19 AR-1242-4

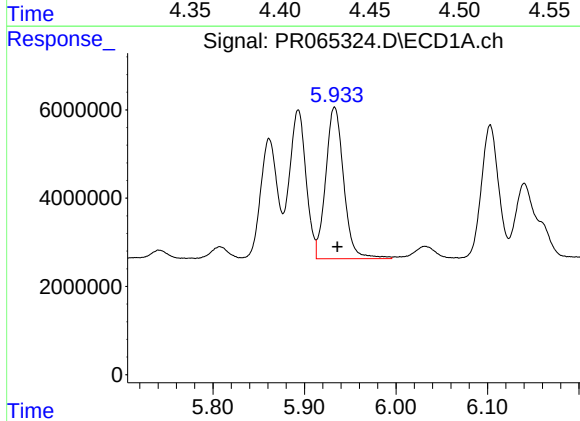
R.T.: 5.132 min
Delta R.T.: -0.003 min
Response: 45082726
Conc: 396.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



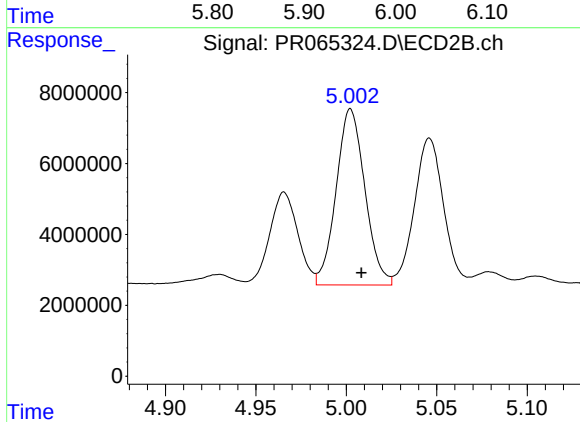
#19 AR-1242-4

R.T.: 4.443 min
Delta R.T.: -0.005 min
Response: 41911781
Conc: 374.19 ng/ml



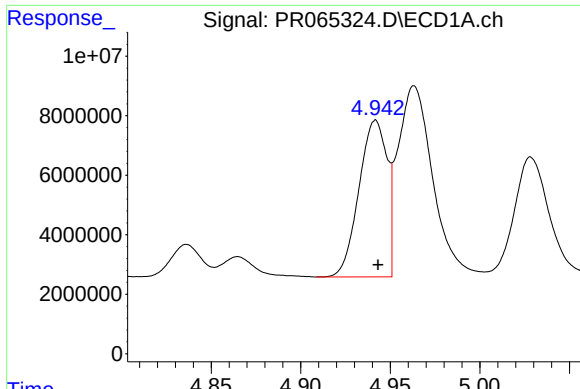
#20 AR-1242-5

R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: 46883354
Conc: 384.95 ng/ml



#20 AR-1242-5

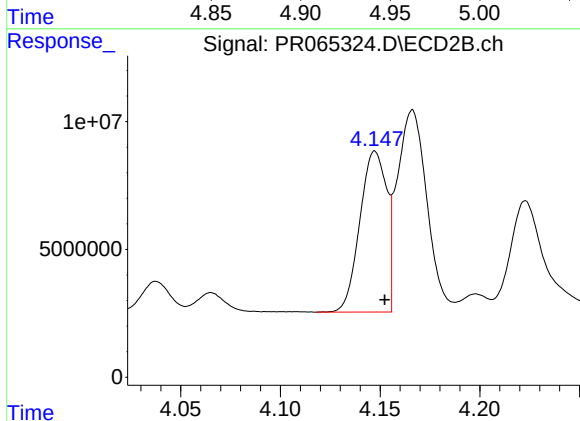
R.T.: 5.002 min
Delta R.T.: -0.006 min
Response: 55013079
Conc: 385.21 ng/ml



#21 AR-1248-1

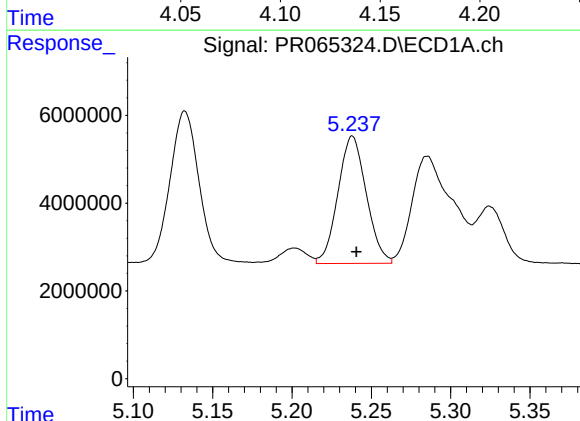
R.T.: 4.942 min
Delta R.T.: -0.001 min
Response: 57249601
Conc: 488.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



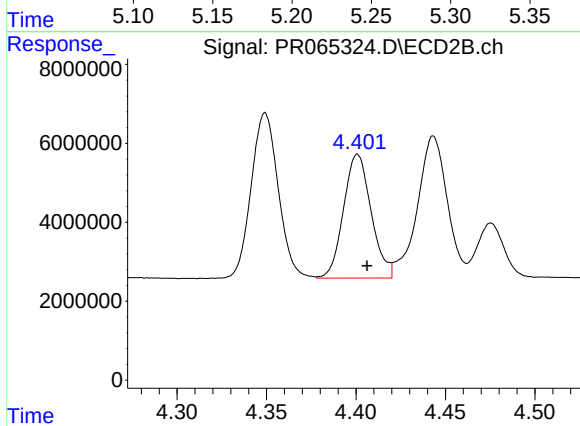
#21 AR-1248-1

R.T.: 4.147 min
Delta R.T.: -0.005 min
Response: 58654411
Conc: 497.55 ng/ml



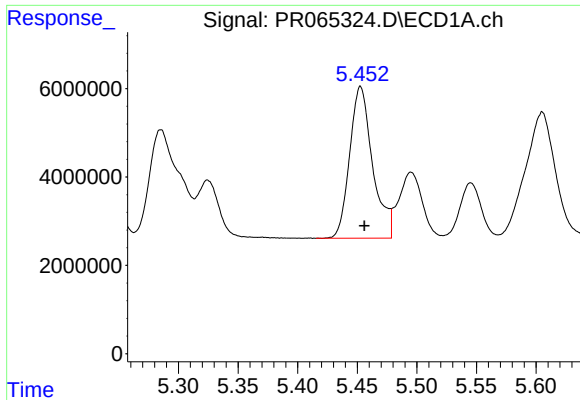
#22 AR-1248-2

R.T.: 5.238 min
Delta R.T.: -0.003 min
Response: 36109267
Conc: 214.30 ng/ml



#22 AR-1248-2

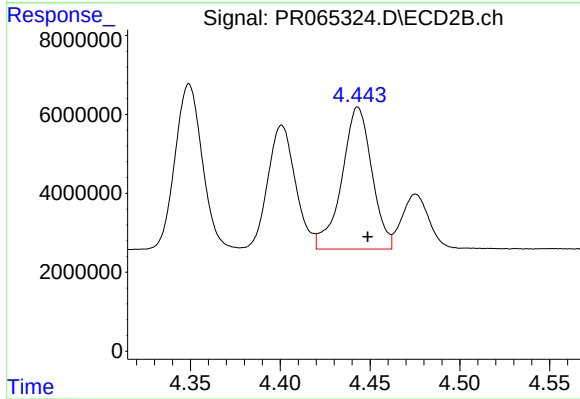
R.T.: 4.401 min
Delta R.T.: -0.005 min
Response: 33706304
Conc: 205.53 ng/ml



#23 AR-1248-3

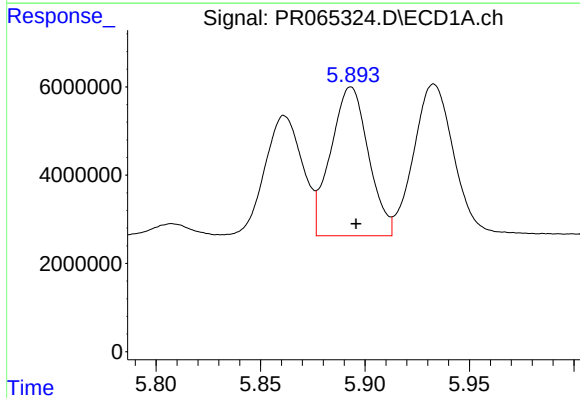
R.T.: 5.453 min
Delta R.T.: -0.003 min
Response: 45965651
Conc: 232.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



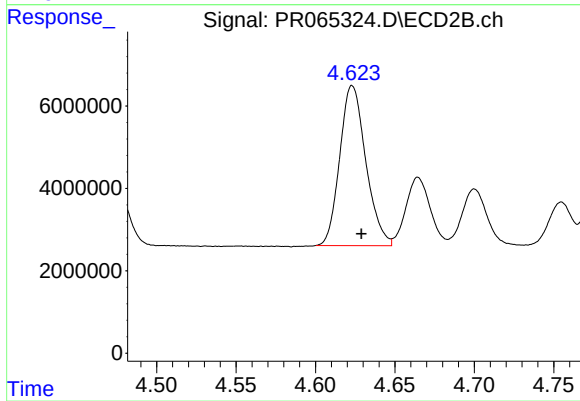
#23 AR-1248-3

R.T.: 4.443 min
Delta R.T.: -0.005 min
Response: 41911781
Conc: 248.07 ng/ml



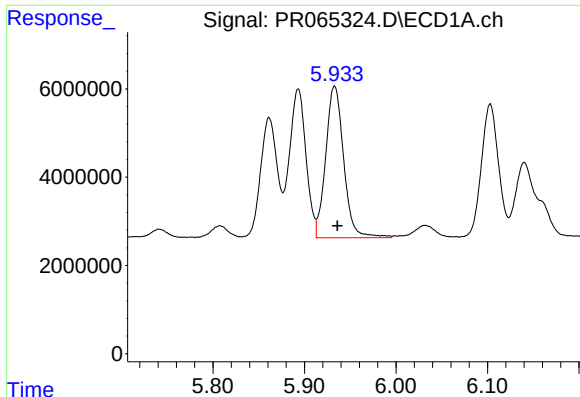
#24 AR-1248-4

R.T.: 5.893 min
Delta R.T.: -0.002 min
Response: 42366155
Conc: 202.27 ng/ml



#24 AR-1248-4

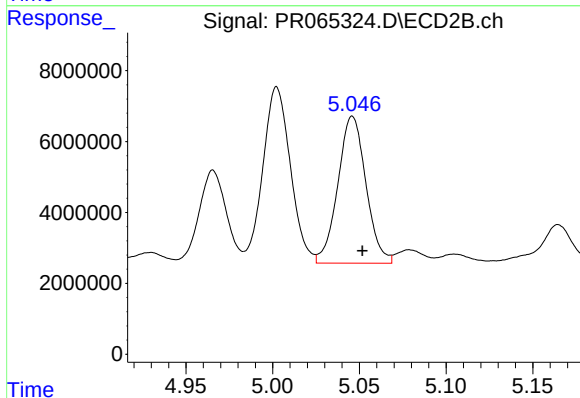
R.T.: 4.623 min
Delta R.T.: -0.006 min
Response: 44360653
Conc: 217.58 ng/ml



#25 AR-1248-5

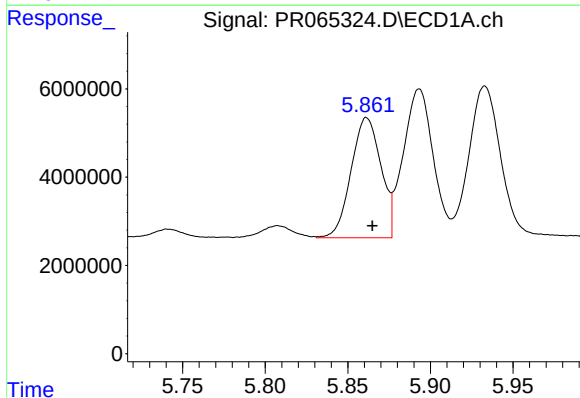
R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: 46883354
Conc: 223.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



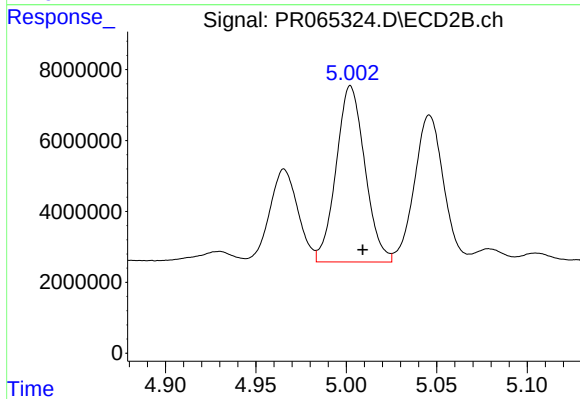
#25 AR-1248-5

R.T.: 5.046 min
Delta R.T.: -0.006 min
Response: 46799333
Conc: 232.99 ng/ml



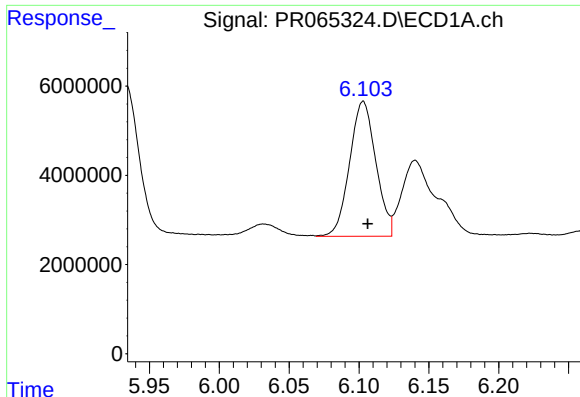
#26 AR-1254-1

R.T.: 5.861 min
Delta R.T.: -0.003 min
Response: 34235431
Conc: 156.50 ng/ml



#26 AR-1254-1

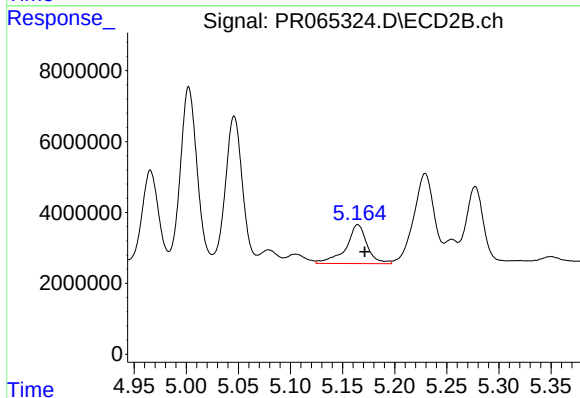
R.T.: 5.002 min
Delta R.T.: -0.007 min
Response: 55013079
Conc: 177.86 ng/ml



#27 AR-1254-2

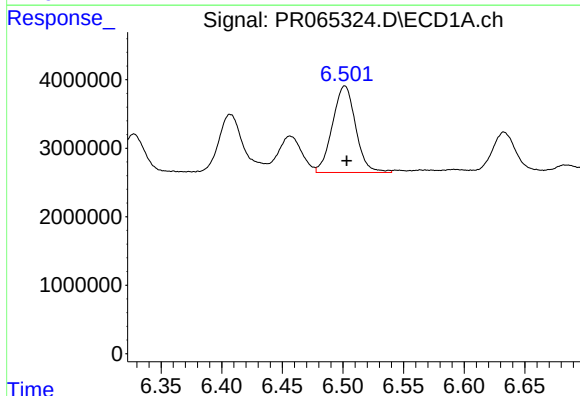
R.T.: 6.103 min
Delta R.T.: -0.003 min
Response: 39456251
Conc: 119.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



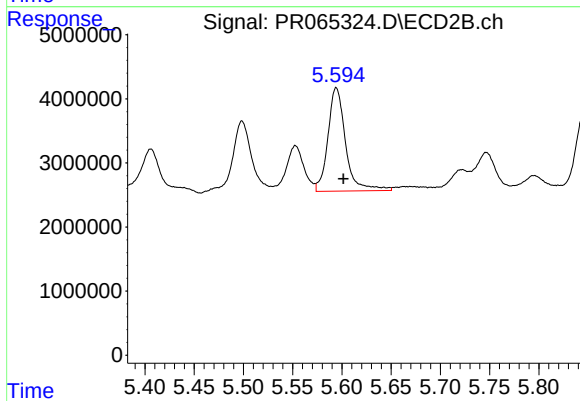
#27 AR-1254-2

R.T.: 5.165 min
Delta R.T.: -0.006 min
Response: 15528640
Conc: 58.05 ng/ml



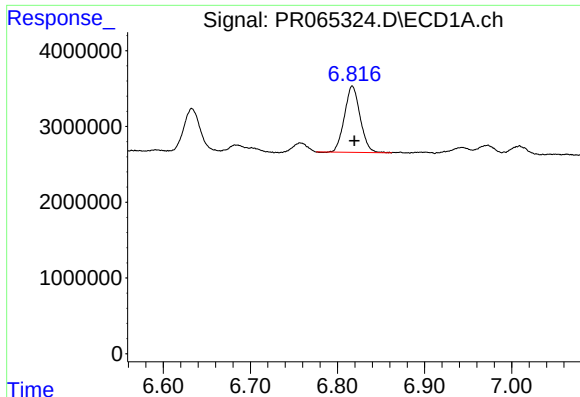
#28 AR-1254-3

R.T.: 6.502 min
Delta R.T.: -0.001 min
Response: 16871398
Conc: 50.45 ng/ml



#28 AR-1254-3

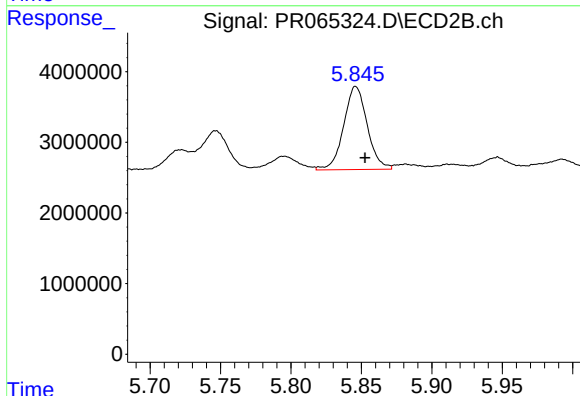
R.T.: 5.594 min
Delta R.T.: -0.007 min
Response: 20204047
Conc: 46.87 ng/ml



#29 AR-1254-4

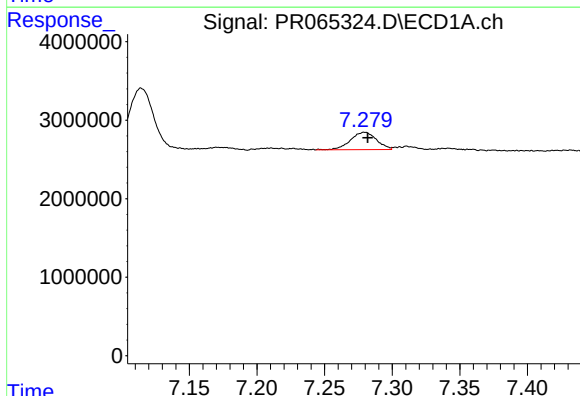
R.T.: 6.817 min
Delta R.T.: -0.002 min
Response: 10948093
Conc: 47.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



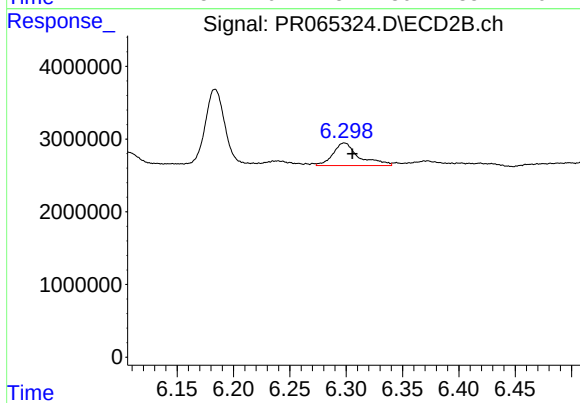
#29 AR-1254-4

R.T.: 5.846 min
Delta R.T.: -0.006 min
Response: 13747857
Conc: 51.15 ng/ml



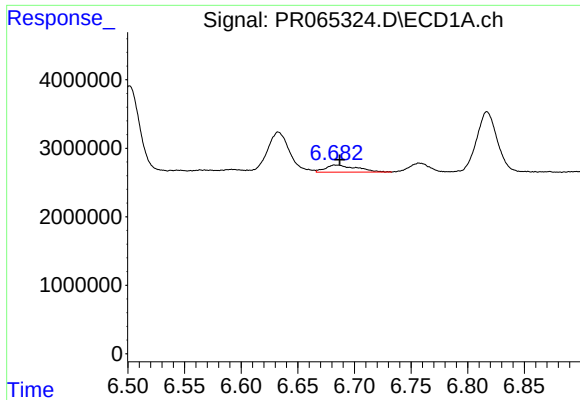
#30 AR-1254-5

R.T.: 7.280 min
Delta R.T.: -0.002 min
Response: 2984757
Conc: 11.46 ng/ml



#30 AR-1254-5

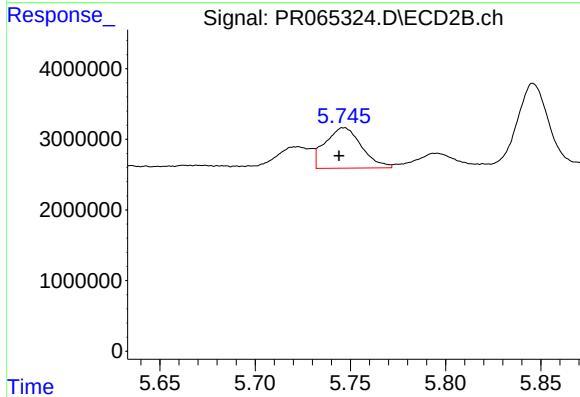
R.T.: 6.298 min
Delta R.T.: -0.007 min
Response: 5037709
Conc: 13.11 ng/ml



#31 AR-1260-1

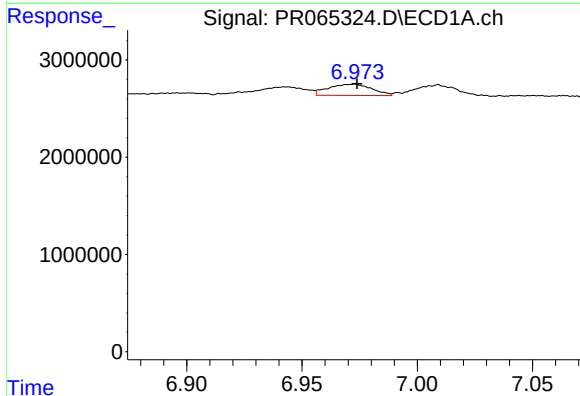
R.T.: 6.683 min
Delta R.T.: -0.004 min
Response: 2020580
Conc: 7.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



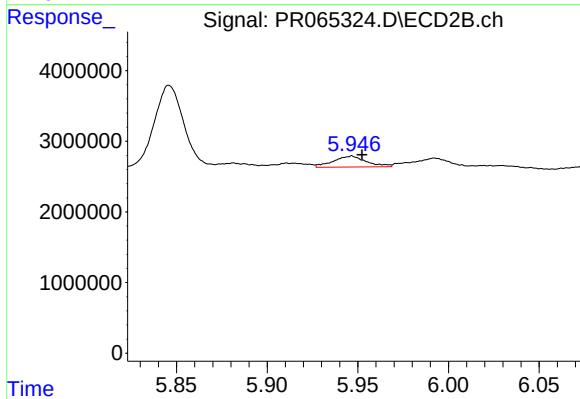
#31 AR-1260-1

R.T.: 5.747 min
Delta R.T.: 0.002 min
Response: 7595157
Conc: 24.79 ng/ml



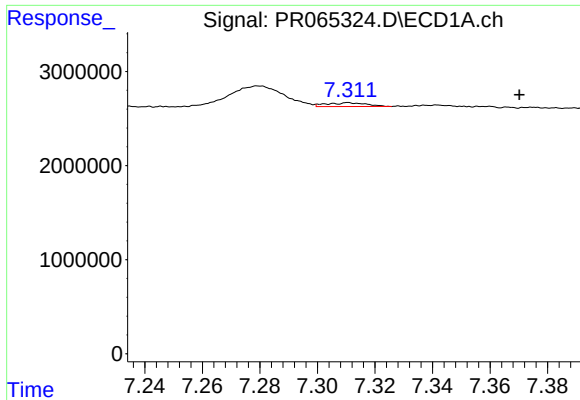
#32 AR-1260-2

R.T.: 6.972 min
Delta R.T.: -0.001 min
Response: 1526057
Conc: 4.96 ng/ml



#32 AR-1260-2

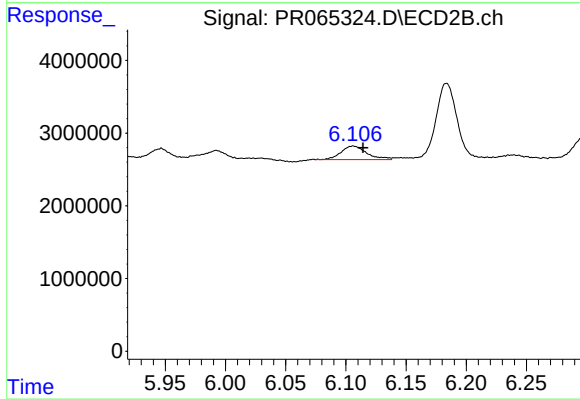
R.T.: 5.947 min
Delta R.T.: -0.006 min
Response: 1973283
Conc: 5.38 ng/ml



#33 AR-1260-3

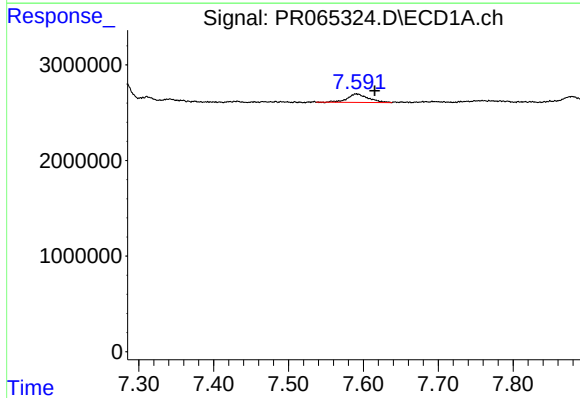
R.T.: 7.311 min
Delta R.T.: -0.059 min
Response: 393926
Conc: 1.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



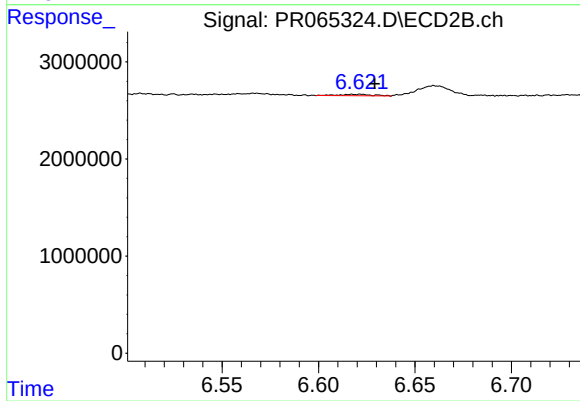
#33 AR-1260-3

R.T.: 6.106 min
Delta R.T.: -0.008 min
Response: 2812975
Conc: 8.14 ng/ml



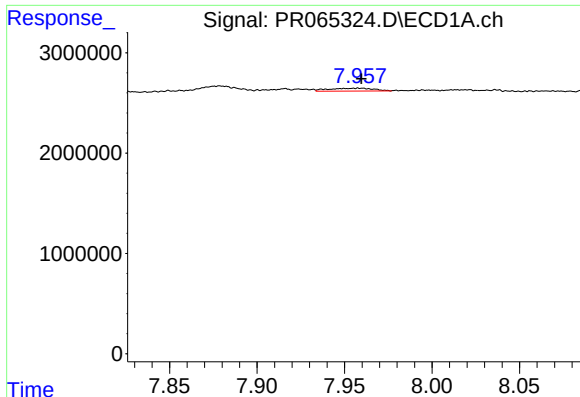
#34 AR-1260-4

R.T.: 7.591 min
Delta R.T.: -0.025 min
Response: 1719508
Conc: 6.78 ng/ml



#34 AR-1260-4

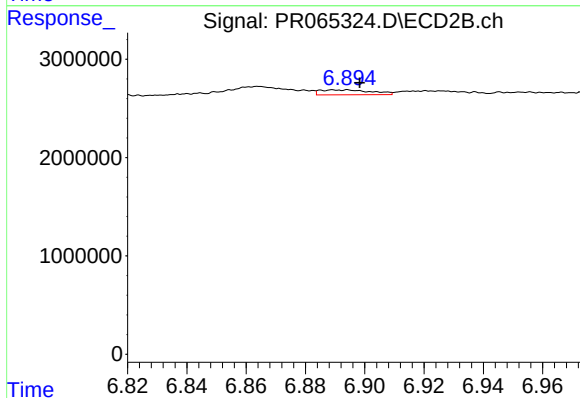
R.T.: 6.617 min
Delta R.T.: -0.012 min
Response: 184532
Conc: 0.65 ng/ml



#35 AR-1260-5

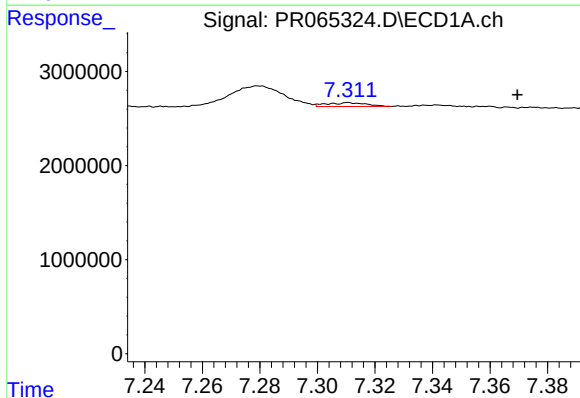
R.T.: 7.958 min
Delta R.T.: -0.001 min
Response: 506219
Conc: 1.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



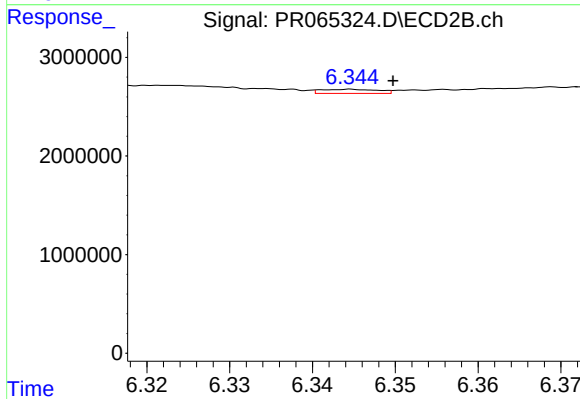
#35 AR-1260-5

R.T.: 6.894 min
Delta R.T.: -0.004 min
Response: 613379
Conc: 0.92 ng/ml



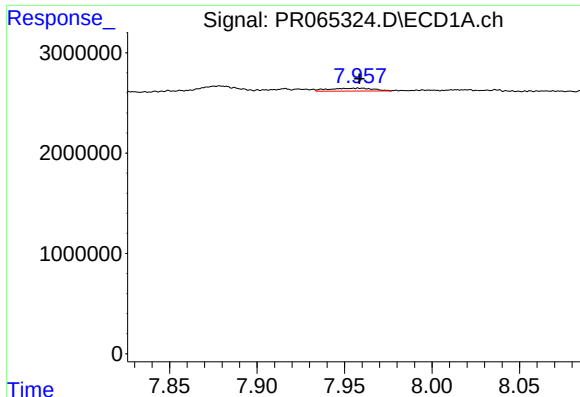
#36 AR-1262-1

R.T.: 7.311 min
Delta R.T.: -0.059 min
Response: 393926
Conc: 1.26 ng/ml



#36 AR-1262-1

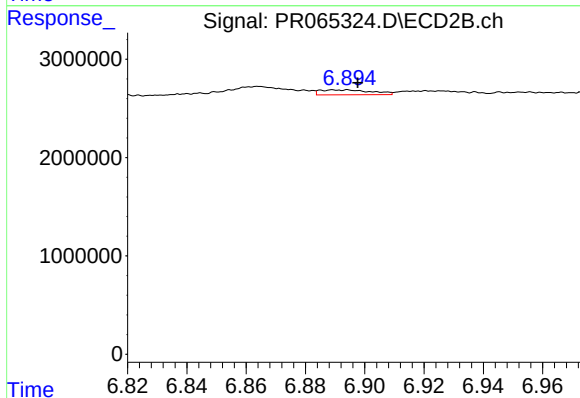
R.T.: 6.344 min
Delta R.T.: -0.005 min
Response: 197051
Conc: 0.50 ng/ml



#37 AR-1262-2

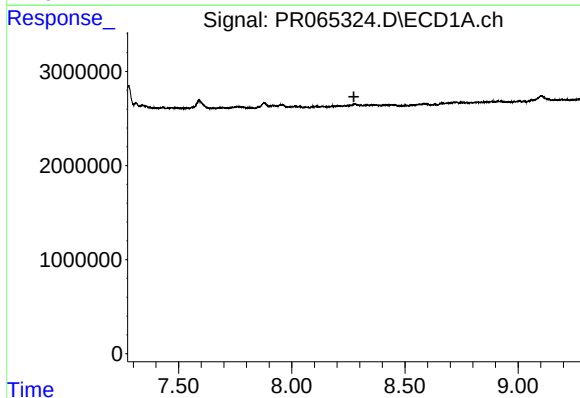
R.T.: 7.958 min
Delta R.T.: 0.000 min
Response: 506219
Conc: 0.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



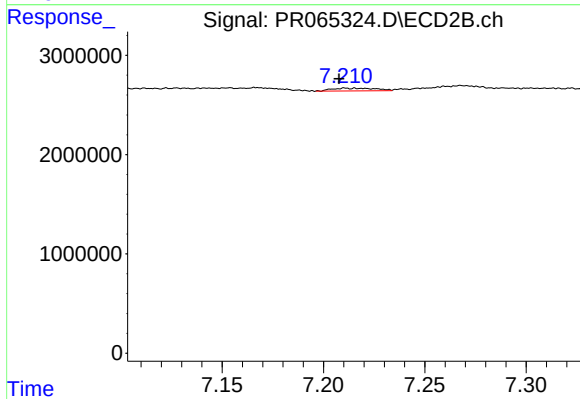
#37 AR-1262-2

R.T.: 6.894 min
Delta R.T.: -0.004 min
Response: 613379
Conc: 0.86 ng/ml



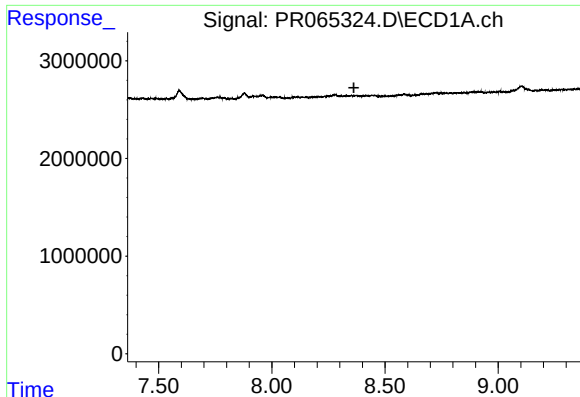
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.274 min
Response: 0
Conc: N.D.



#38 AR-1262-3

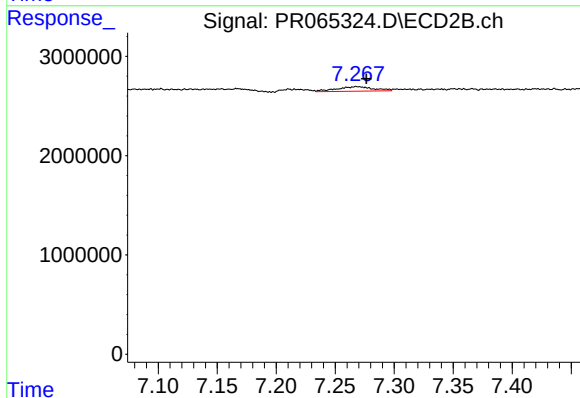
R.T.: 7.211 min
Delta R.T.: 0.003 min
Response: 424730
Conc: 1.56 ng/ml



#39 AR-1262-4

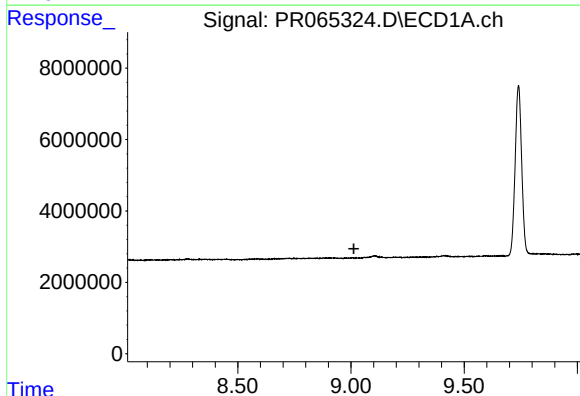
R.T.: 0.000 min
Exp R.T.: 8.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



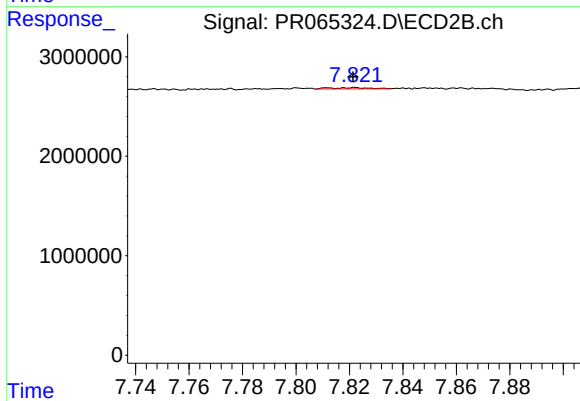
#39 AR-1262-4

R.T.: 7.268 min
Delta R.T.: -0.008 min
Response: 990329
Conc: 1.90 ng/ml



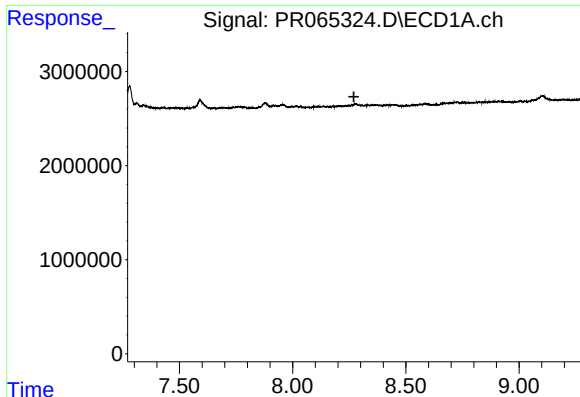
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.013 min
Response: 0
Conc: N.D.



#40 AR-1262-5

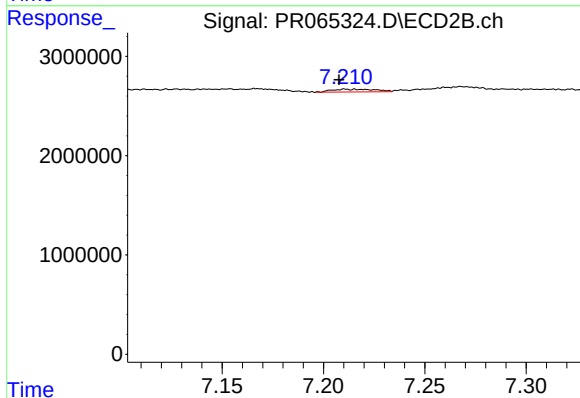
R.T.: 7.822 min
Delta R.T.: 0.000 min
Response: 129089
Conc: 0.55 ng/ml



#41 AR-1268-1

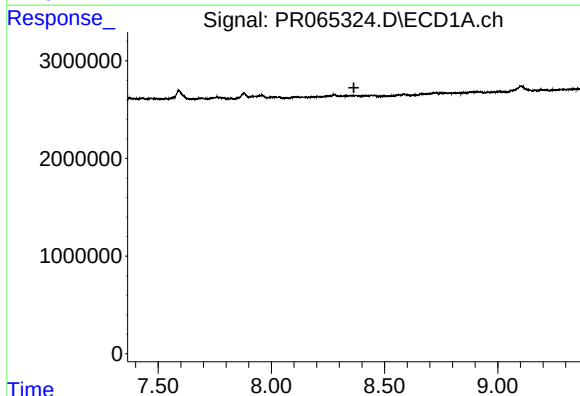
R.T.: 0.000 min
Exp R.T.: 8.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



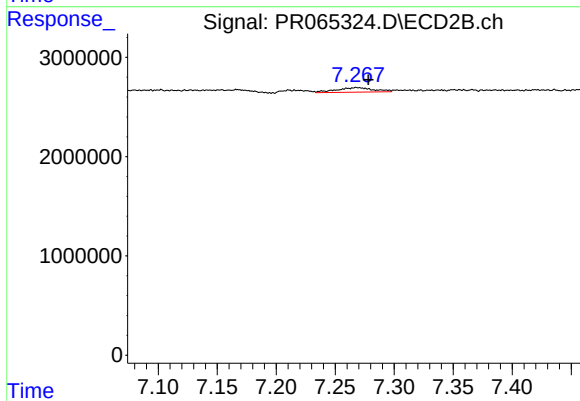
#41 AR-1268-1

R.T.: 7.211 min
Delta R.T.: 0.003 min
Response: 424730
Conc: 0.51 ng/ml



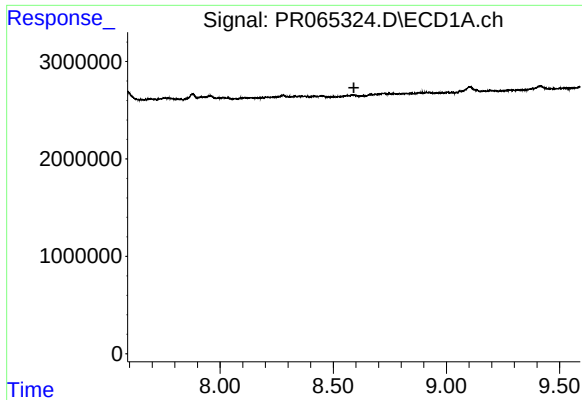
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.364 min
Response: 0
Conc: N.D.



#42 AR-1268-2

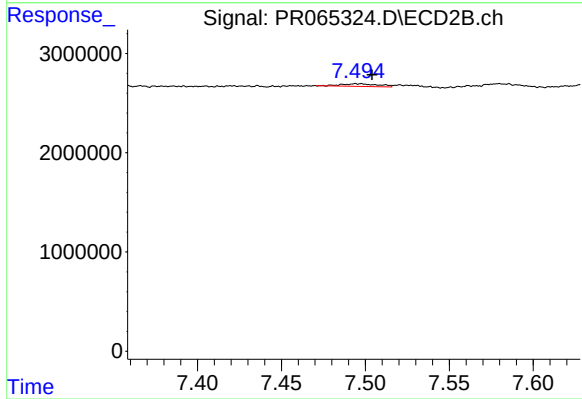
R.T.: 7.268 min
Delta R.T.: -0.010 min
Response: 990329
Conc: 1.27 ng/ml



#43 AR-1268-3

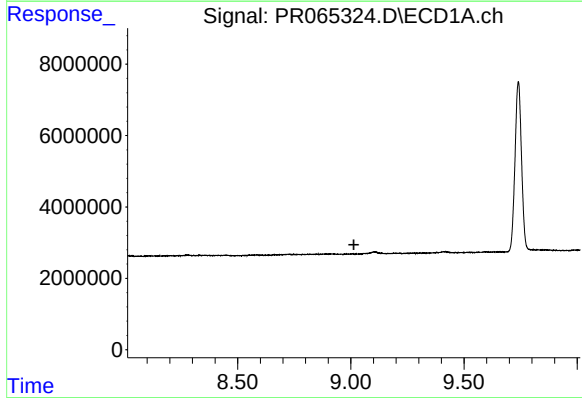
R.T.: 0.000 min
Exp R.T.: 8.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



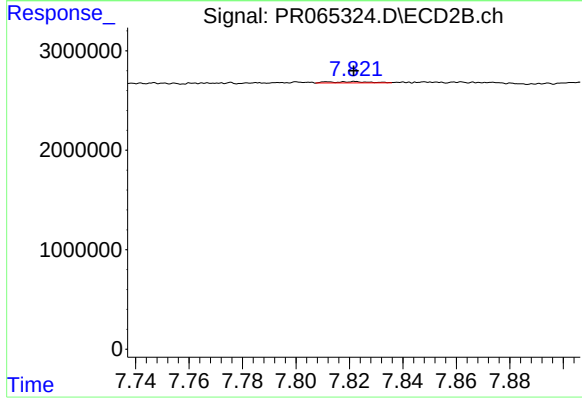
#43 AR-1268-3

R.T.: 7.497 min
Delta R.T.: -0.007 min
Response: 405427
Conc: 0.61 ng/ml



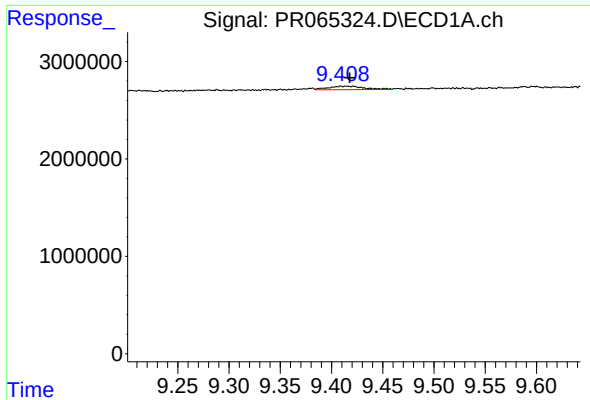
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.013 min
Response: 0
Conc: N.D.



#44 AR-1268-4

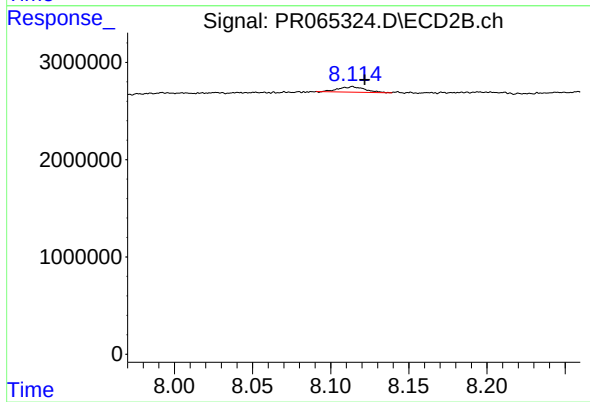
R.T.: 7.822 min
Delta R.T.: 0.000 min
Response: 129089
Conc: 0.47 ng/ml



#45 AR-1268-5

R.T.: 9.409 min
Delta R.T.: -0.008 min
Response: 847831
Conc: 0.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.114 min
Delta R.T.: -0.008 min
Response: 667266
Conc: 0.33 ng/ml