

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041824\
 Data File : PR066332.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2024 23:54
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 01:16:01 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	108.0E6	99289702	19.533	21.095
2)	SA Decachlor...	9.572	8.129	61504405	99851431	41.829	39.330
Target Compounds							
3)	L1 AR-1016-1	4.884	4.008	47397482	54643200	330.595	349.424
4)	L1 AR-1016-2	4.905	4.026	72323849	76451544	331.709	348.044
5)	L1 AR-1016-3	4.970	4.203	48115041	43262534	334.946	352.496
6)	L1 AR-1016-4	5.072	4.254	37340657	35037673	326.496	350.113
7)	L1 AR-1016-5	5.386	4.470	38620610	45068258	330.561	346.852
8)	L2 AR-1221-1	3.884	3.121	6010233	6279654	104.109	120.231
9)	L2 AR-1221-2	3.975	3.207	7934292	8030056	199.333	212.792
10)	L2 AR-1221-3	4.053	3.283	31564147	32308954	247.918	261.238
11)	L3 AR-1232-1	4.053	3.283	31564147	32308954	289.557	306.270
12)	L3 AR-1232-2	4.600	4.026	41124023	76451544	668.198	786.515
13)	L3 AR-1232-3	4.905	4.203	72323849	43262534	722.671	823.608
14)	L3 AR-1232-4	5.072	4.295	37340657	41661649	697.087	902.008 #
15)	L3 AR-1232-5	5.175	4.470	31066301	45068258	777.626	905.095
16)	L4 AR-1242-1	4.884	4.008	47397482	54643200	390.611	413.385
17)	L4 AR-1242-2	4.905	4.026	72323849	76451544	389.327	416.250
18)	L4 AR-1242-3	4.970	4.203	48115041	43262534	396.440	423.696
19)	L4 AR-1242-4	5.072	4.295	37340657	41661649	387.625	414.660
20)	L4 AR-1242-5	5.857	4.838	37667642	52340127	399.515	420.101
21)	L5 AR-1248-1	4.884	4.008	47397482	54643200	515.337	513.422
22)	L5 AR-1248-2	5.175	4.254	31066301	35037673	219.955	228.374
23)	L5 AR-1248-3	5.386	4.295	38620610	41661649	241.837	268.626
24)	L5 AR-1248-4	5.817	4.470	32453280	45068258	217.054	241.385
25)	L5 AR-1248-5	5.857	4.880	37667642	44757136	245.459	242.558
26)	L6 AR-1254-1	5.787	4.838	26966158	52340127	149.276	178.143
27)	L6 AR-1254-2	6.024	4.997	31032023	13602529	117.214	52.383 #
28)	L6 AR-1254-3	6.415	5.416	14037064	21504981	54.281	52.246
29)	L6 AR-1254-4	6.726	5.662	8502890	14732573	51.334	59.299
30)	L6 AR-1254-5	7.181	6.106	2634339	4041927	13.893	10.929
31)	L7 AR-1260-1	6.596	5.565	2352718	9714820	11.286	37.630 #
32)	L7 AR-1260-2	6.876	5.760	1603464	2371235	7.304	7.706
33)	L7 AR-1260-3	7.242	5.916	490294	2667530	2.875	9.436 #
34)	L7 AR-1260-4	7.489	6.432	1638951	322579	8.997	1.338 #
35)	L7 AR-1260-5	7.846	6.687	379240	338810	1.258	0.635 #
36)	L8 AR-1262-1	7.242	6.131	490294	796707	1.981	2.005
37)	L8 AR-1262-2	7.846	6.687	379240	338810	1.087	0.510 #
38)	L8 AR-1262-3	0.000	7.005	0	602369	N.D.	2.271 #
39)	L8 AR-1262-4	0.000	7.058	0	557846	N.D.	1.170 #
40)	L8 AR-1262-5	0.000	7.573	0	16421	N.D.	0.078 #
41)	L9 AR-1268-1	0.000	6.979	0	593492	N.D.	0.847 #

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 01:16:01 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 17 09:32:24 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.058	0	557846	N.D.	0.868 #
43) L9	AR-1268-3	0.000	7.281	0	546247	N.D.	1.008 #
44) L9	AR-1268-4	0.000	7.573	0	16421	N.D.	0.073 #
45) L9	AR-1268-5	9.261	7.889	503442	831594	0.609	0.568

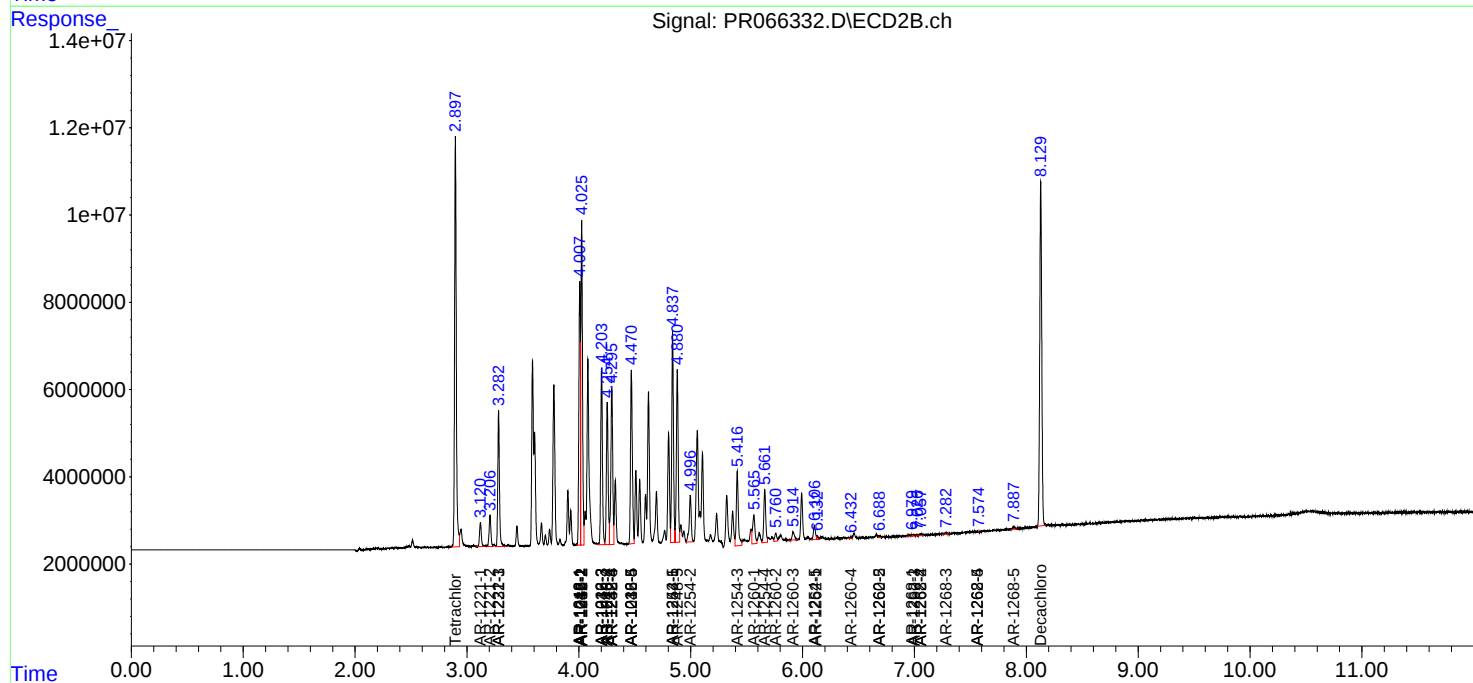
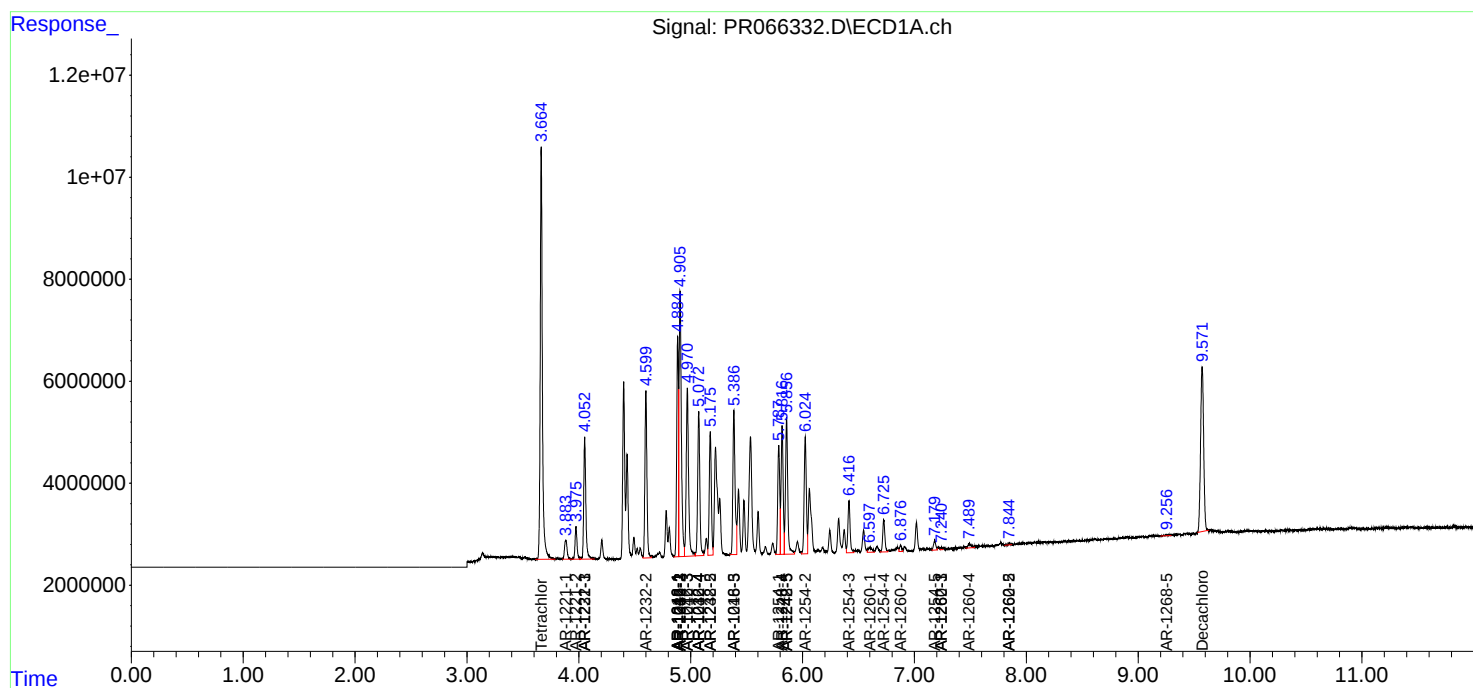
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

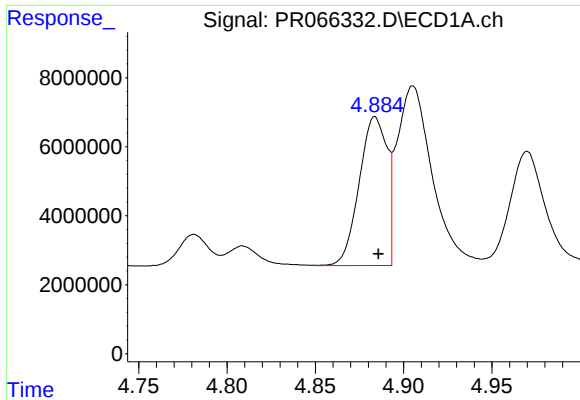
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041824\
Data File : PR066332.D
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

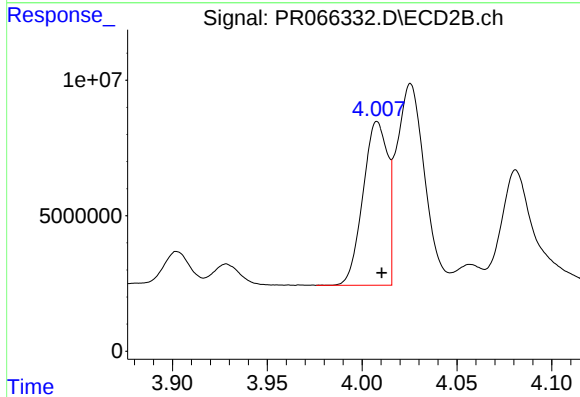




#3 AR-1016-1

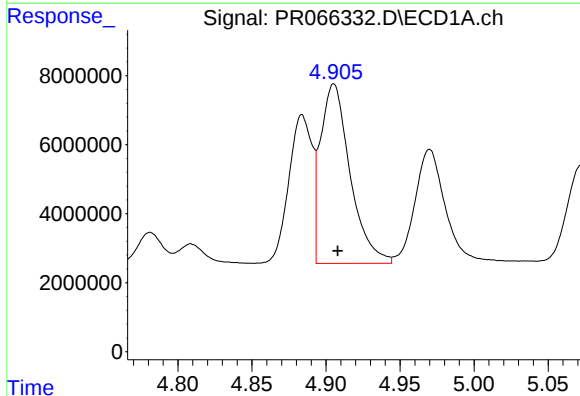
R.T.: 4.884 min
Delta R.T.: -0.002 min
Response: 47397482
Conc: 330.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



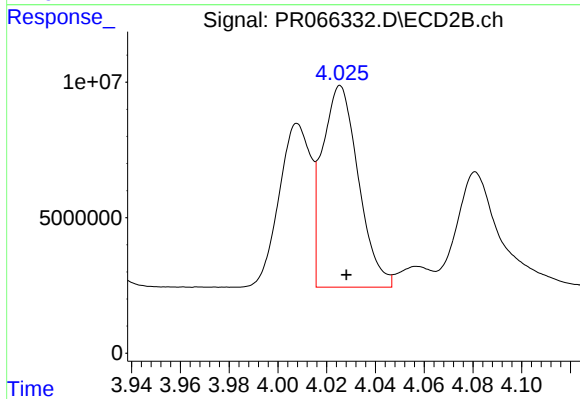
#3 AR-1016-1

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 54643200
Conc: 349.42 ng/ml



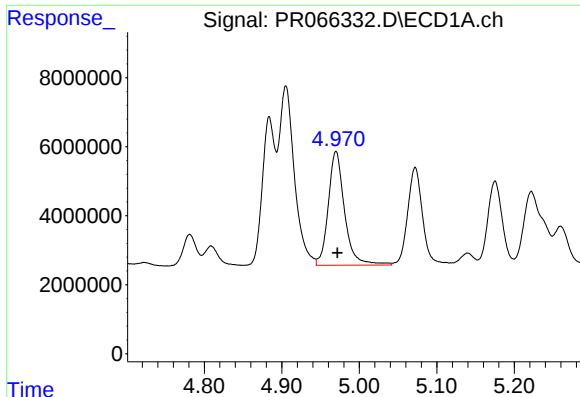
#4 AR-1016-2

R.T.: 4.905 min
Delta R.T.: -0.003 min
Response: 72323849
Conc: 331.71 ng/ml



#4 AR-1016-2

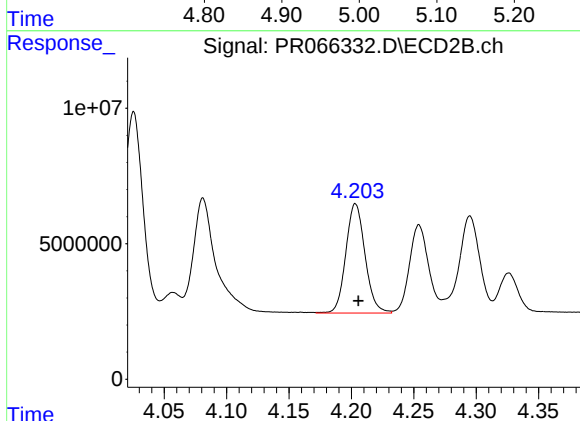
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 76451544
Conc: 348.04 ng/ml



#5 AR-1016-3

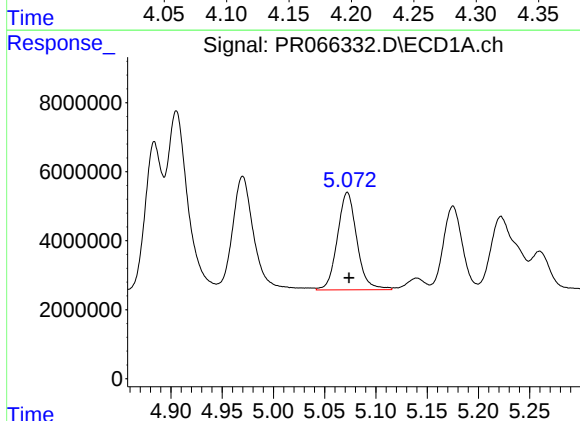
R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 48115041
Conc: 334.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



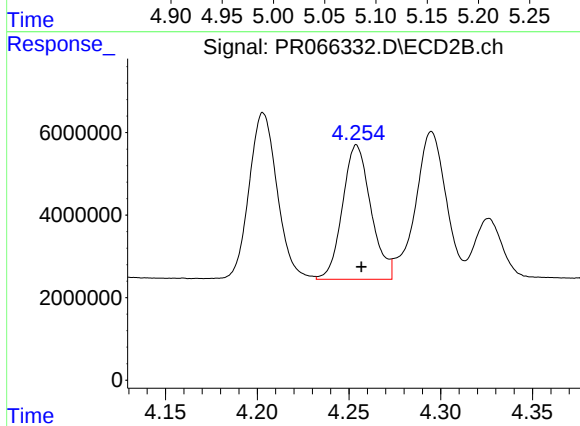
#5 AR-1016-3

R.T.: 4.203 min
Delta R.T.: -0.002 min
Response: 43262534
Conc: 352.50 ng/ml



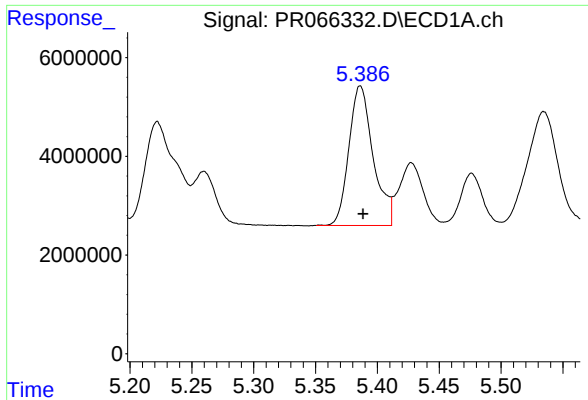
#6 AR-1016-4

R.T.: 5.072 min
Delta R.T.: -0.002 min
Response: 37340657
Conc: 326.50 ng/ml



#6 AR-1016-4

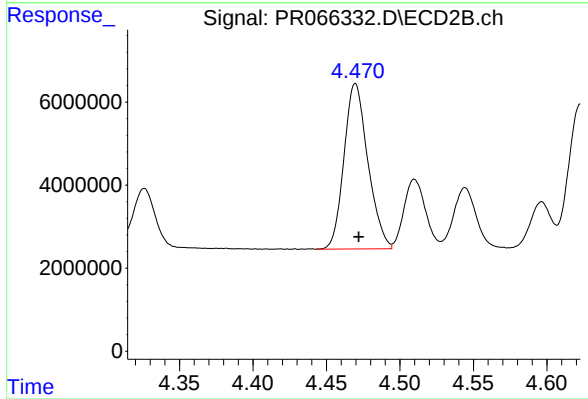
R.T.: 4.254 min
Delta R.T.: -0.003 min
Response: 35037673
Conc: 350.11 ng/ml



#7 AR-1016-5

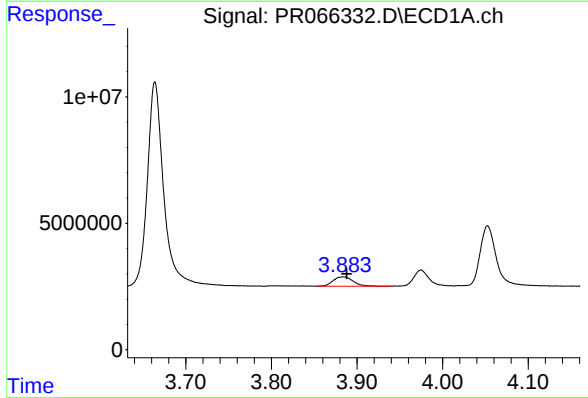
R.T.: 5.386 min
Delta R.T.: -0.002 min
Response: 38620610
Conc: 330.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



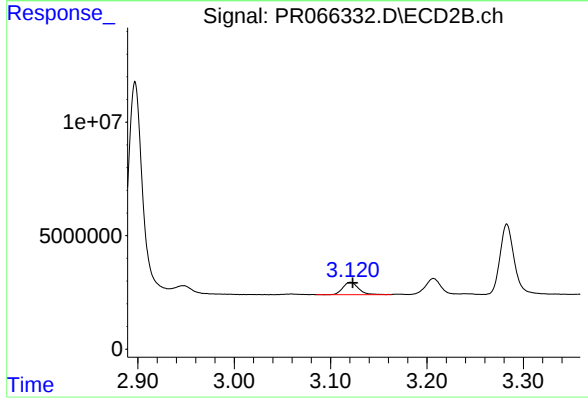
#7 AR-1016-5

R.T.: 4.470 min
Delta R.T.: -0.002 min
Response: 45068258
Conc: 346.85 ng/ml



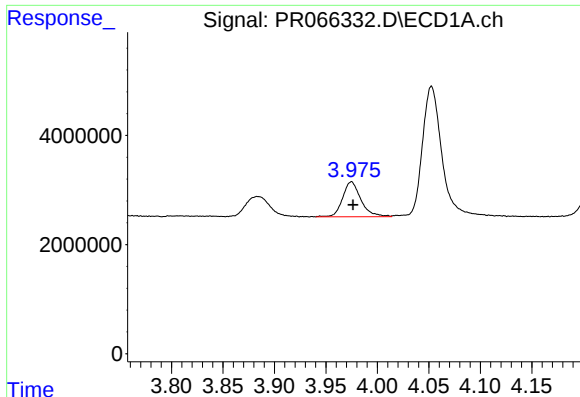
#8 AR-1221-1

R.T.: 3.884 min
Delta R.T.: -0.004 min
Response: 6010233
Conc: 104.11 ng/ml



#8 AR-1221-1

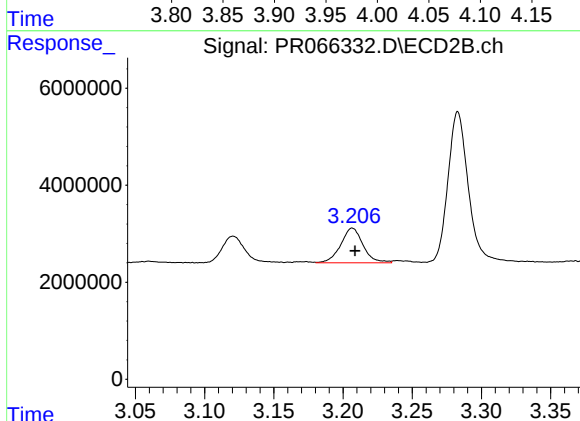
R.T.: 3.121 min
Delta R.T.: -0.002 min
Response: 6279654
Conc: 120.23 ng/ml



#9 AR-1221-2

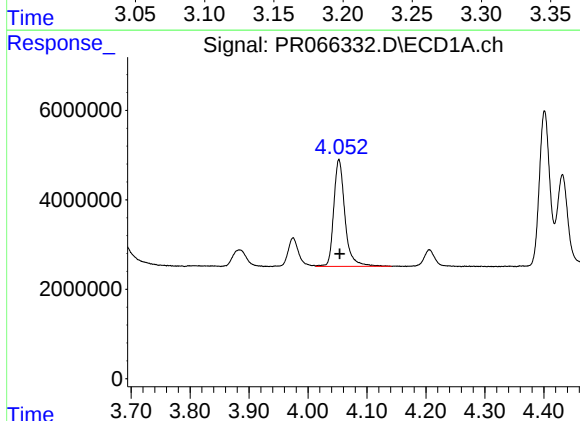
R.T.: 3.975 min
Delta R.T.: -0.001 min
Response: 7934292
Conc: 199.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



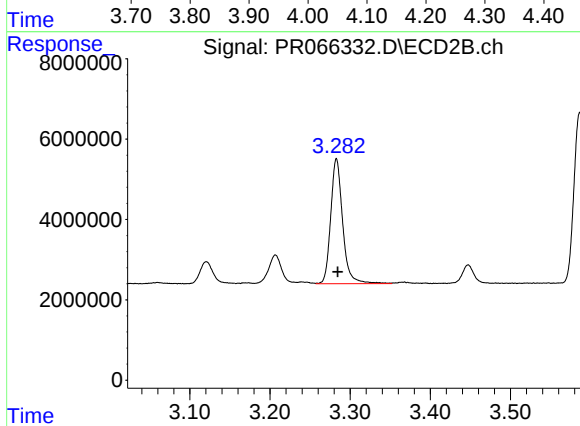
#9 AR-1221-2

R.T.: 3.207 min
Delta R.T.: -0.002 min
Response: 8030056
Conc: 212.79 ng/ml



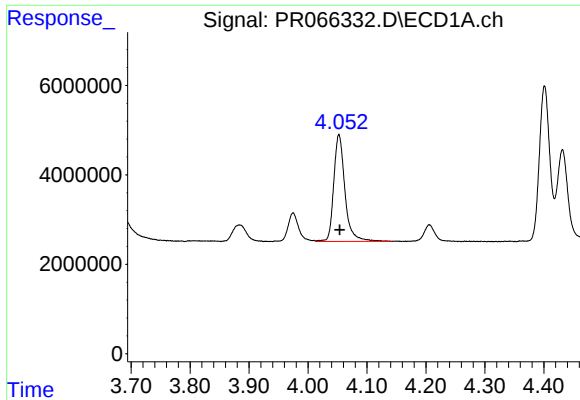
#10 AR-1221-3

R.T.: 4.053 min
Delta R.T.: -0.001 min
Response: 31564147
Conc: 247.92 ng/ml



#10 AR-1221-3

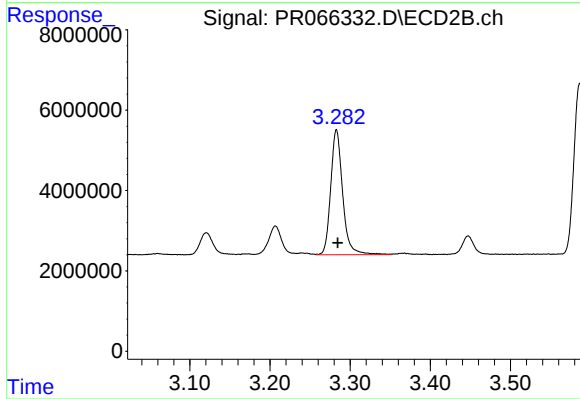
R.T.: 3.283 min
Delta R.T.: -0.002 min
Response: 32308954
Conc: 261.24 ng/ml



#11 AR-1232-1

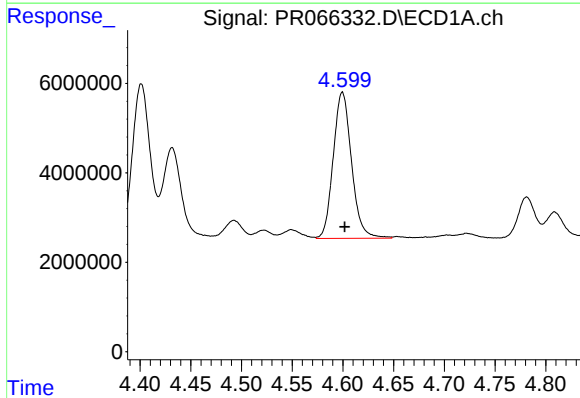
R.T.: 4.053 min
Delta R.T.: -0.001 min
Response: 31564147
Conc: 289.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



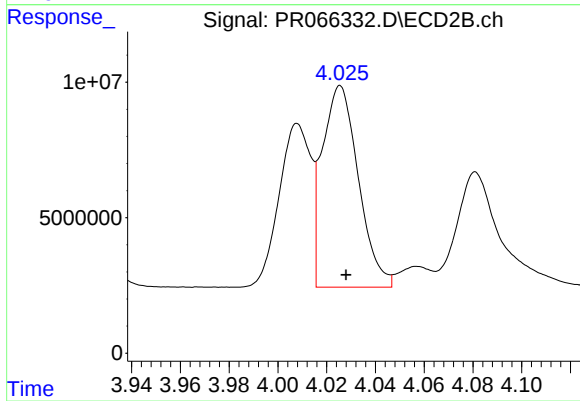
#11 AR-1232-1

R.T.: 3.283 min
Delta R.T.: -0.002 min
Response: 32308954
Conc: 306.27 ng/ml



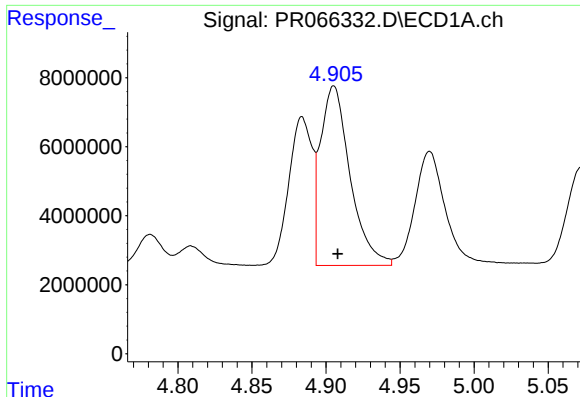
#12 AR-1232-2

R.T.: 4.600 min
Delta R.T.: -0.002 min
Response: 41124023
Conc: 668.20 ng/ml



#12 AR-1232-2

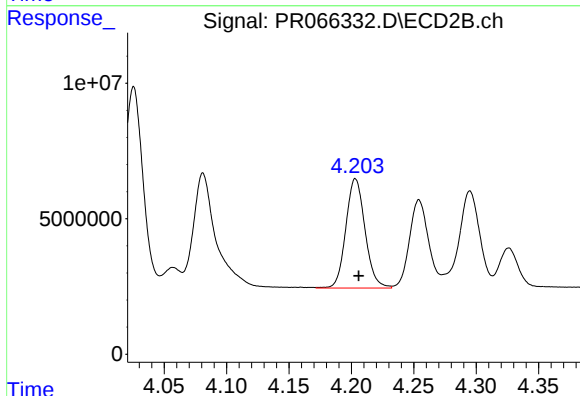
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 76451544
Conc: 786.51 ng/ml



#13 AR-1232-3

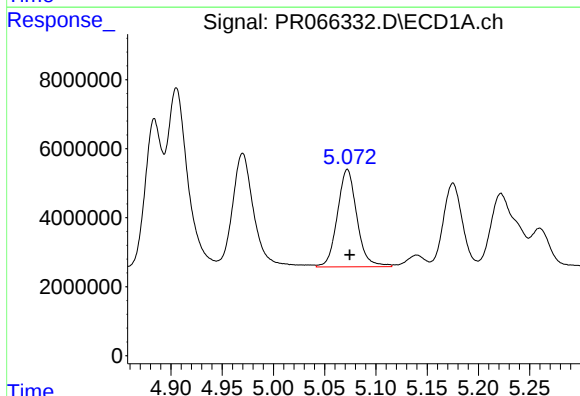
R.T.: 4.905 min
Delta R.T.: -0.003 min
Response: 72323849
Conc: 722.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



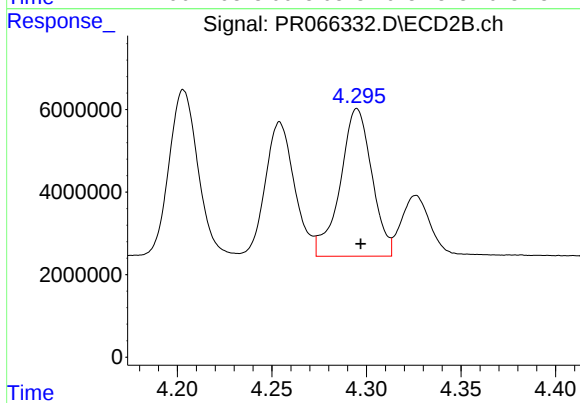
#13 AR-1232-3

R.T.: 4.203 min
Delta R.T.: -0.003 min
Response: 43262534
Conc: 823.61 ng/ml



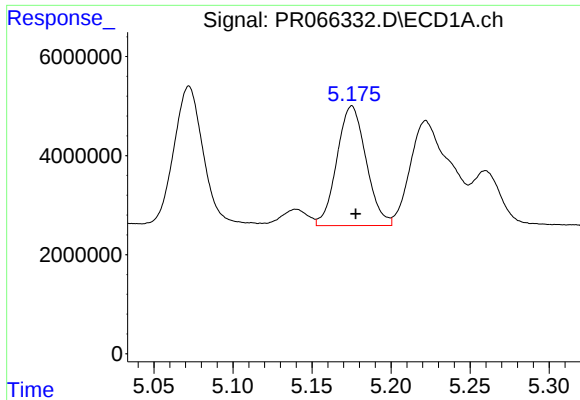
#14 AR-1232-4

R.T.: 5.072 min
Delta R.T.: -0.002 min
Response: 37340657
Conc: 697.09 ng/ml



#14 AR-1232-4

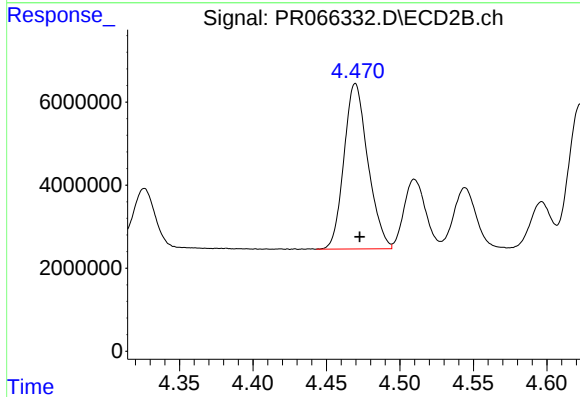
R.T.: 4.295 min
Delta R.T.: -0.002 min
Response: 41661649
Conc: 902.01 ng/ml



#15 AR-1232-5

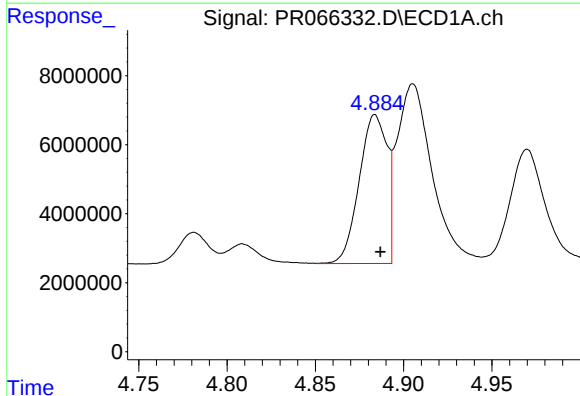
R.T.: 5.175 min
Delta R.T.: -0.003 min
Response: 31066301
Conc: 777.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



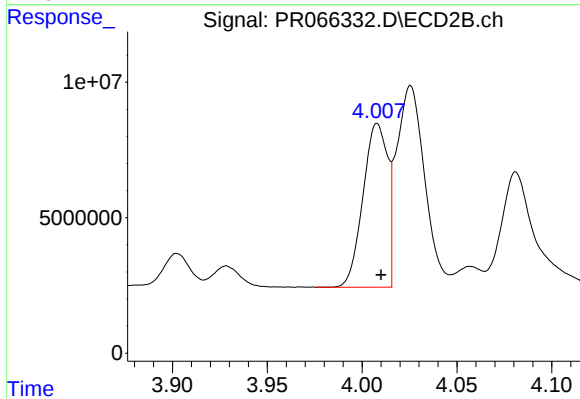
#15 AR-1232-5

R.T.: 4.470 min
Delta R.T.: -0.003 min
Response: 45068258
Conc: 905.10 ng/ml



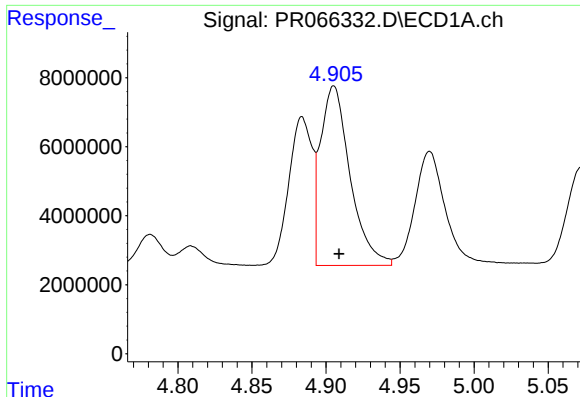
#16 AR-1242-1

R.T.: 4.884 min
Delta R.T.: -0.003 min
Response: 47397482
Conc: 390.61 ng/ml



#16 AR-1242-1

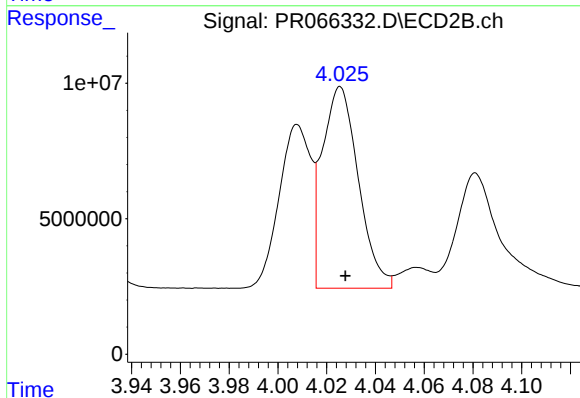
R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 54643200
Conc: 413.38 ng/ml



#17 AR-1242-2

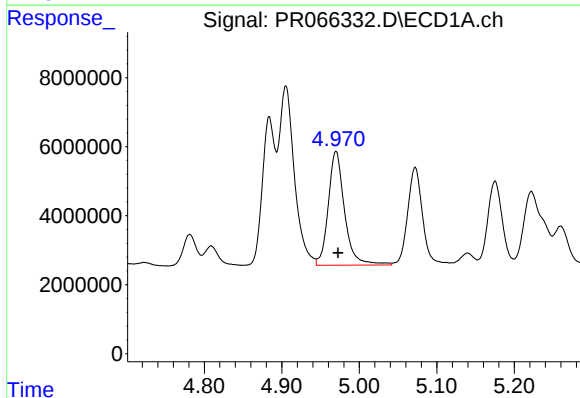
R.T.: 4.905 min
Delta R.T.: -0.003 min
Response: 72323849
Conc: 389.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



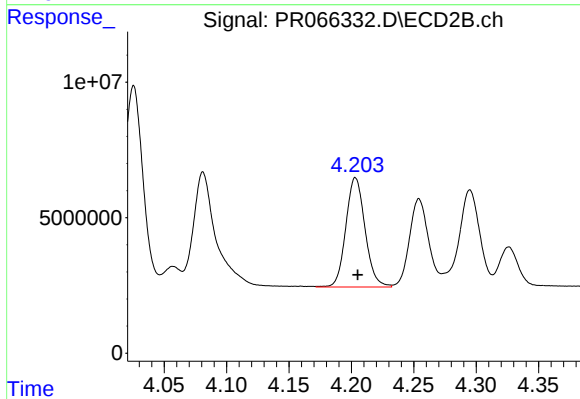
#17 AR-1242-2

R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 76451544
Conc: 416.25 ng/ml



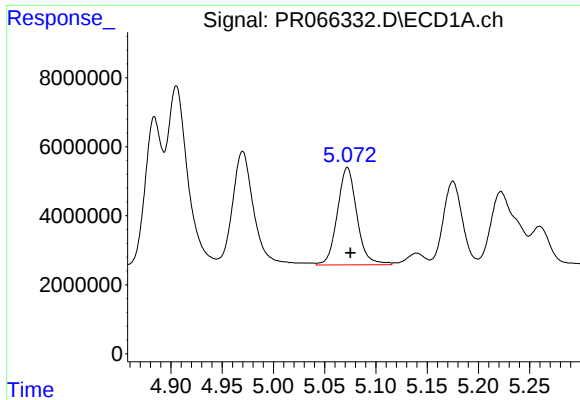
#18 AR-1242-3

R.T.: 4.970 min
Delta R.T.: -0.003 min
Response: 48115041
Conc: 396.44 ng/ml



#18 AR-1242-3

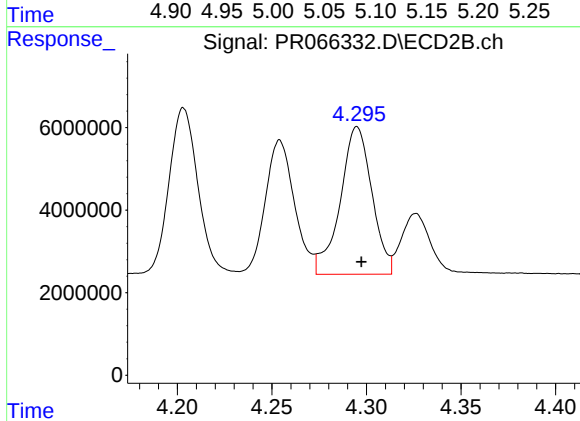
R.T.: 4.203 min
Delta R.T.: -0.002 min
Response: 43262534
Conc: 423.70 ng/ml



#19 AR-1242-4

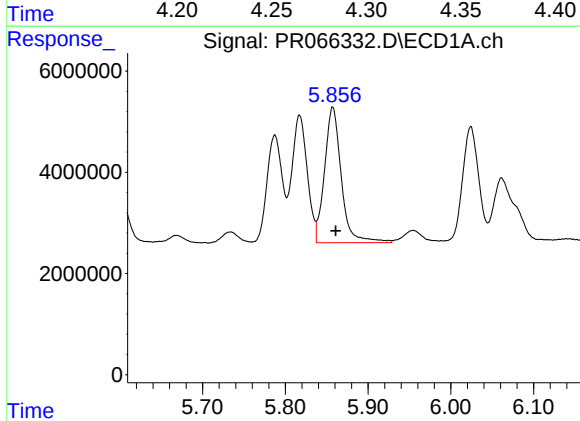
R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 37340657
Conc: 387.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



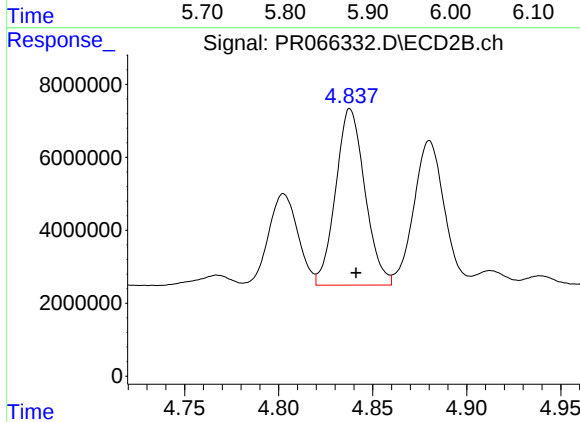
#19 AR-1242-4

R.T.: 4.295 min
Delta R.T.: -0.002 min
Response: 41661649
Conc: 414.66 ng/ml



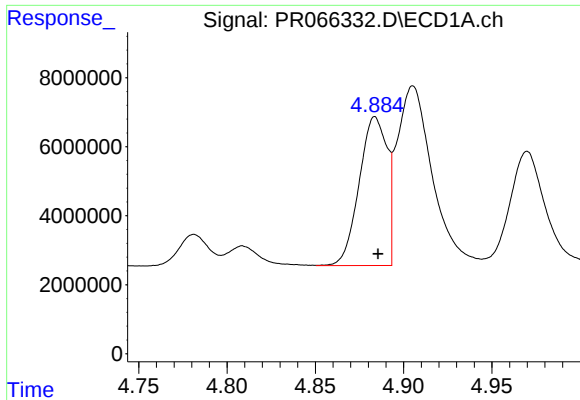
#20 AR-1242-5

R.T.: 5.857 min
Delta R.T.: -0.004 min
Response: 37667642
Conc: 399.51 ng/ml



#20 AR-1242-5

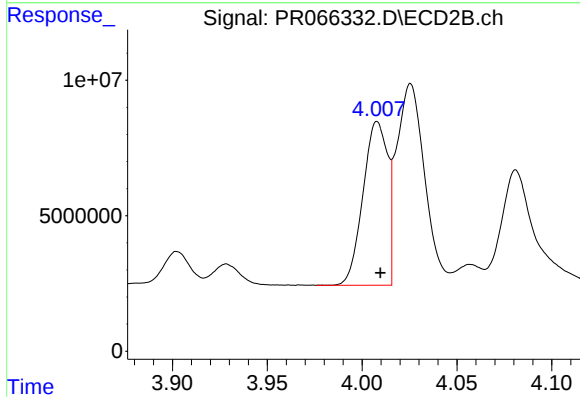
R.T.: 4.838 min
Delta R.T.: -0.003 min
Response: 52340127
Conc: 420.10 ng/ml



#21 AR-1248-1

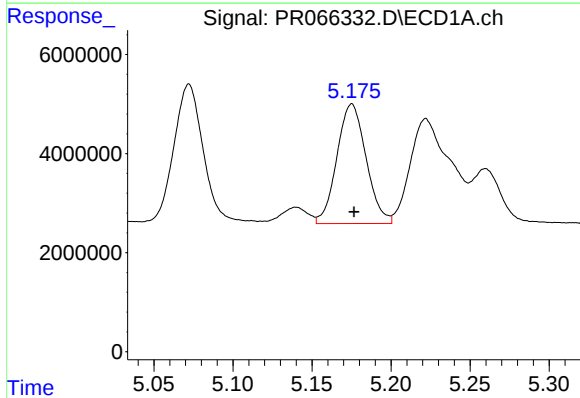
R.T.: 4.884 min
Delta R.T.: -0.002 min
Response: 47397482
Conc: 515.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



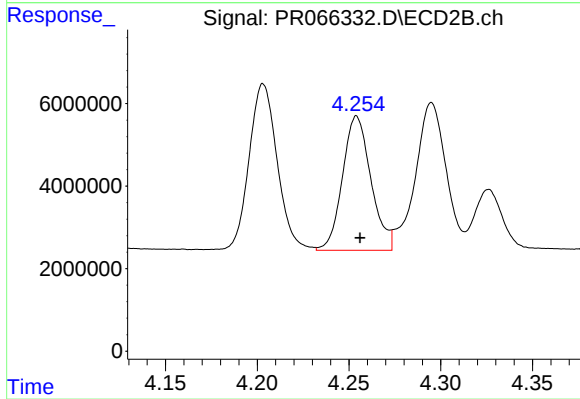
#21 AR-1248-1

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 54643200
Conc: 513.42 ng/ml



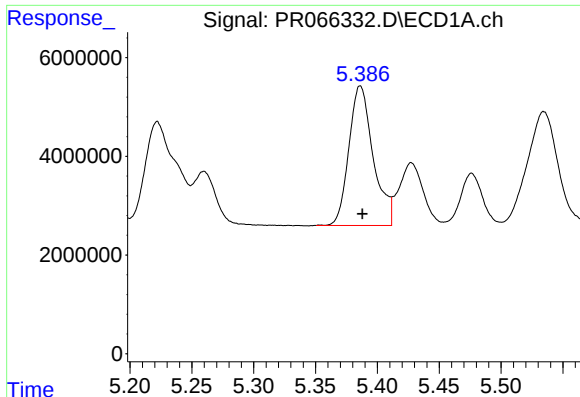
#22 AR-1248-2

R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 31066301
Conc: 219.96 ng/ml



#22 AR-1248-2

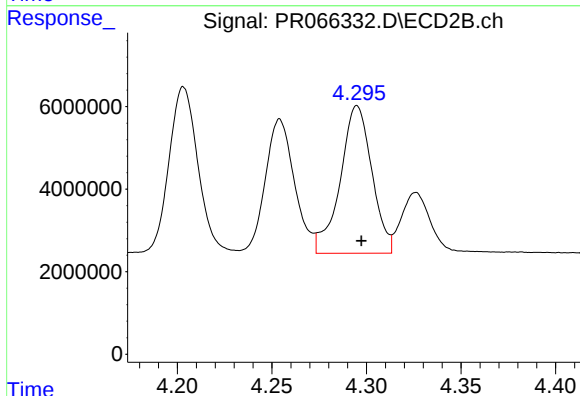
R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 35037673
Conc: 228.37 ng/ml



#23 AR-1248-3

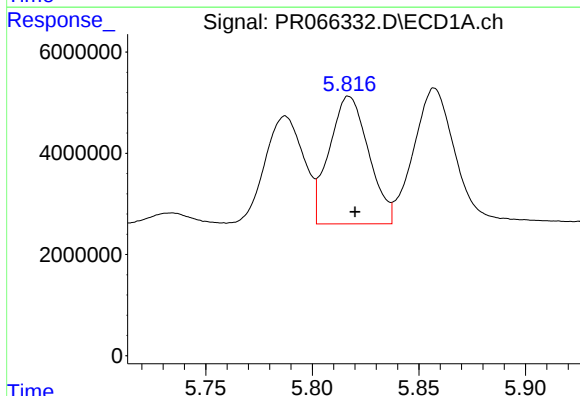
R.T.: 5.386 min
Delta R.T.: -0.002 min
Response: 38620610
Conc: 241.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



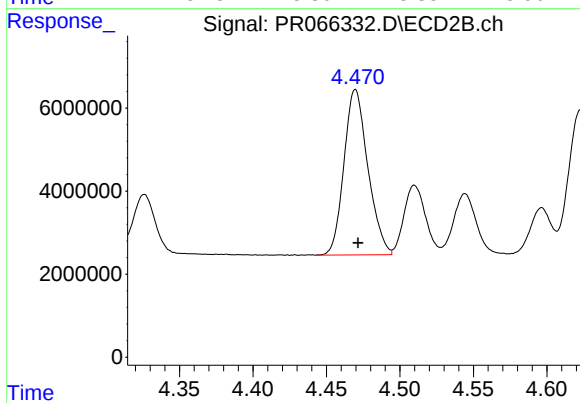
#23 AR-1248-3

R.T.: 4.295 min
Delta R.T.: -0.002 min
Response: 41661649
Conc: 268.63 ng/ml



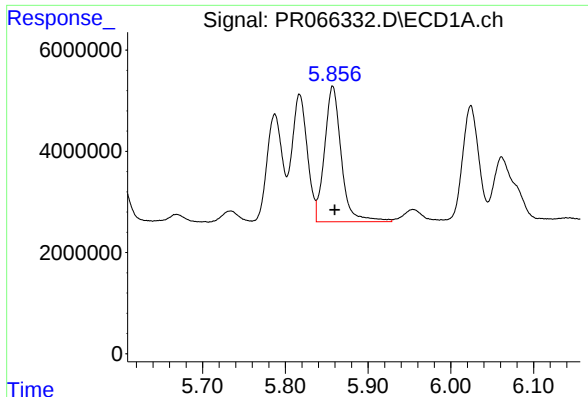
#24 AR-1248-4

R.T.: 5.817 min
Delta R.T.: -0.003 min
Response: 32453280
Conc: 217.05 ng/ml



#24 AR-1248-4

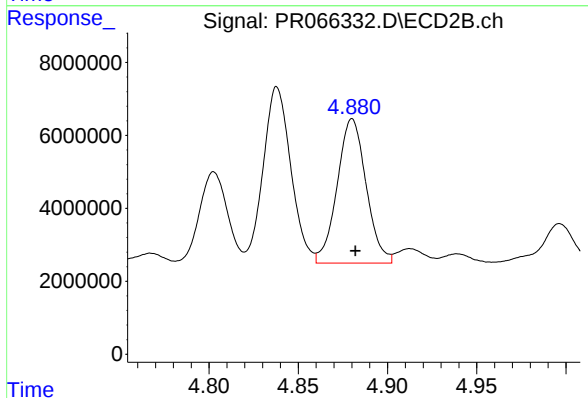
R.T.: 4.470 min
Delta R.T.: -0.002 min
Response: 45068258
Conc: 241.39 ng/ml



#25 AR-1248-5

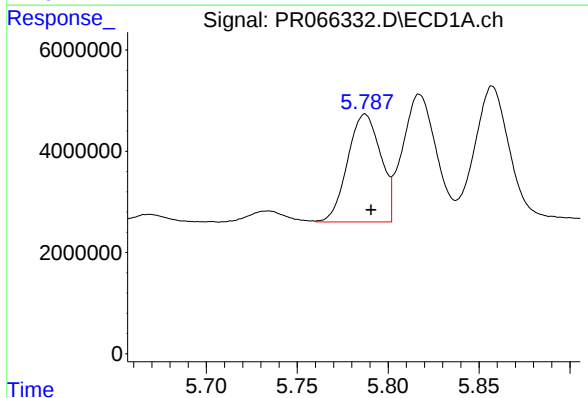
R.T.: 5.857 min
Delta R.T.: -0.002 min
Response: 37667642
Conc: 245.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



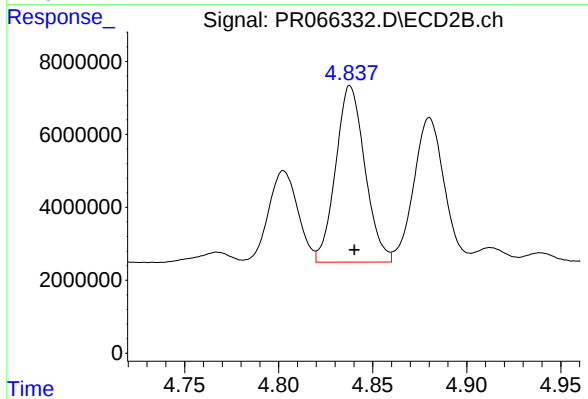
#25 AR-1248-5

R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 44757136
Conc: 242.56 ng/ml



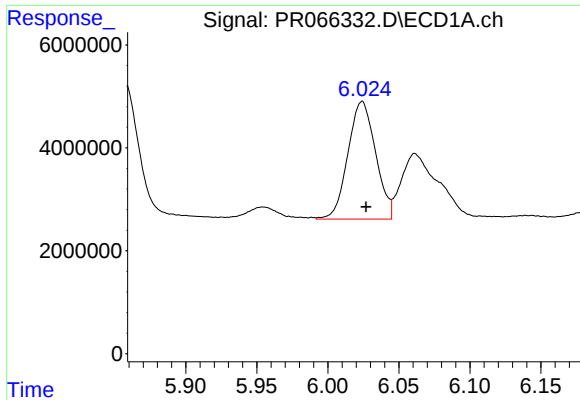
#26 AR-1254-1

R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 26966158
Conc: 149.28 ng/ml



#26 AR-1254-1

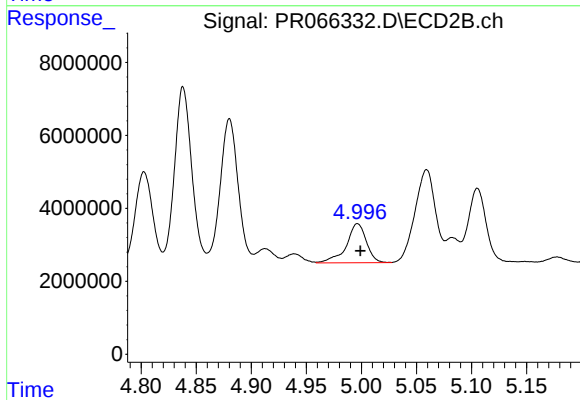
R.T.: 4.838 min
Delta R.T.: -0.002 min
Response: 52340127
Conc: 178.14 ng/ml



#27 AR-1254-2

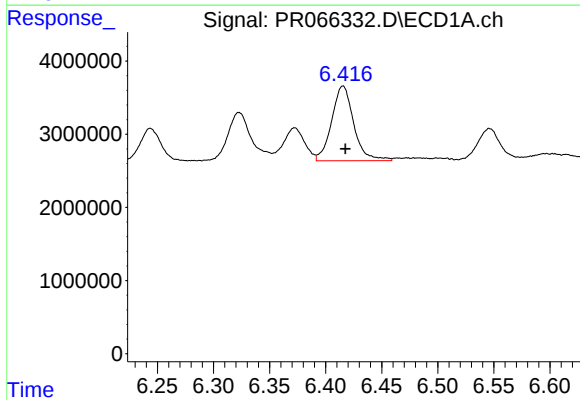
R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 31032023
Conc: 117.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



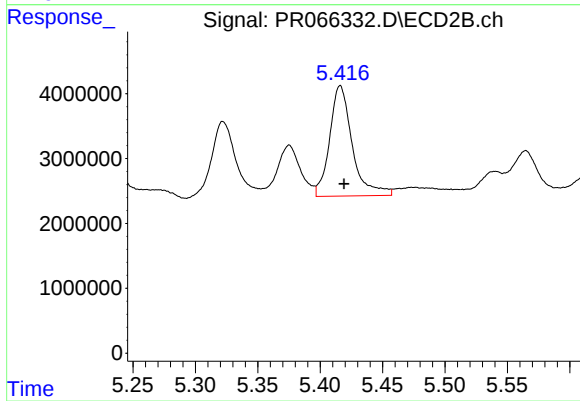
#27 AR-1254-2

R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 13602529
Conc: 52.38 ng/ml



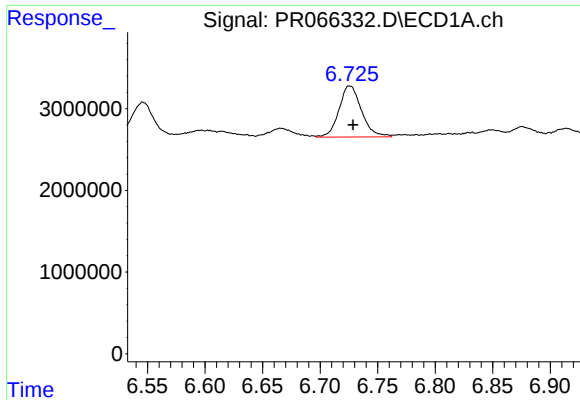
#28 AR-1254-3

R.T.: 6.415 min
Delta R.T.: -0.002 min
Response: 14037064
Conc: 54.28 ng/ml



#28 AR-1254-3

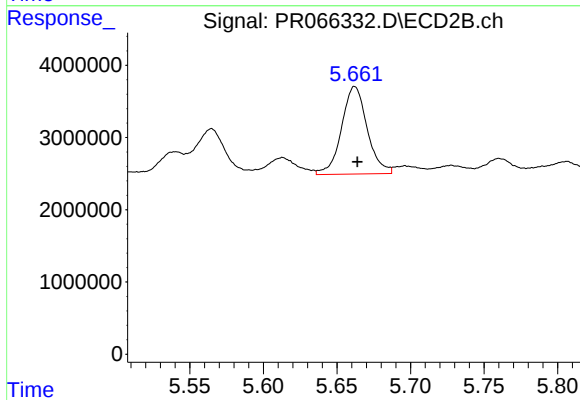
R.T.: 5.416 min
Delta R.T.: -0.003 min
Response: 21504981
Conc: 52.25 ng/ml



#29 AR-1254-4

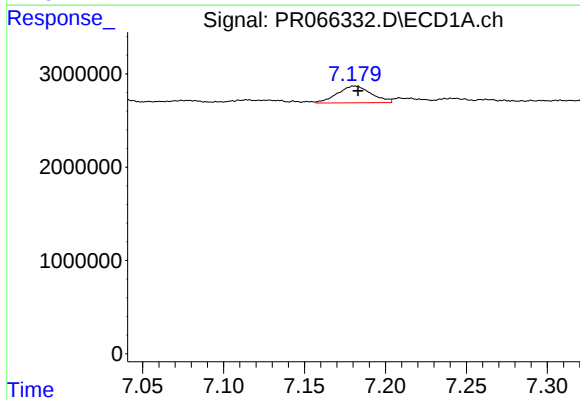
R.T.: 6.726 min
Delta R.T.: -0.003 min
Response: 8502890
Conc: 51.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



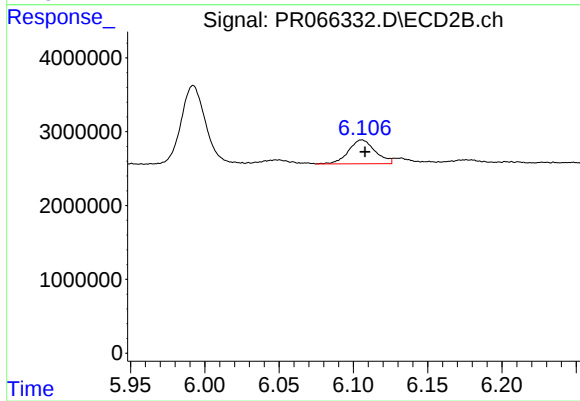
#29 AR-1254-4

R.T.: 5.662 min
Delta R.T.: -0.002 min
Response: 14732573
Conc: 59.30 ng/ml



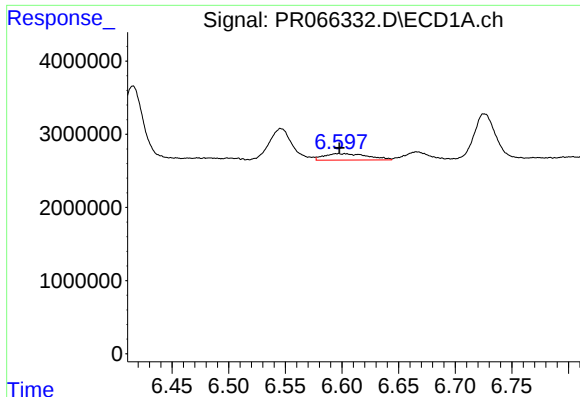
#30 AR-1254-5

R.T.: 7.181 min
Delta R.T.: -0.002 min
Response: 2634339
Conc: 13.89 ng/ml



#30 AR-1254-5

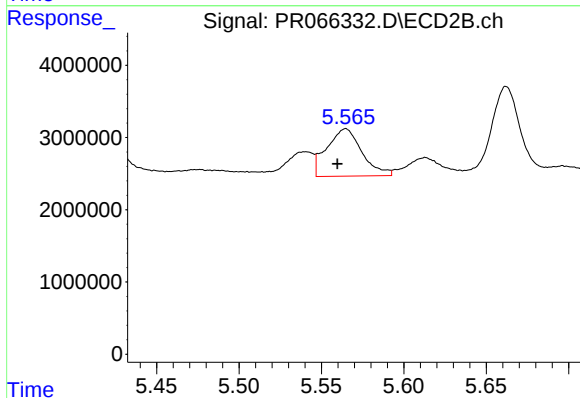
R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 4041927
Conc: 10.93 ng/ml



#31 AR-1260-1

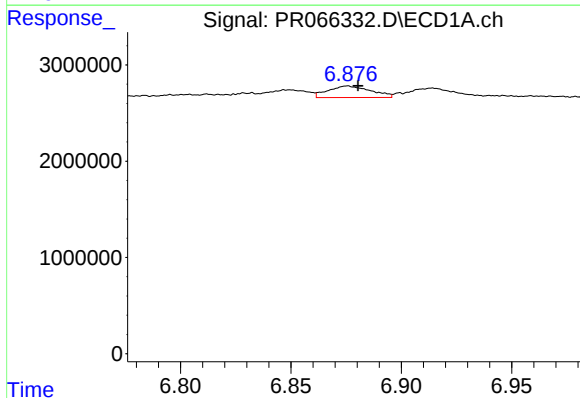
R.T.: 6.596 min
Delta R.T.: -0.001 min
Response: 2352718
Conc: 11.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



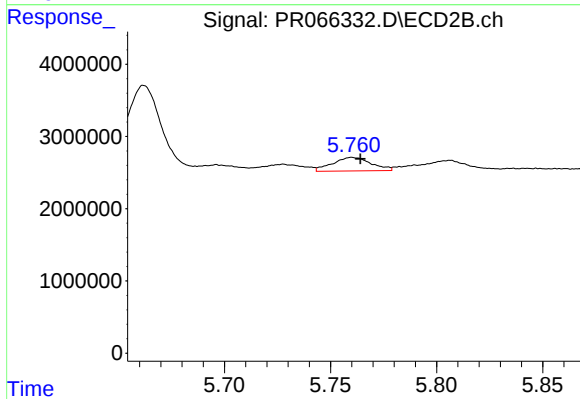
#31 AR-1260-1

R.T.: 5.565 min
Delta R.T.: 0.005 min
Response: 9714820
Conc: 37.63 ng/ml



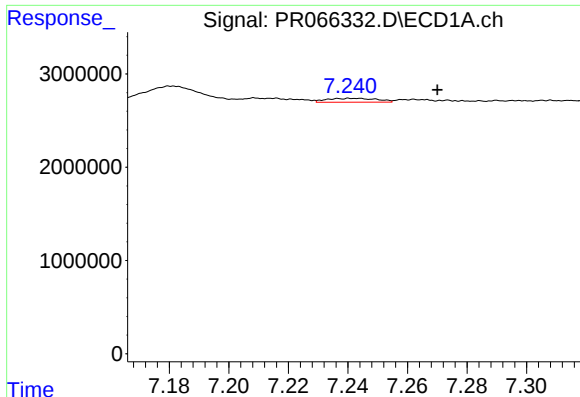
#32 AR-1260-2

R.T.: 6.876 min
Delta R.T.: -0.005 min
Response: 1603464
Conc: 7.30 ng/ml



#32 AR-1260-2

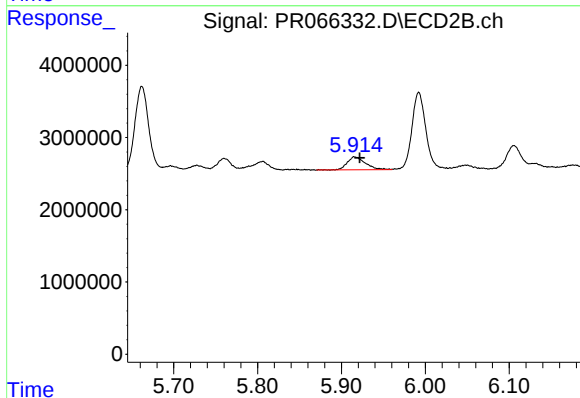
R.T.: 5.760 min
Delta R.T.: -0.004 min
Response: 2371235
Conc: 7.71 ng/ml



#33 AR-1260-3

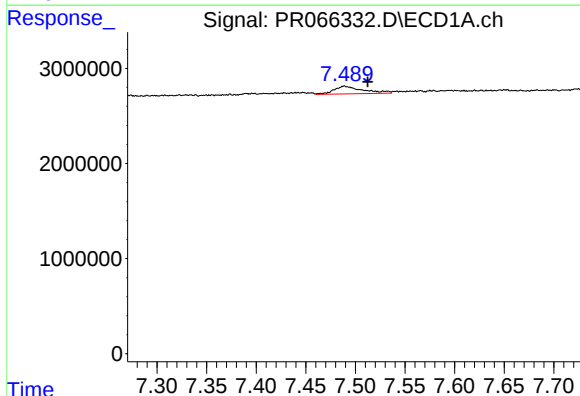
R.T.: 7.242 min
Delta R.T.: -0.028 min
Response: 490294
Conc: 2.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



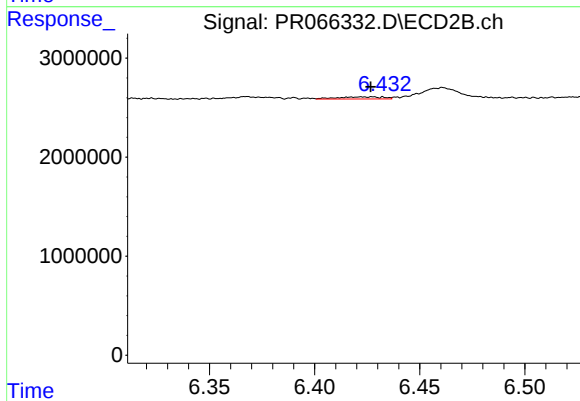
#33 AR-1260-3

R.T.: 5.916 min
Delta R.T.: -0.006 min
Response: 2667530
Conc: 9.44 ng/ml



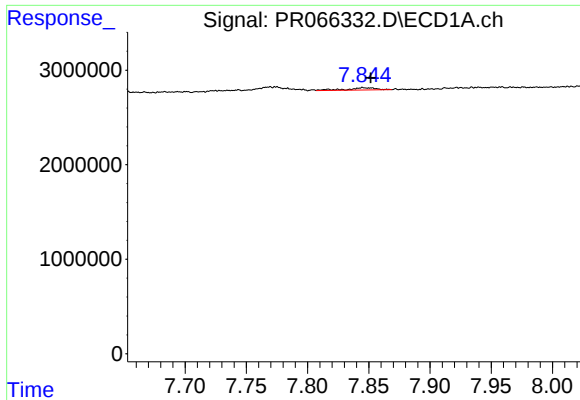
#34 AR-1260-4

R.T.: 7.489 min
Delta R.T.: -0.024 min
Response: 1638951
Conc: 9.00 ng/ml



#34 AR-1260-4

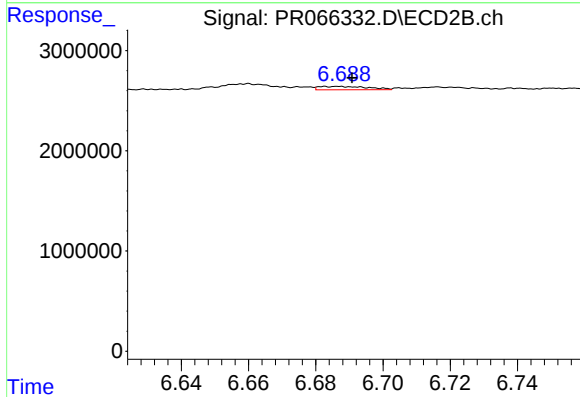
R.T.: 6.432 min
Delta R.T.: 0.006 min
Response: 322579
Conc: 1.34 ng/ml



#35 AR-1260-5

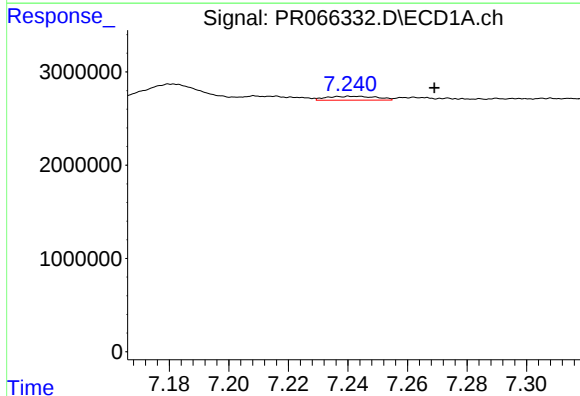
R.T.: 7.846 min
Delta R.T.: -0.005 min
Response: 379240
Conc: 1.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



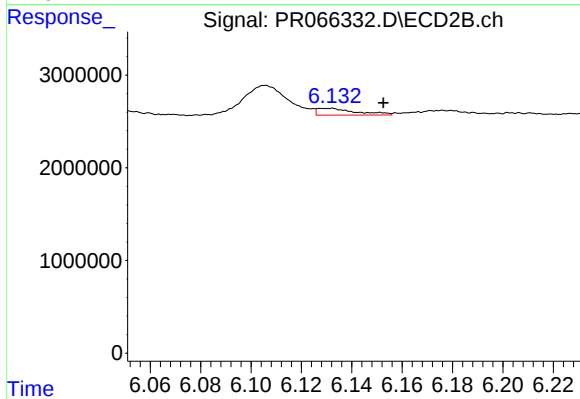
#35 AR-1260-5

R.T.: 6.687 min
Delta R.T.: -0.004 min
Response: 338810
Conc: 0.64 ng/ml



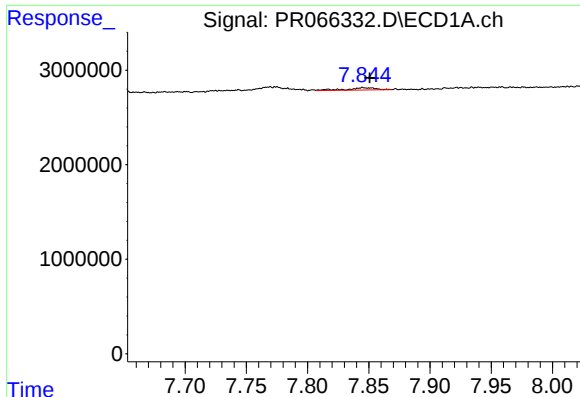
#36 AR-1262-1

R.T.: 7.242 min
Delta R.T.: -0.027 min
Response: 490294
Conc: 1.98 ng/ml



#36 AR-1262-1

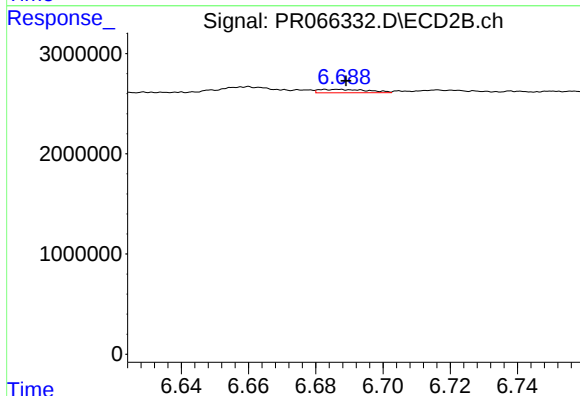
R.T.: 6.131 min
Delta R.T.: -0.021 min
Response: 796707
Conc: 2.00 ng/ml



#37 AR-1262-2

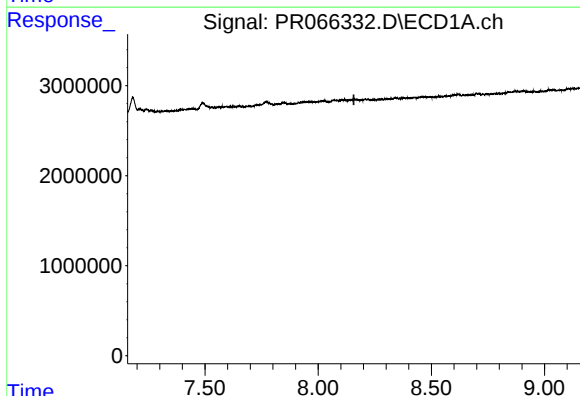
R.T.: 7.846 min
Delta R.T.: -0.005 min
Response: 379240
Conc: 1.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



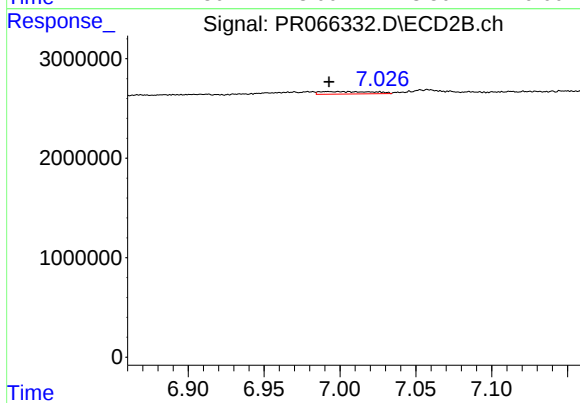
#37 AR-1262-2

R.T.: 6.687 min
Delta R.T.: -0.002 min
Response: 338810
Conc: 0.51 ng/ml



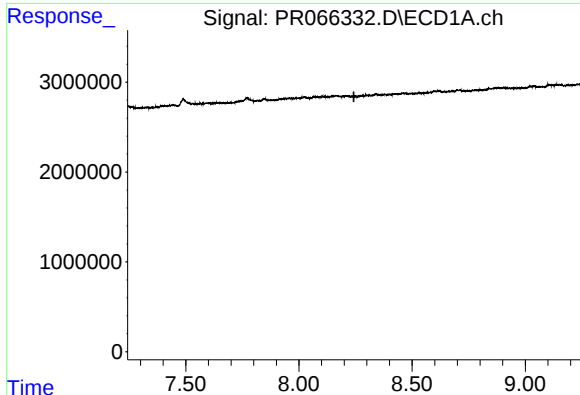
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.158 min
Response: 0
Conc: N.D.



#38 AR-1262-3

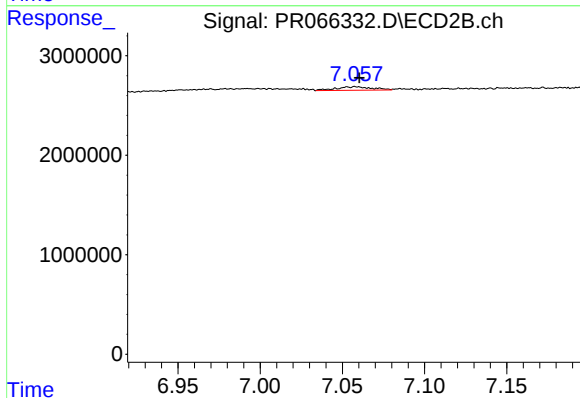
R.T.: 7.005 min
Delta R.T.: 0.013 min
Response: 602369
Conc: 2.27 ng/ml



#39 AR-1262-4

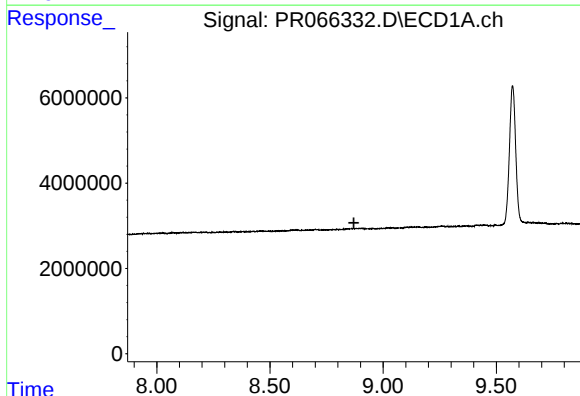
R.T.: 0.000 min
Exp R.T.: 8.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



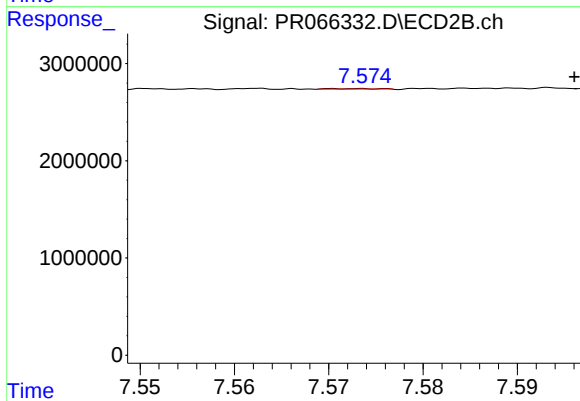
#39 AR-1262-4

R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 557846
Conc: 1.17 ng/ml



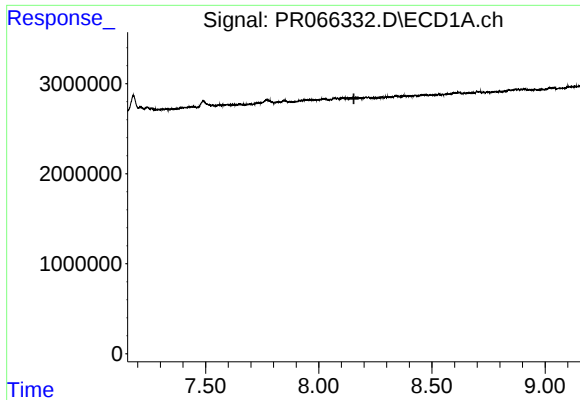
#40 AR-1262-5

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



#40 AR-1262-5

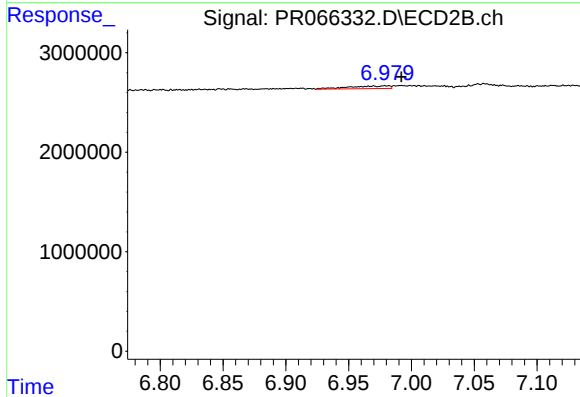
R.T.: 7.573 min
Delta R.T.: -0.023 min
Response: 16421
Conc: 0.08 ng/ml



#41 AR-1268-1

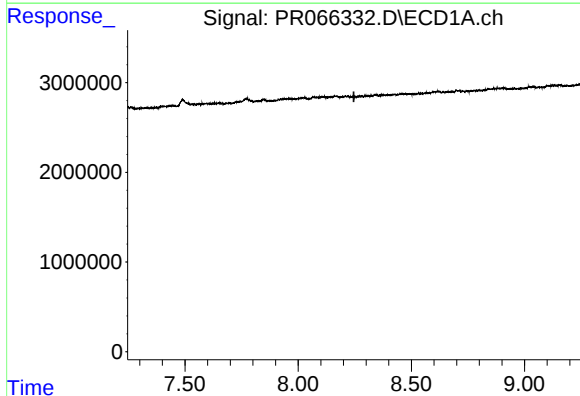
R.T.: 0.000 min
Exp R.T.: 8.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



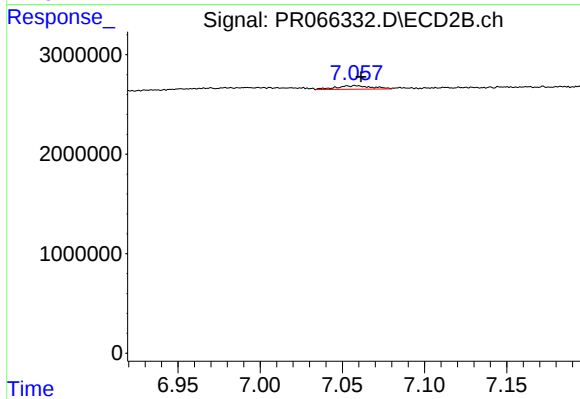
#41 AR-1268-1

R.T.: 6.979 min
Delta R.T.: -0.013 min
Response: 593492
Conc: 0.85 ng/ml



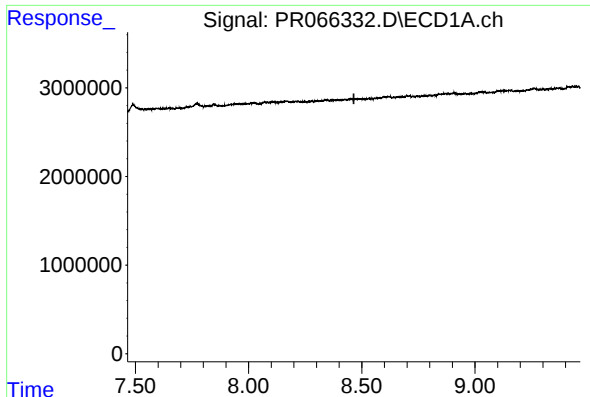
#42 AR-1268-2

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



#42 AR-1268-2

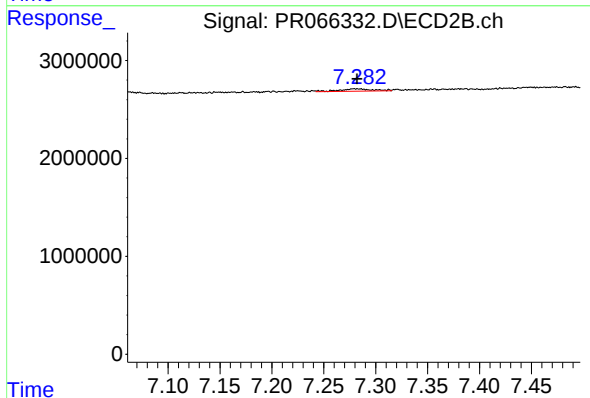
R.T.: 7.058 min
Delta R.T.: -0.003 min
Response: 557846
Conc: 0.87 ng/ml



#43 AR-1268-3

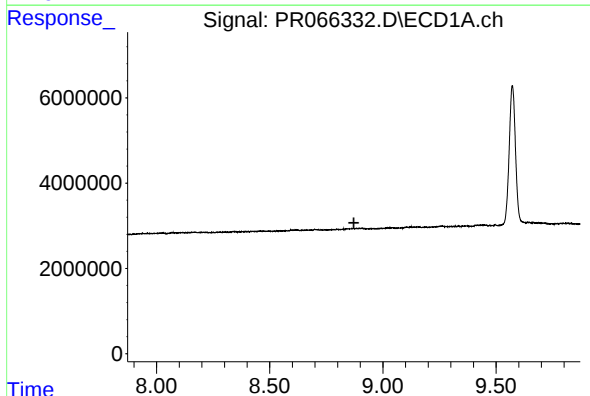
R.T.: 0.000 min
Exp R.T.: 8.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



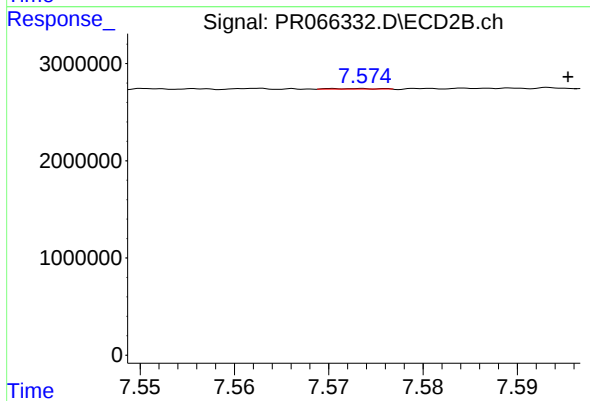
#43 AR-1268-3

R.T.: 7.281 min
Delta R.T.: -0.002 min
Response: 546247
Conc: 1.01 ng/ml



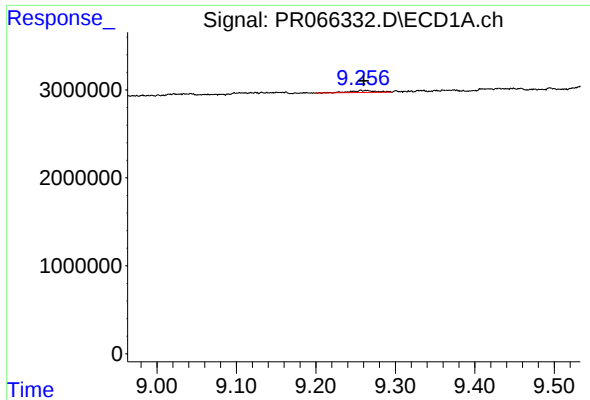
#44 AR-1268-4

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



#44 AR-1268-4

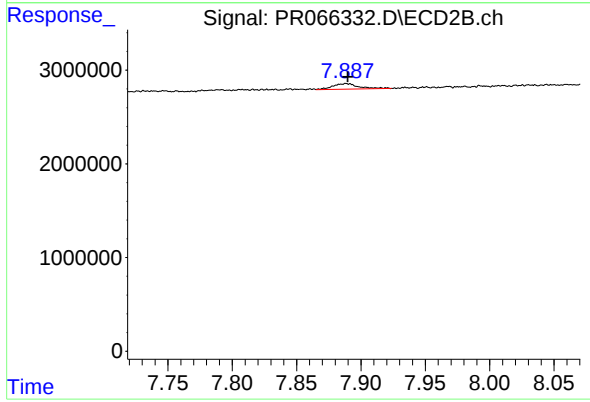
R.T.: 7.573 min
Delta R.T.: -0.023 min
Response: 16421
Conc: 0.07 ng/ml



#45 AR-1268-5

R.T.: 9.261 min
Delta R.T.: 0.000 min
Response: 503442
Conc: 0.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.889 min
Delta R.T.: -0.001 min
Response: 831594
Conc: 0.57 ng/ml