

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042123\
 Data File : PR060897.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 09:42
 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 21 21:41:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 04:06:01 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...	3.687	2.899	67602647	82406642	19.821	17.774
2)	SA Decachlor...	9.656	8.124	111.3E6	162.3E6	38.489	36.817
Target Compounds							
3)	L1 AR-1016-1	4.921	4.008	27933291	32229919	254.802	209.884
4)	L1 AR-1016-2	4.945	4.025	32243824	34001822	206.894	152.748 #
5)	L1 AR-1016-3	5.008	4.203	16750962	21898980	170.150	190.321
6)	L1 AR-1016-4	5.111	4.253	18146261	47761693	230.209	531.115 #
7)	L1 AR-1016-5	5.431	4.468	44578984	59386620	569.112	505.514
8)	L2 AR-1221-1	3.905	3.121	605527	391610	14.606	7.893 #
9)	L2 AR-1221-2	4.002	3.201	1532946	1782789	53.647	49.922
10)	L2 AR-1221-3	4.080	3.284	2826437	2890613	30.508	23.925
11)	L3 AR-1232-1	4.080	3.284	2826437	2890613	36.352	28.748
12)	L3 AR-1232-2	4.634	4.025	12352423	34001822	337.329	349.838
13)	L3 AR-1232-3	4.945	4.203	32243824	21898980	450.062	445.224
14)	L3 AR-1232-4	5.111	4.294	18146261	48653275	497.527	1130.971 #
15)	L3 AR-1232-5	5.216	4.468	38139476	59386620	1407.141	1222.087
16)	L4 AR-1242-1	4.921	4.008	27933291	32229919	303.726	258.483
17)	L4 AR-1242-2	4.945	4.025	32243824	34001822	250.415	189.335
18)	L4 AR-1242-3	5.008	4.203	16750962	21898980	203.070	236.345
19)	L4 AR-1242-4	5.111	4.294	18146261	48653275	271.723	553.887 #
20)	L4 AR-1242-5	5.908	4.837	46228694	83794740	669.048	721.741
21)	L5 AR-1248-1	4.921	4.008	27933291	32229919	397.234	334.956
22)	L5 AR-1248-2	5.216	4.253	38139476	47761693	400.071	354.825
23)	L5 AR-1248-3	5.431	4.294	44578984	48653275	400.575	357.188
24)	L5 AR-1248-4	5.867	4.468	47955273	59386620	382.772	356.798
25)	L5 AR-1248-5	5.908	4.878	46228694	56900149	381.386	333.566
26)	L6 AR-1254-1	5.837	4.837	38108636	83794740	322.415	331.692
27)	L6 AR-1254-2	6.076	4.995	48712094	23190610	256.934	105.710 #
28)	L6 AR-1254-3	6.472	5.414	27178877	39209740	134.181	107.434
29)	L6 AR-1254-4	6.785	5.659	18700352	24924101	122.786	108.594
30)	L6 AR-1254-5	7.243	6.102	4712707	9091776	28.820	27.410
31)	L7 AR-1260-1	6.654	5.561	3426049	18751249	22.183	73.613 #
32)	L7 AR-1260-2	6.935	5.757	3011641	3659366	16.340	11.661 #
33)	L7 AR-1260-3	7.304	5.912	354377	4739732	2.596	16.461 #
34)	L7 AR-1260-4	7.554	6.419	2156359	596882	13.642	2.436 #
35)	L7 AR-1260-5	7.912	6.685	947699	1490611	3.099	2.521
36)	L8 AR-1262-1	7.304	6.173	354377	1011889	1.772	2.897 #
37)	L8 AR-1262-2	7.912	6.419	947699	596882	2.665	1.882 #
38)	L8 AR-1262-3	8.234	6.985	821772	534014	3.339	2.130 #
39)	L8 AR-1262-4	0.000	7.052	0	1784308	N.D.	3.664 #
40)	L8 AR-1262-5	0.000	7.591	0	484828	N.D.	2.181 #
41)	L9 AR-1268-1	8.234	6.985	821772	534014	2.447	0.890 #

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Acq On : 21 Apr 2023 09:42
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

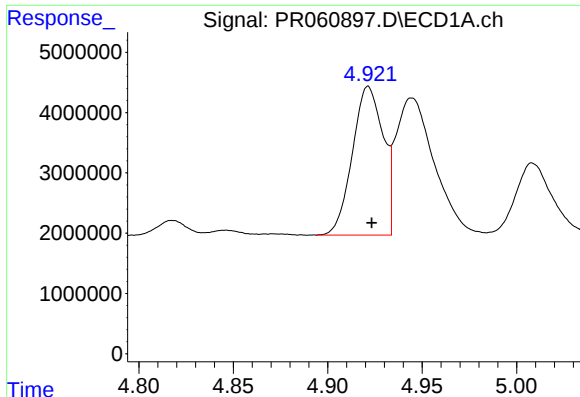
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 21:41:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 04:06:01 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
42) L9	AR-1268-2	0.000	7.052	0	1784308	N.D.	3.265 #
43) L9	AR-1268-3	0.000	7.274	0	492634	N.D.	1.063 #
44) L9	AR-1268-4	0.000	7.591	0	484828	N.D.	2.480 #
45) L9	AR-1268-5	9.340	7.884	1190647	1355119	1.356	0.893 #

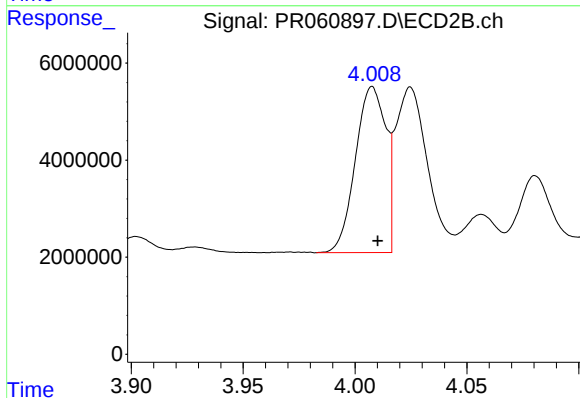
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

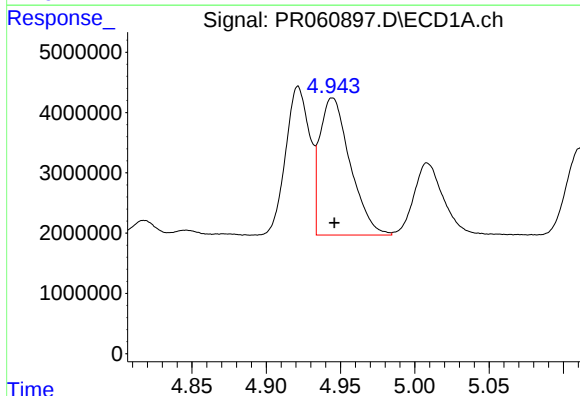
R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 27933291
Conc: 254.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



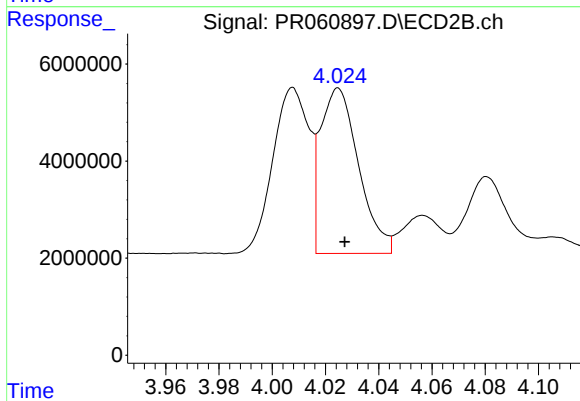
#3 AR-1016-1

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 32229919
Conc: 209.88 ng/ml



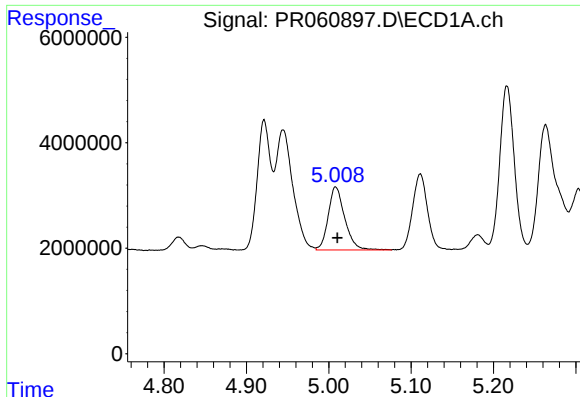
#4 AR-1016-2

R.T.: 4.945 min
Delta R.T.: -0.001 min
Response: 32243824
Conc: 206.89 ng/ml



#4 AR-1016-2

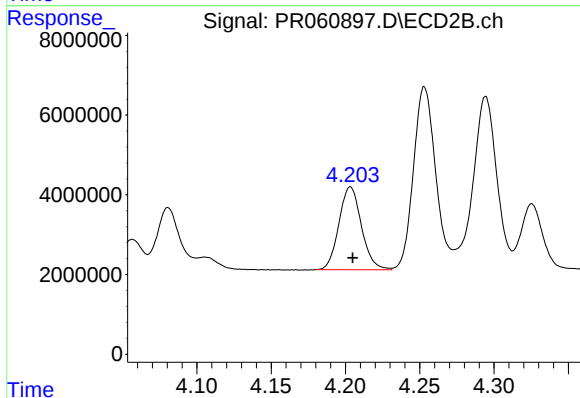
R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 34001822
Conc: 152.75 ng/ml



#5 AR-1016-3

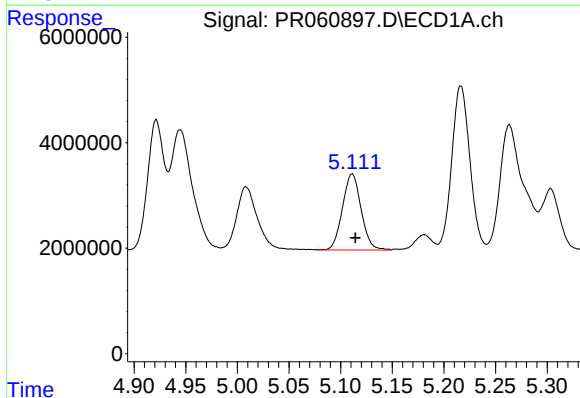
R.T.: 5.008 min
Delta R.T.: -0.002 min
Response: 16750962
Conc: 170.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



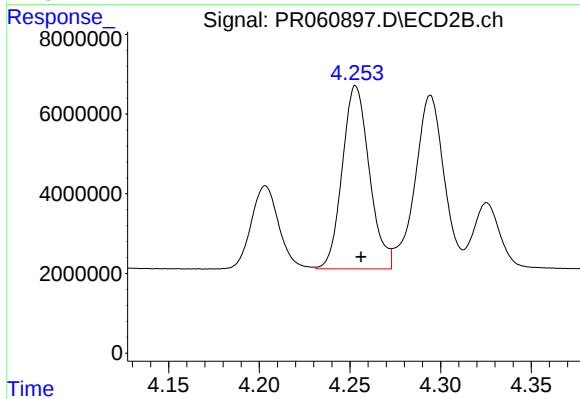
#5 AR-1016-3

R.T.: 4.203 min
Delta R.T.: -0.001 min
Response: 21898980
Conc: 190.32 ng/ml



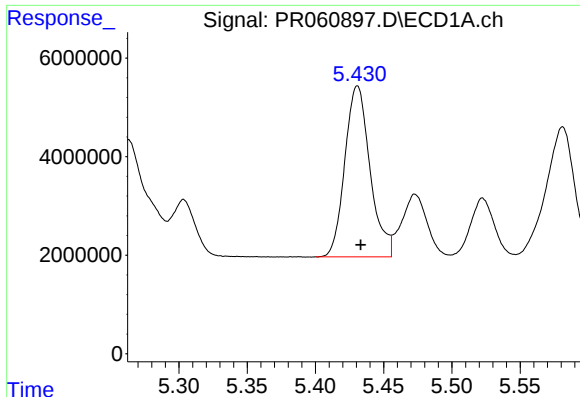
#6 AR-1016-4

R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 18146261
Conc: 230.21 ng/ml



#6 AR-1016-4

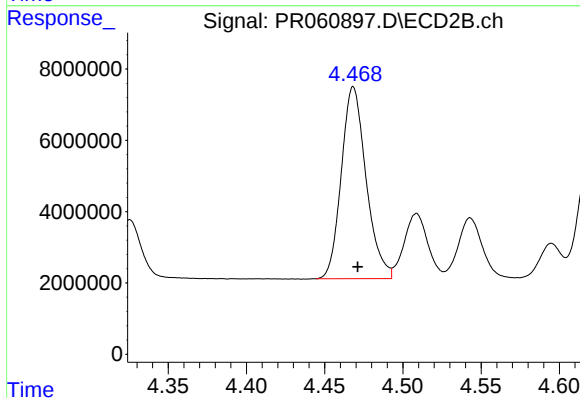
R.T.: 4.253 min
Delta R.T.: -0.003 min
Response: 47761693
Conc: 531.11 ng/ml



#7 AR-1016-5

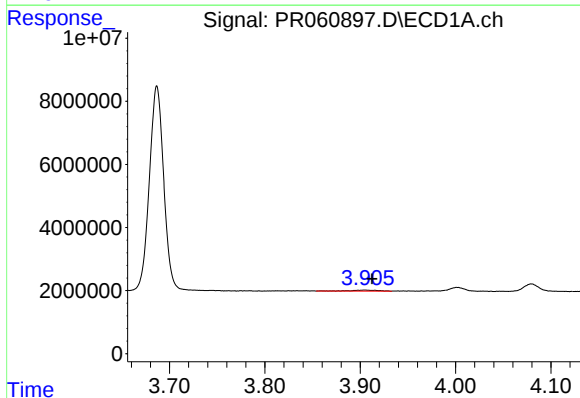
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 44578984
Conc: 569.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



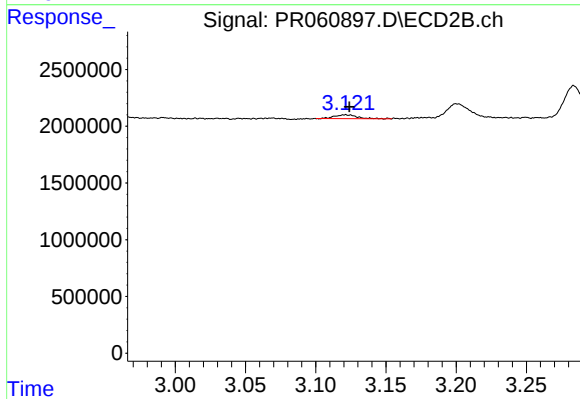
#7 AR-1016-5

R.T.: 4.468 min
Delta R.T.: -0.003 min
Response: 59386620
Conc: 505.51 ng/ml



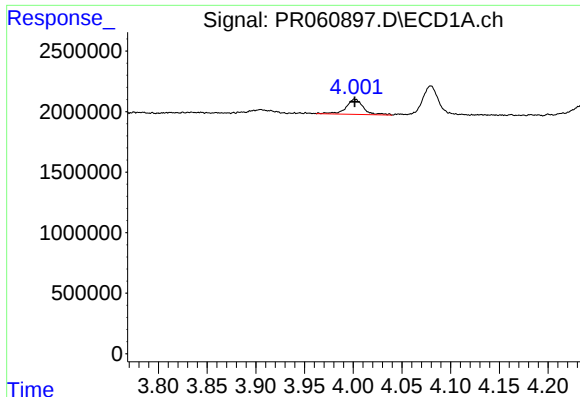
#8 AR-1221-1

R.T.: 3.905 min
Delta R.T.: -0.007 min
Response: 605527
Conc: 14.61 ng/ml



#8 AR-1221-1

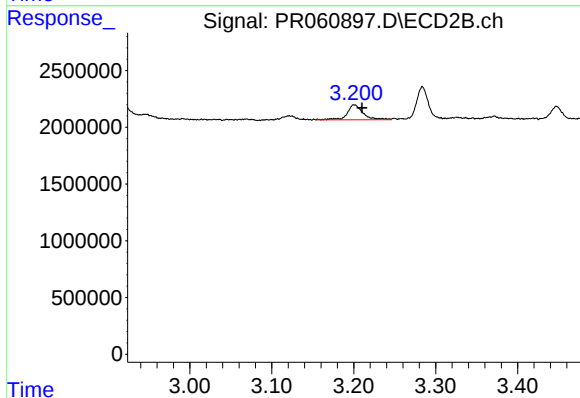
R.T.: 3.121 min
Delta R.T.: -0.003 min
Response: 391610
Conc: 7.89 ng/ml



#9 AR-1221-2

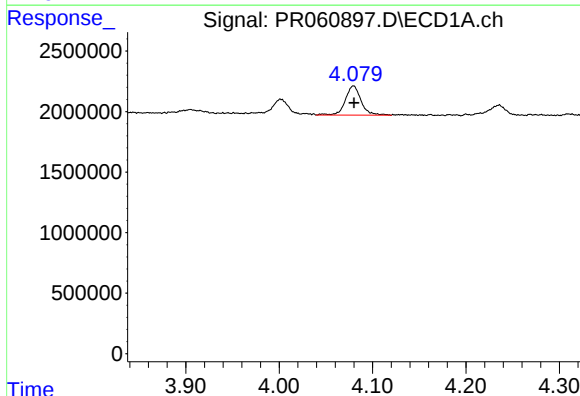
R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 1532946
Conc: 53.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



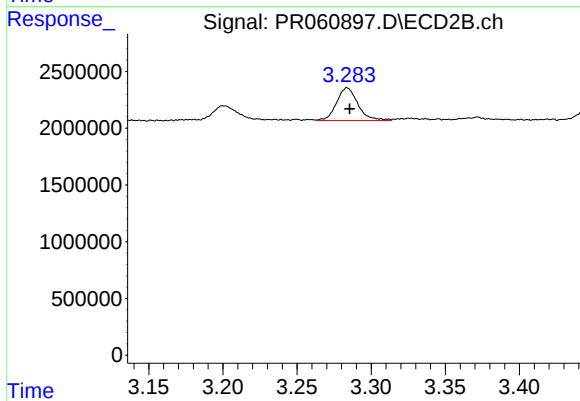
#9 AR-1221-2

R.T.: 3.201 min
Delta R.T.: -0.009 min
Response: 1782789
Conc: 49.92 ng/ml



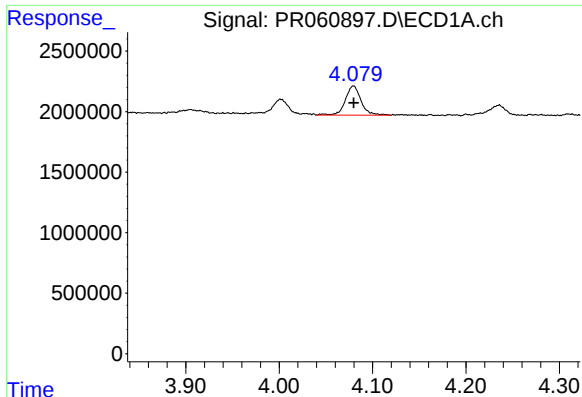
#10 AR-1221-3

R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 2826437
Conc: 30.51 ng/ml



#10 AR-1221-3

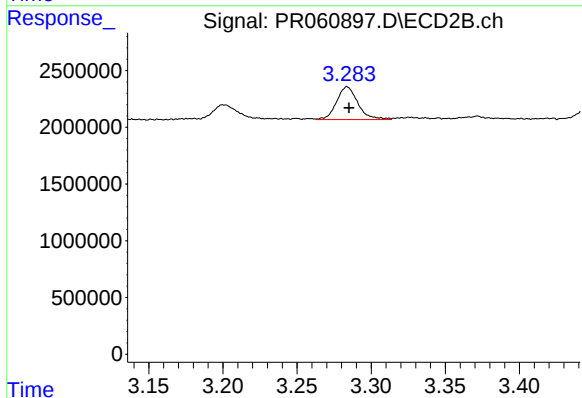
R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 2890613
Conc: 23.93 ng/ml



#11 AR-1232-1

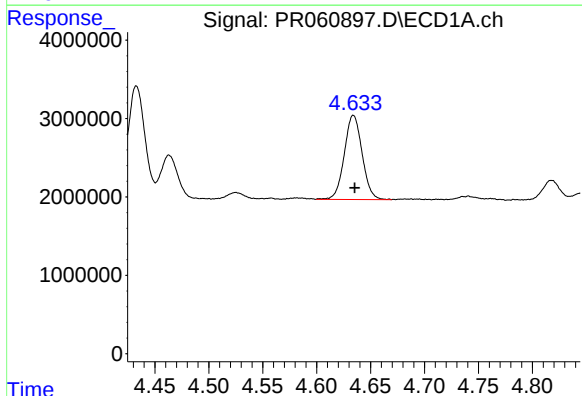
R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 2826437
Conc: 36.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



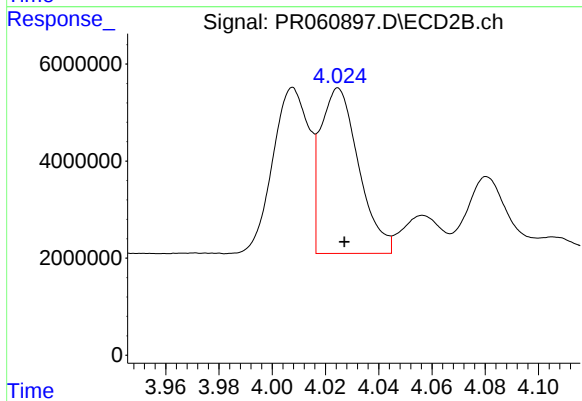
#11 AR-1232-1

R.T.: 3.284 min
Delta R.T.: -0.001 min
Response: 2890613
Conc: 28.75 ng/ml



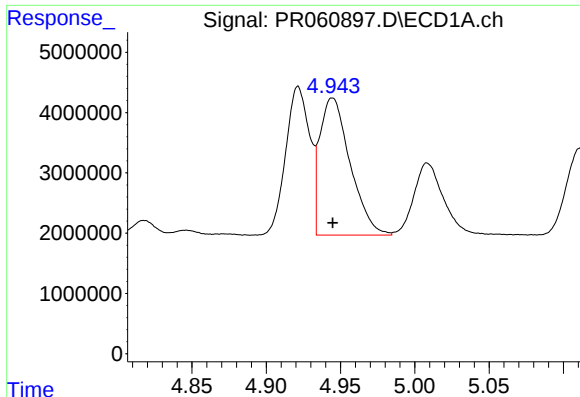
#12 AR-1232-2

R.T.: 4.634 min
Delta R.T.: -0.001 min
Response: 12352423
Conc: 337.33 ng/ml



#12 AR-1232-2

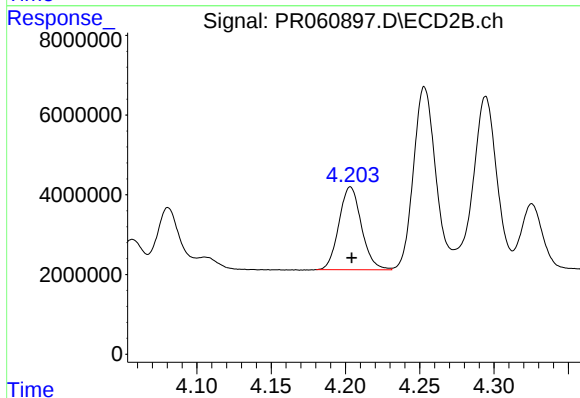
R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 34001822
Conc: 349.84 ng/ml



#13 AR-1232-3

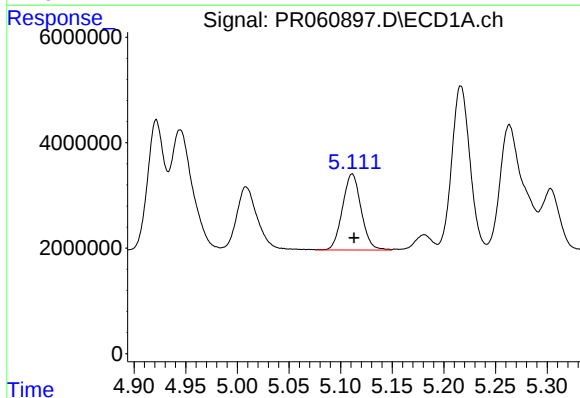
R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 32243824
Conc: 450.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



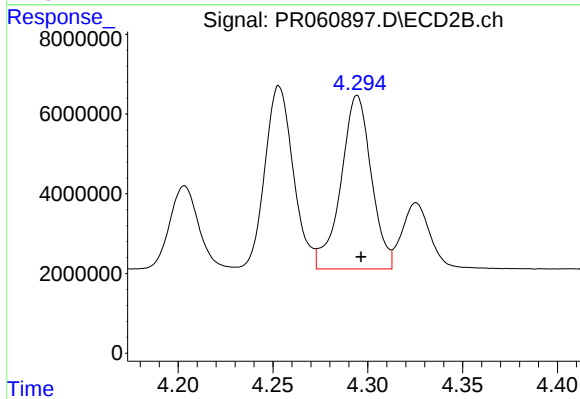
#13 AR-1232-3

R.T.: 4.203 min
Delta R.T.: 0.000 min
Response: 21898980
Conc: 445.22 ng/ml



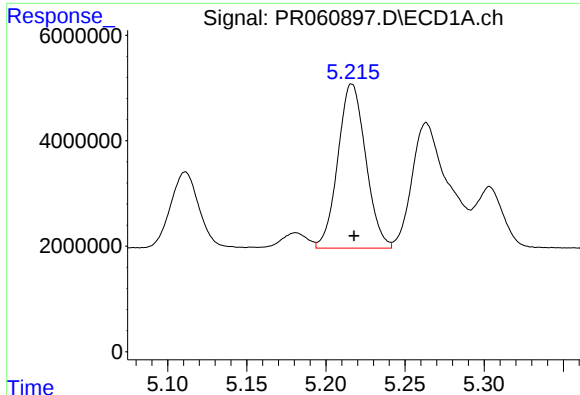
#14 AR-1232-4

R.T.: 5.111 min
Delta R.T.: -0.002 min
Response: 18146261
Conc: 497.53 ng/ml



#14 AR-1232-4

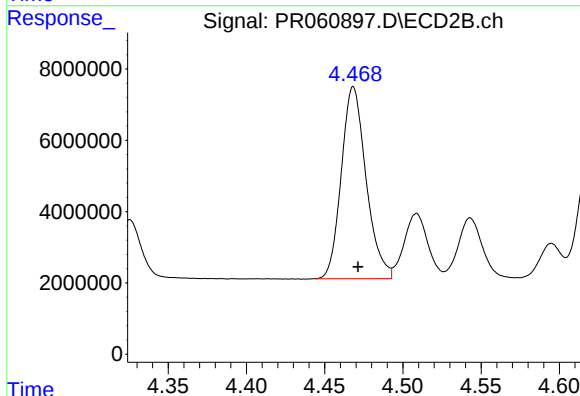
R.T.: 4.294 min
Delta R.T.: -0.002 min
Response: 48653275
Conc: 1130.97 ng/ml



#15 AR-1232-5

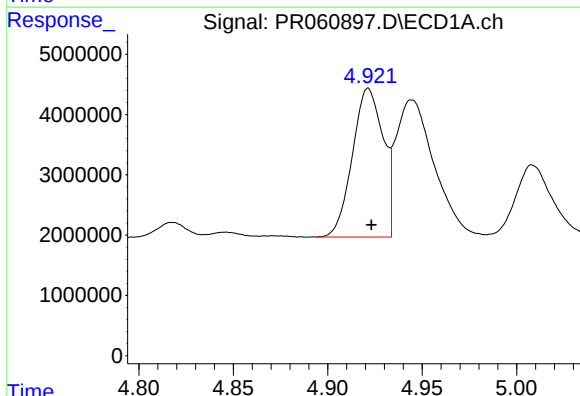
R.T.: 5.216 min
Delta R.T.: -0.001 min
Response: 38139476
Conc: 1407.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



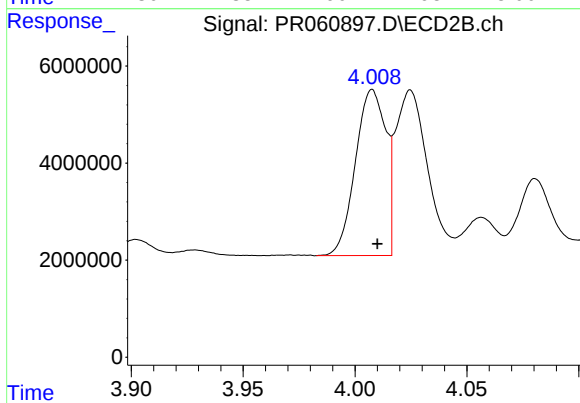
#15 AR-1232-5

R.T.: 4.468 min
Delta R.T.: -0.003 min
Response: 59386620
Conc: 1222.09 ng/ml



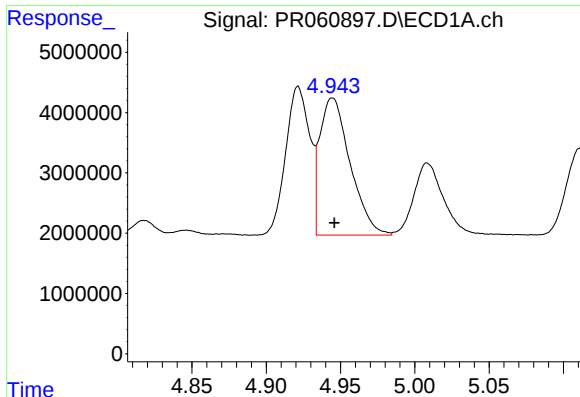
#16 AR-1242-1

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 27933291
Conc: 303.73 ng/ml



#16 AR-1242-1

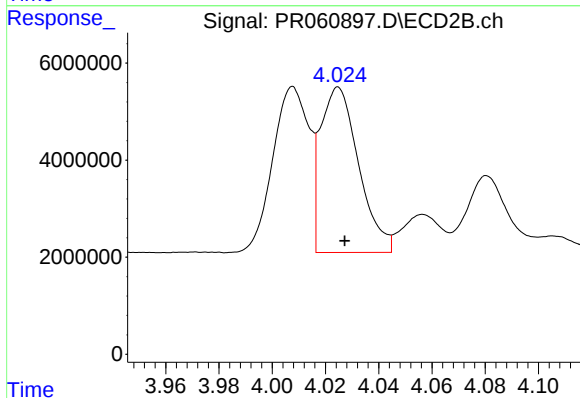
R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 32229919
Conc: 258.48 ng/ml



#17 AR-1242-2

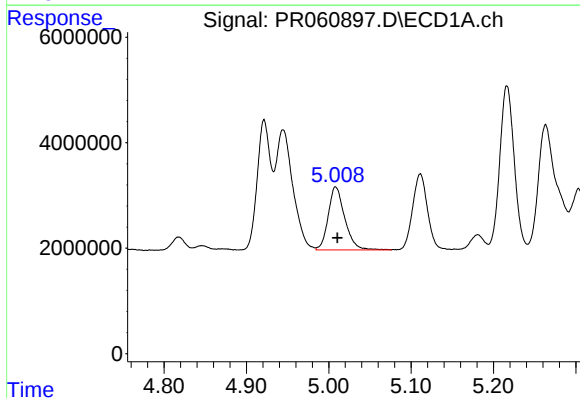
R.T.: 4.945 min
Delta R.T.: -0.001 min
Response: 32243824
Conc: 250.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



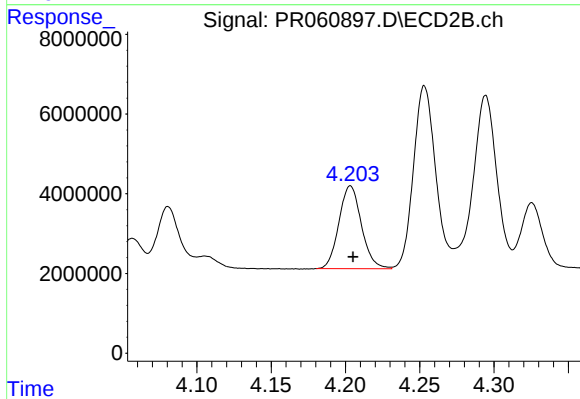
#17 AR-1242-2

R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 34001822
Conc: 189.34 ng/ml



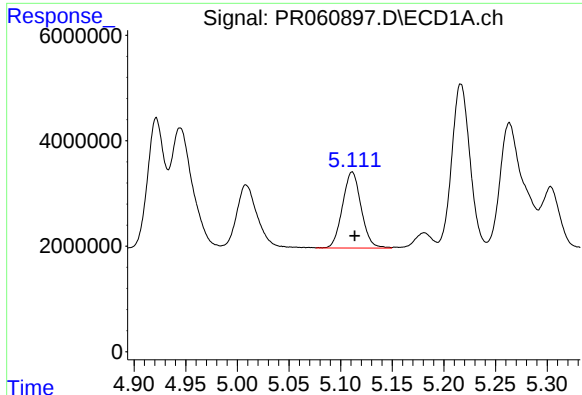
#18 AR-1242-3

R.T.: 5.008 min
Delta R.T.: -0.002 min
Response: 16750962
Conc: 203.07 ng/ml



#18 AR-1242-3

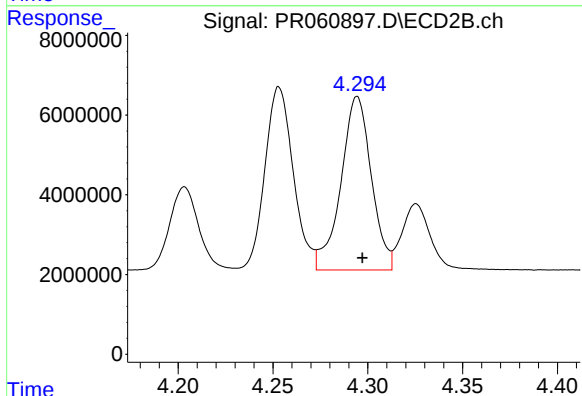
R.T.: 4.203 min
Delta R.T.: -0.002 min
Response: 21898980
Conc: 236.34 ng/ml



#19 AR-1242-4

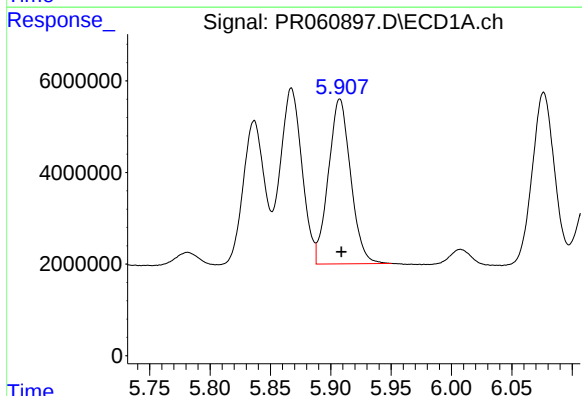
R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 18146261
Conc: 271.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



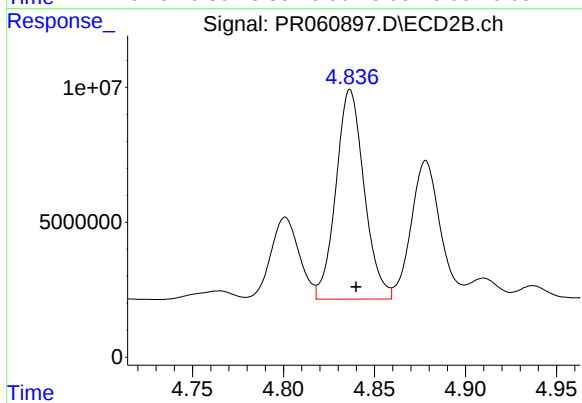
#19 AR-1242-4

R.T.: 4.294 min
Delta R.T.: -0.003 min
Response: 48653275
Conc: 553.89 ng/ml



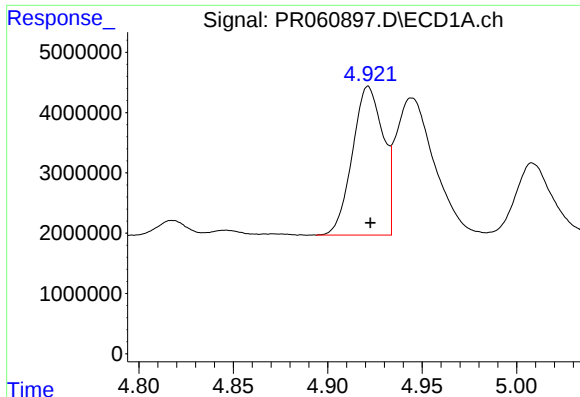
#20 AR-1242-5

R.T.: 5.908 min
Delta R.T.: -0.001 min
Response: 46228694
Conc: 669.05 ng/ml



#20 AR-1242-5

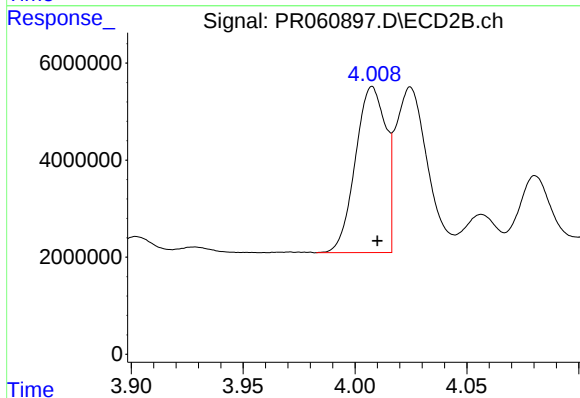
R.T.: 4.837 min
Delta R.T.: -0.003 min
Response: 83794740
Conc: 721.74 ng/ml



#21 AR-1248-1

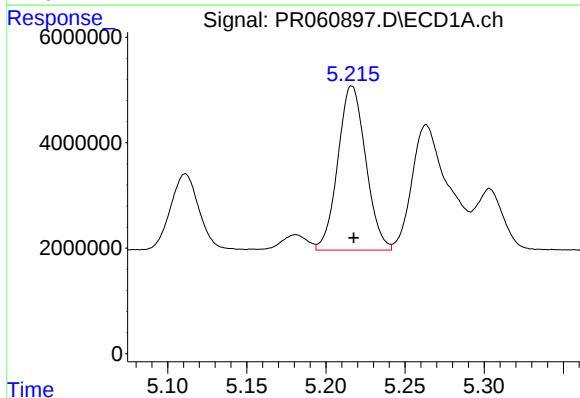
R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 27933291
Conc: 397.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



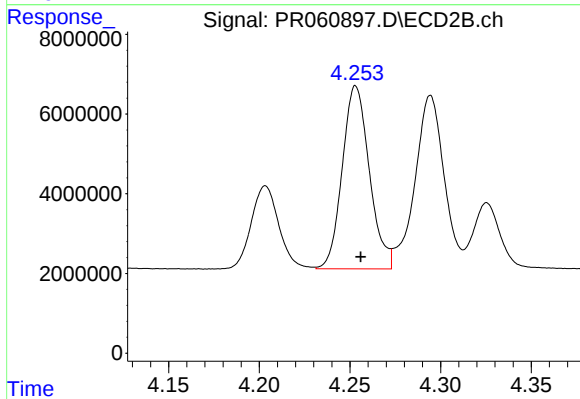
#21 AR-1248-1

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 32229919
Conc: 334.96 ng/ml



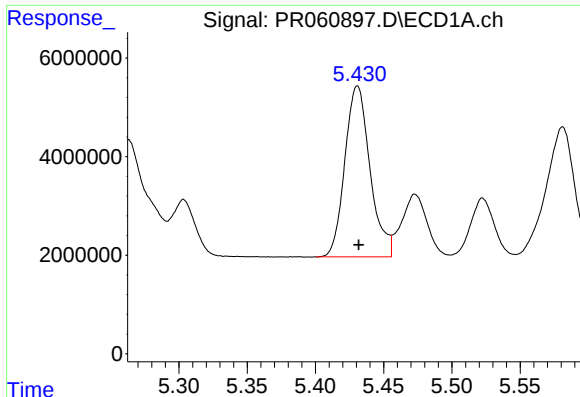
#22 AR-1248-2

R.T.: 5.216 min
Delta R.T.: -0.001 min
Response: 38139476
Conc: 400.07 ng/ml



#22 AR-1248-2

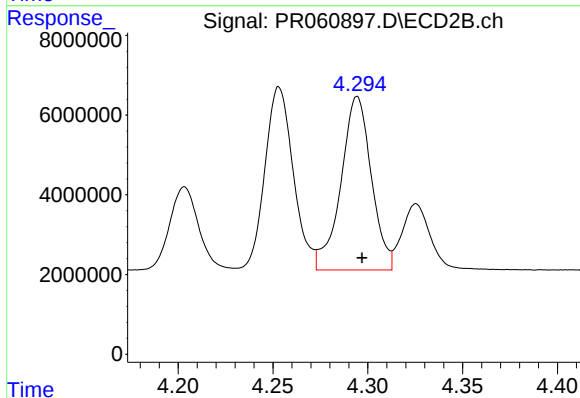
R.T.: 4.253 min
Delta R.T.: -0.003 min
Response: 47761693
Conc: 354.83 ng/ml



#23 AR-1248-3

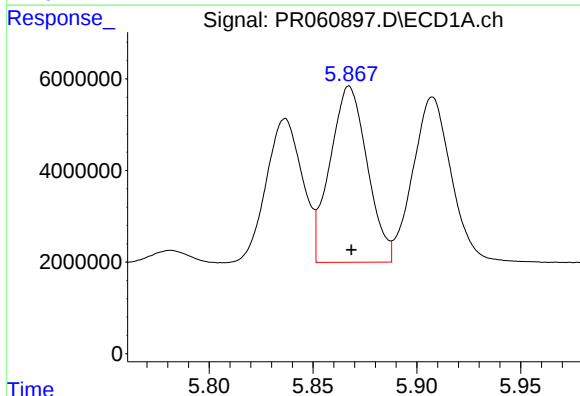
R.T.: 5.431 min
Delta R.T.: -0.001 min
Response: 44578984
Conc: 400.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



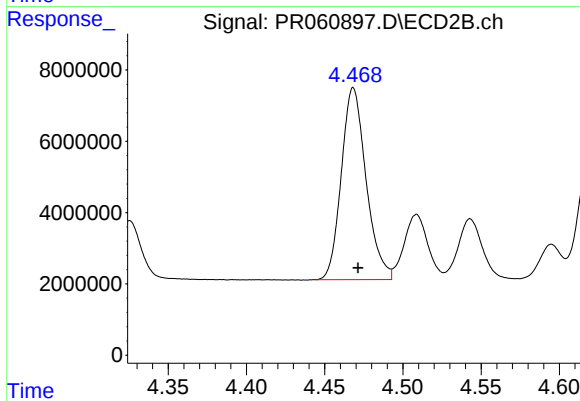
#23 AR-1248-3

R.T.: 4.294 min
Delta R.T.: -0.003 min
Response: 48653275
Conc: 357.19 ng/ml



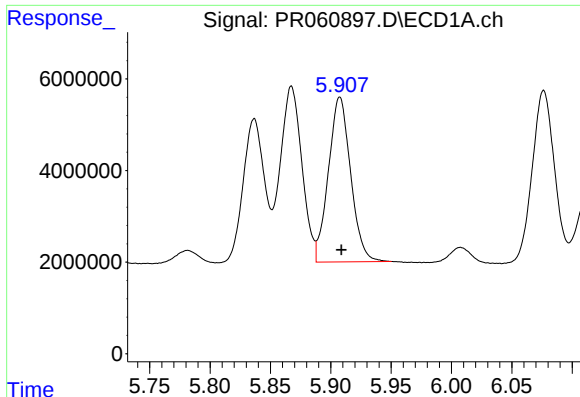
#24 AR-1248-4

R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 47955273
Conc: 382.77 ng/ml



#24 AR-1248-4

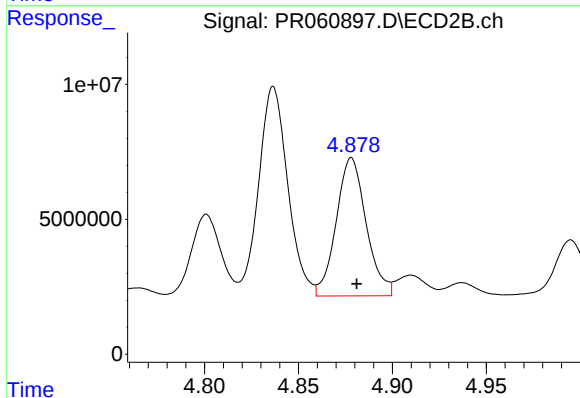
R.T.: 4.468 min
Delta R.T.: -0.003 min
Response: 59386620
Conc: 356.80 ng/ml



#25 AR-1248-5

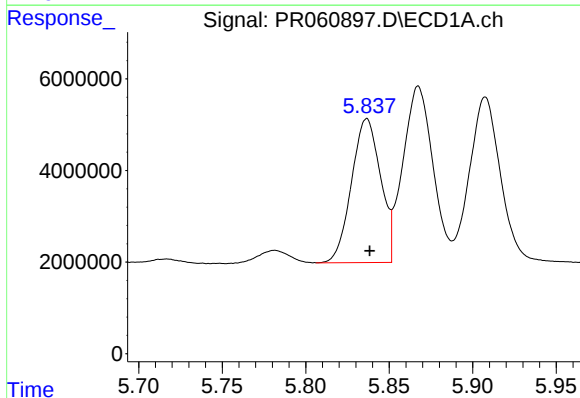
R.T.: 5.908 min
Delta R.T.: -0.001 min
Response: 46228694
Conc: 381.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



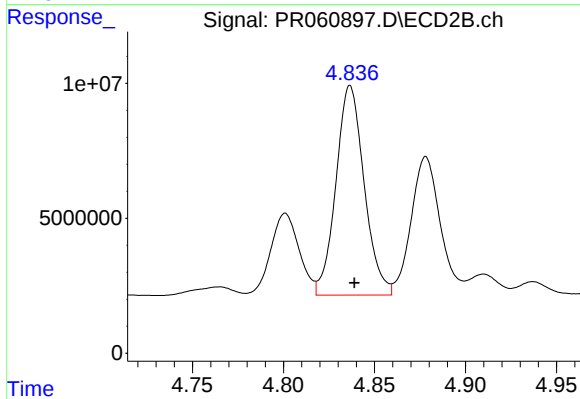
#25 AR-1248-5

R.T.: 4.878 min
Delta R.T.: -0.003 min
Response: 56900149
Conc: 333.57 ng/ml



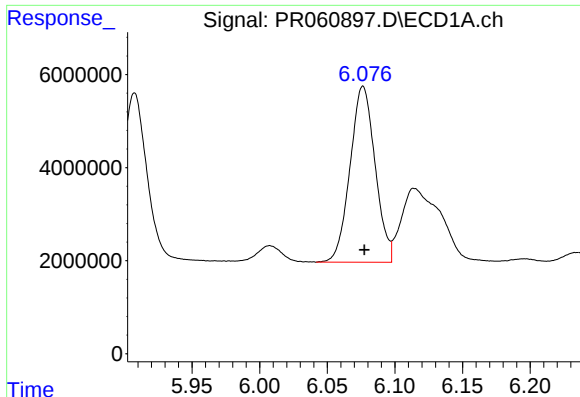
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 38108636
Conc: 322.41 ng/ml



#26 AR-1254-1

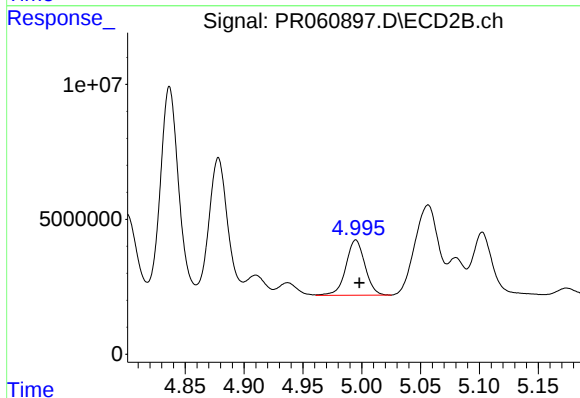
R.T.: 4.837 min
Delta R.T.: -0.002 min
Response: 83794740
Conc: 331.69 ng/ml



#27 AR-1254-2

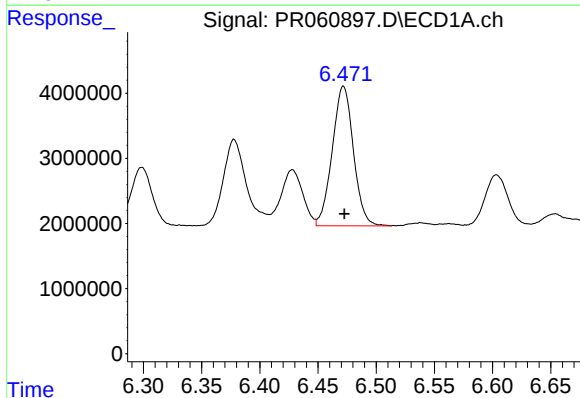
R.T.: 6.076 min
Delta R.T.: -0.001 min
Response: 48712094
Conc: 256.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



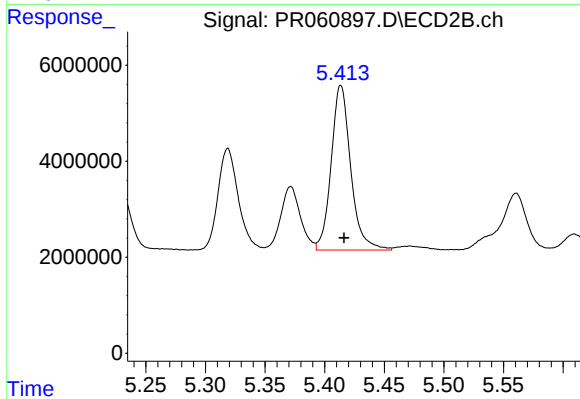
#27 AR-1254-2

R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 23190610
Conc: 105.71 ng/ml



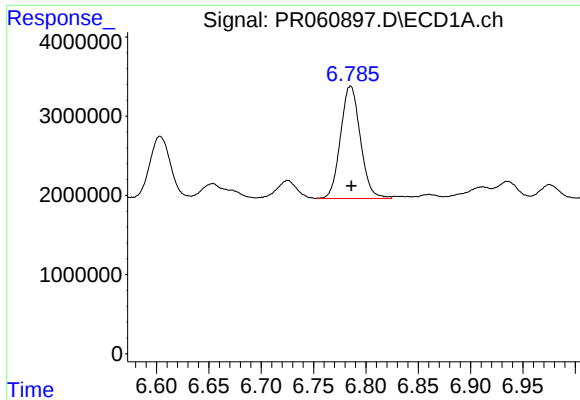
#28 AR-1254-3

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 27178877
Conc: 134.18 ng/ml



#28 AR-1254-3

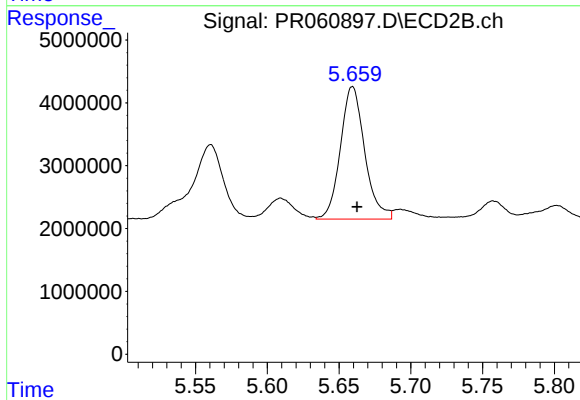
R.T.: 5.414 min
Delta R.T.: -0.003 min
Response: 39209740
Conc: 107.43 ng/ml



#29 AR-1254-4

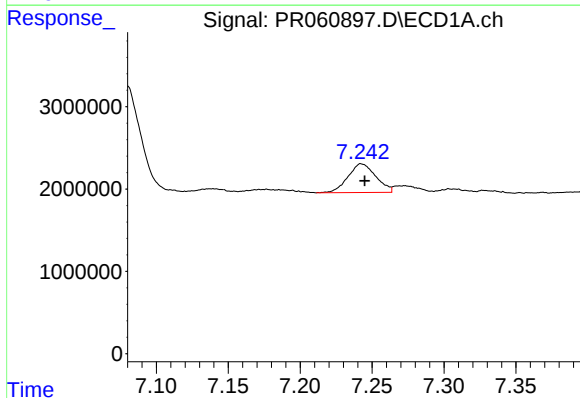
R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 18700352
Conc: 122.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



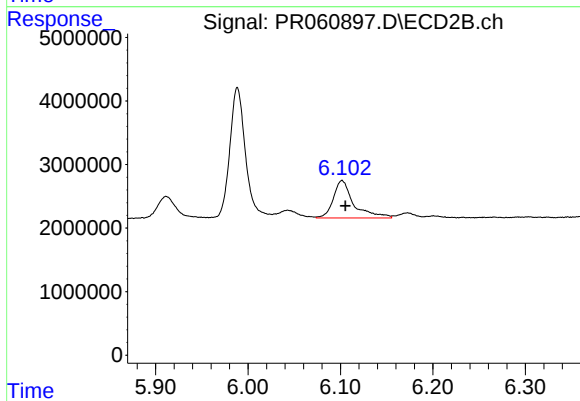
#29 AR-1254-4

R.T.: 5.659 min
Delta R.T.: -0.003 min
Response: 24924101
Conc: 108.59 ng/ml



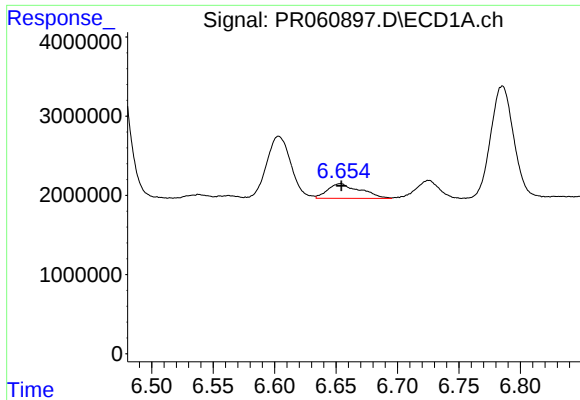
#30 AR-1254-5

R.T.: 7.243 min
Delta R.T.: -0.002 min
Response: 4712707
Conc: 28.82 ng/ml



#30 AR-1254-5

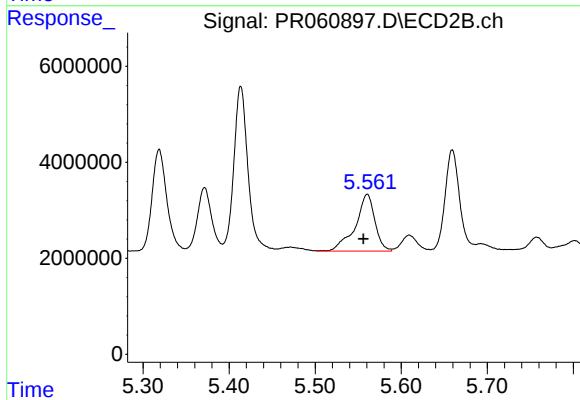
R.T.: 6.102 min
Delta R.T.: -0.004 min
Response: 9091776
Conc: 27.41 ng/ml



#31 AR-1260-1

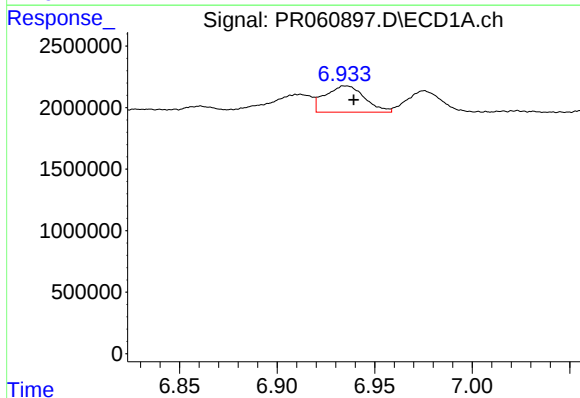
R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 3426049
Conc: 22.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



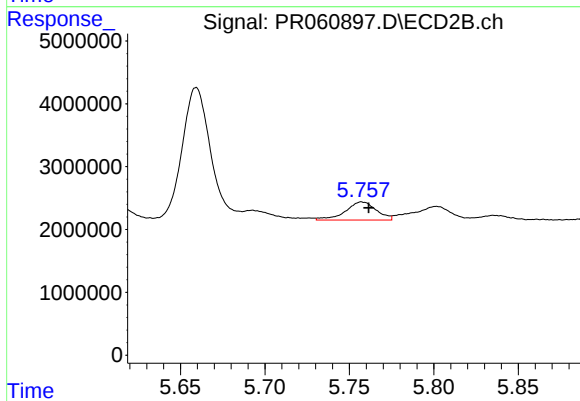
#31 AR-1260-1

R.T.: 5.561 min
Delta R.T.: 0.005 min
Response: 18751249
Conc: 73.61 ng/ml



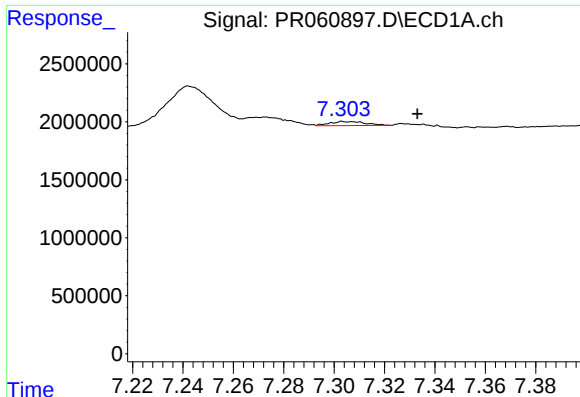
#32 AR-1260-2

R.T.: 6.935 min
Delta R.T.: -0.004 min
Response: 3011641
Conc: 16.34 ng/ml



#32 AR-1260-2

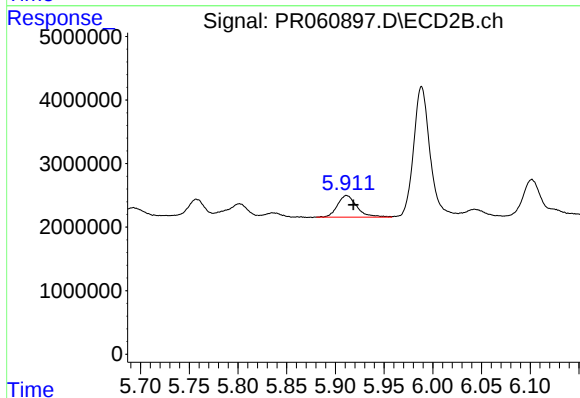
R.T.: 5.757 min
Delta R.T.: -0.004 min
Response: 3659366
Conc: 11.66 ng/ml



#33 AR-1260-3

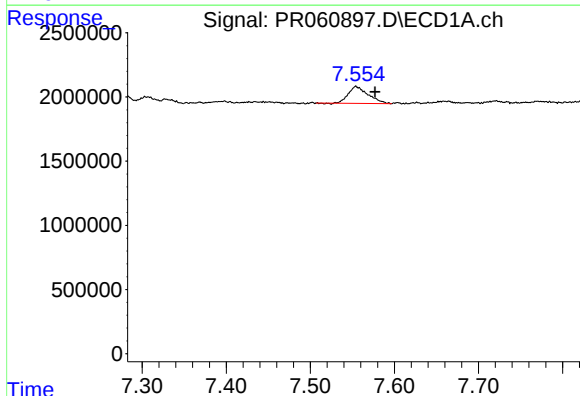
R.T.: 7.304 min
Delta R.T.: -0.029 min
Response: 354377
Conc: 2.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



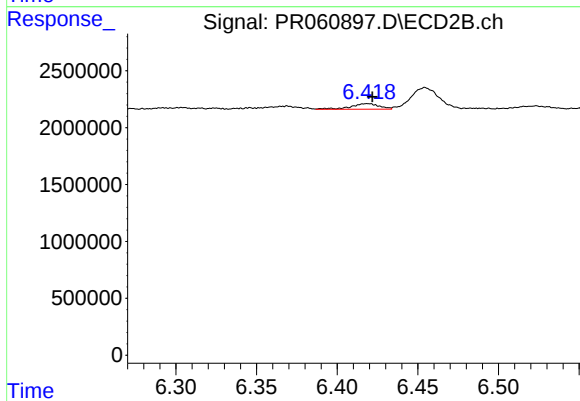
#33 AR-1260-3

R.T.: 5.912 min
Delta R.T.: -0.007 min
Response: 4739732
Conc: 16.46 ng/ml



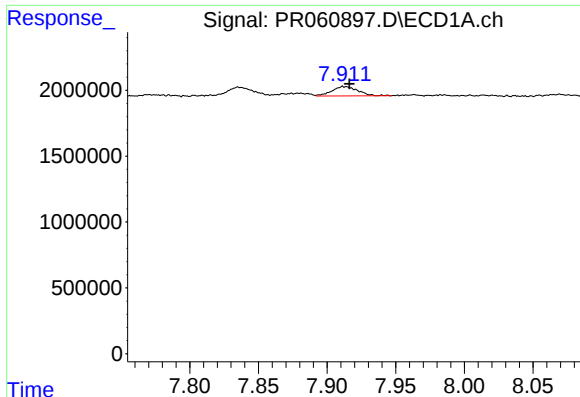
#34 AR-1260-4

R.T.: 7.554 min
Delta R.T.: -0.023 min
Response: 2156359
Conc: 13.64 ng/ml



#34 AR-1260-4

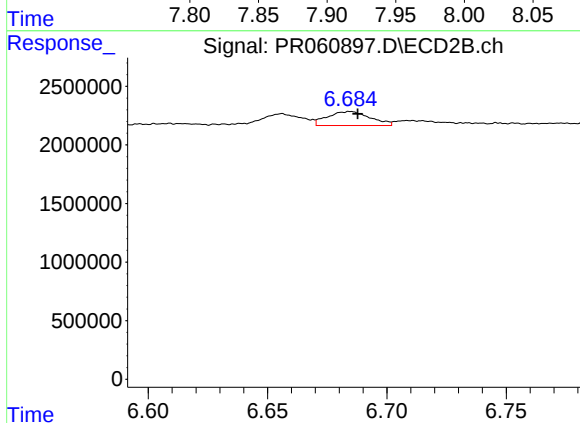
R.T.: 6.419 min
Delta R.T.: -0.003 min
Response: 596882
Conc: 2.44 ng/ml



#35 AR-1260-5

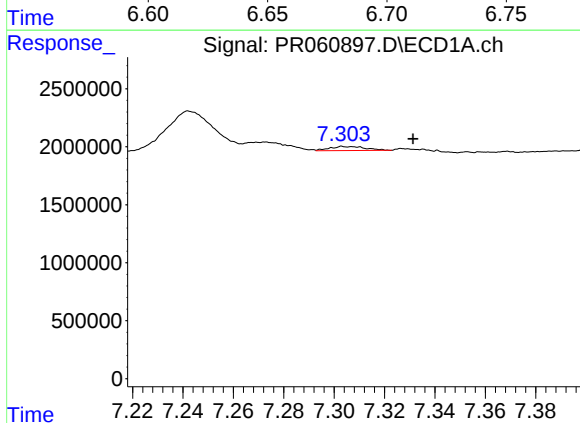
R.T.: 7.912 min
Delta R.T.: -0.004 min
Response: 947699
Conc: 3.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



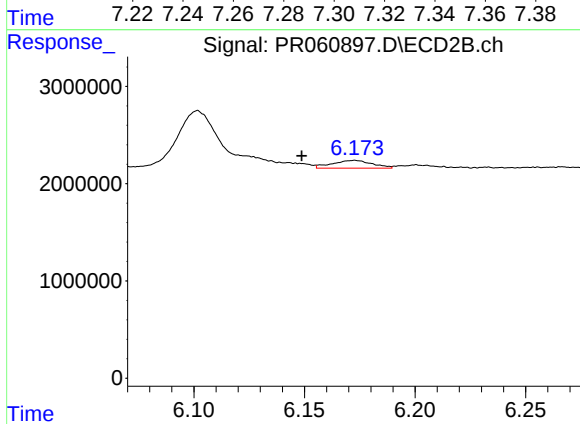
#35 AR-1260-5

R.T.: 6.685 min
Delta R.T.: -0.003 min
Response: 1490611
Conc: 2.52 ng/ml



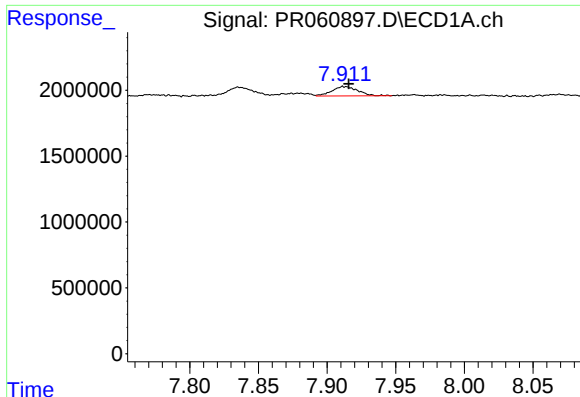
#36 AR-1262-1

R.T.: 7.304 min
Delta R.T.: -0.027 min
Response: 354377
Conc: 1.77 ng/ml



#36 AR-1262-1

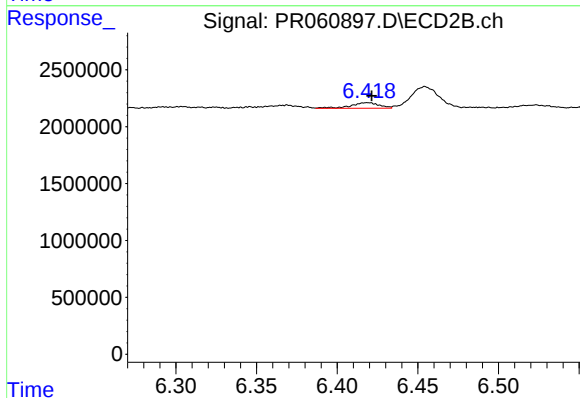
R.T.: 6.173 min
Delta R.T.: 0.024 min
Response: 1011889
Conc: 2.90 ng/ml



#37 AR-1262-2

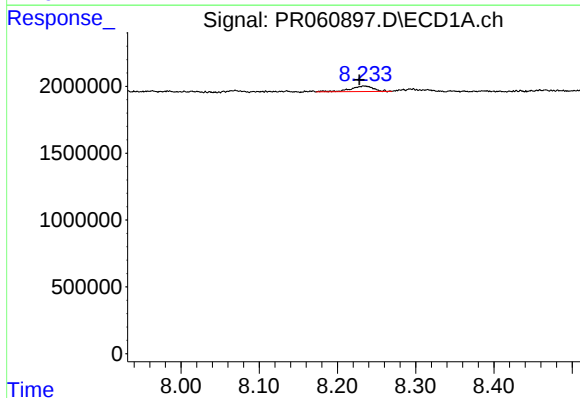
R.T.: 7.912 min
Delta R.T.: -0.003 min
Response: 947699
Conc: 2.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



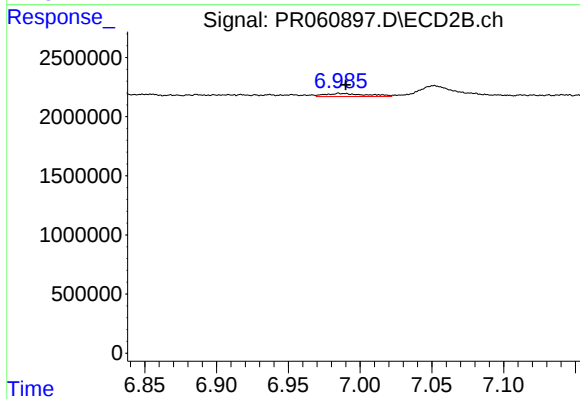
#37 AR-1262-2

R.T.: 6.419 min
Delta R.T.: -0.002 min
Response: 596882
Conc: 1.88 ng/ml



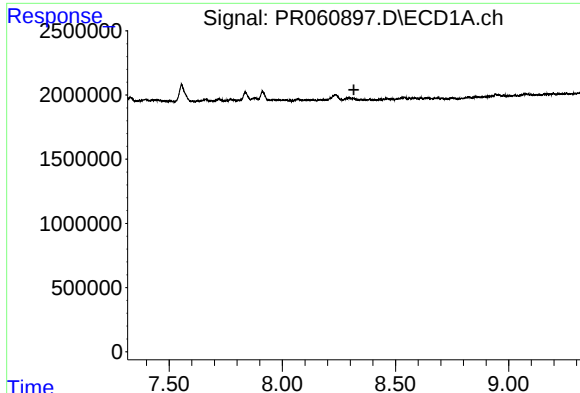
#38 AR-1262-3

R.T.: 8.234 min
Delta R.T.: 0.006 min
Response: 821772
Conc: 3.34 ng/ml



#38 AR-1262-3

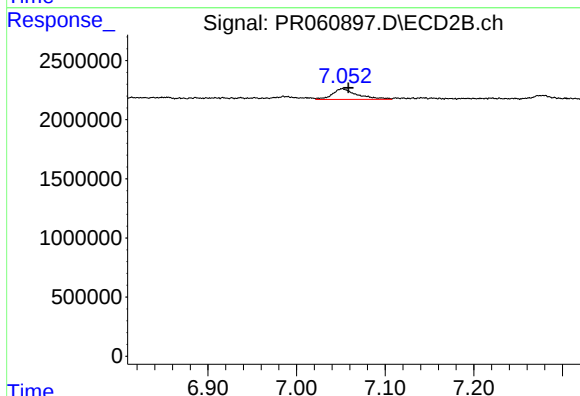
R.T.: 6.985 min
Delta R.T.: -0.005 min
Response: 534014
Conc: 2.13 ng/ml



#39 AR-1262-4

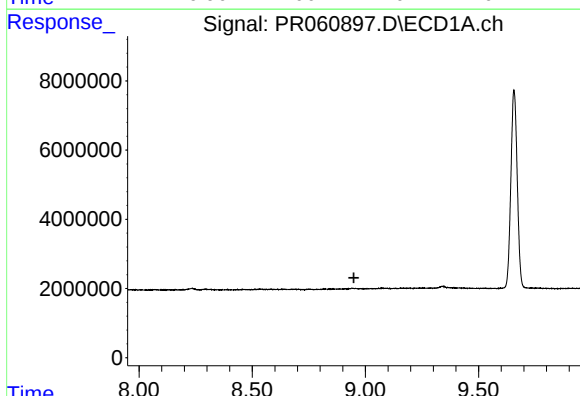
R.T.: 0.000 min
Exp R.T.: 8.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



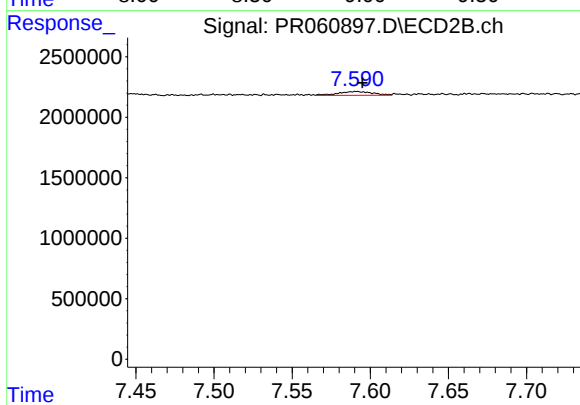
#39 AR-1262-4

R.T.: 7.052 min
Delta R.T.: -0.007 min
Response: 1784308
Conc: 3.66 ng/ml



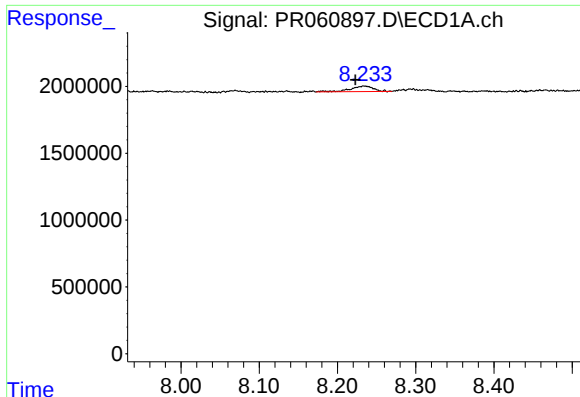
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.949 min
Response: 0
Conc: N.D.



#40 AR-1262-5

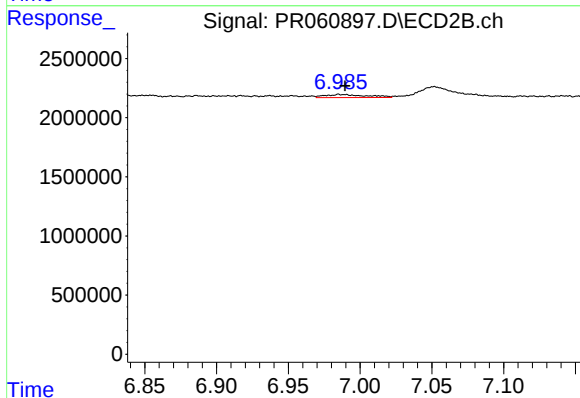
R.T.: 7.591 min
Delta R.T.: -0.004 min
Response: 484828
Conc: 2.18 ng/ml



#41 AR-1268-1

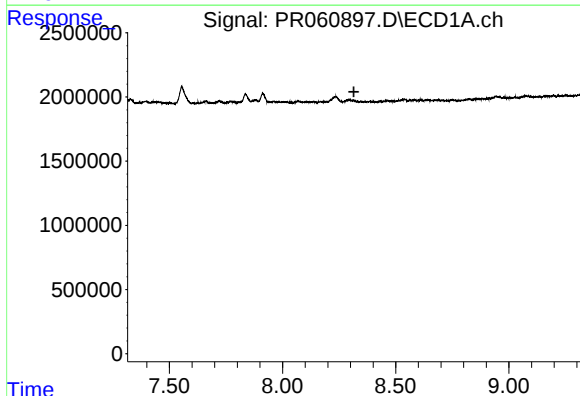
R.T.: 8.234 min
Delta R.T.: 0.011 min
Response: 821772
Conc: 2.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



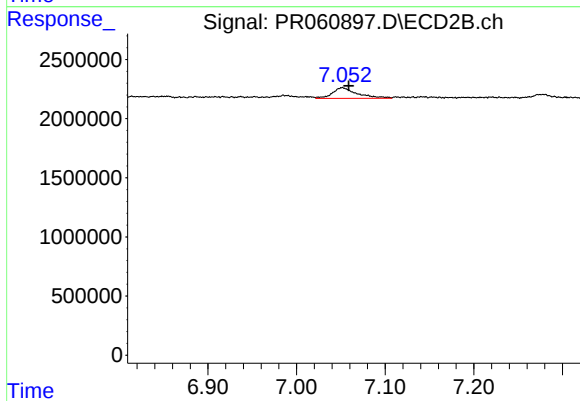
#41 AR-1268-1

R.T.: 6.985 min
Delta R.T.: -0.004 min
Response: 534014
Conc: 0.89 ng/ml



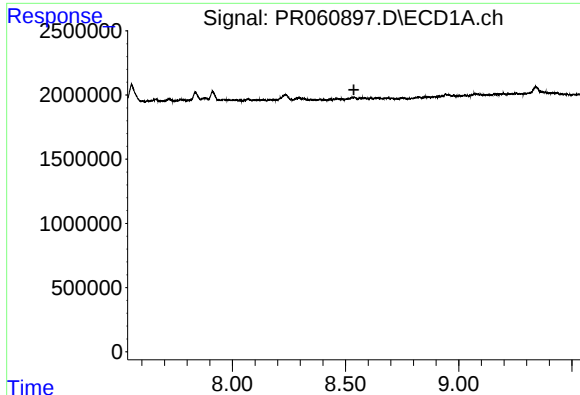
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.315 min
Response: 0
Conc: N.D.



#42 AR-1268-2

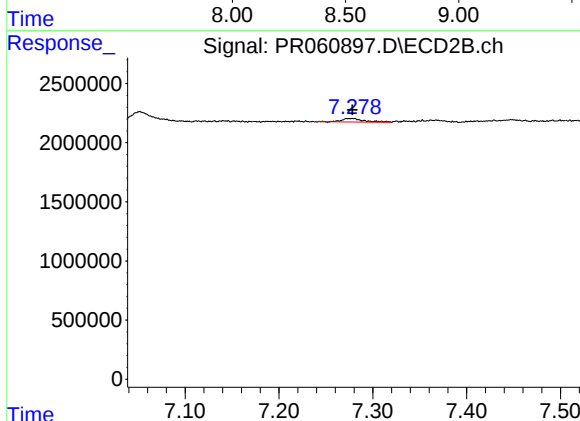
R.T.: 7.052 min
Delta R.T.: -0.007 min
Response: 1784308
Conc: 3.27 ng/ml



#43 AR-1268-3

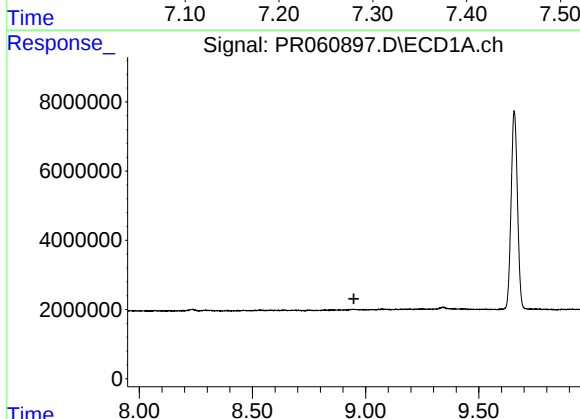
R.T.: 0.000 min
Exp R.T.: 8.537 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



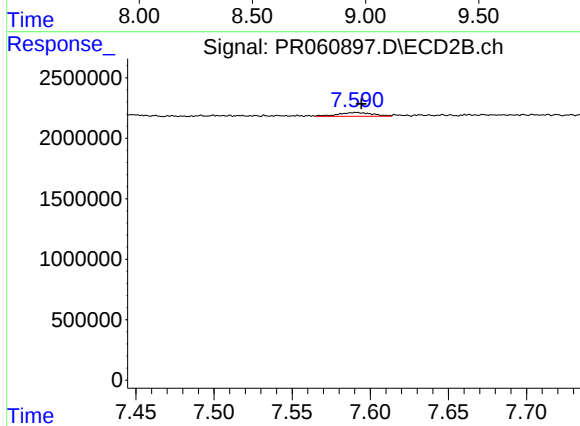
#43 AR-1268-3

R.T.: 7.274 min
Delta R.T.: -0.004 min
Response: 492634
Conc: 1.06 ng/ml



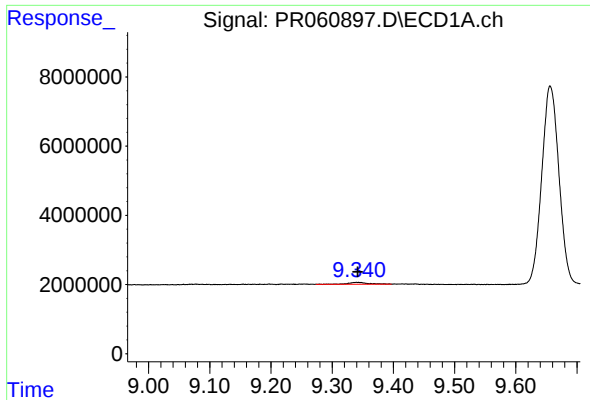
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.948 min
Response: 0
Conc: N.D.



#44 AR-1268-4

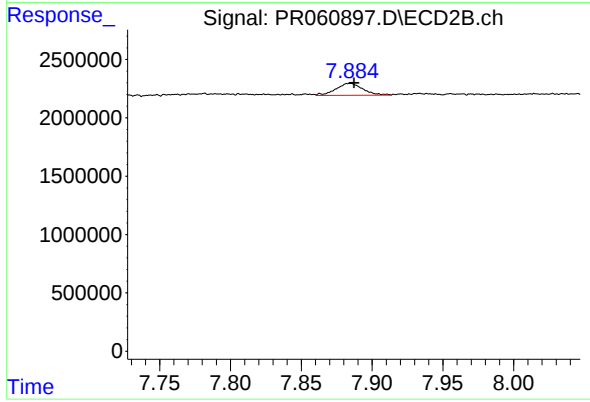
R.T.: 7.591 min
Delta R.T.: -0.003 min
Response: 484828
Conc: 2.48 ng/ml



#45 AR-1268-5

R.T.: 9.340 min
Delta R.T.: -0.002 min
Response: 1190647
Conc: 1.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.884 min
Delta R.T.: -0.003 min
Response: 1355119
Conc: 0.89 ng/ml