

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051123\
 Data File : PR061383.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2023 20:39
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 21:52:02 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...	3.696	2.969	54996518	63185030	19.638	21.145
2)	SA Decachlor...	9.632	8.268	62804339	143.2E6	45.448	44.562
Target Compounds							
3)	L1 AR-1016-1	4.925	4.099	1014275	1577697	12.426	15.150
4)	L1 AR-1016-2	4.949	4.117	1369376	1274478	11.330	8.609
5)	L1 AR-1016-3	5.011	4.298	647654	926801	8.554	11.722 #
6)	L1 AR-1016-4	5.113	4.348	567257	28750998	9.295	473.346 #
7)	L1 AR-1016-5	5.432	4.568	13109262	17565302	227.353	212.078
8)	L2 AR-1221-1	0.000	3.196	0	108922	N.D.	2.804 #
9)	L2 AR-1221-2	4.009	3.276	840179	1031561	35.514	37.607
10)	L2 AR-1221-3	4.086	3.362	551132	705510	7.008	7.901
11)	L3 AR-1232-1	4.086	3.362	551132	705510	8.676	9.818
12)	L3 AR-1232-2	4.639	4.117	798257	1274478	27.365	19.217 #
13)	L3 AR-1232-3	4.949	4.298	1369376	926801	24.724	25.942
14)	L3 AR-1232-4	5.113	4.390	567257	8910046	20.699	293.707 #
15)	L3 AR-1232-5	5.218	4.568	22857911	17565302	1145.581	491.792 #
16)	L4 AR-1242-1	4.925	4.099	1014275	1577697	14.360	17.808
17)	L4 AR-1242-2	4.949	4.117	1369376	1274478	12.986	10.134
18)	L4 AR-1242-3	5.011	4.298	647654	926801	9.817	13.501 #
19)	L4 AR-1242-4	5.113	4.390	567257	8910046	10.713	137.081 #
20)	L4 AR-1242-5	5.909	4.941	11429274	71499395	221.506	846.822 #
21)	L5 AR-1248-1	4.925	4.099	1014275	1577697	18.786	23.094
22)	L5 AR-1248-2	5.218	4.348	22857911	28750998	304.435	297.296
23)	L5 AR-1248-3	5.432	4.390	13109262	8910046	149.113	89.827 #
24)	L5 AR-1248-4	5.865	4.568	17641088	17565302	189.920	145.271
25)	L5 AR-1248-5	5.909	4.983	11429274	8970280	127.919	74.420 #
26)	L6 AR-1254-1	5.836	4.941	37817510	71499395	390.523	387.878
27)	L6 AR-1254-2	6.075	5.101	56652347	61649802	385.963	389.340
28)	L6 AR-1254-3	6.467	5.527	57331614	106.2E6	382.850	398.672
29)	L6 AR-1254-4	6.778	5.773	38767259	66887088	376.425	397.821
30)	L6 AR-1254-5	7.234	6.222	41418216	97930412	386.992	397.772
31)	L7 AR-1260-1	6.647	5.669	24505874	51684170	237.304	303.073 #
32)	L7 AR-1260-2	6.930	5.872	24509960	42671983	208.239	203.958
33)	L7 AR-1260-3	7.297	6.031	5420637	46913215	65.335	225.911 #
34)	L7 AR-1260-4	7.544	6.543	16264861	5367291	175.066	31.752 #
35)	L7 AR-1260-5	7.900	6.807	5168206	12116000	29.219	29.884
36)	L8 AR-1262-1	7.297	6.294	5420637	7952093	38.965	30.069
37)	L8 AR-1262-2	7.900	6.807	5168206	12116000	22.884	24.483
38)	L8 AR-1262-3	8.219	7.112	5163601	237784	33.568	1.367 #
39)	L8 AR-1262-4	0.000	7.177	0	11465631	N.D.	31.829 #
40)	L8 AR-1262-5	0.000	7.721	0	1025891	N.D.	5.888 #
41)	L9 AR-1268-1	8.219	7.112	5163601	237784	25.594	0.573 #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.177	0	11465631	N.D.	29.962 #
43) L9	AR-1268-3	0.000	7.411	0	325645	N.D.	0.974 #
44) L9	AR-1268-4	0.000	7.721	0	1025891	N.D.	7.017 #
45) L9	AR-1268-5	9.322	8.015	207897	1283369	0.447	1.192 #

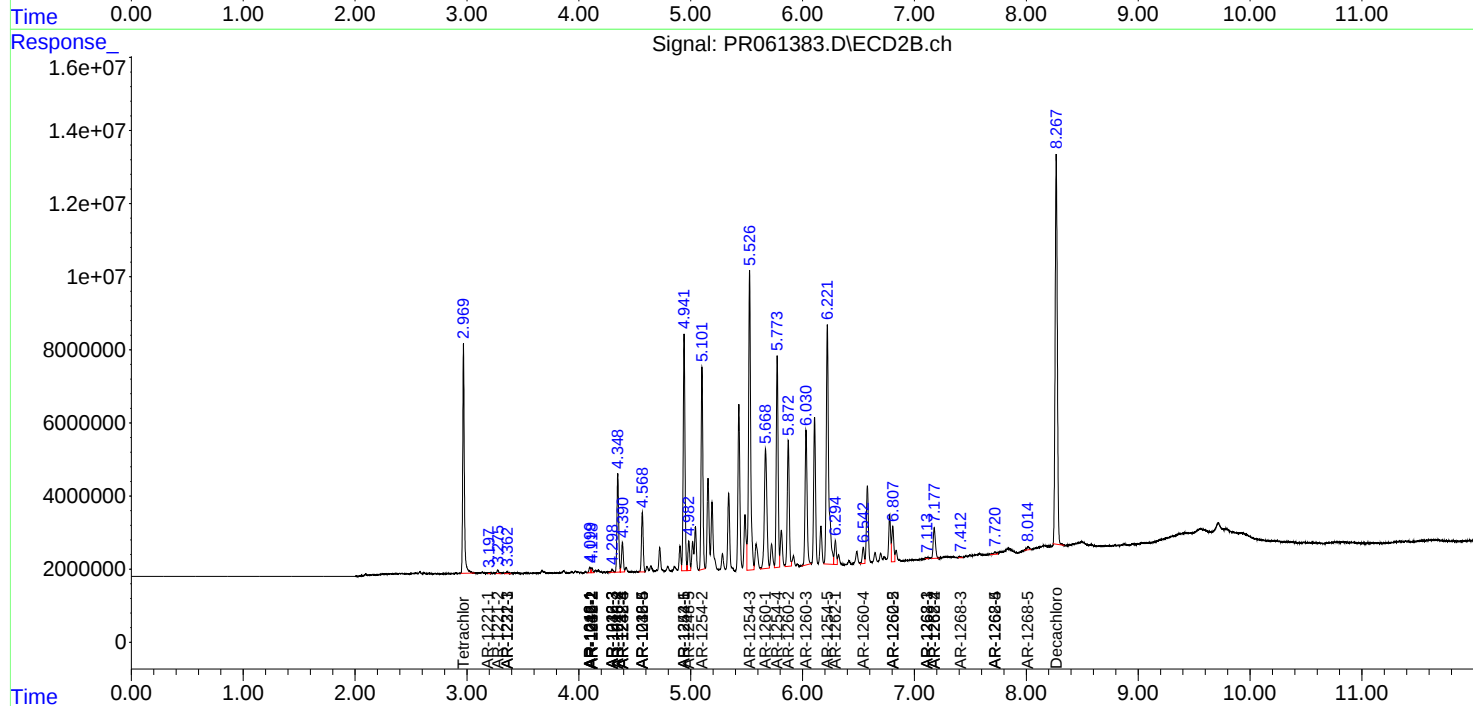
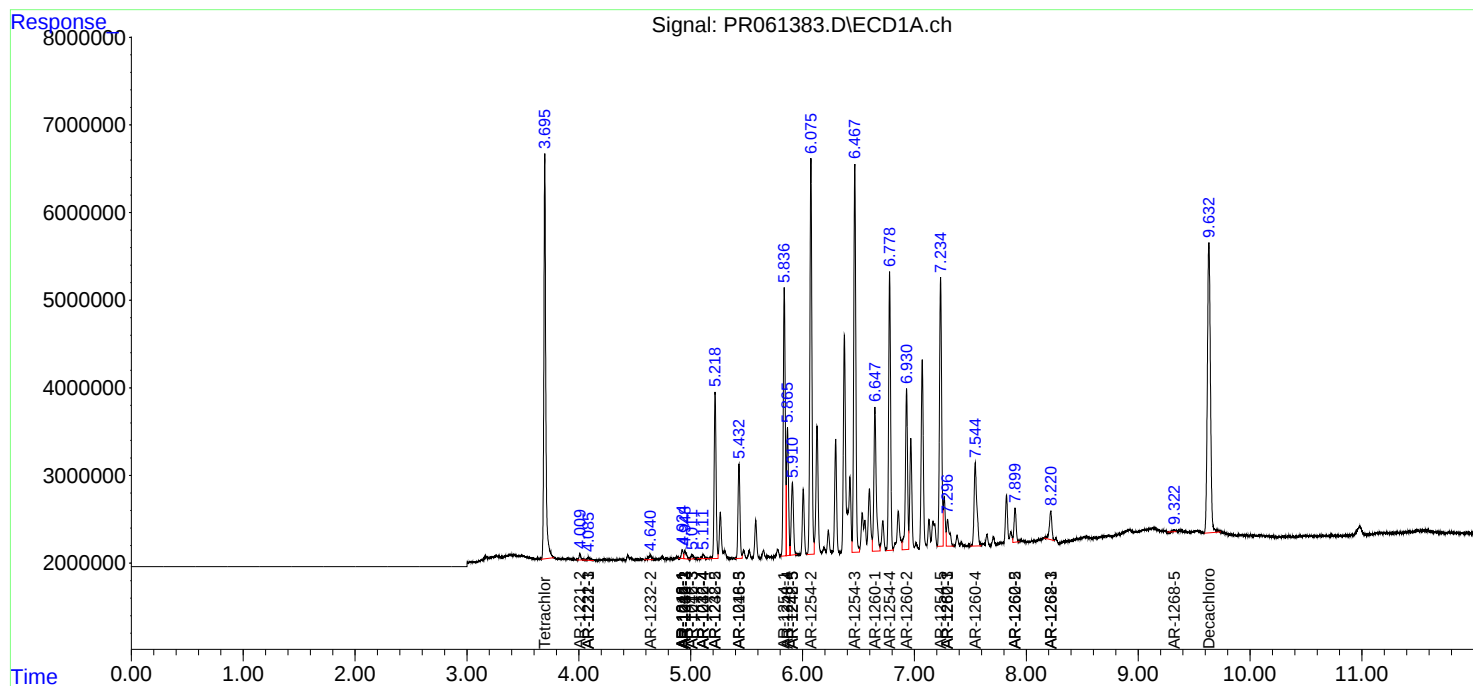
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

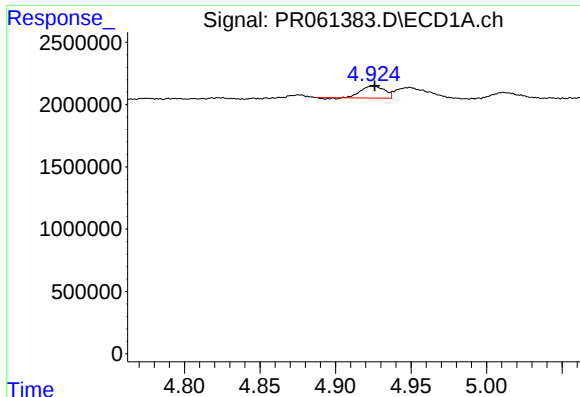
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Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

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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

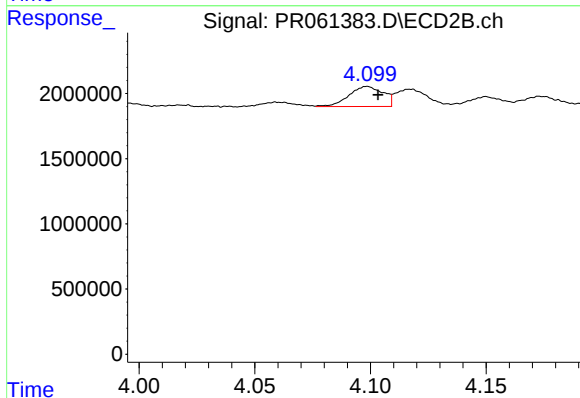




#3 AR-1016-1

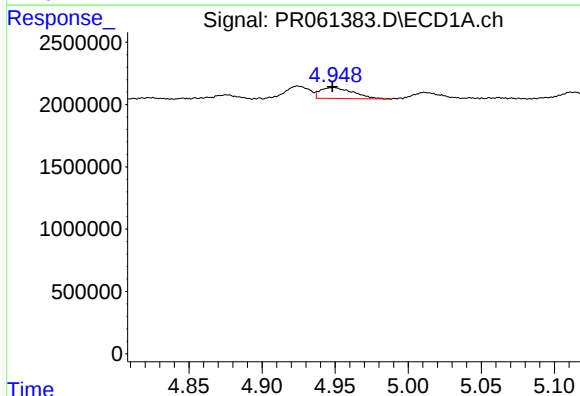
R.T.: 4.925 min
Delta R.T.: -0.001 min
Response: 1014275
Conc: 12.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



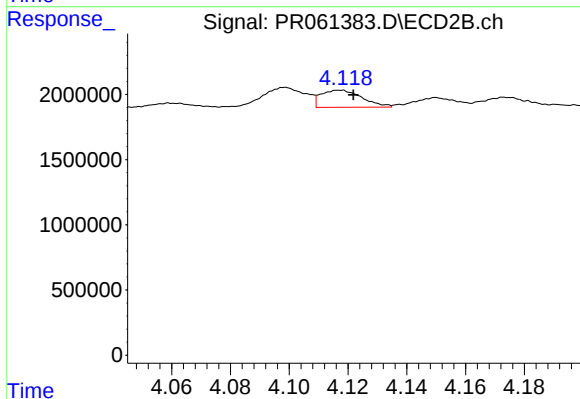
#3 AR-1016-1

R.T.: 4.099 min
Delta R.T.: -0.005 min
Response: 1577697
Conc: 15.15 ng/ml



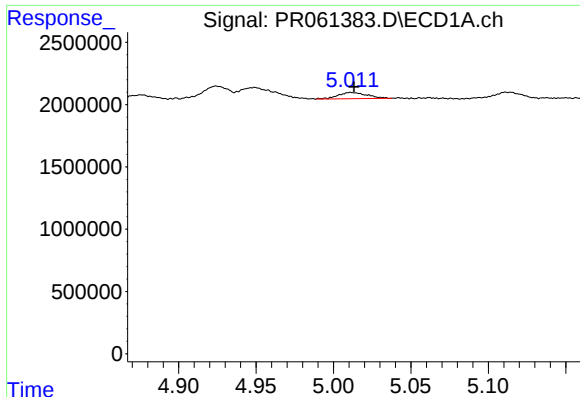
#4 AR-1016-2

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 1369376
Conc: 11.33 ng/ml



#4 AR-1016-2

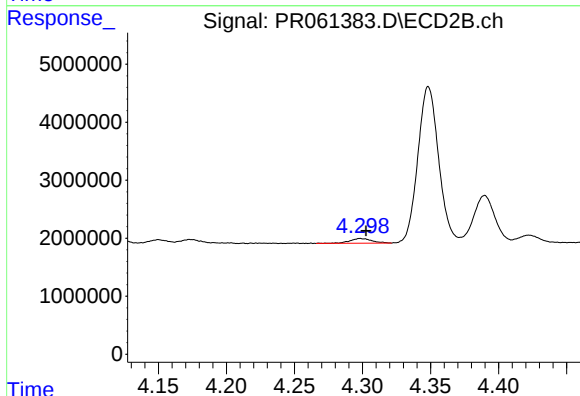
R.T.: 4.117 min
Delta R.T.: -0.005 min
Response: 1274478
Conc: 8.61 ng/ml



#5 AR-1016-3

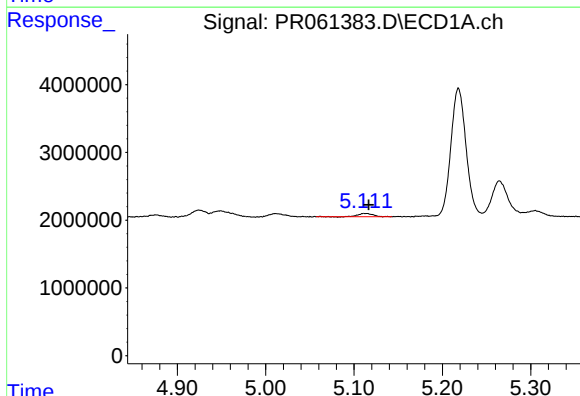
R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 647654
Conc: 8.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



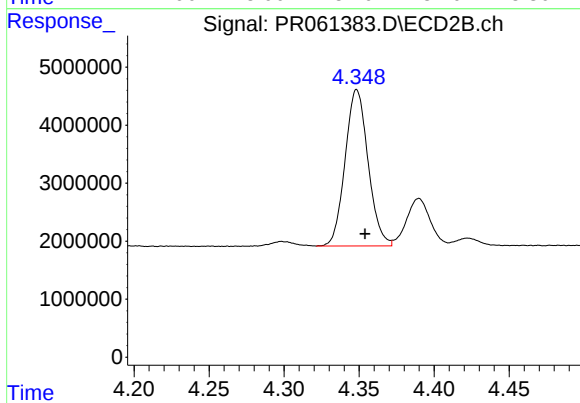
#5 AR-1016-3

R.T.: 4.298 min
Delta R.T.: -0.004 min
Response: 926801
Conc: 11.72 ng/ml



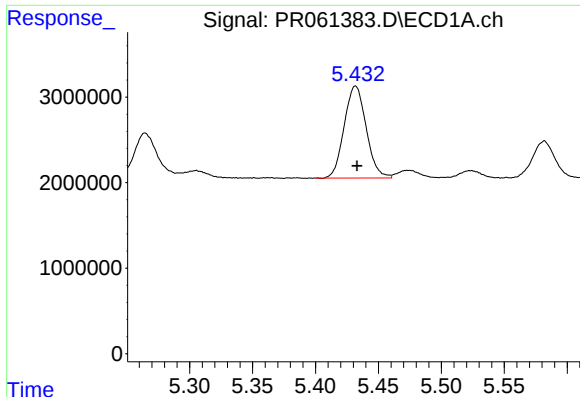
#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 567257
Conc: 9.29 ng/ml



#6 AR-1016-4

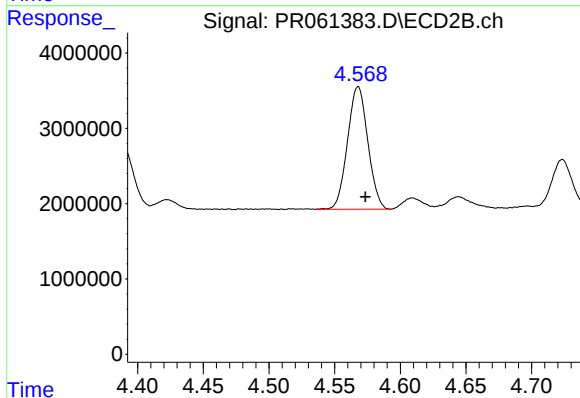
R.T.: 4.348 min
Delta R.T.: -0.006 min
Response: 28750998
Conc: 473.35 ng/ml



#7 AR-1016-5

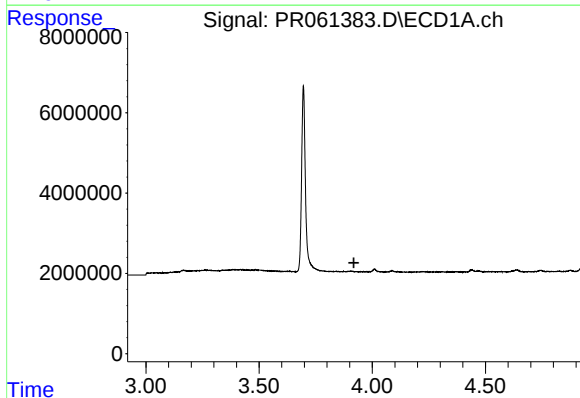
R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 13109262
Conc: 227.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



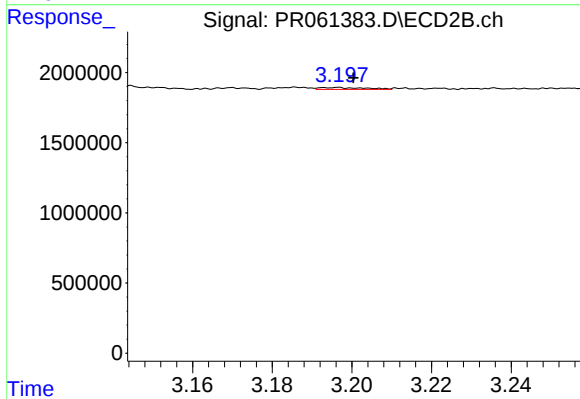
#7 AR-1016-5

R.T.: 4.568 min
Delta R.T.: -0.006 min
Response: 17565302
Conc: 212.08 ng/ml



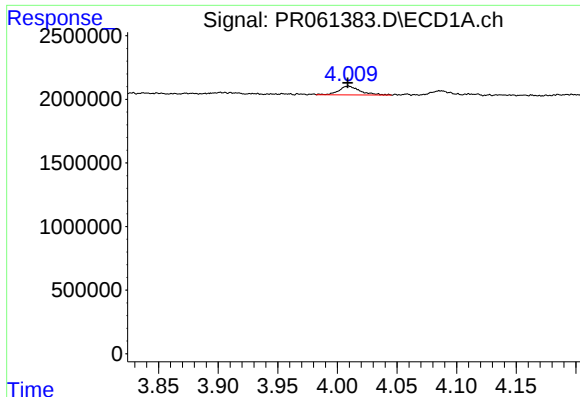
#8 AR-1221-1

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



#8 AR-1221-1

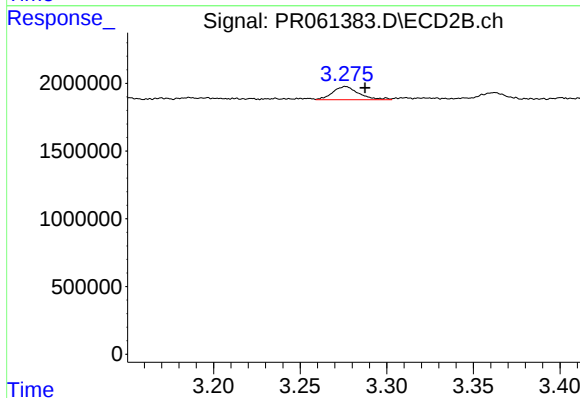
R.T.: 3.196 min
Delta R.T.: -0.005 min
Response: 108922
Conc: 2.80 ng/ml



#9 AR-1221-2

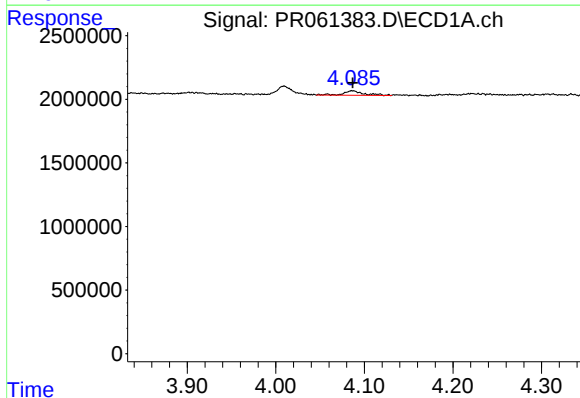
R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 840179
Conc: 35.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



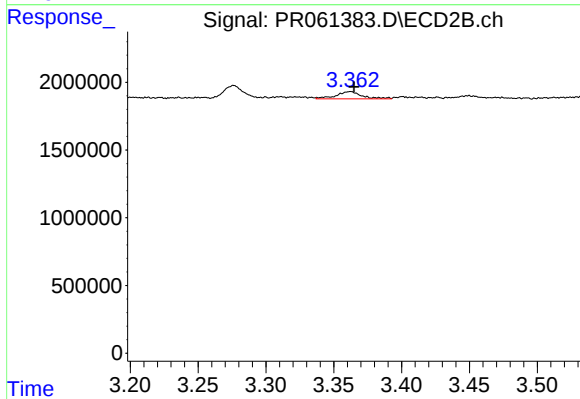
#9 AR-1221-2

R.T.: 3.276 min
Delta R.T.: -0.011 min
Response: 1031561
Conc: 37.61 ng/ml



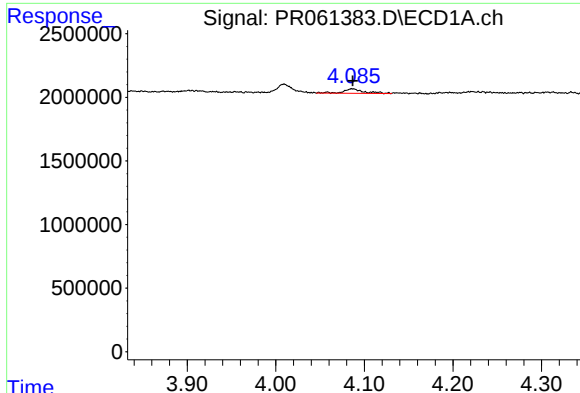
#10 AR-1221-3

R.T.: 4.086 min
Delta R.T.: 0.000 min
Response: 551132
Conc: 7.01 ng/ml



#10 AR-1221-3

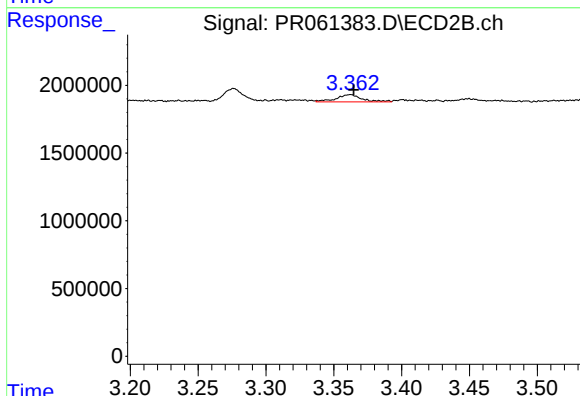
R.T.: 3.362 min
Delta R.T.: -0.003 min
Response: 705510
Conc: 7.90 ng/ml



#11 AR-1232-1

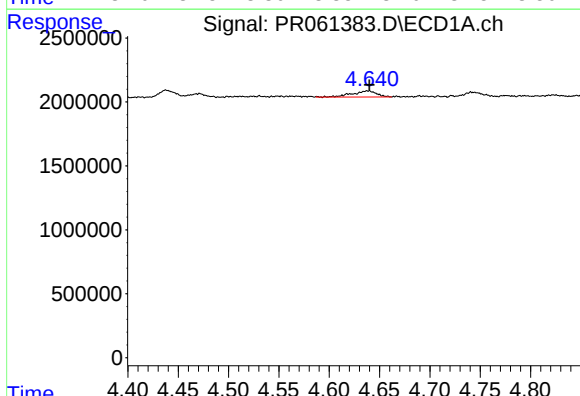
R.T.: 4.086 min
Delta R.T.: 0.000 min
Response: 551132
Conc: 8.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



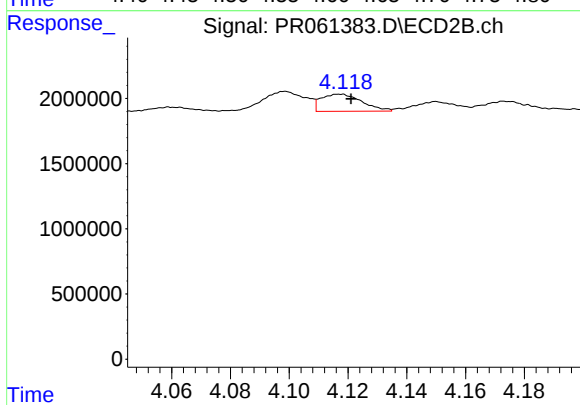
#11 AR-1232-1

R.T.: 3.362 min
Delta R.T.: -0.003 min
Response: 705510
Conc: 9.82 ng/ml



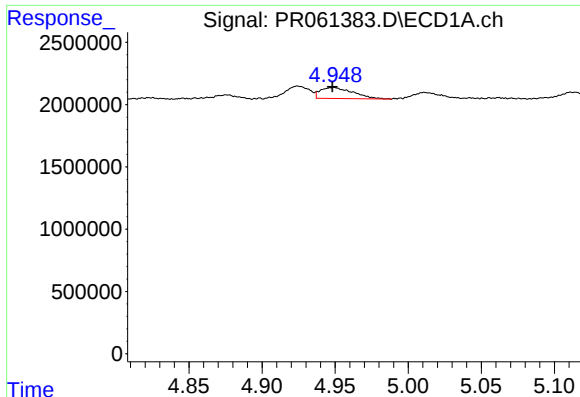
#12 AR-1232-2

R.T.: 4.639 min
Delta R.T.: -0.001 min
Response: 798257
Conc: 27.37 ng/ml



#12 AR-1232-2

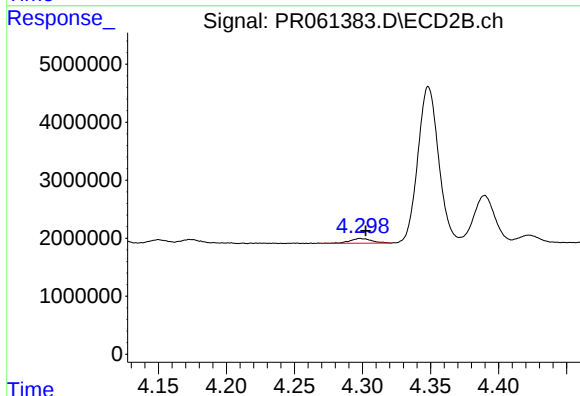
R.T.: 4.117 min
Delta R.T.: -0.004 min
Response: 1274478
Conc: 19.22 ng/ml



#13 AR-1232-3

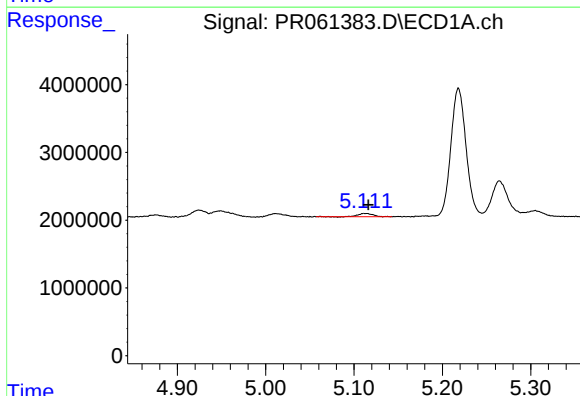
R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 1369376
Conc: 24.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



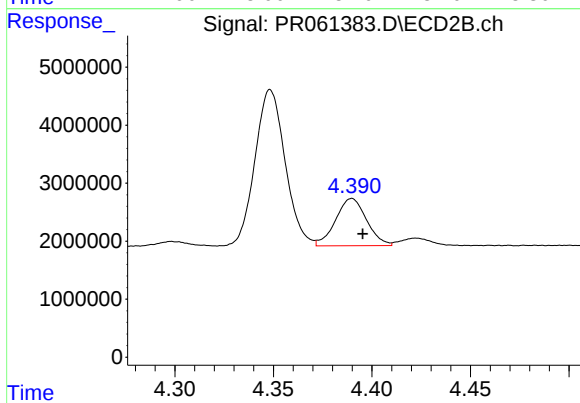
#13 AR-1232-3

R.T.: 4.298 min
Delta R.T.: -0.004 min
Response: 926801
Conc: 25.94 ng/ml



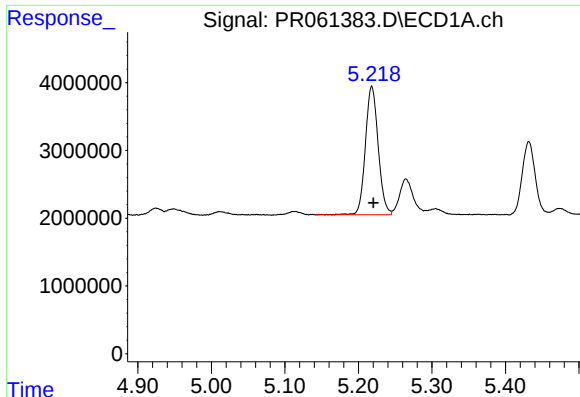
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 567257
Conc: 20.70 ng/ml



#14 AR-1232-4

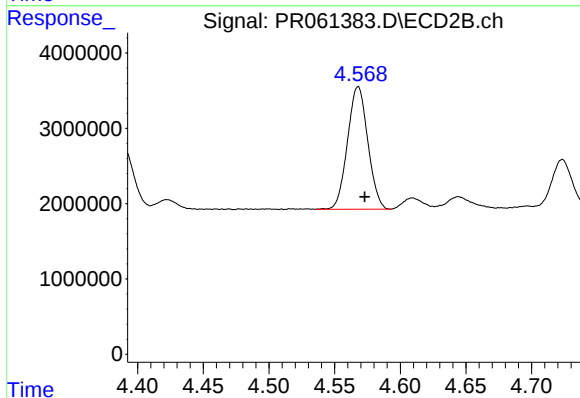
R.T.: 4.390 min
Delta R.T.: -0.006 min
Response: 8910046
Conc: 293.71 ng/ml



#15 AR-1232-5

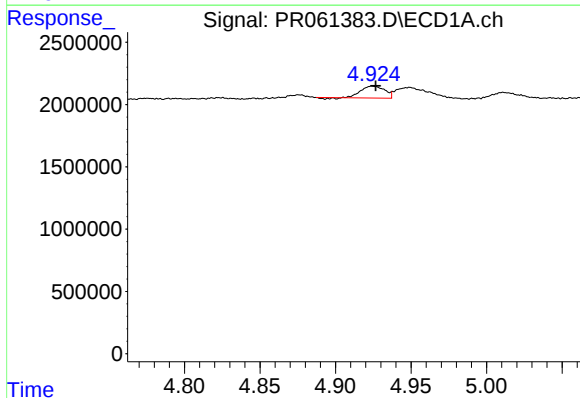
R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 22857911
Conc: 1145.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



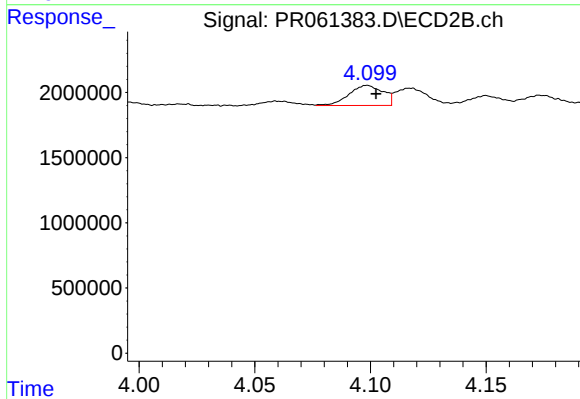
#15 AR-1232-5

R.T.: 4.568 min
Delta R.T.: -0.005 min
Response: 17565302
Conc: 491.79 ng/ml



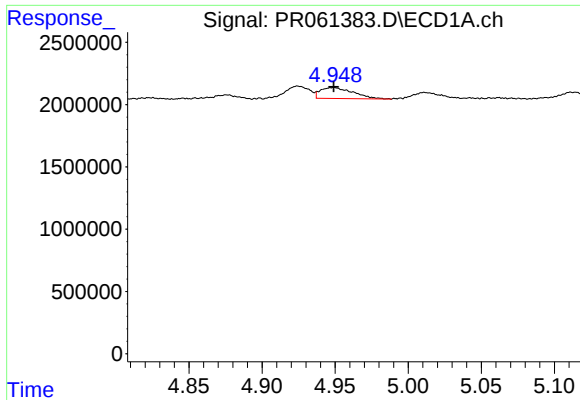
#16 AR-1242-1

R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 1014275
Conc: 14.36 ng/ml



#16 AR-1242-1

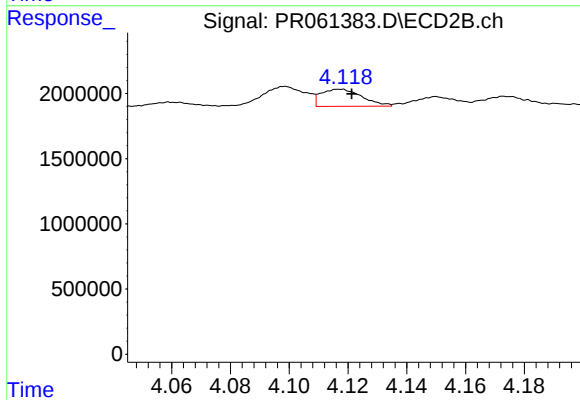
R.T.: 4.099 min
Delta R.T.: -0.004 min
Response: 1577697
Conc: 17.81 ng/ml



#17 AR-1242-2

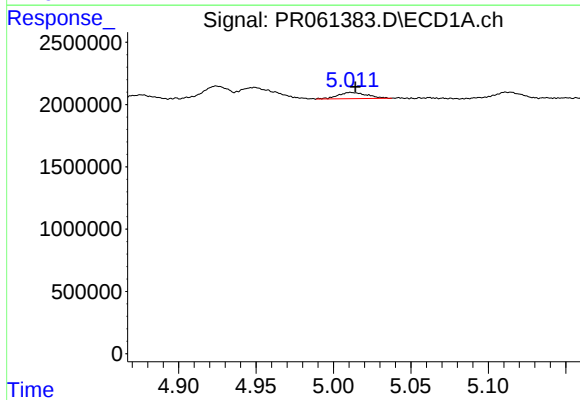
R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 1369376
Conc: 12.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



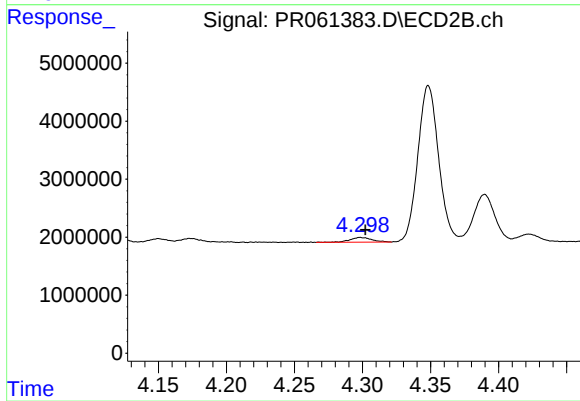
#17 AR-1242-2

R.T.: 4.117 min
Delta R.T.: -0.004 min
Response: 1274478
Conc: 10.13 ng/ml



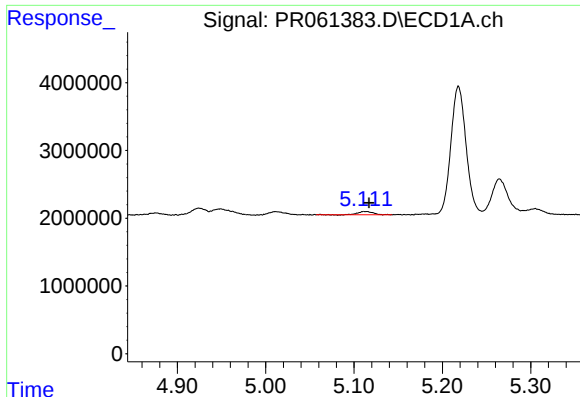
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 647654
Conc: 9.82 ng/ml



#18 AR-1242-3

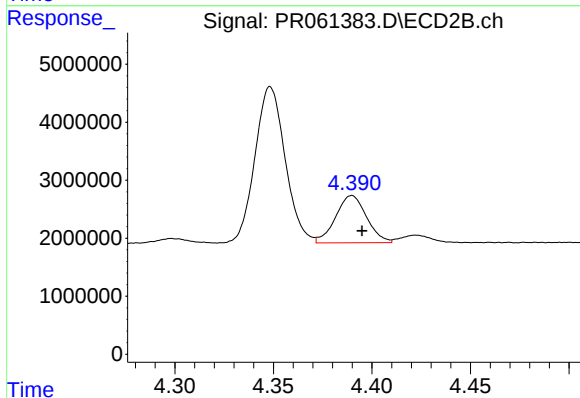
R.T.: 4.298 min
Delta R.T.: -0.004 min
Response: 926801
Conc: 13.50 ng/ml



#19 AR-1242-4

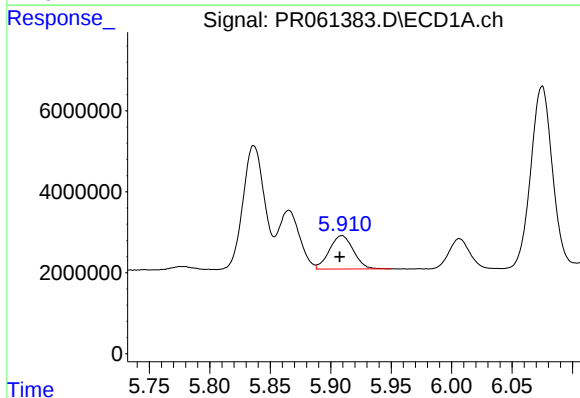
R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 567257
Conc: 10.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



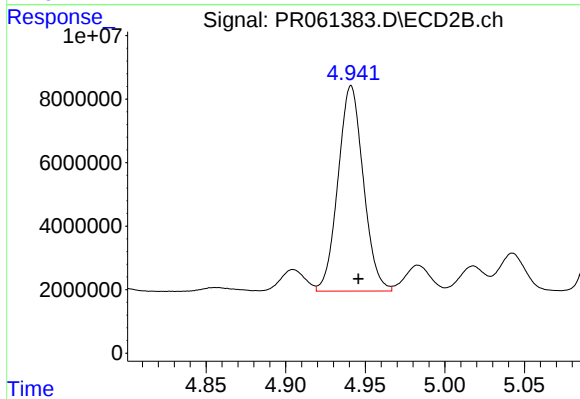
#19 AR-1242-4

R.T.: 4.390 min
Delta R.T.: -0.005 min
Response: 8910046
Conc: 137.08 ng/ml



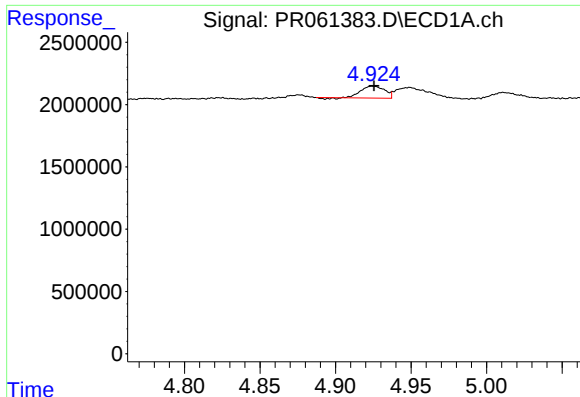
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: 0.002 min
Response: 11429274
Conc: 221.51 ng/ml



#20 AR-1242-5

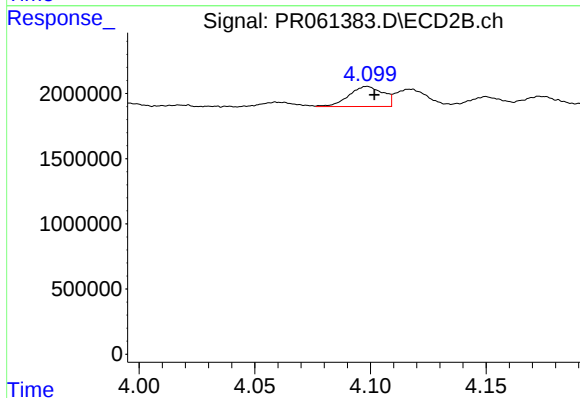
R.T.: 4.941 min
Delta R.T.: -0.005 min
Response: 71499395
Conc: 846.82 ng/ml



#21 AR-1248-1

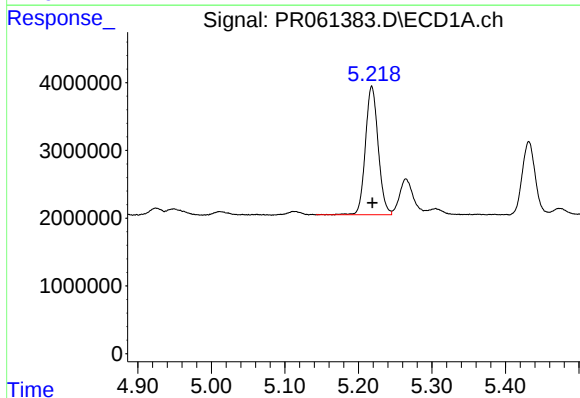
R.T.: 4.925 min
Delta R.T.: -0.001 min
Response: 1014275
Conc: 18.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



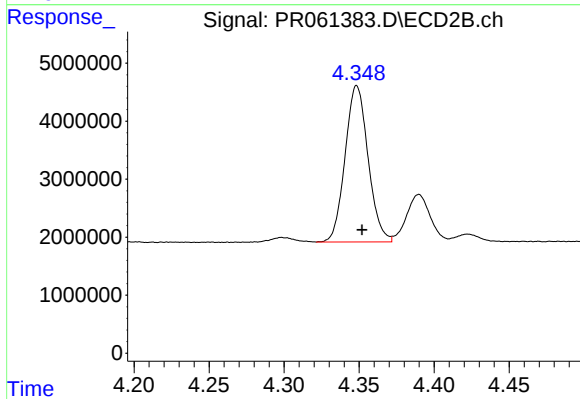
#21 AR-1248-1

R.T.: 4.099 min
Delta R.T.: -0.003 min
Response: 1577697
Conc: 23.09 ng/ml



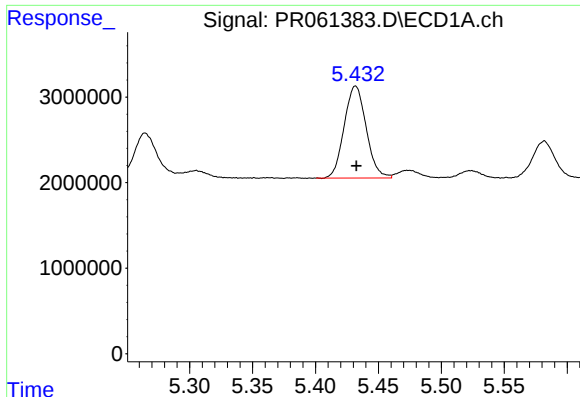
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 22857911
Conc: 304.43 ng/ml



#22 AR-1248-2

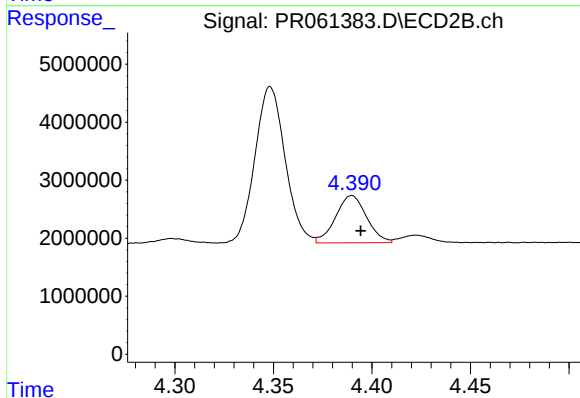
R.T.: 4.348 min
Delta R.T.: -0.004 min
Response: 28750998
Conc: 297.30 ng/ml



#23 AR-1248-3

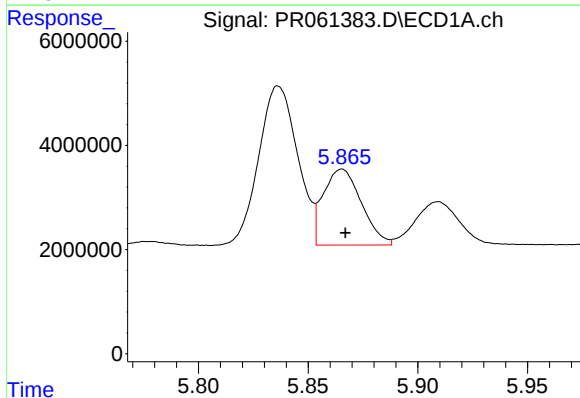
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 13109262
Conc: 149.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



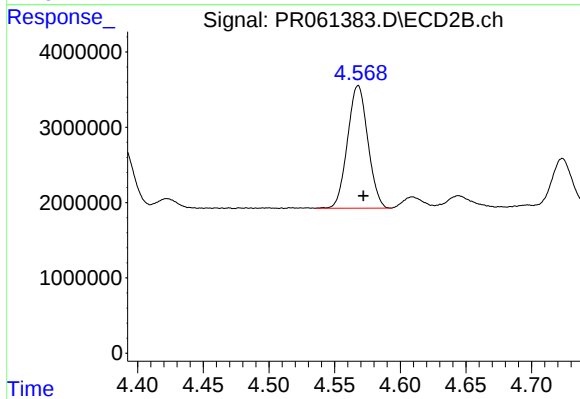
#23 AR-1248-3

R.T.: 4.390 min
Delta R.T.: -0.004 min
Response: 8910046
Conc: 89.83 ng/ml



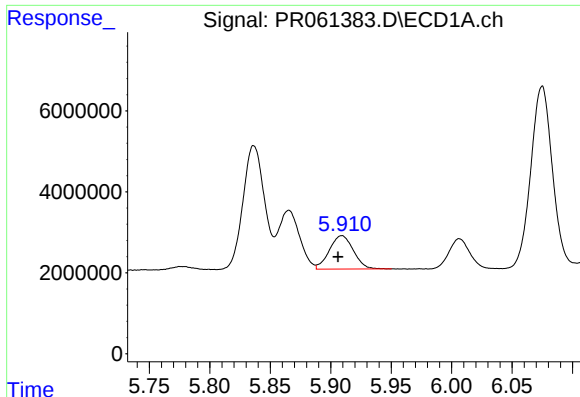
#24 AR-1248-4

R.T.: 5.865 min
Delta R.T.: -0.002 min
Response: 17641088
Conc: 189.92 ng/ml



#24 AR-1248-4

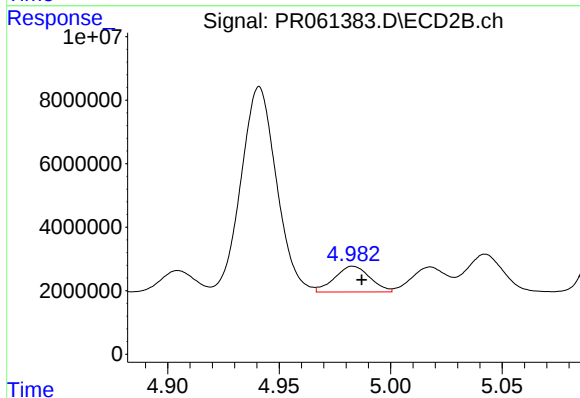
R.T.: 4.568 min
Delta R.T.: -0.004 min
Response: 17565302
Conc: 145.27 ng/ml



#25 AR-1248-5

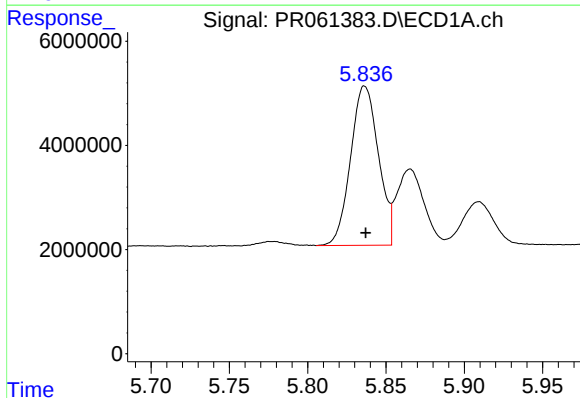
R.T.: 5.909 min
Delta R.T.: 0.003 min
Response: 11429274
Conc: 127.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



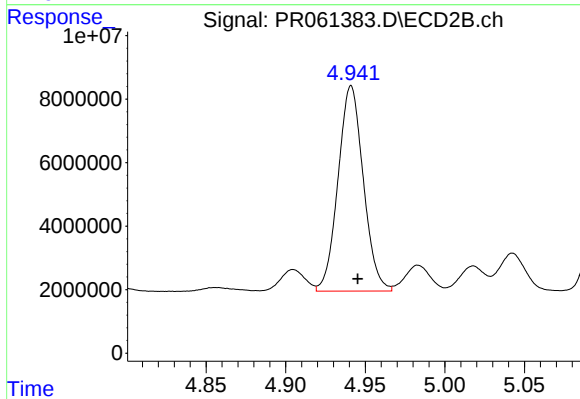
#25 AR-1248-5

R.T.: 4.983 min
Delta R.T.: -0.004 min
Response: 8970280
Conc: 74.42 ng/ml



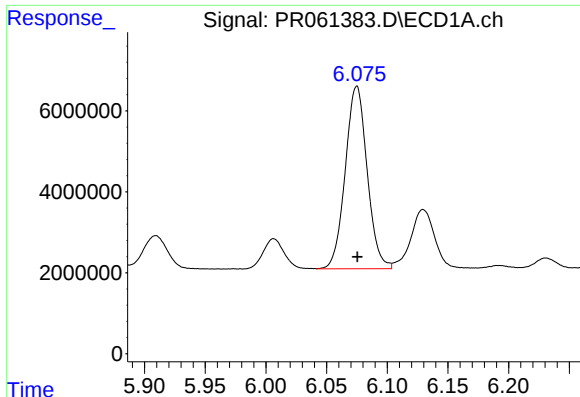
#26 AR-1254-1

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 37817510
Conc: 390.52 ng/ml



#26 AR-1254-1

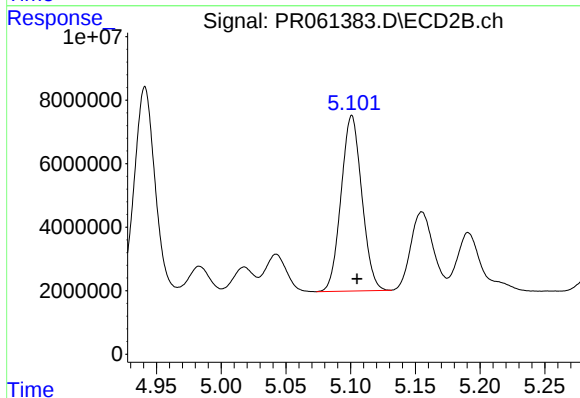
R.T.: 4.941 min
Delta R.T.: -0.004 min
Response: 71499395
Conc: 387.88 ng/ml



#27 AR-1254-2

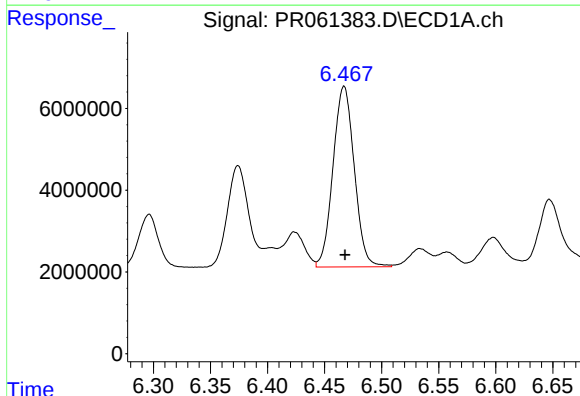
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 56652347
Conc: 385.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



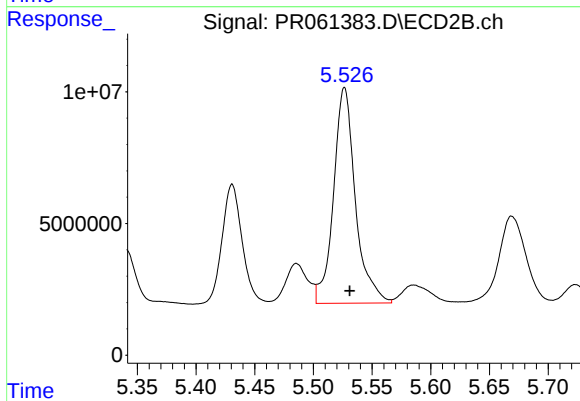
#27 AR-1254-2

R.T.: 5.101 min
Delta R.T.: -0.004 min
Response: 61649802
Conc: 389.34 ng/ml



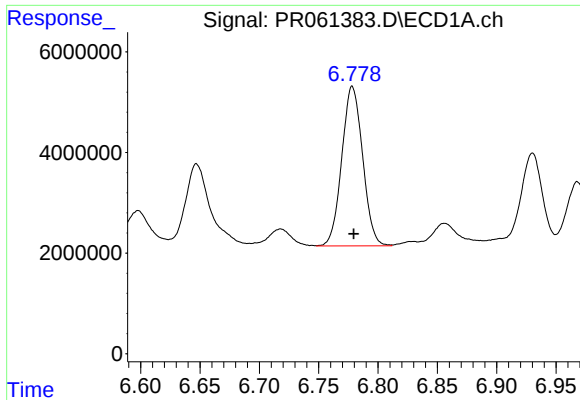
#28 AR-1254-3

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 57331614
Conc: 382.85 ng/ml



#28 AR-1254-3

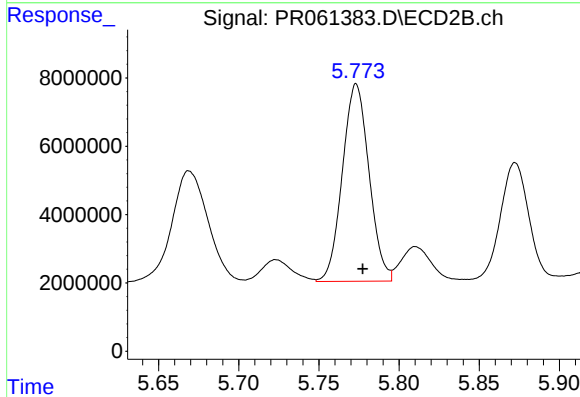
R.T.: 5.527 min
Delta R.T.: -0.005 min
Response: 106180703
Conc: 398.67 ng/ml



#29 AR-1254-4

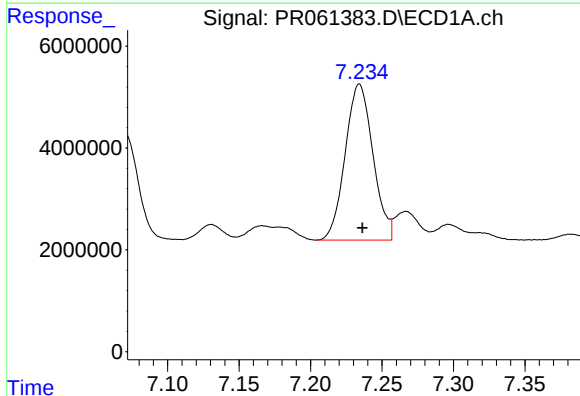
R.T.: 6.778 min
Delta R.T.: -0.001 min
Response: 38767259
Conc: 376.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



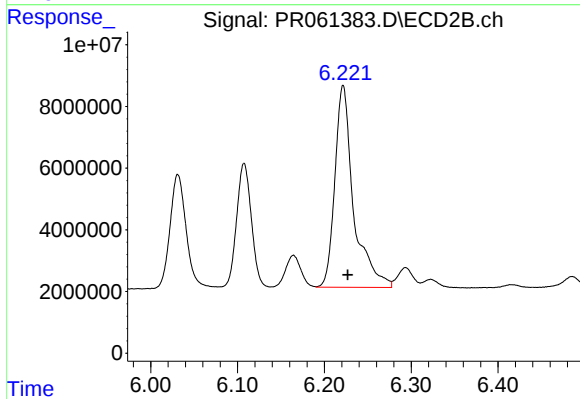
#29 AR-1254-4

R.T.: 5.773 min
Delta R.T.: -0.004 min
Response: 66887088
Conc: 397.82 ng/ml



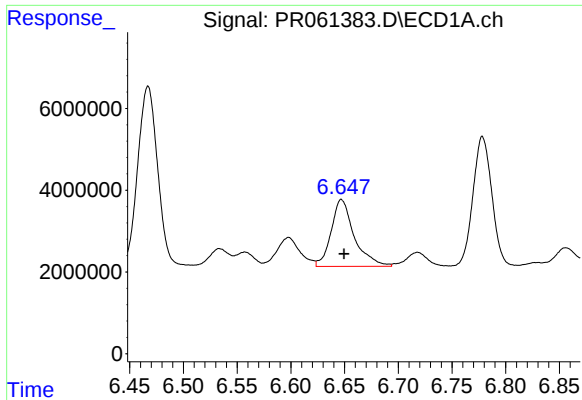
#30 AR-1254-5

R.T.: 7.234 min
Delta R.T.: -0.002 min
Response: 41418216
Conc: 386.99 ng/ml



#30 AR-1254-5

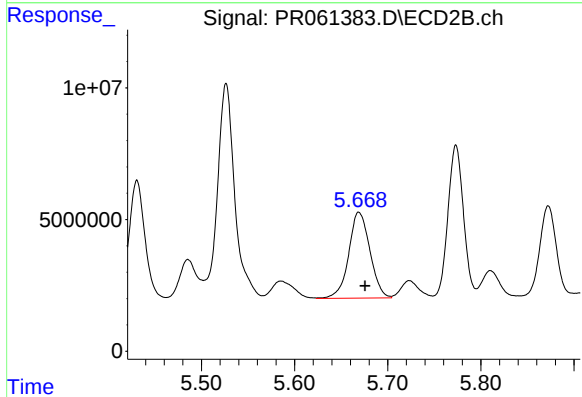
R.T.: 6.222 min
Delta R.T.: -0.005 min
Response: 97930412
Conc: 397.77 ng/ml



#31 AR-1260-1

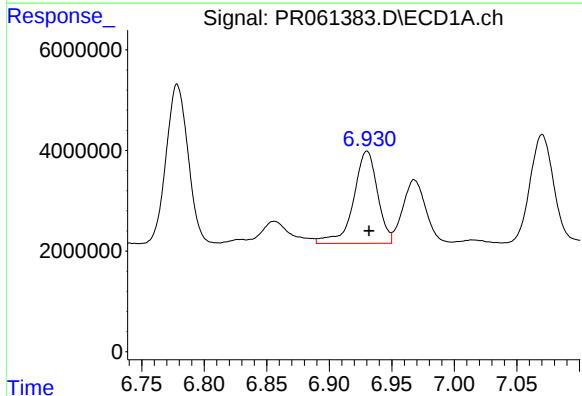
R.T.: 6.647 min
Delta R.T.: -0.002 min
Response: 24505874
Conc: 237.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



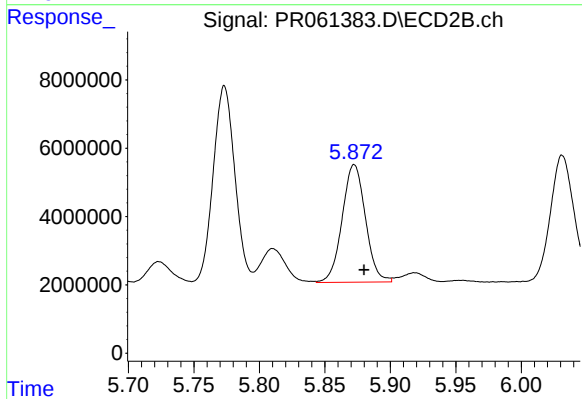
#31 AR-1260-1

R.T.: 5.669 min
Delta R.T.: -0.007 min
Response: 51684170
Conc: 303.07 ng/ml



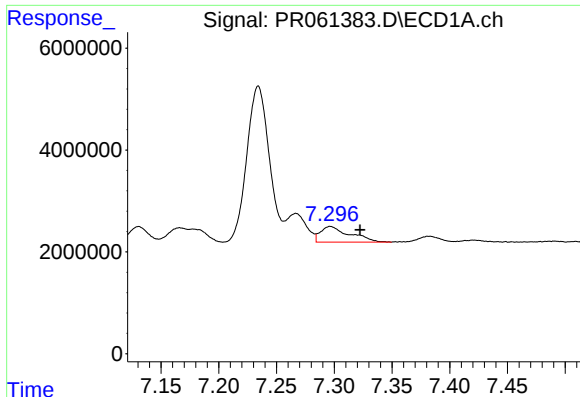
#32 AR-1260-2

R.T.: 6.930 min
Delta R.T.: -0.002 min
Response: 24509960
Conc: 208.24 ng/ml



#32 AR-1260-2

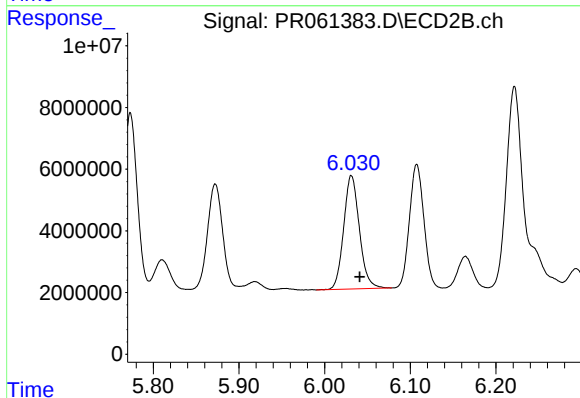
R.T.: 5.872 min
Delta R.T.: -0.008 min
Response: 42671983
Conc: 203.96 ng/ml



#33 AR-1260-3

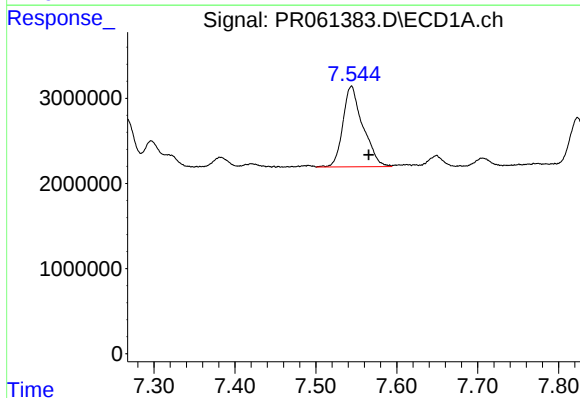
R.T.: 7.297 min
Delta R.T.: -0.026 min
Response: 5420637
Conc: 65.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



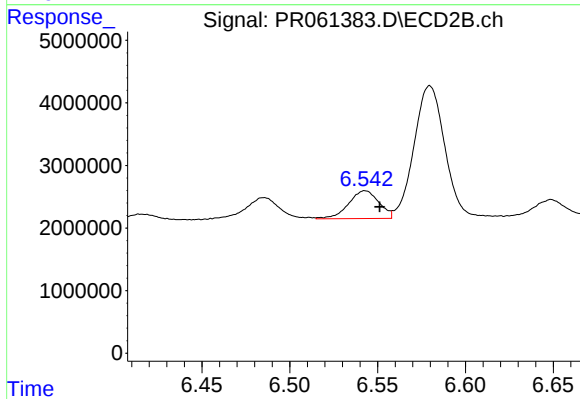
#33 AR-1260-3

R.T.: 6.031 min
Delta R.T.: -0.010 min
Response: 46913215
Conc: 225.91 ng/ml



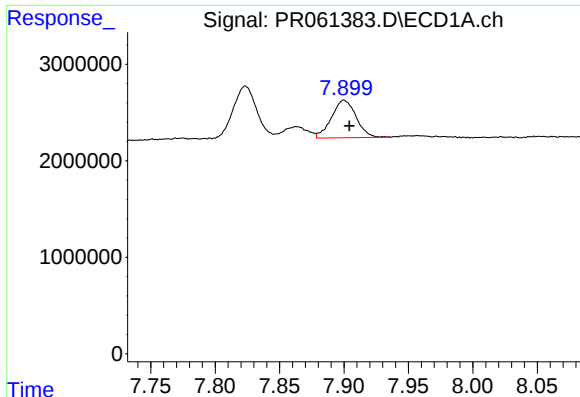
#34 AR-1260-4

R.T.: 7.544 min
Delta R.T.: -0.021 min
Response: 16264861
Conc: 175.07 ng/ml



#34 AR-1260-4

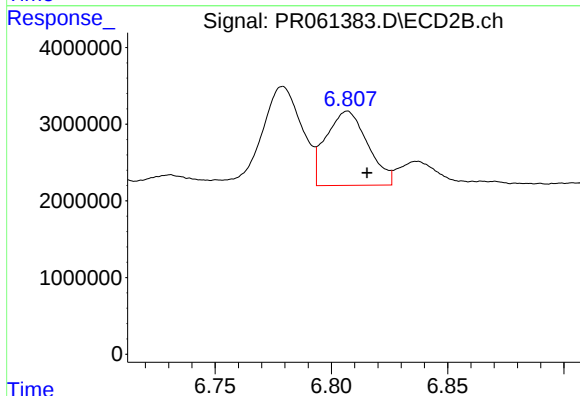
R.T.: 6.543 min
Delta R.T.: -0.008 min
Response: 5367291
Conc: 31.75 ng/ml



#35 AR-1260-5

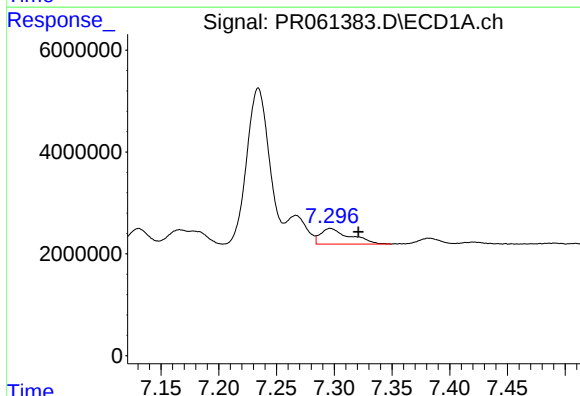
R.T.: 7.900 min
Delta R.T.: -0.004 min
Response: 5168206
Conc: 29.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



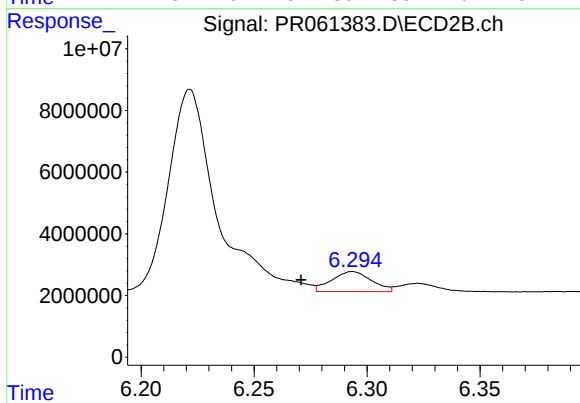
#35 AR-1260-5

R.T.: 6.807 min
Delta R.T.: -0.009 min
Response: 12116000
Conc: 29.88 ng/ml



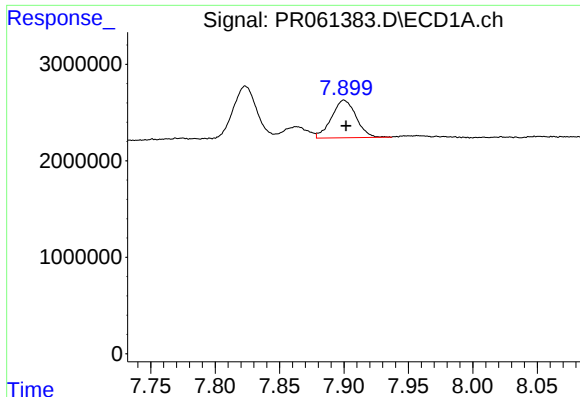
#36 AR-1262-1

R.T.: 7.297 min
Delta R.T.: -0.024 min
Response: 5420637
Conc: 38.97 ng/ml



#36 AR-1262-1

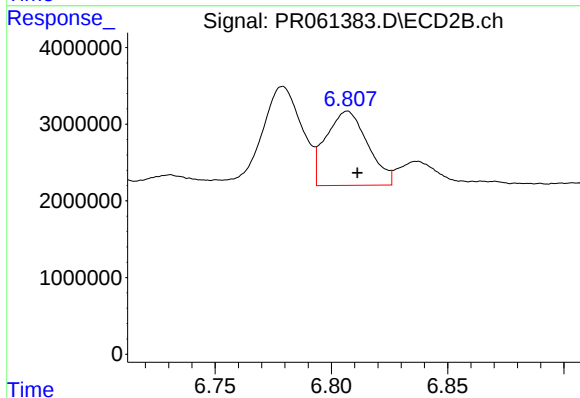
R.T.: 6.294 min
Delta R.T.: 0.023 min
Response: 7952093
Conc: 30.07 ng/ml



#37 AR-1262-2

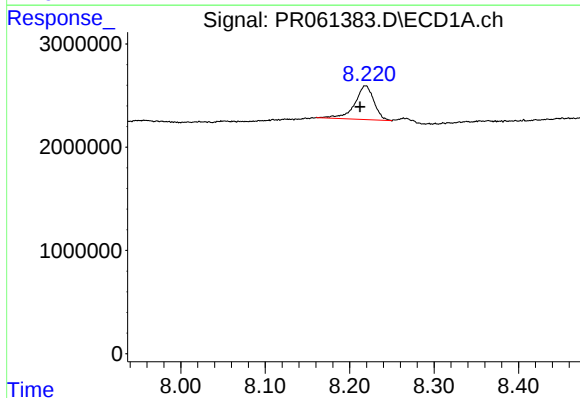
R.T.: 7.900 min
Delta R.T.: -0.002 min
Response: 5168206
Conc: 22.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



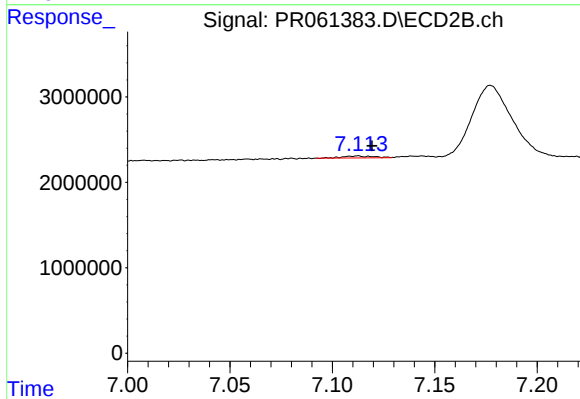
#37 AR-1262-2

R.T.: 6.807 min
Delta R.T.: -0.004 min
Response: 12116000
Conc: 24.48 ng/ml



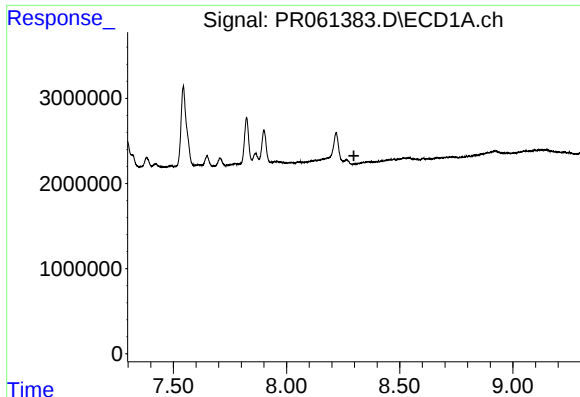
#38 AR-1262-3

R.T.: 8.219 min
Delta R.T.: 0.007 min
Response: 5163601
Conc: 33.57 ng/ml



#38 AR-1262-3

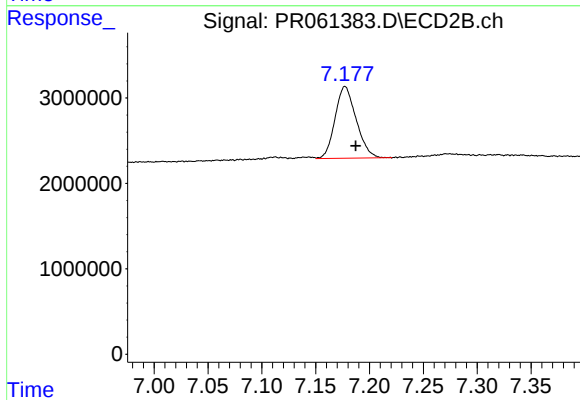
R.T.: 7.112 min
Delta R.T.: -0.007 min
Response: 237784
Conc: 1.37 ng/ml



#39 AR-1262-4

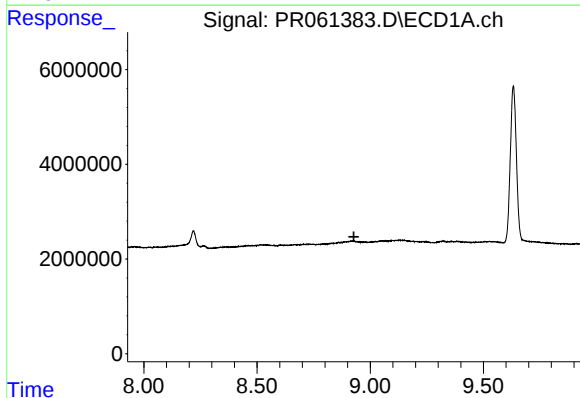
R.T.: 0.000 min
Exp R.T. : 8.298 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



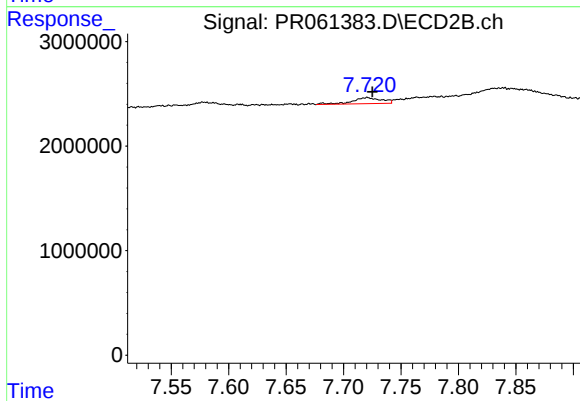
#39 AR-1262-4

R.T.: 7.177 min
Delta R.T.: -0.010 min
Response: 11465631
Conc: 31.83 ng/ml



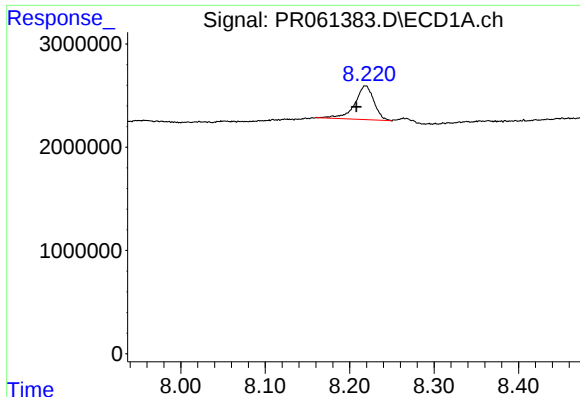
#40 AR-1262-5

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



#40 AR-1262-5

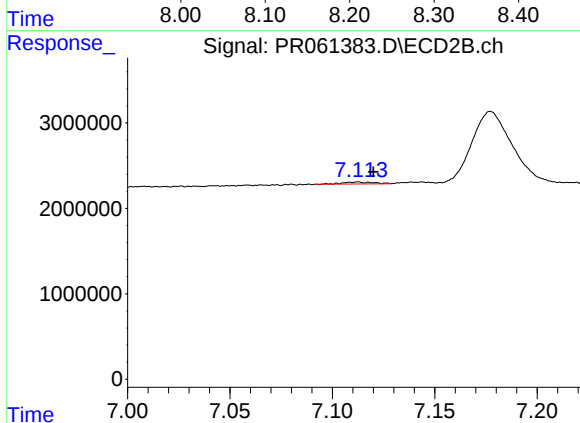
R.T.: 7.721 min
Delta R.T.: -0.005 min
Response: 1025891
Conc: 5.89 ng/ml



#41 AR-1268-1

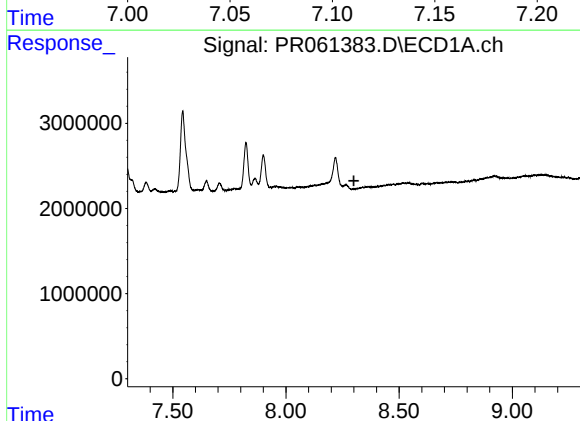
R.T.: 8.219 min
Delta R.T.: 0.011 min
Response: 5163601
Conc: 25.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



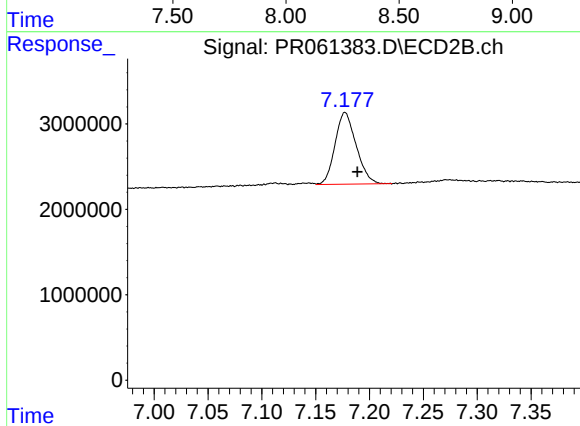
#41 AR-1268-1

R.T.: 7.112 min
Delta R.T.: -0.008 min
Response: 237784
Conc: 0.57 ng/ml



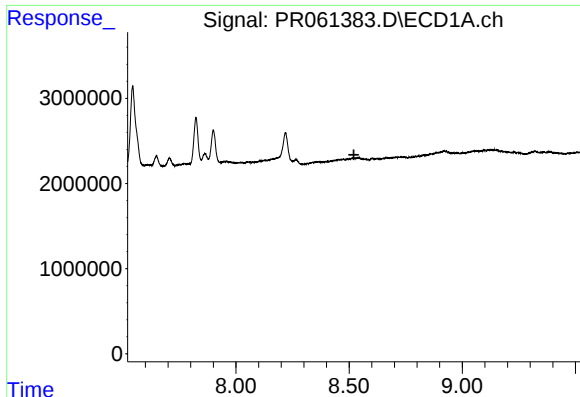
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.300 min
Response: 0
Conc: N.D.



#42 AR-1268-2

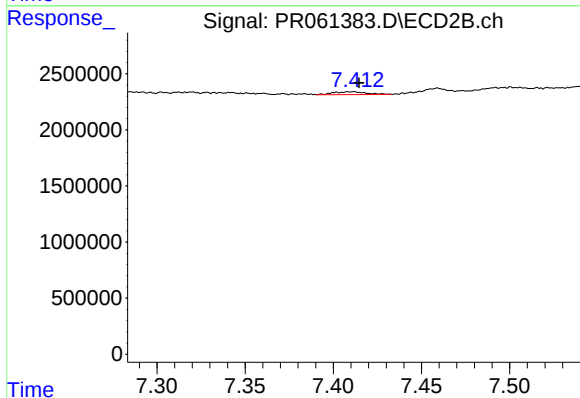
R.T.: 7.177 min
Delta R.T.: -0.012 min
Response: 11465631
Conc: 29.96 ng/ml



#43 AR-1268-3

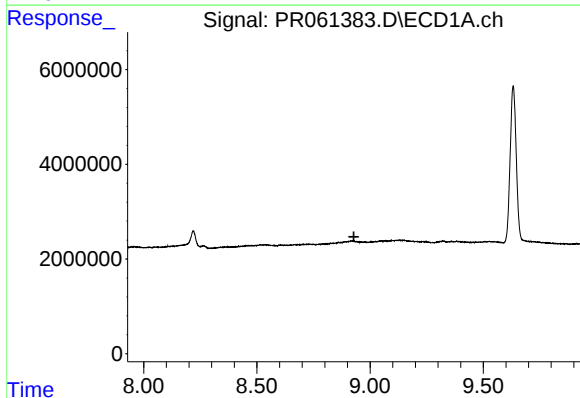
R.T.: 0.000 min
Exp R.T.: 8.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



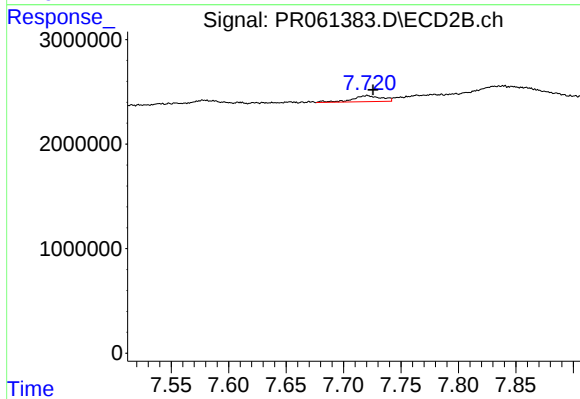
#43 AR-1268-3

R.T.: 7.411 min
Delta R.T.: -0.004 min
Response: 325645
Conc: 0.97 ng/ml



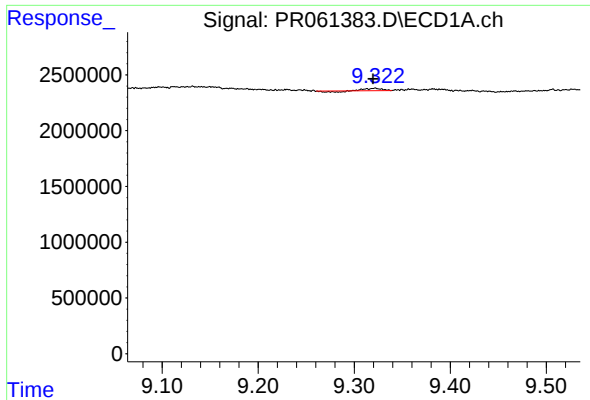
#44 AR-1268-4

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



#44 AR-1268-4

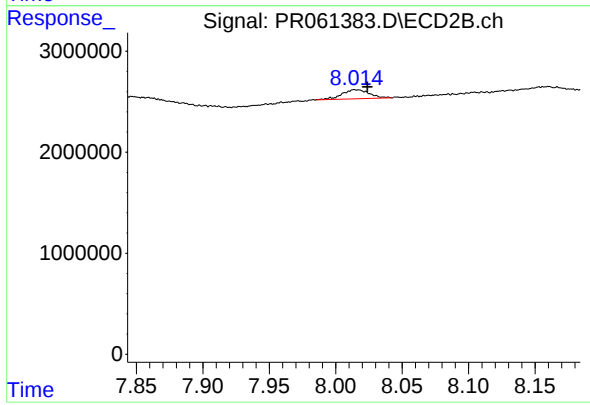
R.T.: 7.721 min
Delta R.T.: -0.005 min
Response: 1025891
Conc: 7.02 ng/ml



#45 AR-1268-5

R.T.: 9.322 min
Delta R.T.: 0.002 min
Response: 207897
Conc: 0.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.015 min
Delta R.T.: -0.009 min
Response: 1283369
Conc: 1.19 ng/ml