

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041824\
 Data File : PR066333.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2024 00:09
 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: Apr 19 01:16:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041624CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 17 09:32:24 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...	3.664	2.897	106.0E6	103.1E6	19.174	21.897
2)	SA Decachlor...	9.573	8.129	61615968	100.3E6	41.905	39.520
Target Compounds							
3)	L1 AR-1016-1	4.884	4.008	35724766	45683527	249.178	292.130
4)	L1 AR-1016-2	4.907	4.026	45959669	46228889	210.791	210.456
5)	L1 AR-1016-3	4.970	4.204	24580778	39783807	171.116	324.152 #
6)	L1 AR-1016-4	5.071	4.254	26752896	67678358	233.919	676.273 #
7)	L1 AR-1016-5	5.386	4.470	61705513	80699631	528.150	621.076
8)	L2 AR-1221-1	3.887	3.119	848602	538670	14.699	10.313 #
9)	L2 AR-1221-2	3.975	3.199	2139290	2123913	53.745	56.282
10)	L2 AR-1221-3	4.052	3.284	3751769	4337044	29.468	35.068
11)	L3 AR-1232-1	4.052	3.284	3751769	4337044	34.417	41.113
12)	L3 AR-1232-2	4.600	4.026	18276374	46228889	296.961	475.591 #
13)	L3 AR-1232-3	4.907	4.204	45959669	39783807	459.236	757.382 #
14)	L3 AR-1232-4	5.071	4.294	26752896	58850501	499.432	1274.160 #
15)	L3 AR-1232-5	5.175	4.470	53854197	80699631	1348.033	1620.671
16)	L4 AR-1242-1	4.884	4.008	35724766	45683527	294.414	345.603
17)	L4 AR-1242-2	4.907	4.026	45959669	46228889	247.406	251.699
18)	L4 AR-1242-3	4.970	4.204	24580778	39783807	202.532	389.627 #
19)	L4 AR-1242-4	5.071	4.294	26752896	58850501	277.716	585.741 #
20)	L4 AR-1242-5	5.858	4.838	62536499	101.4E6	663.282	813.729
21)	L5 AR-1248-1	4.884	4.008	35724766	45683527	388.423	429.237
22)	L5 AR-1248-2	5.175	4.254	53854197	67678358	381.298	441.125
23)	L5 AR-1248-3	5.386	4.294	61705513	58850501	386.391	379.457
24)	L5 AR-1248-4	5.818	4.470	44601128	80699631	298.302	432.227 #
25)	L5 AR-1248-5	5.858	4.880	62536499	76029415	407.516	412.036
26)	L6 AR-1254-1	5.788	4.838	53514945	101.4E6	296.241	345.060
27)	L6 AR-1254-2	6.025	4.997	62506081	31365748	236.098	120.788 #
28)	L6 AR-1254-3	6.415	5.416	38611657	65501738	149.311	159.136
29)	L6 AR-1254-4	6.728	5.662	16562637	39366188	99.992	158.451 #
30)	L6 AR-1254-5	7.181	6.106	4988304	11520917	26.307	31.151
31)	L7 AR-1260-1	6.596	5.565	5471627	39658216	26.248	153.615 #
32)	L7 AR-1260-2	6.877	5.760	3079239	6368707	14.026	20.696 #
33)	L7 AR-1260-3	7.242	5.916	332572	6113499	1.950	21.625 #
34)	L7 AR-1260-4	7.490	6.422	3137926	1188003	17.226	4.927 #
35)	L7 AR-1260-5	7.851	6.687	968400	1380879	3.213	2.588
36)	L8 AR-1262-1	7.242	6.175	332572	1580976	1.344	3.979 #
37)	L8 AR-1262-2	7.851	6.687	968400	1380879	2.775	2.079 #
38)	L8 AR-1262-3	8.164	6.988	553796	8600267	2.361	32.431 #
39)	L8 AR-1262-4	0.000	7.055	0	2448651	N.D.	5.136 #
40)	L8 AR-1262-5	0.000	7.593	0	970381	N.D.	4.595 #
41)	L9 AR-1268-1	8.164	6.988	553796	8600267	1.384	12.269 #

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Acq On : 19 Apr 2024 00:09
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: Apr 19 01:16:33 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 17 09:32:24 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	7.055	0	2448651	N.D.	3.811 #
43)	L9 AR-1268-3	0.000	7.283	0	670915	N.D.	1.238 #
44)	L9 AR-1268-4	0.000	7.593	0	970381	N.D.	4.312 #
45)	L9 AR-1268-5	9.260	7.889	950654	1178728	1.151	0.805 #

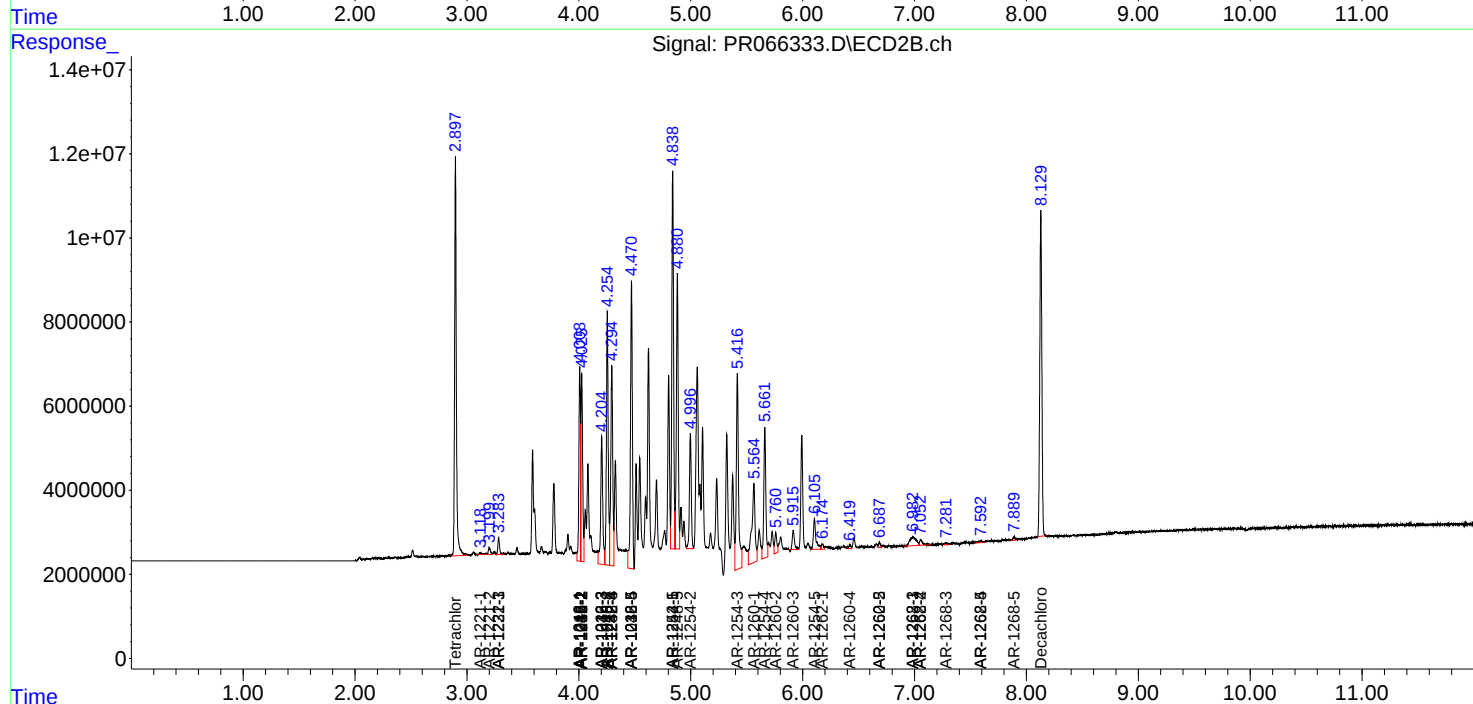
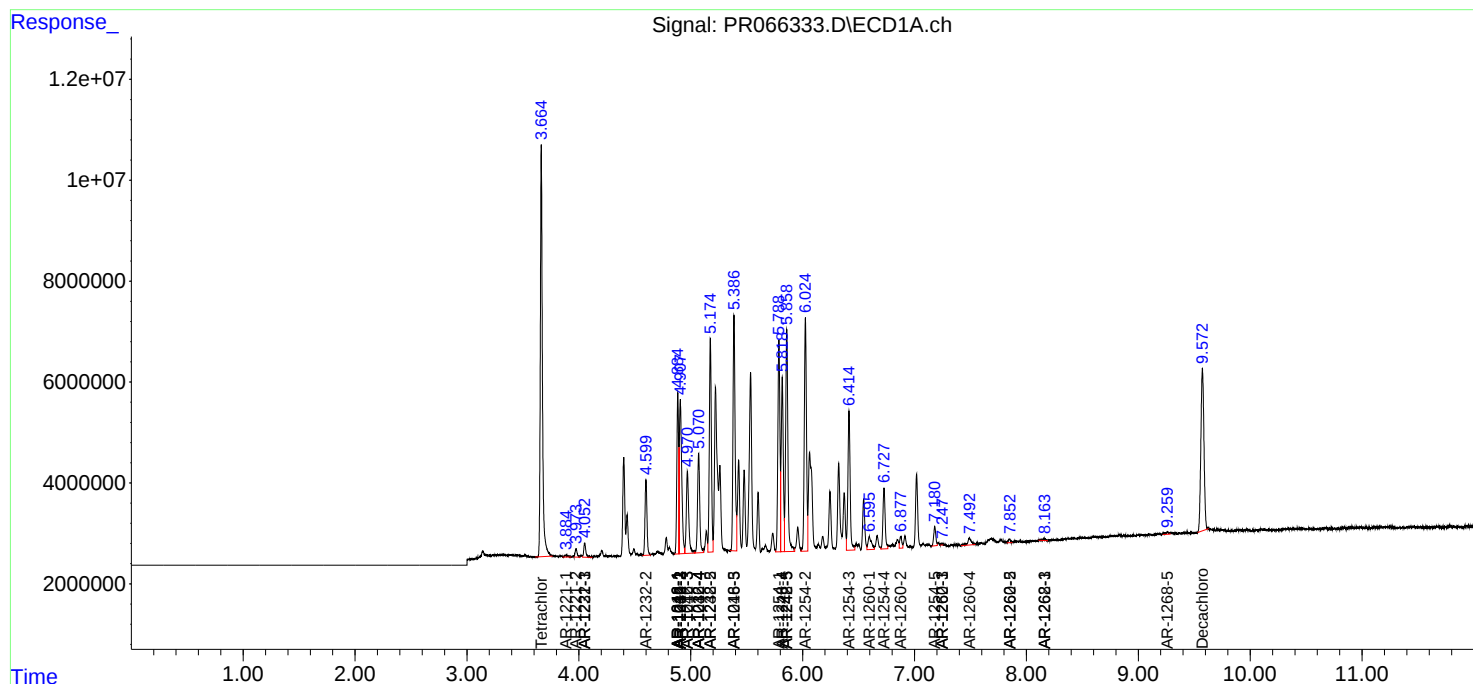
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

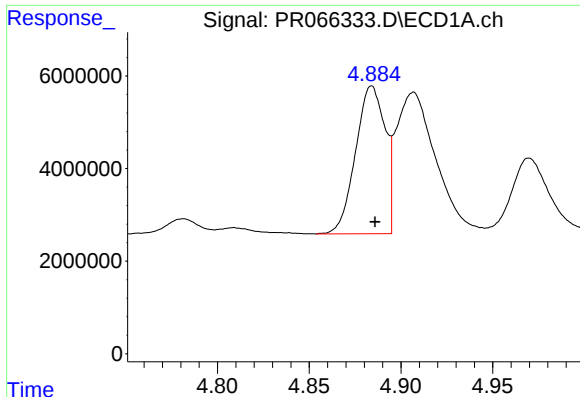
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041824\
Data File : PR066333.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2024 00:09
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 01:16:33 2024
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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

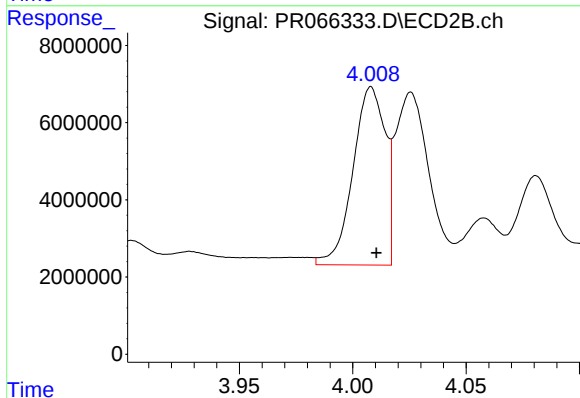




#3 AR-1016-1

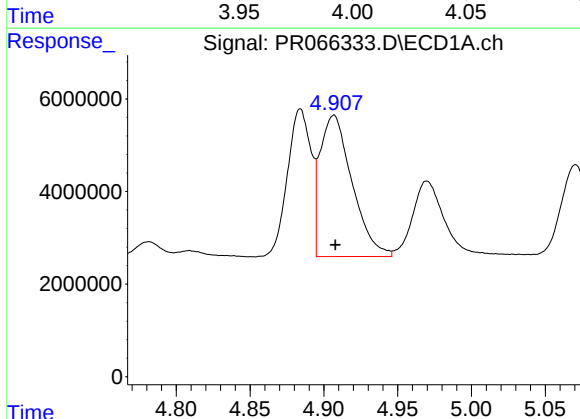
R.T.: 4.884 min
Delta R.T.: -0.002 min
Response: 35724766
Conc: 249.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



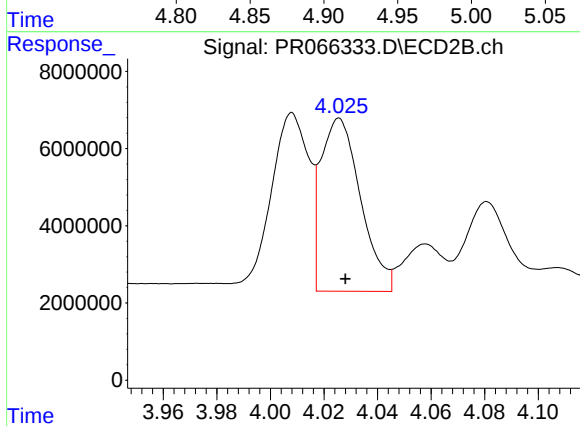
#3 AR-1016-1

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 45683527
Conc: 292.13 ng/ml



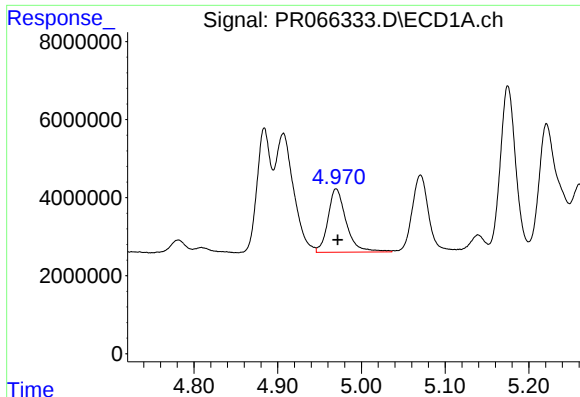
#4 AR-1016-2

R.T.: 4.907 min
Delta R.T.: -0.001 min
Response: 45959669
Conc: 210.79 ng/ml



#4 AR-1016-2

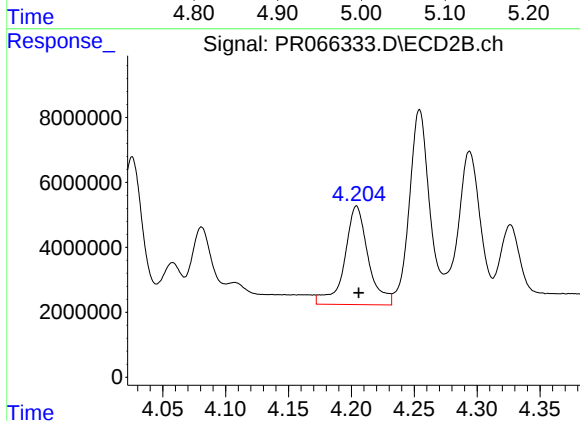
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 46228889
Conc: 210.46 ng/ml



#5 AR-1016-3

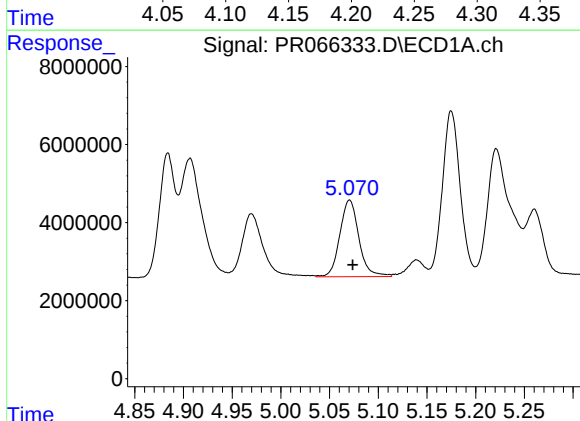
R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 24580778
Conc: 171.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



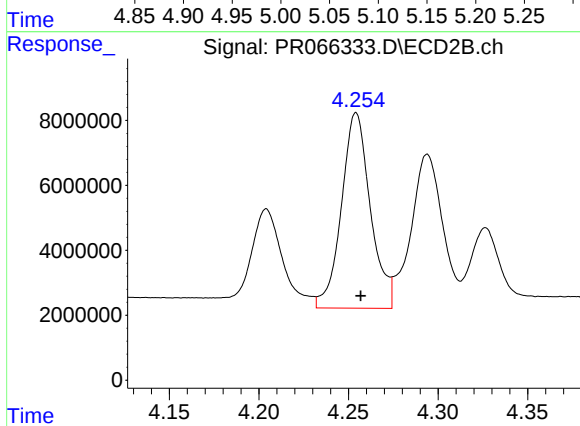
#5 AR-1016-3

R.T.: 4.204 min
Delta R.T.: -0.002 min
Response: 39783807
Conc: 324.15 ng/ml



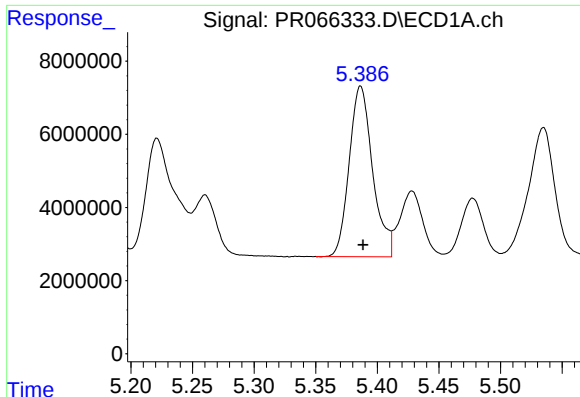
#6 AR-1016-4

R.T.: 5.071 min
Delta R.T.: -0.003 min
Response: 26752896
Conc: 233.92 ng/ml



#6 AR-1016-4

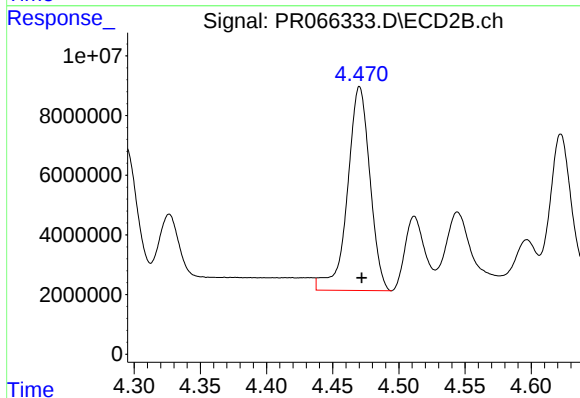
R.T.: 4.254 min
Delta R.T.: -0.003 min
Response: 67678358
Conc: 676.27 ng/ml



#7 AR-1016-5

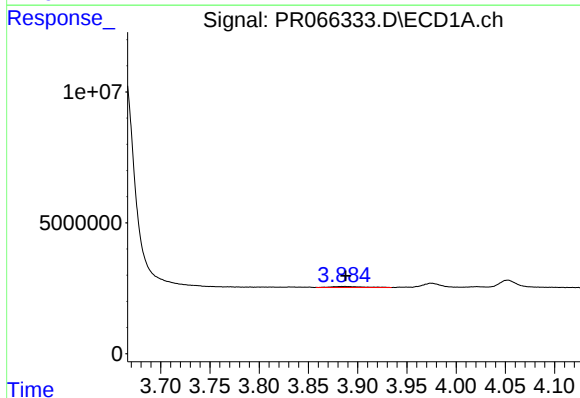
R.T.: 5.386 min
Delta R.T.: -0.002 min
Response: 61705513
Conc: 528.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



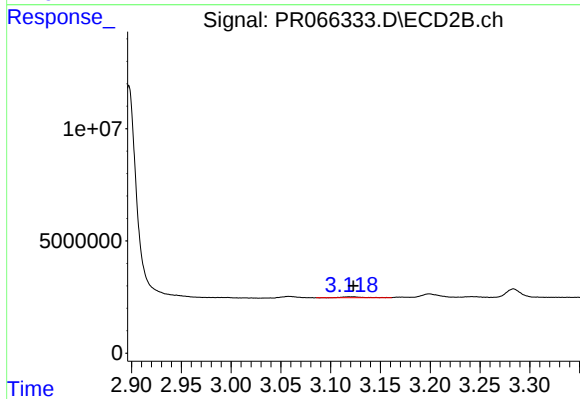
#7 AR-1016-5

R.T.: 4.470 min
Delta R.T.: -0.002 min
Response: 80699631
Conc: 621.08 ng/ml



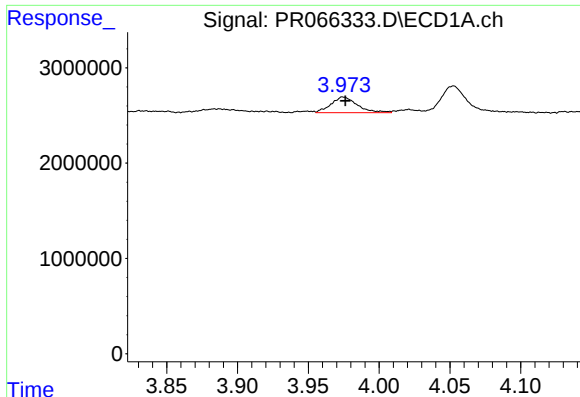
#8 AR-1221-1

R.T.: 3.887 min
Delta R.T.: -0.001 min
Response: 848602
Conc: 14.70 ng/ml



#8 AR-1221-1

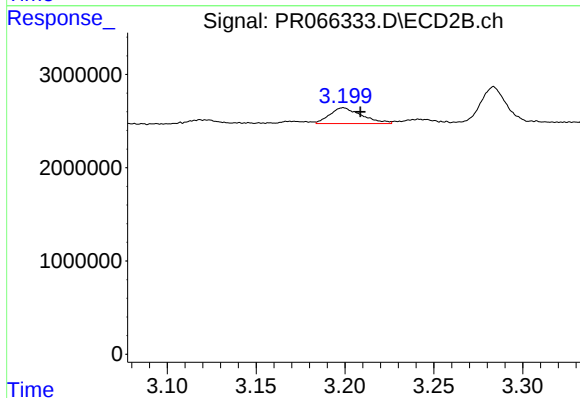
R.T.: 3.119 min
Delta R.T.: -0.004 min
Response: 538670
Conc: 10.31 ng/ml



#9 AR-1221-2

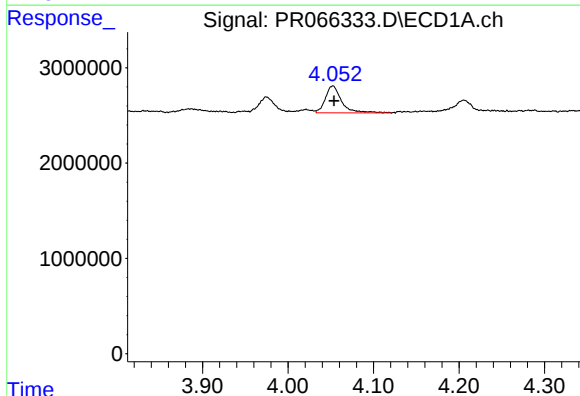
R.T.: 3.975 min
Delta R.T.: -0.001 min
Response: 2139290
Conc: 53.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



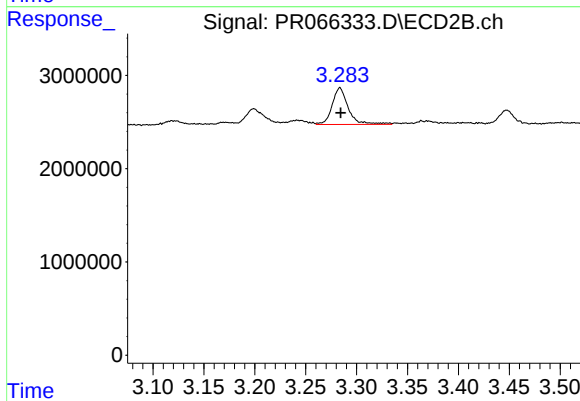
#9 AR-1221-2

R.T.: 3.199 min
Delta R.T.: -0.010 min
Response: 2123913
Conc: 56.28 ng/ml



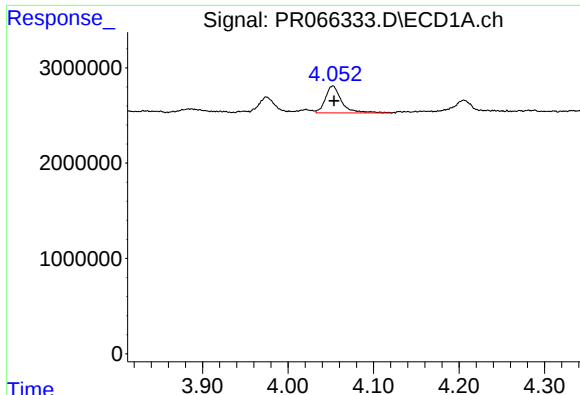
#10 AR-1221-3

R.T.: 4.052 min
Delta R.T.: -0.001 min
Response: 3751769
Conc: 29.47 ng/ml



#10 AR-1221-3

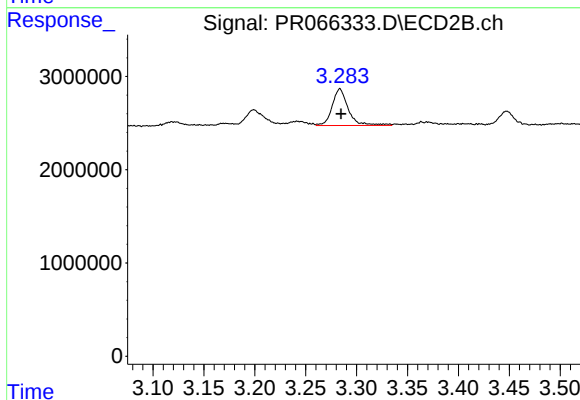
R.T.: 3.284 min
Delta R.T.: 0.000 min
Response: 4337044
Conc: 35.07 ng/ml



#11 AR-1232-1

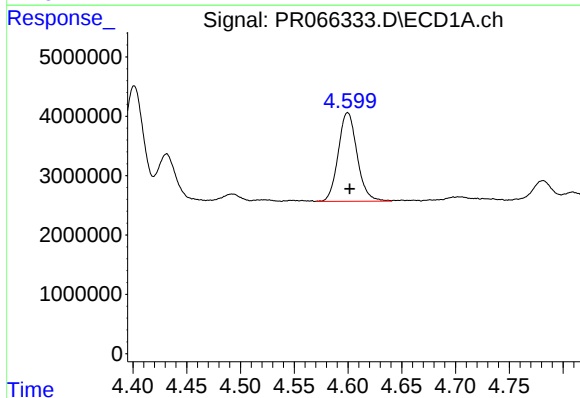
R.T.: 4.052 min
Delta R.T.: -0.001 min
Response: 3751769
Conc: 34.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



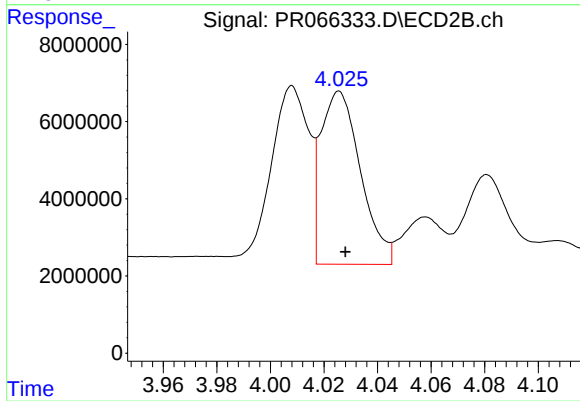
#11 AR-1232-1

R.T.: 3.284 min
Delta R.T.: -0.001 min
Response: 4337044
Conc: 41.11 ng/ml



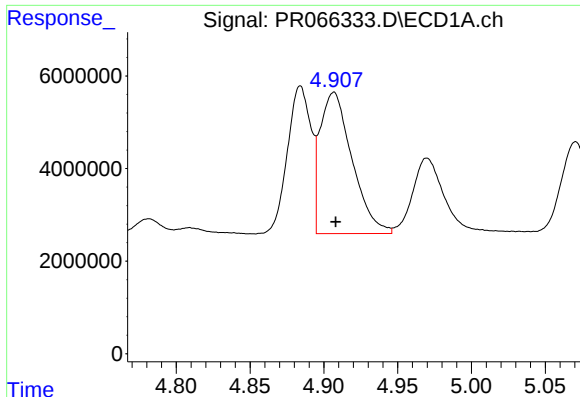
#12 AR-1232-2

R.T.: 4.600 min
Delta R.T.: -0.002 min
Response: 18276374
Conc: 296.96 ng/ml



#12 AR-1232-2

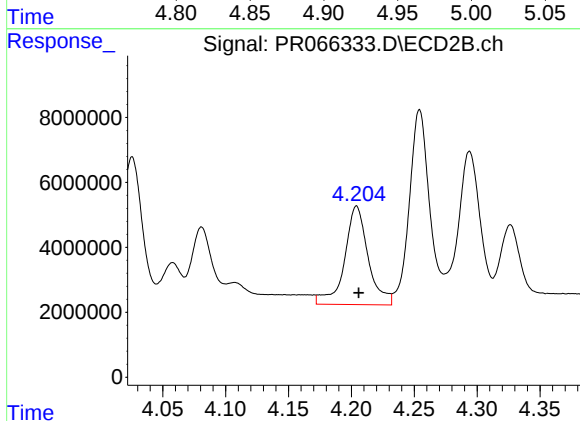
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 46228889
Conc: 475.59 ng/ml



#13 AR-1232-3

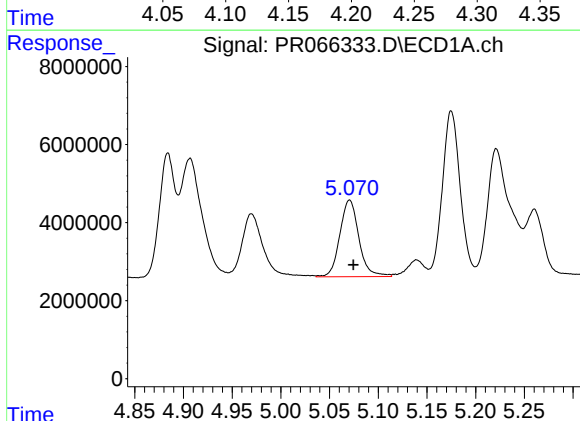
R.T.: 4.907 min
Delta R.T.: -0.001 min
Response: 45959669
Conc: 459.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



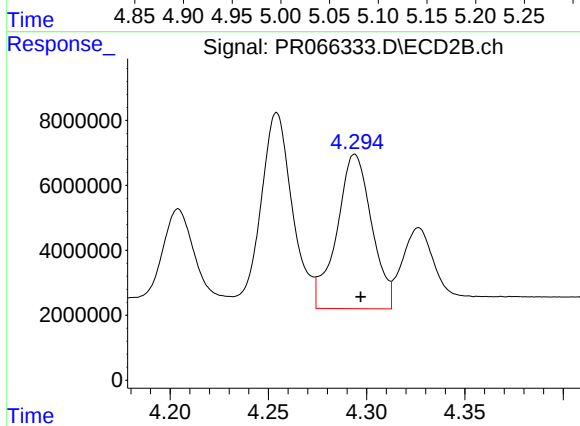
#13 AR-1232-3

R.T.: 4.204 min
Delta R.T.: -0.002 min
Response: 39783807
Conc: 757.38 ng/ml



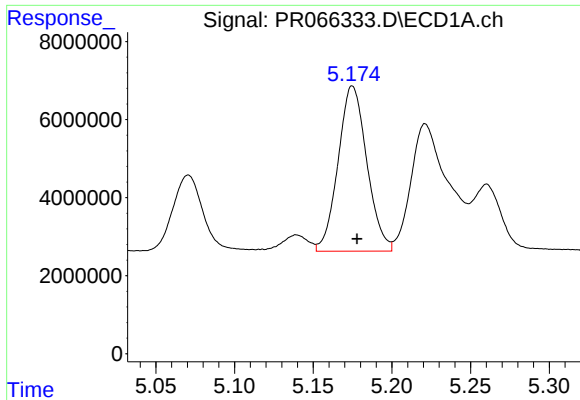
#14 AR-1232-4

R.T.: 5.071 min
Delta R.T.: -0.004 min
Response: 26752896
Conc: 499.43 ng/ml



#14 AR-1232-4

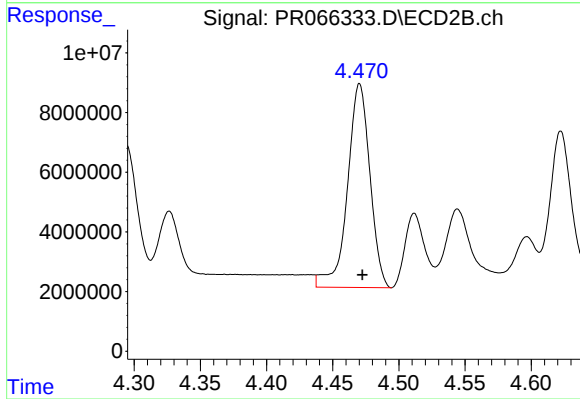
R.T.: 4.294 min
Delta R.T.: -0.003 min
Response: 58850501
Conc: 1274.16 ng/ml



#15 AR-1232-5

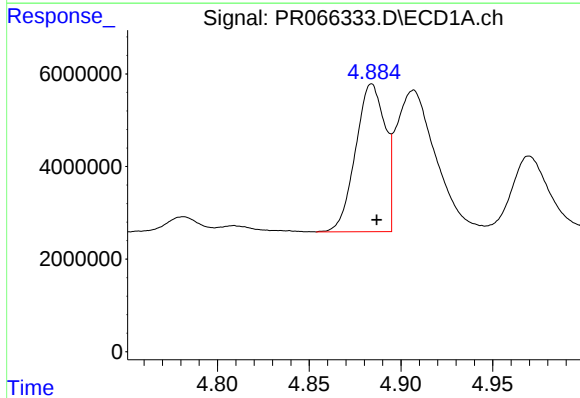
R.T.: 5.175 min
Delta R.T.: -0.003 min
Response: 53854197
Conc: 1348.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



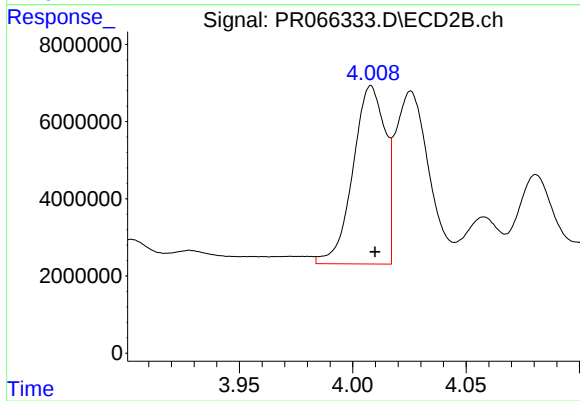
#15 AR-1232-5

R.T.: 4.470 min
Delta R.T.: -0.002 min
Response: 80699631
Conc: 1620.67 ng/ml



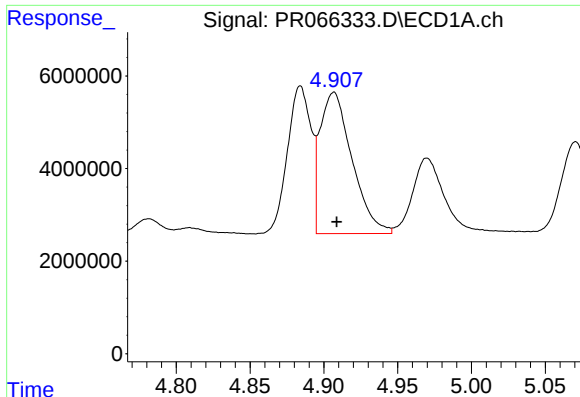
#16 AR-1242-1

R.T.: 4.884 min
Delta R.T.: -0.003 min
Response: 35724766
Conc: 294.41 ng/ml



#16 AR-1242-1

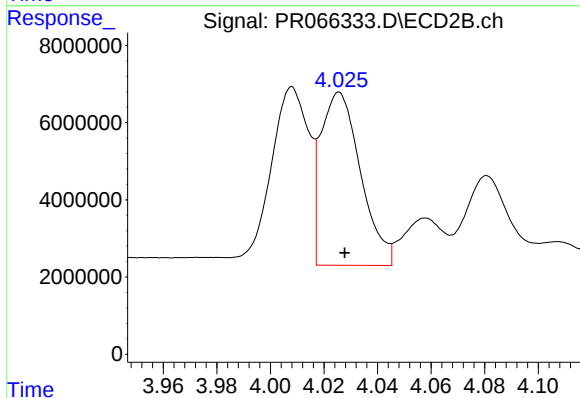
R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 45683527
Conc: 345.60 ng/ml



#17 AR-1242-2

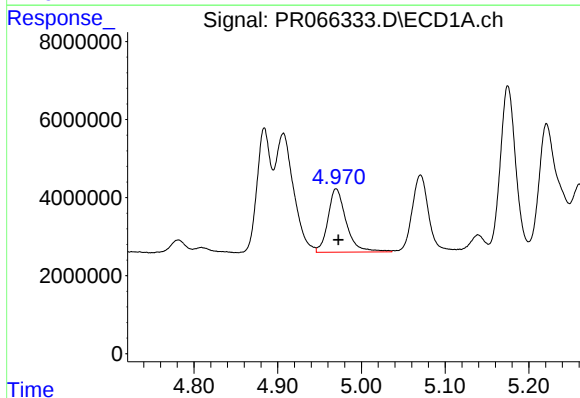
R.T.: 4.907 min
Delta R.T.: -0.002 min
Response: 45959669
Conc: 247.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



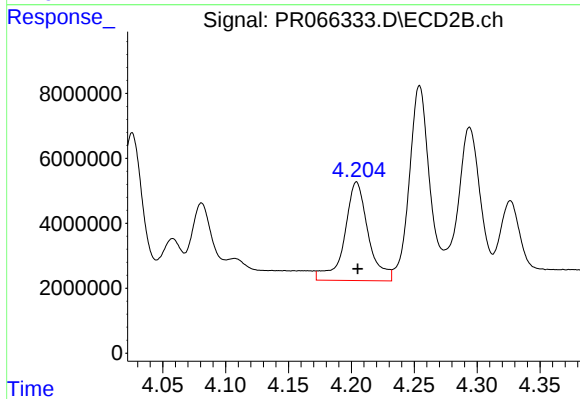
#17 AR-1242-2

R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 46228889
Conc: 251.70 ng/ml



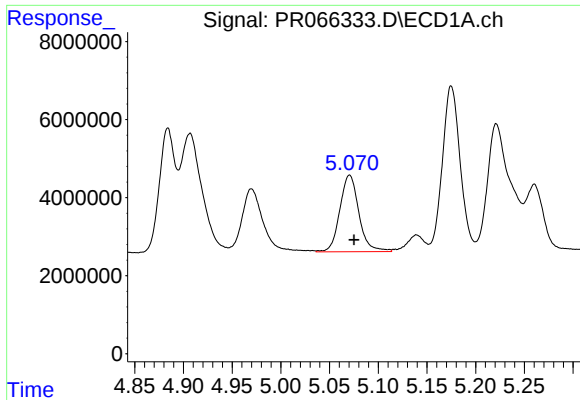
#18 AR-1242-3

R.T.: 4.970 min
Delta R.T.: -0.003 min
Response: 24580778
Conc: 202.53 ng/ml



#18 AR-1242-3

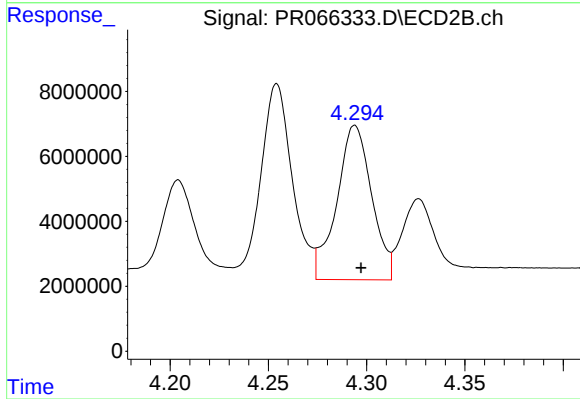
R.T.: 4.204 min
Delta R.T.: -0.001 min
Response: 39783807
Conc: 389.63 ng/ml



#19 AR-1242-4

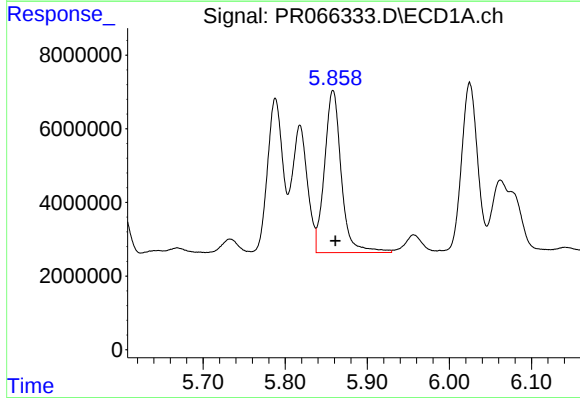
R.T.: 5.071 min
Delta R.T.: -0.004 min
Response: 26752896
Conc: 277.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



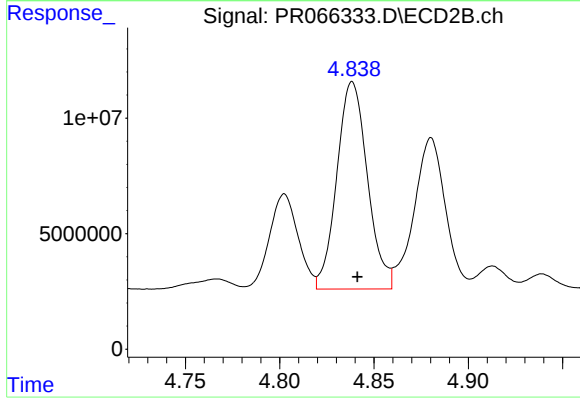
#19 AR-1242-4

R.T.: 4.294 min
Delta R.T.: -0.003 min
Response: 58850501
Conc: 585.74 ng/ml



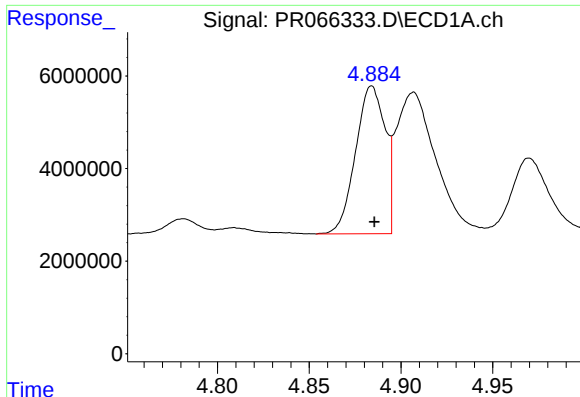
#20 AR-1242-5

R.T.: 5.858 min
Delta R.T.: -0.003 min
Response: 62536499
Conc: 663.28 ng/ml



#20 AR-1242-5

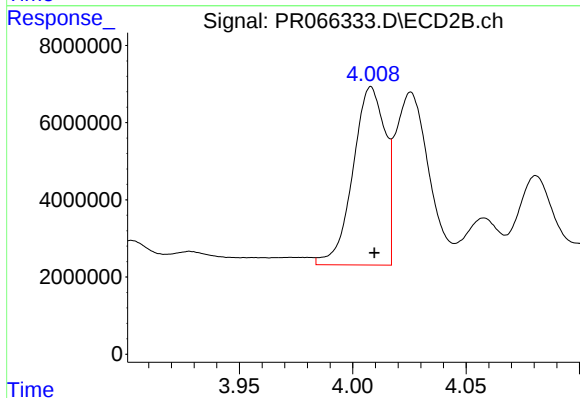
R.T.: 4.838 min
Delta R.T.: -0.003 min
Response: 101382082
Conc: 813.73 ng/ml



#21 AR-1248-1

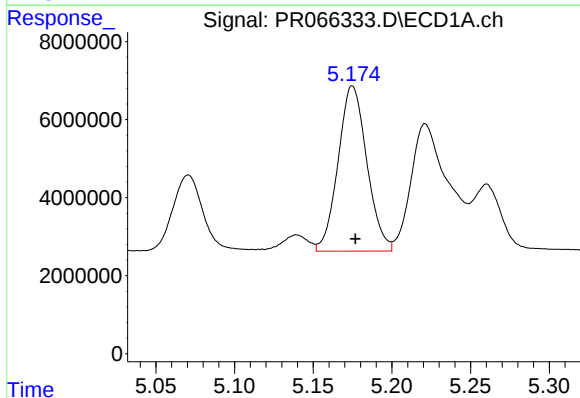
R.T.: 4.884 min
Delta R.T.: -0.002 min
Response: 35724766
Conc: 388.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



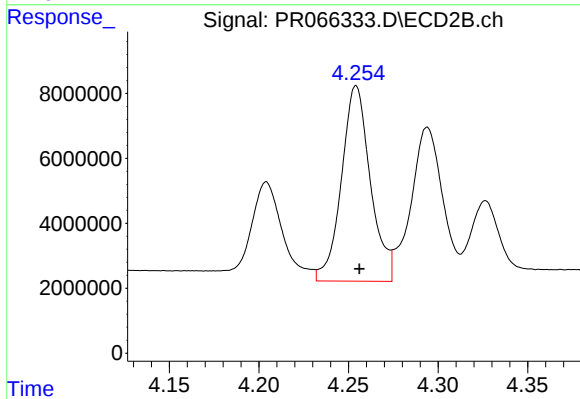
#21 AR-1248-1

R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 45683527
Conc: 429.24 ng/ml



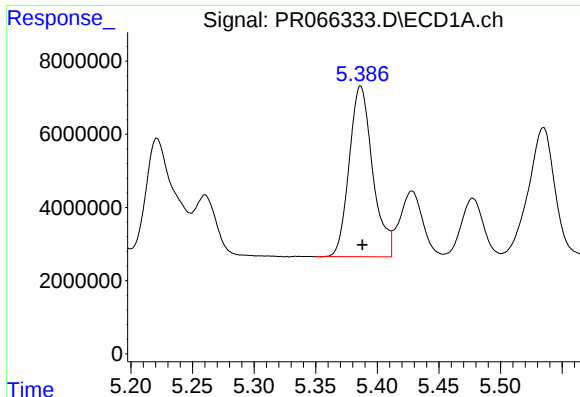
#22 AR-1248-2

R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 53854197
Conc: 381.30 ng/ml



#22 AR-1248-2

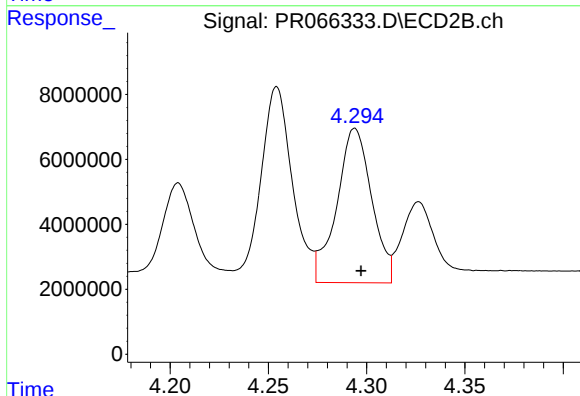
R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 67678358
Conc: 441.13 ng/ml



#23 AR-1248-3

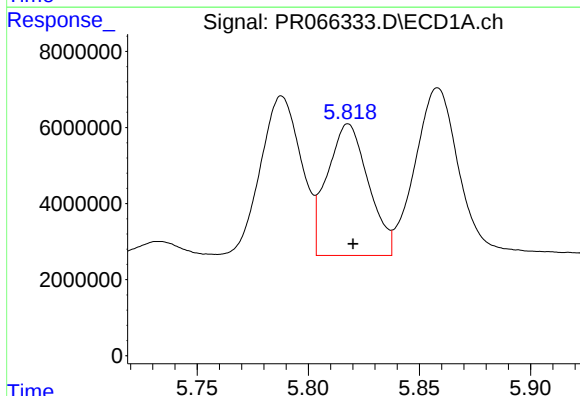
R.T.: 5.386 min
Delta R.T.: -0.001 min
Response: 61705513
Conc: 386.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



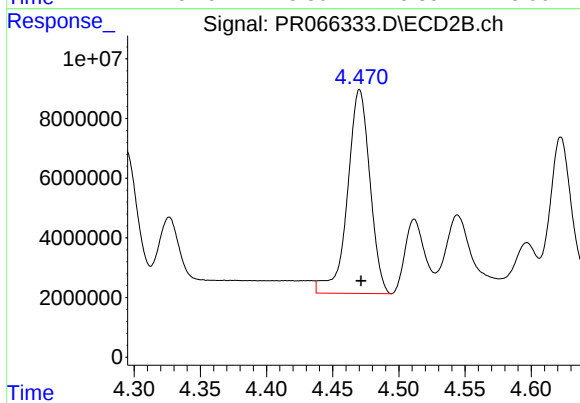
#23 AR-1248-3

R.T.: 4.294 min
Delta R.T.: -0.003 min
Response: 58850501
Conc: 379.46 ng/ml



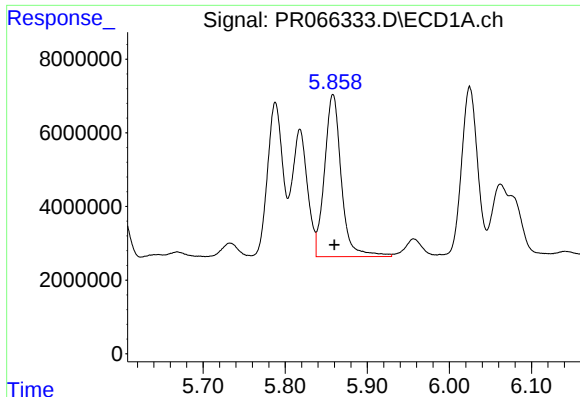
#24 AR-1248-4

R.T.: 5.818 min
Delta R.T.: -0.002 min
Response: 44601128
Conc: 298.30 ng/ml



#24 AR-1248-4

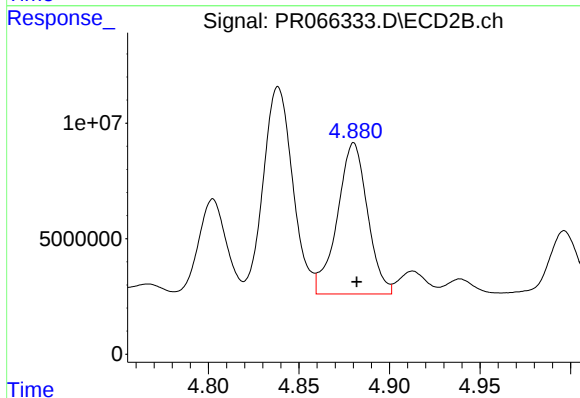
R.T.: 4.470 min
Delta R.T.: -0.001 min
Response: 80699631
Conc: 432.23 ng/ml



#25 AR-1248-5

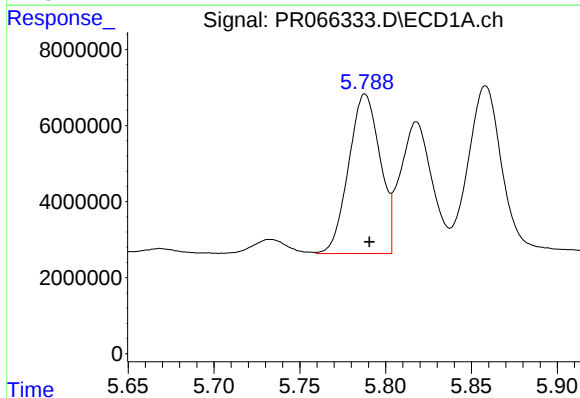
R.T.: 5.858 min
Delta R.T.: -0.002 min
Response: 62536499
Conc: 407.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



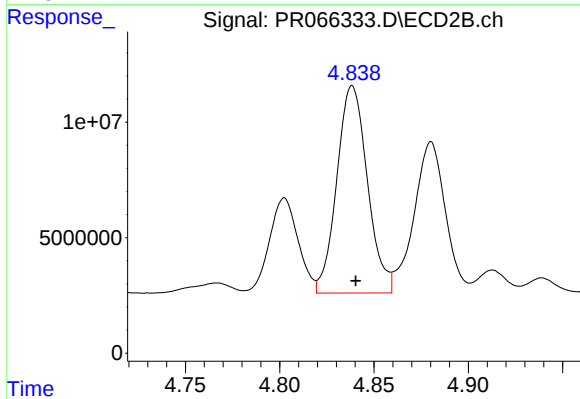
#25 AR-1248-5

R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 76029415
Conc: 412.04 ng/ml



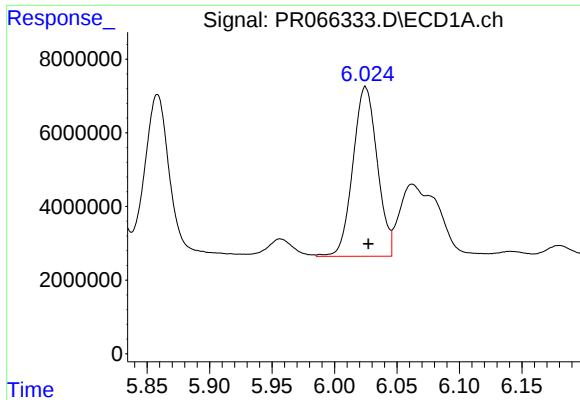
#26 AR-1254-1

R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 53514945
Conc: 296.24 ng/ml



#26 AR-1254-1

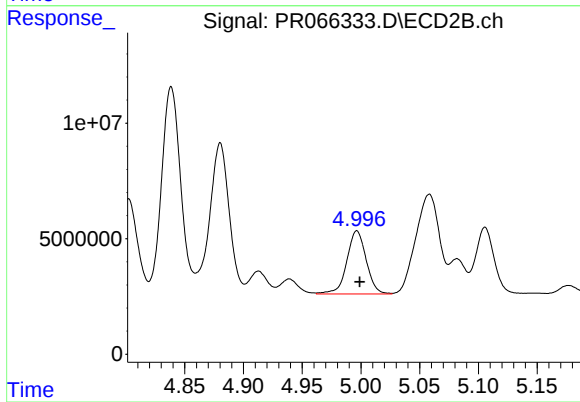
R.T.: 4.838 min
Delta R.T.: -0.002 min
Response: 101382082
Conc: 345.06 ng/ml



#27 AR-1254-2

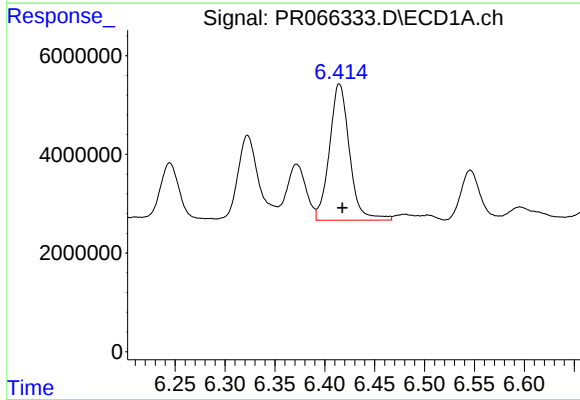
R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 62506081
Conc: 236.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



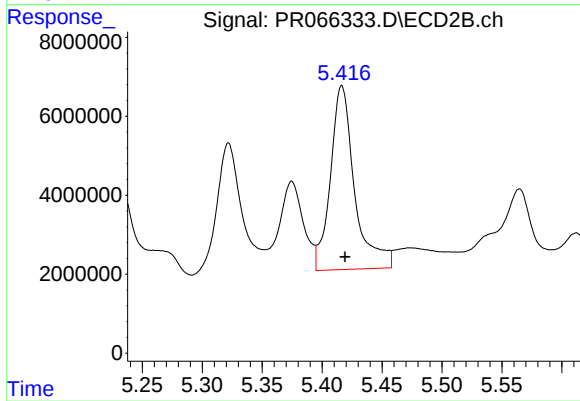
#27 AR-1254-2

R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 31365748
Conc: 120.79 ng/ml



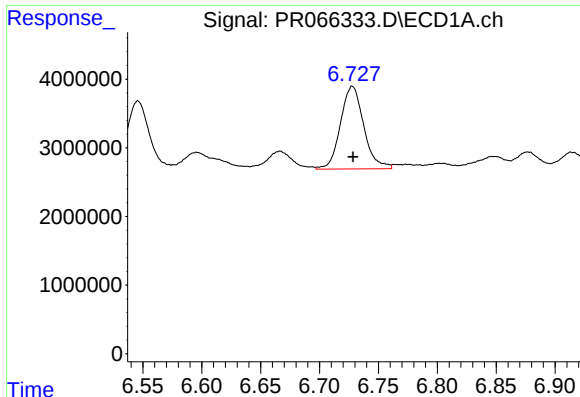
#28 AR-1254-3

R.T.: 6.415 min
Delta R.T.: -0.003 min
Response: 38611657
Conc: 149.31 ng/ml



#28 AR-1254-3

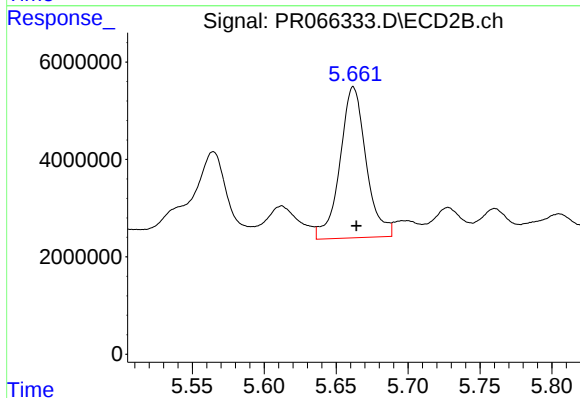
R.T.: 5.416 min
Delta R.T.: -0.003 min
Response: 65501738
Conc: 159.14 ng/ml



#29 AR-1254-4

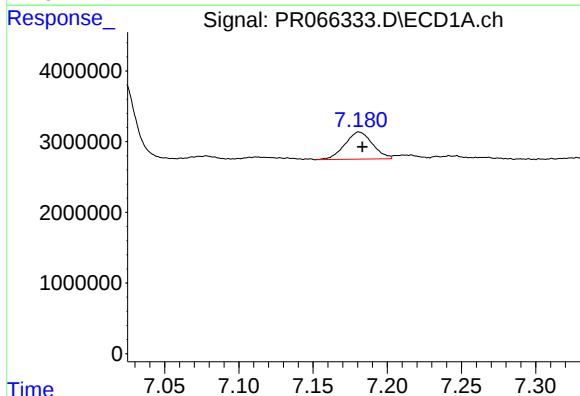
R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 16562637
Conc: 99.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



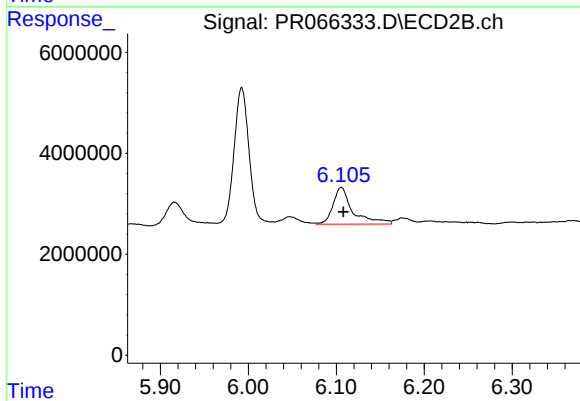
#29 AR-1254-4

R.T.: 5.662 min
Delta R.T.: -0.002 min
Response: 39366188
Conc: 158.45 ng/ml



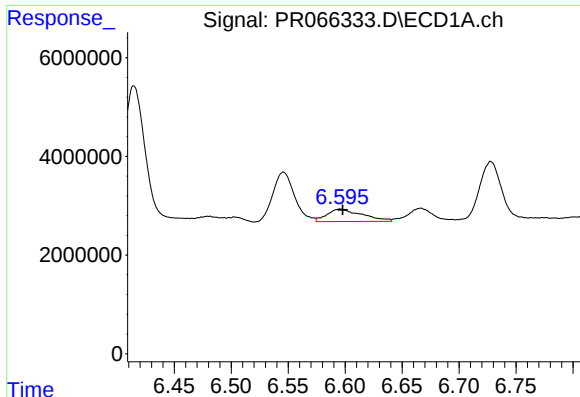
#30 AR-1254-5

R.T.: 7.181 min
Delta R.T.: -0.002 min
Response: 4988304
Conc: 26.31 ng/ml



#30 AR-1254-5

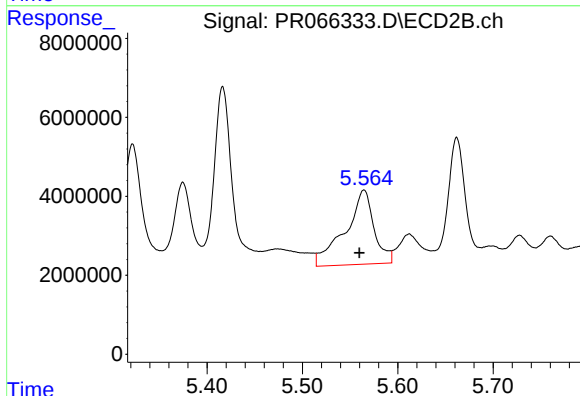
R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 11520917
Conc: 31.15 ng/ml



#31 AR-1260-1

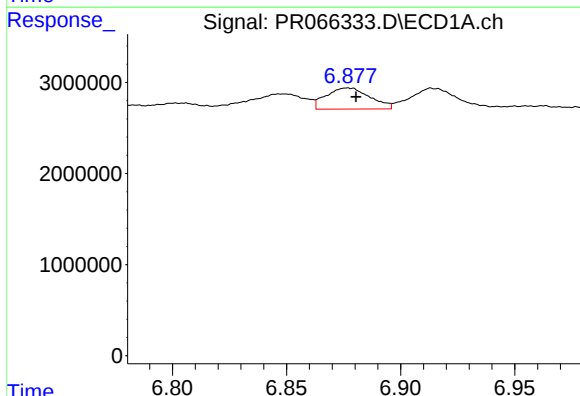
R.T.: 6.596 min
Delta R.T.: -0.002 min
Response: 5471627
Conc: 26.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



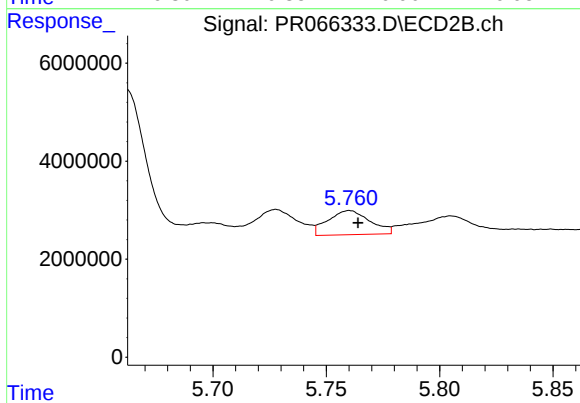
#31 AR-1260-1

R.T.: 5.565 min
Delta R.T.: 0.005 min
Response: 39658216
Conc: 153.62 ng/ml



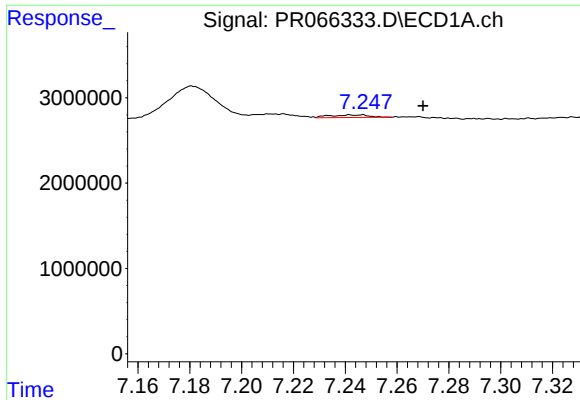
#32 AR-1260-2

R.T.: 6.877 min
Delta R.T.: -0.003 min
Response: 3079239
Conc: 14.03 ng/ml



#32 AR-1260-2

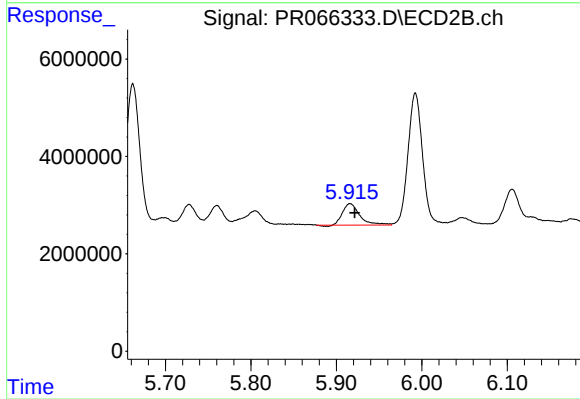
R.T.: 5.760 min
Delta R.T.: -0.004 min
Response: 6368707
Conc: 20.70 ng/ml



#33 AR-1260-3

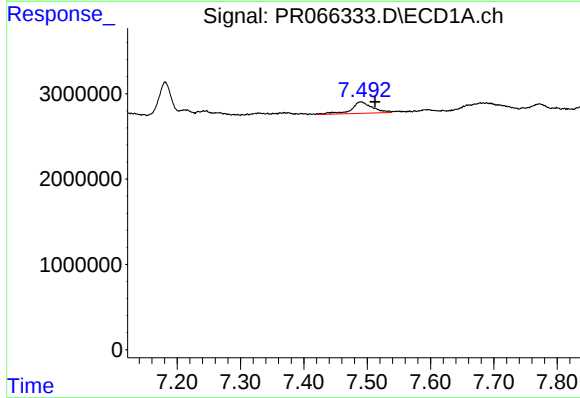
R.T.: 7.242 min
Delta R.T.: -0.028 min
Response: 332572
Conc: 1.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



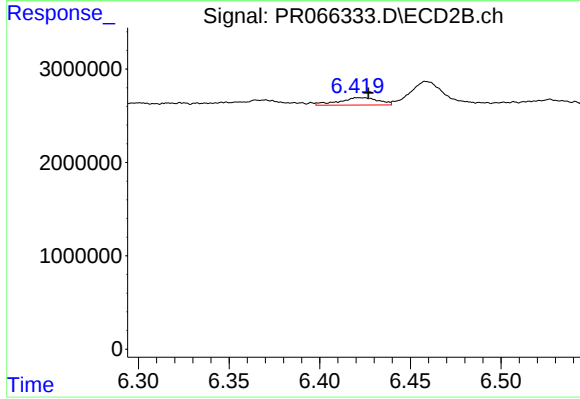
#33 AR-1260-3

R.T.: 5.916 min
Delta R.T.: -0.006 min
Response: 6113499
Conc: 21.63 ng/ml



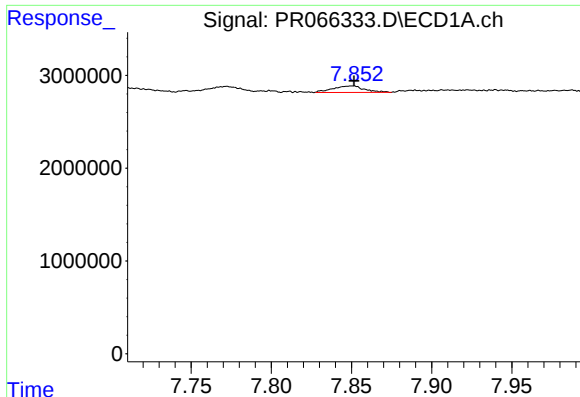
#34 AR-1260-4

R.T.: 7.490 min
Delta R.T.: -0.022 min
Response: 3137926
Conc: 17.23 ng/ml



#34 AR-1260-4

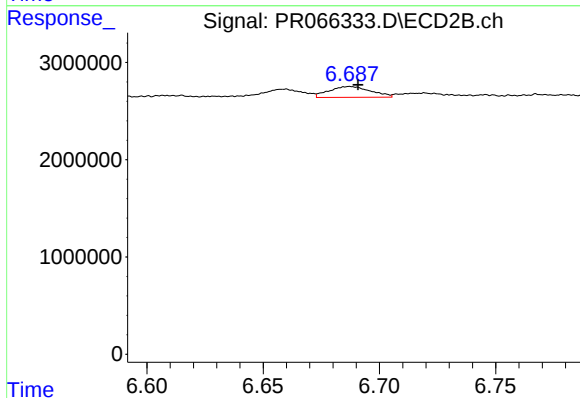
R.T.: 6.422 min
Delta R.T.: -0.005 min
Response: 1188003
Conc: 4.93 ng/ml



#35 AR-1260-5

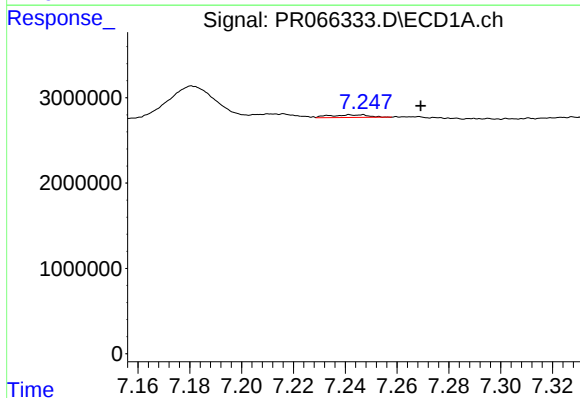
R.T.: 7.851 min
Delta R.T.: -0.001 min
Response: 968400
Conc: 3.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



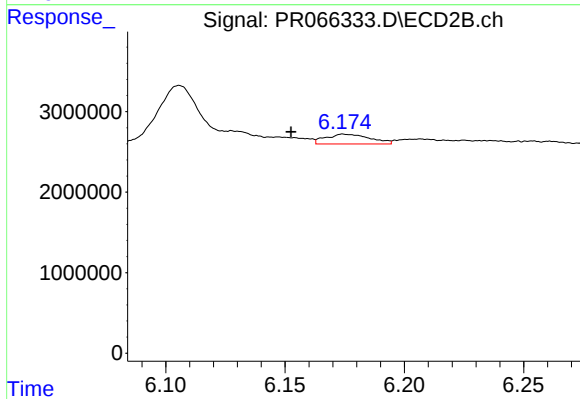
#35 AR-1260-5

R.T.: 6.687 min
Delta R.T.: -0.004 min
Response: 1380879
Conc: 2.59 ng/ml



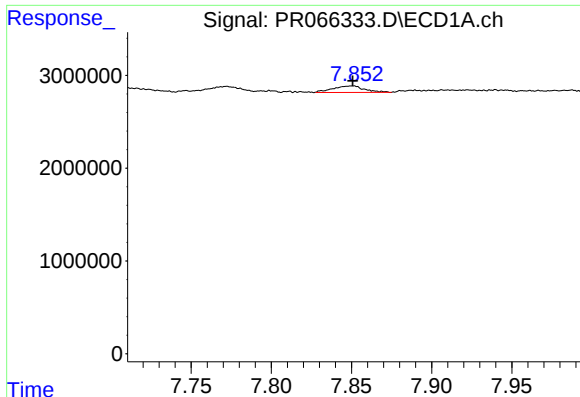
#36 AR-1262-1

R.T.: 7.242 min
Delta R.T.: -0.027 min
Response: 332572
Conc: 1.34 ng/ml



#36 AR-1262-1

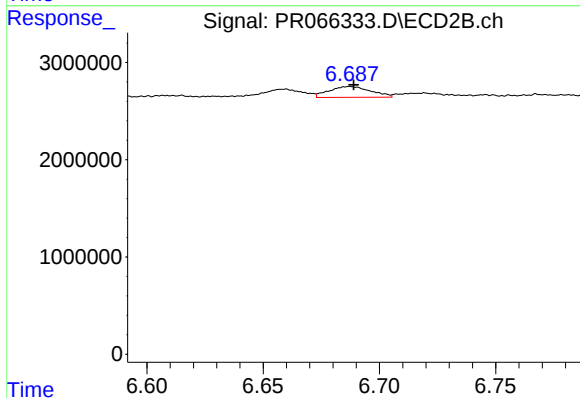
R.T.: 6.175 min
Delta R.T.: 0.022 min
Response: 1580976
Conc: 3.98 ng/ml



#37 AR-1262-2

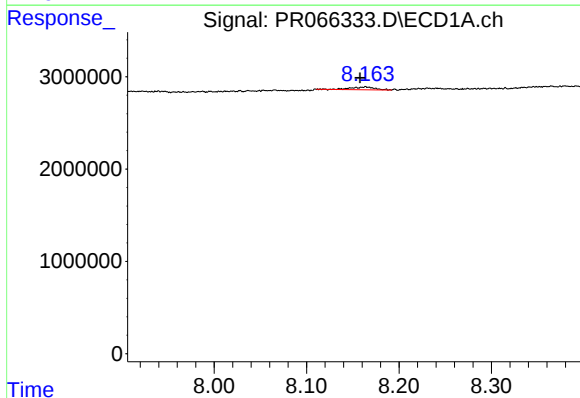
R.T.: 7.851 min
Delta R.T.: 0.000 min
Response: 968400
Conc: 2.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



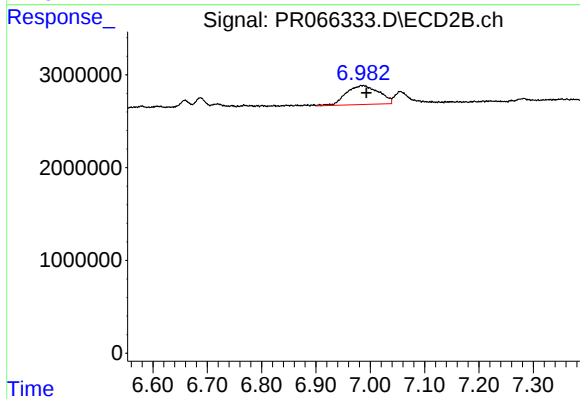
#37 AR-1262-2

R.T.: 6.687 min
Delta R.T.: -0.002 min
Response: 1380879
Conc: 2.08 ng/ml



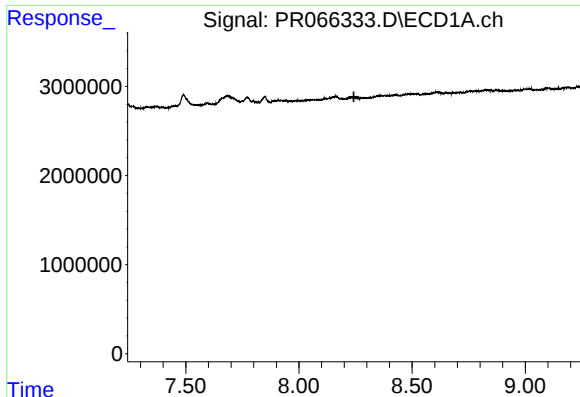
#38 AR-1262-3

R.T.: 8.164 min
Delta R.T.: 0.006 min
Response: 553796
Conc: 2.36 ng/ml



#38 AR-1262-3

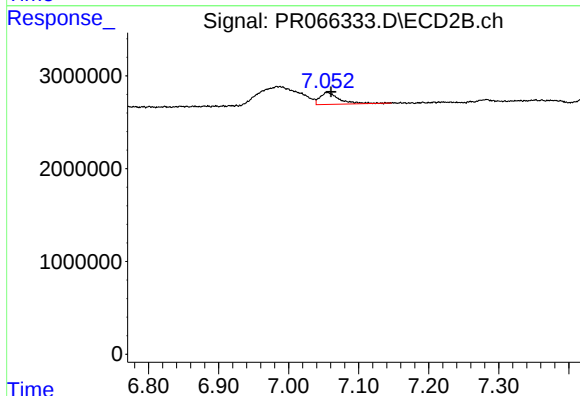
R.T.: 6.988 min
Delta R.T.: -0.005 min
Response: 8600267
Conc: 32.43 ng/ml



#39 AR-1262-4

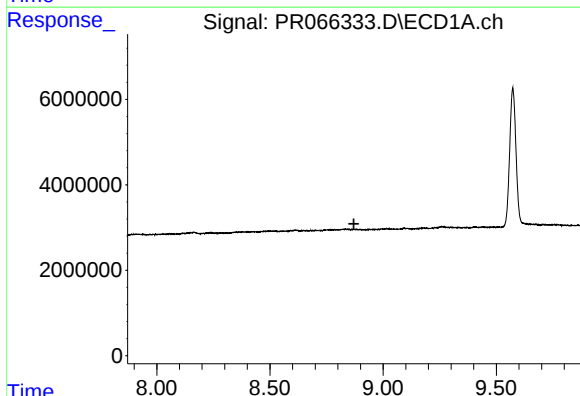
R.T.: 0.000 min
Exp R.T.: 8.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



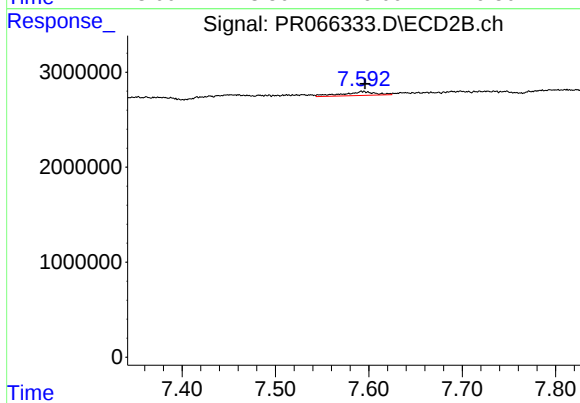
#39 AR-1262-4

R.T.: 7.055 min
Delta R.T.: -0.006 min
Response: 2448651
Conc: 5.14 ng/ml



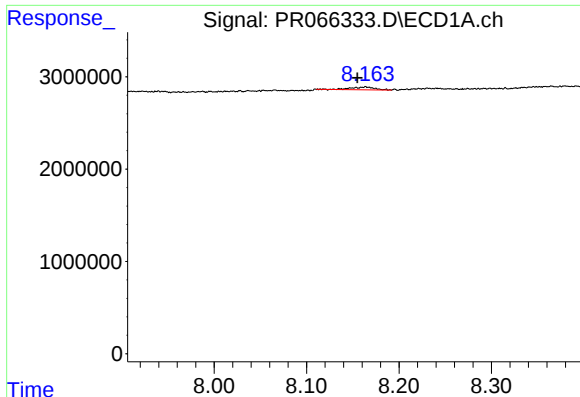
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.871 min
Response: 0
Conc: N.D.



#40 AR-1262-5

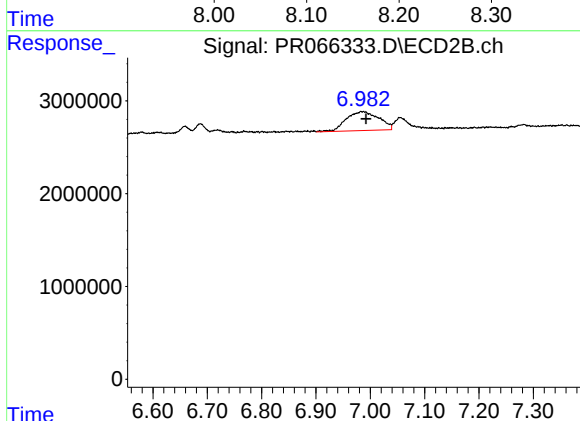
R.T.: 7.593 min
Delta R.T.: -0.003 min
Response: 970381
Conc: 4.59 ng/ml



#41 AR-1268-1

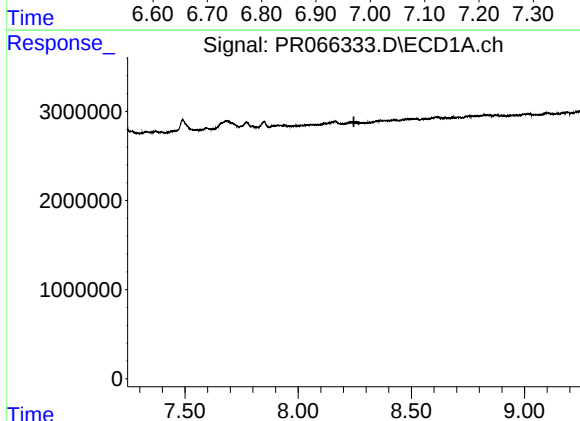
R.T.: 8.164 min
Delta R.T.: 0.009 min
Response: 553796
Conc: 1.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



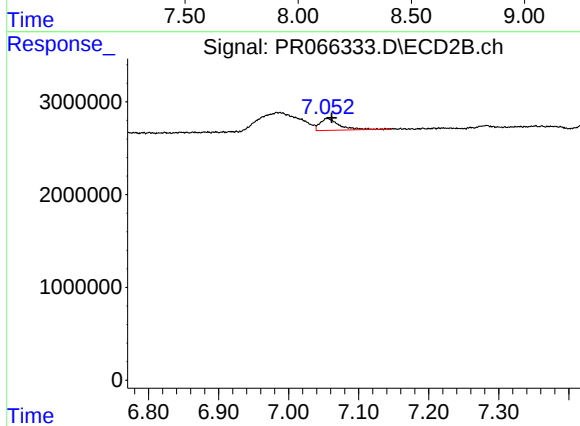
#41 AR-1268-1

R.T.: 6.988 min
Delta R.T.: -0.005 min
Response: 8600267
Conc: 12.27 ng/ml



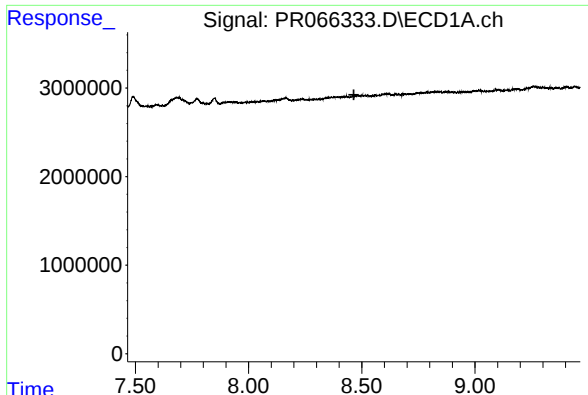
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.246 min
Response: 0
Conc: N.D.



#42 AR-1268-2

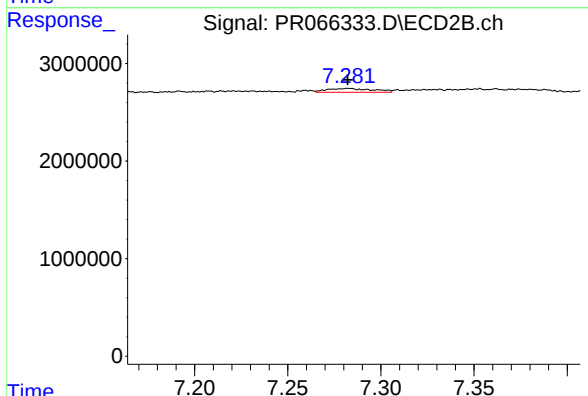
R.T.: 7.055 min
Delta R.T.: -0.006 min
Response: 2448651
Conc: 3.81 ng/ml



#43 AR-1268-3

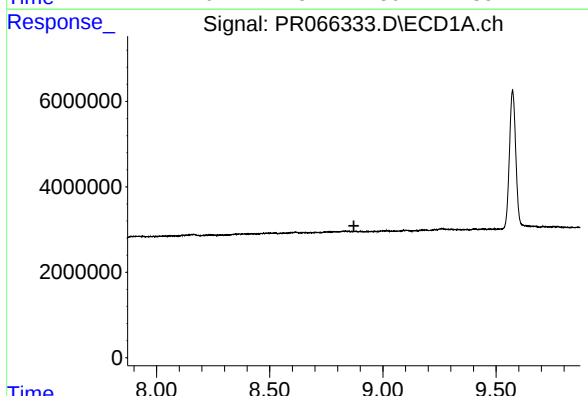
R.T.: 0.000 min
Exp R.T.: 8.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



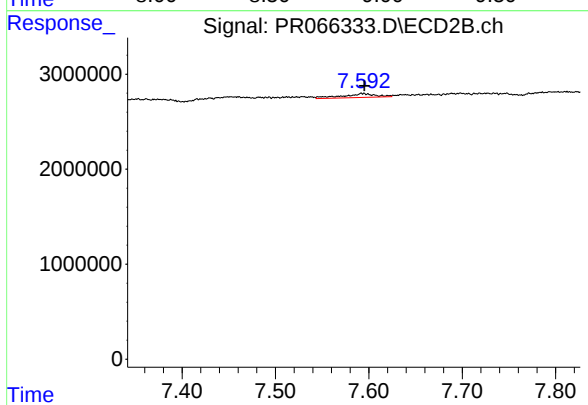
#43 AR-1268-3

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 670915
Conc: 1.24 ng/ml



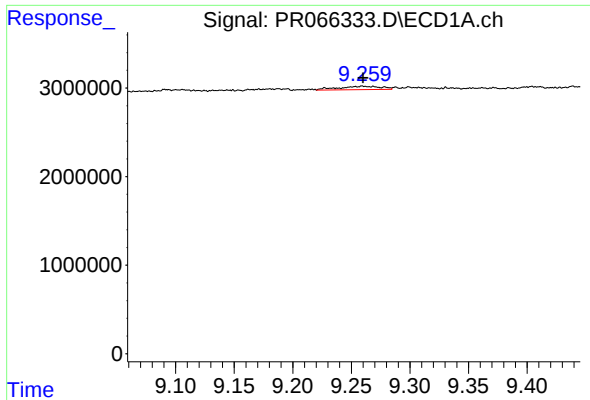
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.872 min
Response: 0
Conc: N.D.



#44 AR-1268-4

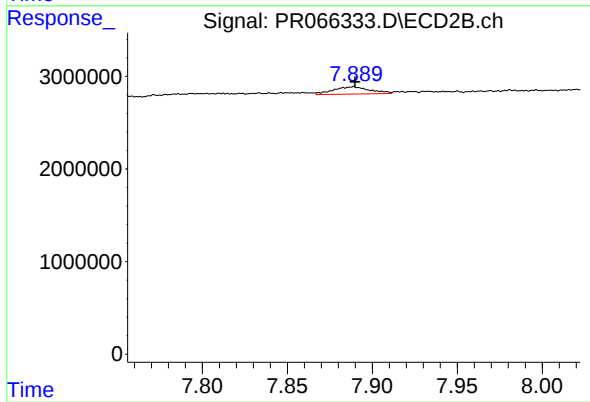
R.T.: 7.593 min
Delta R.T.: -0.003 min
Response: 970381
Conc: 4.31 ng/ml



#45 AR-1268-5

R.T.: 9.260 min
Delta R.T.: 0.000 min
Response: 950654
Conc: 1.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.889 min
Delta R.T.: -0.001 min
Response: 1178728
Conc: 0.81 ng/ml