

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051123\
 Data File : PR061382.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2023 20:25
 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: May 11 21:51:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 07:27:40 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...	3.695	2.970	54156496	62568318	19.338	20.939
2)	SA Decachlor...	9.631	8.268	61183463	140.2E6	44.275	43.643
Target Compounds							
3)	L1 AR-1016-1	4.925	4.098	21151940	27304199	259.145	262.185
4)	L1 AR-1016-2	4.947	4.117	25557606	27724147	211.452	187.285
5)	L1 AR-1016-3	5.012	4.299	12666914	18967692	167.294	239.900 #
6)	L1 AR-1016-4	5.114	4.348	14205626	38289895	232.767	630.391 #
7)	L1 AR-1016-5	5.432	4.568	34719594	47423225	602.140	572.574
8)	L2 AR-1221-1	0.000	3.197	0	489193	N.D.	12.593 #
9)	L2 AR-1221-2	4.009	3.277	1258828	1305680	53.210	47.600
10)	L2 AR-1221-3	4.086	3.362	2252499	2587349	28.643	28.977
11)	L3 AR-1232-1	4.086	3.362	2252499	2587349	35.461	36.008
12)	L3 AR-1232-2	4.640	4.117	10002099	27724147	342.885	418.041
13)	L3 AR-1232-3	4.947	4.299	25557606	18967692	461.446	530.931
14)	L3 AR-1232-4	5.114	4.390	14205626	39396197	518.348	1298.639 #
15)	L3 AR-1232-5	5.219	4.568	29836927	47423225	1495.351	1327.751
16)	L4 AR-1242-1	4.925	4.098	21151940	27304199	299.465	308.192
17)	L4 AR-1242-2	4.947	4.117	25557606	27724147	242.372	220.446
18)	L4 AR-1242-3	5.012	4.299	12666914	18967692	192.008	276.313 #
19)	L4 AR-1242-4	5.114	4.390	14205626	39396197	268.287	606.112 #
20)	L4 AR-1242-5	5.905	4.941	34212629	67352632	663.059	797.708
21)	L5 AR-1248-1	4.925	4.098	21151940	27304199	391.774	399.678
22)	L5 AR-1248-2	5.219	4.348	29836927	38289895	397.385	395.931
23)	L5 AR-1248-3	5.432	4.390	34719594	39396197	394.923	397.174
24)	L5 AR-1248-4	5.867	4.568	35167090	47423225	378.600	392.206
25)	L5 AR-1248-5	5.905	4.983	34212629	47652690	382.916	395.341
26)	L6 AR-1254-1	5.835	4.941	28796031	67352632	297.363	365.382
27)	L6 AR-1254-2	6.074	5.101	35638158	19770951	242.797	124.860 #
28)	L6 AR-1254-3	6.467	5.526	19767111	33977375	132.001	127.573
29)	L6 AR-1254-4	6.778	5.773	12236691	22774456	118.817	135.454
30)	L6 AR-1254-5	7.233	6.222	2794508	8821543	26.111	35.831 #
31)	L7 AR-1260-1	6.649	5.678	3475838	17364394	33.658	101.824 #
32)	L7 AR-1260-2	6.930	5.872	1617268	2916933	13.740	13.942
33)	L7 AR-1260-3	7.262f	6.032	451750	6802424	5.445	32.757 #
34)	L7 AR-1260-4	7.540	6.540	1359589	1250841	14.634	7.400 #
35)	L7 AR-1260-5	7.900	6.807	987140	2057482	5.581	5.075
36)	L8 AR-1262-1	7.262f	6.293	451750	1099448	3.247	4.157 #
37)	L8 AR-1262-2	7.900	6.807	987140	2057482	4.371	4.158
38)	L8 AR-1262-3	8.215	7.116	2038375	107028	13.251	0.616 #
39)	L8 AR-1262-4	0.000	7.181	0	1123820	N.D.	3.120 #
40)	L8 AR-1262-5	0.000	7.720	0	830856	N.D.	4.769 #
41)	L9 AR-1268-1	8.215	7.116	2038375	107028	10.103	0.258 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051123\
 Data File : PR061382.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2023 20:25
 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

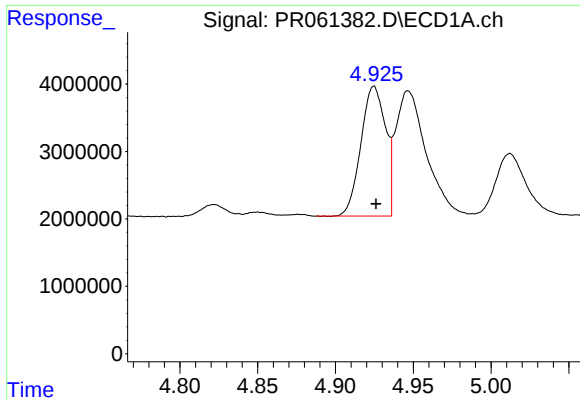
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 21:51:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 07:27:40 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	8.368f	7.181	520398	1123820	3.011	2.937
43) L9	AR-1268-3	0.000	7.409	0	379537	N.D.	1.136 #
44) L9	AR-1268-4	0.000	7.720	0	830856	N.D.	5.683 #
45) L9	AR-1268-5	0.000	8.016	0	1128623	N.D.	1.049 #

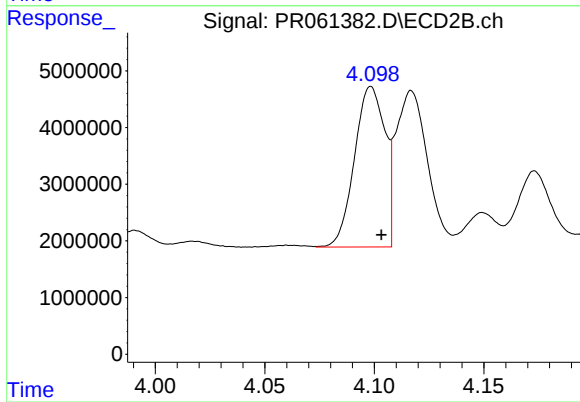
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

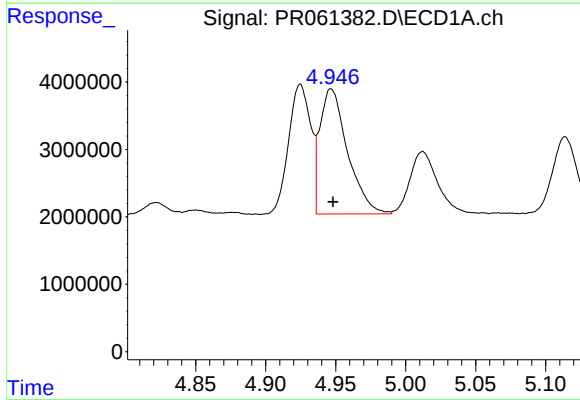
R.T.: 4.925 min
Delta R.T.: -0.001 min
Response: 21151940
Conc: 259.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



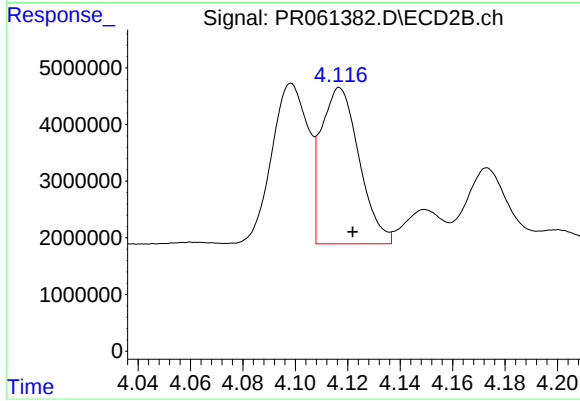
#3 AR-1016-1

R.T.: 4.098 min
Delta R.T.: -0.005 min
Response: 27304199
Conc: 262.18 ng/ml



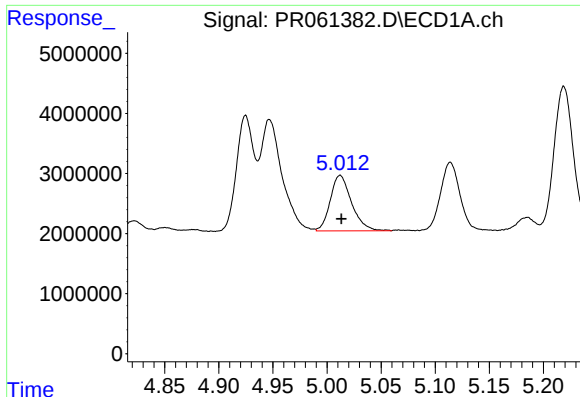
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: -0.001 min
Response: 25557606
Conc: 211.45 ng/ml



#4 AR-1016-2

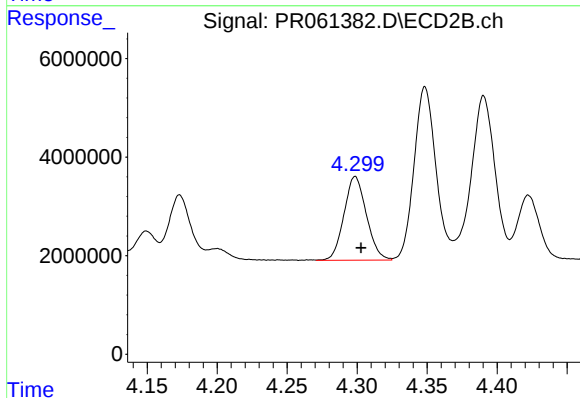
R.T.: 4.117 min
Delta R.T.: -0.005 min
Response: 27724147
Conc: 187.28 ng/ml



#5 AR-1016-3

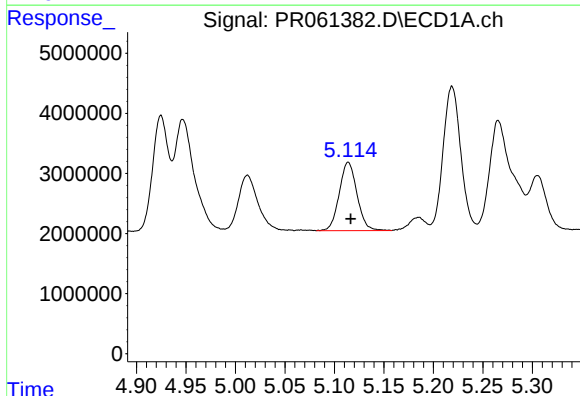
R.T.: 5.012 min
Delta R.T.: -0.001 min
Response: 12666914
Conc: 167.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



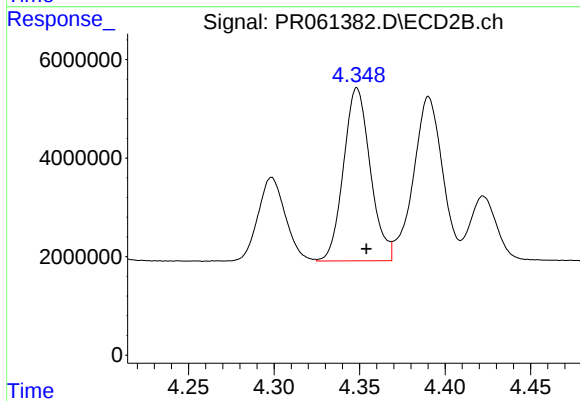
#5 AR-1016-3

R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 18967692
Conc: 239.90 ng/ml



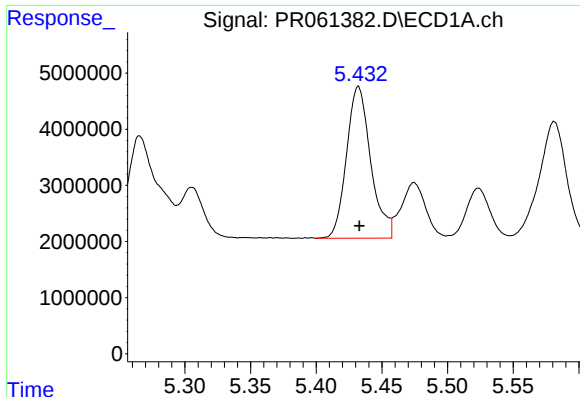
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 14205626
Conc: 232.77 ng/ml



#6 AR-1016-4

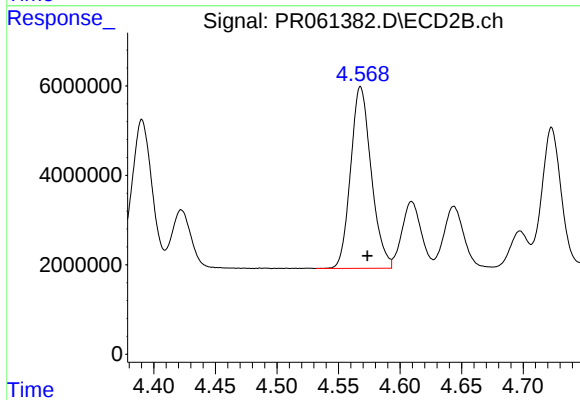
R.T.: 4.348 min
Delta R.T.: -0.006 min
Response: 38289895
Conc: 630.39 ng/ml



#7 AR-1016-5

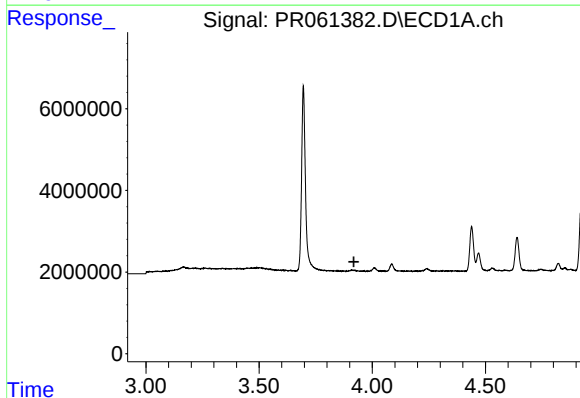
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 34719594
Conc: 602.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



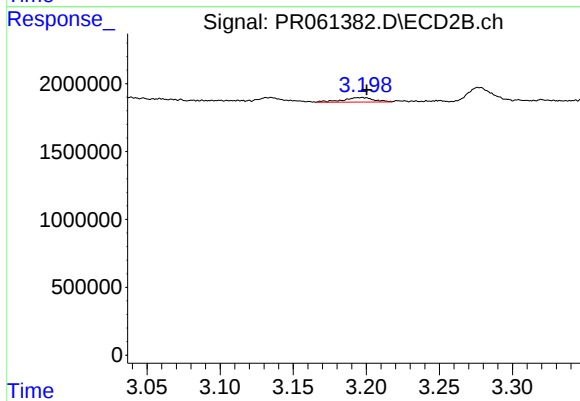
#7 AR-1016-5

R.T.: 4.568 min
Delta R.T.: -0.005 min
Response: 47423225
Conc: 572.57 ng/ml



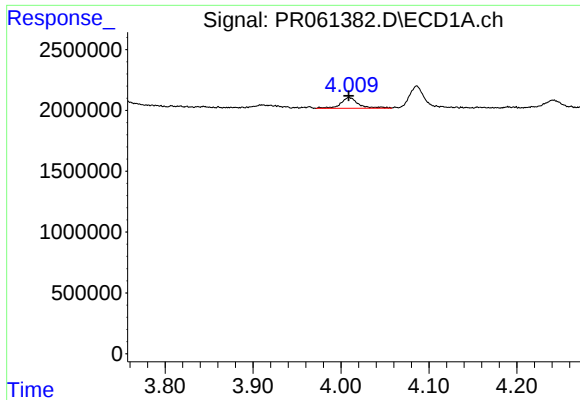
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.919 min
Response: 0
Conc: N.D.



#8 AR-1221-1

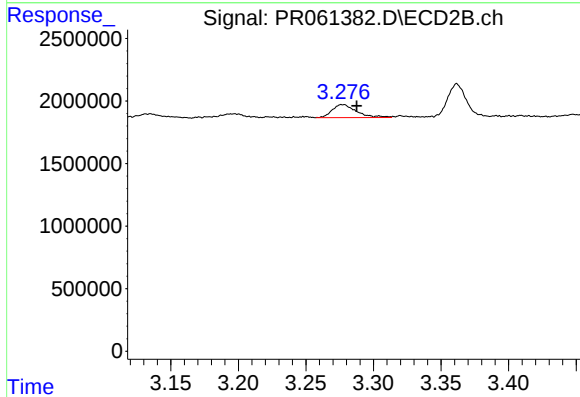
R.T.: 3.197 min
Delta R.T.: -0.003 min
Response: 489193
Conc: 12.59 ng/ml



#9 AR-1221-2

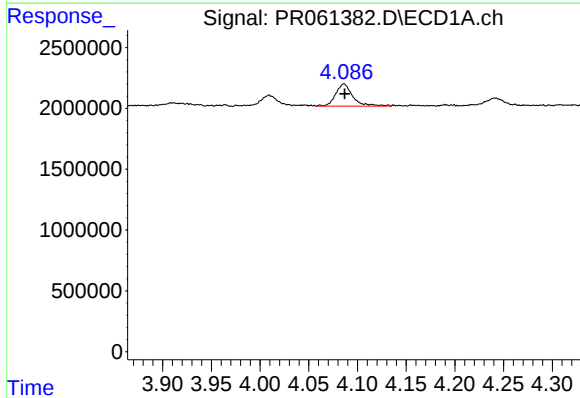
R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 1258828
Conc: 53.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



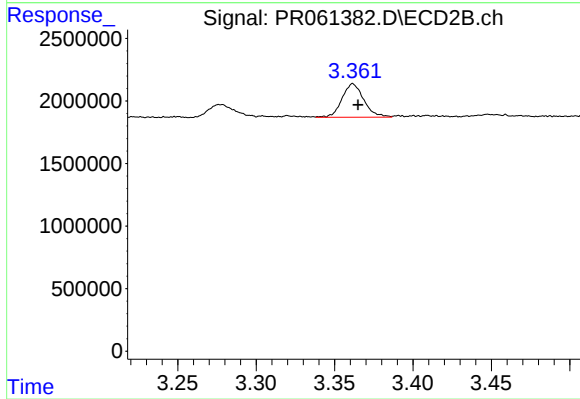
#9 AR-1221-2

R.T.: 3.277 min
Delta R.T.: -0.010 min
Response: 1305680
Conc: 47.60 ng/ml



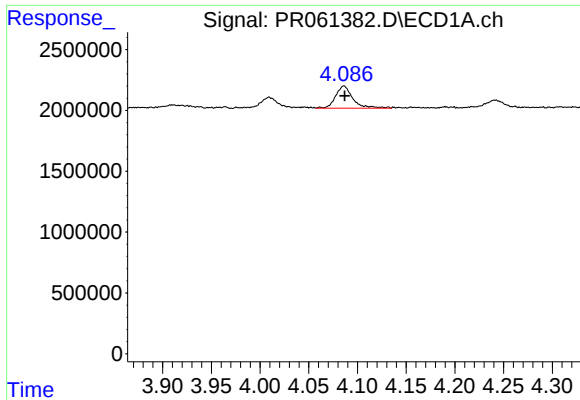
#10 AR-1221-3

R.T.: 4.086 min
Delta R.T.: 0.000 min
Response: 2252499
Conc: 28.64 ng/ml



#10 AR-1221-3

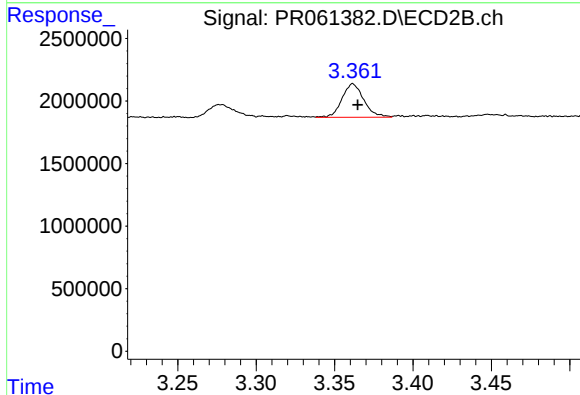
R.T.: 3.362 min
Delta R.T.: -0.003 min
Response: 2587349
Conc: 28.98 ng/ml



#11 AR-1232-1

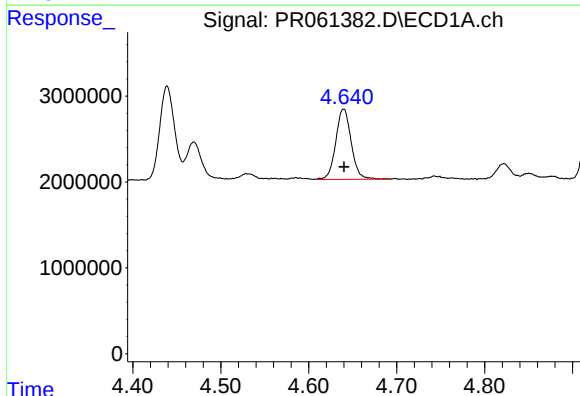
R.T.: 4.086 min
Delta R.T.: 0.000 min
Response: 2252499
Conc: 35.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



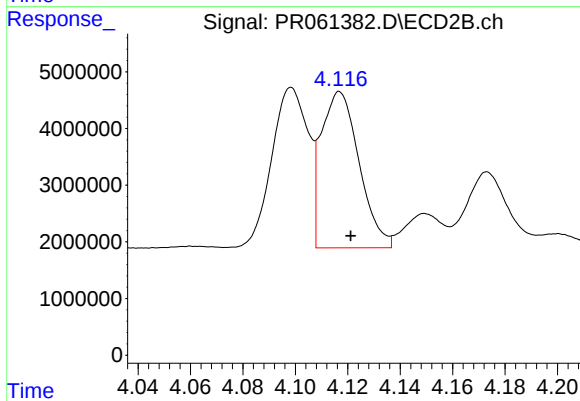
#11 AR-1232-1

R.T.: 3.362 min
Delta R.T.: -0.003 min
Response: 2587349
Conc: 36.01 ng/ml



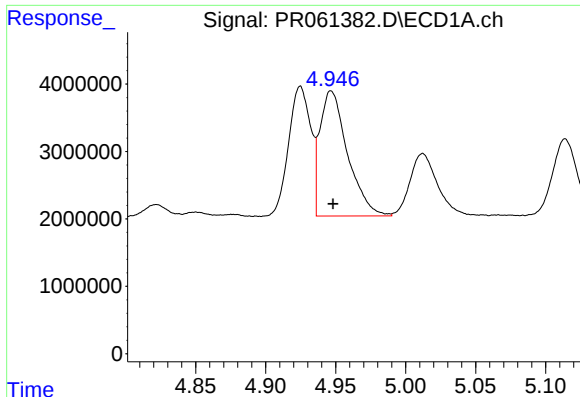
#12 AR-1232-2

R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 10002099
Conc: 342.89 ng/ml



#12 AR-1232-2

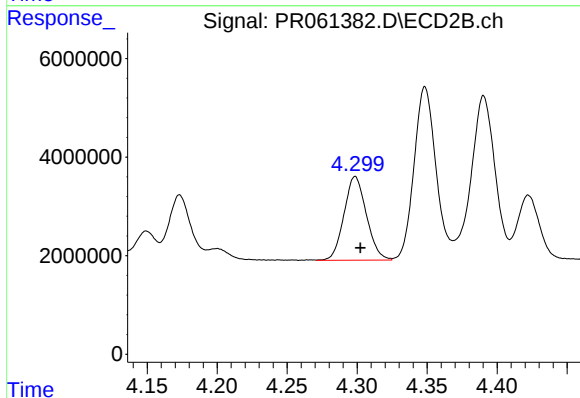
R.T.: 4.117 min
Delta R.T.: -0.004 min
Response: 27724147
Conc: 418.04 ng/ml



#13 AR-1232-3

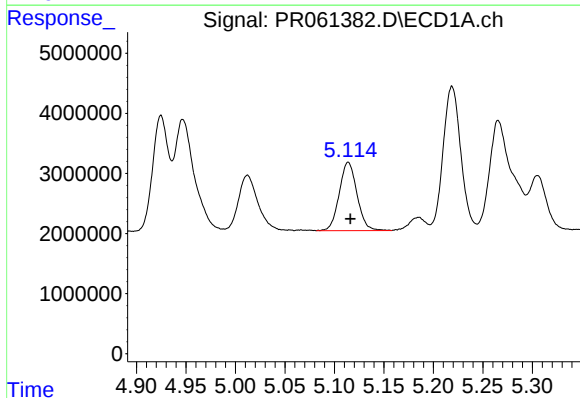
R.T.: 4.947 min
Delta R.T.: -0.001 min
Response: 25557606
Conc: 461.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



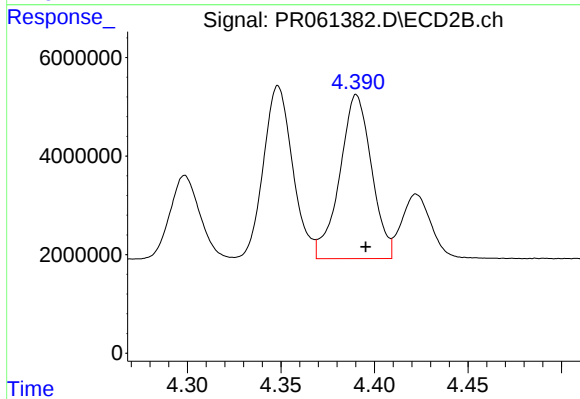
#13 AR-1232-3

R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 18967692
Conc: 530.93 ng/ml



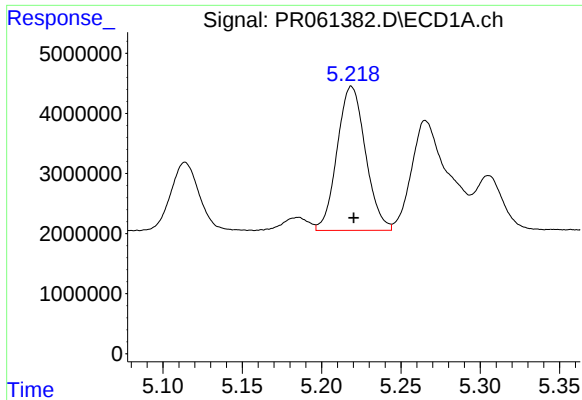
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 14205626
Conc: 518.35 ng/ml



#14 AR-1232-4

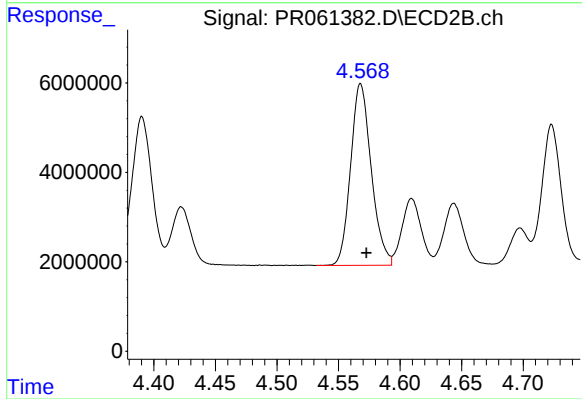
R.T.: 4.390 min
Delta R.T.: -0.005 min
Response: 39396197
Conc: 1298.64 ng/ml



#15 AR-1232-5

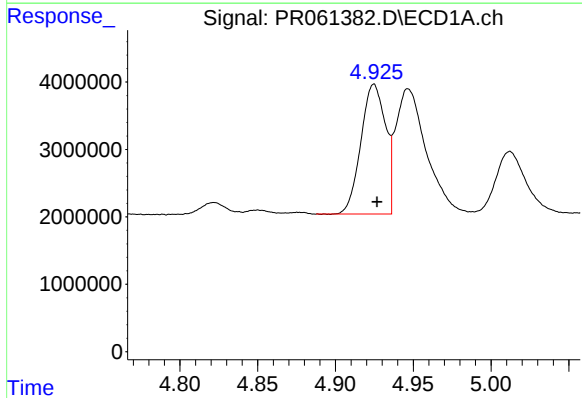
R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 29836927
Conc: 1495.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



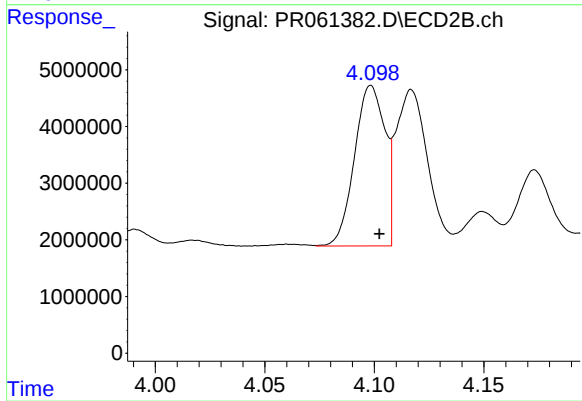
#15 AR-1232-5

R.T.: 4.568 min
Delta R.T.: -0.005 min
Response: 47423225
Conc: 1327.75 ng/ml



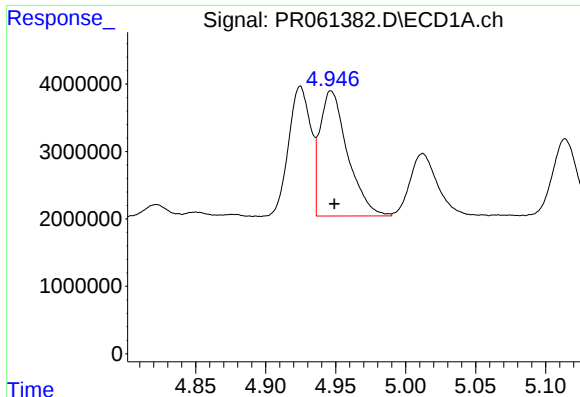
#16 AR-1242-1

R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 21151940
Conc: 299.47 ng/ml



#16 AR-1242-1

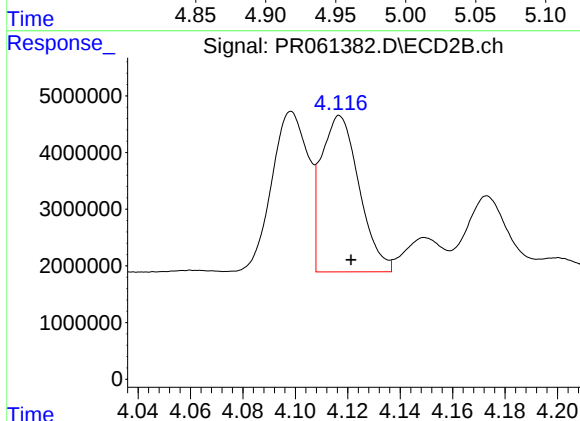
R.T.: 4.098 min
Delta R.T.: -0.004 min
Response: 27304199
Conc: 308.19 ng/ml



#17 AR-1242-2

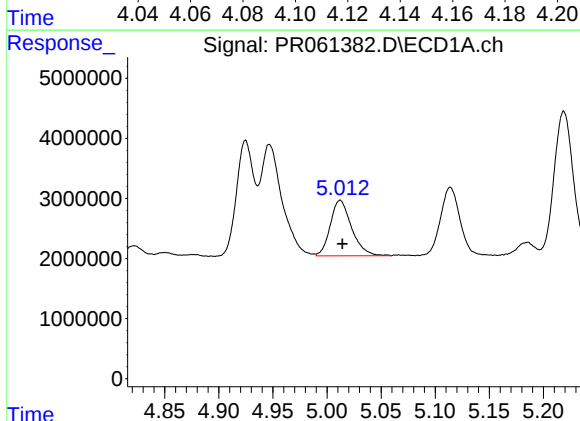
R.T.: 4.947 min
Delta R.T.: -0.002 min
Response: 25557606
Conc: 242.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



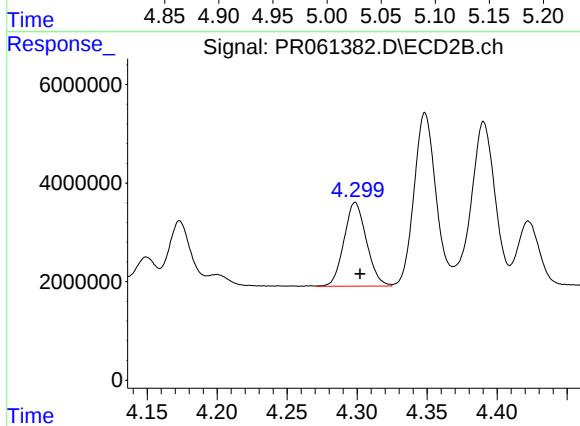
#17 AR-1242-2

R.T.: 4.117 min
Delta R.T.: -0.004 min
Response: 27724147
Conc: 220.45 ng/ml



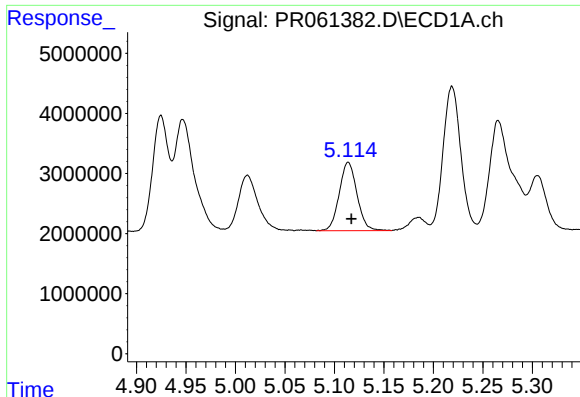
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 12666914
Conc: 192.01 ng/ml



#18 AR-1242-3

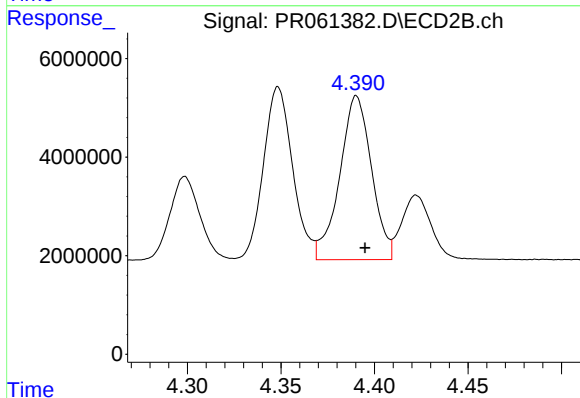
R.T.: 4.299 min
Delta R.T.: -0.003 min
Response: 18967692
Conc: 276.31 ng/ml



#19 AR-1242-4

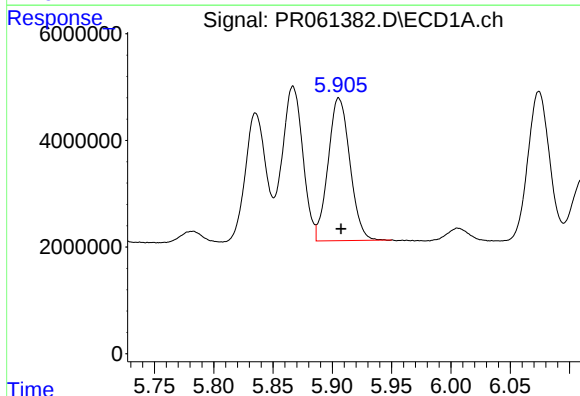
R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 14205626
Conc: 268.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



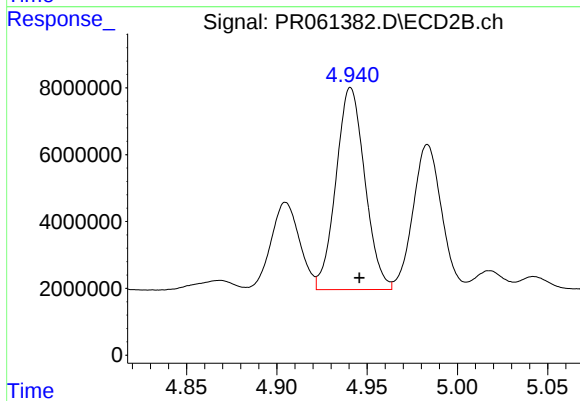
#19 AR-1242-4

R.T.: 4.390 min
Delta R.T.: -0.005 min
Response: 39396197
Conc: 606.11 ng/ml



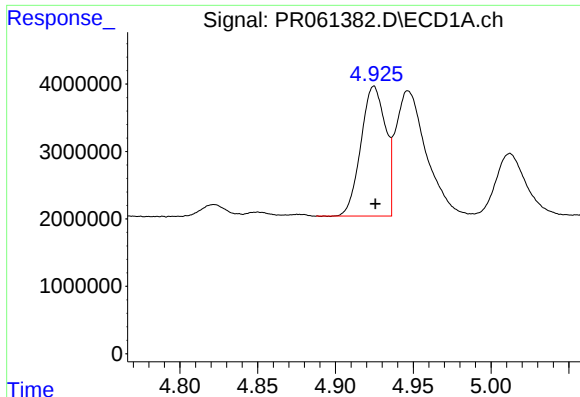
#20 AR-1242-5

R.T.: 5.905 min
Delta R.T.: -0.002 min
Response: 34212629
Conc: 663.06 ng/ml



#20 AR-1242-5

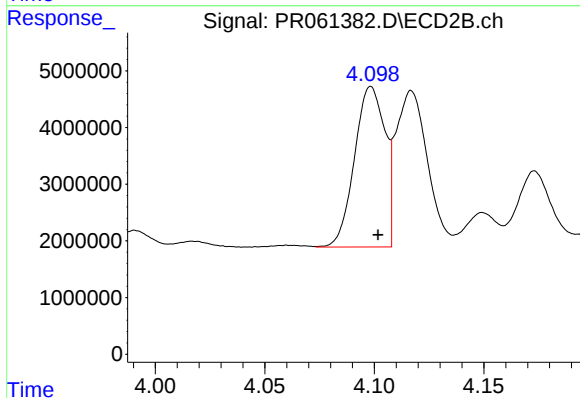
R.T.: 4.941 min
Delta R.T.: -0.005 min
Response: 67352632
Conc: 797.71 ng/ml



#21 AR-1248-1

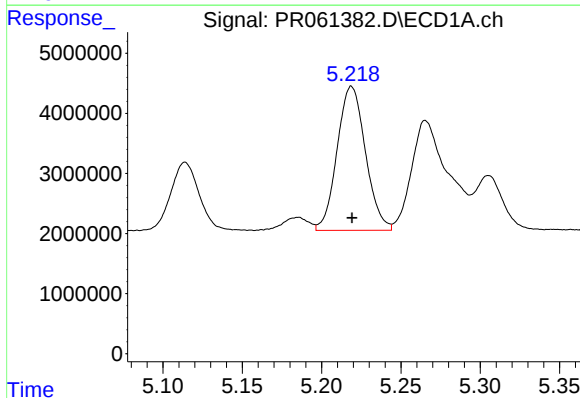
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 21151940
Conc: 391.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



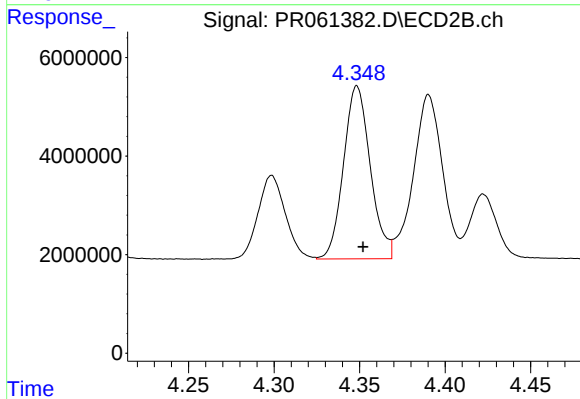
#21 AR-1248-1

R.T.: 4.098 min
Delta R.T.: -0.003 min
Response: 27304199
Conc: 399.68 ng/ml



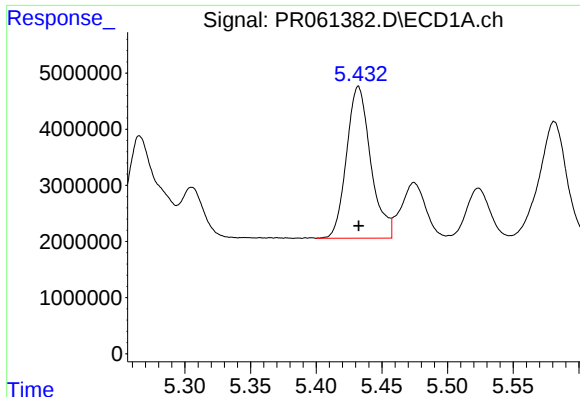
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 29836927
Conc: 397.39 ng/ml



#22 AR-1248-2

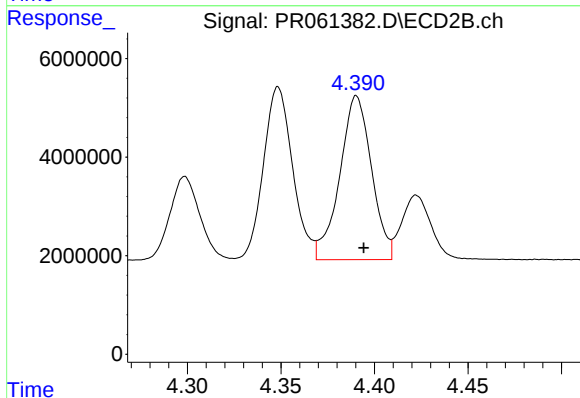
R.T.: 4.348 min
Delta R.T.: -0.004 min
Response: 38289895
Conc: 395.93 ng/ml



#23 AR-1248-3

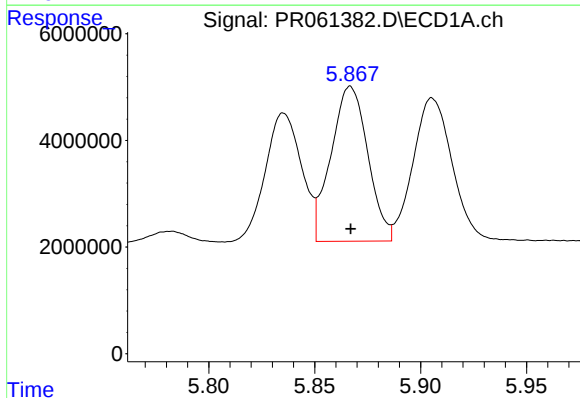
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 34719594
Conc: 394.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



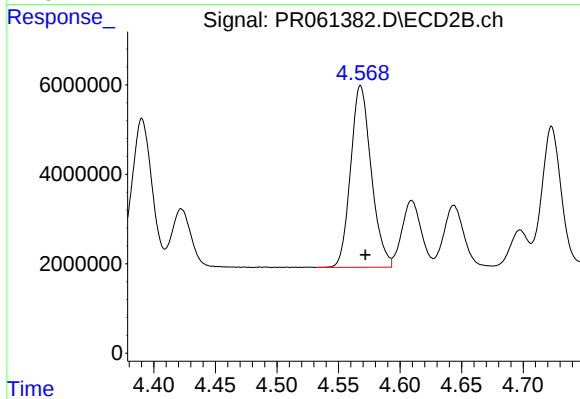
#23 AR-1248-3

R.T.: 4.390 min
Delta R.T.: -0.004 min
Response: 39396197
Conc: 397.17 ng/ml



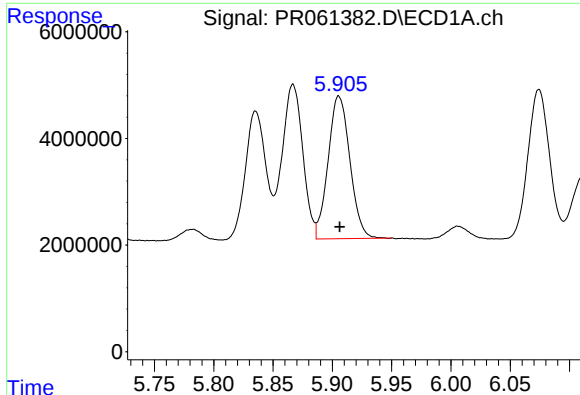
#24 AR-1248-4

R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 35167090
Conc: 378.60 ng/ml



#24 AR-1248-4

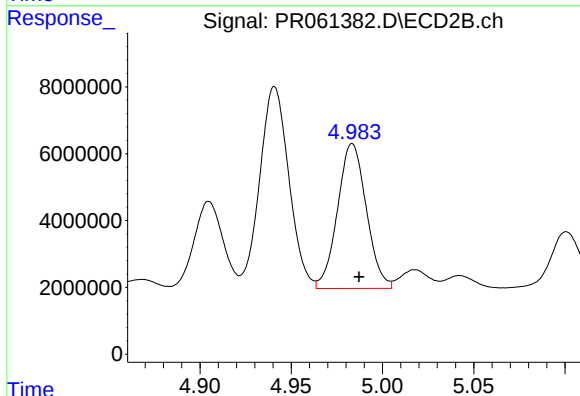
R.T.: 4.568 min
Delta R.T.: -0.004 min
Response: 47423225
Conc: 392.21 ng/ml



#25 AR-1248-5

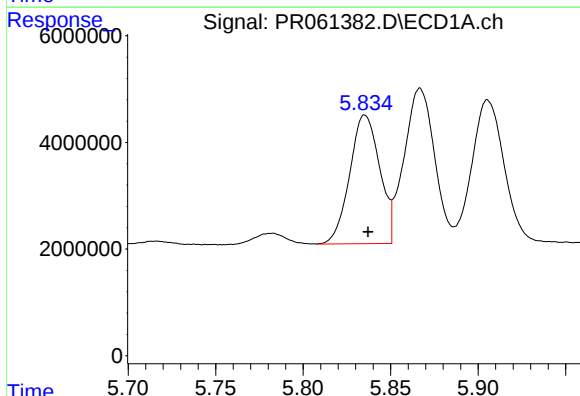
R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 34212629
Conc: 382.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



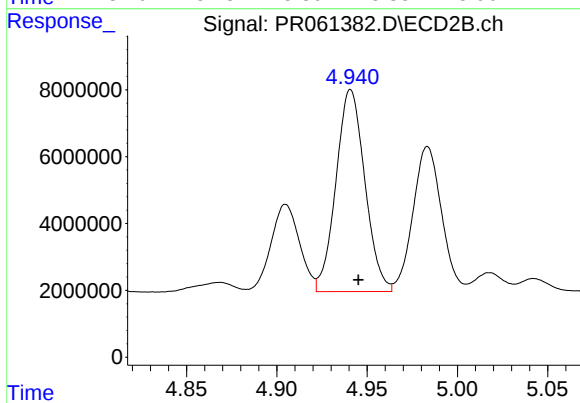
#25 AR-1248-5

R.T.: 4.983 min
Delta R.T.: -0.004 min
Response: 47652690
Conc: 395.34 ng/ml



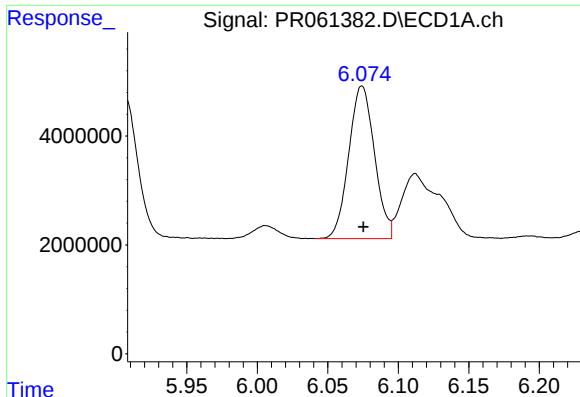
#26 AR-1254-1

R.T.: 5.835 min
Delta R.T.: -0.002 min
Response: 28796031
Conc: 297.36 ng/ml



#26 AR-1254-1

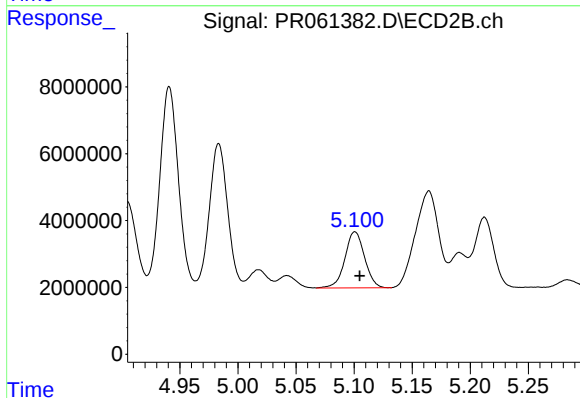
R.T.: 4.941 min
Delta R.T.: -0.004 min
Response: 67352632
Conc: 365.38 ng/ml



#27 AR-1254-2

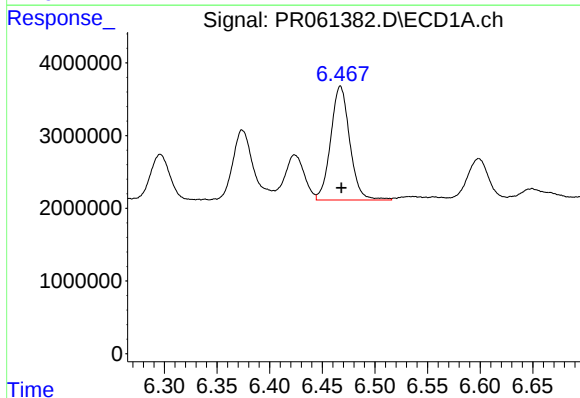
R.T.: 6.074 min
Delta R.T.: -0.001 min
Response: 35638158
Conc: 242.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



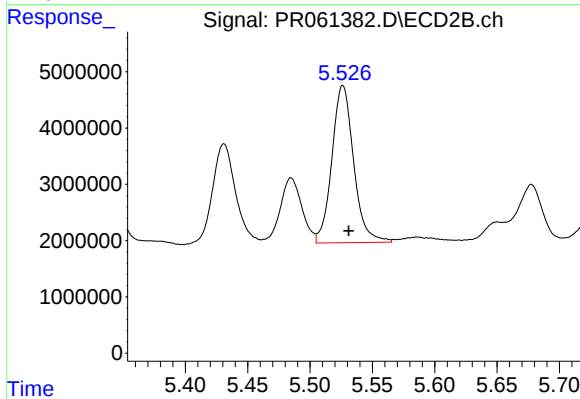
#27 AR-1254-2

R.T.: 5.101 min
Delta R.T.: -0.004 min
Response: 19770951
Conc: 124.86 ng/ml



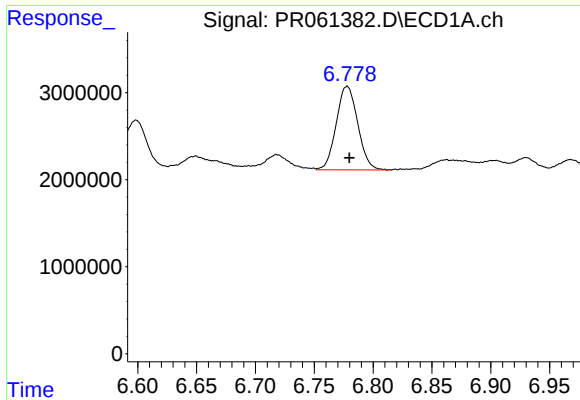
#28 AR-1254-3

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 19767111
Conc: 132.00 ng/ml



#28 AR-1254-3

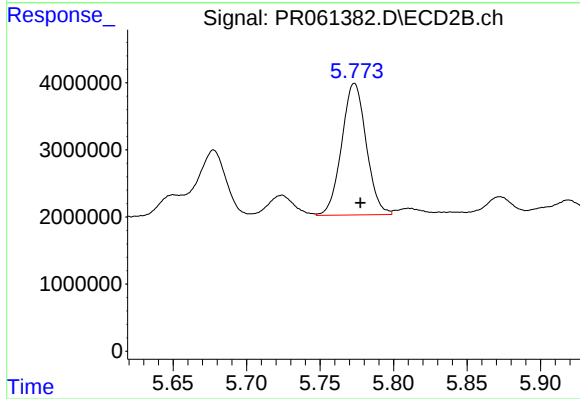
R.T.: 5.526 min
Delta R.T.: -0.005 min
Response: 33977375
Conc: 127.57 ng/ml



#29 AR-1254-4

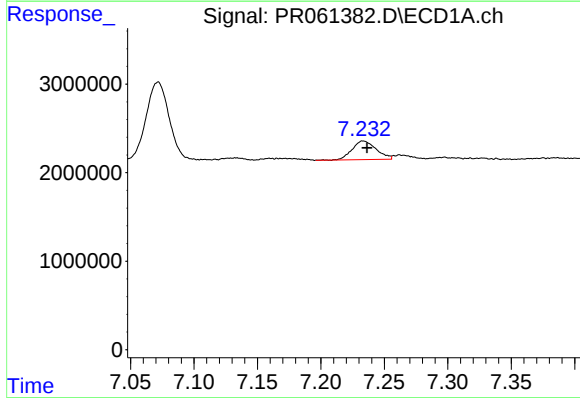
R.T.: 6.778 min
Delta R.T.: -0.002 min
Response: 12236691
Conc: 118.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



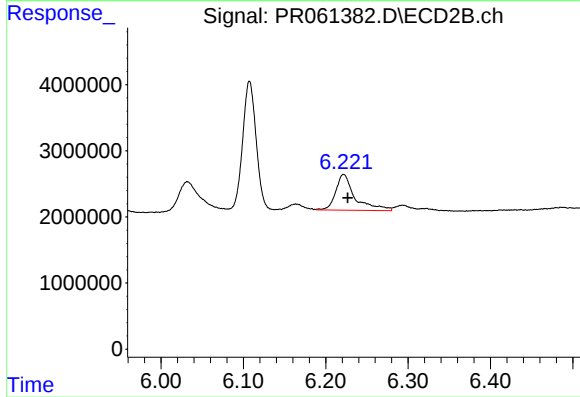
#29 AR-1254-4

R.T.: 5.773 min
Delta R.T.: -0.004 min
Response: 22774456
Conc: 135.45 ng/ml



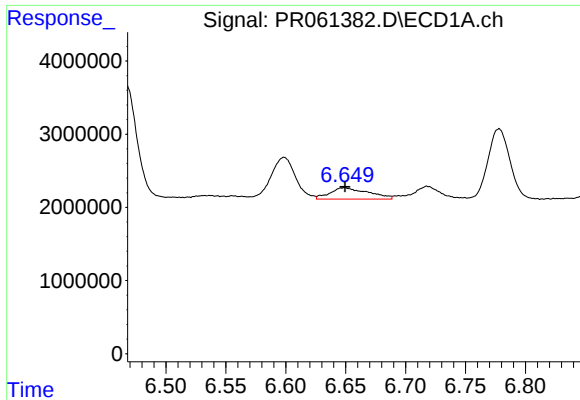
#30 AR-1254-5

R.T.: 7.233 min
Delta R.T.: -0.003 min
Response: 2794508
Conc: 26.11 ng/ml



#30 AR-1254-5

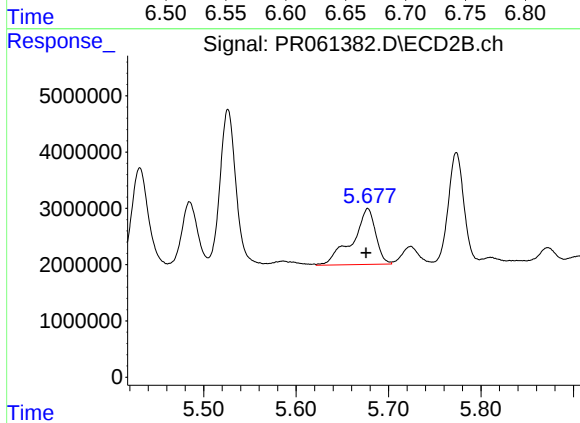
R.T.: 6.222 min
Delta R.T.: -0.005 min
Response: 8821543
Conc: 35.83 ng/ml



#31 AR-1260-1

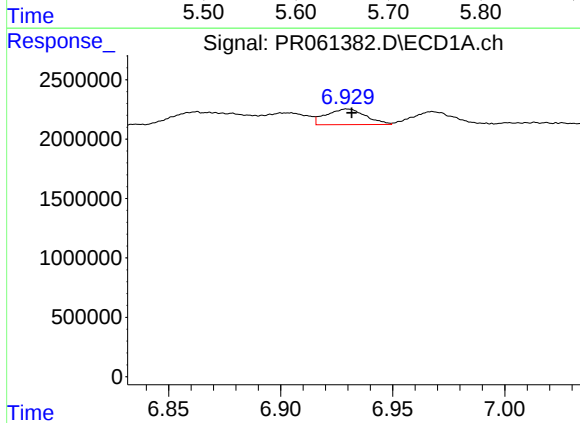
R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 3475838
Conc: 33.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



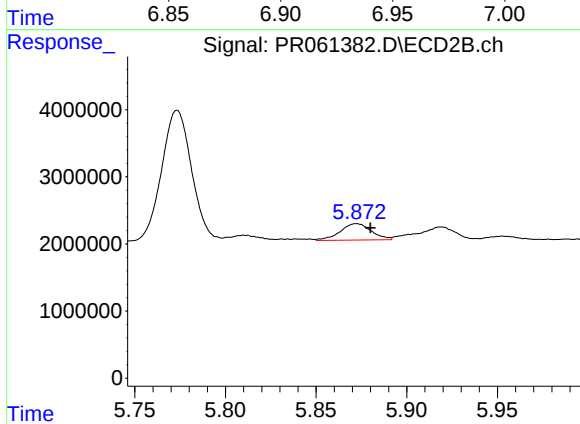
#31 AR-1260-1

R.T.: 5.678 min
Delta R.T.: 0.002 min
Response: 17364394
Conc: 101.82 ng/ml



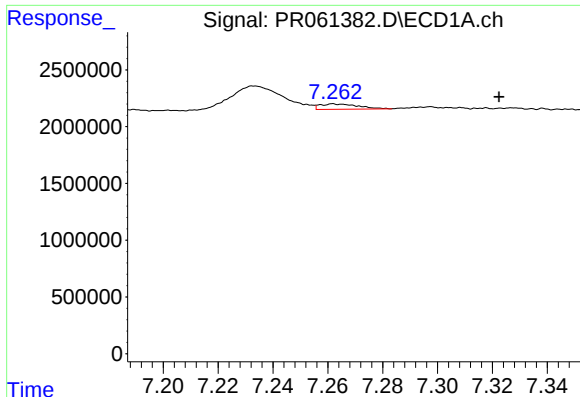
#32 AR-1260-2

R.T.: 6.930 min
Delta R.T.: -0.002 min
Response: 1617268
Conc: 13.74 ng/ml



#32 AR-1260-2

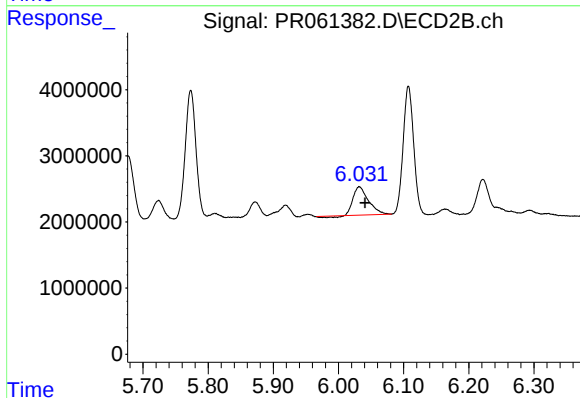
R.T.: 5.872 min
Delta R.T.: -0.008 min
Response: 2916933
Conc: 13.94 ng/ml



#33 AR-1260-3

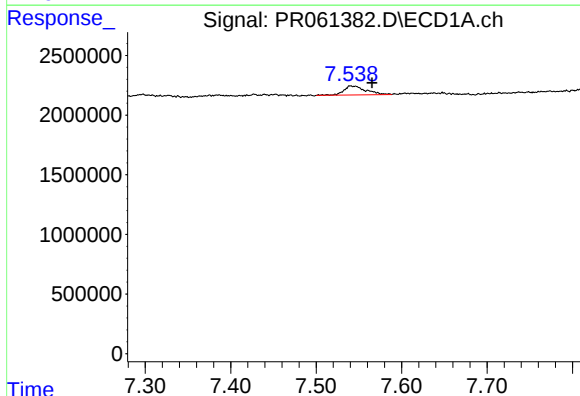
R.T.: 7.262 min
Delta R.T.: -0.060 min
Response: 451750
Conc: 5.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



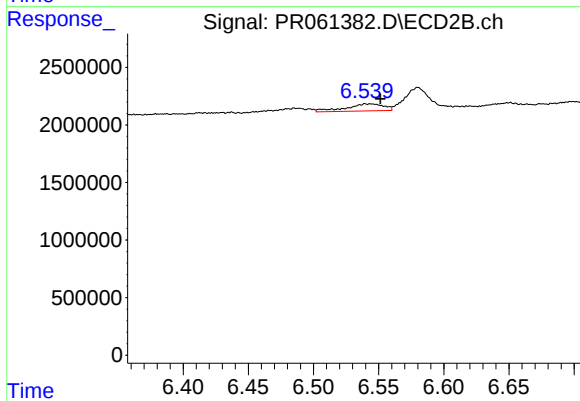
#33 AR-1260-3

R.T.: 6.032 min
Delta R.T.: -0.009 min
Response: 6802424
Conc: 32.76 ng/ml



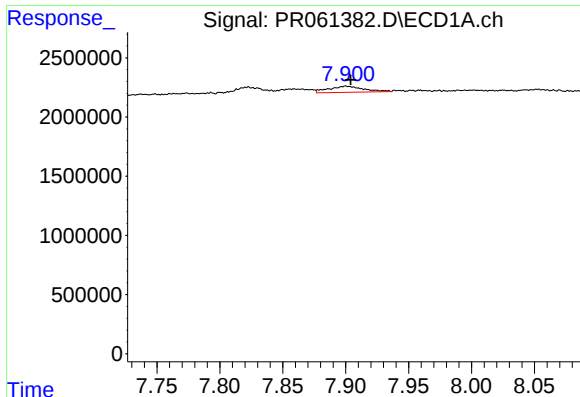
#34 AR-1260-4

R.T.: 7.540 min
Delta R.T.: -0.025 min
Response: 1359589
Conc: 14.63 ng/ml



#34 AR-1260-4

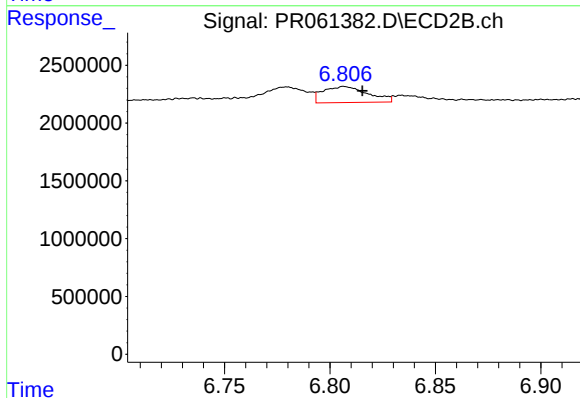
R.T.: 6.540 min
Delta R.T.: -0.011 min
Response: 1250841
Conc: 7.40 ng/ml



#35 AR-1260-5

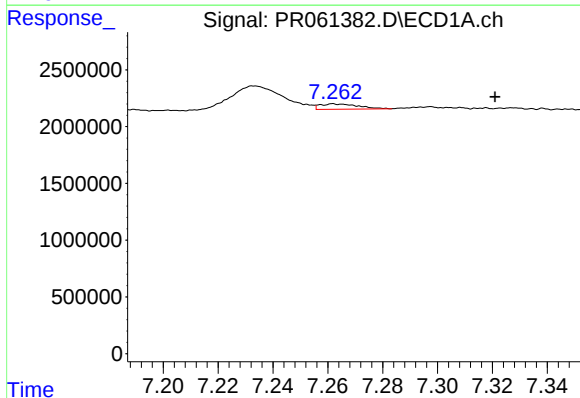
R.T.: 7.900 min
Delta R.T.: -0.004 min
Response: 987140
Conc: 5.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



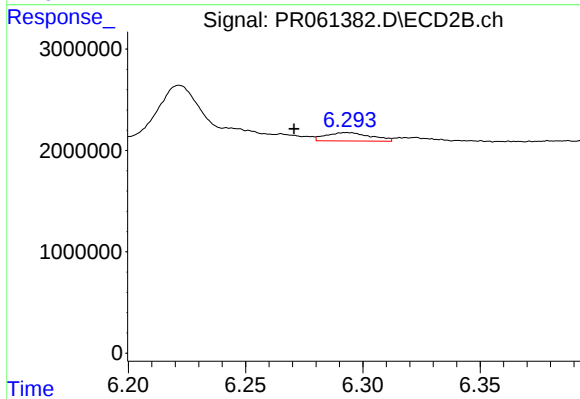
#35 AR-1260-5

R.T.: 6.807 min
Delta R.T.: -0.009 min
Response: 2057482
Conc: 5.07 ng/ml



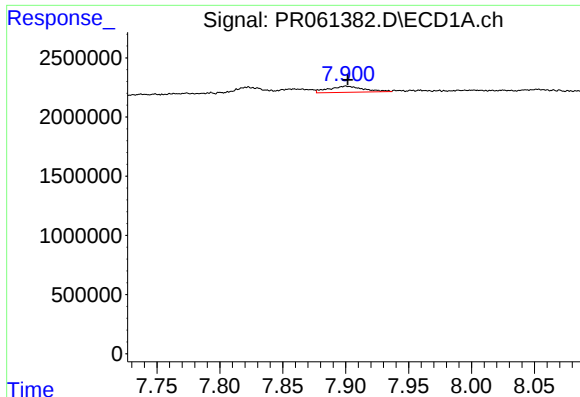
#36 AR-1262-1

R.T.: 7.262 min
Delta R.T.: -0.059 min
Response: 451750
Conc: 3.25 ng/ml



#36 AR-1262-1

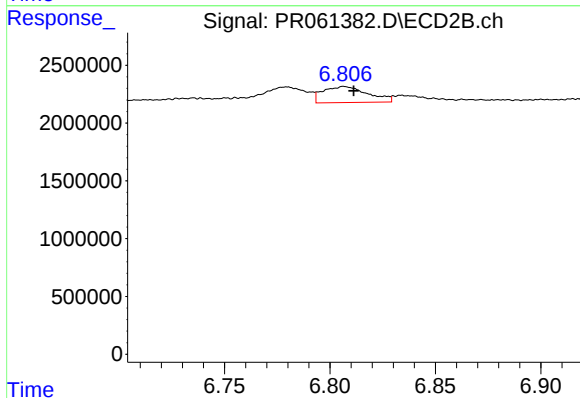
R.T.: 6.293 min
Delta R.T.: 0.023 min
Response: 1099448
Conc: 4.16 ng/ml



#37 AR-1262-2

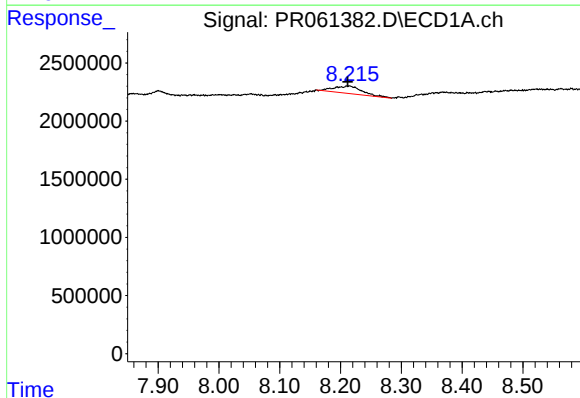
R.T.: 7.900 min
Delta R.T.: -0.001 min
Response: 987140
Conc: 4.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



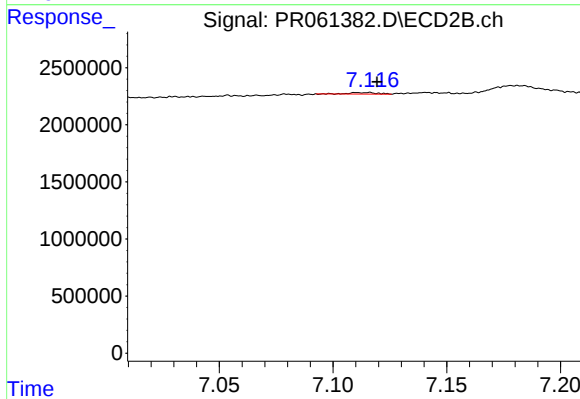
#37 AR-1262-2

R.T.: 6.807 min
Delta R.T.: -0.004 min
Response: 2057482
Conc: 4.16 ng/ml



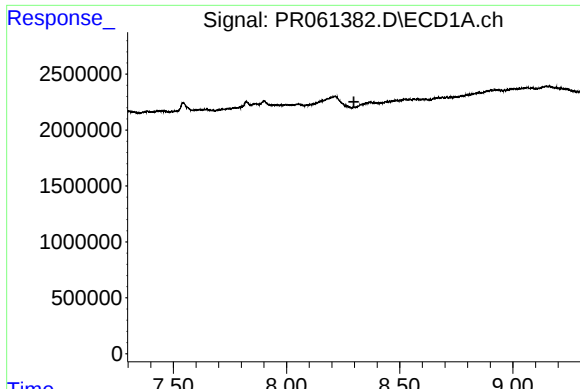
#38 AR-1262-3

R.T.: 8.215 min
Delta R.T.: 0.003 min
Response: 2038375
Conc: 13.25 ng/ml



#38 AR-1262-3

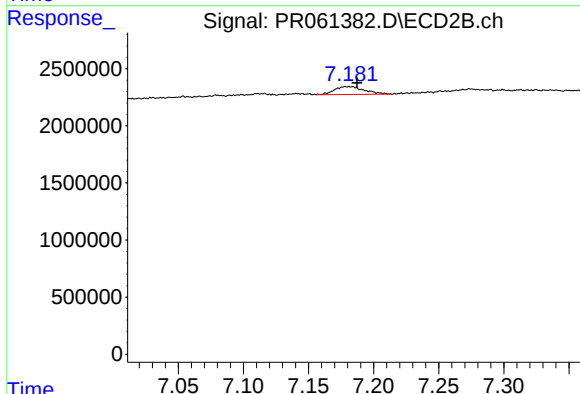
R.T.: 7.116 min
Delta R.T.: -0.004 min
Response: 107028
Conc: 0.62 ng/ml



#39 AR-1262-4

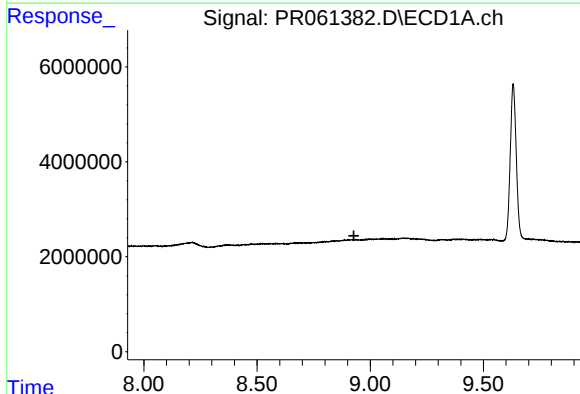
R.T.: 0.000 min
Exp R.T.: 8.298 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



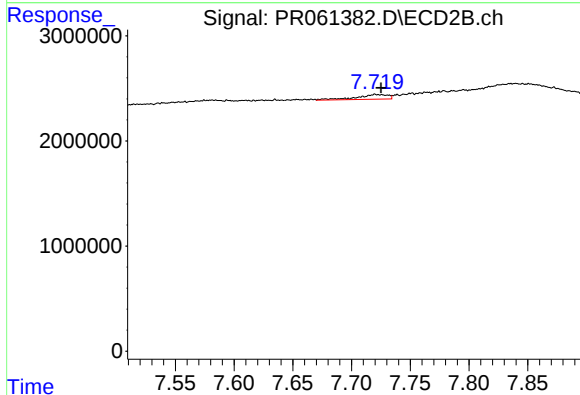
#39 AR-1262-4

R.T.: 7.181 min
Delta R.T.: -0.007 min
Response: 1123820
Conc: 3.12 ng/ml



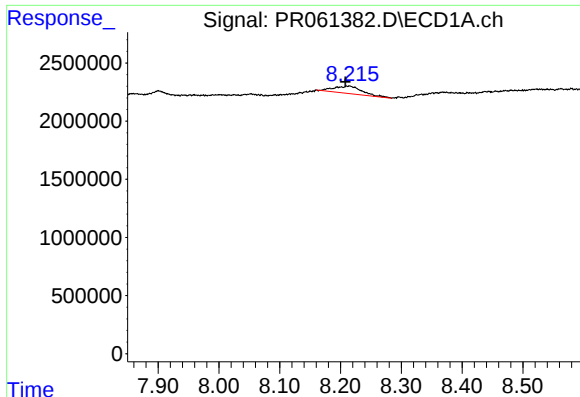
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.928 min
Response: 0
Conc: N.D.



#40 AR-1262-5

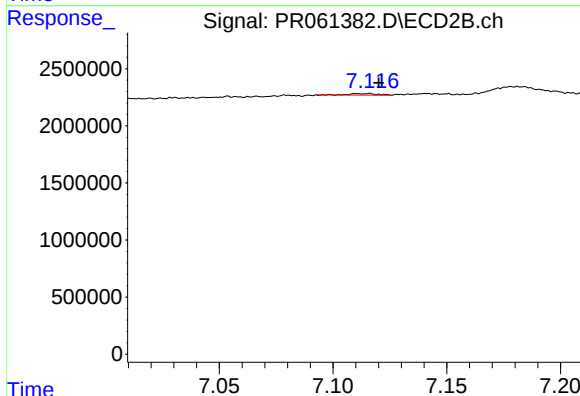
R.T.: 7.720 min
Delta R.T.: -0.005 min
Response: 830856
Conc: 4.77 ng/ml



#41 AR-1268-1

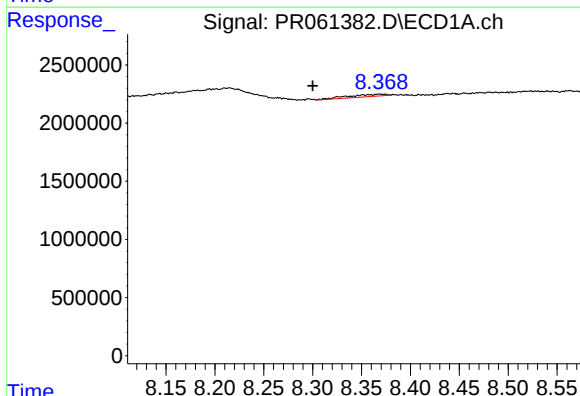
R.T.: 8.215 min
Delta R.T.: 0.007 min
Response: 2038375
Conc: 10.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



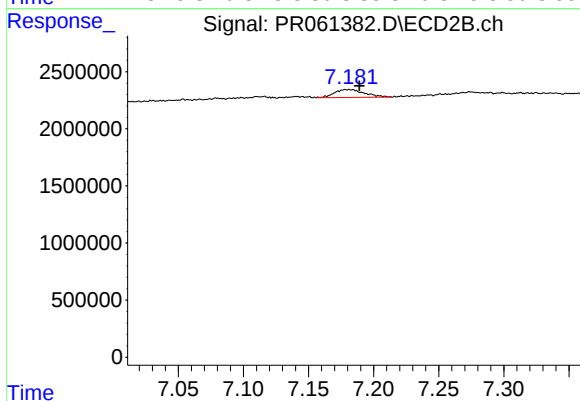
#41 AR-1268-1

R.T.: 7.116 min
Delta R.T.: -0.004 min
Response: 107028
Conc: 0.26 ng/ml



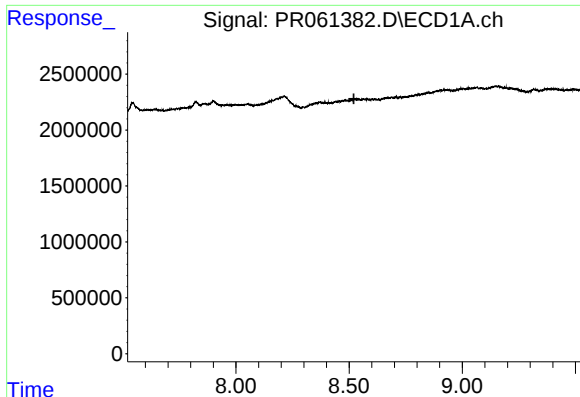
#42 AR-1268-2

R.T.: 8.368 min
Delta R.T.: 0.068 min
Response: 520398
Conc: 3.01 ng/ml



#42 AR-1268-2

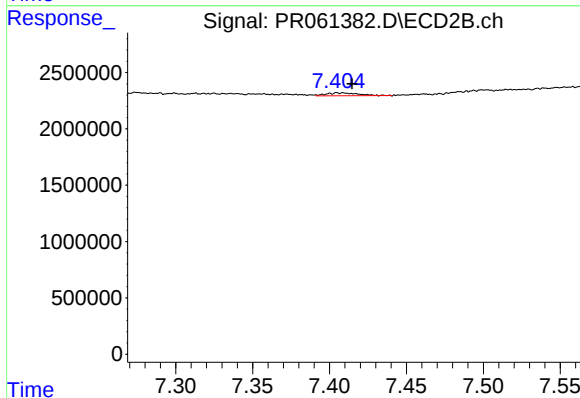
R.T.: 7.181 min
Delta R.T.: -0.008 min
Response: 1123820
Conc: 2.94 ng/ml



#43 AR-1268-3

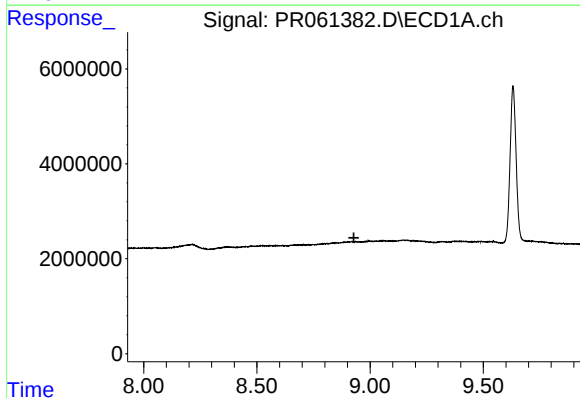
R.T.: 0.000 min
Exp R.T.: 8.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



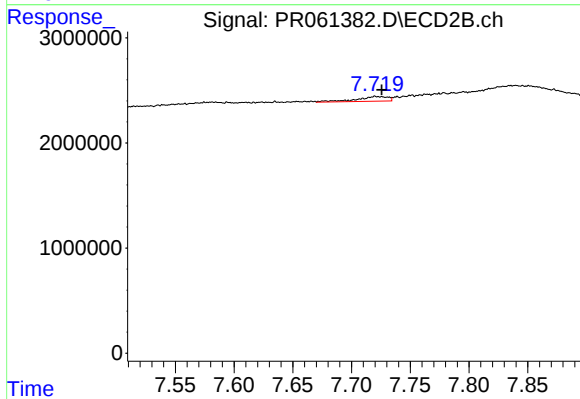
#43 AR-1268-3

R.T.: 7.409 min
Delta R.T.: -0.006 min
Response: 379537
Conc: 1.14 ng/ml



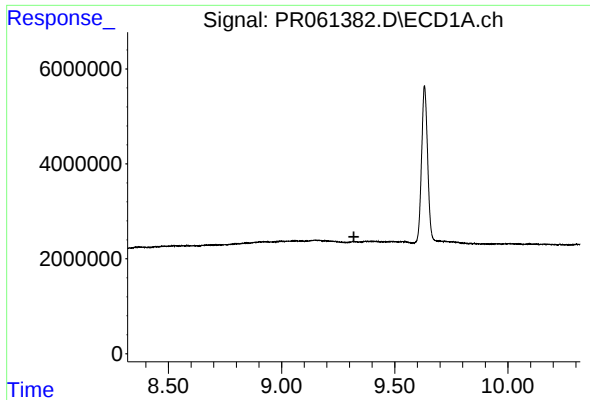
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.929 min
Response: 0
Conc: N.D.



#44 AR-1268-4

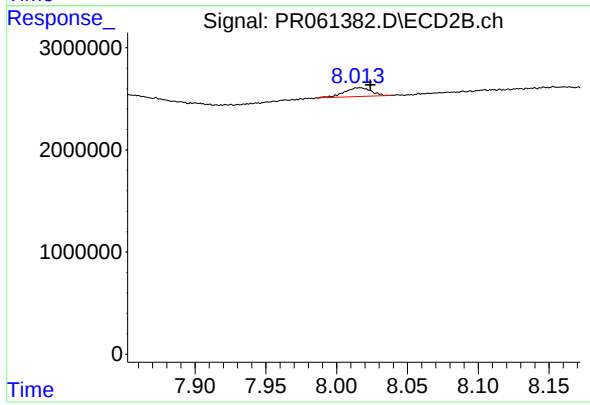
R.T.: 7.720 min
Delta R.T.: -0.005 min
Response: 830856
Conc: 5.68 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.016 min
Delta R.T.: -0.008 min
Response: 1128623
Conc: 1.05 ng/ml