

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053023\
 Data File : PR061616.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2023 17:17
 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 30 21:20:06 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	2.966	49001759	61477608	17.498	20.574
2)	SA Decachlor...	9.632	8.257	58524147	149.2E6	42.350	46.443
Target Compounds							
3)	L1 AR-1016-1	4.924	4.111	19758912	27398889	242.078	263.094
4)	L1 AR-1016-2	4.946	4.111	23951755	27398889	198.166	185.087
5)	L1 AR-1016-3	5.011	4.292	11942861	18832764	157.731	238.194 #
6)	L1 AR-1016-4	5.113	4.341	13094628	38135944	214.563	627.857 #
7)	L1 AR-1016-5	5.431	4.561	32533175	46735854	564.221	564.274
8)	L2 AR-1221-1	0.000	3.191	0	386189	N.D.	9.941 #
9)	L2 AR-1221-2	4.009	3.273	1062239	1265915	44.900	46.150
10)	L2 AR-1221-3	4.085	3.357	1855786	2530698	23.599	28.343
11)	L3 AR-1232-1	4.085	3.357	1855786	2530698	29.216	35.219
12)	L3 AR-1232-2	4.638	4.111	9389235	27398889	321.875	413.137 #
13)	L3 AR-1232-3	4.946	4.292	23951755	18832764	432.452	527.154
14)	L3 AR-1232-4	5.113	4.384	13094628	39174540	477.809	1291.333 #
15)	L3 AR-1232-5	5.218	4.561	28295508	46735854	1418.099	1308.506
16)	L4 AR-1242-1	4.924	4.111	19758912	27398889	279.743	309.261
17)	L4 AR-1242-2	4.946	4.111	23951755	27398889	227.143	217.859
18)	L4 AR-1242-3	5.011	4.292	11942861	18832764	181.033	274.347 #
19)	L4 AR-1242-4	5.113	4.384	13094628	39174540	247.305	602.702 #
20)	L4 AR-1242-5	5.904	4.934	31859576	66472593	617.456	787.285 #
21)	L5 AR-1248-1	4.924	4.111	19758912	27398889	365.973	401.064
22)	L5 AR-1248-2	5.218	4.341	28295508	38135944	376.856	394.340
23)	L5 AR-1248-3	5.431	4.384	32533175	39174540	370.053	394.939
24)	L5 AR-1248-4	5.865	4.561	32846895	46735854	353.622	386.521
25)	L5 AR-1248-5	5.904	4.976	31859576	47096674	356.580	390.729
26)	L6 AR-1254-1	5.835	4.934	26840291	66472593	277.167	360.608 #
27)	L6 AR-1254-2	6.073	5.094	33163157	19546370	225.935	123.442 #
28)	L6 AR-1254-3	6.465	5.518	18311675	32678343	122.282	122.696
29)	L6 AR-1254-4	6.777	5.765	11464157	22430649	111.315	133.410
30)	L6 AR-1254-5	7.234	6.213	2739350	8410608	25.595	34.162 #
31)	L7 AR-1260-1	6.647	5.669	2786169	16617141	26.980	97.442 #
32)	L7 AR-1260-2	6.928	5.864	1526561	2726508	12.970	13.032
33)	L7 AR-1260-3	7.260f	6.023	530403	4455943	6.393	21.458 #
34)	L7 AR-1260-4	7.542	6.537	1519517	1116441	16.355	6.605 #
35)	L7 AR-1260-5	7.897	6.822	485946	189548	2.747	0.468 #
36)	L8 AR-1262-1	7.260f	6.285	530403	1066028	3.813	4.031
37)	L8 AR-1262-2	7.897	6.822	485946	189548	2.152	0.383 #
38)	L8 AR-1262-3	0.000	7.109	0	145371	N.D.	0.836 #
39)	L8 AR-1262-4	0.000	7.170	0	1457739	N.D.	4.047 #
40)	L8 AR-1262-5	0.000	7.730	0	122277	N.D.	0.702 #
41)	L9 AR-1268-1	0.000	7.109	0	145371	N.D.	0.350 #

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Instrument :
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Integration File signal 1: autoint1.e
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 Quant Time: May 30 21:20:06 2023
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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	7.170	0	1457739	N.D.	3.809 #
43) L9	AR-1268-3	0.000	7.399	0	483733	N.D.	1.447 #
44) L9	AR-1268-4	0.000	7.730	0	122277	N.D.	0.836 #
45) L9	AR-1268-5	9.313	8.007	1213109	1097583	2.607	1.020 #

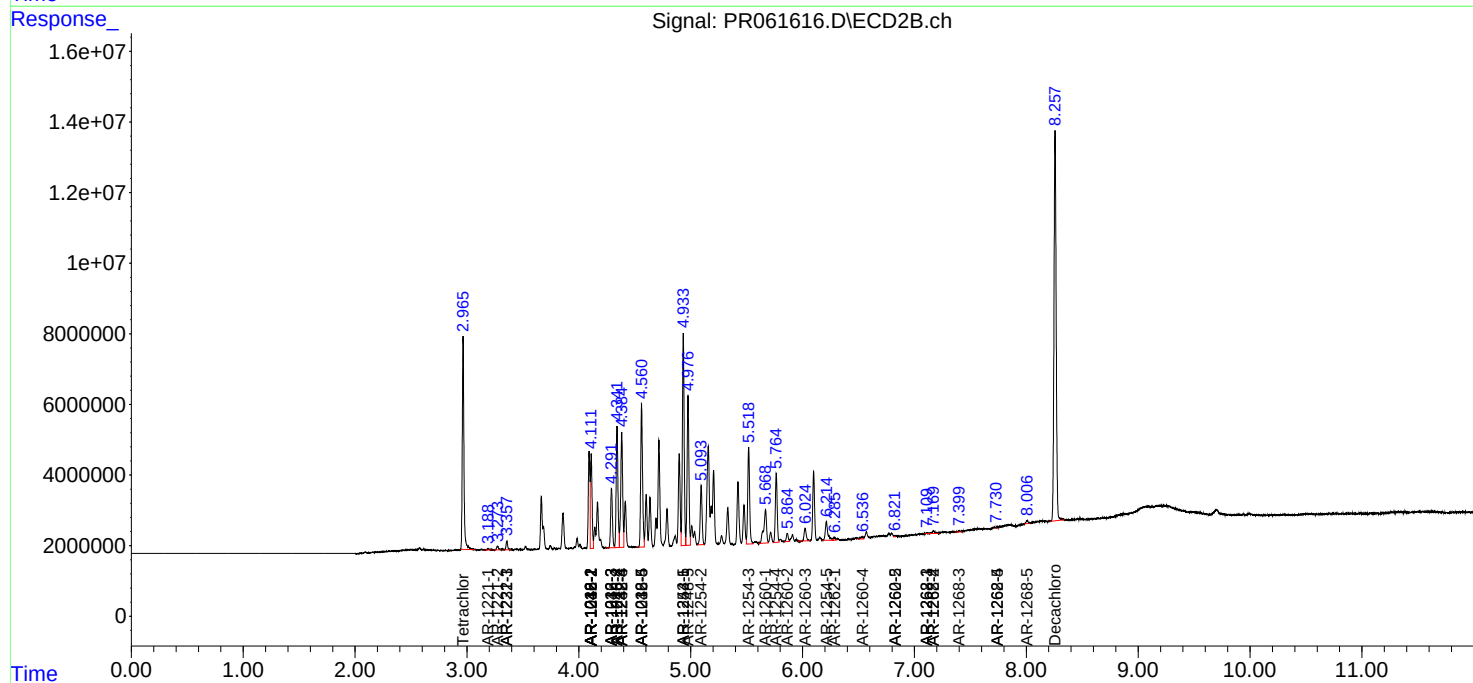
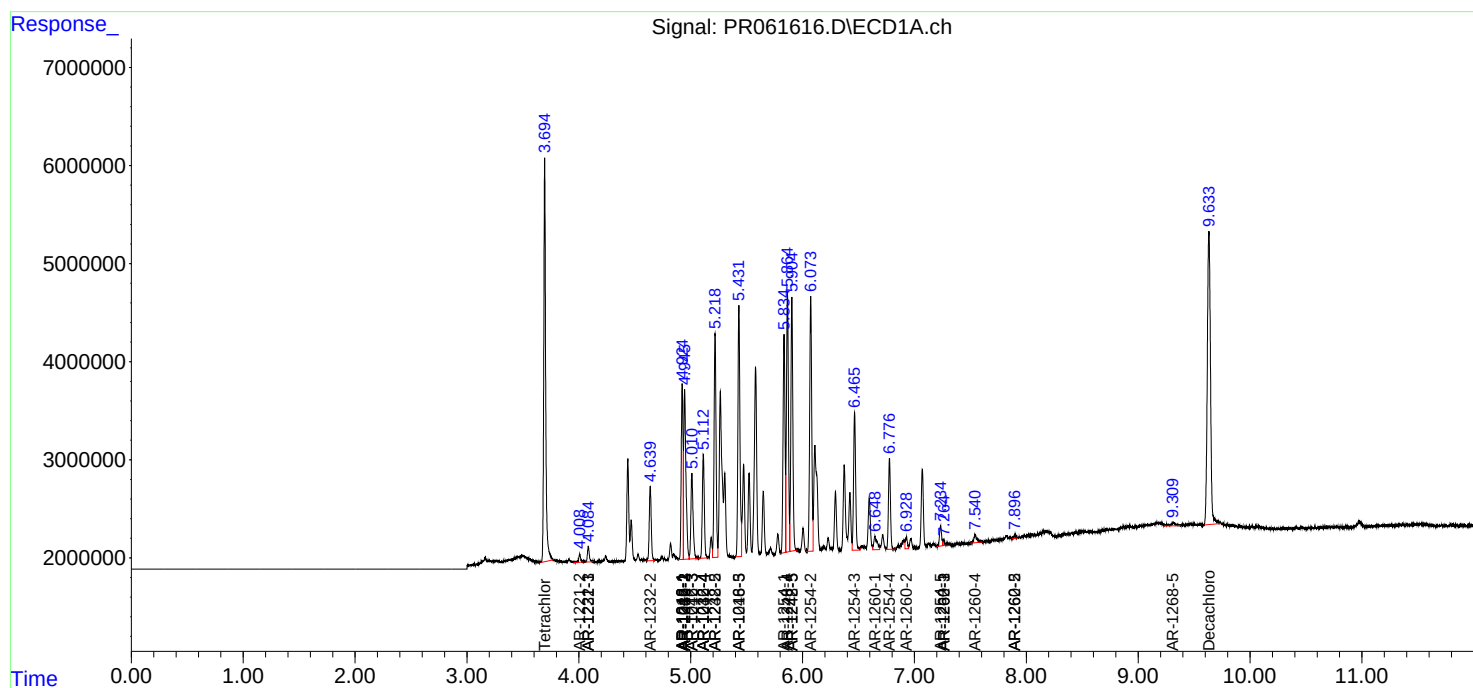
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

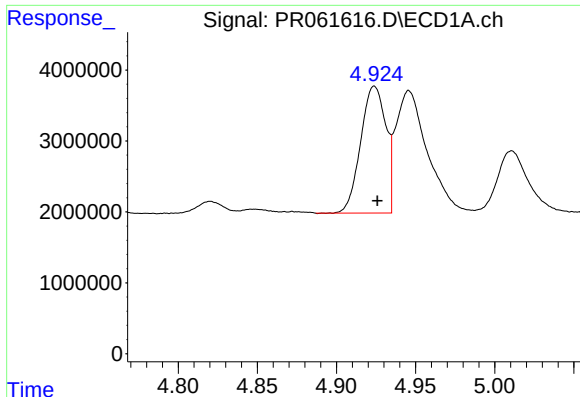
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053023\
Data File : PR061616.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2023 17:17
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 21:20:06 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

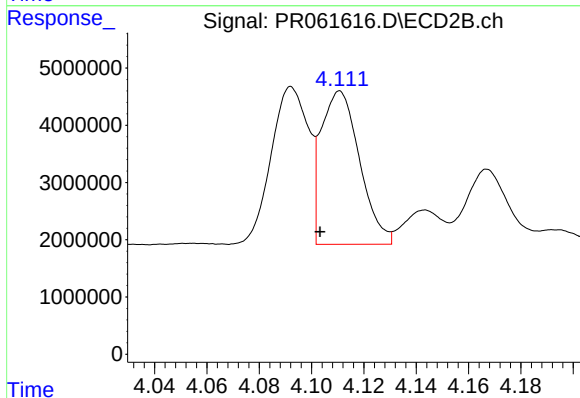




#3 AR-1016-1

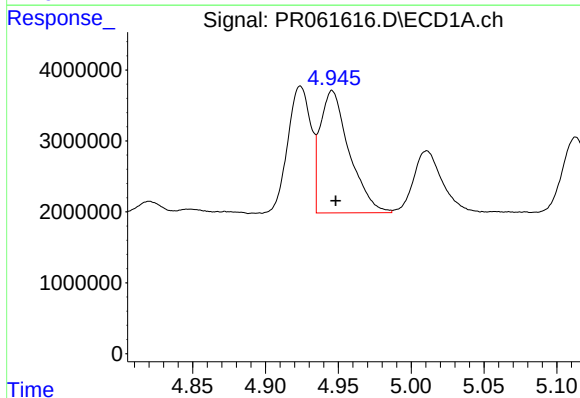
R.T.: 4.924 min
Delta R.T.: -0.002 min
Response: 19758912
Conc: 242.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



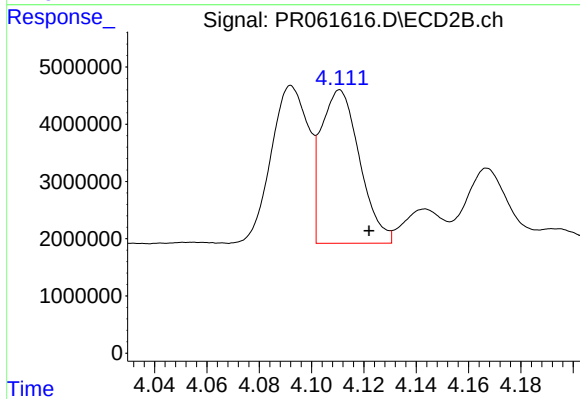
#3 AR-1016-1

R.T.: 4.111 min
Delta R.T.: 0.008 min
Response: 27398889
Conc: 263.09 ng/ml



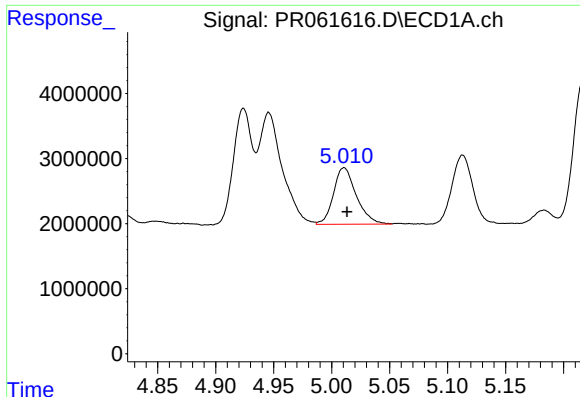
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 23951755
Conc: 198.17 ng/ml



#4 AR-1016-2

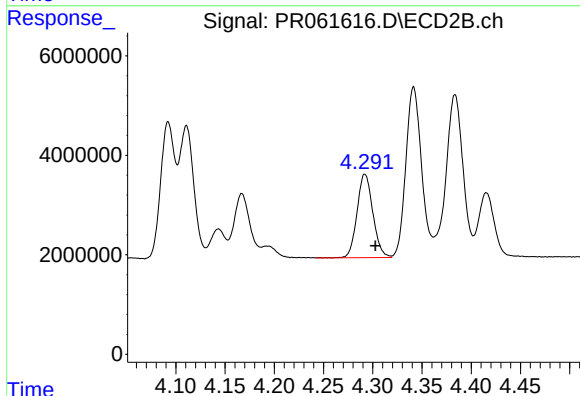
R.T.: 4.111 min
Delta R.T.: -0.011 min
Response: 27398889
Conc: 185.09 ng/ml



#5 AR-1016-3

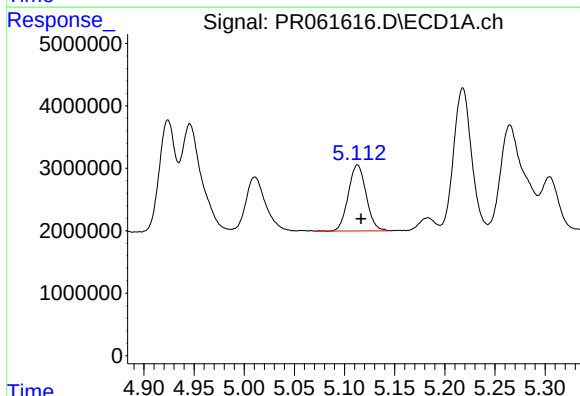
R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 11942861
Conc: 157.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



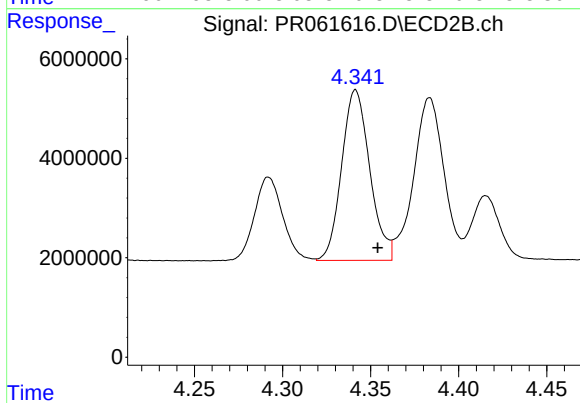
#5 AR-1016-3

R.T.: 4.292 min
Delta R.T.: -0.011 min
Response: 18832764
Conc: 238.19 ng/ml



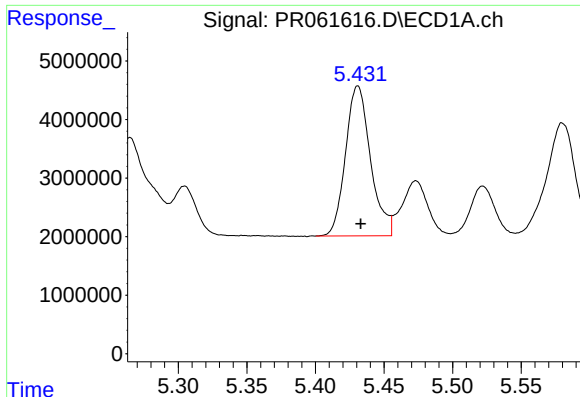
#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 13094628
Conc: 214.56 ng/ml



#6 AR-1016-4

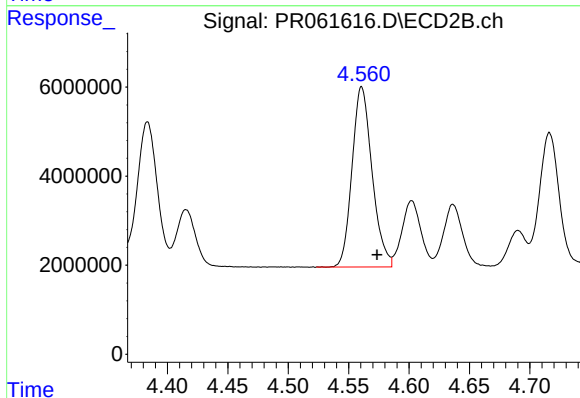
R.T.: 4.341 min
Delta R.T.: -0.013 min
Response: 38135944
Conc: 627.86 ng/ml



#7 AR-1016-5

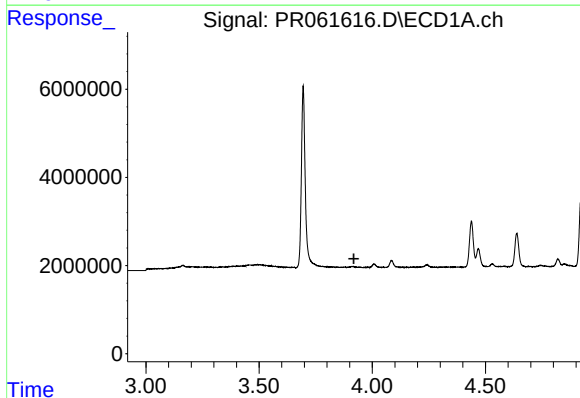
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 32533175
Conc: 564.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



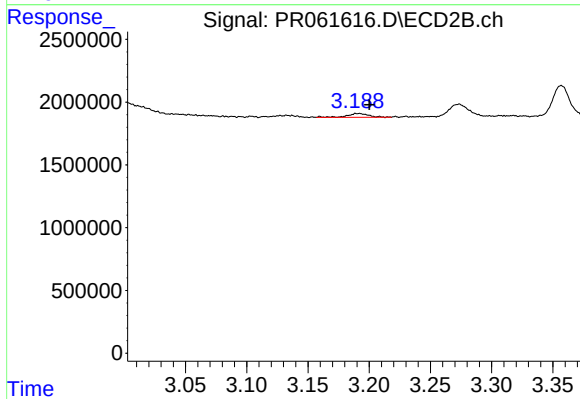
#7 AR-1016-5

R.T.: 4.561 min
Delta R.T.: -0.013 min
Response: 46735854
Conc: 564.27 ng/ml



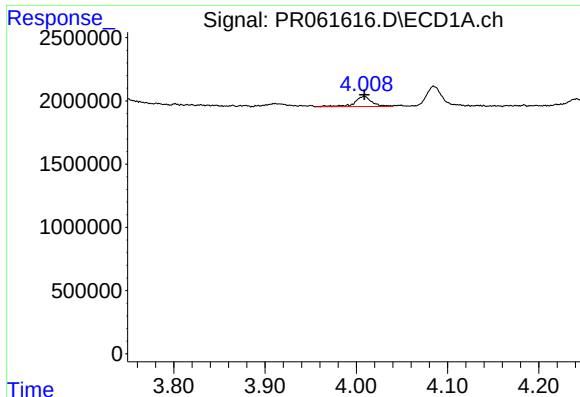
#8 AR-1221-1

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



#8 AR-1221-1

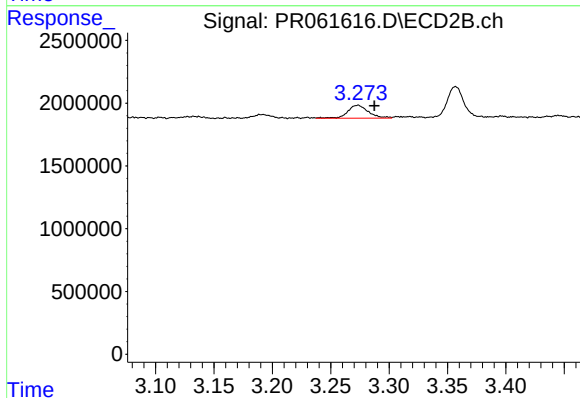
R.T.: 3.191 min
Delta R.T.: -0.009 min
Response: 386189
Conc: 9.94 ng/ml



#9 AR-1221-2

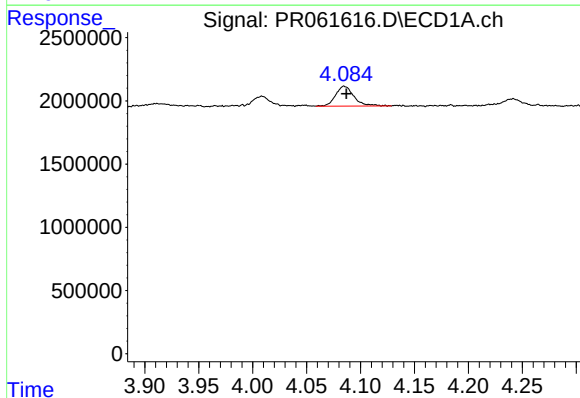
R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 1062239
Conc: 44.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



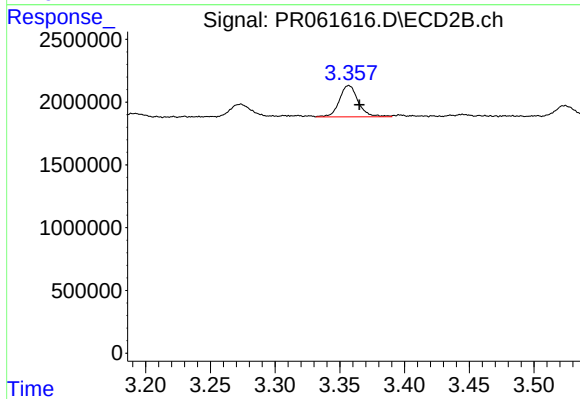
#9 AR-1221-2

R.T.: 3.273 min
Delta R.T.: -0.014 min
Response: 1265915
Conc: 46.15 ng/ml



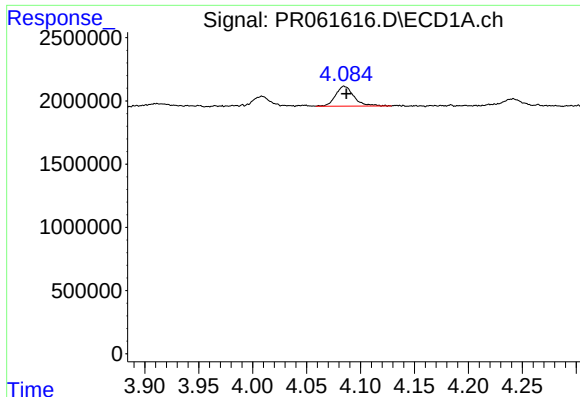
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: -0.002 min
Response: 1855786
Conc: 23.60 ng/ml



#10 AR-1221-3

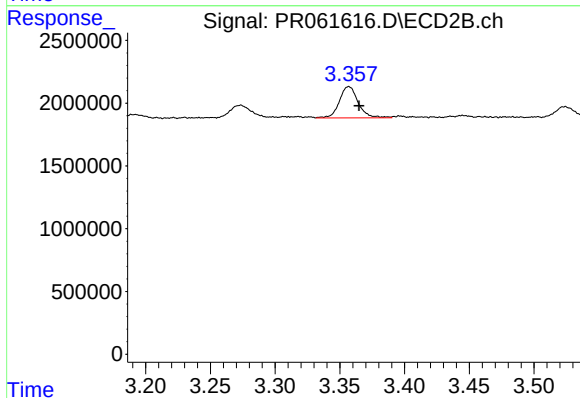
R.T.: 3.357 min
Delta R.T.: -0.008 min
Response: 2530698
Conc: 28.34 ng/ml



#11 AR-1232-1

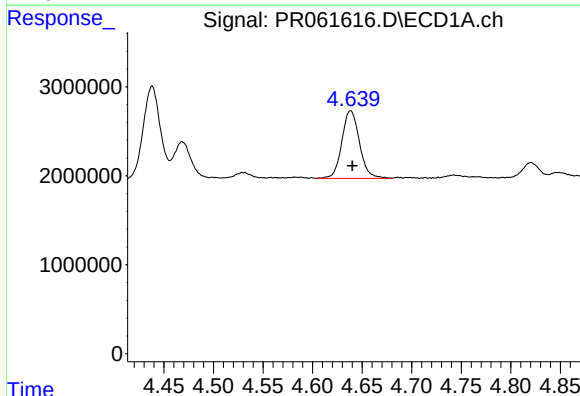
R.T.: 4.085 min
Delta R.T.: -0.002 min
Response: 1855786
Conc: 29.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



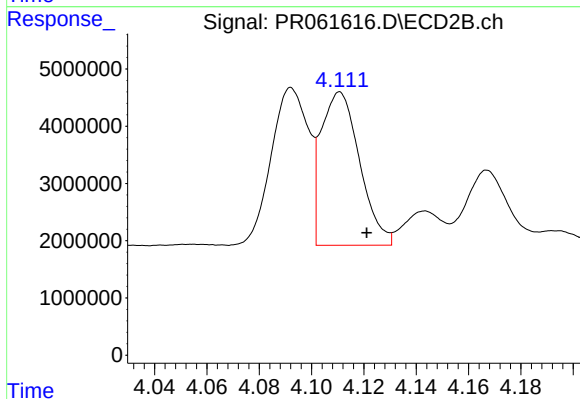
#11 AR-1232-1

R.T.: 3.357 min
Delta R.T.: -0.008 min
Response: 2530698
Conc: 35.22 ng/ml



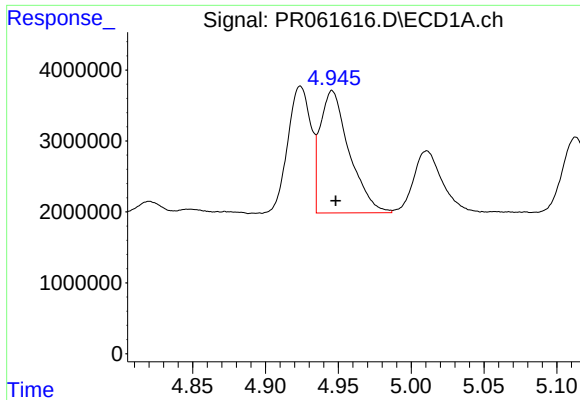
#12 AR-1232-2

R.T.: 4.638 min
Delta R.T.: -0.002 min
Response: 9389235
Conc: 321.88 ng/ml



#12 AR-1232-2

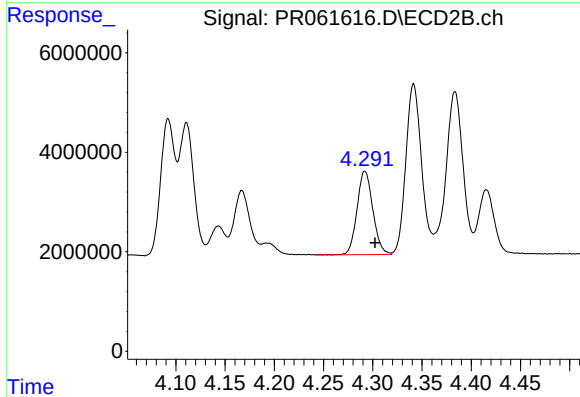
R.T.: 4.111 min
Delta R.T.: -0.010 min
Response: 27398889
Conc: 413.14 ng/ml



#13 AR-1232-3

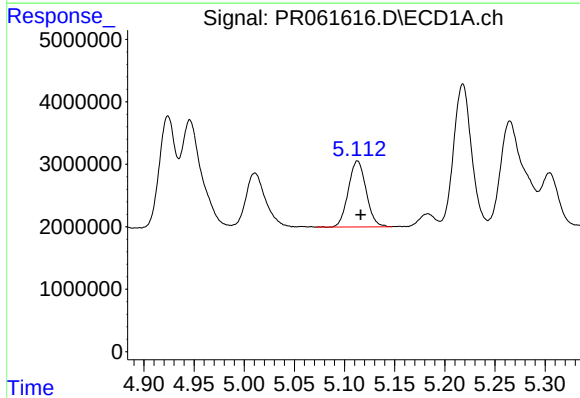
R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 23951755
Conc: 432.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



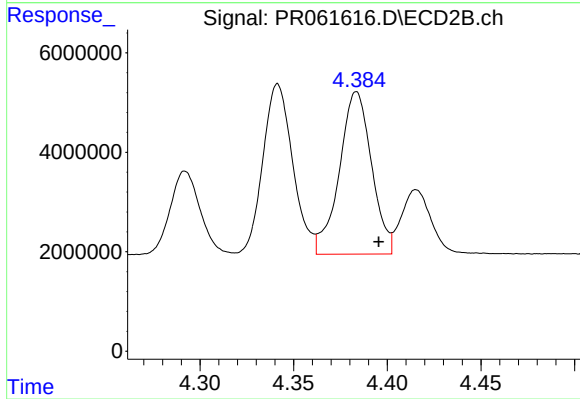
#13 AR-1232-3

R.T.: 4.292 min
Delta R.T.: -0.010 min
Response: 18832764
Conc: 527.15 ng/ml



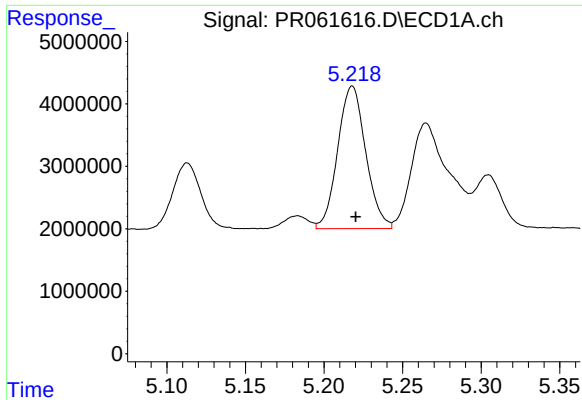
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 13094628
Conc: 477.81 ng/ml



#14 AR-1232-4

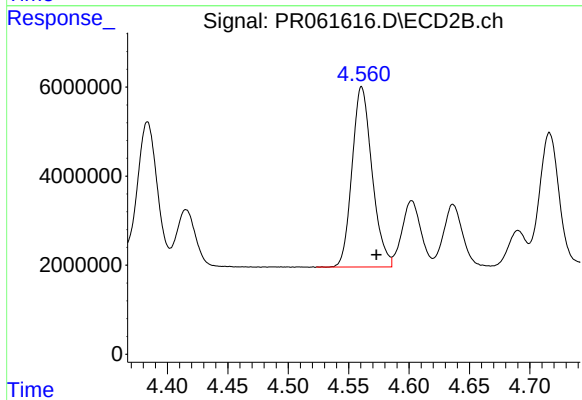
R.T.: 4.384 min
Delta R.T.: -0.012 min
Response: 39174540
Conc: 1291.33 ng/ml



#15 AR-1232-5

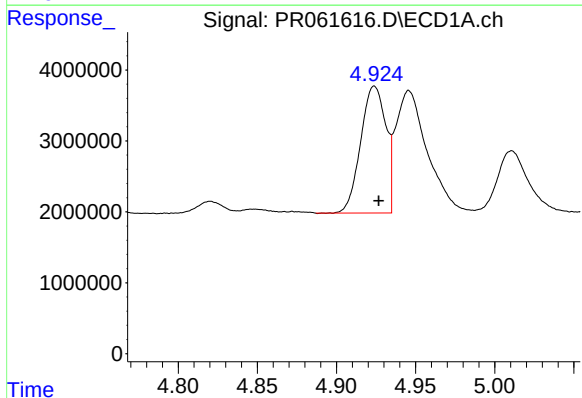
R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 28295508
Conc: 1418.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



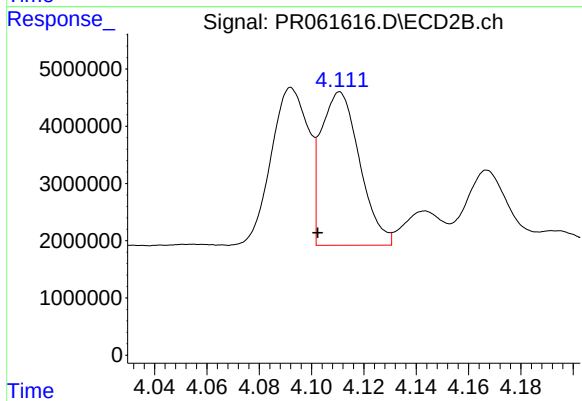
#15 AR-1232-5

R.T.: 4.561 min
Delta R.T.: -0.012 min
Response: 46735854
Conc: 1308.51 ng/ml



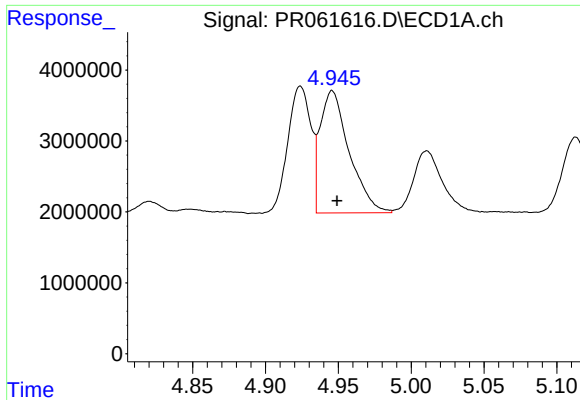
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: -0.003 min
Response: 19758912
Conc: 279.74 ng/ml



#16 AR-1242-1

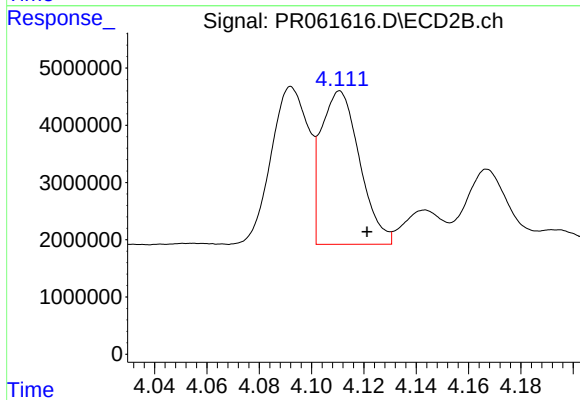
R.T.: 4.111 min
Delta R.T.: 0.008 min
Response: 27398889
Conc: 309.26 ng/ml



#17 AR-1242-2

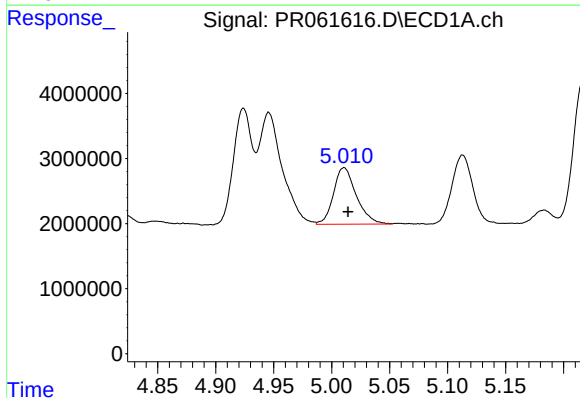
R.T.: 4.946 min
Delta R.T.: -0.003 min
Response: 23951755
Conc: 227.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



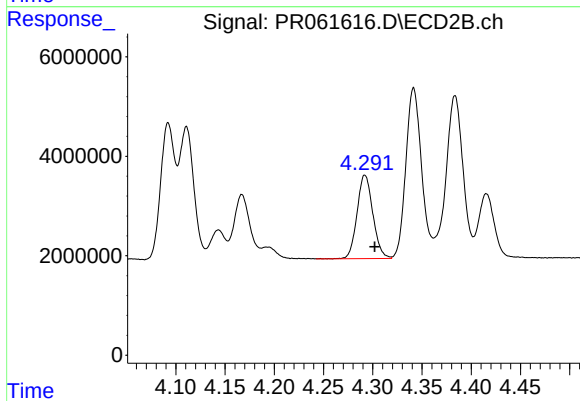
#17 AR-1242-2

R.T.: 4.111 min
Delta R.T.: -0.010 min
Response: 27398889
Conc: 217.86 ng/ml



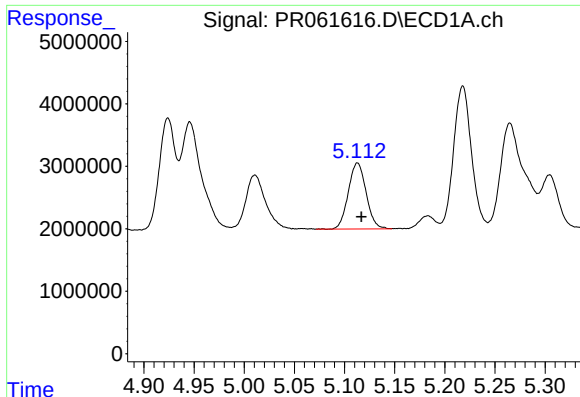
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: -0.004 min
Response: 11942861
Conc: 181.03 ng/ml



#18 AR-1242-3

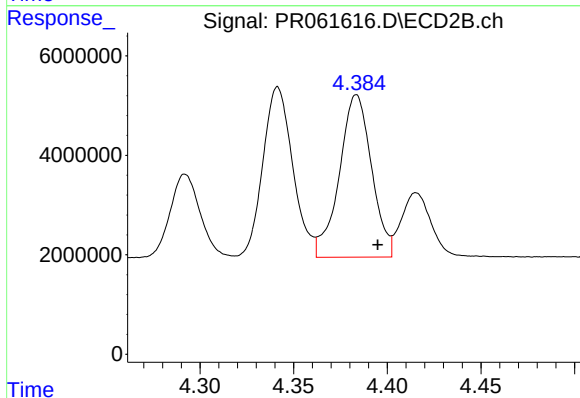
R.T.: 4.292 min
Delta R.T.: -0.010 min
Response: 18832764
Conc: 274.35 ng/ml



#19 AR-1242-4

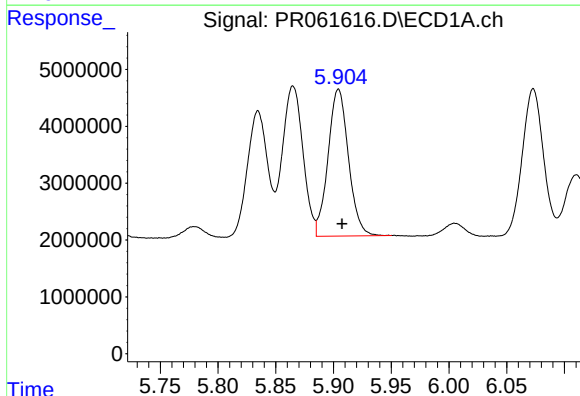
R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 13094628
Conc: 247.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



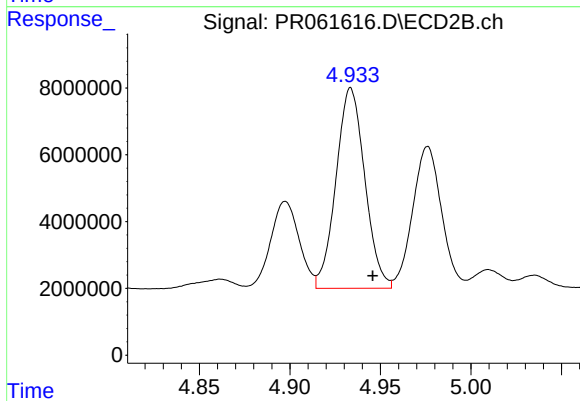
#19 AR-1242-4

R.T.: 4.384 min
Delta R.T.: -0.011 min
Response: 39174540
Conc: 602.70 ng/ml



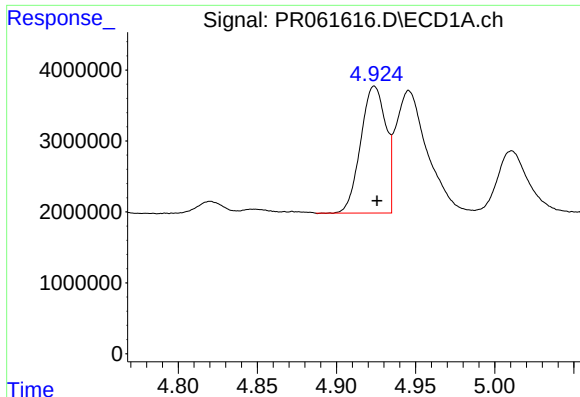
#20 AR-1242-5

R.T.: 5.904 min
Delta R.T.: -0.003 min
Response: 31859576
Conc: 617.46 ng/ml



#20 AR-1242-5

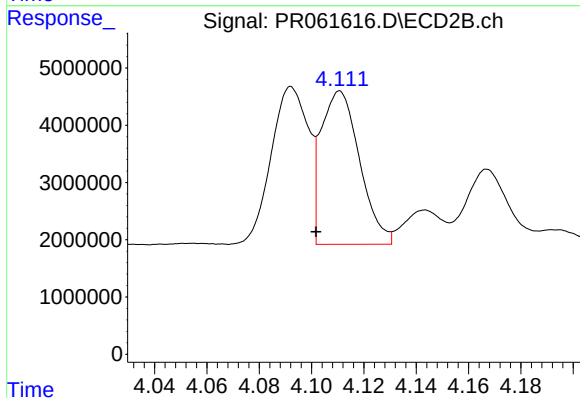
R.T.: 4.934 min
Delta R.T.: -0.012 min
Response: 66472593
Conc: 787.29 ng/ml



#21 AR-1248-1

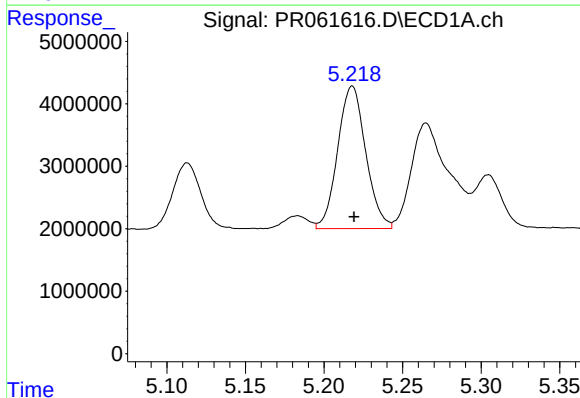
R.T.: 4.924 min
Delta R.T.: -0.002 min
Response: 19758912
Conc: 365.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



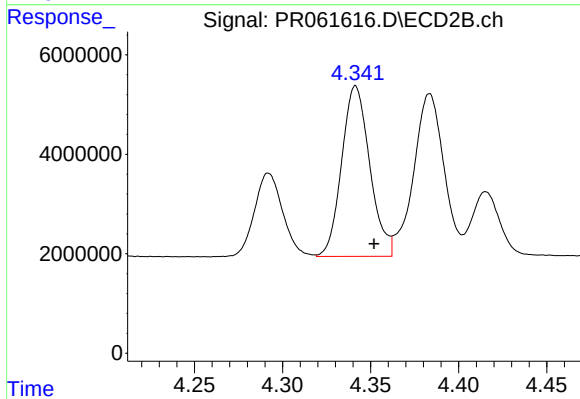
#21 AR-1248-1

R.T.: 4.111 min
Delta R.T.: 0.009 min
Response: 27398889
Conc: 401.06 ng/ml



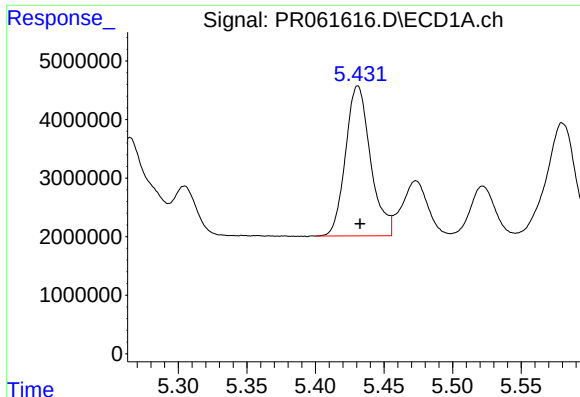
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: -0.001 min
Response: 28295508
Conc: 376.86 ng/ml



#22 AR-1248-2

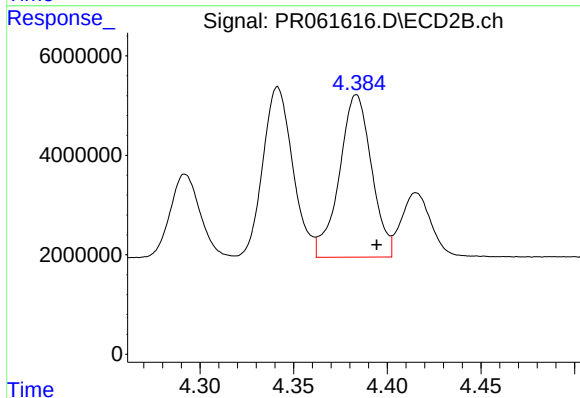
R.T.: 4.341 min
Delta R.T.: -0.011 min
Response: 38135944
Conc: 394.34 ng/ml



#23 AR-1248-3

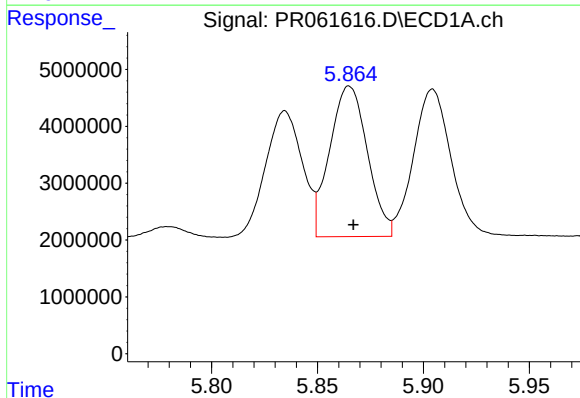
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 32533175
Conc: 370.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



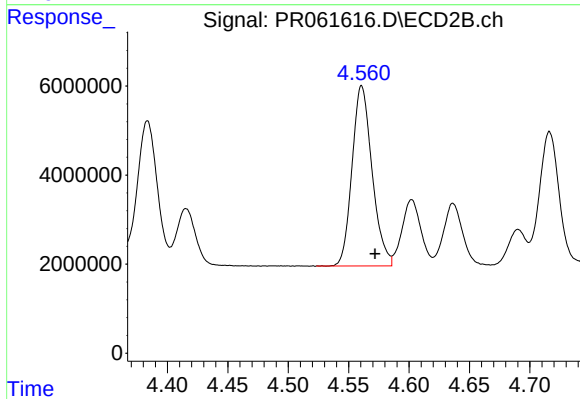
#23 AR-1248-3

R.T.: 4.384 min
Delta R.T.: -0.011 min
Response: 39174540
Conc: 394.94 ng/ml



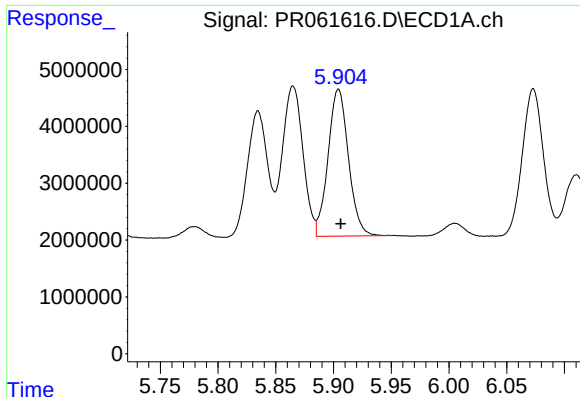
#24 AR-1248-4

R.T.: 5.865 min
Delta R.T.: -0.002 min
Response: 32846895
Conc: 353.62 ng/ml



#24 AR-1248-4

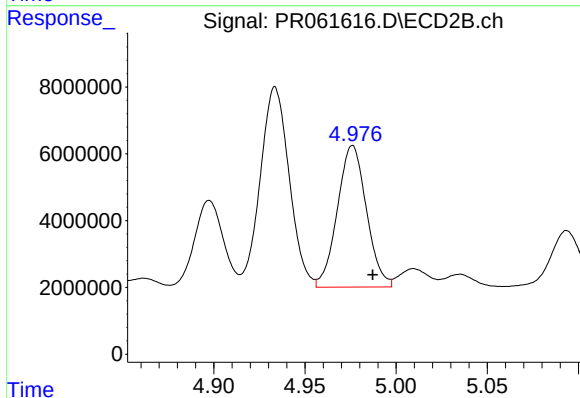
R.T.: 4.561 min
Delta R.T.: -0.011 min
Response: 46735854
Conc: 386.52 ng/ml



#25 AR-1248-5

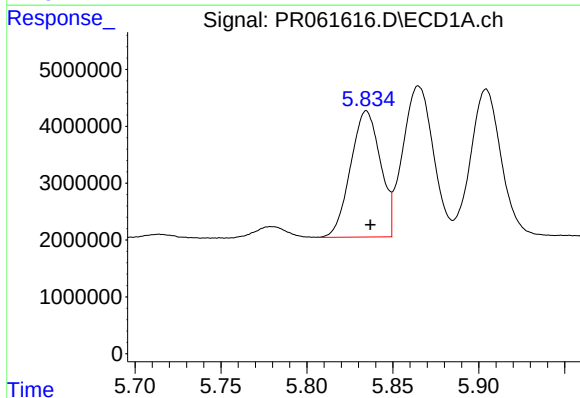
R.T.: 5.904 min
Delta R.T.: -0.002 min
Response: 31859576
Conc: 356.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



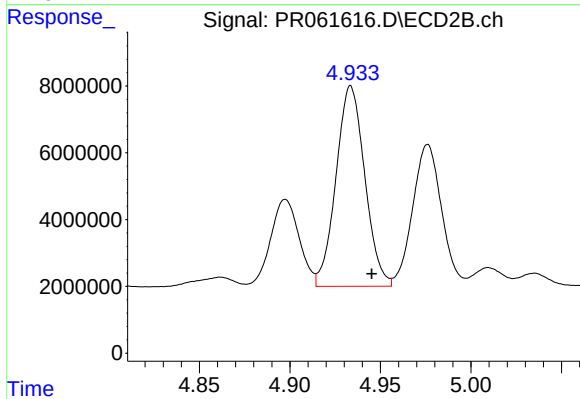
#25 AR-1248-5

R.T.: 4.976 min
Delta R.T.: -0.011 min
Response: 47096674
Conc: 390.73 ng/ml



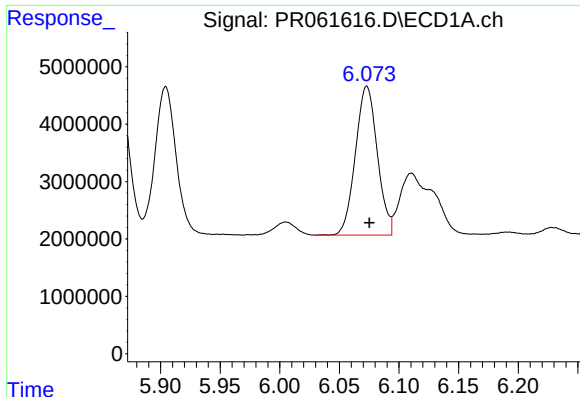
#26 AR-1254-1

R.T.: 5.835 min
Delta R.T.: -0.002 min
Response: 26840291
Conc: 277.17 ng/ml



#26 AR-1254-1

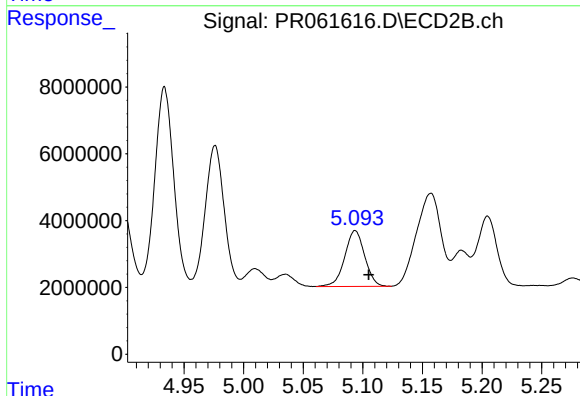
R.T.: 4.934 min
Delta R.T.: -0.012 min
Response: 66472593
Conc: 360.61 ng/ml



#27 AR-1254-2

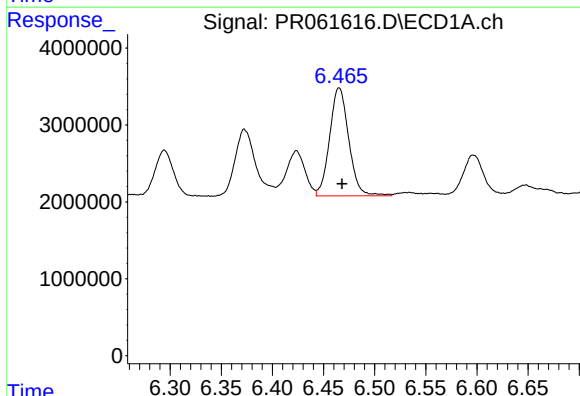
R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 33163157
Conc: 225.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



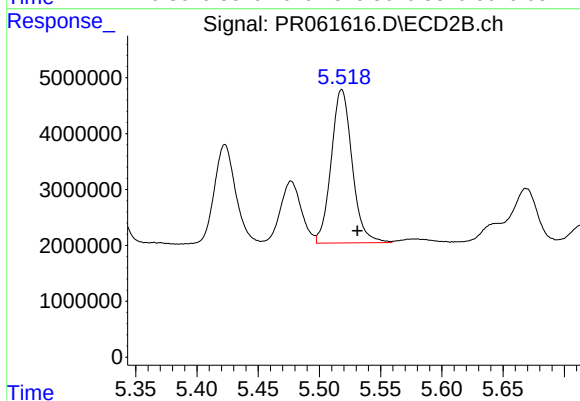
#27 AR-1254-2

R.T.: 5.094 min
Delta R.T.: -0.011 min
Response: 19546370
Conc: 123.44 ng/ml



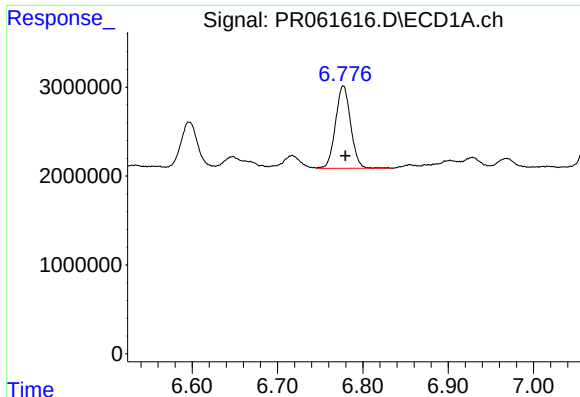
#28 AR-1254-3

R.T.: 6.465 min
Delta R.T.: -0.003 min
Response: 18311675
Conc: 122.28 ng/ml



#28 AR-1254-3

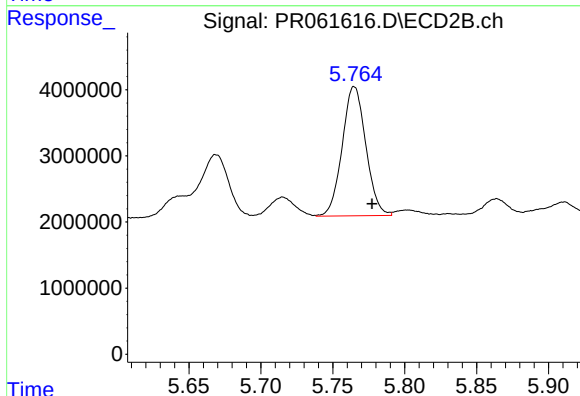
R.T.: 5.518 min
Delta R.T.: -0.013 min
Response: 32678343
Conc: 122.70 ng/ml



#29 AR-1254-4

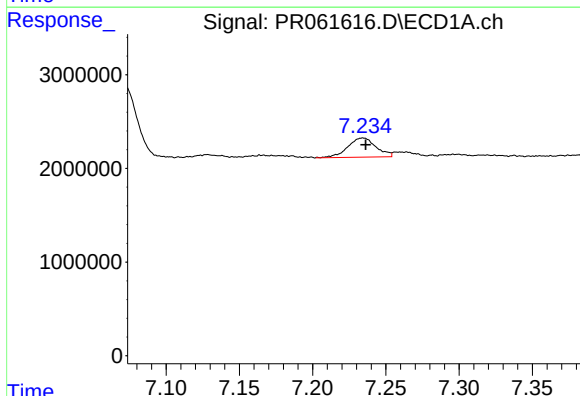
R.T.: 6.777 min
Delta R.T.: -0.003 min
Response: 11464157
Conc: 111.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



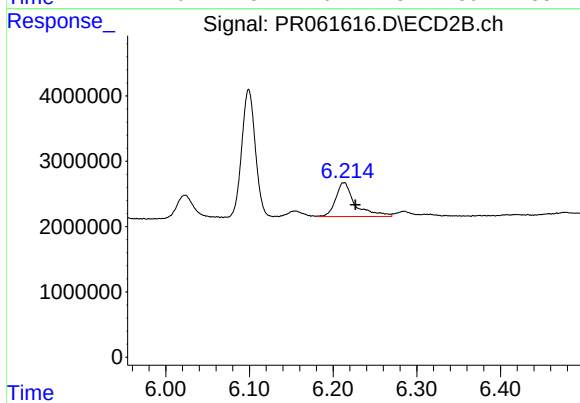
#29 AR-1254-4

R.T.: 5.765 min
Delta R.T.: -0.012 min
Response: 22430649
Conc: 133.41 ng/ml



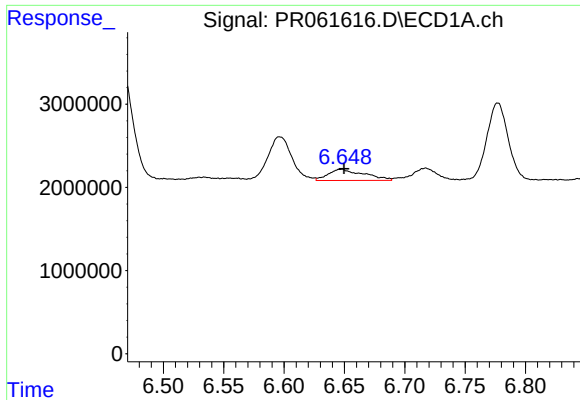
#30 AR-1254-5

R.T.: 7.234 min
Delta R.T.: -0.002 min
Response: 2739350
Conc: 25.60 ng/ml



#30 AR-1254-5

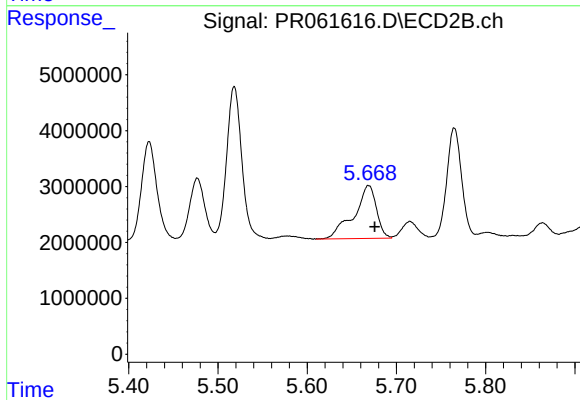
R.T.: 6.213 min
Delta R.T.: -0.014 min
Response: 8410608
Conc: 34.16 ng/ml



#31 AR-1260-1

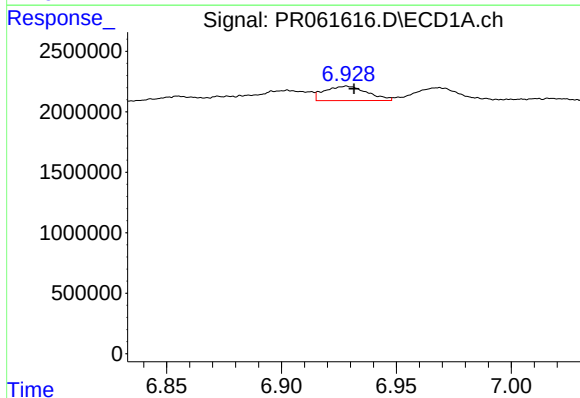
R.T.: 6.647 min
Delta R.T.: -0.002 min
Response: 2786169
Conc: 26.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



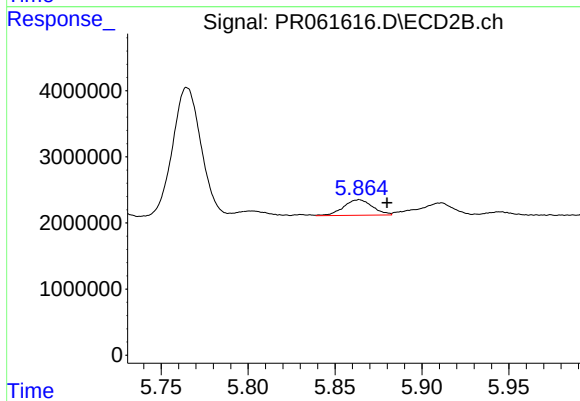
#31 AR-1260-1

R.T.: 5.669 min
Delta R.T.: -0.007 min
Response: 16617141
Conc: 97.44 ng/ml



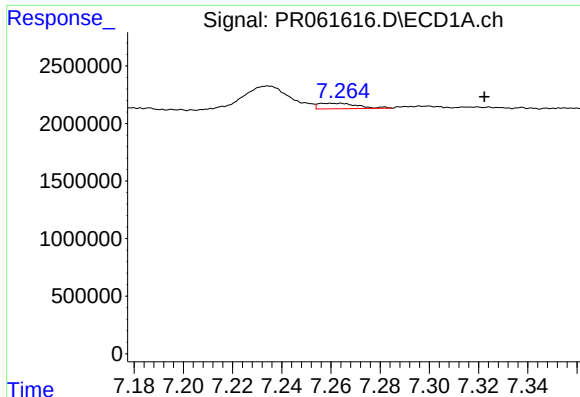
#32 AR-1260-2

R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 1526561
Conc: 12.97 ng/ml



#32 AR-1260-2

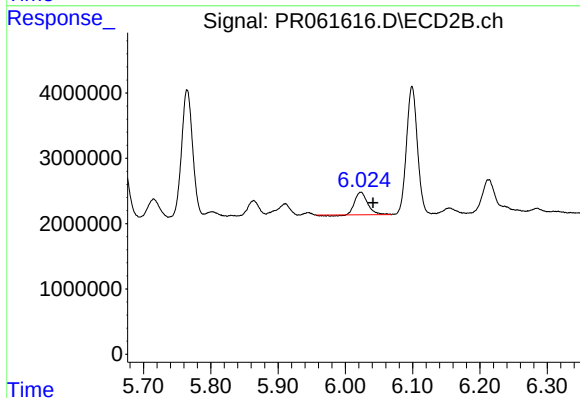
R.T.: 5.864 min
Delta R.T.: -0.016 min
Response: 2726508
Conc: 13.03 ng/ml



#33 AR-1260-3

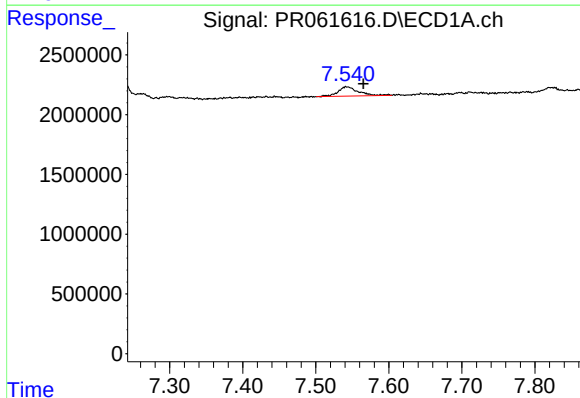
R.T.: 7.260 min
Delta R.T.: -0.062 min
Response: 530403
Conc: 6.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



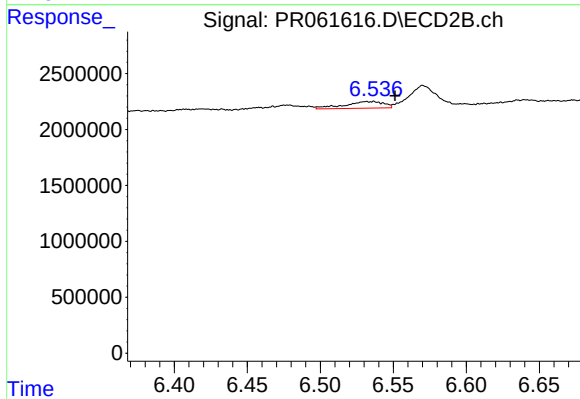
#33 AR-1260-3

R.T.: 6.023 min
Delta R.T.: -0.018 min
Response: 4455943
Conc: 21.46 ng/ml



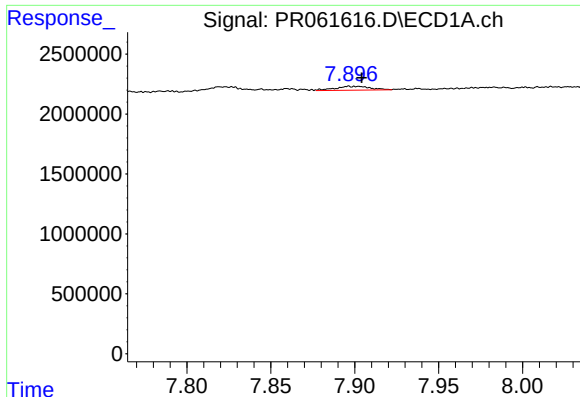
#34 AR-1260-4

R.T.: 7.542 min
Delta R.T.: -0.024 min
Response: 1519517
Conc: 16.36 ng/ml



#34 AR-1260-4

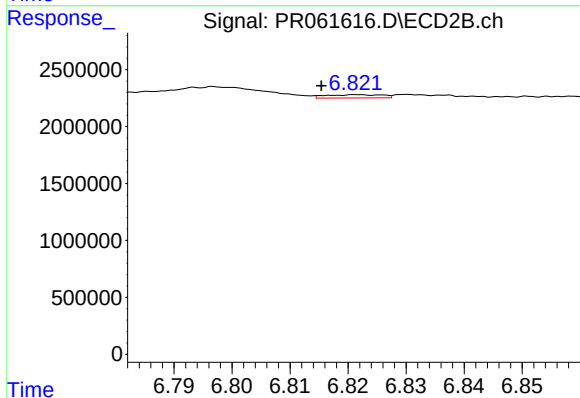
R.T.: 6.537 min
Delta R.T.: -0.015 min
Response: 1116441
Conc: 6.60 ng/ml



#35 AR-1260-5

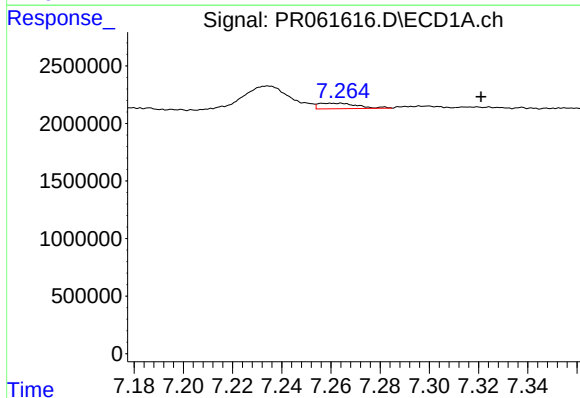
R.T.: 7.897 min
Delta R.T.: -0.007 min
Response: 485946
Conc: 2.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



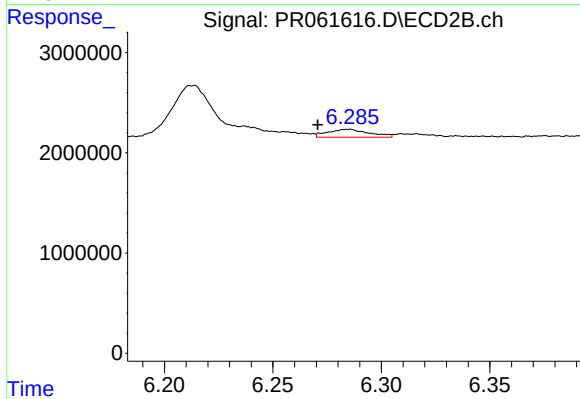
#35 AR-1260-5

R.T.: 6.822 min
Delta R.T.: 0.007 min
Response: 189548
Conc: 0.47 ng/ml



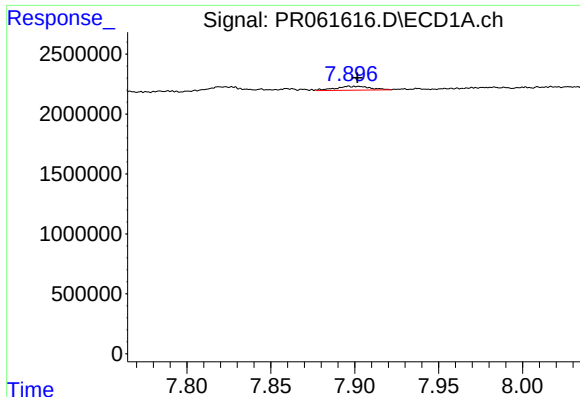
#36 AR-1262-1

R.T.: 7.260 min
Delta R.T.: -0.061 min
Response: 530403
Conc: 3.81 ng/ml



#36 AR-1262-1

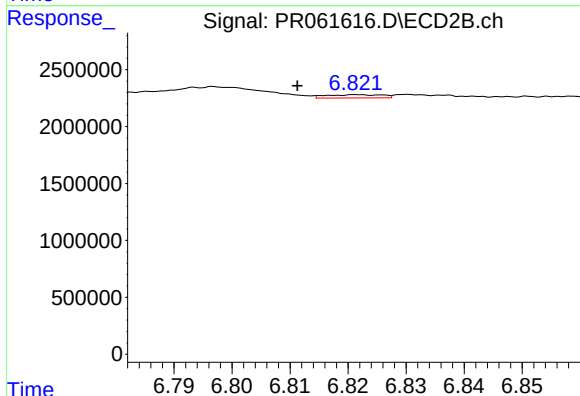
R.T.: 6.285 min
Delta R.T.: 0.014 min
Response: 1066028
Conc: 4.03 ng/ml



#37 AR-1262-2

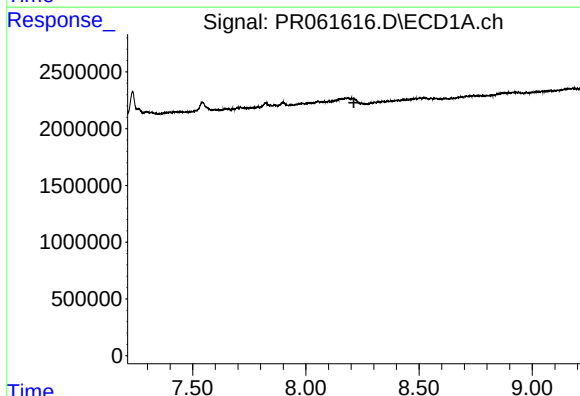
R.T.: 7.897 min
Delta R.T.: -0.005 min
Response: 485946
Conc: 2.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



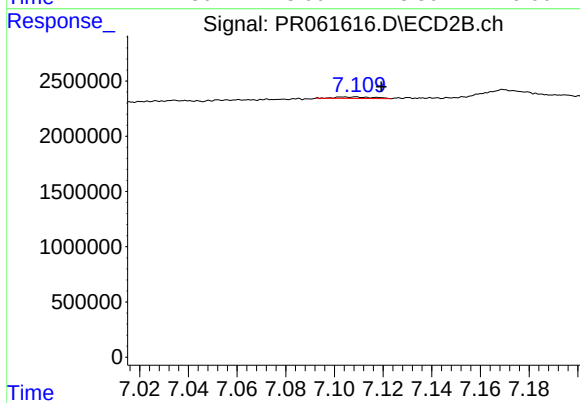
#37 AR-1262-2

R.T.: 6.822 min
Delta R.T.: 0.011 min
Response: 189548
Conc: 0.38 ng/ml



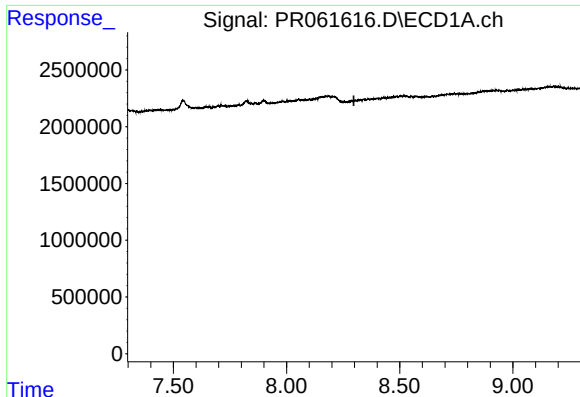
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.212 min
Response: 0
Conc: N.D.



#38 AR-1262-3

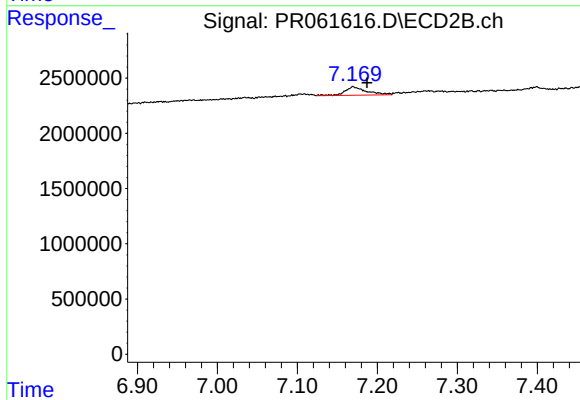
R.T.: 7.109 min
Delta R.T.: -0.011 min
Response: 145371
Conc: 0.84 ng/ml



#39 AR-1262-4

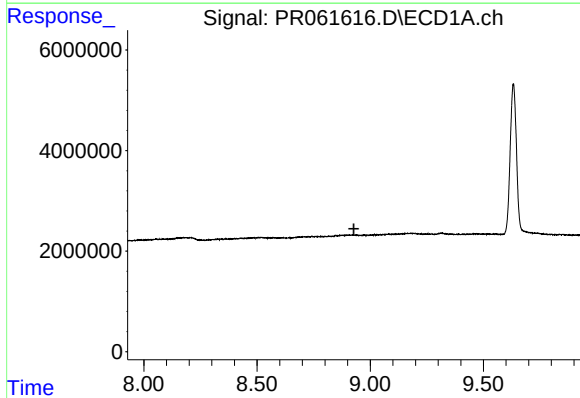
R.T.: 0.000 min
Exp R.T.: 8.298 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



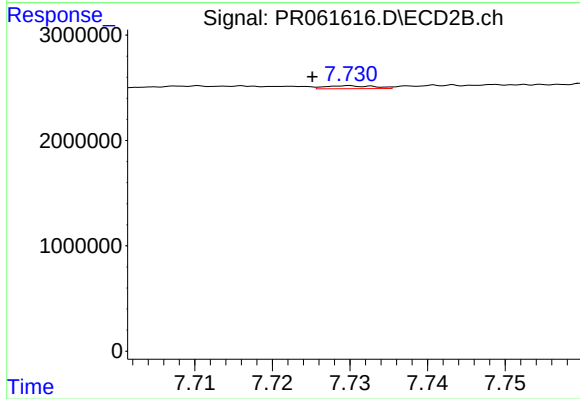
#39 AR-1262-4

R.T.: 7.170 min
Delta R.T.: -0.018 min
Response: 1457739
Conc: 4.05 ng/ml



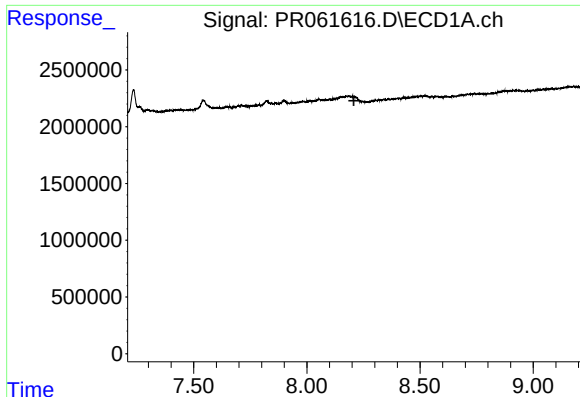
#40 AR-1262-5

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



#40 AR-1262-5

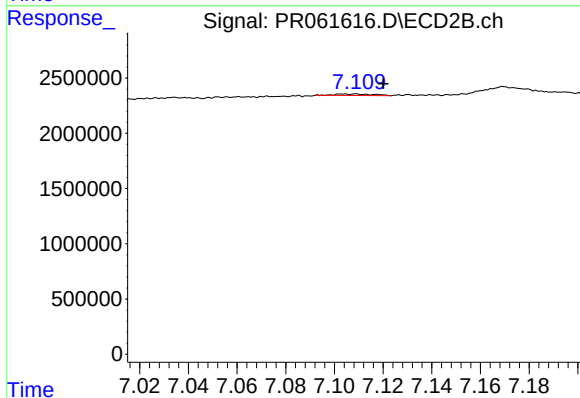
R.T.: 7.730 min
Delta R.T.: 0.005 min
Response: 122277
Conc: 0.70 ng/ml



#41 AR-1268-1

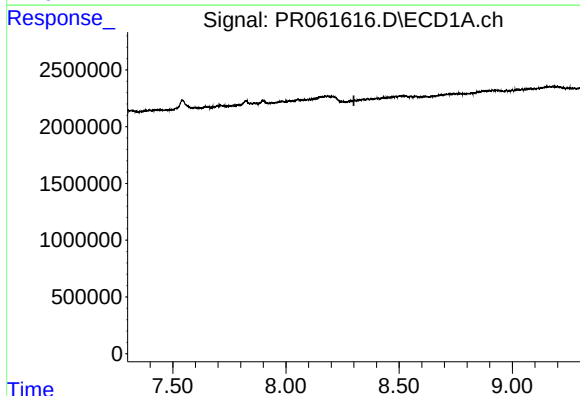
R.T.: 0.000 min
Exp R.T.: 8.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



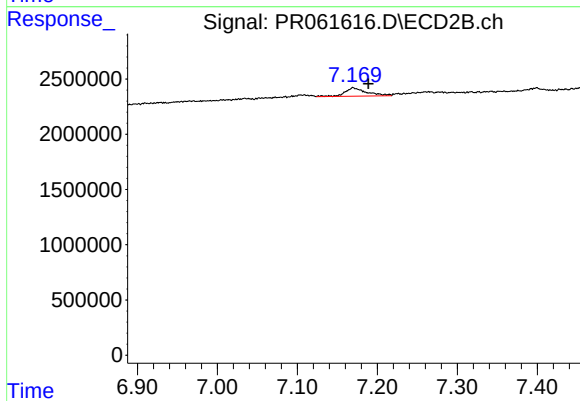
#41 AR-1268-1

R.T.: 7.109 min
Delta R.T.: -0.011 min
Response: 145371
Conc: 0.35 ng/ml



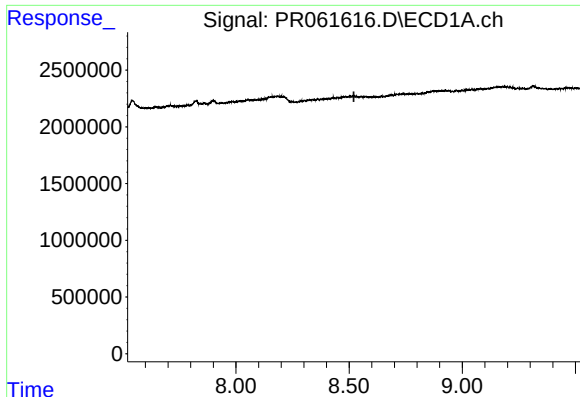
#42 AR-1268-2

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



#42 AR-1268-2

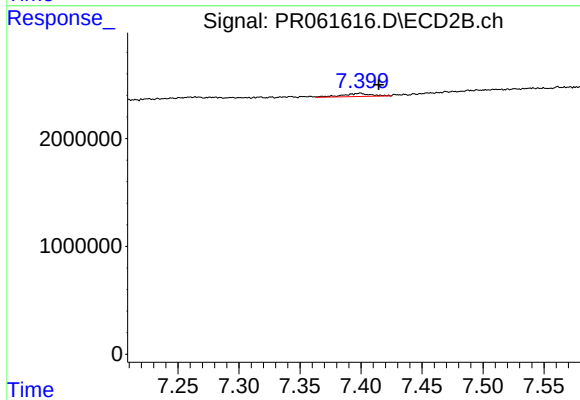
R.T.: 7.170 min
Delta R.T.: -0.019 min
Response: 1457739
Conc: 3.81 ng/ml



#43 AR-1268-3

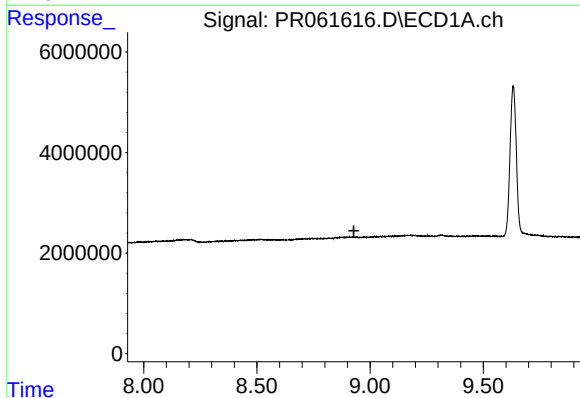
R.T.: 0.000 min
Exp R.T.: 8.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



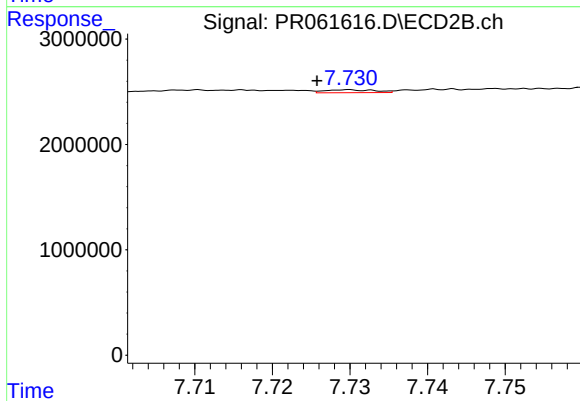
#43 AR-1268-3

R.T.: 7.399 min
Delta R.T.: -0.015 min
Response: 483733
Conc: 1.45 ng/ml



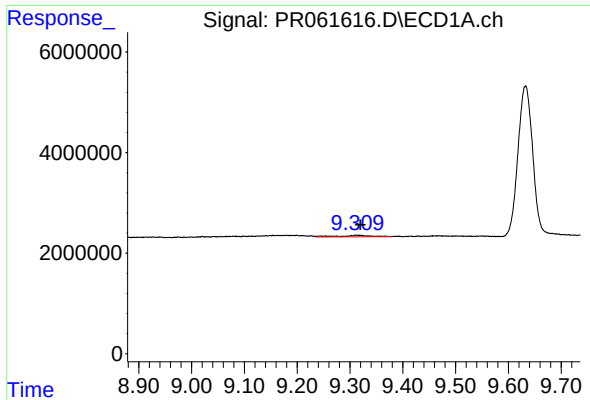
#44 AR-1268-4

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



#44 AR-1268-4

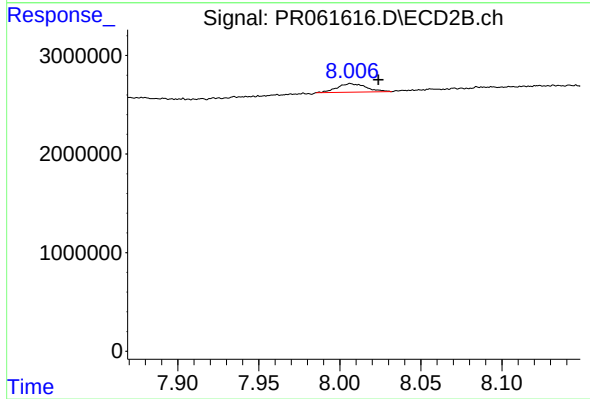
R.T.: 7.730 min
Delta R.T.: 0.004 min
Response: 122277
Conc: 0.84 ng/ml



#45 AR-1268-5

R.T.: 9.313 min
Delta R.T.: -0.006 min
Response: 1213109
Conc: 2.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.007 min
Delta R.T.: -0.017 min
Response: 1097583
Conc: 1.02 ng/ml