

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110524\
 Data File : PR069018.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2024 23:54
 Operator : AJ\MA
 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: Nov 06 03:24:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 29 14:51:31 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...	3.642	2.974	18378499	119.8E6	18.487	19.961
2)	SA Decachlor...	9.529	8.255	13154127	90095631	39.456	37.081
Target Compounds							
3)	L1 AR-1016-1	4.864	4.096	6826068	44538923	231.337	240.373
4)	L1 AR-1016-2	4.886	4.113	8828387	46293843	191.917	173.085
5)	L1 AR-1016-3	4.950	4.294	4486780	32819480	152.470	228.070 #
6)	L1 AR-1016-4	5.050	4.345	4833434	66741743	208.487	566.036 #
7)	L1 AR-1016-5	5.366	4.563	11533058	84614613	495.573	524.902
8)	L2 AR-1221-1	0.000	3.198	0	493663	N.D.	6.901 #
9)	L2 AR-1221-2	3.954	3.279	358526	2041562	44.893	40.221
10)	L2 AR-1221-3	4.031	3.361	670829	3998692	25.649	24.807
11)	L3 AR-1232-1	4.031	3.361	670829	3998692	31.582	30.430
12)	L3 AR-1232-2	4.579	4.113	3380516	46293843	285.311	382.943 #
13)	L3 AR-1232-3	4.886	4.294	8828387	32819480	432.287	521.265
14)	L3 AR-1232-4	5.050	4.387	4833434	67014888	476.478	1219.198 #
15)	L3 AR-1232-5	5.155	4.563	10005634	84614613	1352.178	1338.140
16)	L4 AR-1242-1	4.864	4.096	6826068	44538923	274.866	287.729
17)	L4 AR-1242-2	4.886	4.113	8828387	46293843	231.689	208.980
18)	L4 AR-1242-3	4.950	4.294	4486780	32819480	179.772	272.851 #
19)	L4 AR-1242-4	5.050	4.387	4833434	67014888	247.783	574.187 #
20)	L4 AR-1242-5	5.839	4.936	12696866	125.5E6	637.301	684.591
21)	L5 AR-1248-1	4.864	4.096	6826068	44538923	382.253	400.181
22)	L5 AR-1248-2	5.155	4.345	10005634	66741743	381.277	419.992
23)	L5 AR-1248-3	5.366	4.387	11533058	67014888	383.895	408.440
24)	L5 AR-1248-4	5.800	4.563	12132455	84614613	379.174	398.487
25)	L5 AR-1248-5	5.839	4.979	12696866	89820872	395.783	373.139
26)	L6 AR-1254-1	5.769	4.936	9652147	125.5E6	288.205	352.518
27)	L6 AR-1254-2	6.006	5.096	12319956	42616876	242.761	137.560 #
28)	L6 AR-1254-3	6.398	5.520	6874023	53460139	132.785	127.905
29)	L6 AR-1254-4	6.710	5.768	4154398	31325019	118.755	136.524
30)	L6 AR-1254-5	7.164	6.214	768945	8896895	20.133	27.729 #
31)	L7 AR-1260-1	6.581	5.669	846472	26574514	21.235	95.108 #
32)	L7 AR-1260-2	6.859	5.867	584099	4595366	12.838	13.760
33)	L7 AR-1260-3	0.000	6.024	0	5418203	N.D.	18.907 #
34)	L7 AR-1260-4	7.479	6.533	492107	602591	12.707	2.578 #
35)	L7 AR-1260-5	0.000	6.800	0	1202096	N.D.	2.225 #
36)	L8 AR-1262-1	0.000	6.286	0	734692	N.D.	2.135 #
37)	L8 AR-1262-2	0.000	6.800	0	1202096	N.D.	2.055 #
38)	L8 AR-1262-3	0.000	7.107	0	719147	N.D.	3.193 #
39)	L8 AR-1262-4	0.000	7.171	0	1122205	N.D.	2.595 #
40)	L8 AR-1262-5	0.000	7.712	0	196739	N.D.	1.018 #
41)	L9 AR-1268-1	0.000	7.107	0	719147	N.D.	1.085 #

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Integration File signal 1: autoint1.e
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Quant Time: Nov 06 03:24:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 29 14:51:31 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	7.171	0	1122205	N.D.	1.839 #
43)	L9 AR-1268-3	0.000	7.396	0	309100	N.D.	0.591 #
44)	L9 AR-1268-4	0.000	7.712	0	196739	N.D.	0.949 #
45)	L9 AR-1268-5	0.000	8.007	0	759266	N.D.	0.473 #

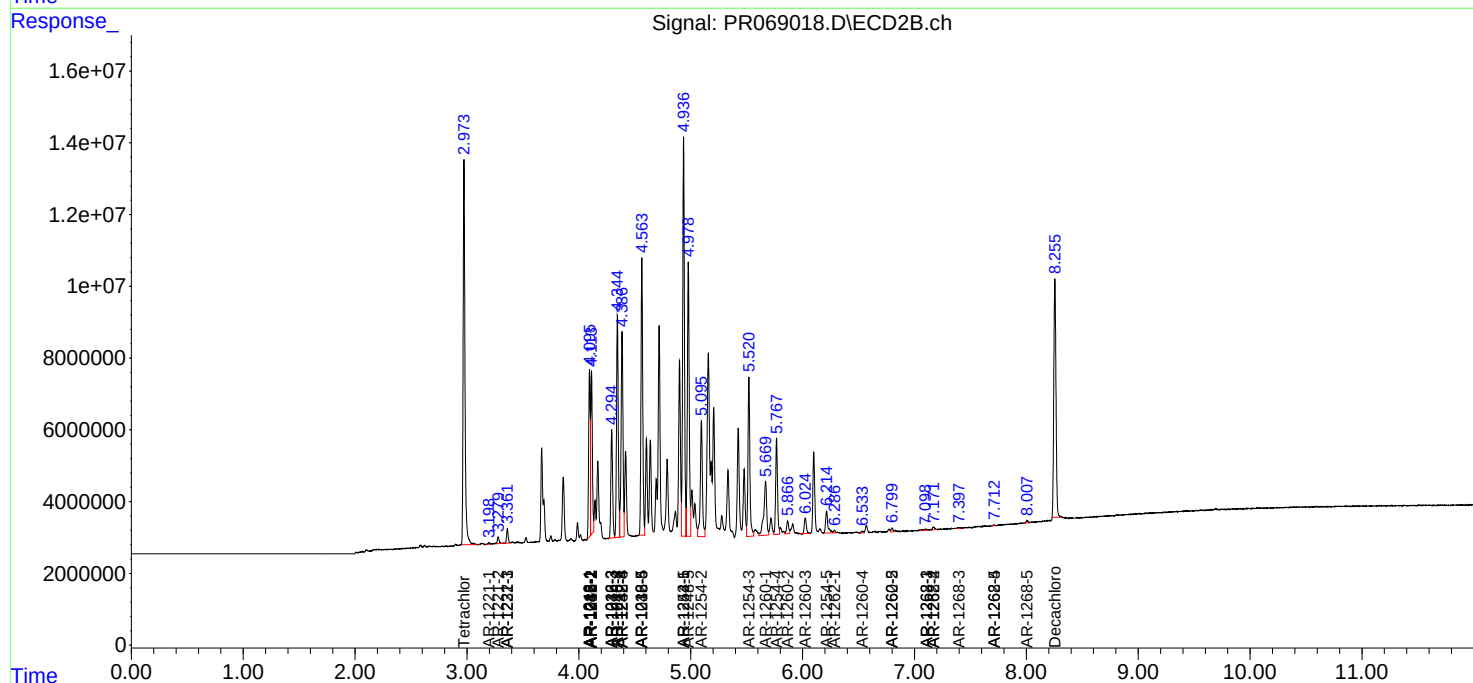
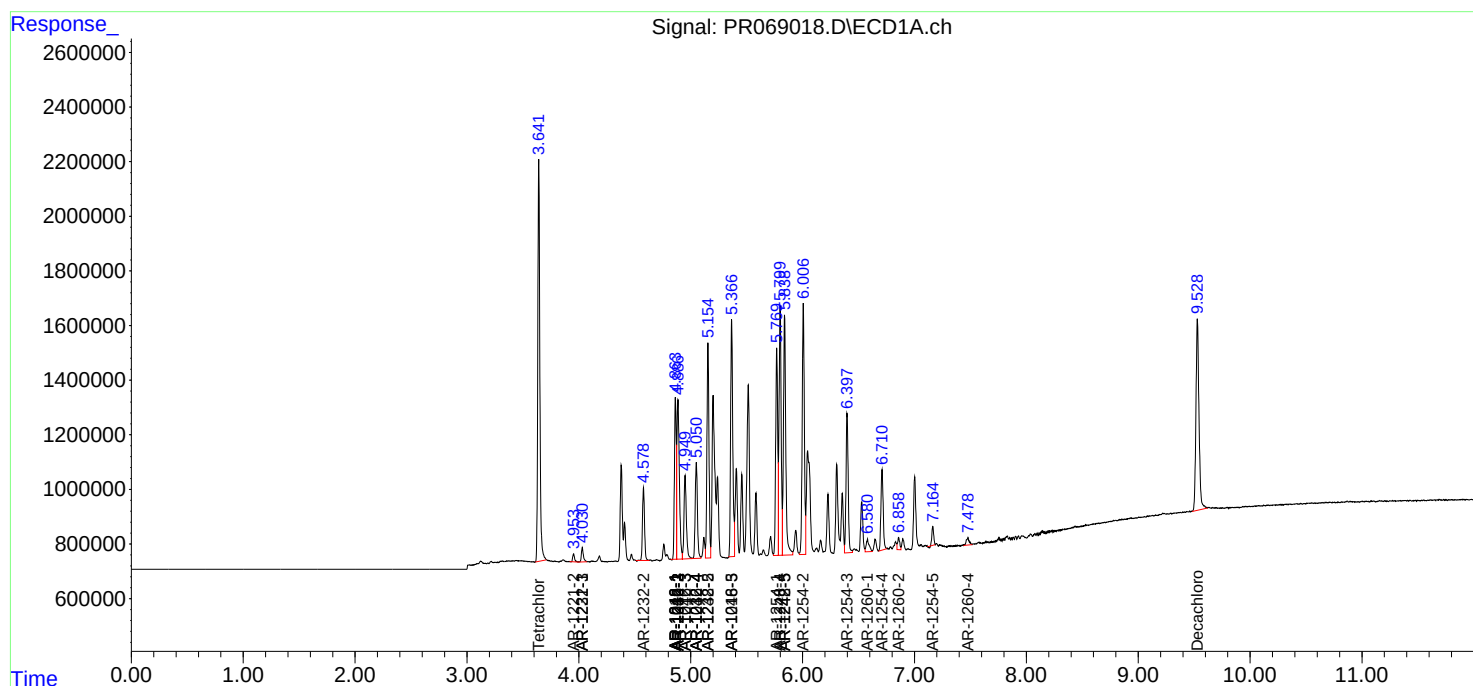
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

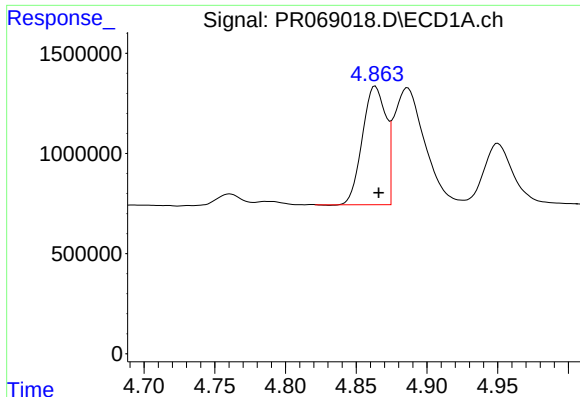
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110524\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

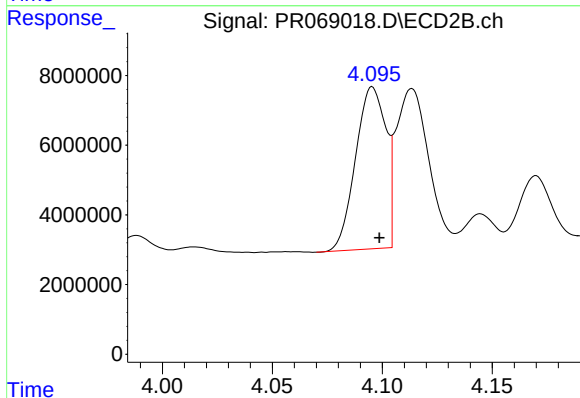




#3 AR-1016-1

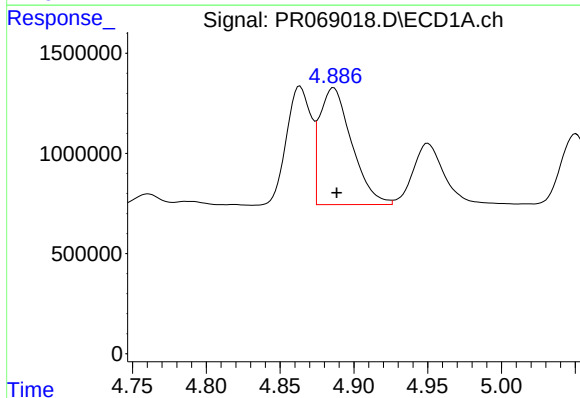
R.T.: 4.864 min
Delta R.T.: -0.002 min
Response: 6826068
Conc: 231.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



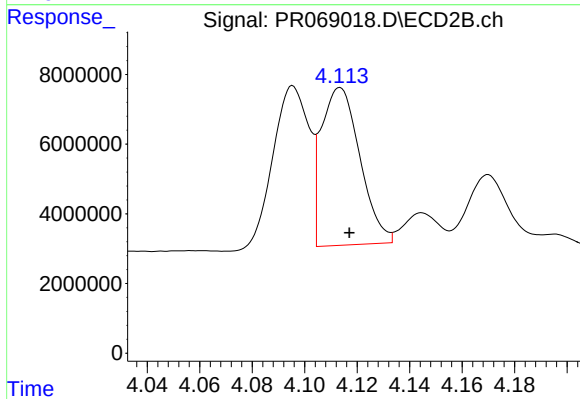
#3 AR-1016-1

R.T.: 4.096 min
Delta R.T.: -0.003 min
Response: 44538923
Conc: 240.37 ng/ml



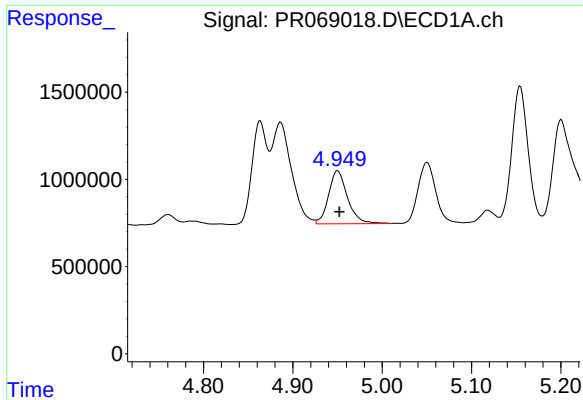
#4 AR-1016-2

R.T.: 4.886 min
Delta R.T.: -0.002 min
Response: 8828387
Conc: 191.92 ng/ml



#4 AR-1016-2

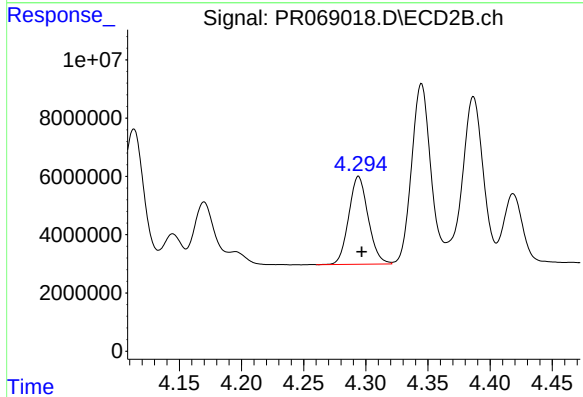
R.T.: 4.113 min
Delta R.T.: -0.004 min
Response: 46293843
Conc: 173.09 ng/ml



#5 AR-1016-3

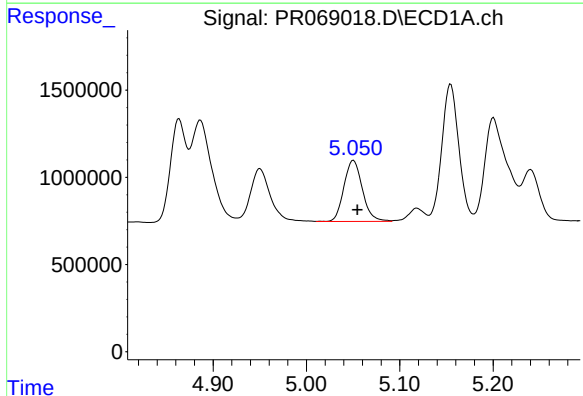
R.T.: 4.950 min
Delta R.T.: -0.002 min
Response: 4486780
Conc: 152.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



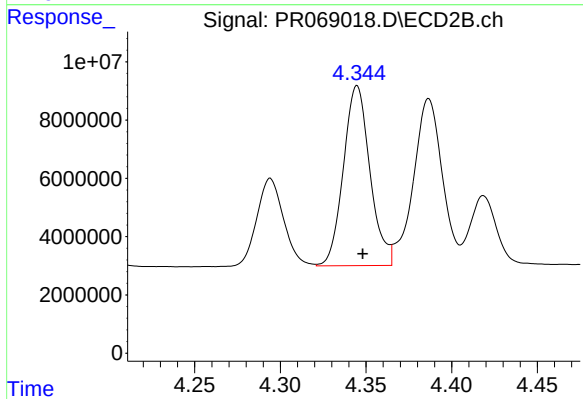
#5 AR-1016-3

R.T.: 4.294 min
Delta R.T.: -0.003 min
Response: 32819480
Conc: 228.07 ng/ml



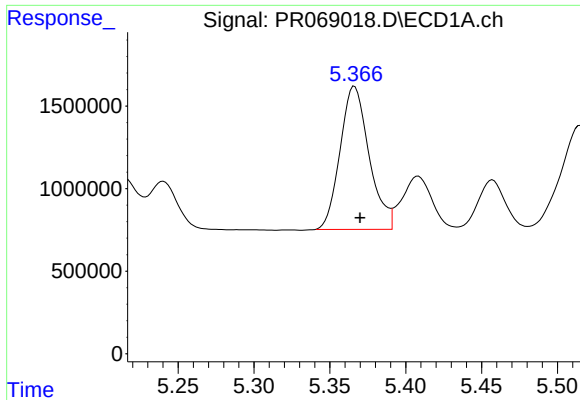
#6 AR-1016-4

R.T.: 5.050 min
Delta R.T.: -0.004 min
Response: 4833434
Conc: 208.49 ng/ml



#6 AR-1016-4

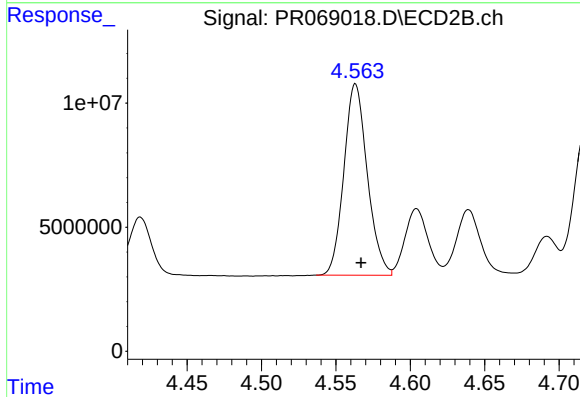
R.T.: 4.345 min
Delta R.T.: -0.003 min
Response: 66741743
Conc: 566.04 ng/ml



#7 AR-1016-5

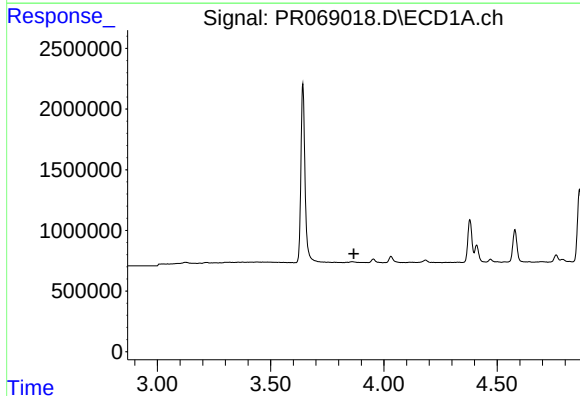
R.T.: 5.366 min
Delta R.T.: -0.004 min
Response: 11533058
Conc: 495.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



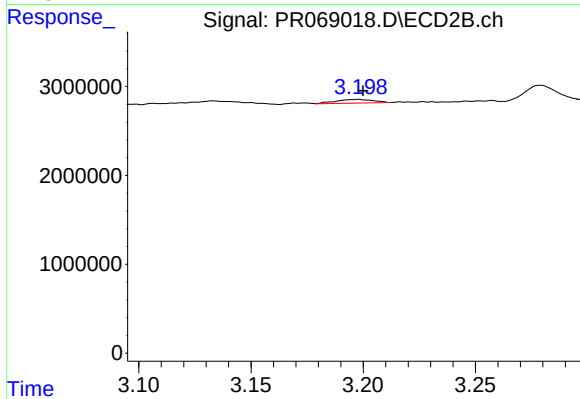
#7 AR-1016-5

R.T.: 4.563 min
Delta R.T.: -0.004 min
Response: 84614613
Conc: 524.90 ng/ml



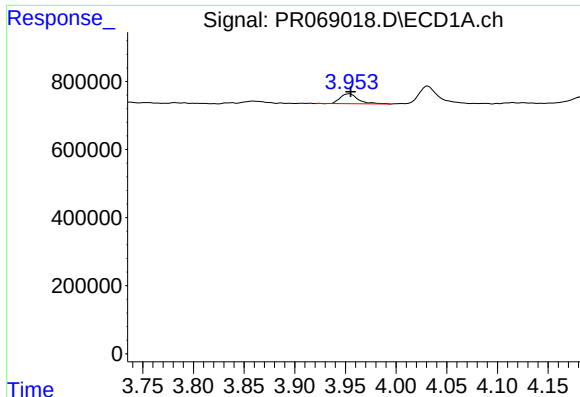
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.867 min
Response: 0
Conc: N.D.



#8 AR-1221-1

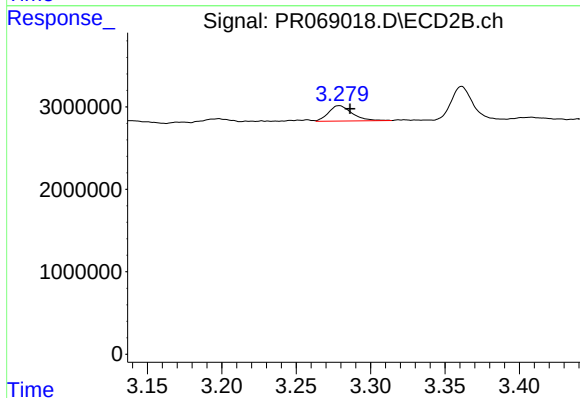
R.T.: 3.198 min
Delta R.T.: -0.002 min
Response: 493663
Conc: 6.90 ng/ml



#9 AR-1221-2

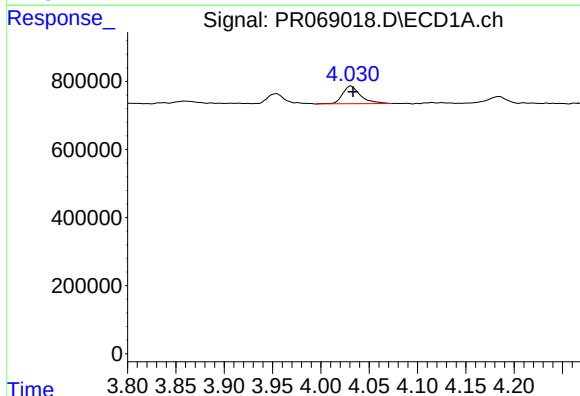
R.T.: 3.954 min
Delta R.T.: -0.002 min
Response: 358526
Conc: 44.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



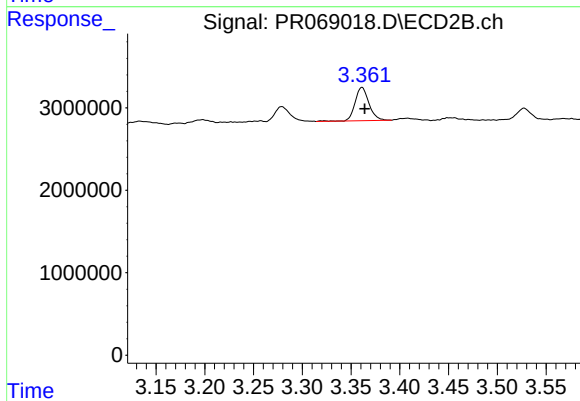
#9 AR-1221-2

R.T.: 3.279 min
Delta R.T.: -0.007 min
Response: 2041562
Conc: 40.22 ng/ml



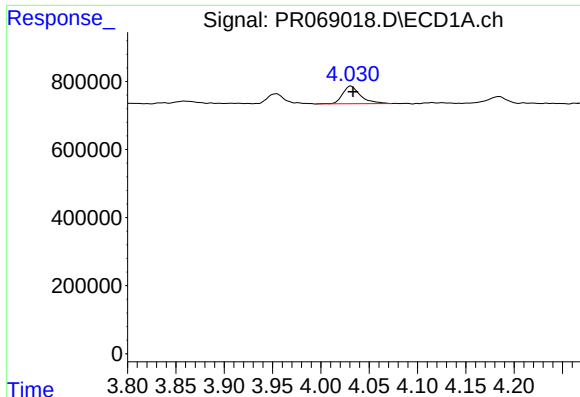
#10 AR-1221-3

R.T.: 4.031 min
Delta R.T.: -0.002 min
Response: 670829
Conc: 25.65 ng/ml



#10 AR-1221-3

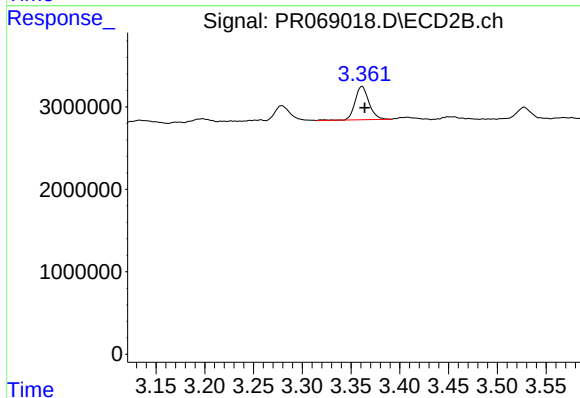
R.T.: 3.361 min
Delta R.T.: -0.003 min
Response: 3998692
Conc: 24.81 ng/ml



#11 AR-1232-1

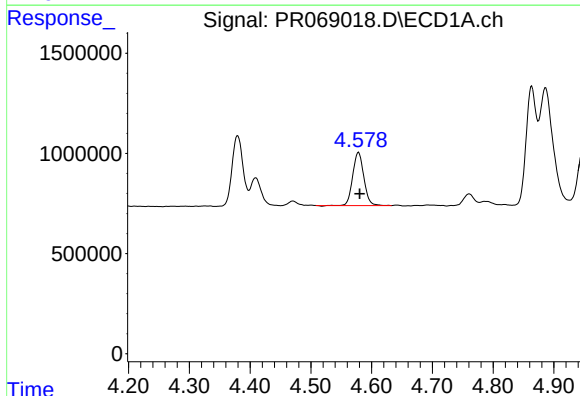
R.T.: 4.031 min
Delta R.T.: -0.002 min
Response: 670829
Conc: 31.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



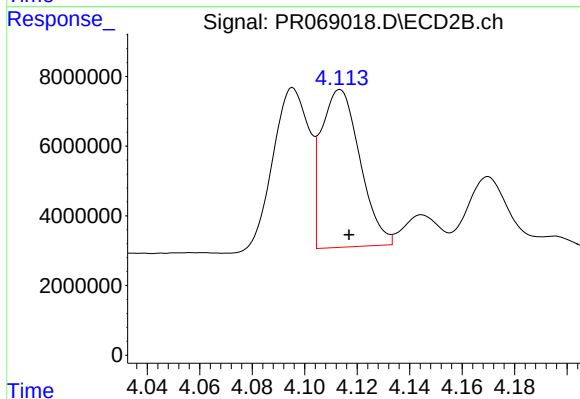
#11 AR-1232-1

R.T.: 3.361 min
Delta R.T.: -0.003 min
Response: 3998692
Conc: 30.43 ng/ml



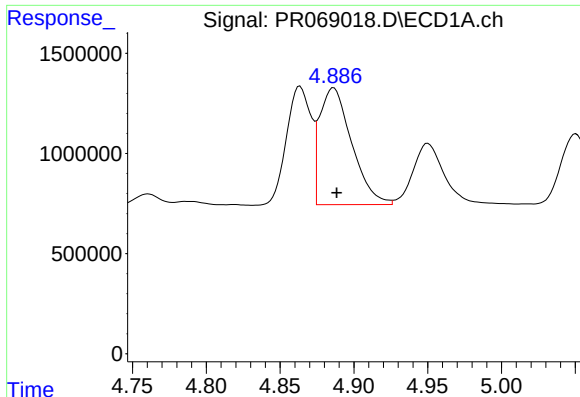
#12 AR-1232-2

R.T.: 4.579 min
Delta R.T.: -0.002 min
Response: 3380516
Conc: 285.31 ng/ml



#12 AR-1232-2

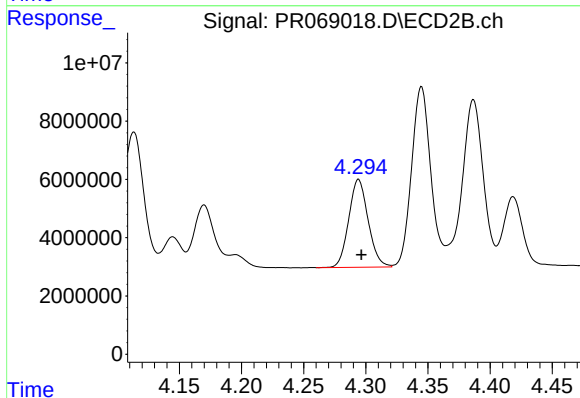
R.T.: 4.113 min
Delta R.T.: -0.004 min
Response: 46293843
Conc: 382.94 ng/ml



#13 AR-1232-3

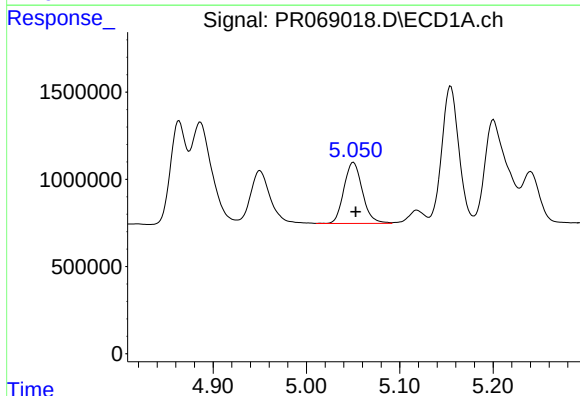
R.T.: 4.886 min
Delta R.T.: -0.002 min
Response: 8828387
Conc: 432.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



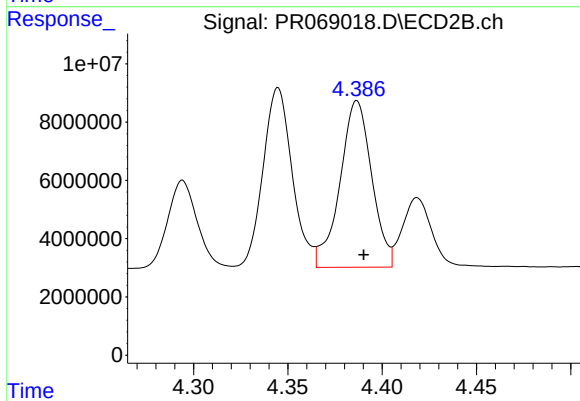
#13 AR-1232-3

R.T.: 4.294 min
Delta R.T.: -0.002 min
Response: 32819480
Conc: 521.26 ng/ml



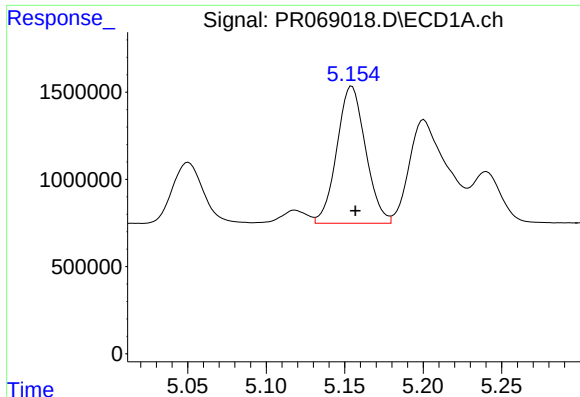
#14 AR-1232-4

R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 4833434
Conc: 476.48 ng/ml



#14 AR-1232-4

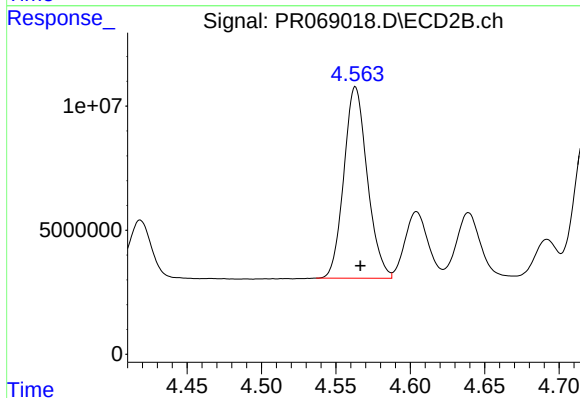
R.T.: 4.387 min
Delta R.T.: -0.004 min
Response: 67014888
Conc: 1219.20 ng/ml



#15 AR-1232-5

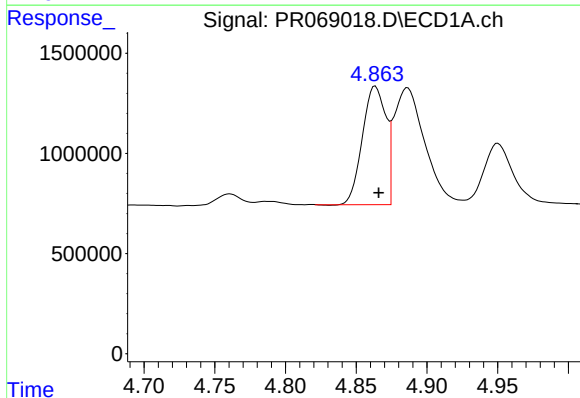
R.T.: 5.155 min
Delta R.T.: -0.002 min
Response: 10005634
Conc: 1352.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



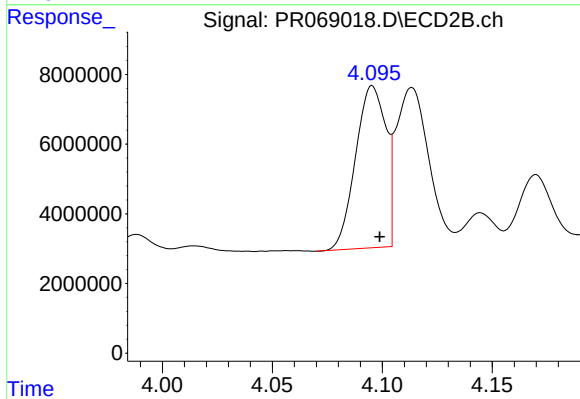
#15 AR-1232-5

R.T.: 4.563 min
Delta R.T.: -0.003 min
Response: 84614613
Conc: 1338.14 ng/ml



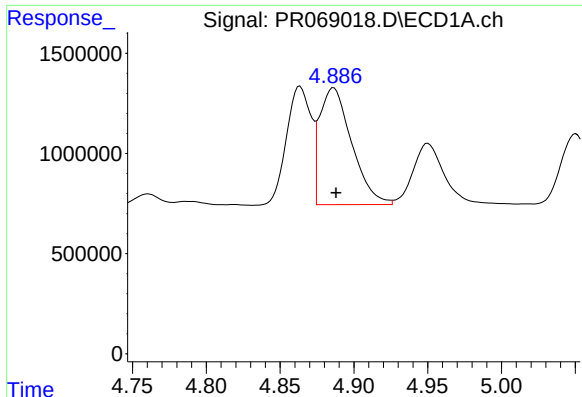
#16 AR-1242-1

R.T.: 4.864 min
Delta R.T.: -0.002 min
Response: 6826068
Conc: 274.87 ng/ml



#16 AR-1242-1

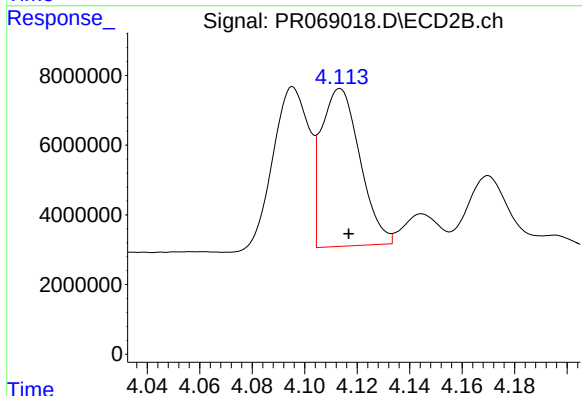
R.T.: 4.096 min
Delta R.T.: -0.003 min
Response: 44538923
Conc: 287.73 ng/ml



#17 AR-1242-2

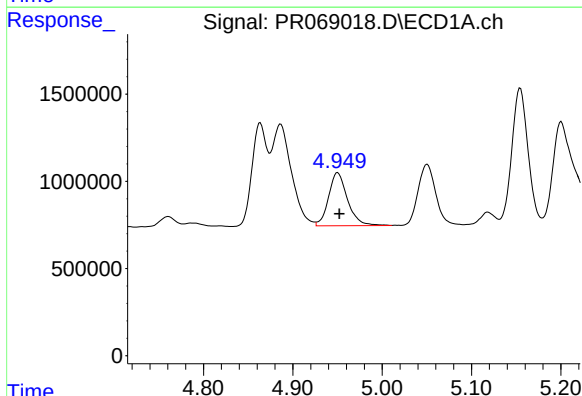
R.T.: 4.886 min
Delta R.T.: -0.001 min
Response: 8828387
Conc: 231.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



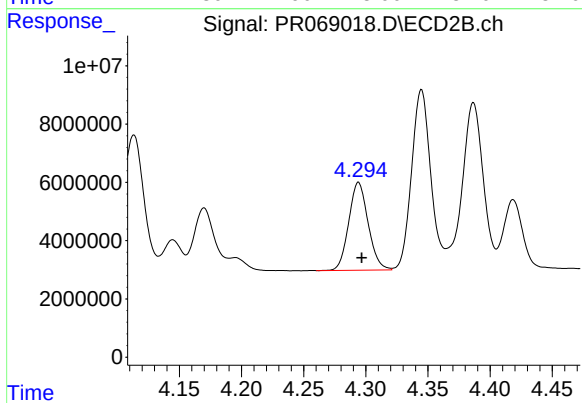
#17 AR-1242-2

R.T.: 4.113 min
Delta R.T.: -0.003 min
Response: 46293843
Conc: 208.98 ng/ml



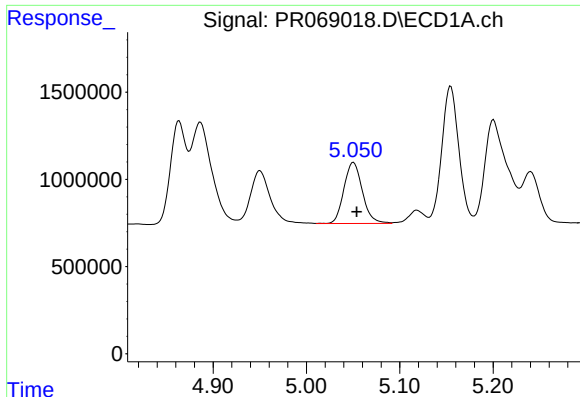
#18 AR-1242-3

R.T.: 4.950 min
Delta R.T.: -0.002 min
Response: 4486780
Conc: 179.77 ng/ml



#18 AR-1242-3

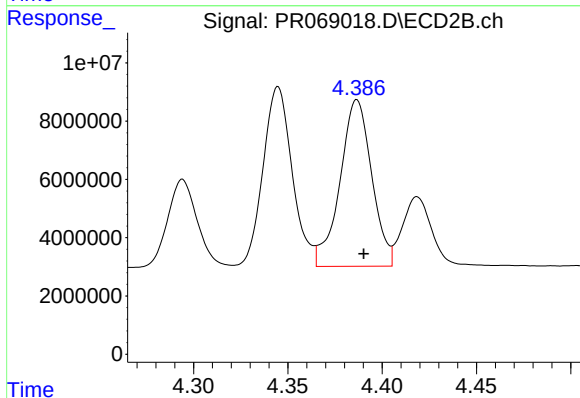
R.T.: 4.294 min
Delta R.T.: -0.003 min
Response: 32819480
Conc: 272.85 ng/ml



#19 AR-1242-4

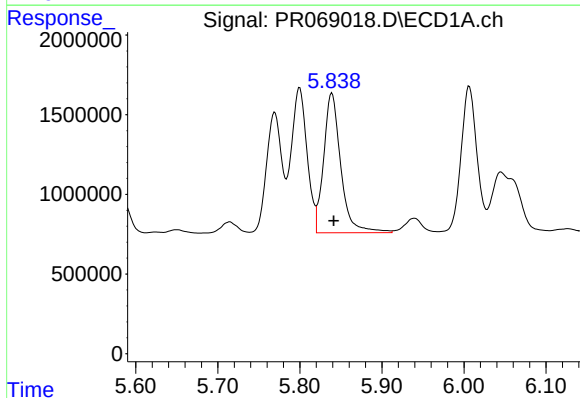
R.T.: 5.050 min
Delta R.T.: -0.003 min
Response: 4833434
Conc: 247.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



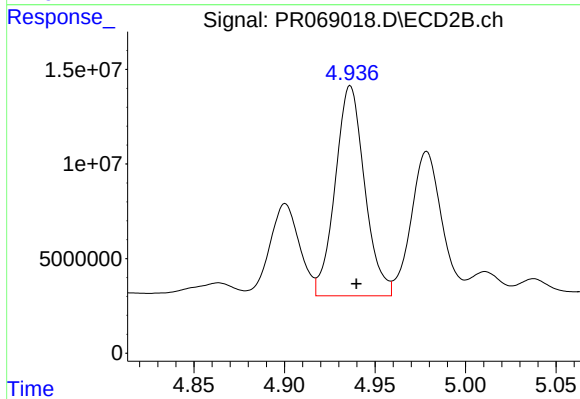
#19 AR-1242-4

R.T.: 4.387 min
Delta R.T.: -0.004 min
Response: 67014888
Conc: 574.19 ng/ml



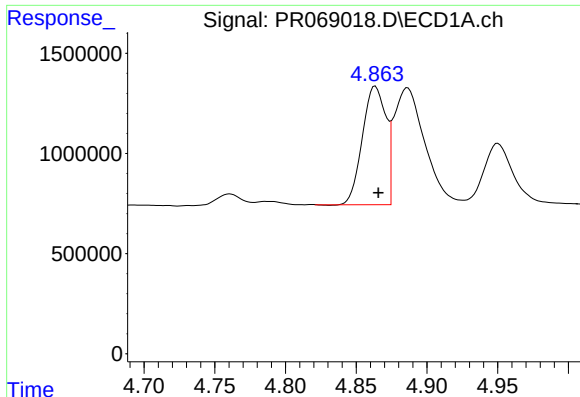
#20 AR-1242-5

R.T.: 5.839 min
Delta R.T.: -0.002 min
Response: 12696866
Conc: 637.30 ng/ml



#20 AR-1242-5

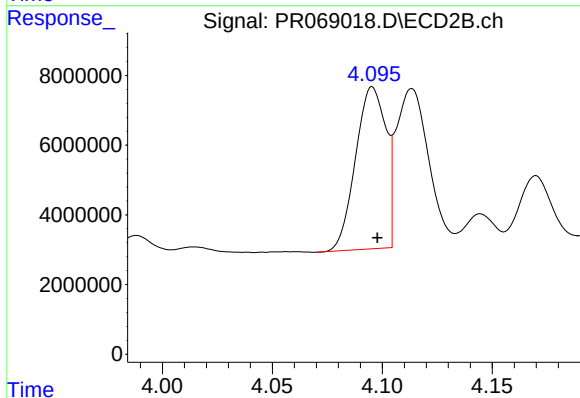
R.T.: 4.936 min
Delta R.T.: -0.003 min
Response: 125534199
Conc: 684.59 ng/ml



#21 AR-1248-1

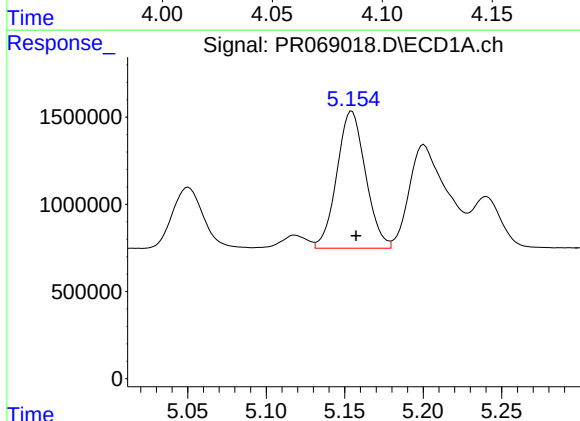
R.T.: 4.864 min
Delta R.T.: -0.002 min
Response: 6826068
Conc: 382.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



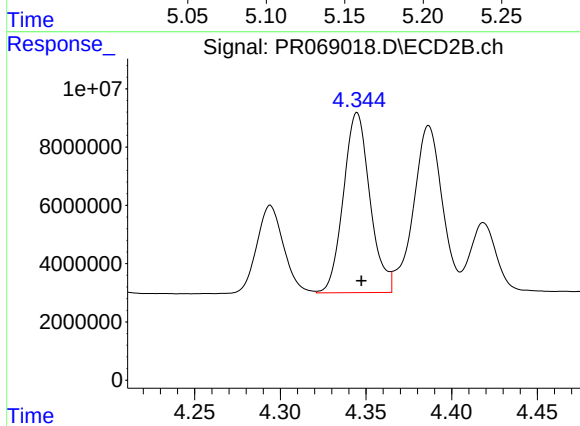
#21 AR-1248-1

R.T.: 4.096 min
Delta R.T.: -0.002 min
Response: 44538923
Conc: 400.18 ng/ml



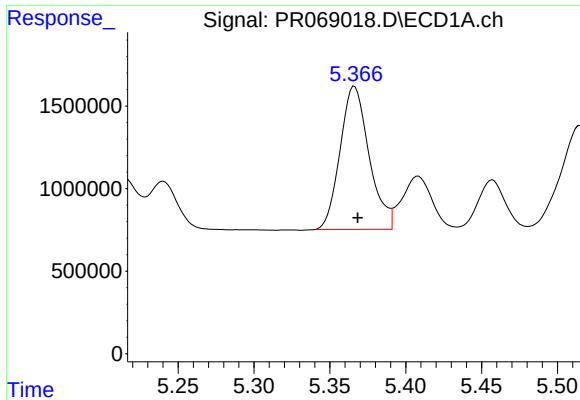
#22 AR-1248-2

R.T.: 5.155 min
Delta R.T.: -0.003 min
Response: 10005634
Conc: 381.28 ng/ml



#22 AR-1248-2

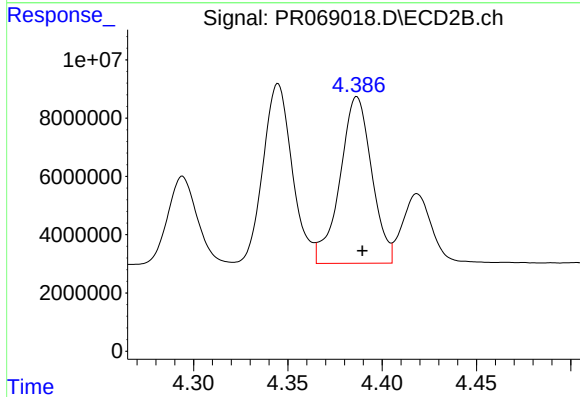
R.T.: 4.345 min
Delta R.T.: -0.003 min
Response: 66741743
Conc: 419.99 ng/ml



#23 AR-1248-3

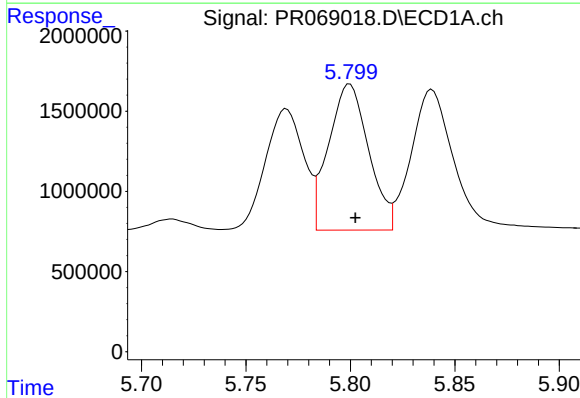
R.T.: 5.366 min
Delta R.T.: -0.002 min
Response: 11533058
Conc: 383.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



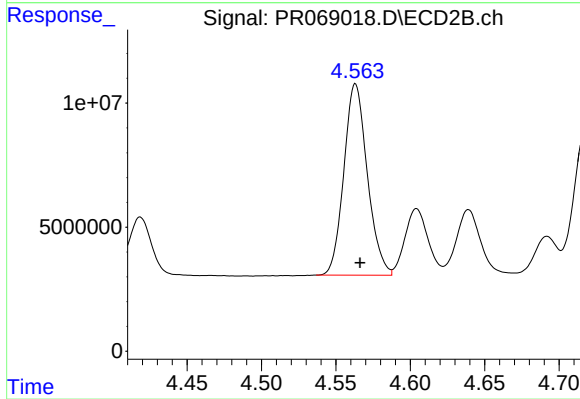
#23 AR-1248-3

R.T.: 4.387 min
Delta R.T.: -0.003 min
Response: 67014888
Conc: 408.44 ng/ml



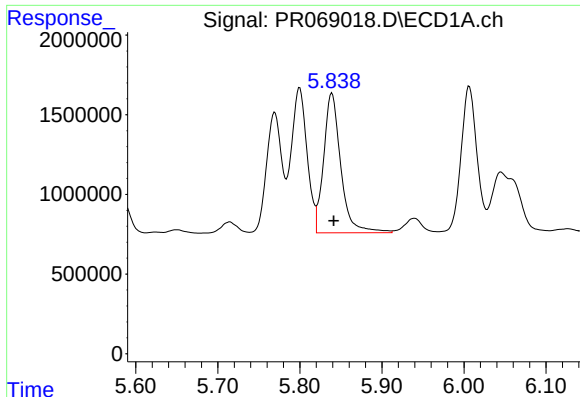
#24 AR-1248-4

R.T.: 5.800 min
Delta R.T.: -0.003 min
Response: 12132455
Conc: 379.17 ng/ml



#24 AR-1248-4

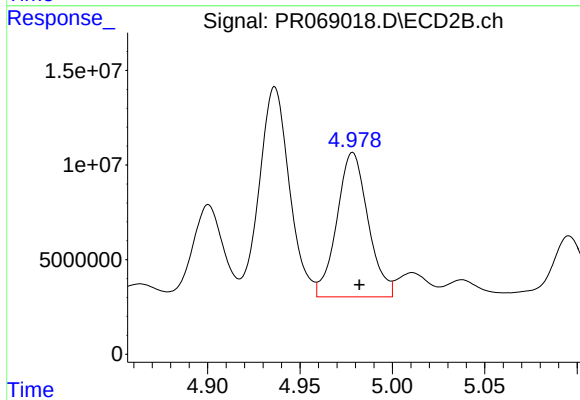
R.T.: 4.563 min
Delta R.T.: -0.003 min
Response: 84614613
Conc: 398.49 ng/ml



#25 AR-1248-5

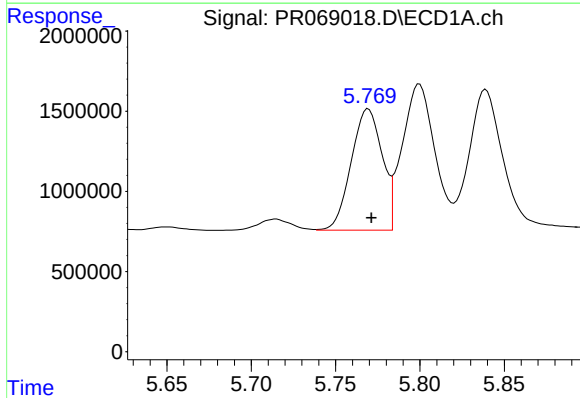
R.T.: 5.839 min
Delta R.T.: -0.002 min
Response: 12696866
Conc: 395.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



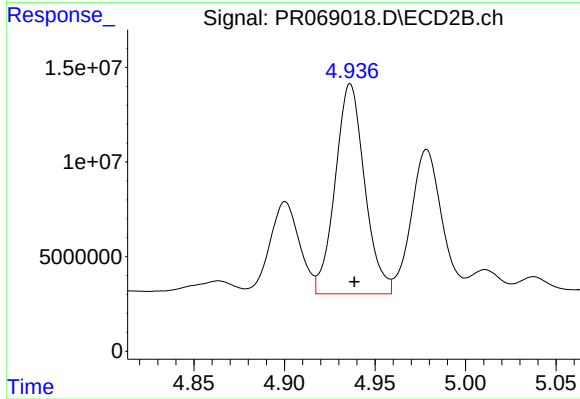
#25 AR-1248-5

R.T.: 4.979 min
Delta R.T.: -0.004 min
Response: 89820872
Conc: 373.14 ng/ml



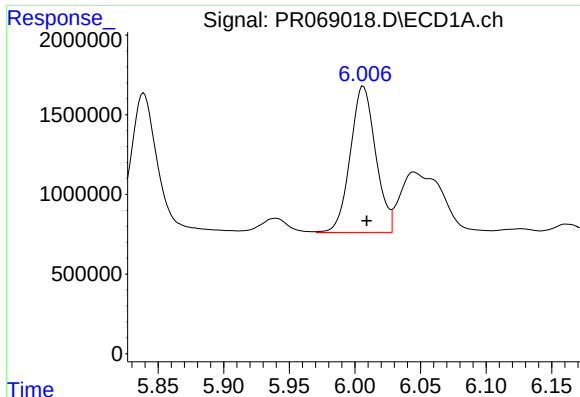
#26 AR-1254-1

R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 9652147
Conc: 288.20 ng/ml



#26 AR-1254-1

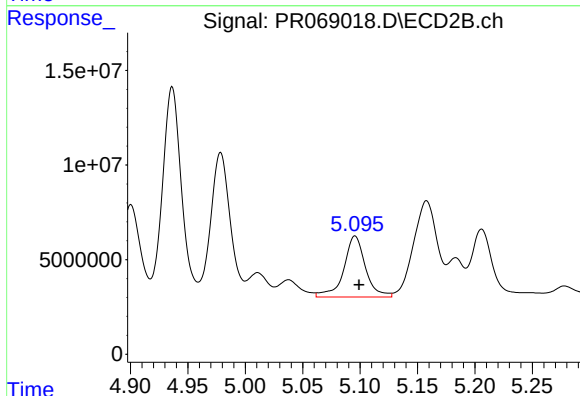
R.T.: 4.936 min
Delta R.T.: -0.002 min
Response: 125534199
Conc: 352.52 ng/ml



#27 AR-1254-2

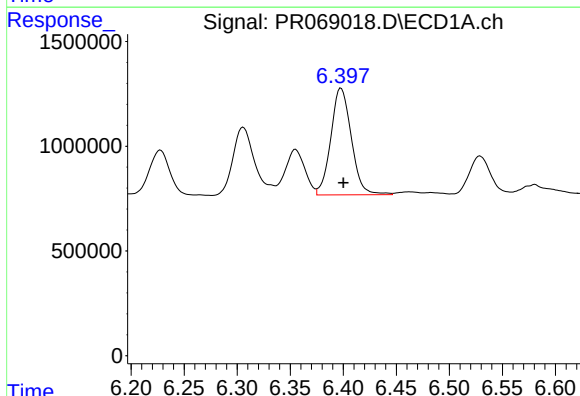
R.T.: 6.006 min
Delta R.T.: -0.002 min
Response: 12319956
Conc: 242.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



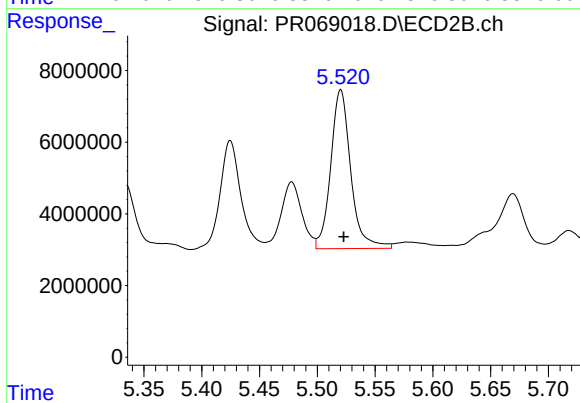
#27 AR-1254-2

R.T.: 5.096 min
Delta R.T.: -0.004 min
Response: 42616876
Conc: 137.56 ng/ml



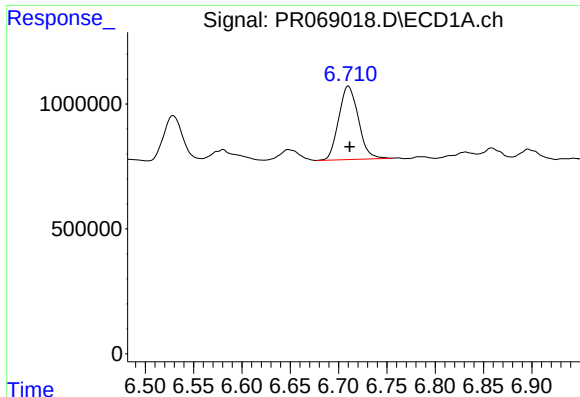
#28 AR-1254-3

R.T.: 6.398 min
Delta R.T.: -0.002 min
Response: 6874023
Conc: 132.78 ng/ml



#28 AR-1254-3

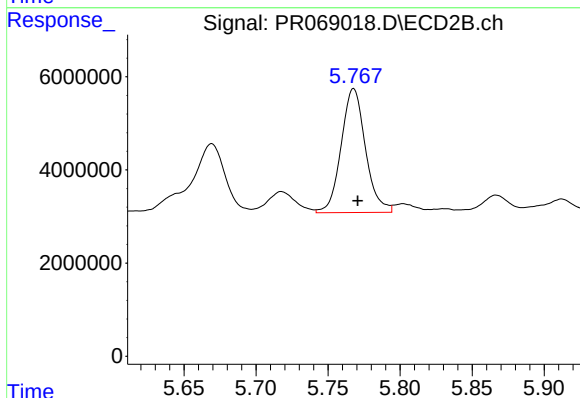
R.T.: 5.520 min
Delta R.T.: -0.003 min
Response: 53460139
Conc: 127.91 ng/ml



#29 AR-1254-4

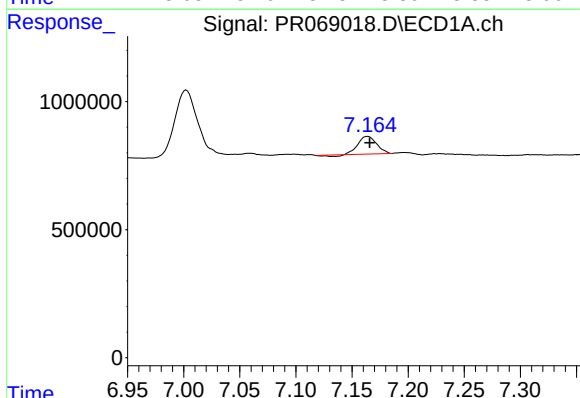
R.T.: 6.710 min
Delta R.T.: -0.001 min
Response: 4154398
Conc: 118.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



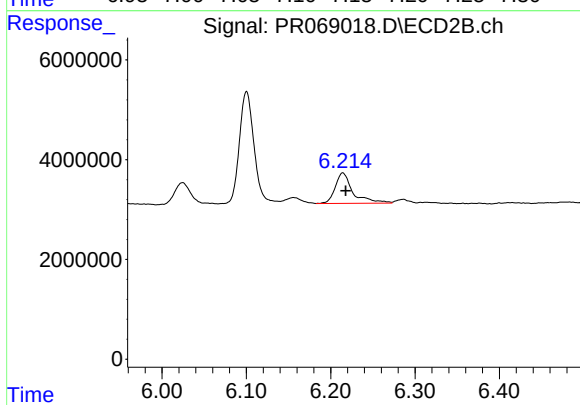
#29 AR-1254-4

R.T.: 5.768 min
Delta R.T.: -0.003 min
Response: 31325019
Conc: 136.52 ng/ml



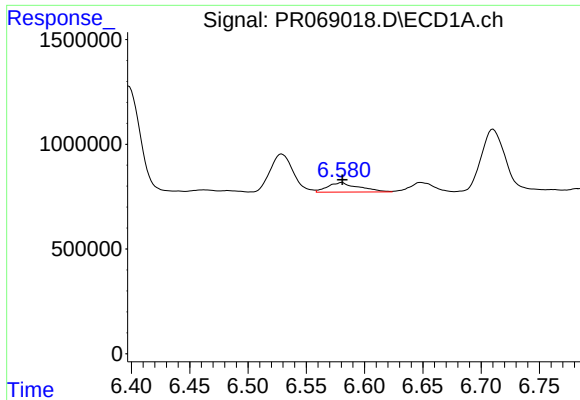
#30 AR-1254-5

R.T.: 7.164 min
Delta R.T.: -0.002 min
Response: 768945
Conc: 20.13 ng/ml



#30 AR-1254-5

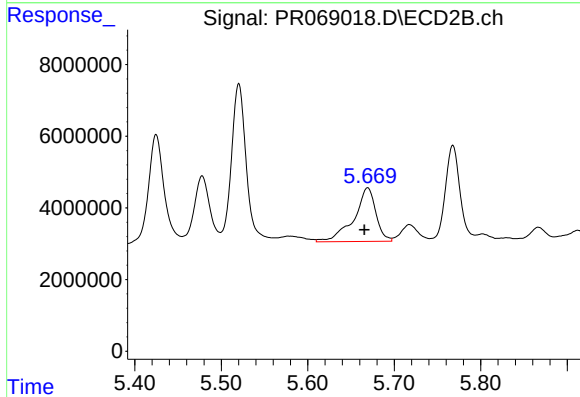
R.T.: 6.214 min
Delta R.T.: -0.003 min
Response: 8896895
Conc: 27.73 ng/ml



#31 AR-1260-1

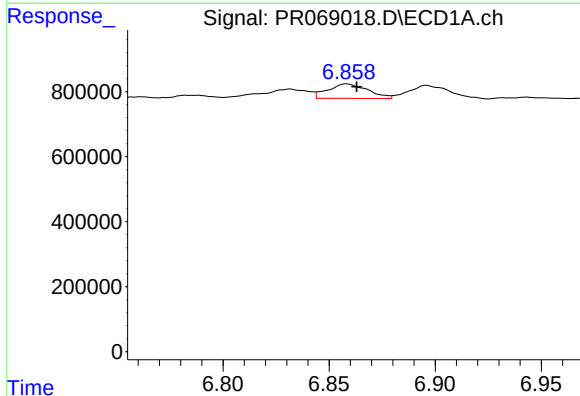
R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 846472
Conc: 21.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



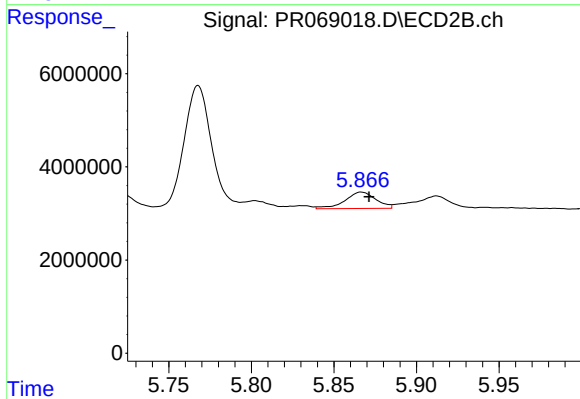
#31 AR-1260-1

R.T.: 5.669 min
Delta R.T.: 0.004 min
Response: 26574514
Conc: 95.11 ng/ml



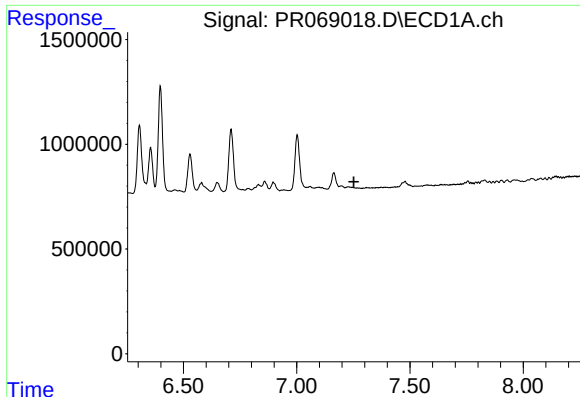
#32 AR-1260-2

R.T.: 6.859 min
Delta R.T.: -0.004 min
Response: 584099
Conc: 12.84 ng/ml



#32 AR-1260-2

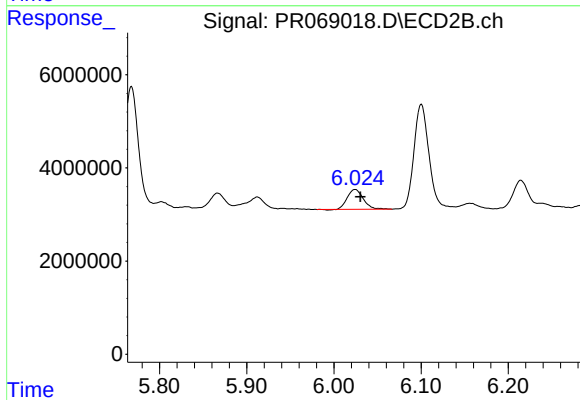
R.T.: 5.867 min
Delta R.T.: -0.005 min
Response: 4595366
Conc: 13.76 ng/ml



#33 AR-1260-3

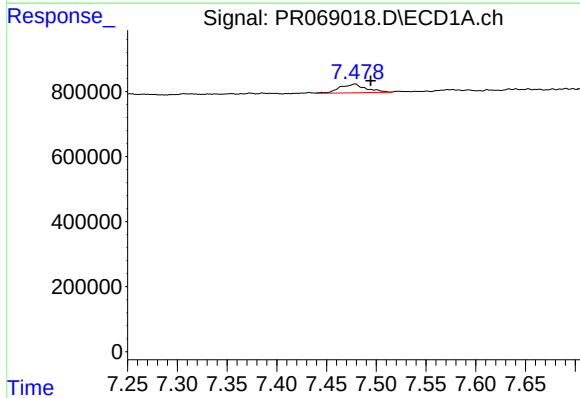
R.T.: 0.000 min
Exp R.T.: 7.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



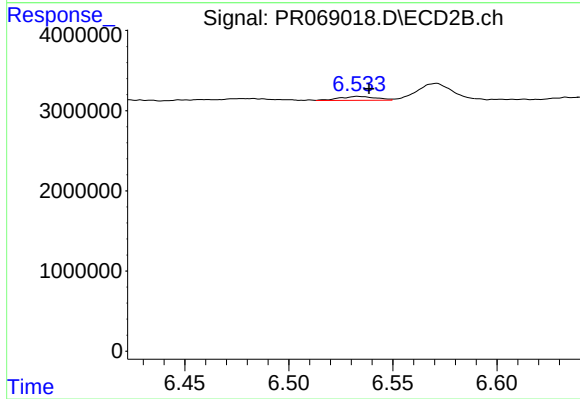
#33 AR-1260-3

R.T.: 6.024 min
Delta R.T.: -0.006 min
Response: 5418203
Conc: 18.91 ng/ml



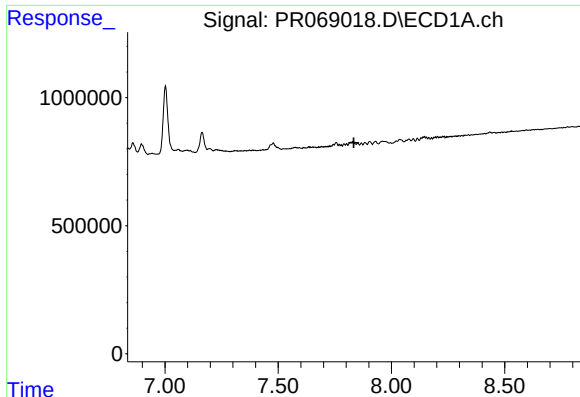
#34 AR-1260-4

R.T.: 7.479 min
Delta R.T.: -0.016 min
Response: 492107
Conc: 12.71 ng/ml



#34 AR-1260-4

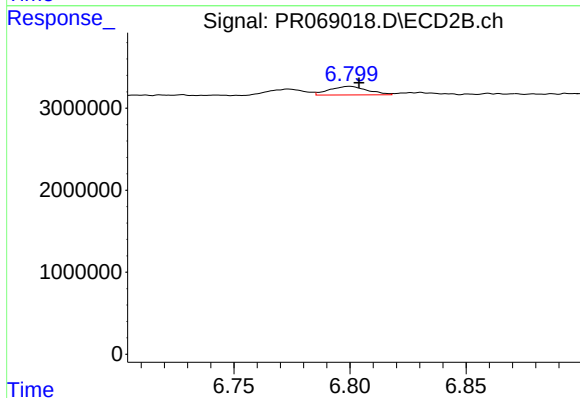
R.T.: 6.533 min
Delta R.T.: -0.005 min
Response: 602591
Conc: 2.58 ng/ml



#35 AR-1260-5

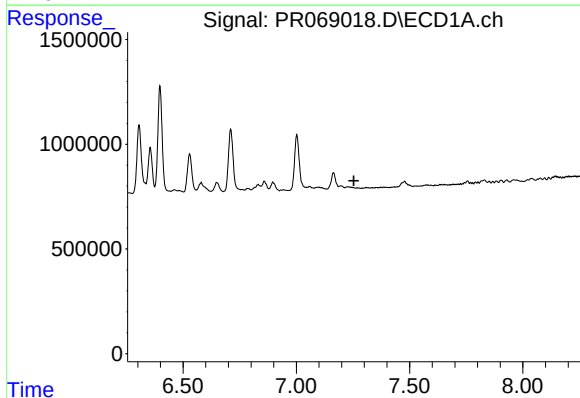
R.T.: 0.000 min
Exp R.T. : 7.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



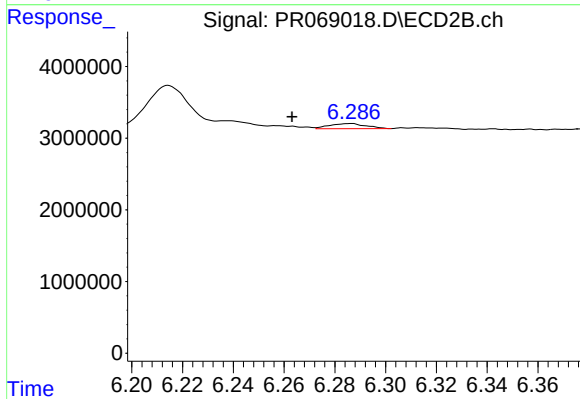
#35 AR-1260-5

R.T.: 6.800 min
Delta R.T.: -0.004 min
Response: 1202096
Conc: 2.22 ng/ml



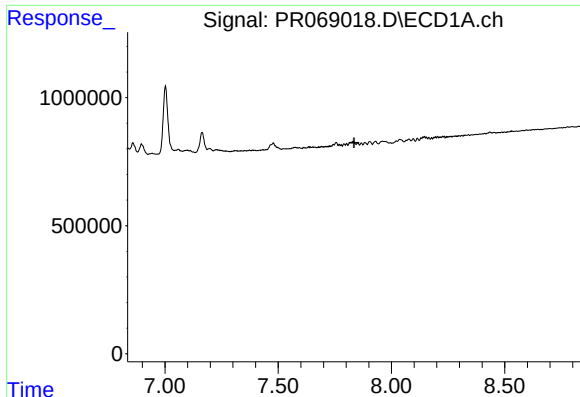
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.254 min
Response: 0
Conc: N.D.



#36 AR-1262-1

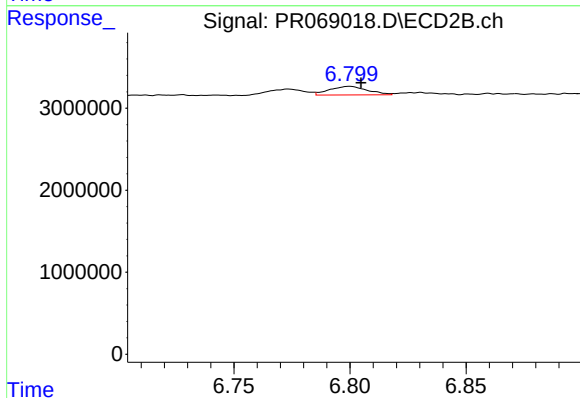
R.T.: 6.286 min
Delta R.T.: 0.023 min
Response: 734692
Conc: 2.14 ng/ml



#37 AR-1262-2

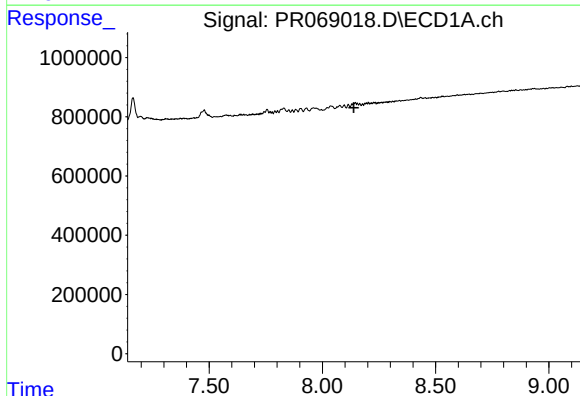
R.T.: 0.000 min
Exp R.T. : 7.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



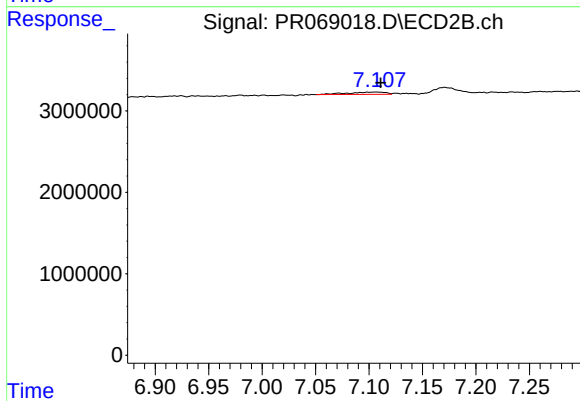
#37 AR-1262-2

R.T.: 6.800 min
Delta R.T.: -0.005 min
Response: 1202096
Conc: 2.05 ng/ml



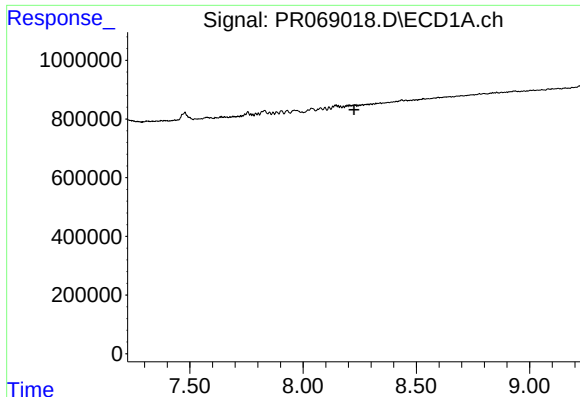
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.139 min
Response: 0
Conc: N.D.



#38 AR-1262-3

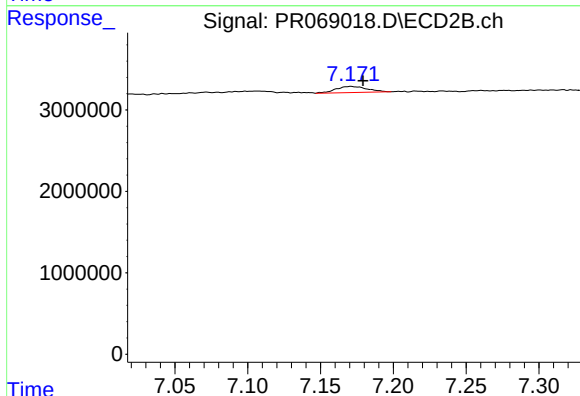
R.T.: 7.107 min
Delta R.T.: -0.004 min
Response: 719147
Conc: 3.19 ng/ml



#39 AR-1262-4

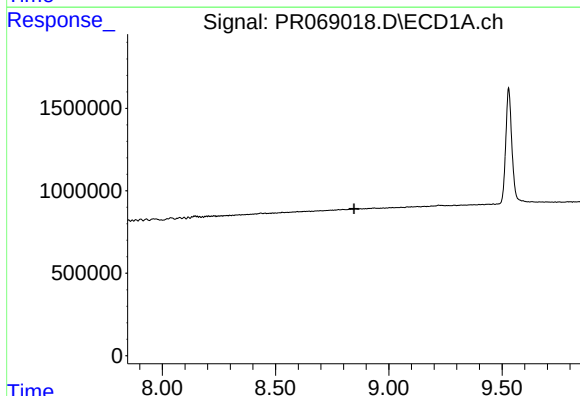
R.T.: 0.000 min
Exp R.T.: 8.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



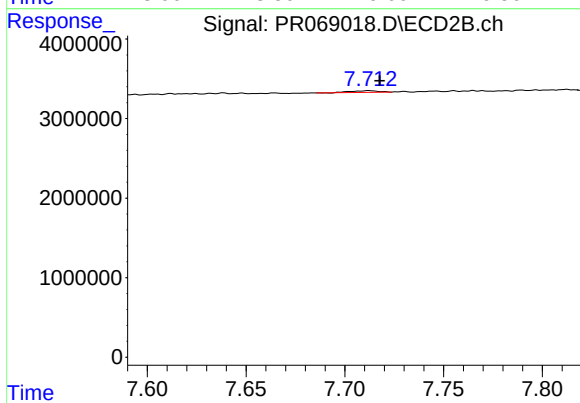
#39 AR-1262-4

R.T.: 7.171 min
Delta R.T.: -0.009 min
Response: 1122205
Conc: 2.60 ng/ml



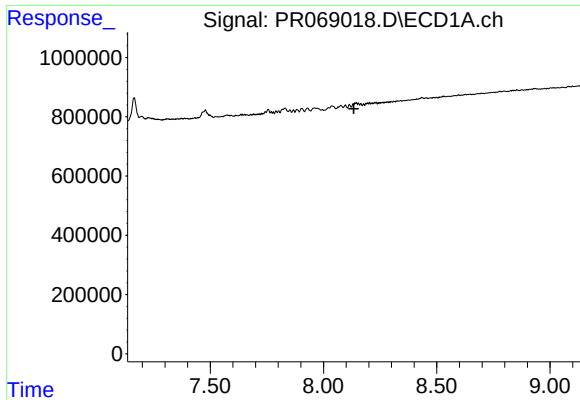
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.847 min
Response: 0
Conc: N.D.



#40 AR-1262-5

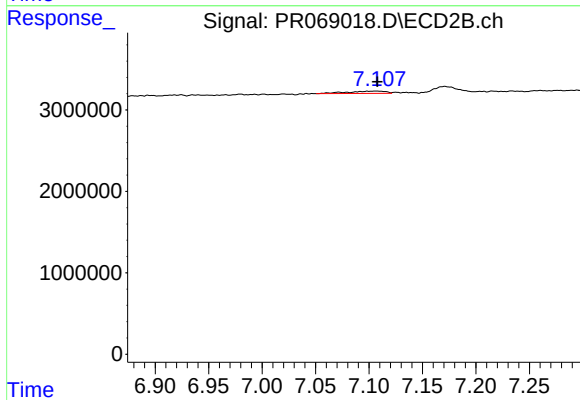
R.T.: 7.712 min
Delta R.T.: -0.006 min
Response: 196739
Conc: 1.02 ng/ml



#41 AR-1268-1

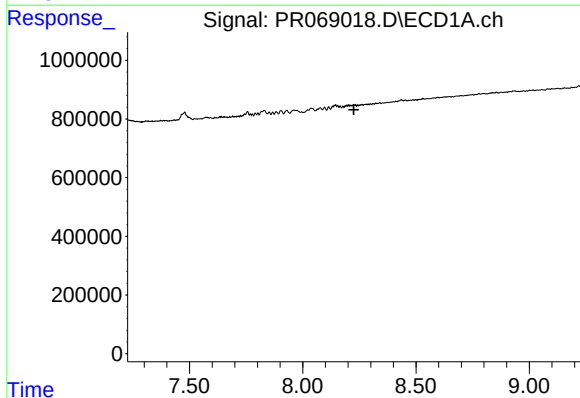
R.T.: 0.000 min
Exp R.T. : 8.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



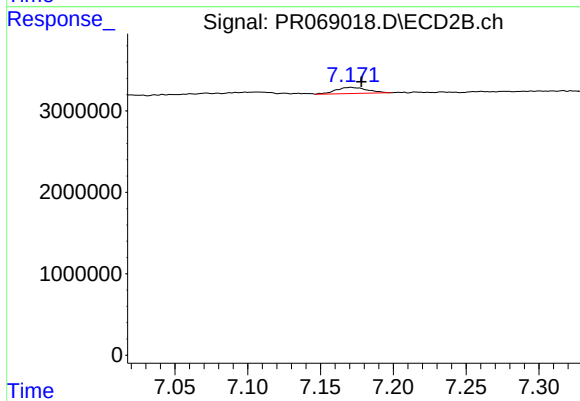
#41 AR-1268-1

R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 719147
Conc: 1.08 ng/ml



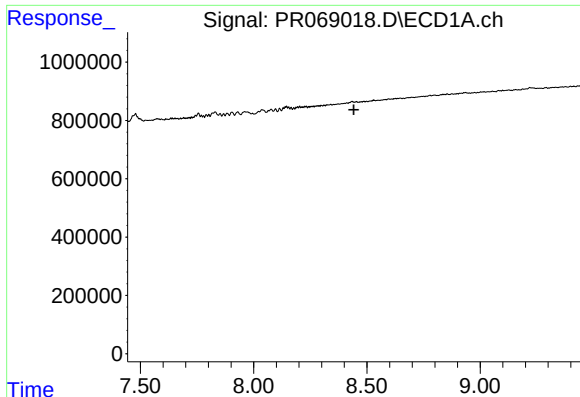
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.



#42 AR-1268-2

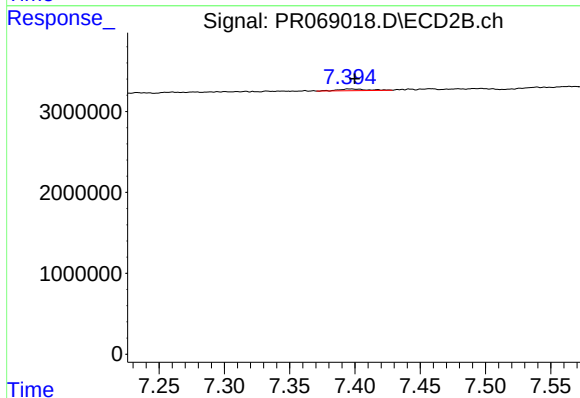
R.T.: 7.171 min
Delta R.T.: -0.007 min
Response: 1122205
Conc: 1.84 ng/ml



#43 AR-1268-3

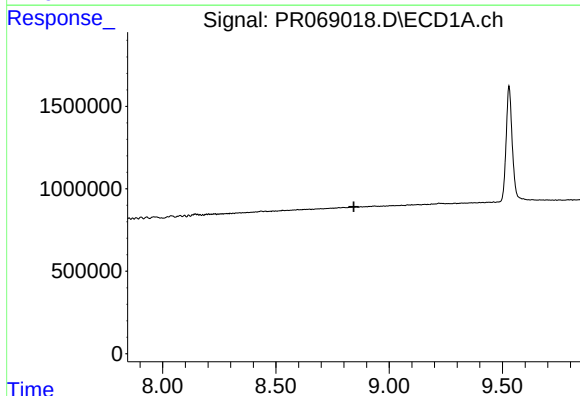
R.T.: 0.000 min
Exp R.T.: 8.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



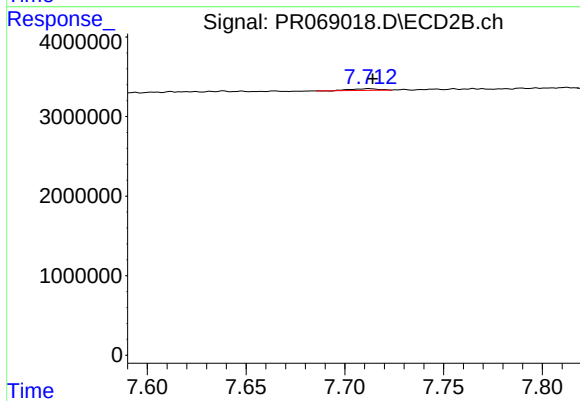
#43 AR-1268-3

R.T.: 7.396 min
Delta R.T.: -0.003 min
Response: 309100
Conc: 0.59 ng/ml



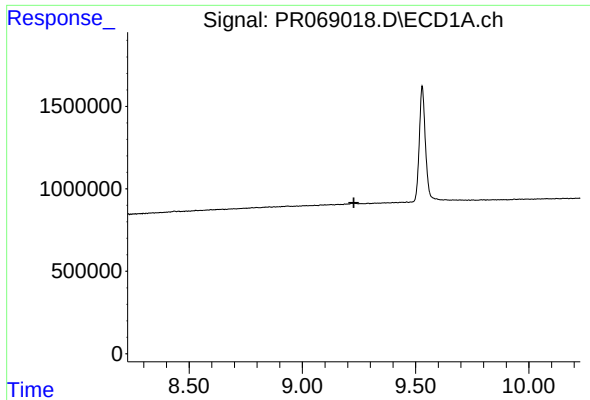
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.844 min
Response: 0
Conc: N.D.



#44 AR-1268-4

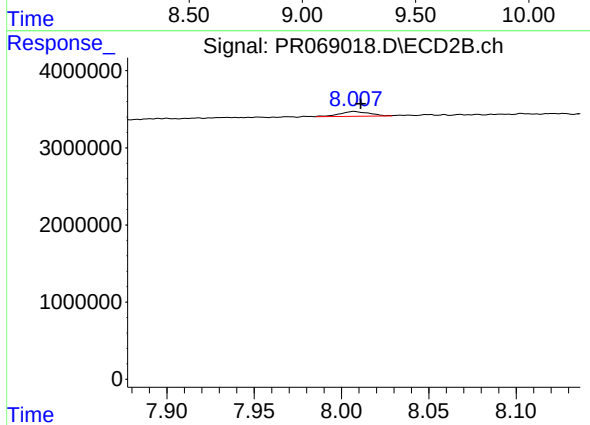
R.T.: 7.712 min
Delta R.T.: -0.002 min
Response: 196739
Conc: 0.95 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.007 min
Delta R.T.: -0.004 min
Response: 759266
Conc: 0.47 ng/ml