

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090523\
 Data File : PR063041.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2023 08:07
 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 08:24:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 05:38:44 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...	3.678	2.949	42253710	60251856	18.335	19.877
2)	SA Decachlor...	9.609	8.225	61637406	135.2E6	38.575	36.299
Target Compounds							
3)	L1 AR-1016-1	4.908	4.071	18793123	26358450	248.098	255.198
4)	L1 AR-1016-2	4.930	4.089	23088328	27244965	208.665	185.575
5)	L1 AR-1016-3	4.994	4.271	11242903	18051926	161.907	225.681 #
6)	L1 AR-1016-4	5.096	4.320	12193531	37157459	226.261	573.718 #
7)	L1 AR-1016-5	5.414	4.539	29556759	44604089	525.552	527.981
8)	L2 AR-1221-1	0.000	3.171	0	266318	N.D.	6.966 #
9)	L2 AR-1221-2	3.990	3.255	658390	1323793	33.689	47.825 #
10)	L2 AR-1221-3	4.069	3.338	1668532	2942275	25.046	32.509 #
11)	L3 AR-1232-1	4.069	3.338	1668532	2942275	30.244	38.782 #
12)	L3 AR-1232-2	4.622	4.089	8123209	27244965	307.625	399.306 #
13)	L3 AR-1232-3	4.930	4.271	23088328	18051926	454.697	498.378
14)	L3 AR-1232-4	5.096	4.362	12193531	38089778	503.475	1144.211 #
15)	L3 AR-1232-5	5.201	4.539	26446810	44604089	1357.657	1200.712
16)	L4 AR-1242-1	4.908	4.071	18793123	26358450	268.784	271.992
17)	L4 AR-1242-2	4.930	4.089	23088328	27244965	231.446	200.062
18)	L4 AR-1242-3	4.994	4.271	11242903	18051926	179.670	243.718 #
19)	L4 AR-1242-4	5.096	4.362	12193531	38089778	246.223	516.258 #
20)	L4 AR-1242-5	5.887	4.911	31529511	66696546	619.222	711.179
21)	L5 AR-1248-1	4.908	4.071	18793123	26358450	369.493	367.365
22)	L5 AR-1248-2	5.201	4.320	26446810	37157459	360.993	361.111
23)	L5 AR-1248-3	5.414	4.362	29556759	38089778	352.271	361.476
24)	L5 AR-1248-4	5.849	4.539	31541565	44604089	364.983	352.502
25)	L5 AR-1248-5	5.887	4.952	31529511	47570744	375.451	375.738
26)	L6 AR-1254-1	5.818	4.911	25739760	66696546	285.591	356.308
27)	L6 AR-1254-2	6.056	5.070	32320599	21980567	232.743	132.520 #
28)	L6 AR-1254-3	6.449	5.494	18296453	33601204	130.370	123.755
29)	L6 AR-1254-4	6.762	5.740	10899908	22813638	114.766	131.253
30)	L6 AR-1254-5	7.218	6.187	2630921	7121840	25.362	27.886
31)	L7 AR-1260-1	6.631	5.643	2279587	17809856	21.363	95.677 #
32)	L7 AR-1260-2	6.911	5.839	1320379	3179315	10.966	14.117 #
33)	L7 AR-1260-3	7.251f	5.996	207126	3977687	2.308	17.908 #
34)	L7 AR-1260-4	7.527	6.505	1242180	526281	12.558	2.821 #
35)	L7 AR-1260-5	0.000	6.771	0	1185682	N.D.	2.710 #
36)	L8 AR-1262-1	7.251f	6.261	207126	792528	1.615	3.012 #
37)	L8 AR-1262-2	0.000	6.771	0	1185682	N.D.	2.435 #
38)	L8 AR-1262-3	8.203	7.078	454435	669740	3.280	3.394
39)	L8 AR-1262-4	0.000	7.142	0	1245985	N.D.	3.350 #
40)	L8 AR-1262-5	0.000	7.685	0	362669	N.D.	2.017 #
41)	L9 AR-1268-1	8.203	7.078	454435	669740	1.816	1.150 #

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Acq On : 06 Sep 2023 08:07
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 08:24:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 29 05:38:44 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	0.000	7.142	0	1245985	N.D.	2.322 #
43) L9	AR-1268-3	0.000	7.367	0	612619	N.D.	1.297 #
44) L9	AR-1268-4	0.000	7.685	0	362669	N.D.	1.790 #
45) L9	AR-1268-5	9.295	7.979	362923	1131097	0.622	0.770

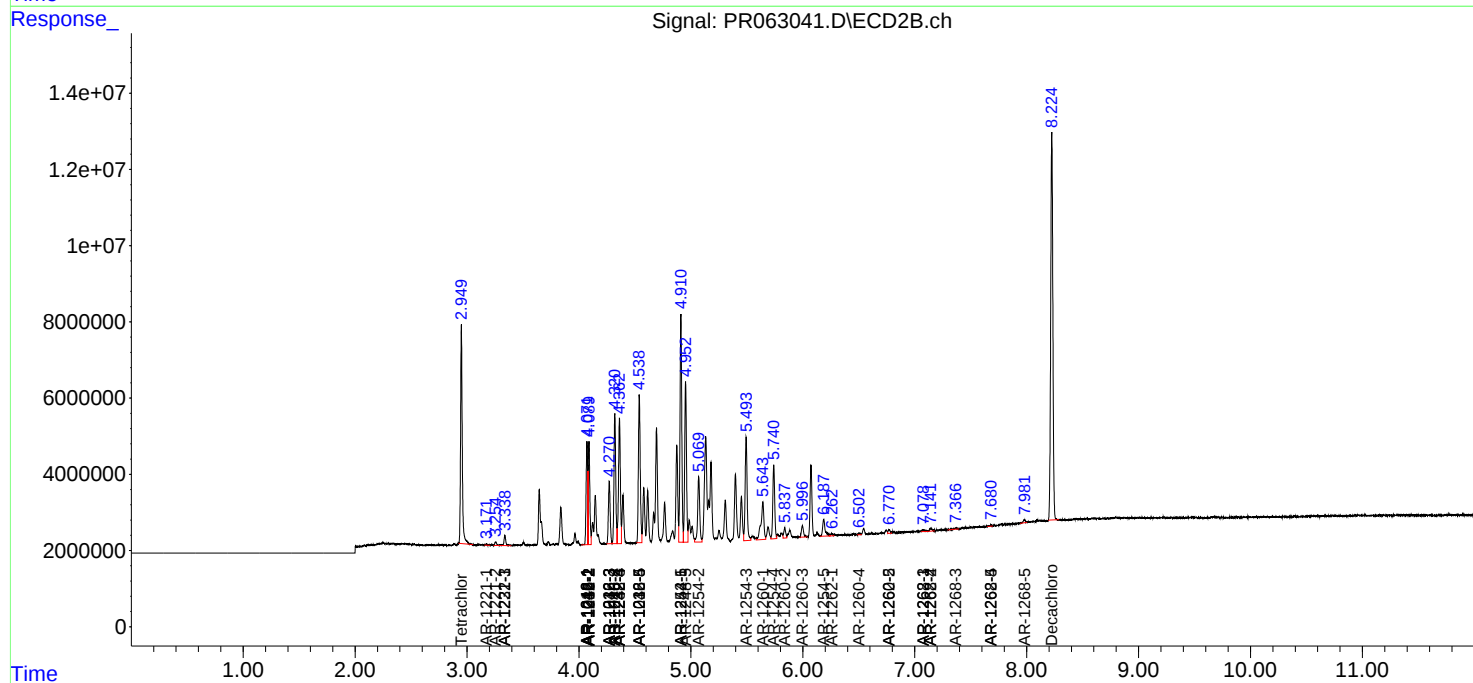
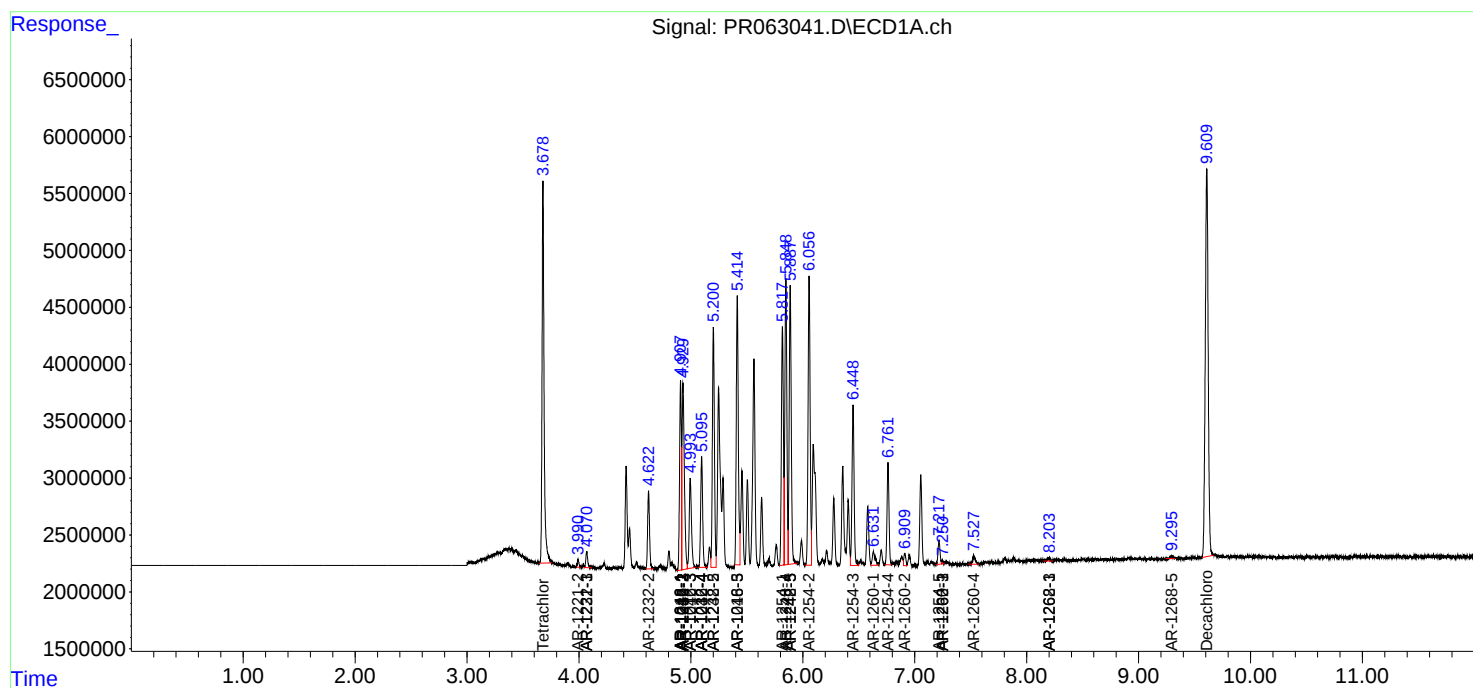
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

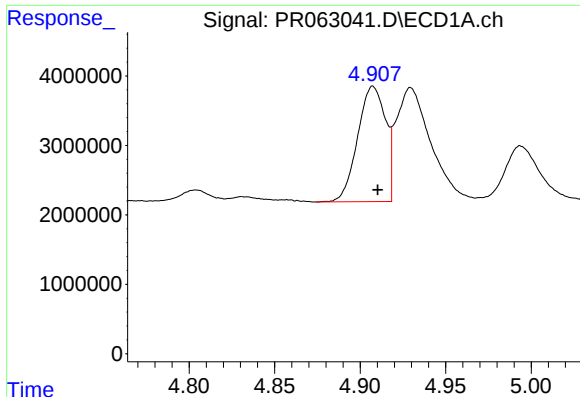
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090523\
Data File : PR063041.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2023 08:07
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 08:24:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082823CLP.M
Quant Title : GC EXTRACTABLES
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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

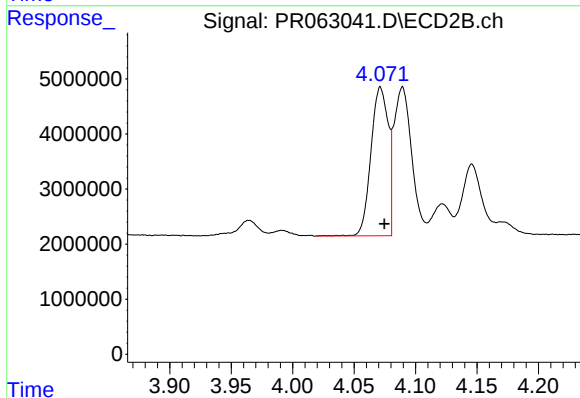




#3 AR-1016-1

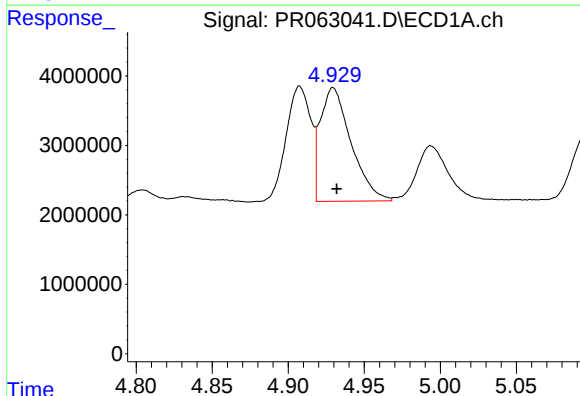
R.T.: 4.908 min
Delta R.T.: -0.003 min
Response: 18793123
Conc: 248.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



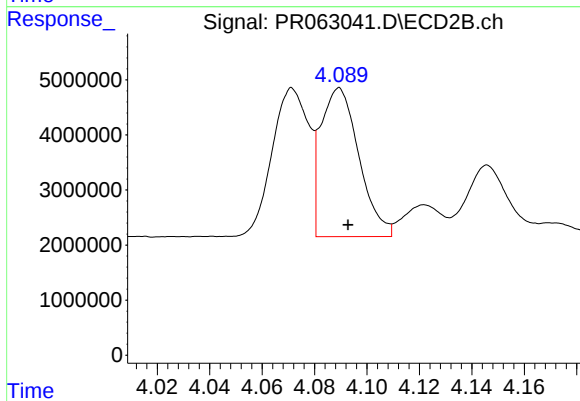
#3 AR-1016-1

R.T.: 4.071 min
Delta R.T.: -0.003 min
Response: 26358450
Conc: 255.20 ng/ml



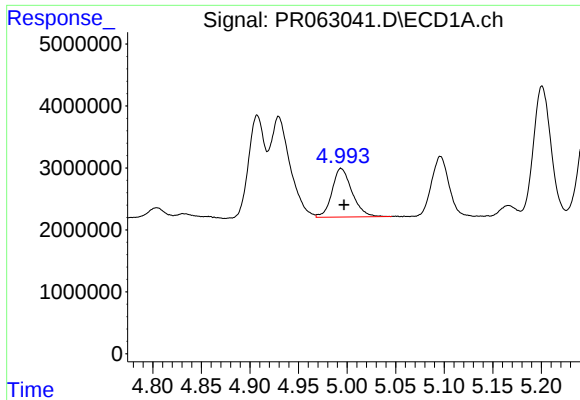
#4 AR-1016-2

R.T.: 4.930 min
Delta R.T.: -0.002 min
Response: 23088328
Conc: 208.66 ng/ml



#4 AR-1016-2

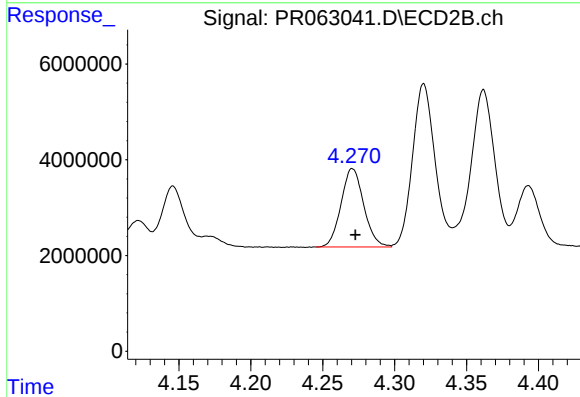
R.T.: 4.089 min
Delta R.T.: -0.003 min
Response: 27244965
Conc: 185.57 ng/ml



#5 AR-1016-3

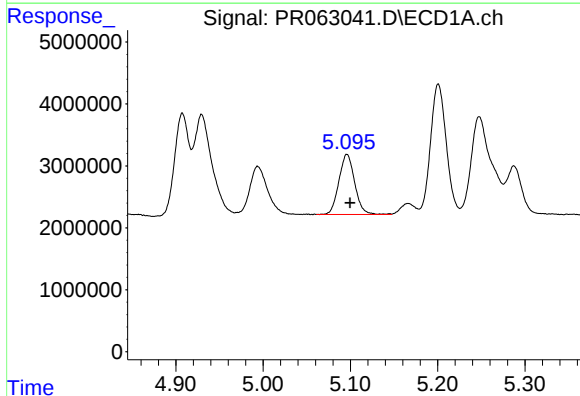
R.T.: 4.994 min
Delta R.T.: -0.003 min
Response: 11242903
Conc: 161.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



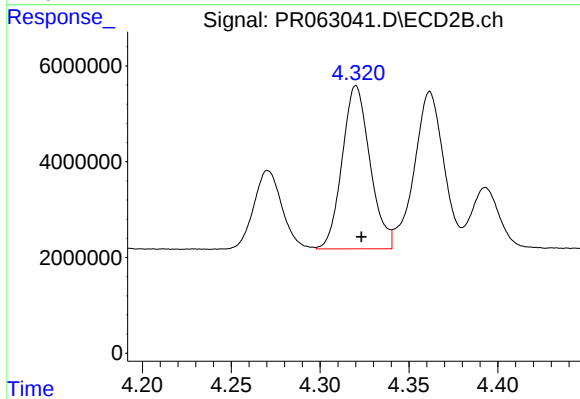
#5 AR-1016-3

R.T.: 4.271 min
Delta R.T.: -0.002 min
Response: 18051926
Conc: 225.68 ng/ml



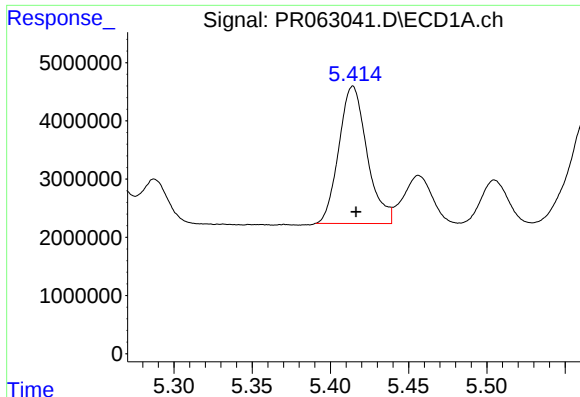
#6 AR-1016-4

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 12193531
Conc: 226.26 ng/ml



#6 AR-1016-4

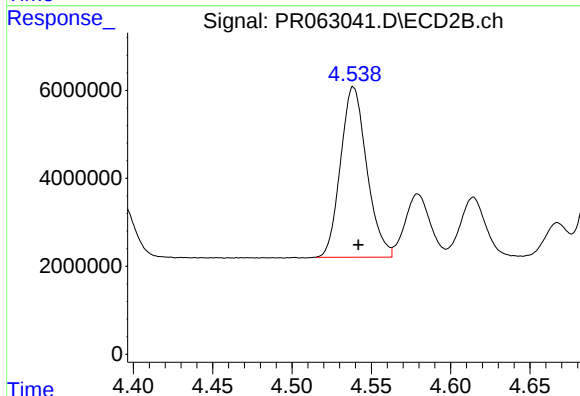
R.T.: 4.320 min
Delta R.T.: -0.003 min
Response: 37157459
Conc: 573.72 ng/ml



#7 AR-1016-5

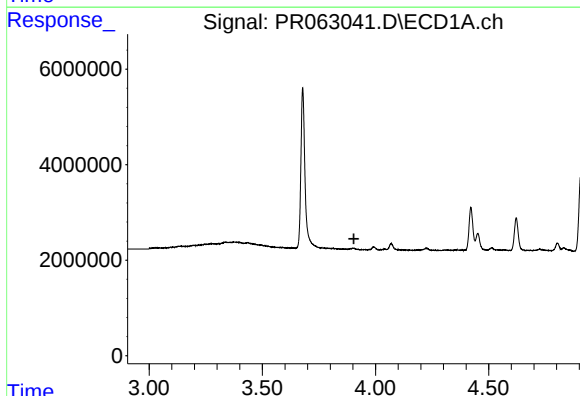
R.T.: 5.414 min
Delta R.T.: -0.002 min
Response: 29556759
Conc: 525.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



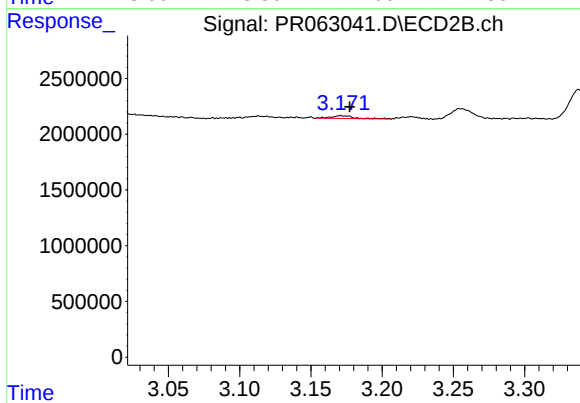
#7 AR-1016-5

R.T.: 4.539 min
Delta R.T.: -0.003 min
Response: 44604089
Conc: 527.98 ng/ml



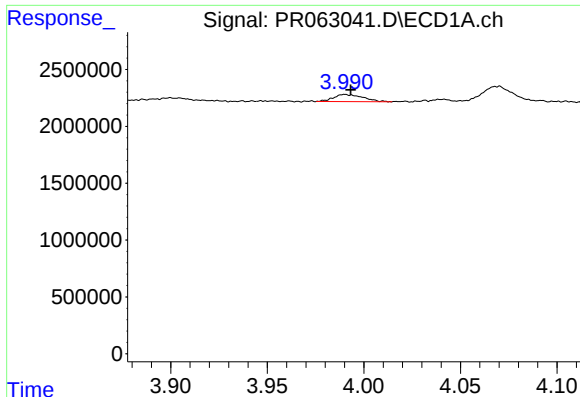
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



#8 AR-1221-1

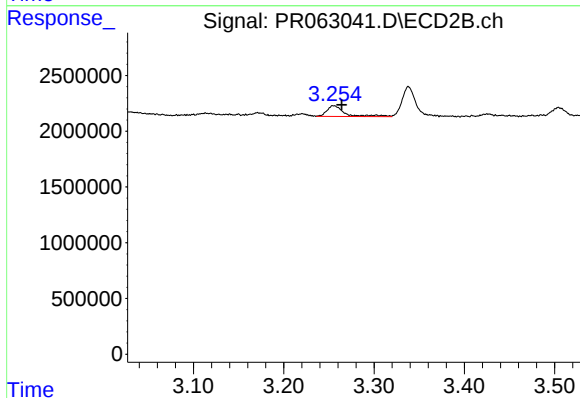
R.T.: 3.171 min
Delta R.T.: -0.006 min
Response: 266318
Conc: 6.97 ng/ml



#9 AR-1221-2

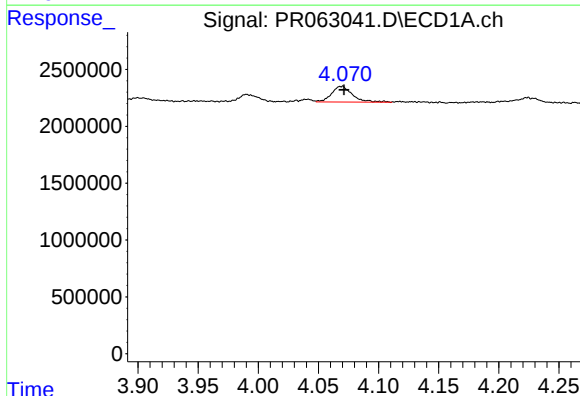
R.T.: 3.990 min
Delta R.T.: -0.003 min
Response: 658390
Conc: 33.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



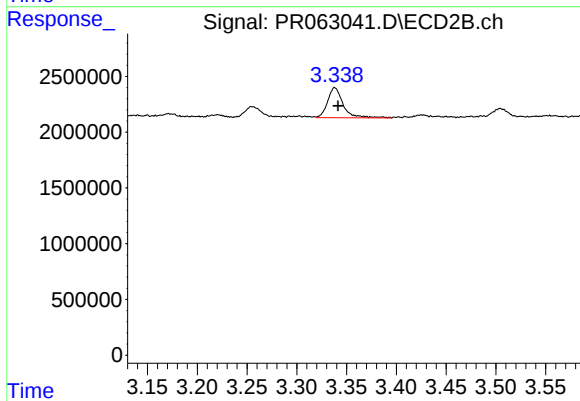
#9 AR-1221-2

R.T.: 3.255 min
Delta R.T.: -0.009 min
Response: 1323793
Conc: 47.82 ng/ml



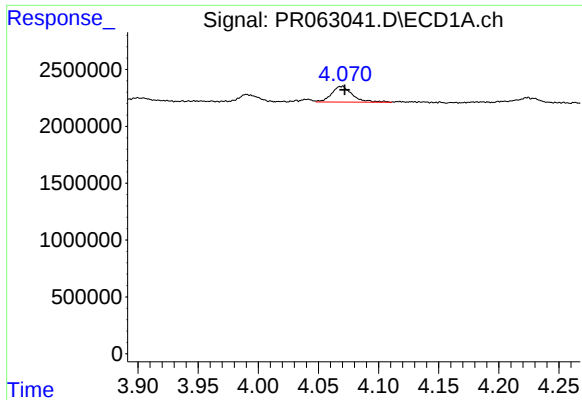
#10 AR-1221-3

R.T.: 4.069 min
Delta R.T.: -0.002 min
Response: 1668532
Conc: 25.05 ng/ml



#10 AR-1221-3

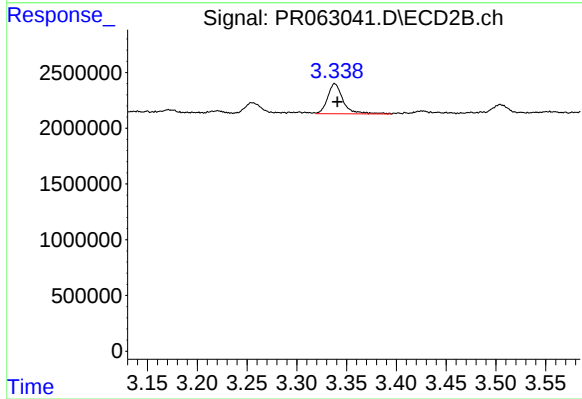
R.T.: 3.338 min
Delta R.T.: -0.003 min
Response: 2942275
Conc: 32.51 ng/ml



#11 AR-1232-1

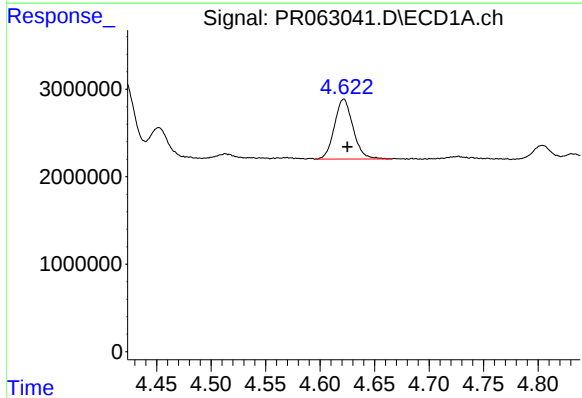
R.T.: 4.069 min
Delta R.T.: -0.003 min
Response: 1668532
Conc: 30.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



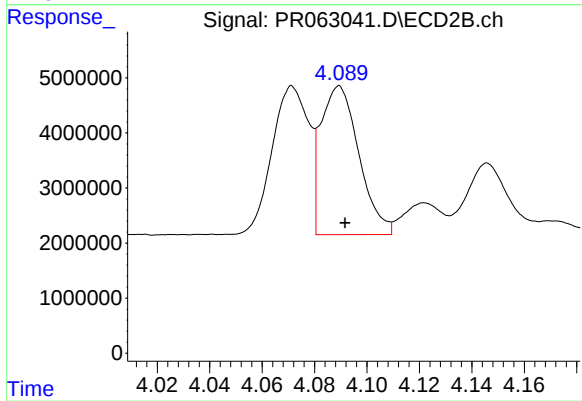
#11 AR-1232-1

R.T.: 3.338 min
Delta R.T.: -0.002 min
Response: 2942275
Conc: 38.78 ng/ml



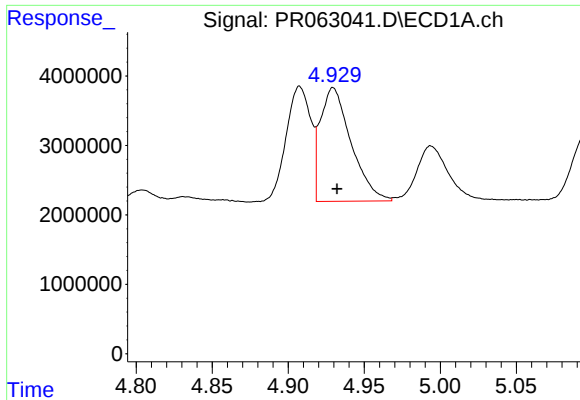
#12 AR-1232-2

R.T.: 4.622 min
Delta R.T.: -0.003 min
Response: 8123209
Conc: 307.63 ng/ml



#12 AR-1232-2

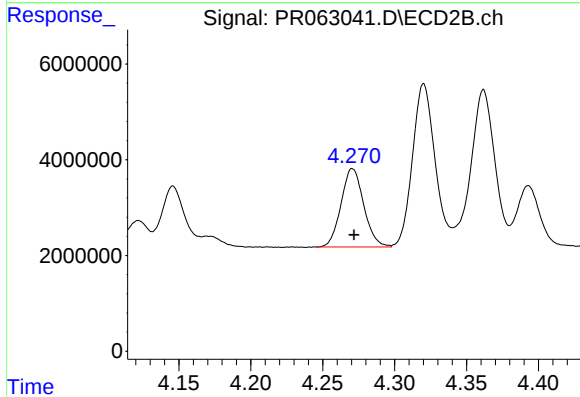
R.T.: 4.089 min
Delta R.T.: -0.002 min
Response: 27244965
Conc: 399.31 ng/ml



#13 AR-1232-3

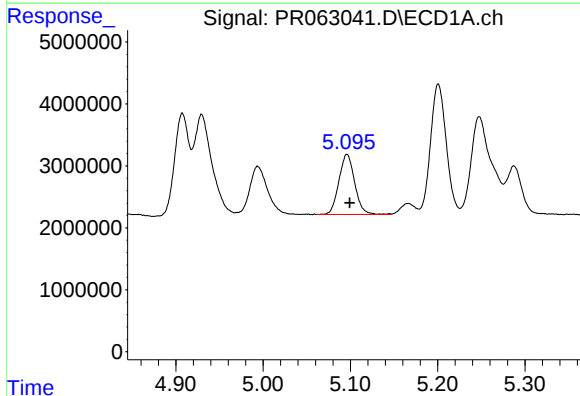
R.T.: 4.930 min
Delta R.T.: -0.002 min
Response: 23088328
Conc: 454.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



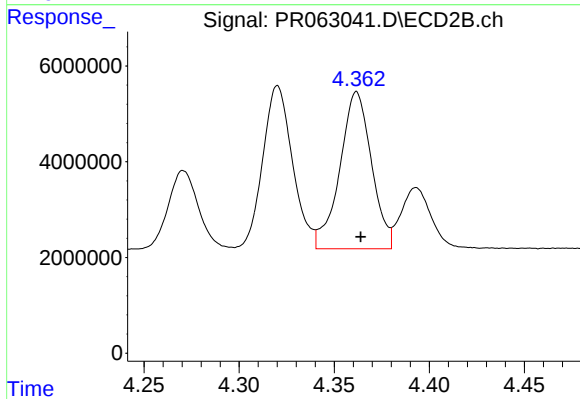
#13 AR-1232-3

R.T.: 4.271 min
Delta R.T.: -0.001 min
Response: 18051926
Conc: 498.38 ng/ml



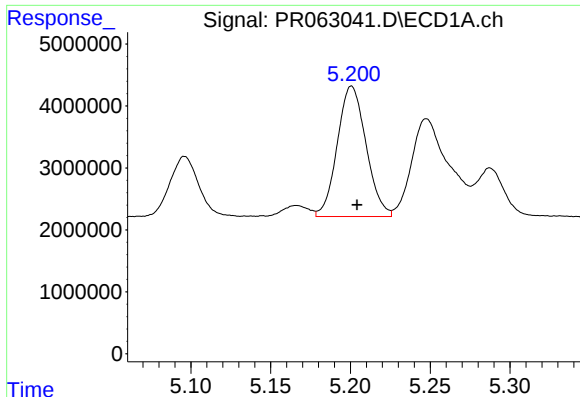
#14 AR-1232-4

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 12193531
Conc: 503.48 ng/ml



#14 AR-1232-4

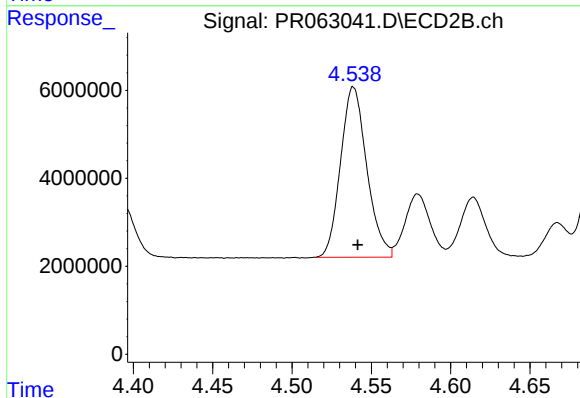
R.T.: 4.362 min
Delta R.T.: -0.002 min
Response: 38089778
Conc: 1144.21 ng/ml



#15 AR-1232-5

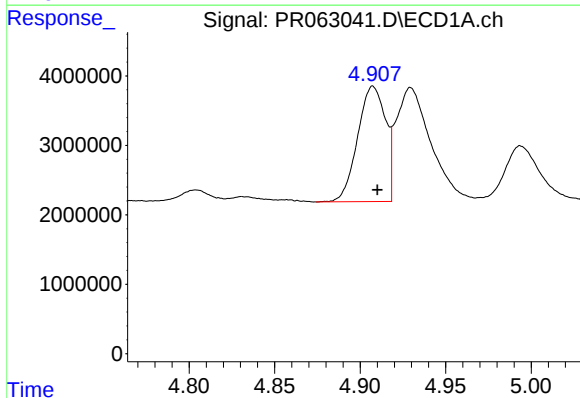
R.T.: 5.201 min
Delta R.T.: -0.003 min
Response: 26446810
Conc: 1357.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



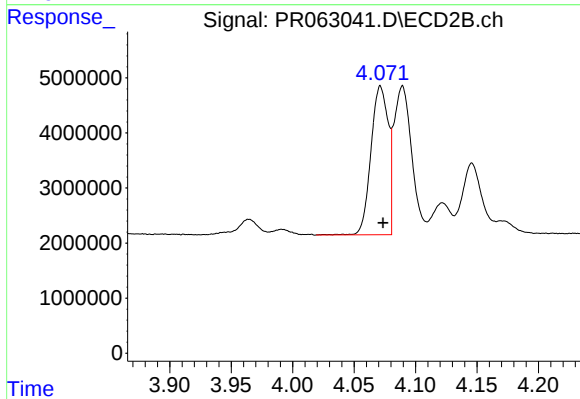
#15 AR-1232-5

R.T.: 4.539 min
Delta R.T.: -0.003 min
Response: 44604089
Conc: 1200.71 ng/ml



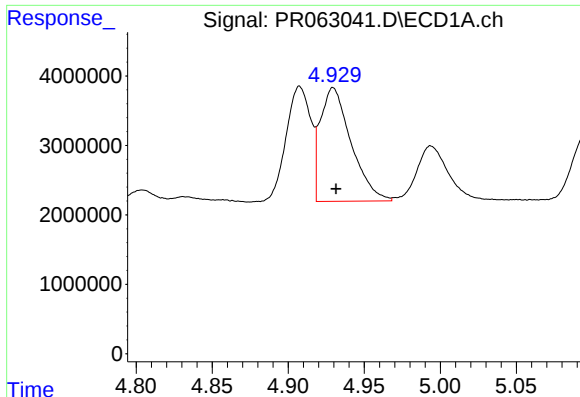
#16 AR-1242-1

R.T.: 4.908 min
Delta R.T.: -0.002 min
Response: 18793123
Conc: 268.78 ng/ml



#16 AR-1242-1

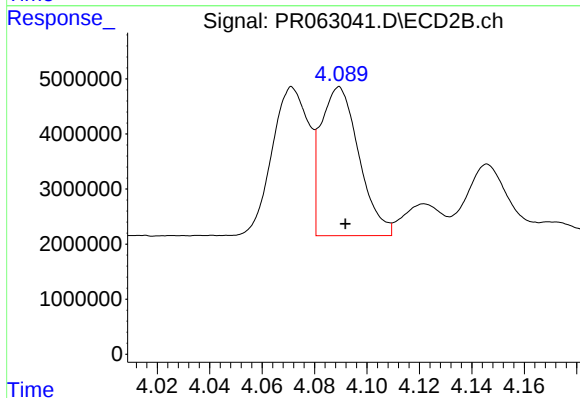
R.T.: 4.071 min
Delta R.T.: -0.002 min
Response: 26358450
Conc: 271.99 ng/ml



#17 AR-1242-2

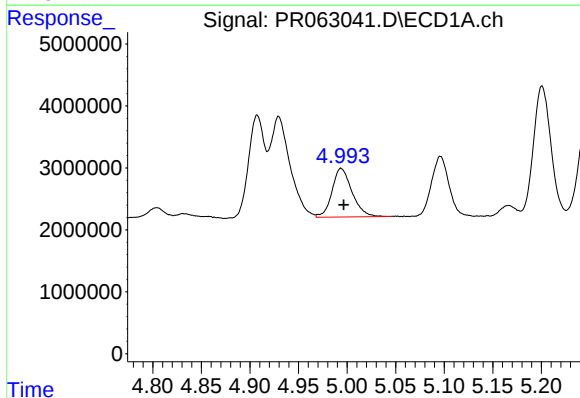
R.T.: 4.930 min
Delta R.T.: -0.002 min
Response: 23088328
Conc: 231.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



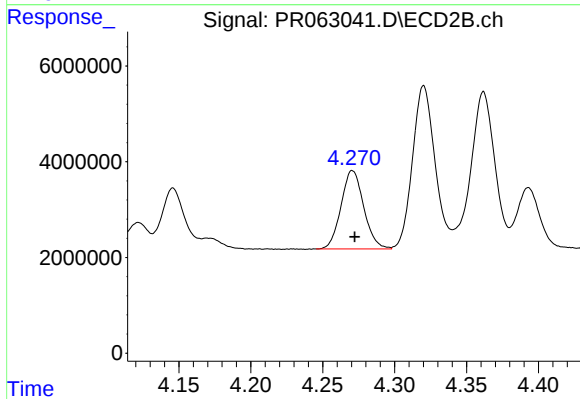
#17 AR-1242-2

R.T.: 4.089 min
Delta R.T.: -0.002 min
Response: 27244965
Conc: 200.06 ng/ml



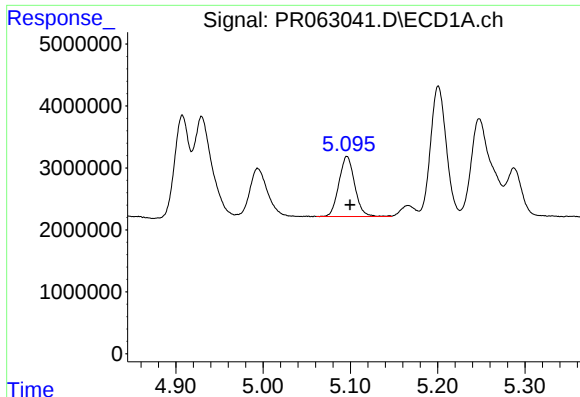
#18 AR-1242-3

R.T.: 4.994 min
Delta R.T.: -0.003 min
Response: 11242903
Conc: 179.67 ng/ml



#18 AR-1242-3

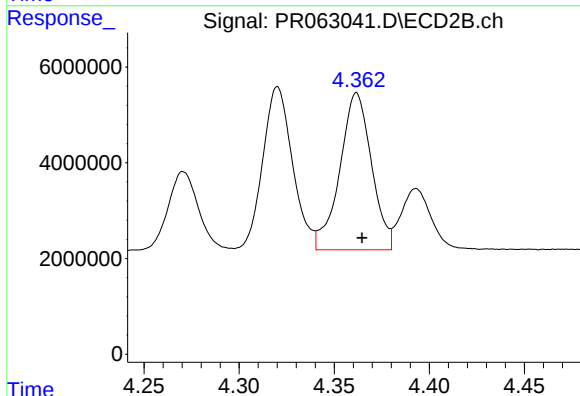
R.T.: 4.271 min
Delta R.T.: -0.002 min
Response: 18051926
Conc: 243.72 ng/ml



#19 AR-1242-4

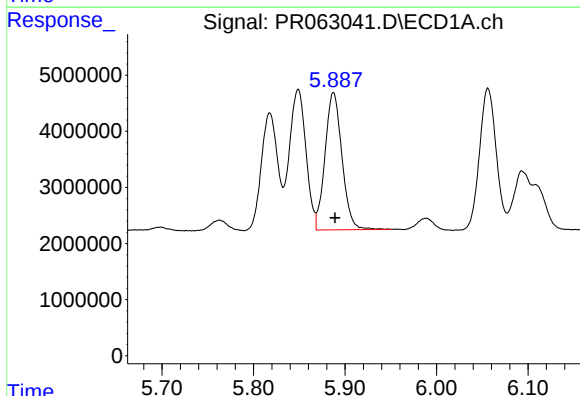
R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 12193531
Conc: 246.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



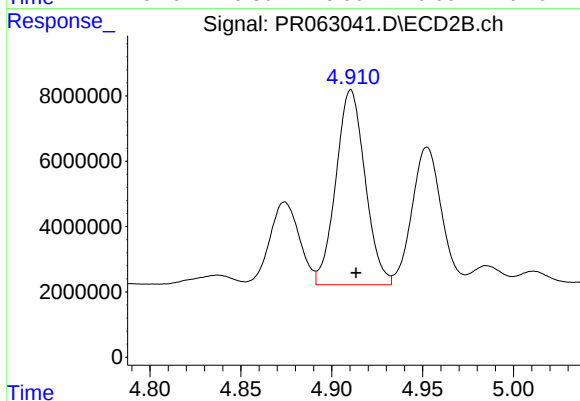
#19 AR-1242-4

R.T.: 4.362 min
Delta R.T.: -0.003 min
Response: 38089778
Conc: 516.26 ng/ml



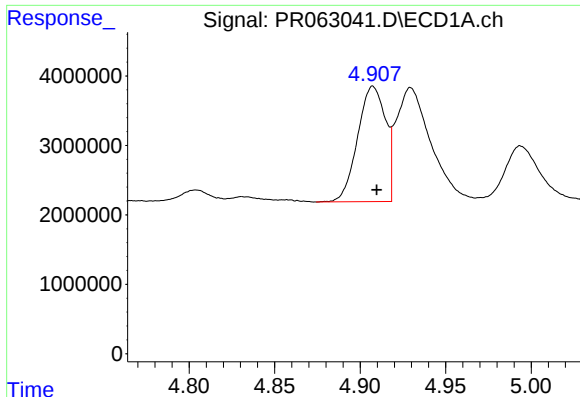
#20 AR-1242-5

R.T.: 5.887 min
Delta R.T.: -0.002 min
Response: 31529511
Conc: 619.22 ng/ml



#20 AR-1242-5

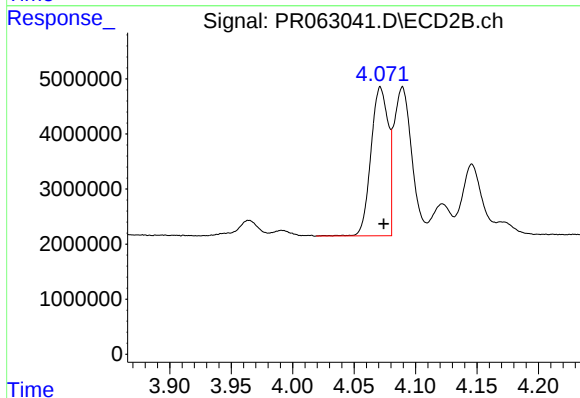
R.T.: 4.911 min
Delta R.T.: -0.003 min
Response: 66696546
Conc: 711.18 ng/ml



#21 AR-1248-1

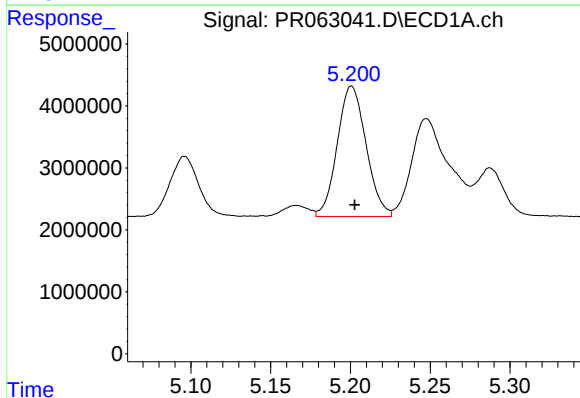
R.T.: 4.908 min
Delta R.T.: -0.002 min
Response: 18793123
Conc: 369.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



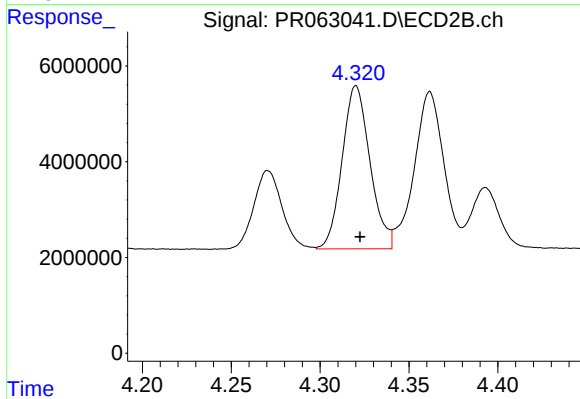
#21 AR-1248-1

R.T.: 4.071 min
Delta R.T.: -0.003 min
Response: 26358450
Conc: 367.37 ng/ml



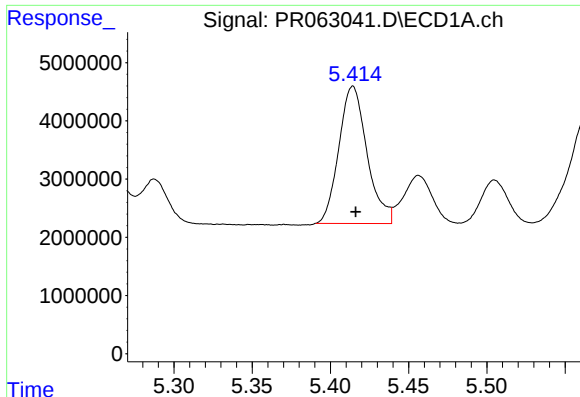
#22 AR-1248-2

R.T.: 5.201 min
Delta R.T.: -0.002 min
Response: 26446810
Conc: 360.99 ng/ml



#22 AR-1248-2

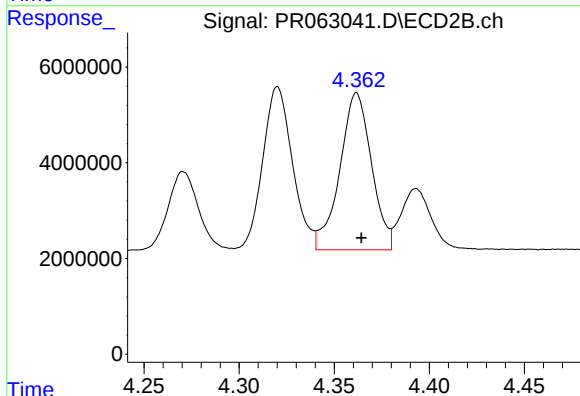
R.T.: 4.320 min
Delta R.T.: -0.002 min
Response: 37157459
Conc: 361.11 ng/ml



#23 AR-1248-3

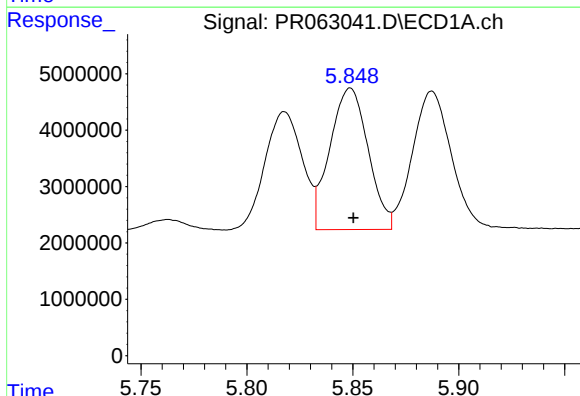
R.T.: 5.414 min
Delta R.T.: -0.002 min
Response: 29556759
Conc: 352.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



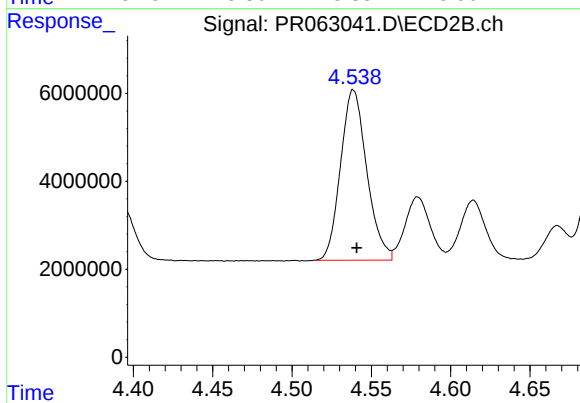
#23 AR-1248-3

R.T.: 4.362 min
Delta R.T.: -0.003 min
Response: 38089778
Conc: 361.48 ng/ml



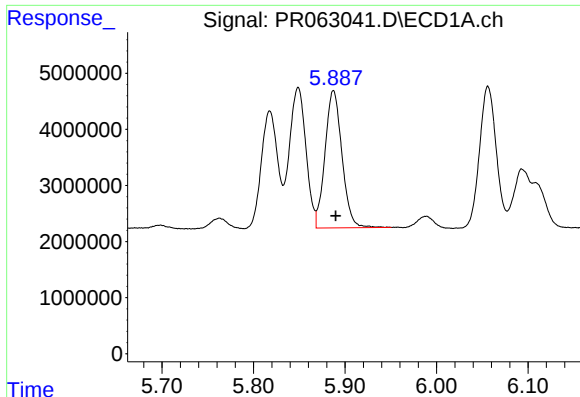
#24 AR-1248-4

R.T.: 5.849 min
Delta R.T.: -0.001 min
Response: 31541565
Conc: 364.98 ng/ml



#24 AR-1248-4

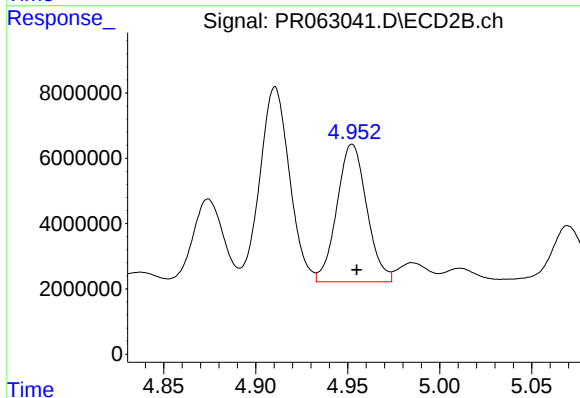
R.T.: 4.539 min
Delta R.T.: -0.002 min
Response: 44604089
Conc: 352.50 ng/ml



#25 AR-1248-5

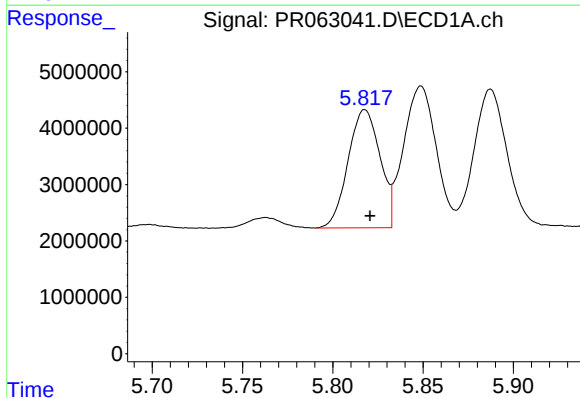
R.T.: 5.887 min
Delta R.T.: -0.002 min
Response: 31529511
Conc: 375.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



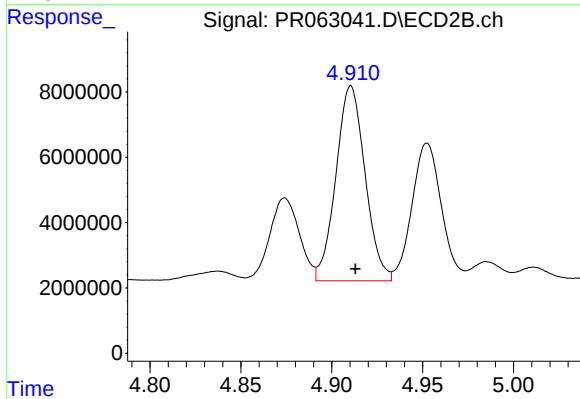
#25 AR-1248-5

R.T.: 4.952 min
Delta R.T.: -0.002 min
Response: 47570744
Conc: 375.74 ng/ml



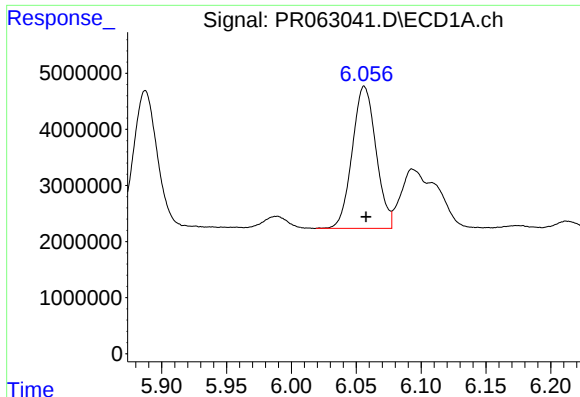
#26 AR-1254-1

R.T.: 5.818 min
Delta R.T.: -0.003 min
Response: 25739760
Conc: 285.59 ng/ml



#26 AR-1254-1

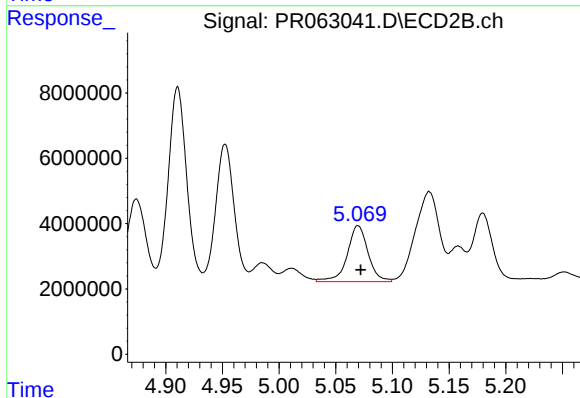
R.T.: 4.911 min
Delta R.T.: -0.002 min
Response: 66696546
Conc: 356.31 ng/ml



#27 AR-1254-2

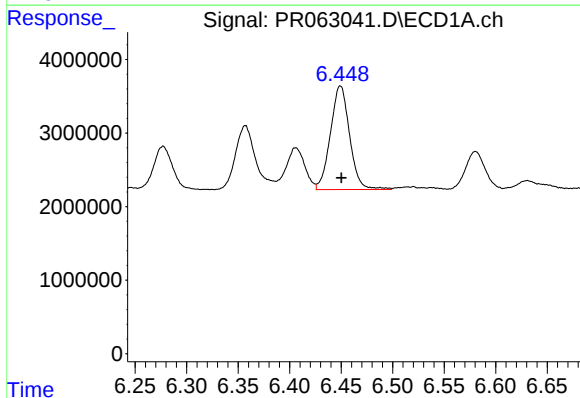
R.T.: 6.056 min
Delta R.T.: -0.001 min
Response: 32320599
Conc: 232.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



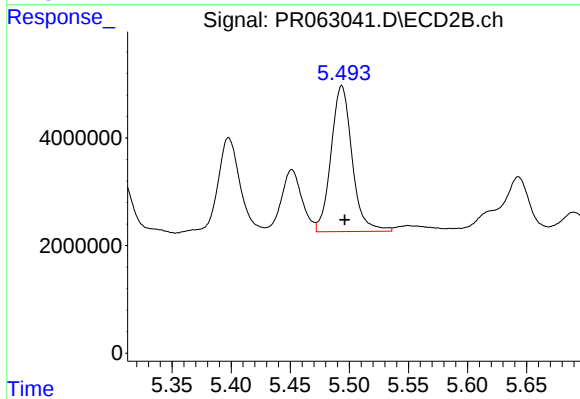
#27 AR-1254-2

R.T.: 5.070 min
Delta R.T.: -0.002 min
Response: 21980567
Conc: 132.52 ng/ml



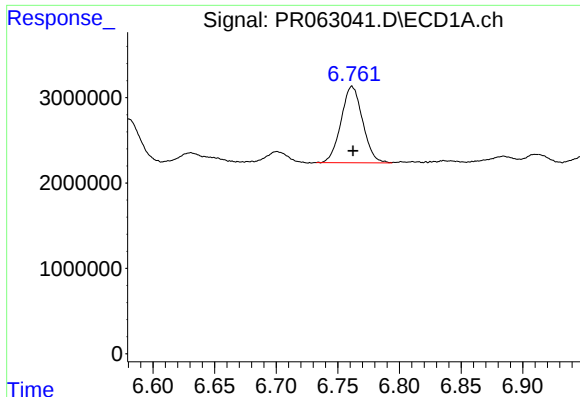
#28 AR-1254-3

R.T.: 6.449 min
Delta R.T.: -0.001 min
Response: 18296453
Conc: 130.37 ng/ml



#28 AR-1254-3

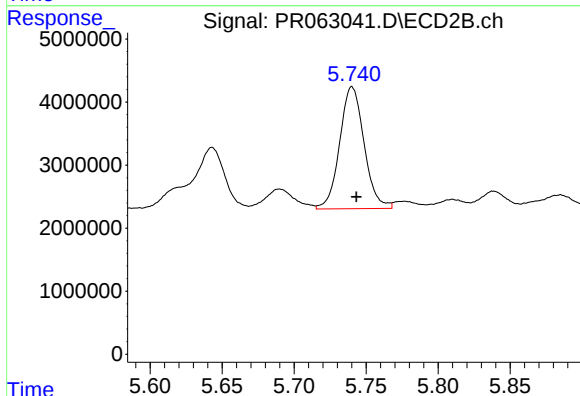
R.T.: 5.494 min
Delta R.T.: -0.002 min
Response: 33601204
Conc: 123.76 ng/ml



#29 AR-1254-4

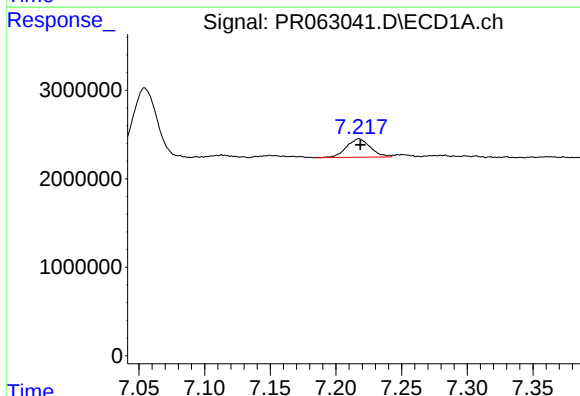
R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 10899908
Conc: 114.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



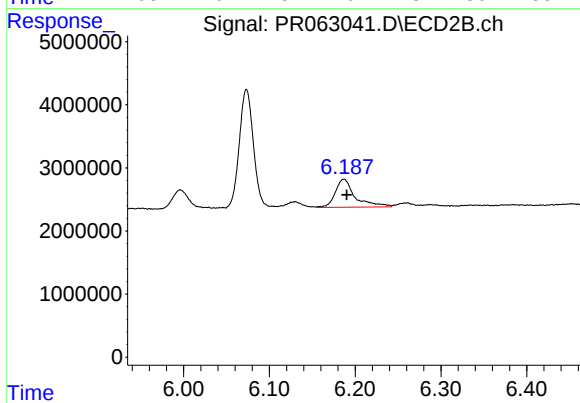
#29 AR-1254-4

R.T.: 5.740 min
Delta R.T.: -0.003 min
Response: 22813638
Conc: 131.25 ng/ml



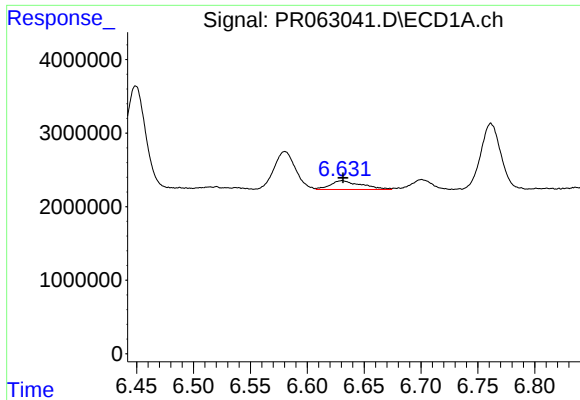
#30 AR-1254-5

R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 2630921
Conc: 25.36 ng/ml



#30 AR-1254-5

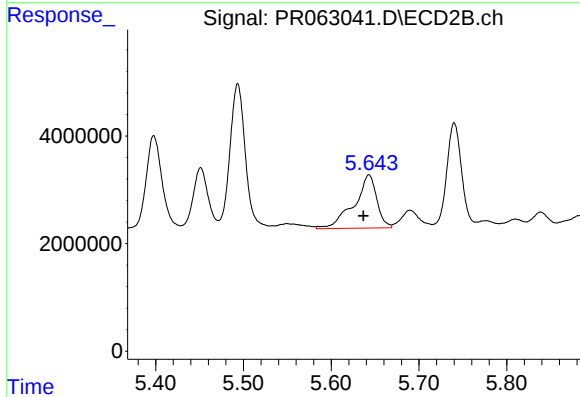
R.T.: 6.187 min
Delta R.T.: -0.003 min
Response: 7121840
Conc: 27.89 ng/ml



#31 AR-1260-1

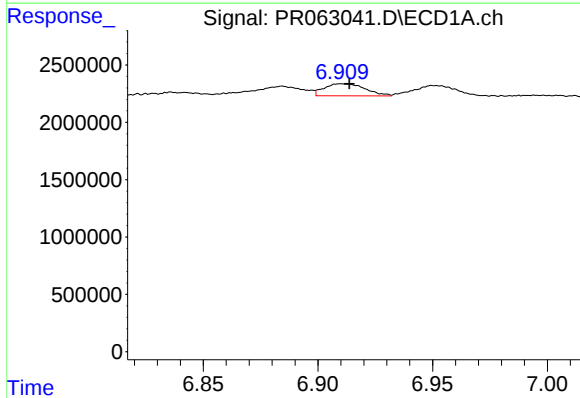
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 2279587
Conc: 21.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



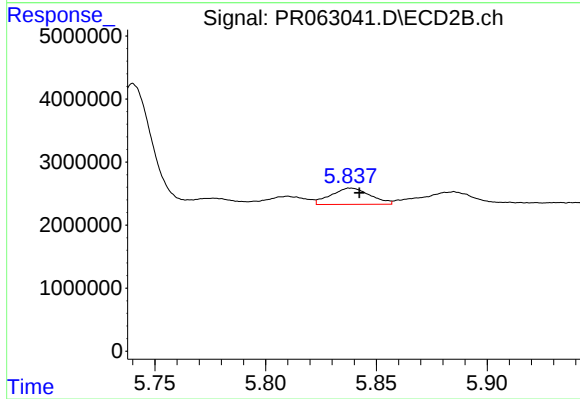
#31 AR-1260-1

R.T.: 5.643 min
Delta R.T.: 0.006 min
Response: 17809856
Conc: 95.68 ng/ml



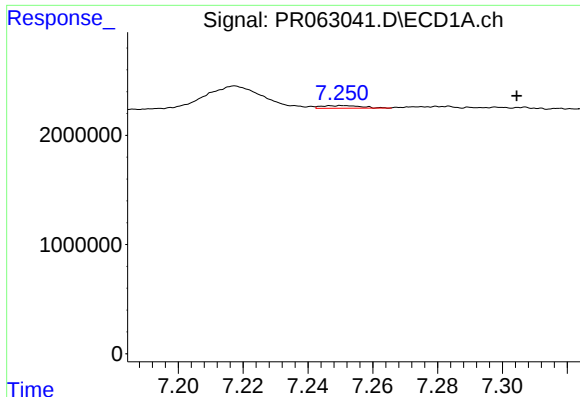
#32 AR-1260-2

R.T.: 6.911 min
Delta R.T.: -0.003 min
Response: 1320379
Conc: 10.97 ng/ml



#32 AR-1260-2

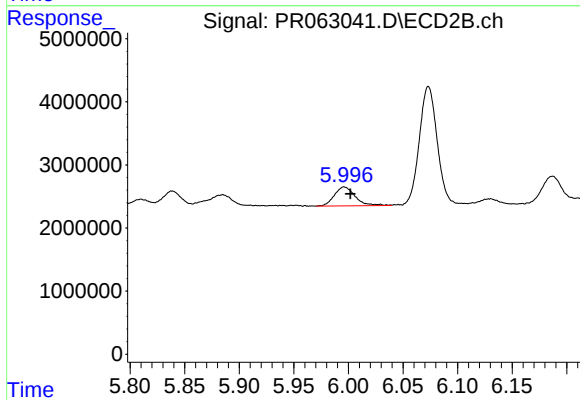
R.T.: 5.839 min
Delta R.T.: -0.004 min
Response: 3179315
Conc: 14.12 ng/ml



#33 AR-1260-3

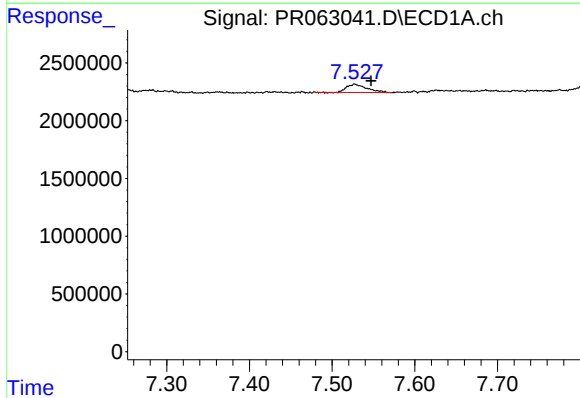
R.T.: 7.251 min
Delta R.T.: -0.054 min
Response: 207126
Conc: 2.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



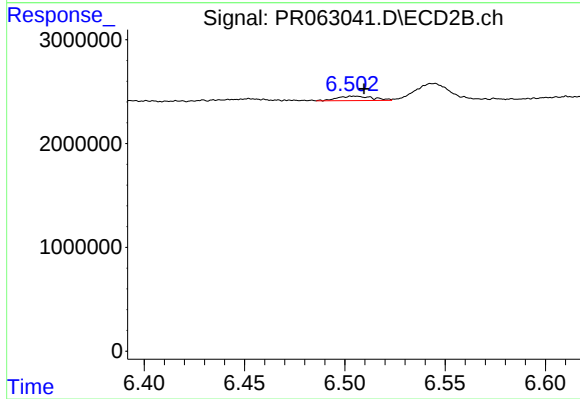
#33 AR-1260-3

R.T.: 5.996 min
Delta R.T.: -0.006 min
Response: 3977687
Conc: 17.91 ng/ml



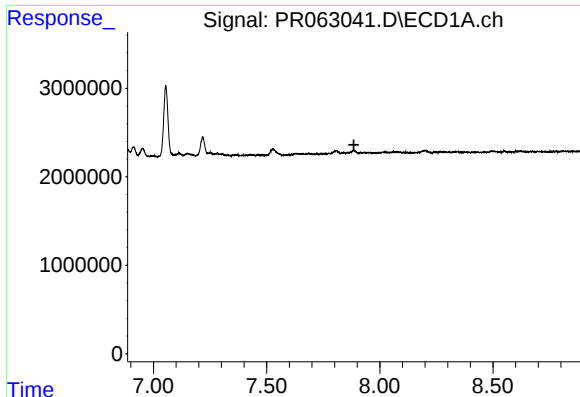
#34 AR-1260-4

R.T.: 7.527 min
Delta R.T.: -0.020 min
Response: 1242180
Conc: 12.56 ng/ml



#34 AR-1260-4

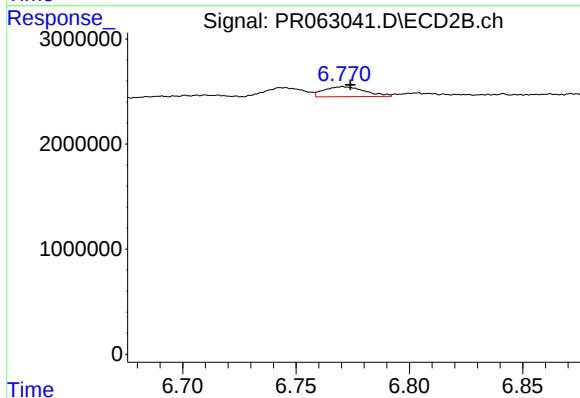
R.T.: 6.505 min
Delta R.T.: -0.005 min
Response: 526281
Conc: 2.82 ng/ml



#35 AR-1260-5

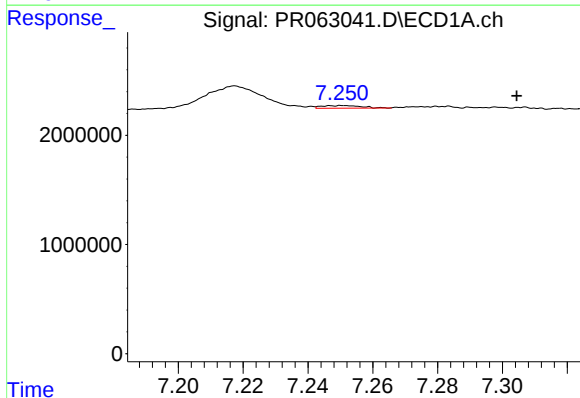
R.T.: 0.000 min
Exp R.T.: 7.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



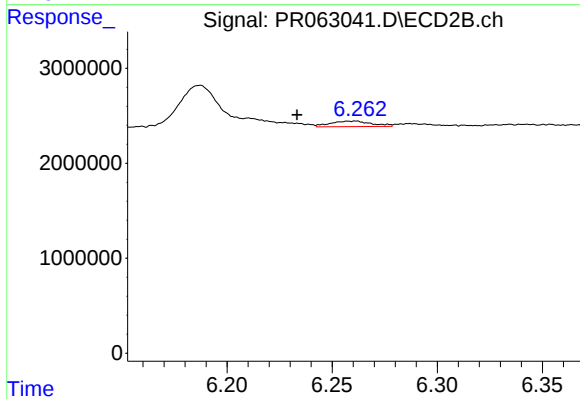
#35 AR-1260-5

R.T.: 6.771 min
Delta R.T.: -0.003 min
Response: 1185682
Conc: 2.71 ng/ml



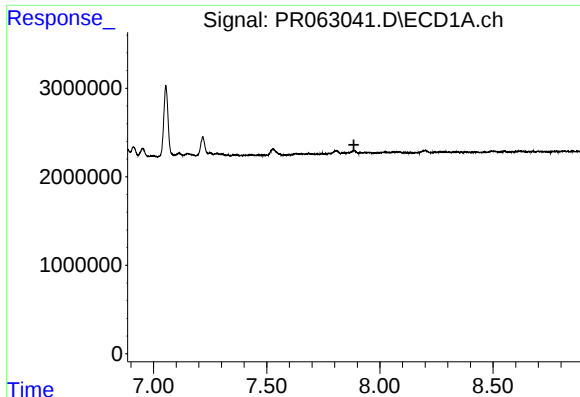
#36 AR-1262-1

R.T.: 7.251 min
Delta R.T.: -0.054 min
Response: 207126
Conc: 1.61 ng/ml



#36 AR-1262-1

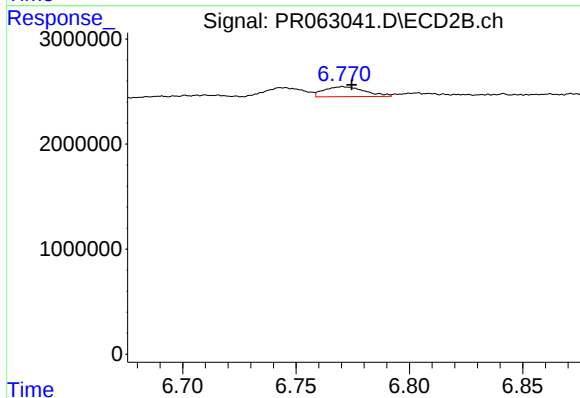
R.T.: 6.261 min
Delta R.T.: 0.027 min
Response: 792528
Conc: 3.01 ng/ml



#37 AR-1262-2

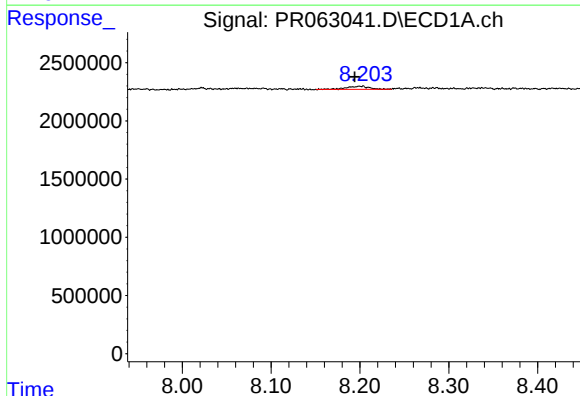
R.T.: 0.000 min
Exp R.T.: 7.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



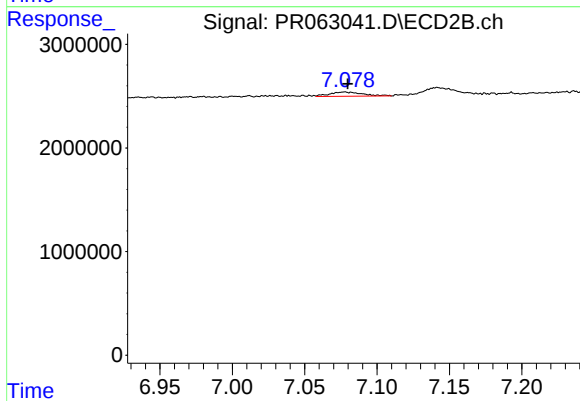
#37 AR-1262-2

R.T.: 6.771 min
Delta R.T.: -0.004 min
Response: 1185682
Conc: 2.43 ng/ml



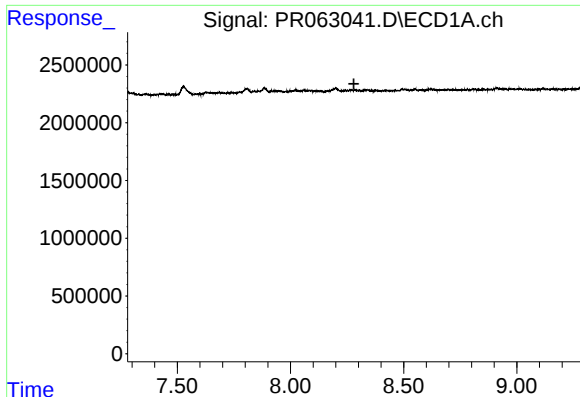
#38 AR-1262-3

R.T.: 8.203 min
Delta R.T.: 0.009 min
Response: 454435
Conc: 3.28 ng/ml



#38 AR-1262-3

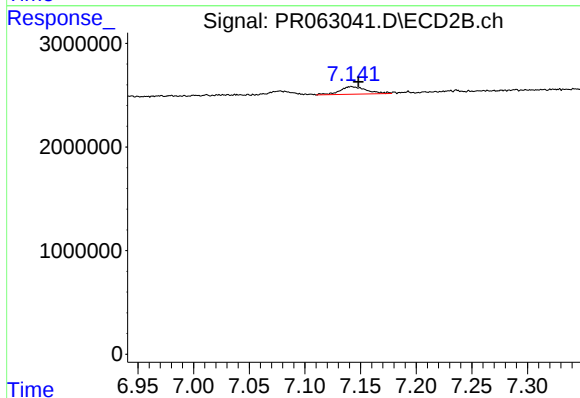
R.T.: 7.078 min
Delta R.T.: -0.002 min
Response: 669740
Conc: 3.39 ng/ml



#39 AR-1262-4

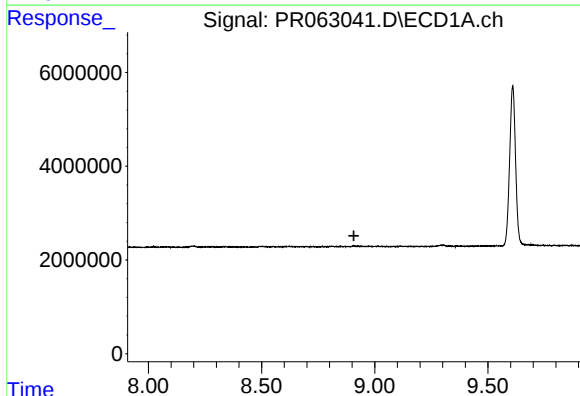
R.T.: 0.000 min
Exp R.T.: 8.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



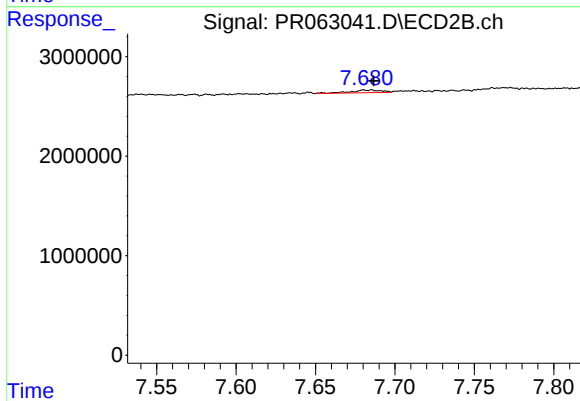
#39 AR-1262-4

R.T.: 7.142 min
Delta R.T.: -0.007 min
Response: 1245985
Conc: 3.35 ng/ml



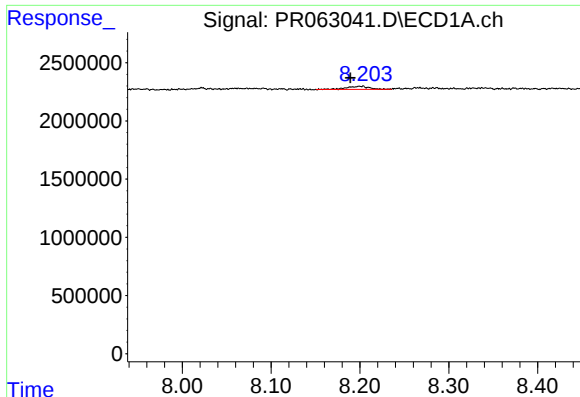
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.908 min
Response: 0
Conc: N.D.



#40 AR-1262-5

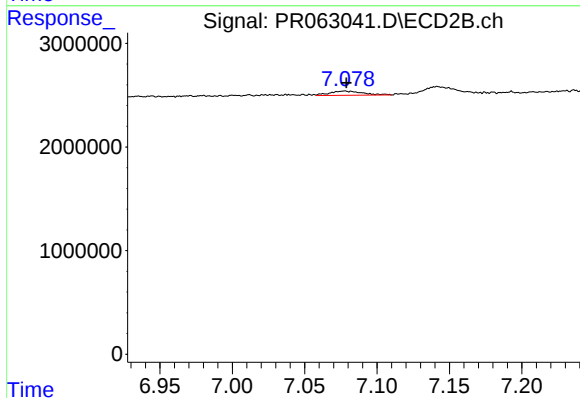
R.T.: 7.685 min
Delta R.T.: -0.001 min
Response: 362669
Conc: 2.02 ng/ml



#41 AR-1268-1

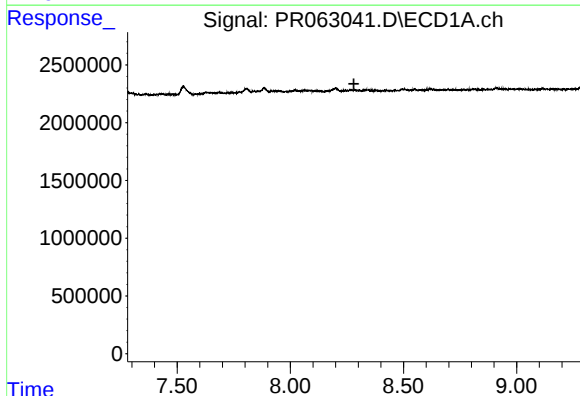
R.T.: 8.203 min
Delta R.T.: 0.014 min
Response: 454435
Conc: 1.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



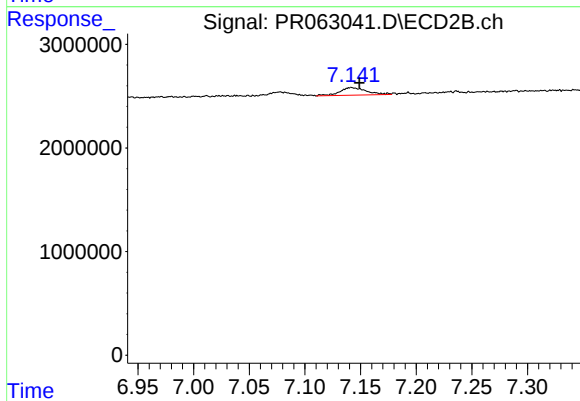
#41 AR-1268-1

R.T.: 7.078 min
Delta R.T.: -0.001 min
Response: 669740
Conc: 1.15 ng/ml



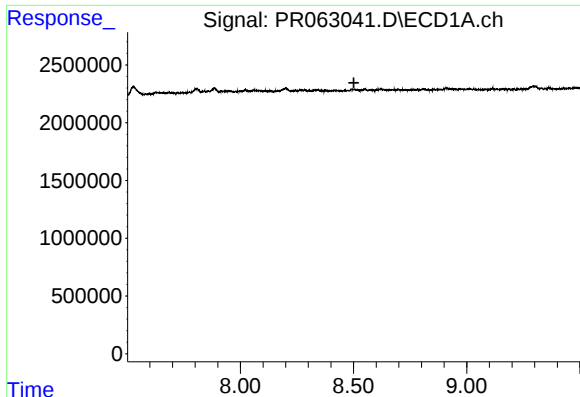
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.281 min
Response: 0
Conc: N.D.



#42 AR-1268-2

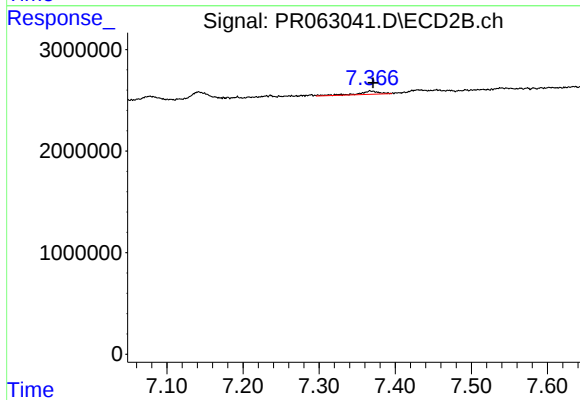
R.T.: 7.142 min
Delta R.T.: -0.007 min
Response: 1245985
Conc: 2.32 ng/ml



#43 AR-1268-3

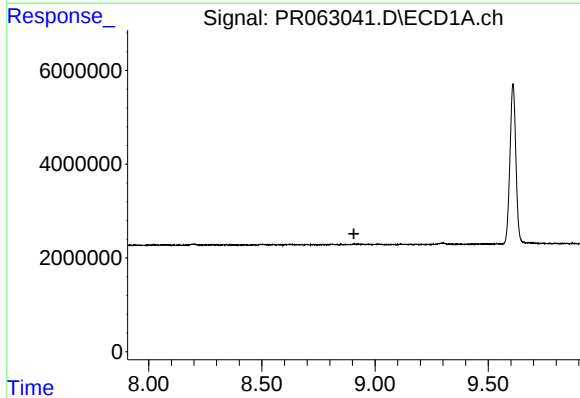
R.T.: 0.000 min
Exp R.T.: 8.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



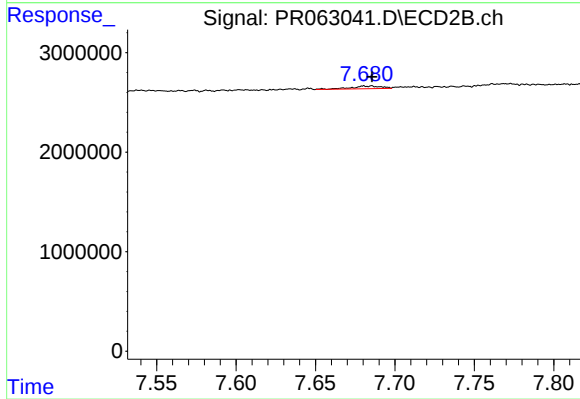
#43 AR-1268-3

R.T.: 7.367 min
Delta R.T.: -0.004 min
Response: 612619
Conc: 1.30 ng/ml



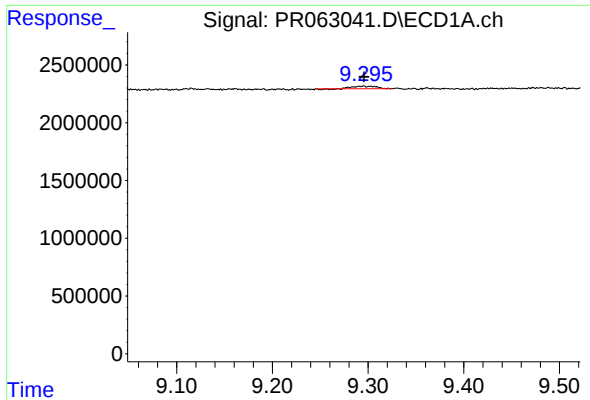
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.906 min
Response: 0
Conc: N.D.



#44 AR-1268-4

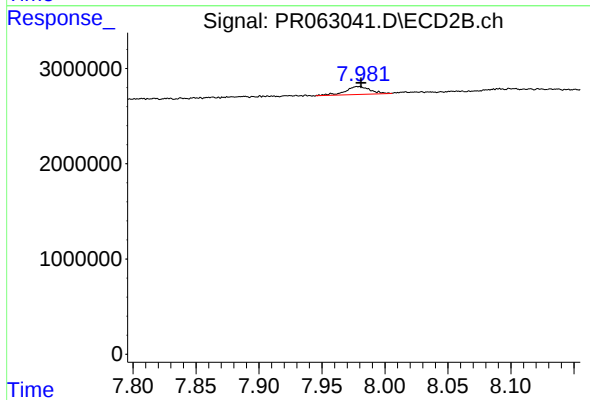
R.T.: 7.685 min
Delta R.T.: 0.000 min
Response: 362669
Conc: 1.79 ng/ml



#45 AR-1268-5

R.T.: 9.295 min
Delta R.T.: 0.000 min
Response: 362923
Conc: 0.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.979 min
Delta R.T.: -0.002 min
Response: 1131097
Conc: 0.77 ng/ml