

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030723\
 Data File : PR060121.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2023 22:16
 Operator : YP\AJ
 Sample : 01806-21
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 23:24:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 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...	3.689	2.903	61017449	85073284	18.113	18.761
2)	SA Decachlor...	9.658	8.134	84497307	131.2E6	35.855	36.306
Target Compounds							
3)	L1 AR-1016-1	4.900	4.028	10762194	2105229	114.553	15.337 #
4)	L1 AR-1016-2	4.980	4.028	325749	2105229	2.415	10.302 #
5)	L1 AR-1016-3	5.018	4.201	202186	224550	2.318	2.137
6)	L1 AR-1016-4	5.086	4.262	7165009	1319802	103.331	15.370 #
9)	L2 AR-1221-2	4.003	3.205	1065979	1165347	37.469	33.765
10)	L2 AR-1221-3	4.104	3.283	230561	383587	2.610	3.309 #
11)	L3 AR-1232-1	4.104	3.283	230561	383587	3.077	3.978 #
12)	L3 AR-1232-2	4.626	4.028	467010	2105229	13.888	23.626 #
13)	L3 AR-1232-3	4.980	4.201	325749	224550	5.283	5.019
14)	L3 AR-1232-4	5.086	4.309	7165009	151799	232.311	3.671 #
15)	L3 AR-1232-5	5.198	4.476	283723	1830770	12.186	39.398 #
16)	L4 AR-1242-1	4.900	4.028	10762194	2105229	136.964	18.445 #
17)	L4 AR-1242-2	4.980	4.028	325749	2105229	2.905	12.583 #
18)	L4 AR-1242-3	5.018	4.201	202186	224550	2.783	2.596
19)	L4 AR-1242-4	5.086	4.309	7165009	151799	124.485	1.771 #
20)	L4 AR-1242-5	5.937	4.833	481397	13401346	8.908	129.776 #
21)	L5 AR-1248-1	4.900	4.005	10762194	12979014	177.598	149.116
22)	L5 AR-1248-2	5.198	4.262	283723	1319802	3.494	10.224 #
24)	L5 AR-1248-4	5.863	4.476	24336056	1830770	253.208	11.602 #
25)	L5 AR-1248-5	5.937	4.889	481397	1267074	5.188	8.892 #
26)	L6 AR-1254-1	5.863	4.833	24336056	13401346	242.788	57.626 #
27)	L6 AR-1254-2	6.076	5.008	7074102	1397093	46.591	6.958 #
28)	L6 AR-1254-3	6.480	5.424	3982660	720524	25.630	2.249 #
29)	L6 AR-1254-4	6.771	5.665	904530	2190794	8.210	12.214 #
30)	L6 AR-1254-5	7.277	6.096	1026853	906613	8.370	3.279 #
31)	L7 AR-1260-1	6.673	5.572	288264	12656787	2.343	55.343 #
32)	L7 AR-1260-2	6.918	5.787	6772526	12519598	48.206	46.543
33)	L7 AR-1260-3	7.277f	5.941	1026853	4682019	9.481	18.483 #
34)	L7 AR-1260-4	7.578	6.416	817354	781486	6.626	3.715 #
35)	L7 AR-1260-5	0.000	6.698	0	826195	N.D.	1.738 #
36)	L8 AR-1262-1	7.277f	6.144	1026853	1887797	6.686	6.177
37)	L8 AR-1262-2	0.000	6.416	0	781486	N.D.	2.875 #
38)	L8 AR-1262-3	8.224	7.002	238638	973152	1.270	4.745 #
39)	L8 AR-1262-4	8.305	7.063	398824	621414	2.749	1.621 #
40)	L8 AR-1262-5	8.890f	7.596	182139	113474	1.731	0.671 #
41)	L9 AR-1268-1	8.224	7.002	238638	973152	0.540	1.108 #
42)	L9 AR-1268-2	8.305	7.063	398824	621414	0.997	0.788
43)	L9 AR-1268-3	8.537	7.285	187699	791024	0.521	1.139 #
44)	L9 AR-1268-4	8.890f	7.596	182139	113474	1.155	0.428 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030723\
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 Acq On : 07 Mar 2023 22:16
 Operator : YP\AJ
 Sample : 01806-21
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 23:24:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 2023
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 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
45) L9	AR-1268-5	9.343	7.894	810412	1624568	0.703	0.775

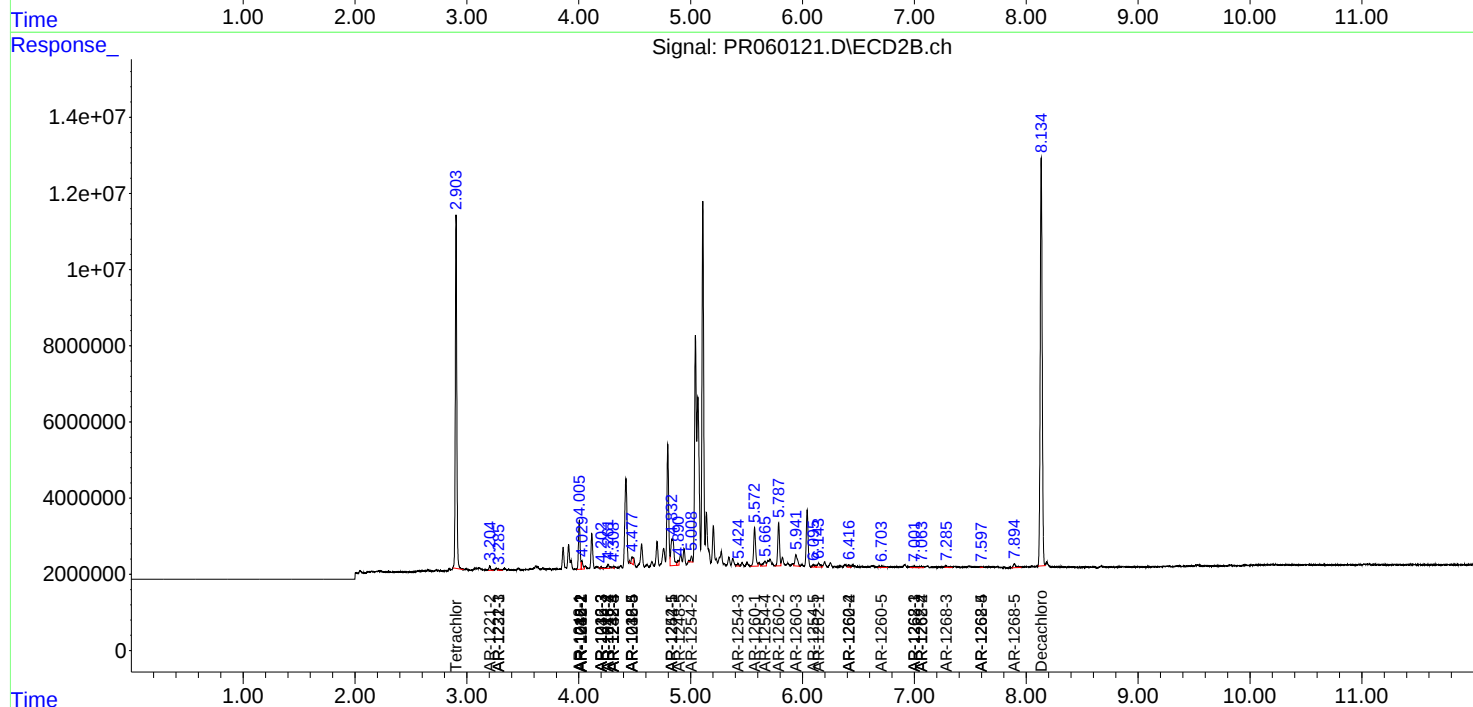
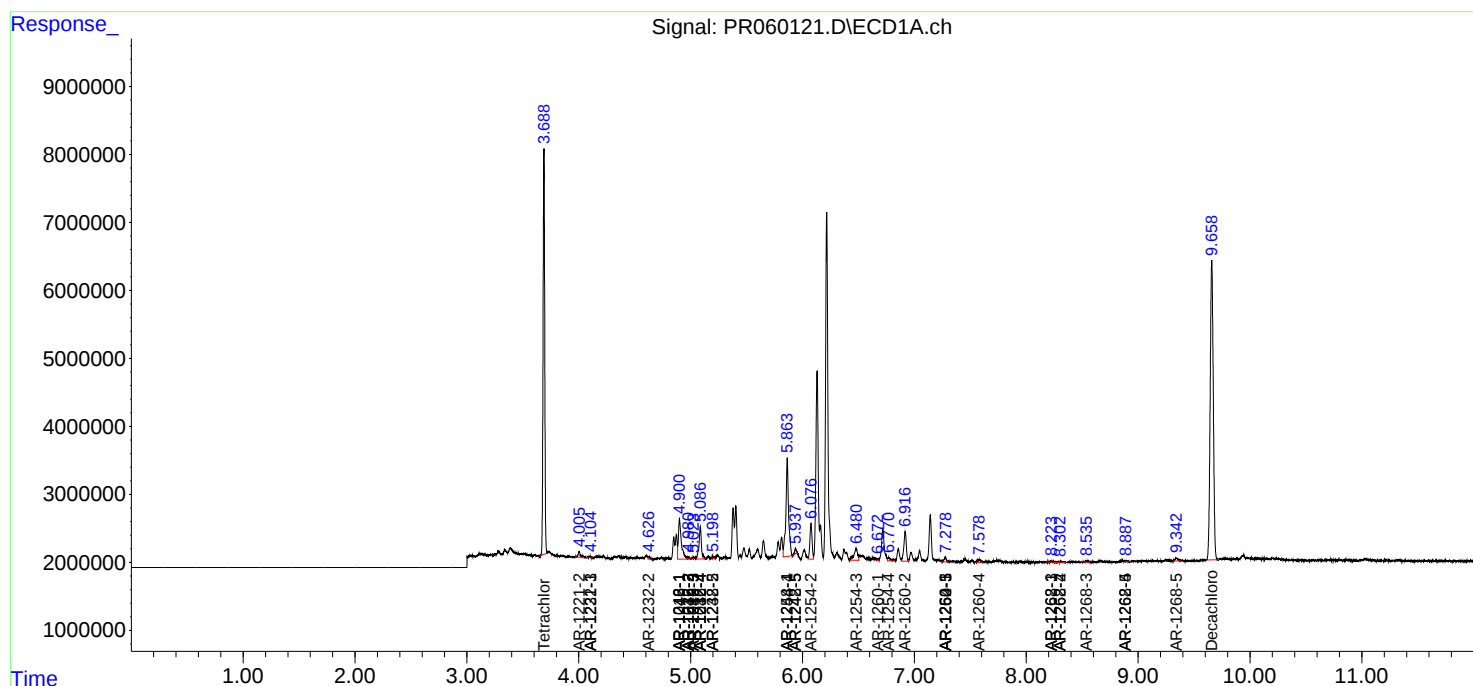
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

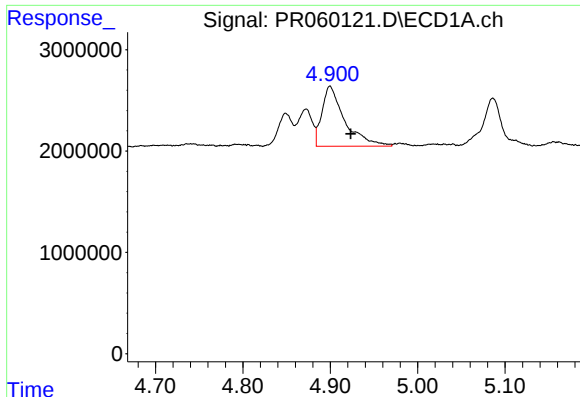
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030723\
Data File : PR060121.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

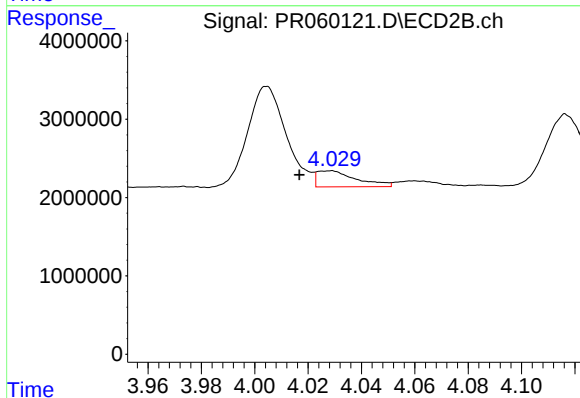




#3 AR-1016-1

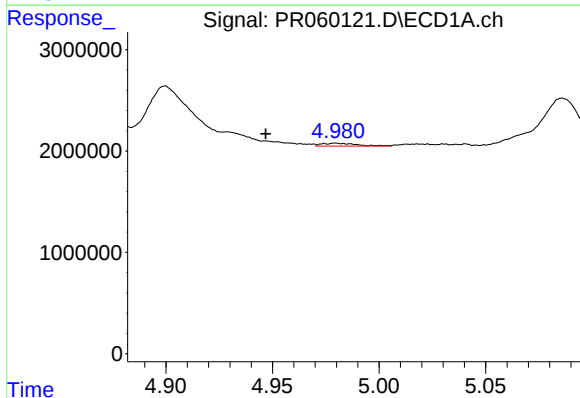
R.T.: 4.900 min
Delta R.T.: -0.024 min
Response: 10762194
Conc: 114.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



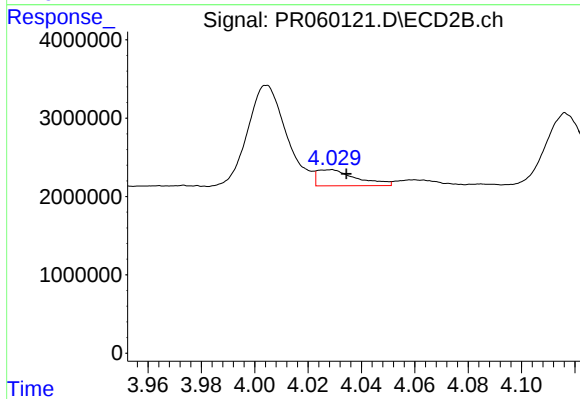
#3 AR-1016-1

R.T.: 4.028 min
Delta R.T.: 0.011 min
Response: 2105229
Conc: 15.34 ng/ml



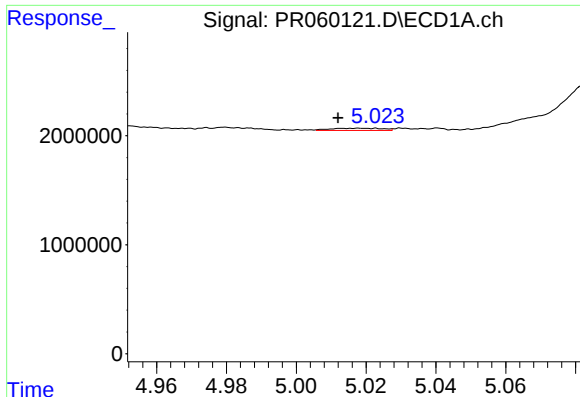
#4 AR-1016-2

R.T.: 4.980 min
Delta R.T.: 0.033 min
Response: 325749
Conc: 2.41 ng/ml



#4 AR-1016-2

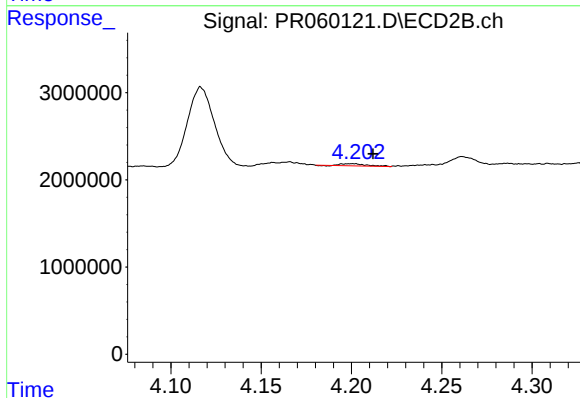
R.T.: 4.028 min
Delta R.T.: -0.006 min
Response: 2105229
Conc: 10.30 ng/ml



#5 AR-1016-3

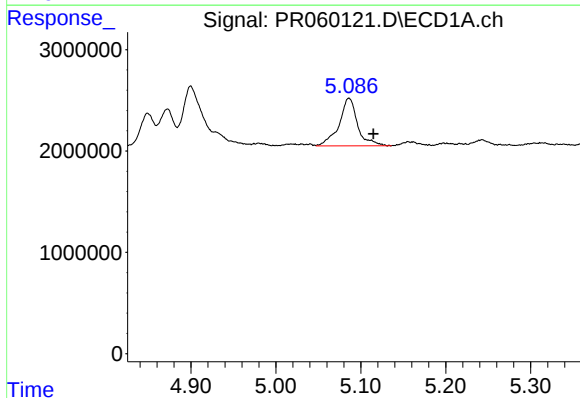
R.T.: 5.018 min
Delta R.T.: 0.006 min
Response: 202186
Conc: 2.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



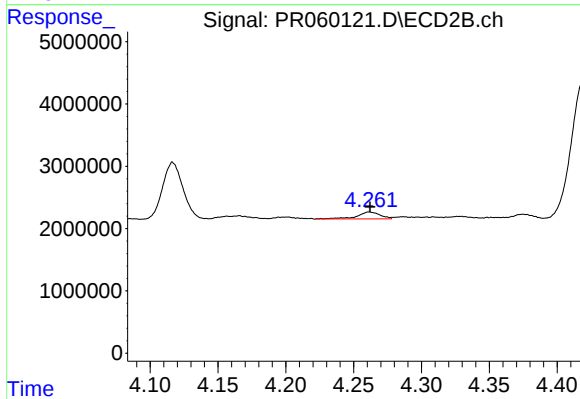
#5 AR-1016-3

R.T.: 4.201 min
Delta R.T.: -0.011 min
Response: 224550
Conc: 2.14 ng/ml



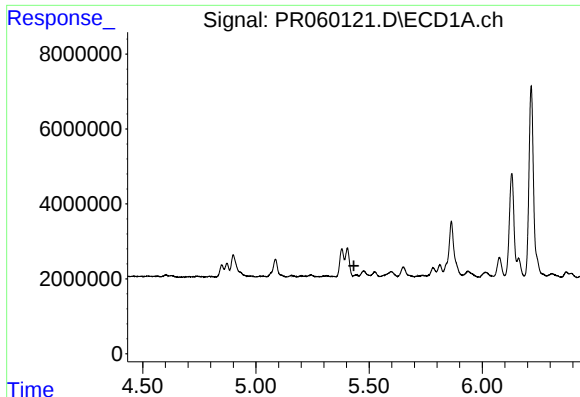
#6 AR-1016-4

R.T.: 5.086 min
Delta R.T.: -0.029 min
Response: 7165009
Conc: 103.33 ng/ml



#6 AR-1016-4

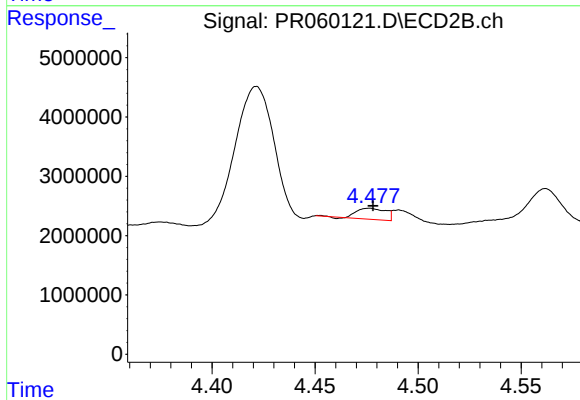
R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 1319802
Conc: 15.37 ng/ml



#7 AR-1016-5

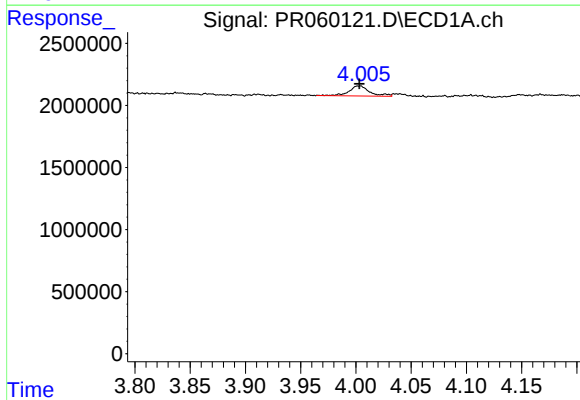
R.T.: 5.440 min
Delta R.T.: 0.007 min
Response: -3209618
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



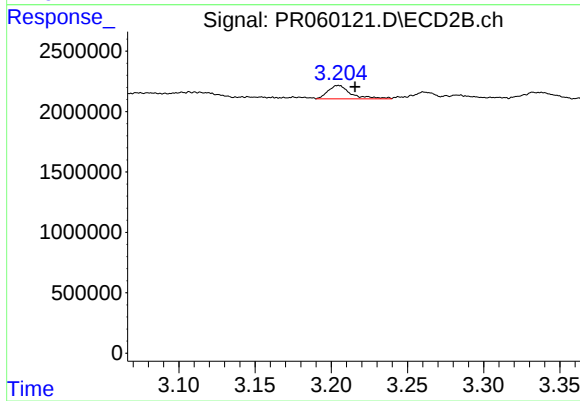
#7 AR-1016-5

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 1830770
Conc: 16.36 ng/ml



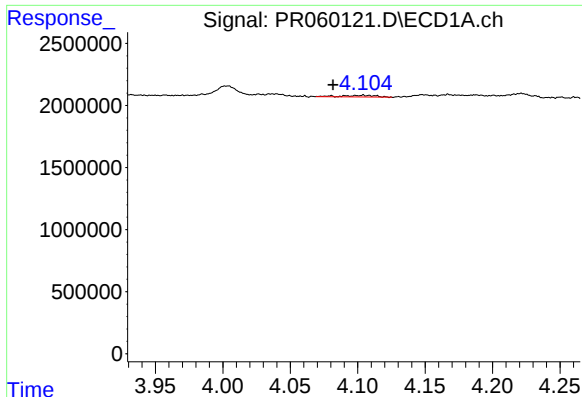
#9 AR-1221-2

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 1065979
Conc: 37.47 ng/ml



#9 AR-1221-2

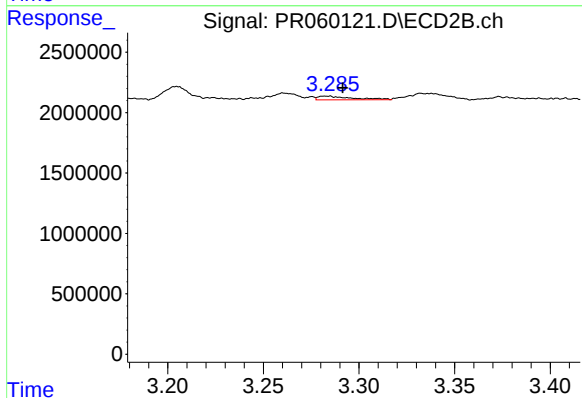
R.T.: 3.205 min
Delta R.T.: -0.011 min
Response: 1165347
Conc: 33.76 ng/ml



#10 AR-1221-3

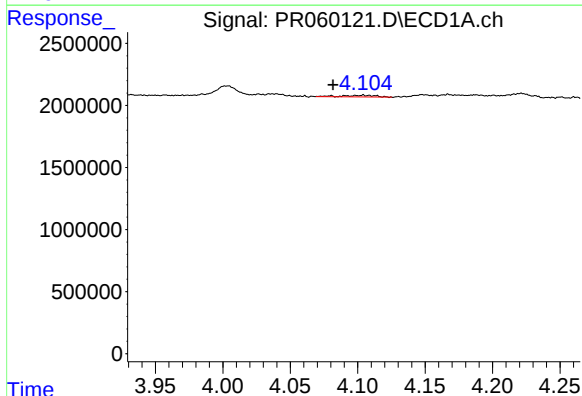
R.T.: 4.104 min
Delta R.T.: 0.022 min
Response: 230561
Conc: 2.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



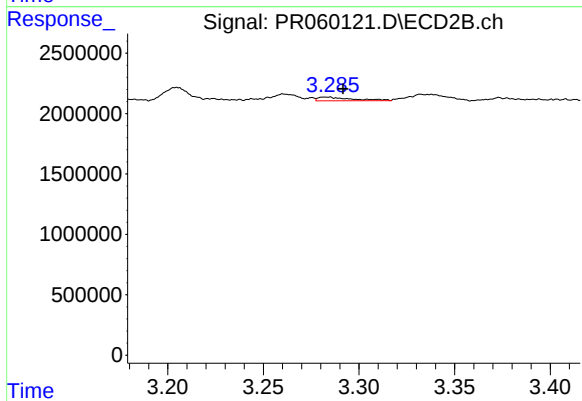
#10 AR-1221-3

R.T.: 3.283 min
Delta R.T.: -0.008 min
Response: 383587
Conc: 3.31 ng/ml



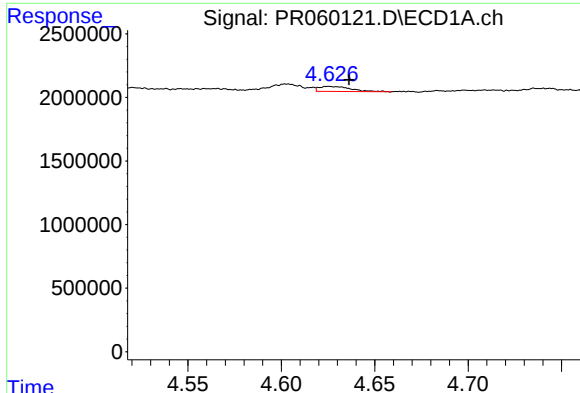
#11 AR-1232-1

R.T.: 4.104 min
Delta R.T.: 0.022 min
Response: 230561
Conc: 3.08 ng/ml



#11 AR-1232-1

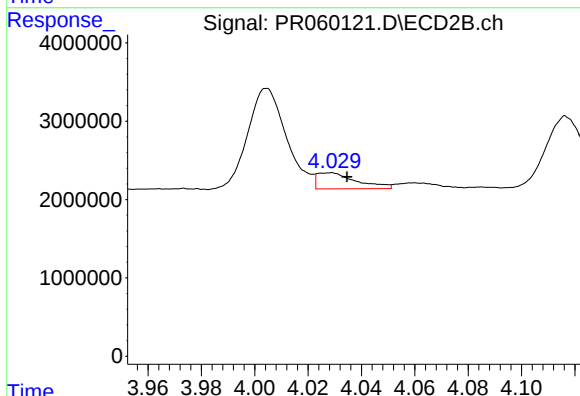
R.T.: 3.283 min
Delta R.T.: -0.009 min
Response: 383587
Conc: 3.98 ng/ml



#12 AR-1232-2

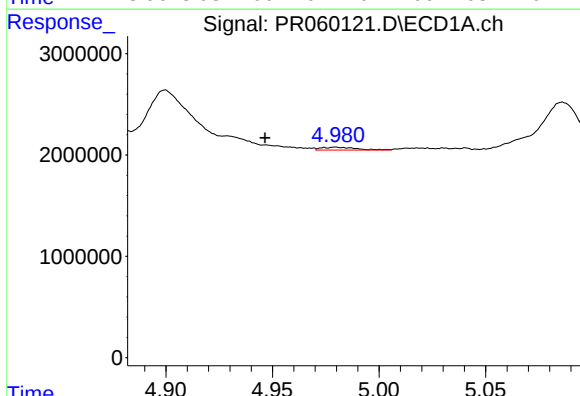
R.T.: 4.626 min
Delta R.T.: -0.011 min
Response: 467010
Conc: 13.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



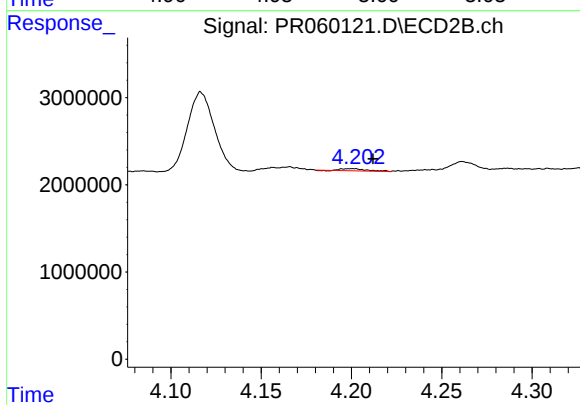
#12 AR-1232-2

R.T.: 4.028 min
Delta R.T.: -0.007 min
Response: 2105229
Conc: 23.63 ng/ml



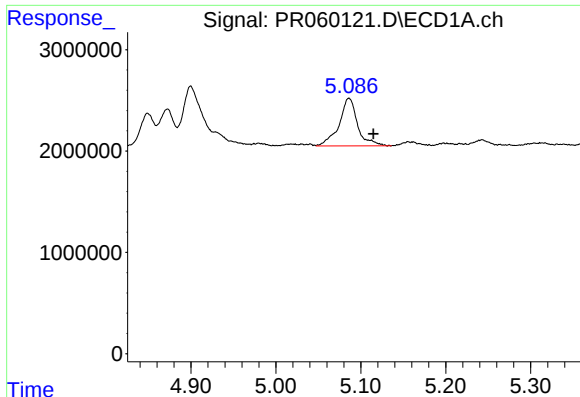
#13 AR-1232-3

R.T.: 4.980 min
Delta R.T.: 0.033 min
Response: 325749
Conc: 5.28 ng/ml



#13 AR-1232-3

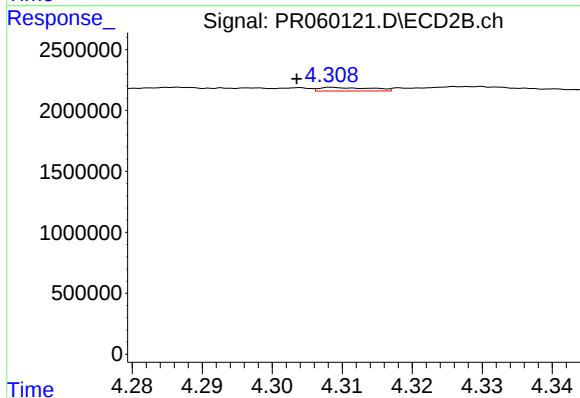
R.T.: 4.201 min
Delta R.T.: -0.011 min
Response: 224550
Conc: 5.02 ng/ml



#14 AR-1232-4

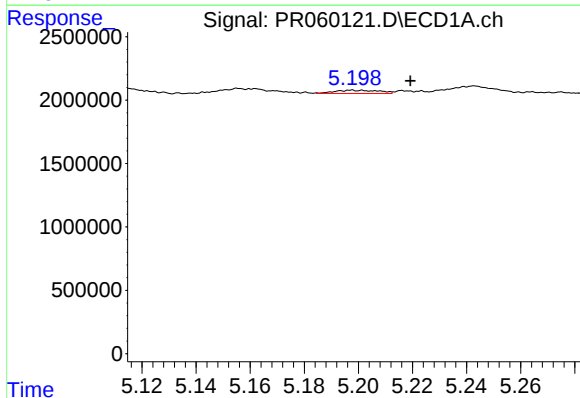
R.T.: 5.086 min
Delta R.T.: -0.029 min
Response: 7165009
Conc: 232.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



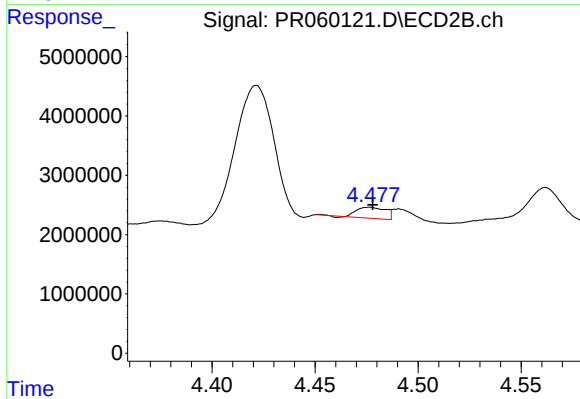
#14 AR-1232-4

R.T.: 4.309 min
Delta R.T.: 0.006 min
Response: 151799
Conc: 3.67 ng/ml



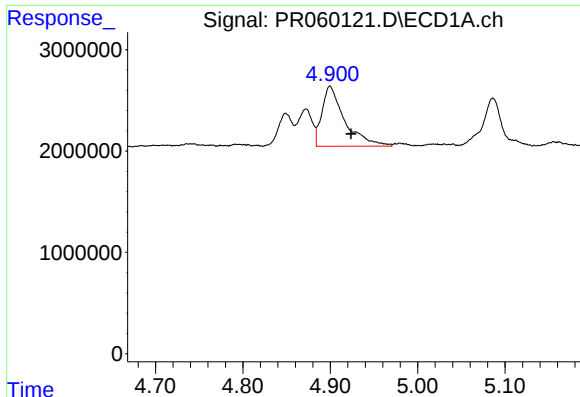
#15 AR-1232-5

R.T.: 5.198 min
Delta R.T.: -0.022 min
Response: 283723
Conc: 12.19 ng/ml



#15 AR-1232-5

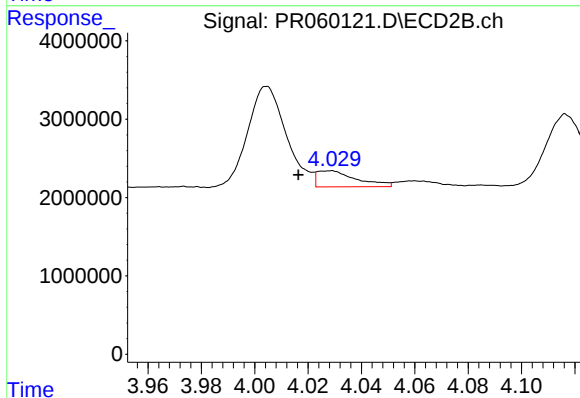
R.T.: 4.476 min
Delta R.T.: -0.001 min
Response: 1830770
Conc: 39.40 ng/ml



#16 AR-1242-1

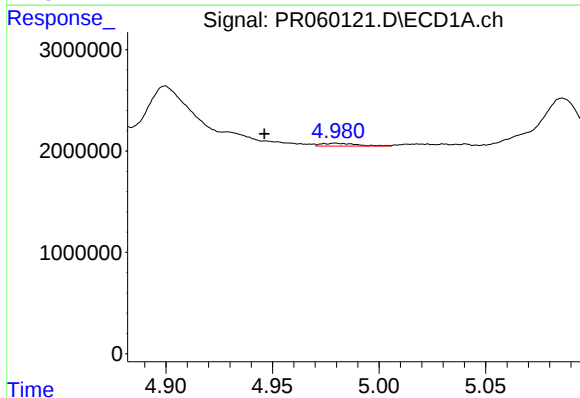
R.T.: 4.900 min
Delta R.T.: -0.024 min
Response: 10762194
Conc: 136.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



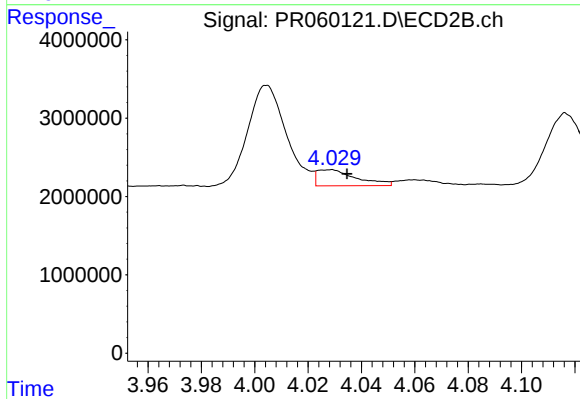
#16 AR-1242-1

R.T.: 4.028 min
Delta R.T.: 0.012 min
Response: 2105229
Conc: 18.45 ng/ml



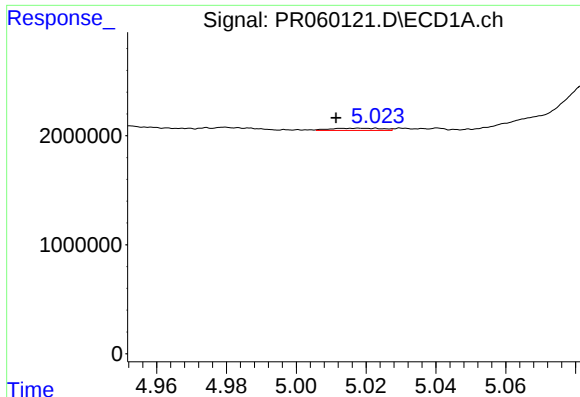
#17 AR-1242-2

R.T.: 4.980 min
Delta R.T.: 0.034 min
Response: 325749
Conc: 2.91 ng/ml



#17 AR-1242-2

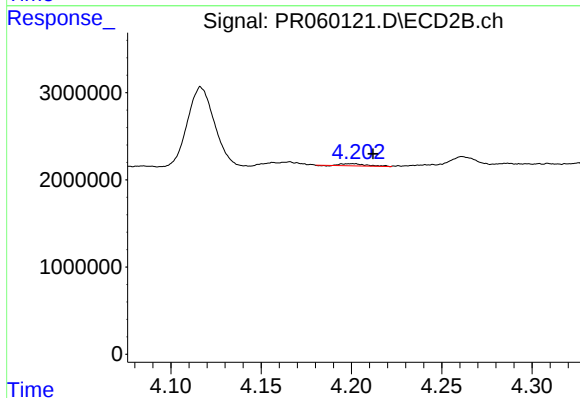
R.T.: 4.028 min
Delta R.T.: -0.006 min
Response: 2105229
Conc: 12.58 ng/ml



#18 AR-1242-3

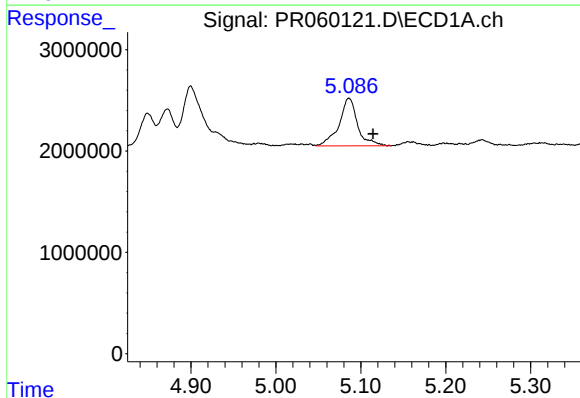
R.T.: 5.018 min
Delta R.T.: 0.007 min
Response: 202186
Conc: 2.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



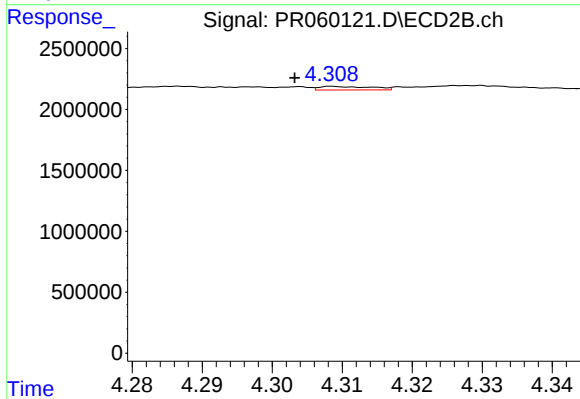
#18 AR-1242-3

R.T.: 4.201 min
Delta R.T.: -0.011 min
Response: 224550
Conc: 2.60 ng/ml



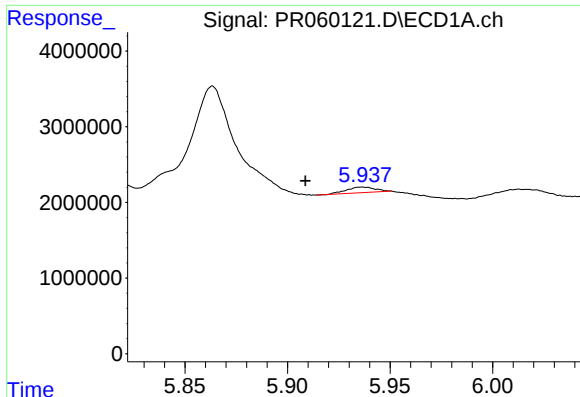
#19 AR-1242-4

R.T.: 5.086 min
Delta R.T.: -0.028 min
Response: 7165009
Conc: 124.49 ng/ml



#19 AR-1242-4

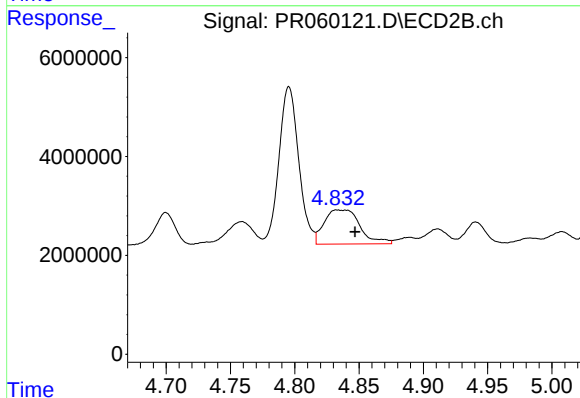
R.T.: 4.309 min
Delta R.T.: 0.006 min
Response: 151799
Conc: 1.77 ng/ml



#20 AR-1242-5

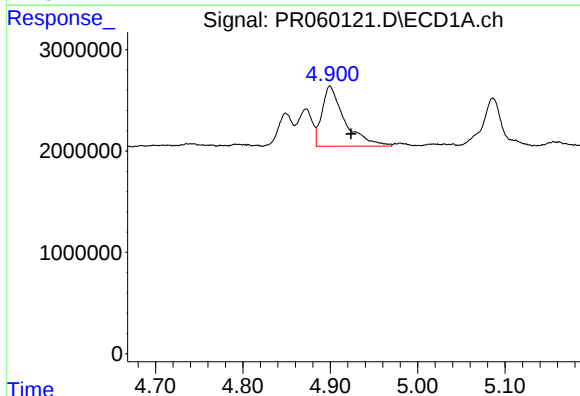
R.T.: 5.937 min
Delta R.T.: 0.028 min
Response: 481397
Conc: 8.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



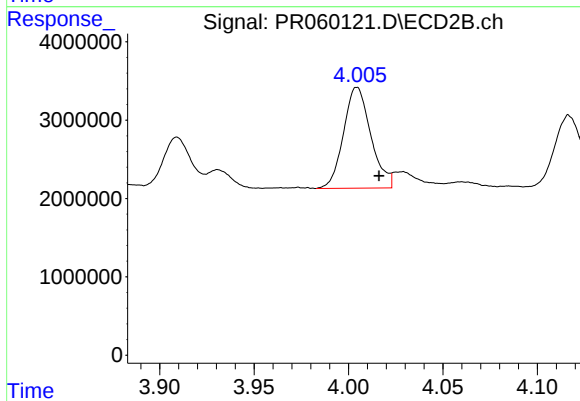
#20 AR-1242-5

R.T.: 4.833 min
Delta R.T.: -0.014 min
Response: 13401346
Conc: 129.78 ng/ml



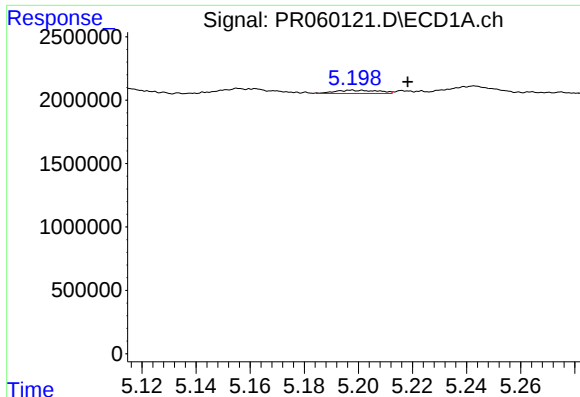
#21 AR-1248-1

R.T.: 4.900 min
Delta R.T.: -0.024 min
Response: 10762194
Conc: 177.60 ng/ml



#21 AR-1248-1

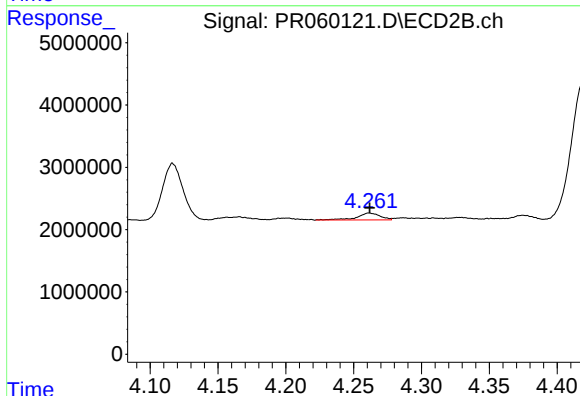
R.T.: 4.005 min
Delta R.T.: -0.012 min
Response: 12979014
Conc: 149.12 ng/ml



#22 AR-1248-2

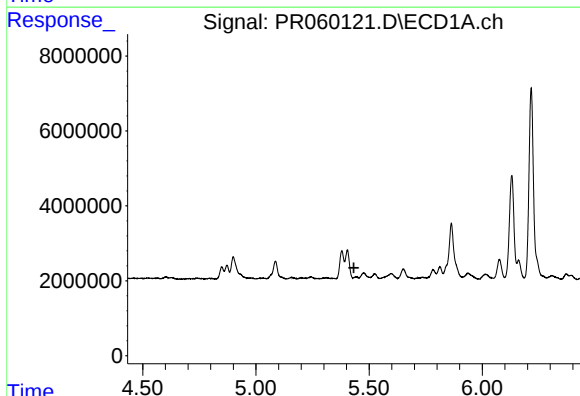
R.T.: 5.198 min
Delta R.T.: -0.021 min
Response: 283723
Conc: 3.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



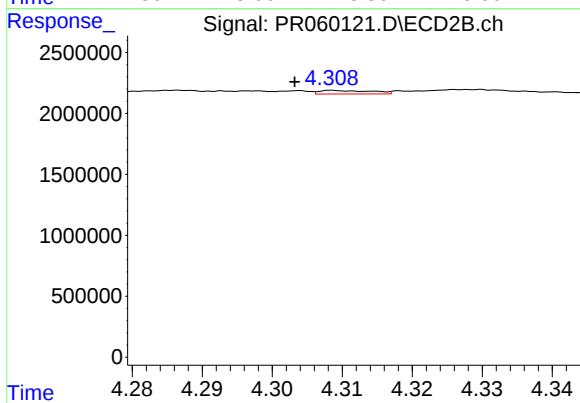
#22 AR-1248-2

R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 1319802
Conc: 10.22 ng/ml



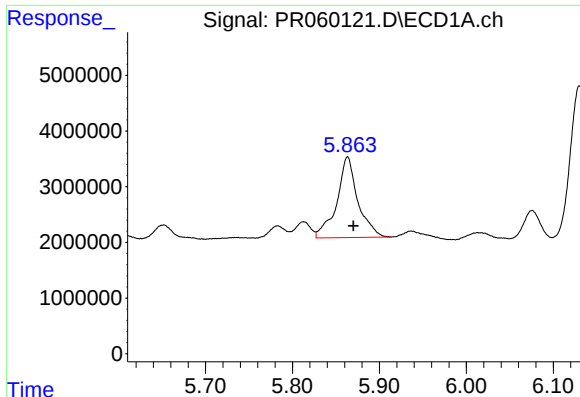
#23 AR-1248-3

R.T.: 5.440 min
Delta R.T.: 0.007 min
Response: -3209618
Conc: N.D.



#23 AR-1248-3

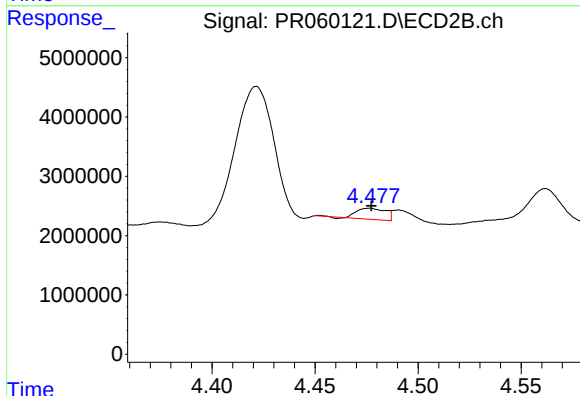
R.T.: 4.309 min
Delta R.T.: 0.006 min
Response: 151799
Conc: 1.17 ng/ml



#24 AR-1248-4

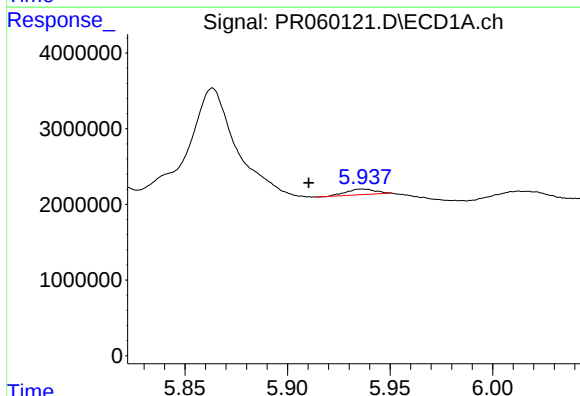
R.T.: 5.863 min
Delta R.T.: -0.007 min
Response: 24336056
Conc: 253.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



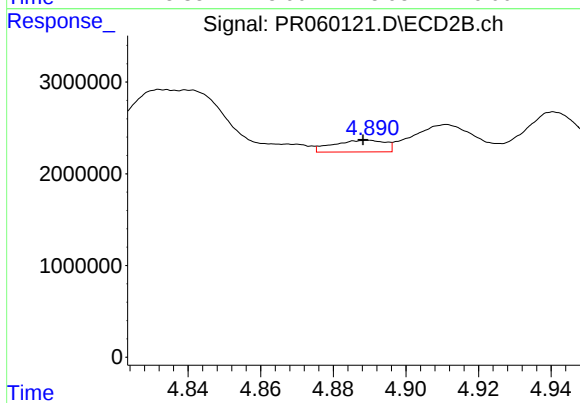
#24 AR-1248-4

R.T.: 4.476 min
Delta R.T.: 0.000 min
Response: 1830770
Conc: 11.60 ng/ml



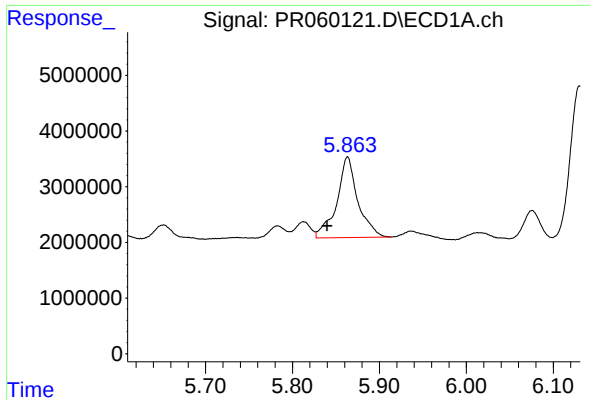
#25 AR-1248-5

R.T.: 5.937 min
Delta R.T.: 0.026 min
Response: 481397
Conc: 5.19 ng/ml



#25 AR-1248-5

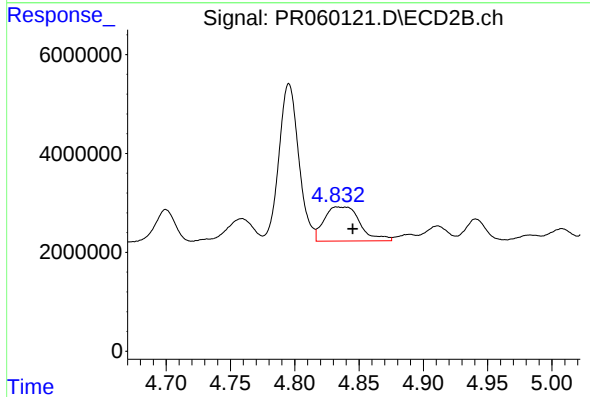
R.T.: 4.889 min
Delta R.T.: 0.001 min
Response: 1267074
Conc: 8.89 ng/ml



#26 AR-1254-1

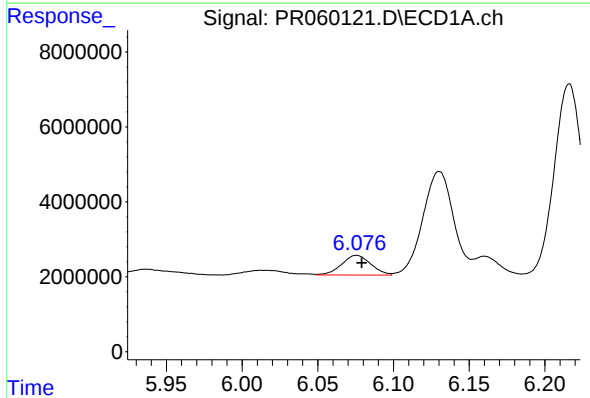
R.T.: 5.863 min
Delta R.T.: 0.024 min
Response: 24336056
Conc: 242.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



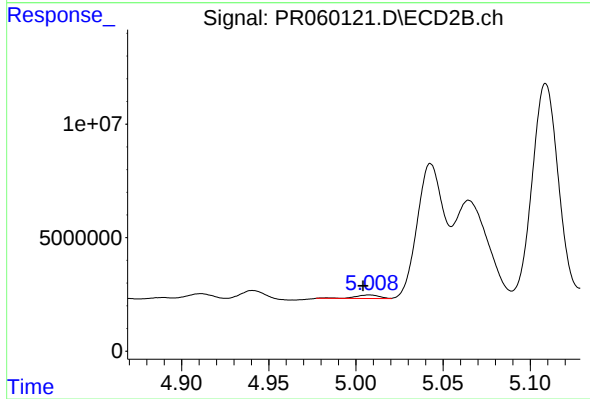
#26 AR-1254-1

R.T.: 4.833 min
Delta R.T.: -0.012 min
Response: 13401346
Conc: 57.63 ng/ml



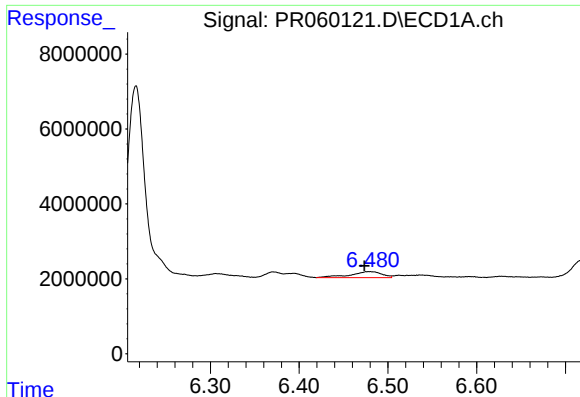
#27 AR-1254-2

R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 7074102
Conc: 46.59 ng/ml



#27 AR-1254-2

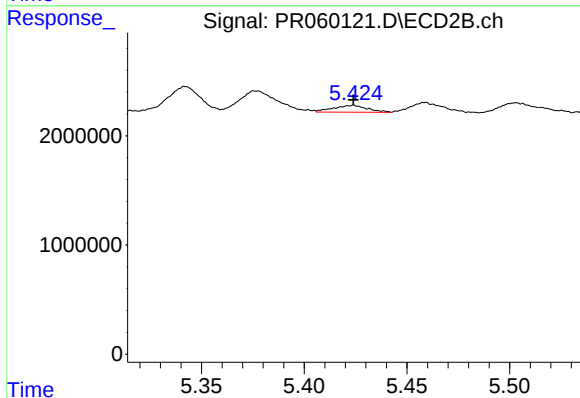
R.T.: 5.008 min
Delta R.T.: 0.004 min
Response: 1397093
Conc: 6.96 ng/ml



#28 AR-1254-3

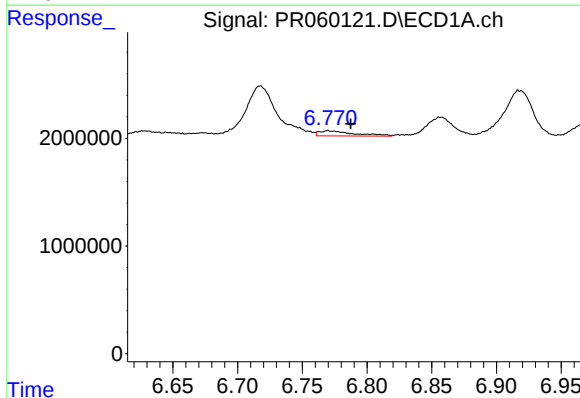
R.T.: 6.480 min
Delta R.T.: 0.006 min
Response: 3982660
Conc: 25.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



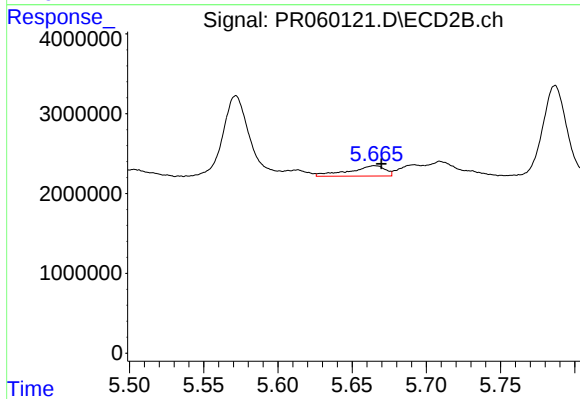
#28 AR-1254-3

R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 720524
Conc: 2.25 ng/ml



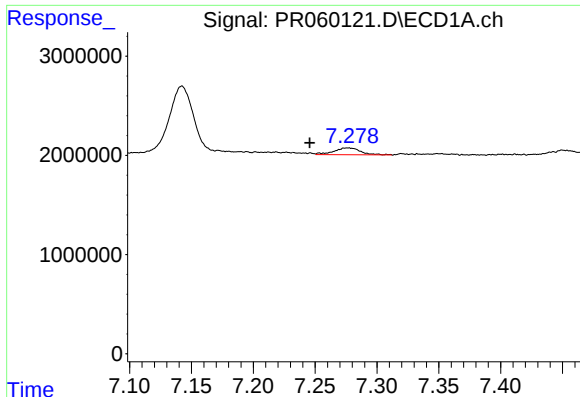
#29 AR-1254-4

R.T.: 6.771 min
Delta R.T.: -0.017 min
Response: 904530
Conc: 8.21 ng/ml



#29 AR-1254-4

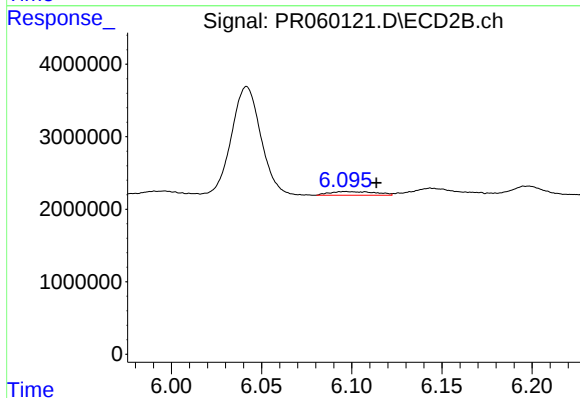
R.T.: 5.665 min
Delta R.T.: -0.005 min
Response: 2190794
Conc: 12.21 ng/ml



#30 AR-1254-5

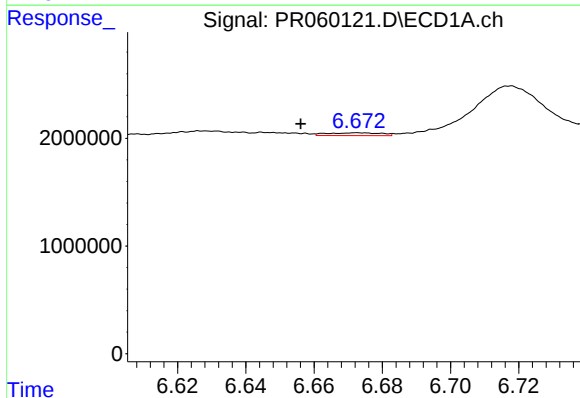
R.T.: 7.277 min
Delta R.T.: 0.031 min
Response: 1026853
Conc: 8.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



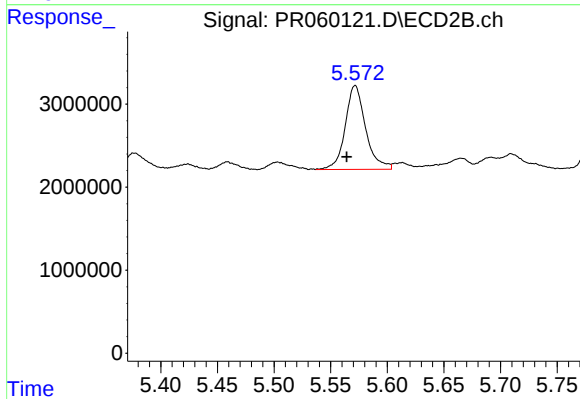
#30 AR-1254-5

R.T.: 6.096 min
Delta R.T.: -0.017 min
Response: 906613
Conc: 3.28 ng/ml



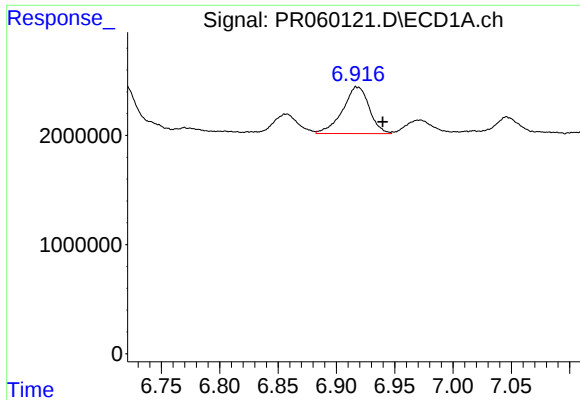
#31 AR-1260-1

R.T.: 6.673 min
Delta R.T.: 0.017 min
Response: 288264
Conc: 2.34 ng/ml



#31 AR-1260-1

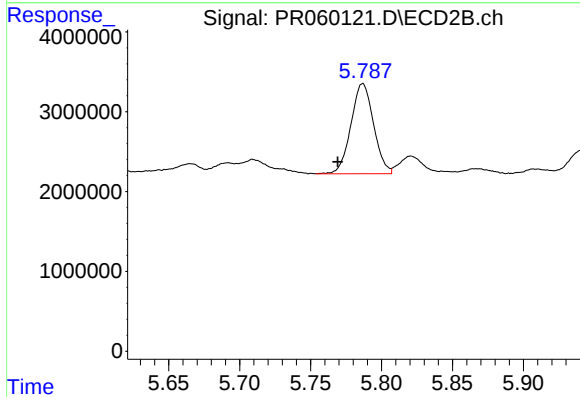
R.T.: 5.572 min
Delta R.T.: 0.007 min
Response: 12656787
Conc: 55.34 ng/ml



#32 AR-1260-2

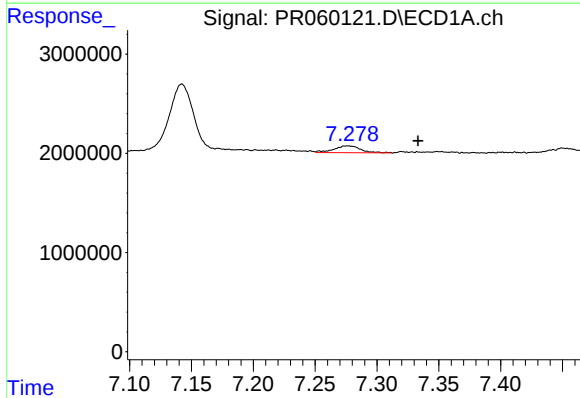
R.T.: 6.918 min
Delta R.T.: -0.022 min
Response: 6772526
Conc: 48.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



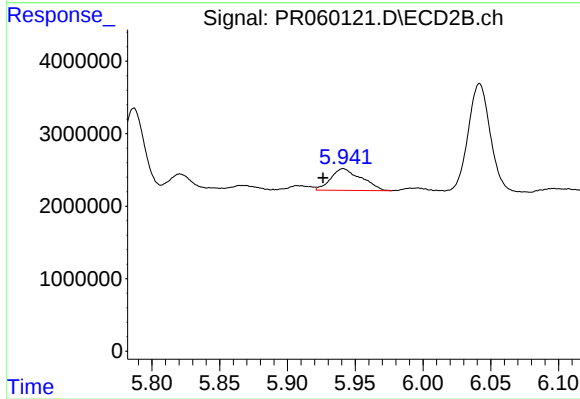
#32 AR-1260-2

R.T.: 5.787 min
Delta R.T.: 0.018 min
Response: 12519598
Conc: 46.54 ng/ml



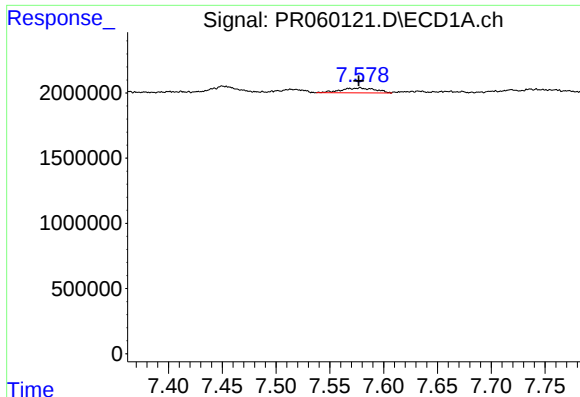
#33 AR-1260-3

R.T.: 7.277 min
Delta R.T.: -0.056 min
Response: 1026853
Conc: 9.48 ng/ml



#33 AR-1260-3

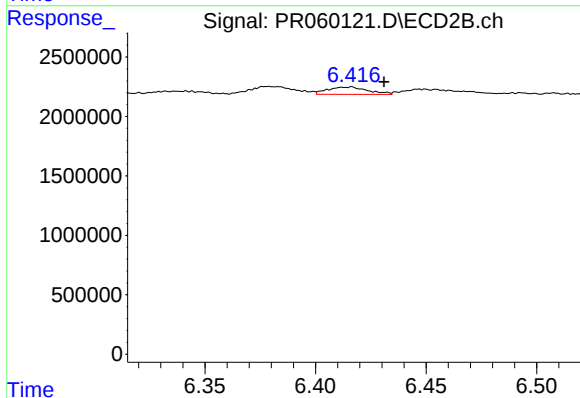
R.T.: 5.941 min
Delta R.T.: 0.015 min
Response: 4682019
Conc: 18.48 ng/ml



#34 AR-1260-4

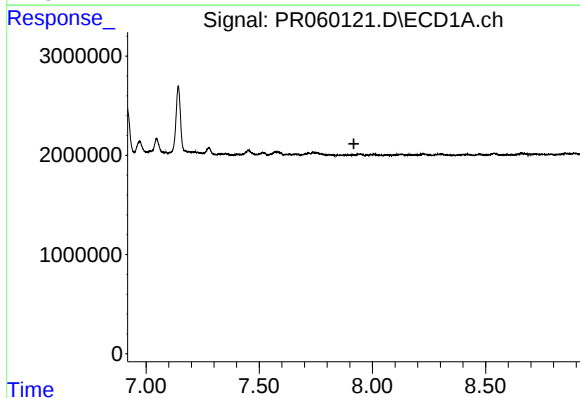
R.T.: 7.578 min
Delta R.T.: 0.000 min
Response: 817354
Conc: 6.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



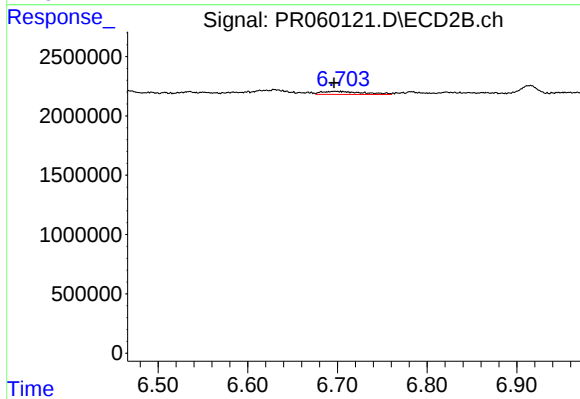
#34 AR-1260-4

R.T.: 6.416 min
Delta R.T.: -0.015 min
Response: 781486
Conc: 3.72 ng/ml



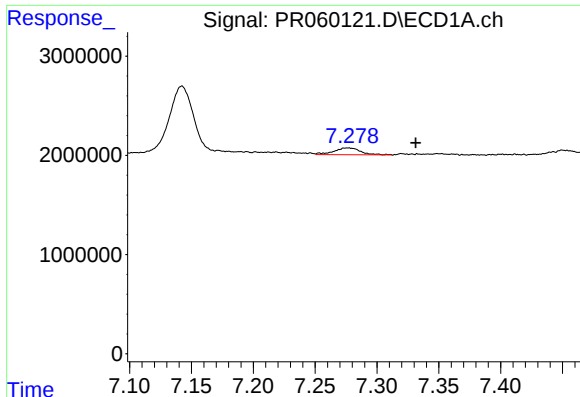
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.918 min
Response: 0
Conc: N.D.



#35 AR-1260-5

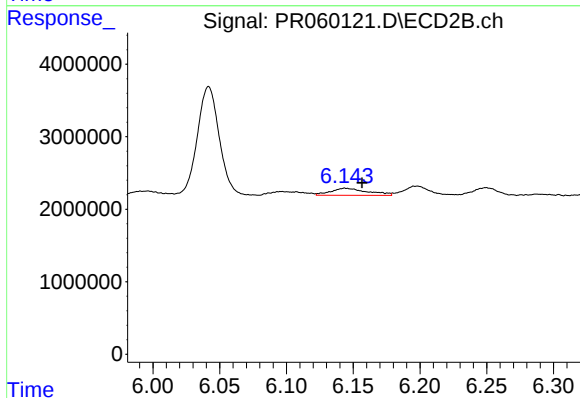
R.T.: 6.698 min
Delta R.T.: 0.002 min
Response: 826195
Conc: 1.74 ng/ml



#36 AR-1262-1

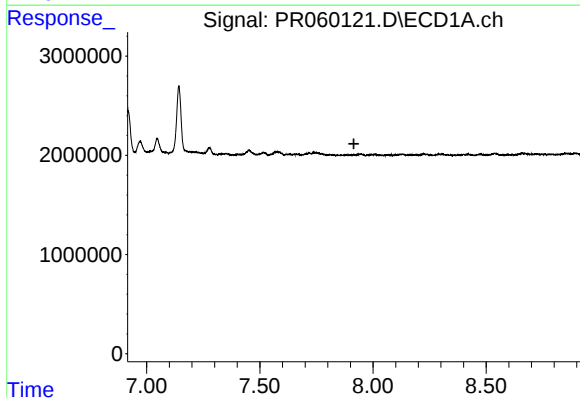
R.T.: 7.277 min
Delta R.T.: -0.055 min
Response: 1026853
Conc: 6.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



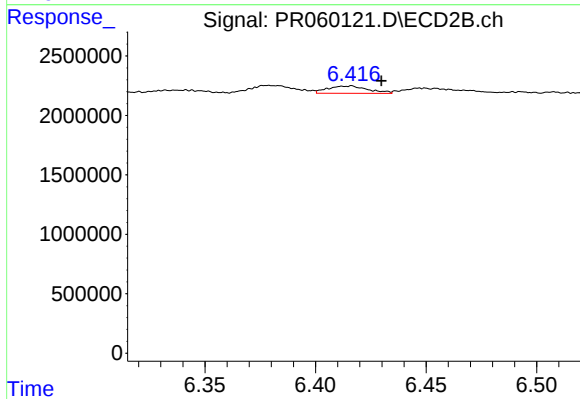
#36 AR-1262-1

R.T.: 6.144 min
Delta R.T.: -0.013 min
Response: 1887797
Conc: 6.18 ng/ml



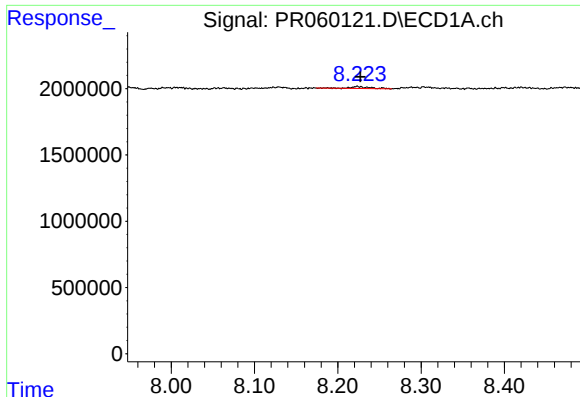
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.915 min
Response: 0
Conc: N.D.



#37 AR-1262-2

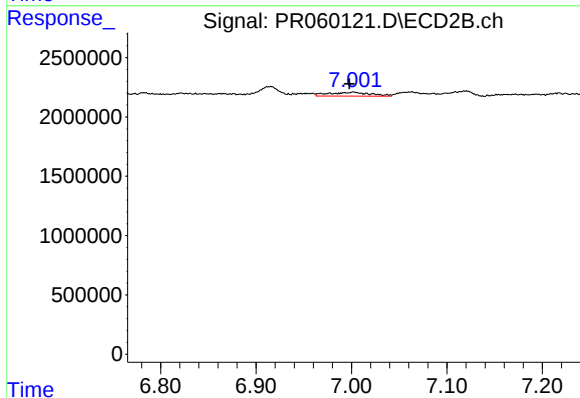
R.T.: 6.416 min
Delta R.T.: -0.014 min
Response: 781486
Conc: 2.87 ng/ml



#38 AR-1262-3

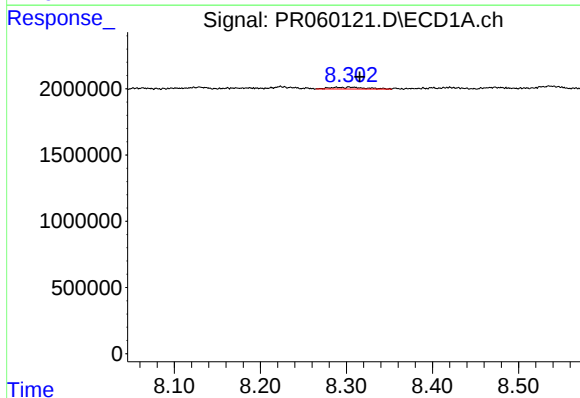
R.T.: 8.224 min
Delta R.T.: -0.003 min
Response: 238638
Conc: 1.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



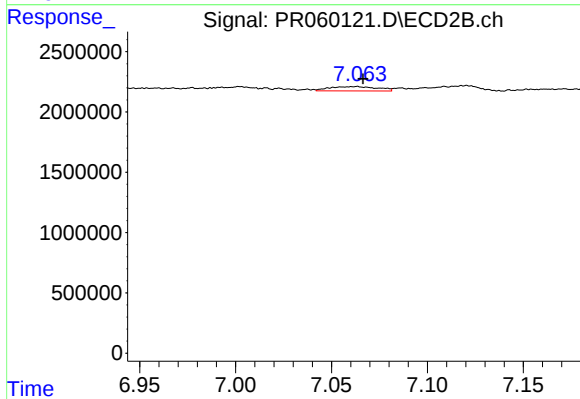
#38 AR-1262-3

R.T.: 7.002 min
Delta R.T.: 0.004 min
Response: 973152
Conc: 4.75 ng/ml



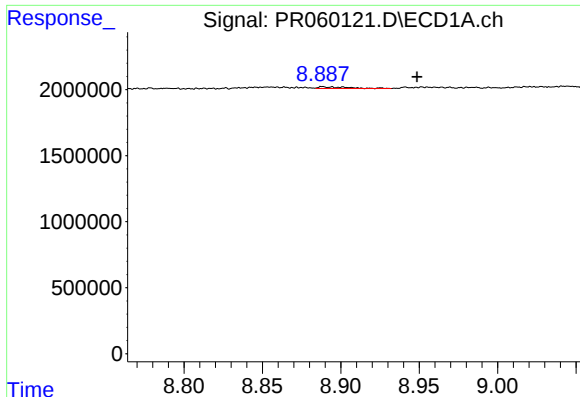
#39 AR-1262-4

R.T.: 8.305 min
Delta R.T.: -0.010 min
Response: 398824
Conc: 2.75 ng/ml



#39 AR-1262-4

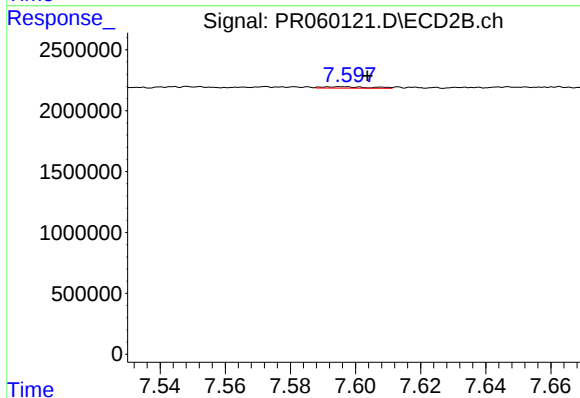
R.T.: 7.063 min
Delta R.T.: -0.004 min
Response: 621414
Conc: 1.62 ng/ml



#40 AR-1262-5

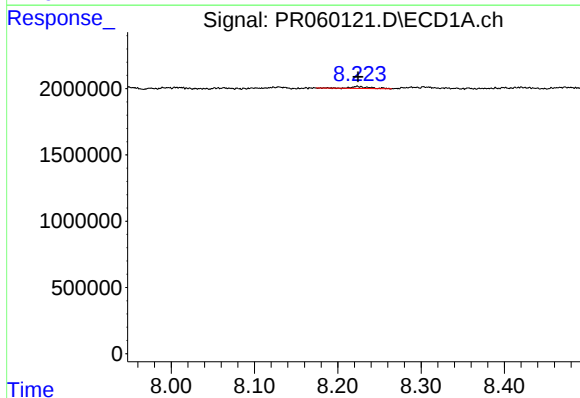
R.T.: 8.890 min
Delta R.T.: -0.059 min
Response: 182139
Conc: 1.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



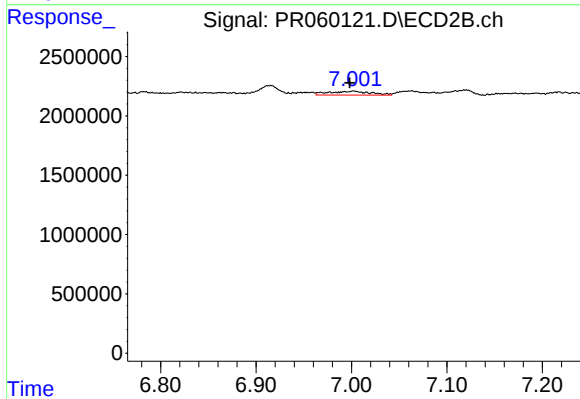
#40 AR-1262-5

R.T.: 7.596 min
Delta R.T.: -0.008 min
Response: 113474
Conc: 0.67 ng/ml



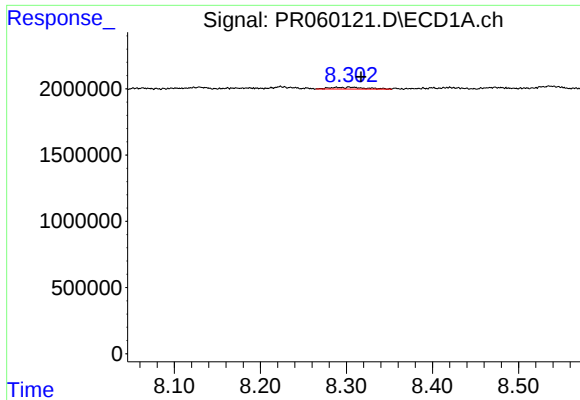
#41 AR-1268-1

R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 238638
Conc: 0.54 ng/ml



#41 AR-1268-1

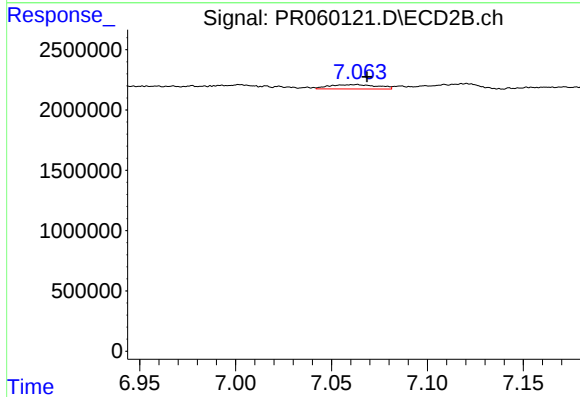
R.T.: 7.002 min
Delta R.T.: 0.004 min
Response: 973152
Conc: 1.11 ng/ml



#42 AR-1268-2

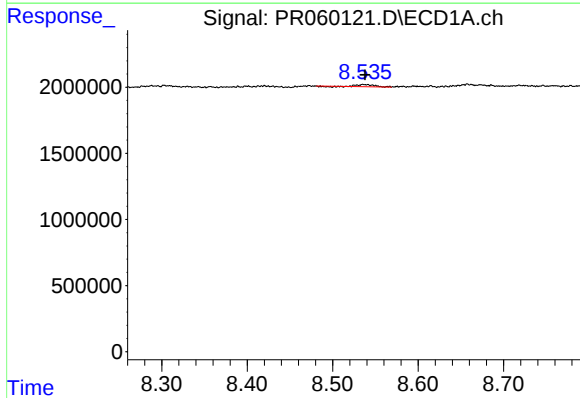
R.T.: 8.305 min
Delta R.T.: -0.012 min
Response: 398824
Conc: 1.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



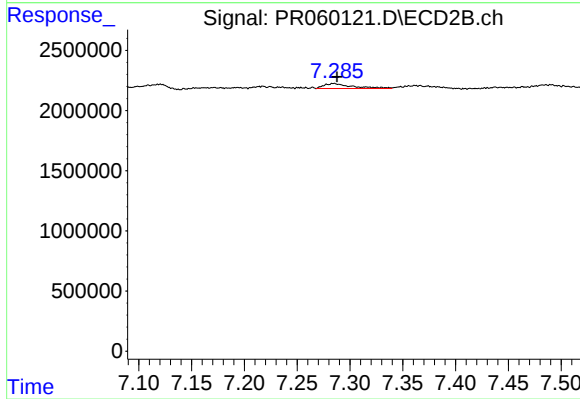
#42 AR-1268-2

R.T.: 7.063 min
Delta R.T.: -0.006 min
Response: 621414
Conc: 0.79 ng/ml



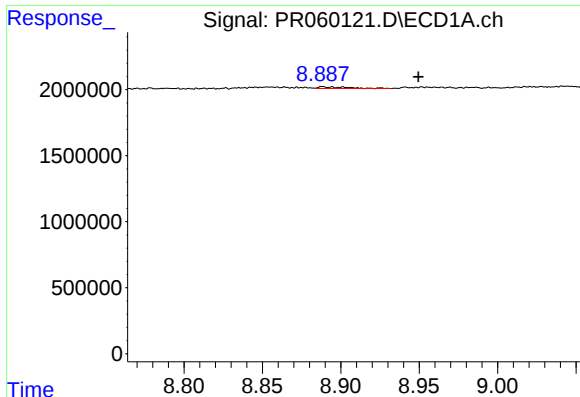
#43 AR-1268-3

R.T.: 8.537 min
Delta R.T.: 0.000 min
Response: 187699
Conc: 0.52 ng/ml



#43 AR-1268-3

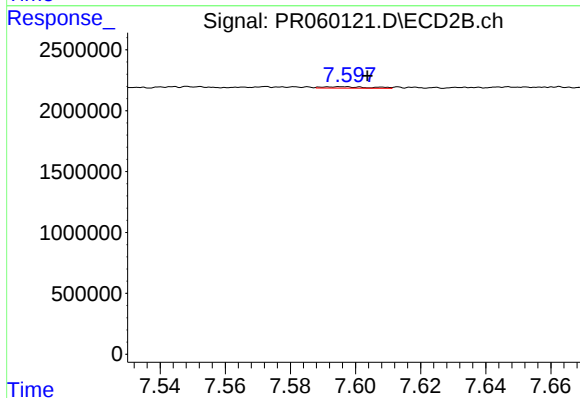
R.T.: 7.285 min
Delta R.T.: -0.003 min
Response: 791024
Conc: 1.14 ng/ml



#44 AR-1268-4

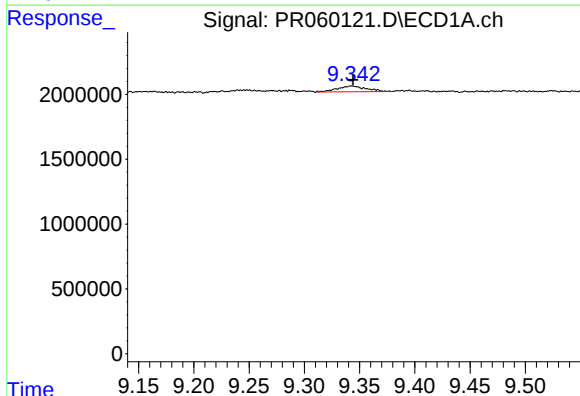
R.T.: 8.890 min
Delta R.T.: -0.060 min
Response: 182139
Conc: 1.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



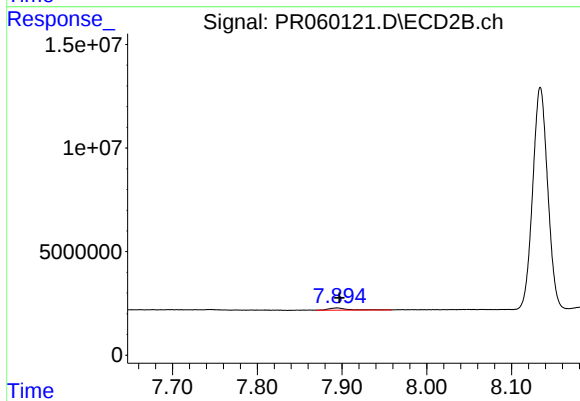
#44 AR-1268-4

R.T.: 7.596 min
Delta R.T.: -0.008 min
Response: 113474
Conc: 0.43 ng/ml



#45 AR-1268-5

R.T.: 9.343 min
Delta R.T.: -0.001 min
Response: 810412
Conc: 0.70 ng/ml



#45 AR-1268-5

R.T.: 7.894 min
Delta R.T.: -0.003 min
Response: 1624568
Conc: 0.77 ng/ml