

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062123\
 Data File : PR061947.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2023 14:24
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 21:42:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 07 04:58:45 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...	3.690	2.961	46424687	58522549	18.922	19.984
2)	SA Decachlor...	9.622	8.247	58983068	140.5E6	43.234	38.981
Target Compounds							
3)	L1 AR-1016-1	4.919	4.086	1146757	1577825	15.801	15.732
4)	L1 AR-1016-2	4.942	4.104	1403448	1133014	13.540	8.228 #
5)	L1 AR-1016-3	5.005	4.285	815948	881888	12.401	11.384
6)	L1 AR-1016-4	5.106	4.335	617600	27084823	11.424	438.098 #
7)	L1 AR-1016-5	5.426	4.554	11731593	16480640	217.256	202.628
8)	L2 AR-1221-1	0.000	3.185	0	214451	N.D.	5.619 #
9)	L2 AR-1221-2	4.004	3.266	805422	1050215	37.796	38.252
10)	L2 AR-1221-3	4.080	3.351	342633	726107	5.085	8.337 #
11)	L3 AR-1232-1	4.080	3.351	342633	726107	6.139	9.950 #
12)	L3 AR-1232-2	4.633	4.104	851727	1133014	30.813	17.408 #
13)	L3 AR-1232-3	4.942	4.285	1403448	881888	29.179	24.277
14)	L3 AR-1232-4	5.106	4.376	617600	8295014	24.720	258.205 #
15)	L3 AR-1232-5	5.213	4.554	20581023	16480640	1069.961	451.456 #
16)	L4 AR-1242-1	4.919	4.086	1146757	1577825	18.462	18.628
17)	L4 AR-1242-2	4.942	4.104	1403448	1133014	16.213	9.745 #
18)	L4 AR-1242-3	5.005	4.285	815948	881888	14.273	13.417
19)	L4 AR-1242-4	5.106	4.376	617600	8295014	13.407	129.834 #
20)	L4 AR-1242-5	5.902	4.926	10544591	66494718	241.134	806.199 #
21)	L5 AR-1248-1	4.919	4.086	1146757	1577825	24.918	24.148
22)	L5 AR-1248-2	5.213	4.335	20581023	27084823	307.243	292.880
23)	L5 AR-1248-3	5.426	4.376	11731593	8295014	154.618	87.406 #
24)	L5 AR-1248-4	5.859	4.554	16265136	16480640	210.188	144.396 #
25)	L5 AR-1248-5	5.902	4.968	10544591	8080513	141.696	70.842 #
26)	L6 AR-1254-1	5.830	4.926	34196123	66494718	400.508	380.208
27)	L6 AR-1254-2	6.067	5.085	51490897	58419558	410.783	383.120
28)	L6 AR-1254-3	6.460	5.510	51013740	97782846	413.355	385.586
29)	L6 AR-1254-4	6.772	5.757	35014730	62313678	401.756	378.439
30)	L6 AR-1254-5	7.227	6.205	37909098	94146722	410.988	379.936
31)	L7 AR-1260-1	6.640	5.653	20646884	47884018	219.958	280.087 #
32)	L7 AR-1260-2	6.924	5.856	22530227	39939226	215.109	191.738
33)	L7 AR-1260-3	7.311	6.014	1501341	41308783	19.666	202.012 #
34)	L7 AR-1260-4	7.537	6.525	14719597	5032058	172.387	28.518 #
35)	L7 AR-1260-5	7.894	6.789	4731272	10947386	31.151	26.361
36)	L8 AR-1262-1	7.311	6.277	1501341	7443200	13.528	29.906 #
37)	L8 AR-1262-2	7.894	6.789	4731272	10947386	26.995	23.404
38)	L8 AR-1262-3	8.211	7.101	3512621	644195	29.859	3.429 #
39)	L8 AR-1262-4	8.262	7.160	667061	11707819	11.548	32.926 #
40)	L8 AR-1262-5	0.000	7.705	0	898924	N.D.	5.097 #
41)	L9 AR-1268-1	8.211	7.101	3512621	644195	20.923	1.472 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062123\
Data File : PR061947.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2023 14:24
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

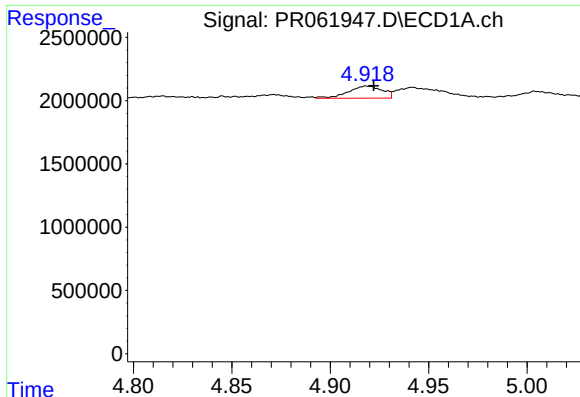
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 21:42:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 07 04:58:45 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	8.262	7.160	667061	11707819	4.267	29.000 #
43)	L9 AR-1268-3	0.000	7.389	0	1057108	N.D.	3.015 #
44)	L9 AR-1268-4	0.000	7.705	0	898924	N.D.	5.720 #
45)	L9 AR-1268-5	9.311	8.000	535189	1540480	1.356	1.358

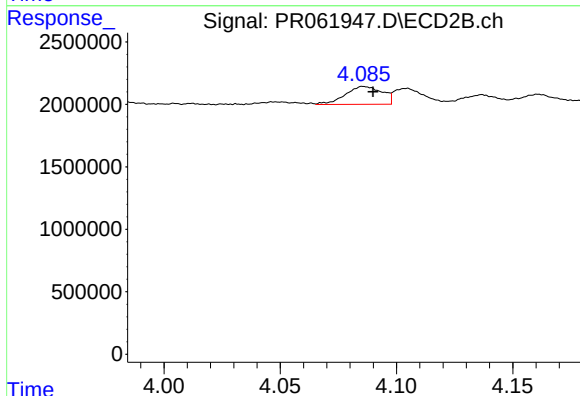
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

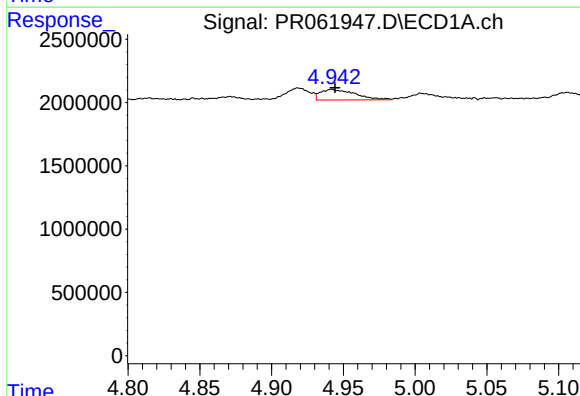
R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 1146757
Conc: 15.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



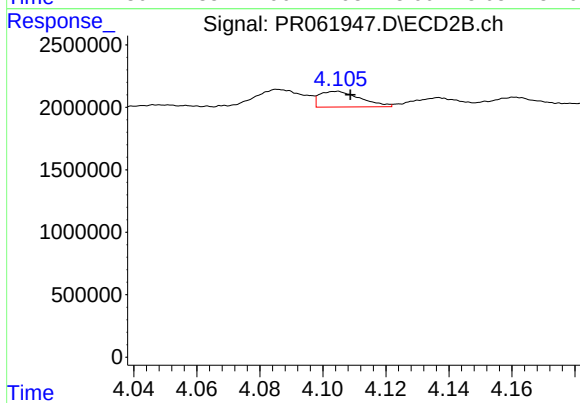
#3 AR-1016-1

R.T.: 4.086 min
Delta R.T.: -0.004 min
Response: 1577825
Conc: 15.73 ng/ml



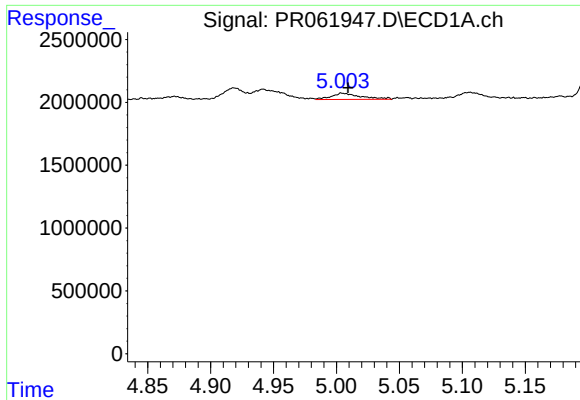
#4 AR-1016-2

R.T.: 4.942 min
Delta R.T.: -0.002 min
Response: 1403448
Conc: 13.54 ng/ml



#4 AR-1016-2

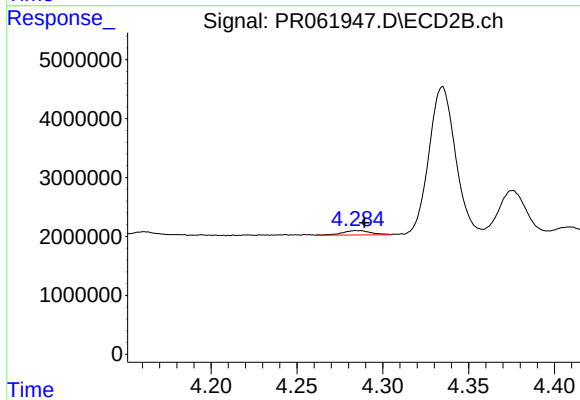
R.T.: 4.104 min
Delta R.T.: -0.005 min
Response: 1133014
Conc: 8.23 ng/ml



#5 AR-1016-3

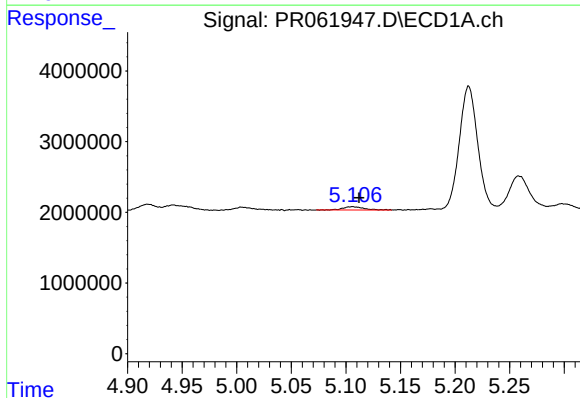
R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 815948
Conc: 12.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



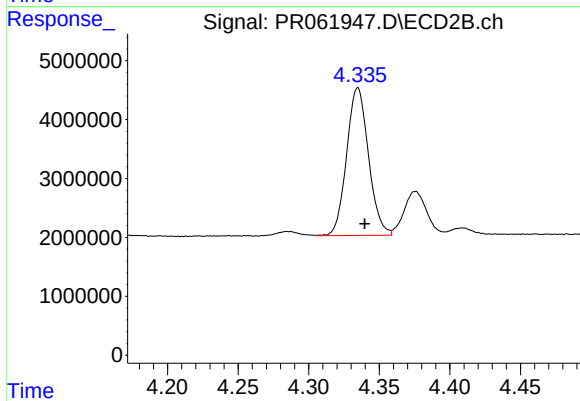
#5 AR-1016-3

R.T.: 4.285 min
Delta R.T.: -0.004 min
Response: 881888
Conc: 11.38 ng/ml



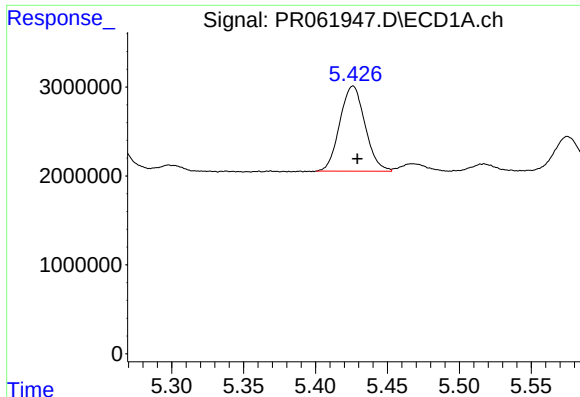
#6 AR-1016-4

R.T.: 5.106 min
Delta R.T.: -0.006 min
Response: 617600
Conc: 11.42 ng/ml



#6 AR-1016-4

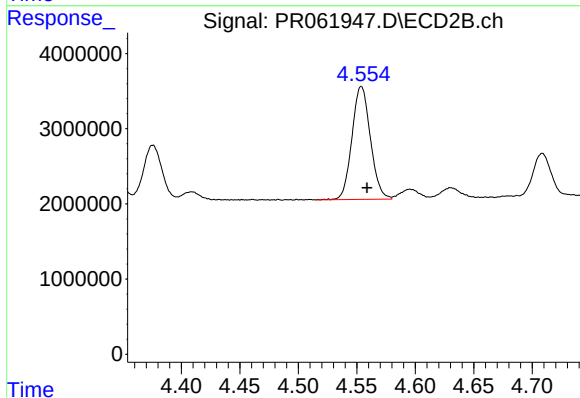
R.T.: 4.335 min
Delta R.T.: -0.005 min
Response: 27084823
Conc: 438.10 ng/ml



#7 AR-1016-5

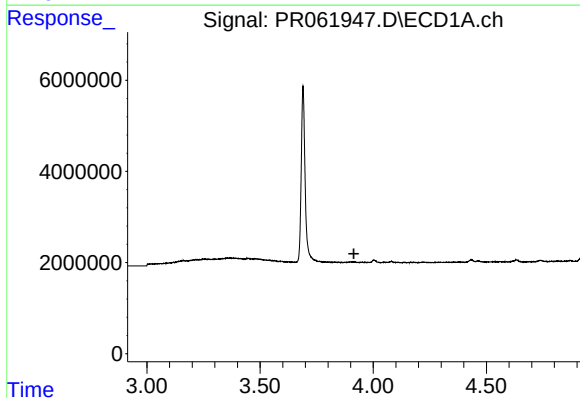
R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 11731593
Conc: 217.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



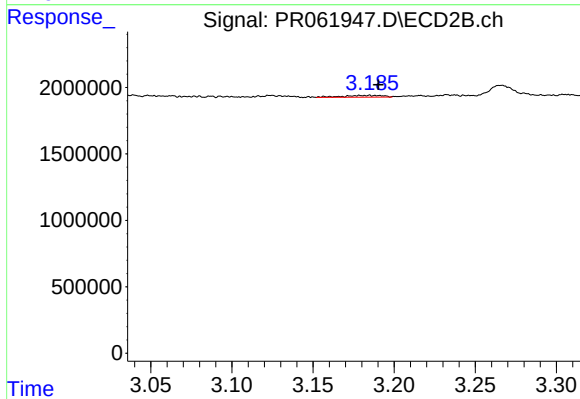
#7 AR-1016-5

R.T.: 4.554 min
Delta R.T.: -0.005 min
Response: 16480640
Conc: 202.63 ng/ml



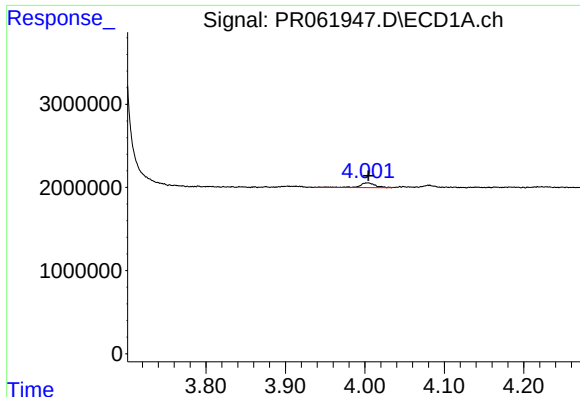
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.915 min
Response: 0
Conc: N.D.



#8 AR-1221-1

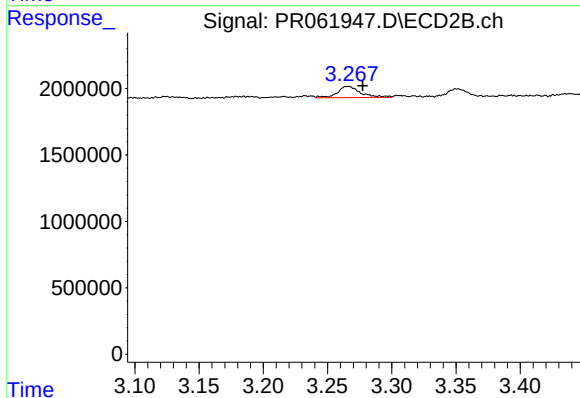
R.T.: 3.185 min
Delta R.T.: -0.005 min
Response: 214451
Conc: 5.62 ng/ml



#9 AR-1221-2

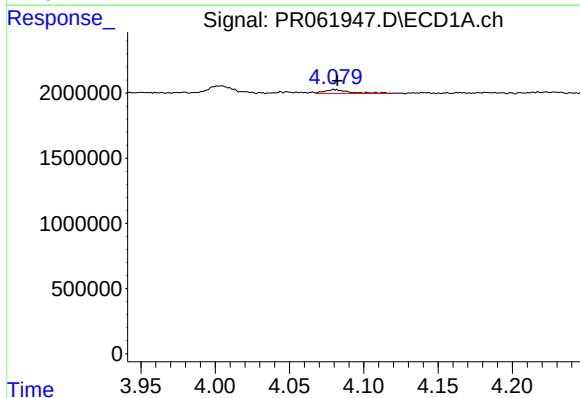
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 805422
Conc: 37.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



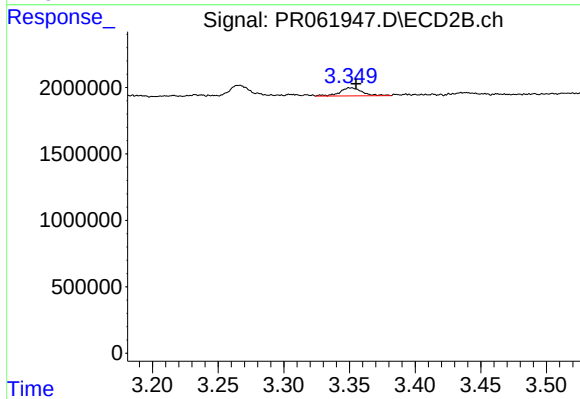
#9 AR-1221-2

R.T.: 3.266 min
Delta R.T.: -0.011 min
Response: 1050215
Conc: 38.25 ng/ml



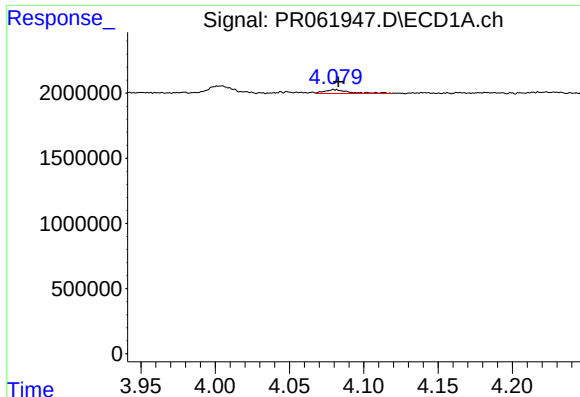
#10 AR-1221-3

R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 342633
Conc: 5.09 ng/ml



#10 AR-1221-3

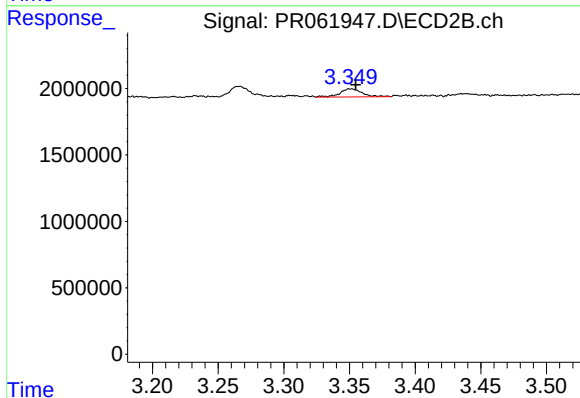
R.T.: 3.351 min
Delta R.T.: -0.004 min
Response: 726107
Conc: 8.34 ng/ml



#11 AR-1232-1

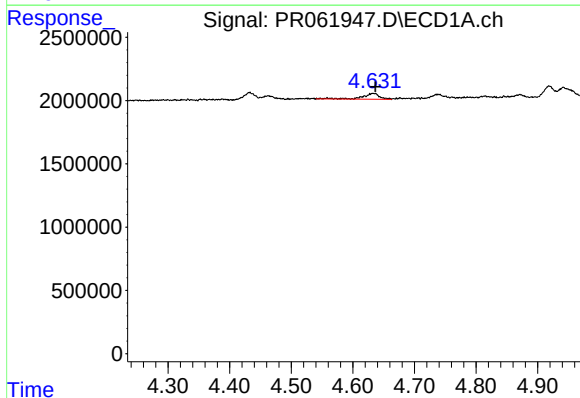
R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 342633
Conc: 6.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



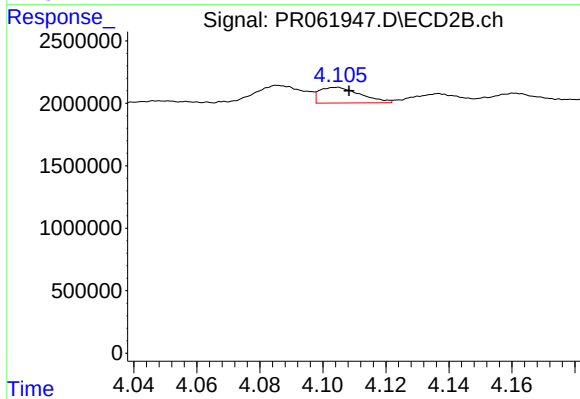
#11 AR-1232-1

R.T.: 3.351 min
Delta R.T.: -0.004 min
Response: 726107
Conc: 9.95 ng/ml



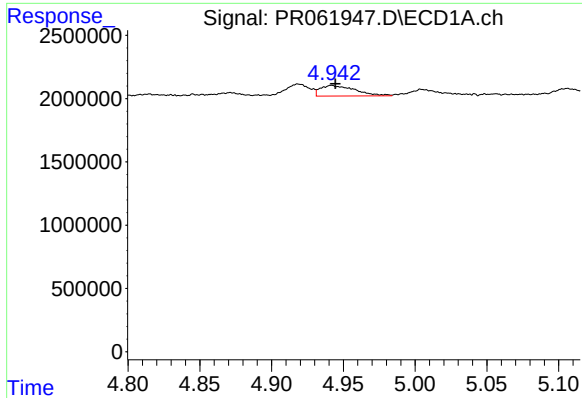
#12 AR-1232-2

R.T.: 4.633 min
Delta R.T.: -0.004 min
Response: 851727
Conc: 30.81 ng/ml



#12 AR-1232-2

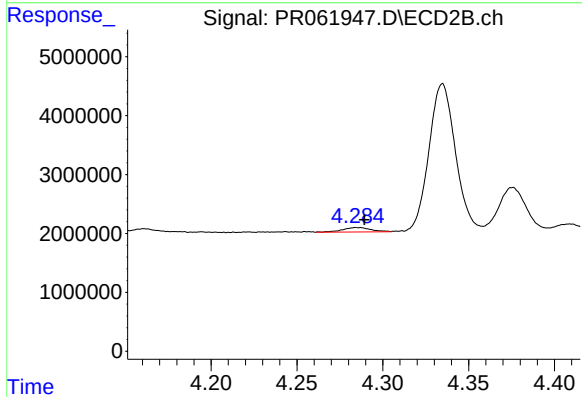
R.T.: 4.104 min
Delta R.T.: -0.004 min
Response: 1133014
Conc: 17.41 ng/ml



#13 AR-1232-3

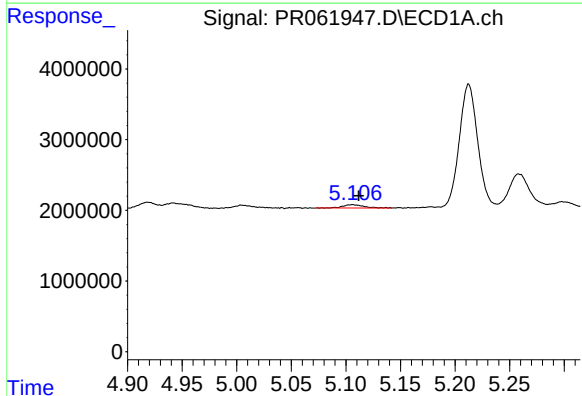
R.T.: 4.942 min
Delta R.T.: -0.003 min
Response: 1403448
Conc: 29.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



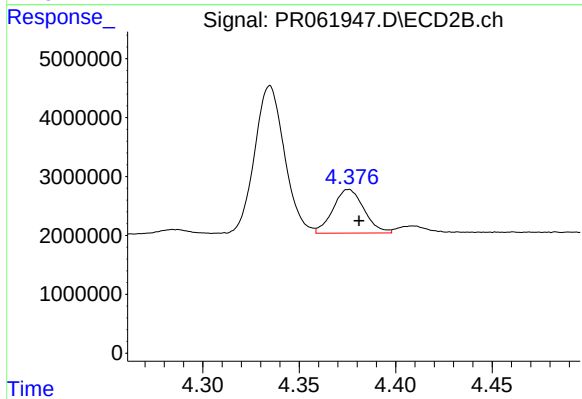
#13 AR-1232-3

R.T.: 4.285 min
Delta R.T.: -0.004 min
Response: 881888
Conc: 24.28 ng/ml



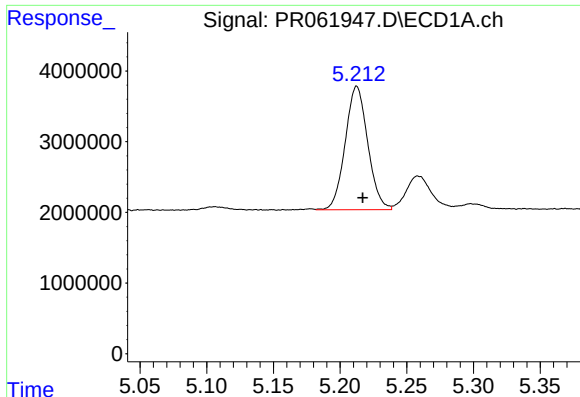
#14 AR-1232-4

R.T.: 5.106 min
Delta R.T.: -0.006 min
Response: 617600
Conc: 24.72 ng/ml



#14 AR-1232-4

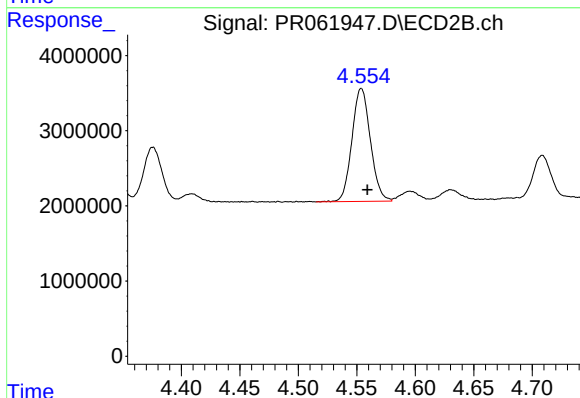
R.T.: 4.376 min
Delta R.T.: -0.005 min
Response: 8295014
Conc: 258.20 ng/ml



#15 AR-1232-5

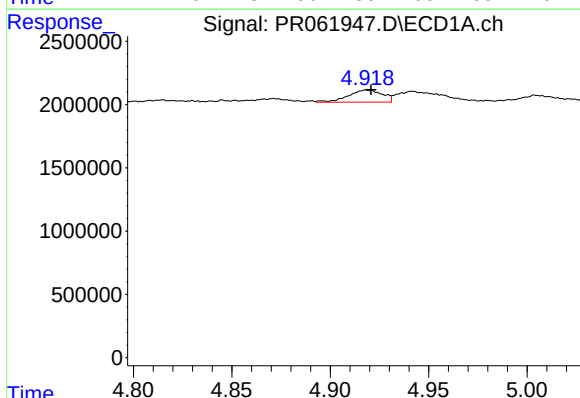
R.T.: 5.213 min
Delta R.T.: -0.005 min
Response: 20581023
Conc: 1069.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



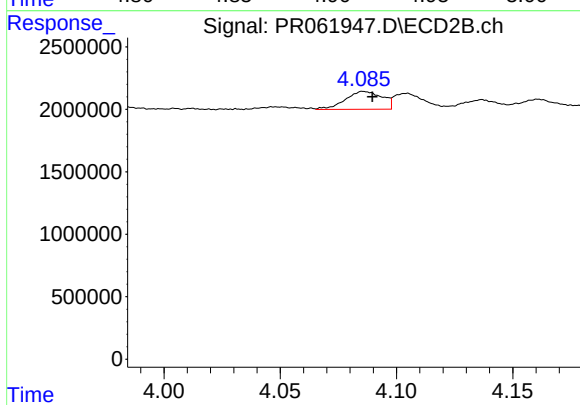
#15 AR-1232-5

R.T.: 4.554 min
Delta R.T.: -0.005 min
Response: 16480640
Conc: 451.46 ng/ml



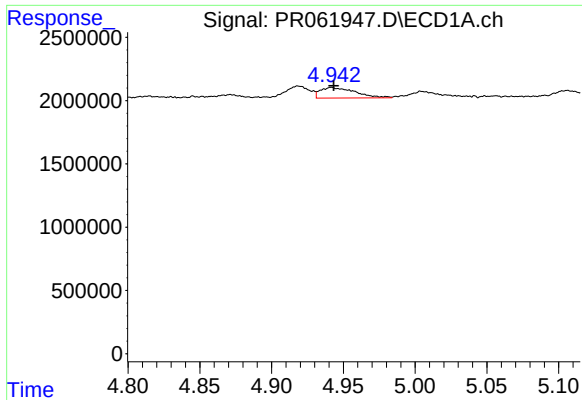
#16 AR-1242-1

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 1146757
Conc: 18.46 ng/ml



#16 AR-1242-1

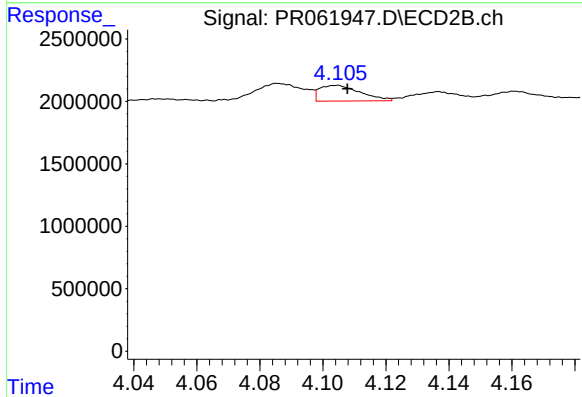
R.T.: 4.086 min
Delta R.T.: -0.003 min
Response: 1577825
Conc: 18.63 ng/ml



#17 AR-1242-2

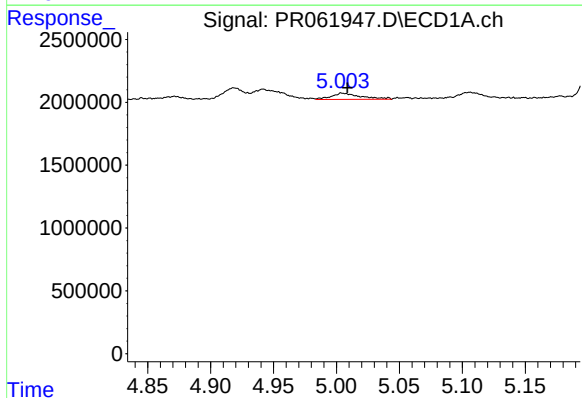
R.T.: 4.942 min
Delta R.T.: -0.001 min
Response: 1403448
Conc: 16.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



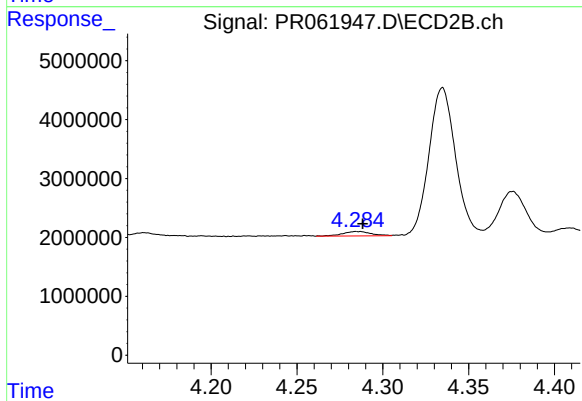
#17 AR-1242-2

R.T.: 4.104 min
Delta R.T.: -0.004 min
Response: 1133014
Conc: 9.75 ng/ml



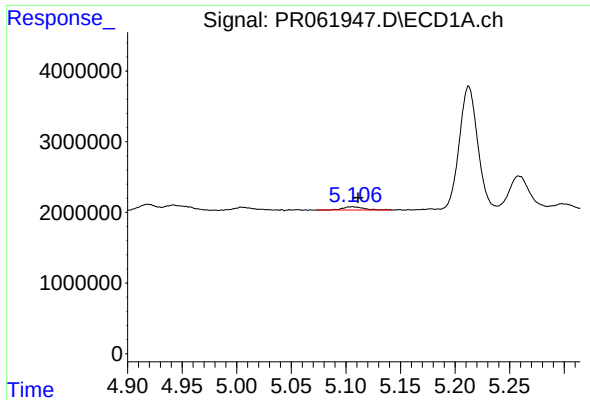
#18 AR-1242-3

R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 815948
Conc: 14.27 ng/ml



#18 AR-1242-3

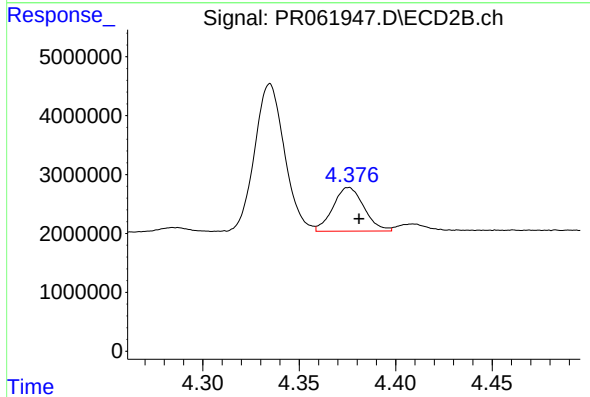
R.T.: 4.285 min
Delta R.T.: -0.003 min
Response: 881888
Conc: 13.42 ng/ml



#19 AR-1242-4

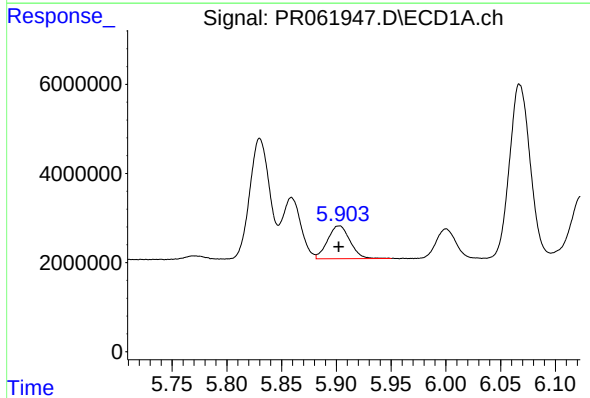
R.T.: 5.106 min
Delta R.T.: -0.005 min
Response: 617600
Conc: 13.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



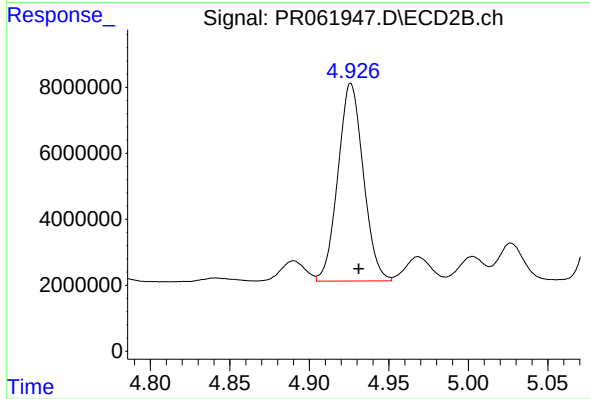
#19 AR-1242-4

R.T.: 4.376 min
Delta R.T.: -0.005 min
Response: 8295014
Conc: 129.83 ng/ml



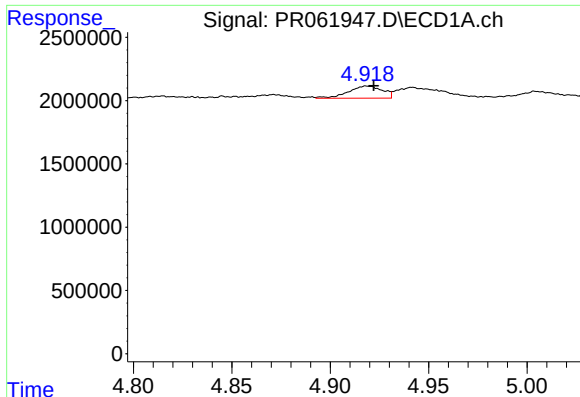
#20 AR-1242-5

R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 10544591
Conc: 241.13 ng/ml



#20 AR-1242-5

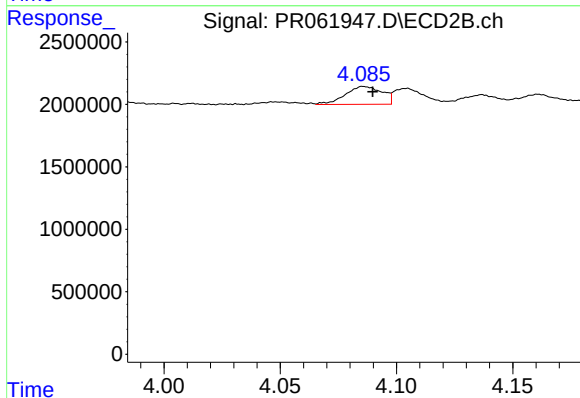
R.T.: 4.926 min
Delta R.T.: -0.005 min
Response: 66494718
Conc: 806.20 ng/ml



#21 AR-1248-1

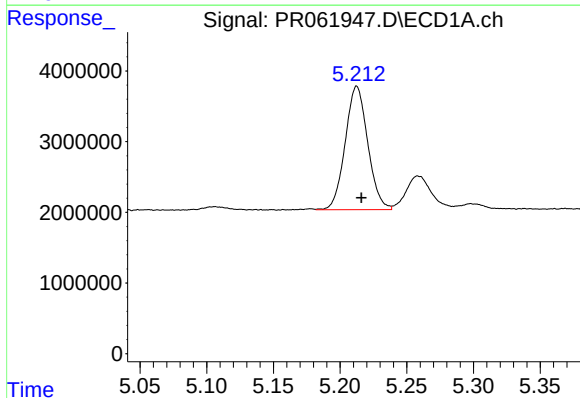
R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 1146757
Conc: 24.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



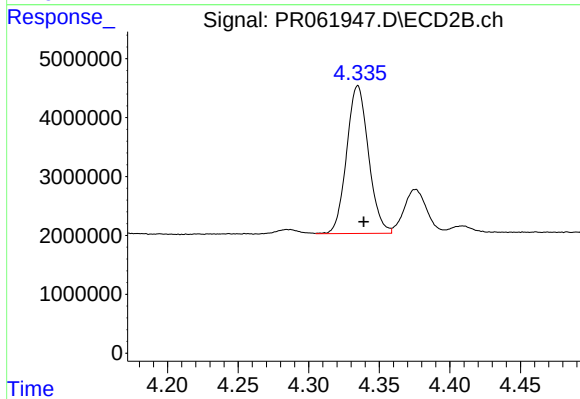
#21 AR-1248-1

R.T.: 4.086 min
Delta R.T.: -0.004 min
Response: 1577825
Conc: 24.15 ng/ml



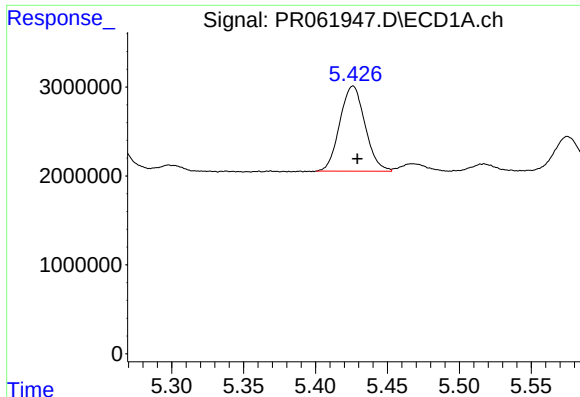
#22 AR-1248-2

R.T.: 5.213 min
Delta R.T.: -0.004 min
Response: 20581023
Conc: 307.24 ng/ml



#22 AR-1248-2

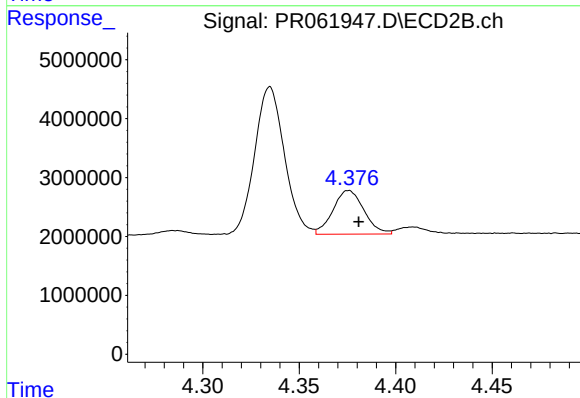
R.T.: 4.335 min
Delta R.T.: -0.004 min
Response: 27084823
Conc: 292.88 ng/ml



#23 AR-1248-3

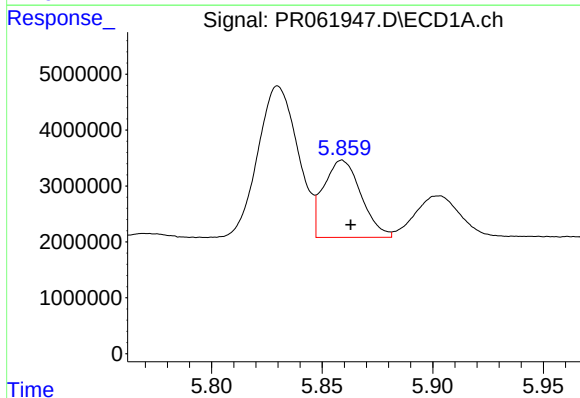
R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 11731593
Conc: 154.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



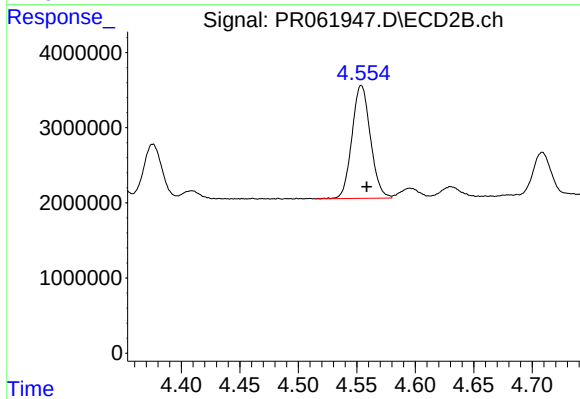
#23 AR-1248-3

R.T.: 4.376 min
Delta R.T.: -0.005 min
Response: 8295014
Conc: 87.41 ng/ml



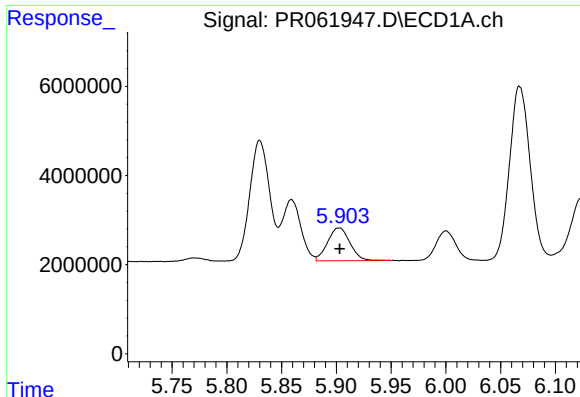
#24 AR-1248-4

R.T.: 5.859 min
Delta R.T.: -0.004 min
Response: 16265136
Conc: 210.19 ng/ml



#24 AR-1248-4

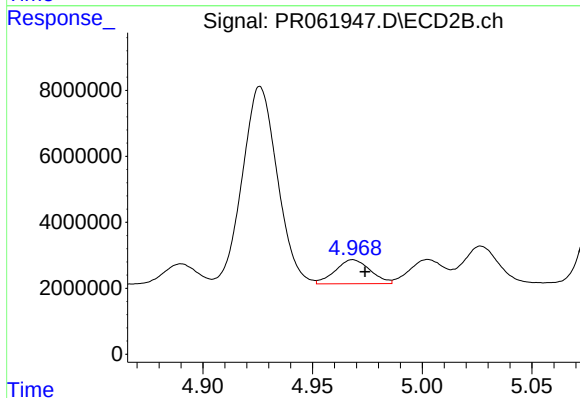
R.T.: 4.554 min
Delta R.T.: -0.005 min
Response: 16480640
Conc: 144.40 ng/ml



#25 AR-1248-5

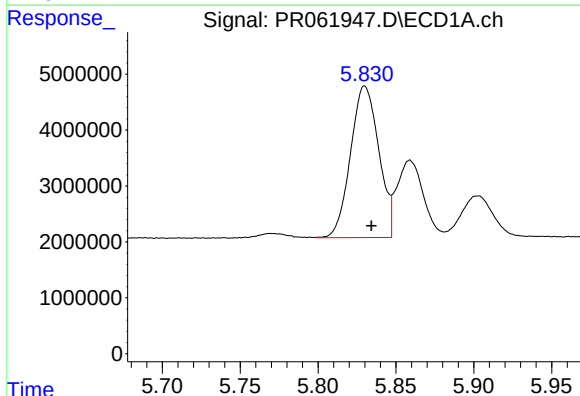
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 10544591
Conc: 141.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



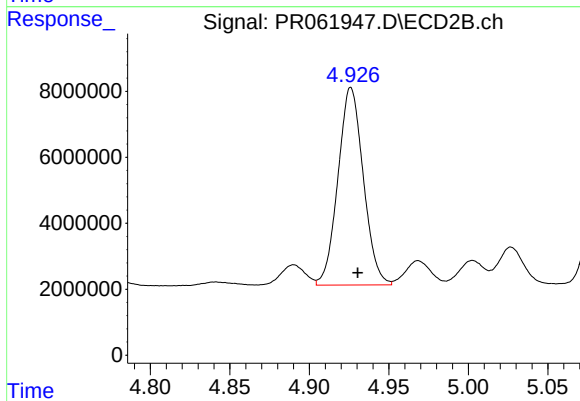
#25 AR-1248-5

R.T.: 4.968 min
Delta R.T.: -0.005 min
Response: 8080513
Conc: 70.84 ng/ml



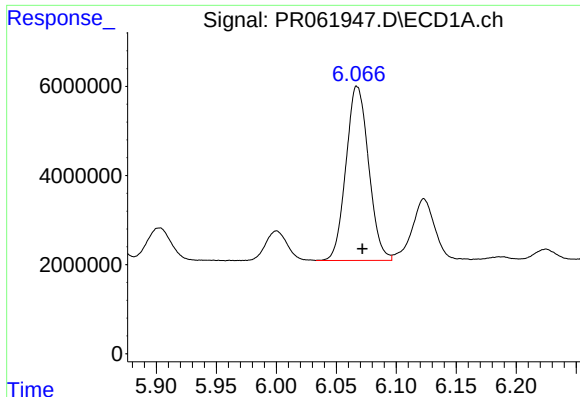
#26 AR-1254-1

R.T.: 5.830 min
Delta R.T.: -0.004 min
Response: 34196123
Conc: 400.51 ng/ml



#26 AR-1254-1

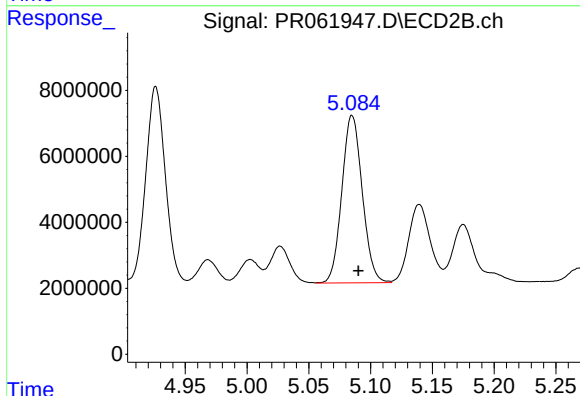
R.T.: 4.926 min
Delta R.T.: -0.004 min
Response: 66494718
Conc: 380.21 ng/ml



#27 AR-1254-2

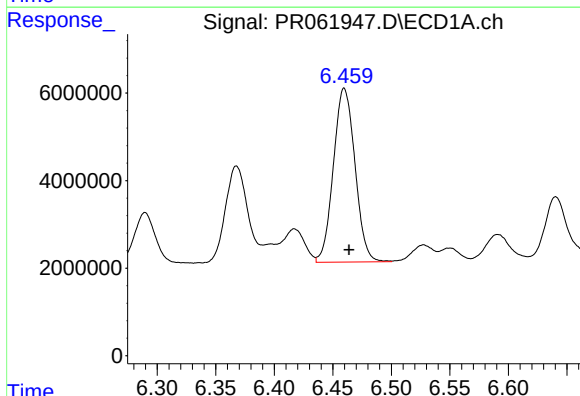
R.T.: 6.067 min
Delta R.T.: -0.004 min
Response: 51490897
Conc: 410.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



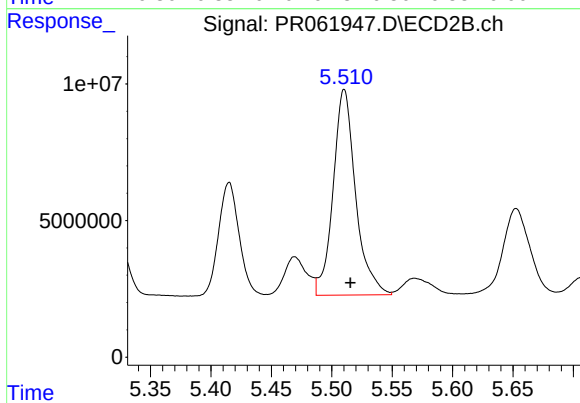
#27 AR-1254-2

R.T.: 5.085 min
Delta R.T.: -0.005 min
Response: 58419558
Conc: 383.12 ng/ml



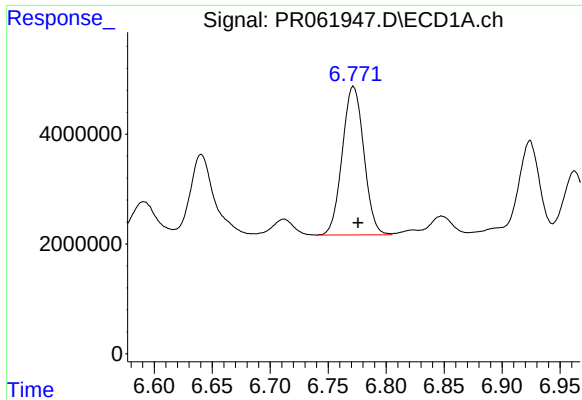
#28 AR-1254-3

R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 51013740
Conc: 413.36 ng/ml



#28 AR-1254-3

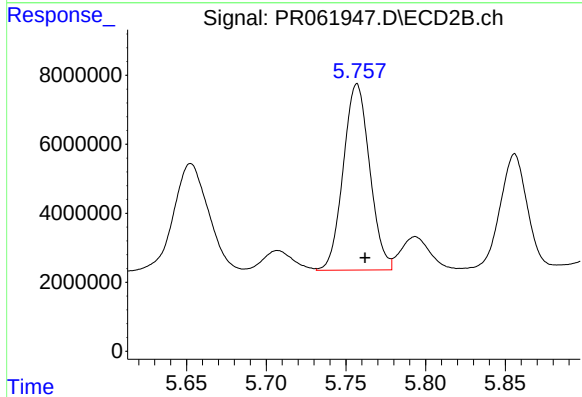
R.T.: 5.510 min
Delta R.T.: -0.005 min
Response: 97782846
Conc: 385.59 ng/ml



#29 AR-1254-4

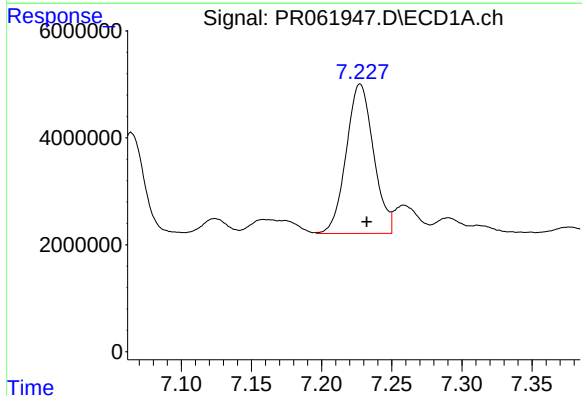
R.T.: 6.772 min
Delta R.T.: -0.004 min
Response: 35014730
Conc: 401.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



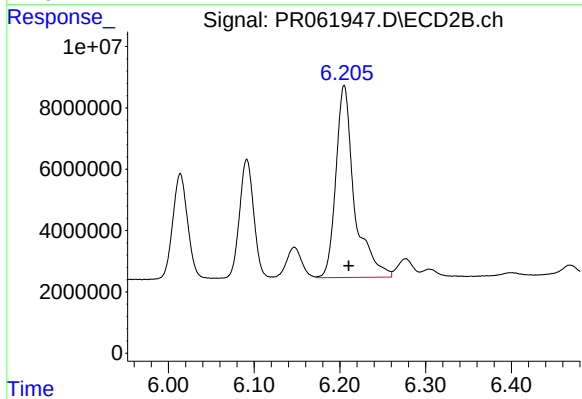
#29 AR-1254-4

R.T.: 5.757 min
Delta R.T.: -0.005 min
Response: 62313678
Conc: 378.44 ng/ml



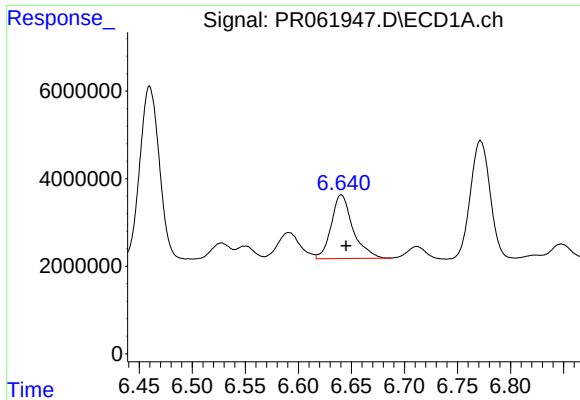
#30 AR-1254-5

R.T.: 7.227 min
Delta R.T.: -0.005 min
Response: 37909098
Conc: 410.99 ng/ml



#30 AR-1254-5

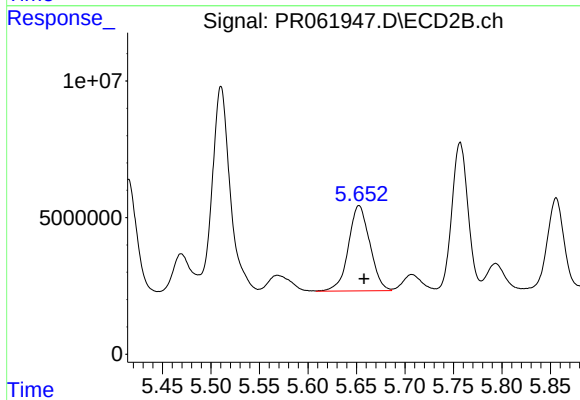
R.T.: 6.205 min
Delta R.T.: -0.005 min
Response: 94146722
Conc: 379.94 ng/ml



#31 AR-1260-1

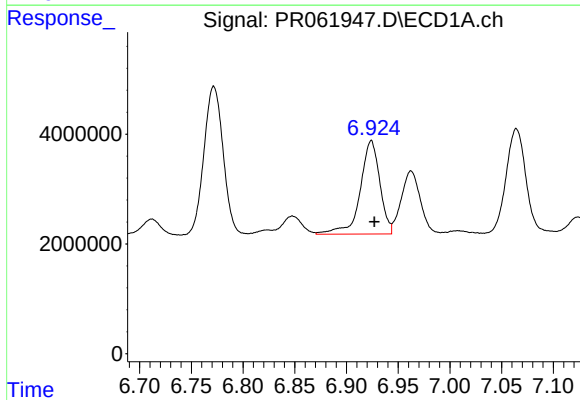
R.T.: 6.640 min
Delta R.T.: -0.004 min
Response: 20646884
Conc: 219.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



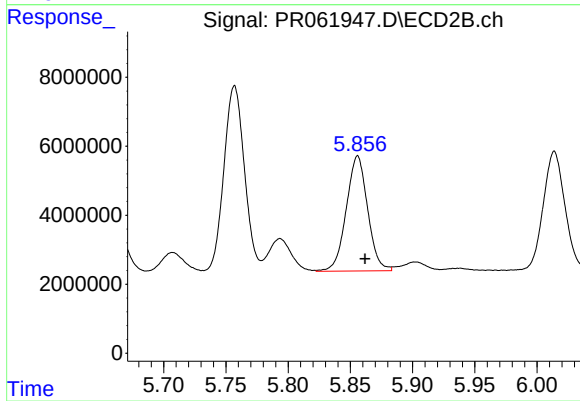
#31 AR-1260-1

R.T.: 5.653 min
Delta R.T.: -0.005 min
Response: 47884018
Conc: 280.09 ng/ml



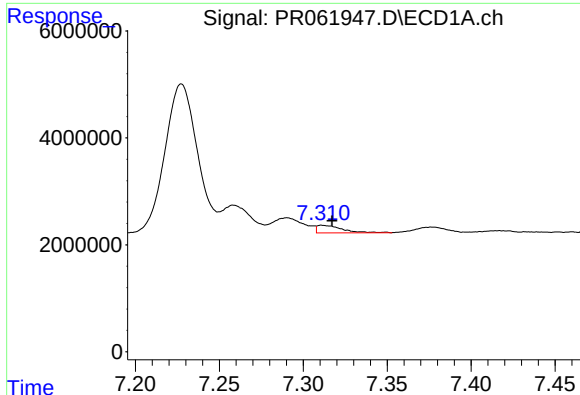
#32 AR-1260-2

R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 22530227
Conc: 215.11 ng/ml



#32 AR-1260-2

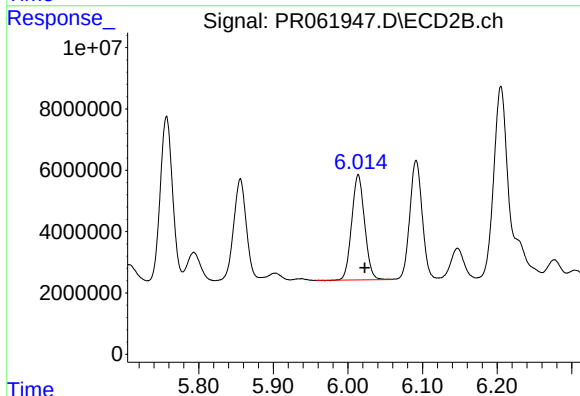
R.T.: 5.856 min
Delta R.T.: -0.006 min
Response: 39939226
Conc: 191.74 ng/ml



#33 AR-1260-3

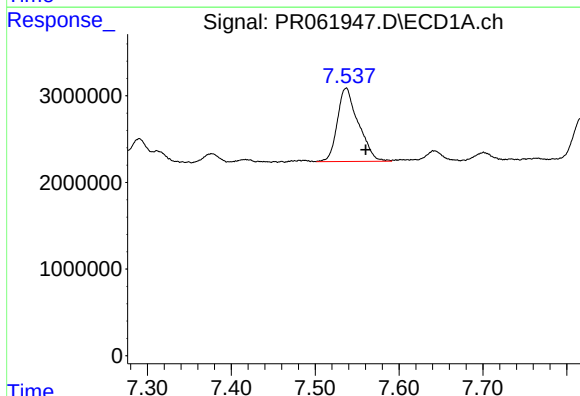
R.T.: 7.311 min
Delta R.T.: -0.006 min
Response: 1501341
Conc: 19.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



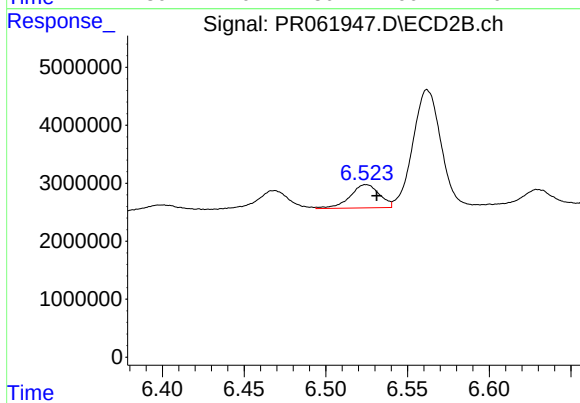
#33 AR-1260-3

R.T.: 6.014 min
Delta R.T.: -0.009 min
Response: 41308783
Conc: 202.01 ng/ml



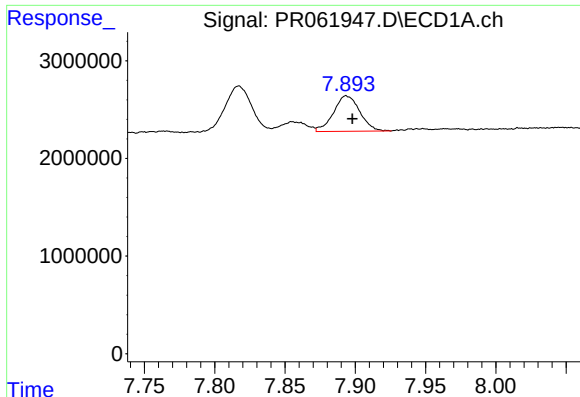
#34 AR-1260-4

R.T.: 7.537 min
Delta R.T.: -0.024 min
Response: 14719597
Conc: 172.39 ng/ml



#34 AR-1260-4

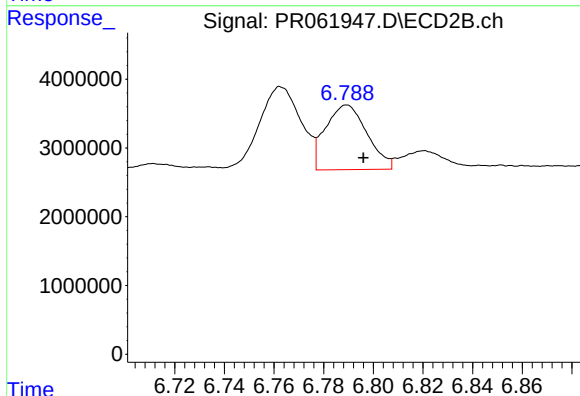
R.T.: 6.525 min
Delta R.T.: -0.006 min
Response: 5032058
Conc: 28.52 ng/ml



#35 AR-1260-5

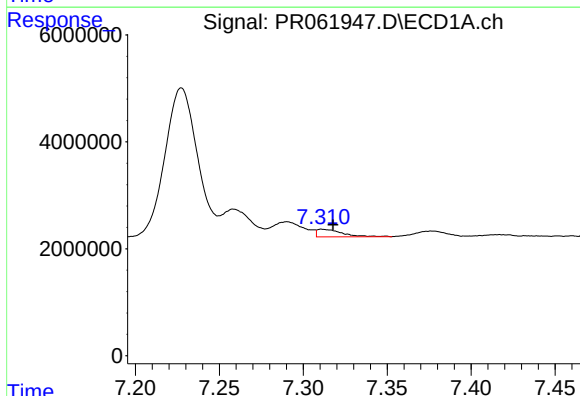
R.T.: 7.894 min
Delta R.T.: -0.004 min
Response: 4731272
Conc: 31.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



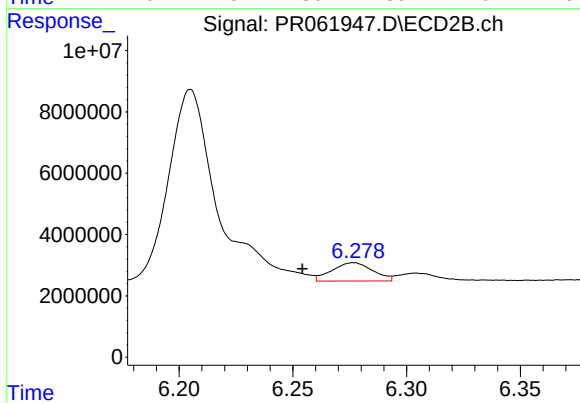
#35 AR-1260-5

R.T.: 6.789 min
Delta R.T.: -0.007 min
Response: 10947386
Conc: 26.36 ng/ml



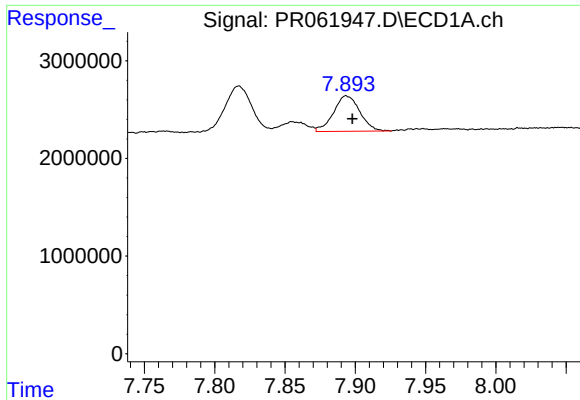
#36 AR-1262-1

R.T.: 7.311 min
Delta R.T.: -0.006 min
Response: 1501341
Conc: 13.53 ng/ml



#36 AR-1262-1

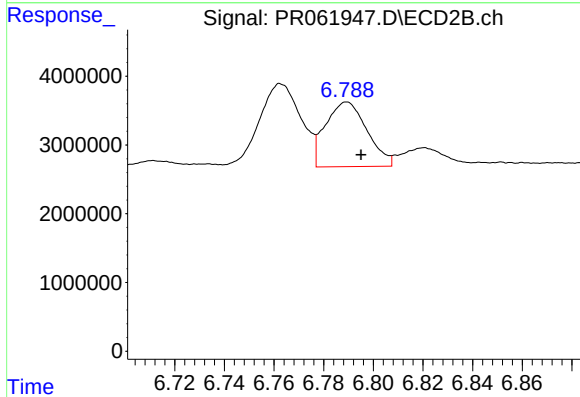
R.T.: 6.277 min
Delta R.T.: 0.022 min
Response: 7443200
Conc: 29.91 ng/ml



#37 AR-1262-2

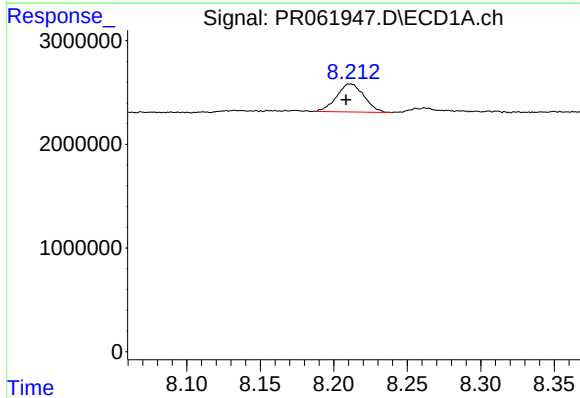
R.T.: 7.894 min
Delta R.T.: -0.004 min
Response: 4731272
Conc: 26.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



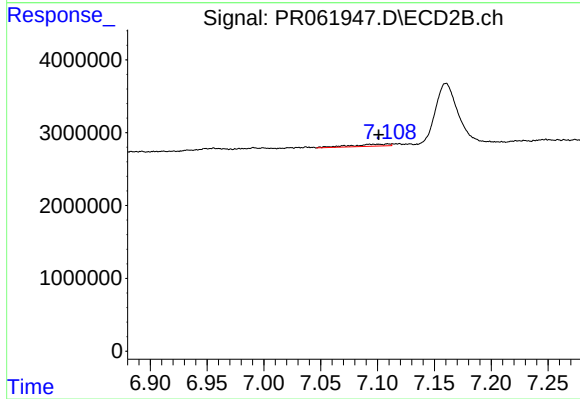
#37 AR-1262-2

R.T.: 6.789 min
Delta R.T.: -0.006 min
Response: 10947386
Conc: 23.40 ng/ml



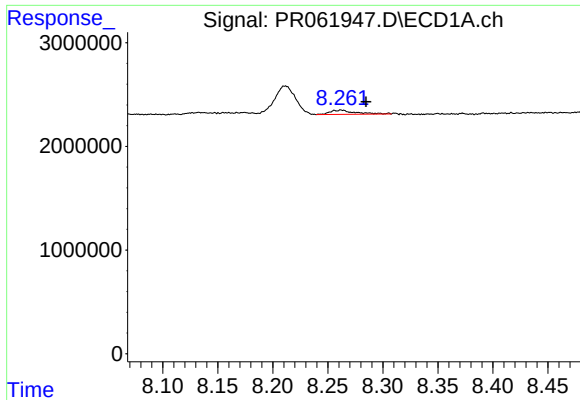
#38 AR-1262-3

R.T.: 8.211 min
Delta R.T.: 0.003 min
Response: 3512621
Conc: 29.86 ng/ml



#38 AR-1262-3

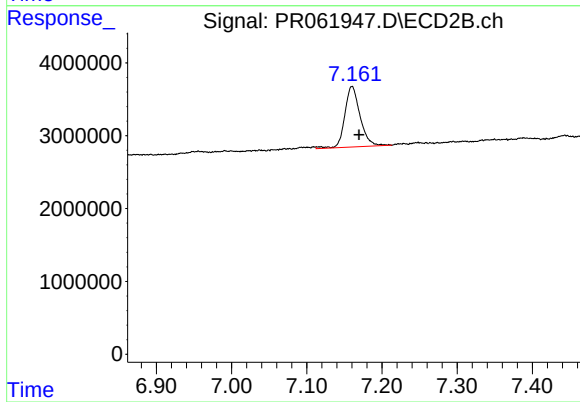
R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 644195
Conc: 3.43 ng/ml



#39 AR-1262-4

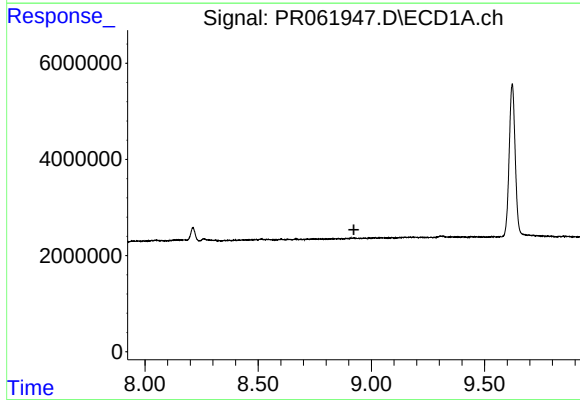
R.T.: 8.262 min
Delta R.T.: -0.023 min
Response: 667061
Conc: 11.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



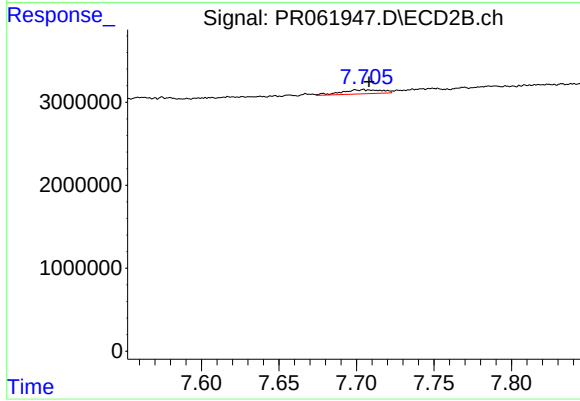
#39 AR-1262-4

R.T.: 7.160 min
Delta R.T.: -0.009 min
Response: 11707819
Conc: 32.93 ng/ml



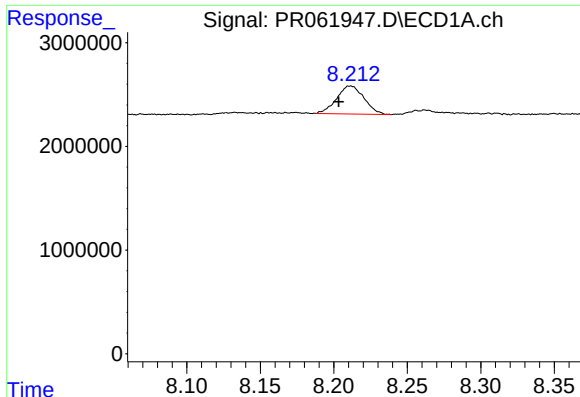
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.923 min
Response: 0
Conc: N.D.



#40 AR-1262-5

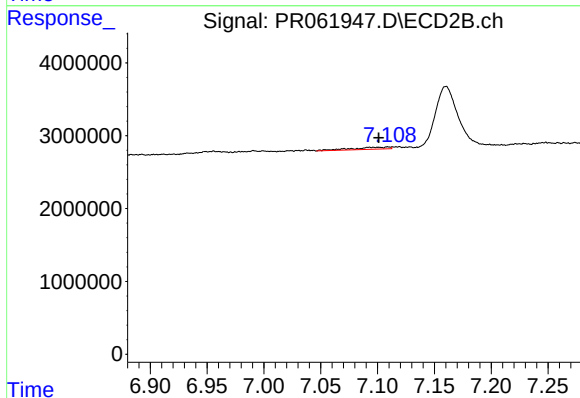
R.T.: 7.705 min
Delta R.T.: -0.003 min
Response: 898924
Conc: 5.10 ng/ml



#41 AR-1268-1

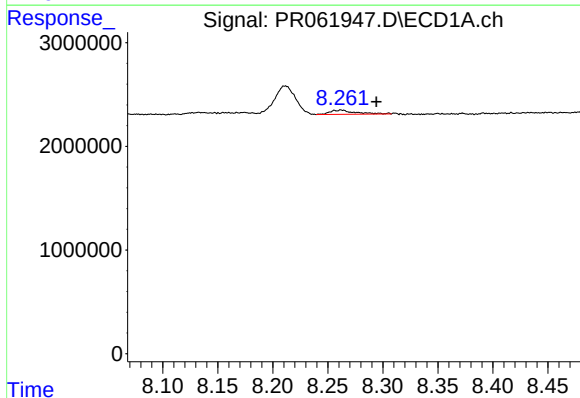
R.T.: 8.211 min
Delta R.T.: 0.008 min
Response: 3512621
Conc: 20.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



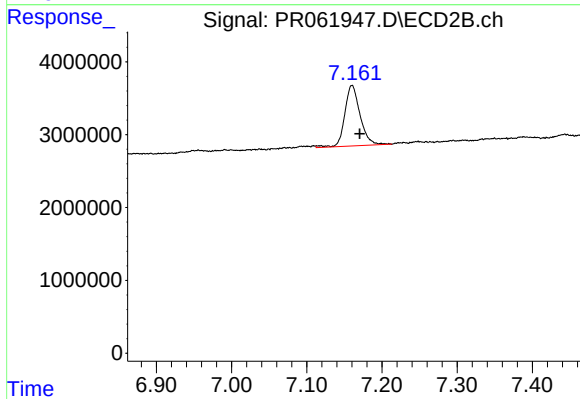
#41 AR-1268-1

R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 644195
Conc: 1.47 ng/ml



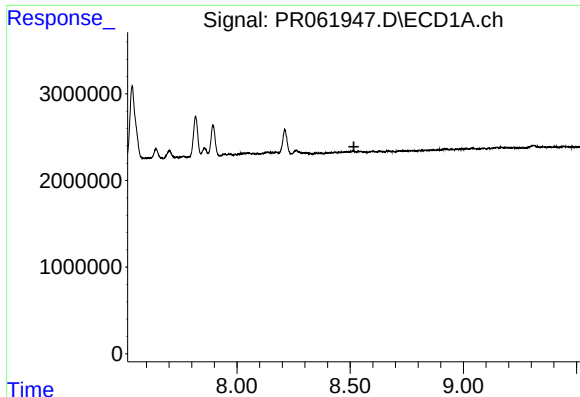
#42 AR-1268-2

R.T.: 8.262 min
Delta R.T.: -0.032 min
Response: 667061
Conc: 4.27 ng/ml



#42 AR-1268-2

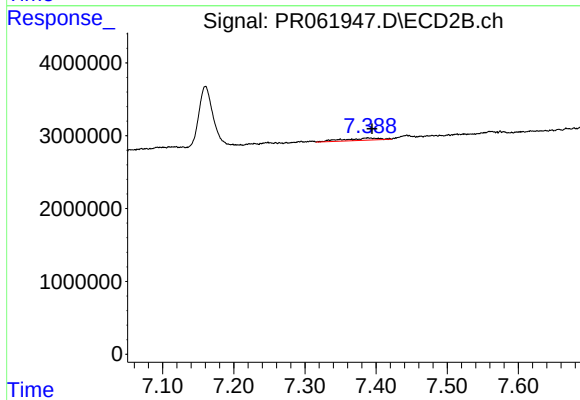
R.T.: 7.160 min
Delta R.T.: -0.010 min
Response: 11707819
Conc: 29.00 ng/ml



#43 AR-1268-3

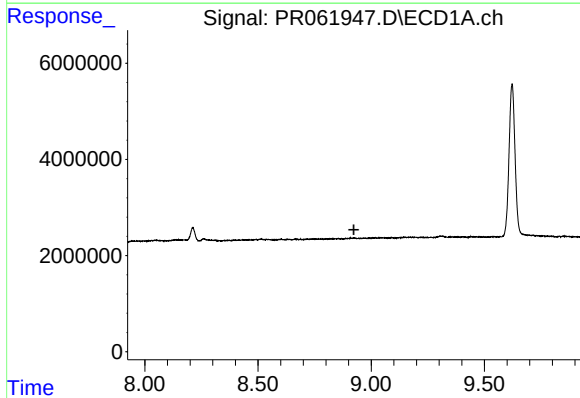
R.T.: 0.000 min
Exp R.T.: 8.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



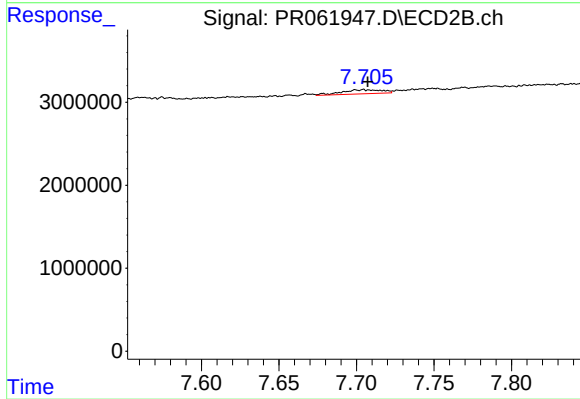
#43 AR-1268-3

R.T.: 7.389 min
Delta R.T.: -0.006 min
Response: 1057108
Conc: 3.02 ng/ml



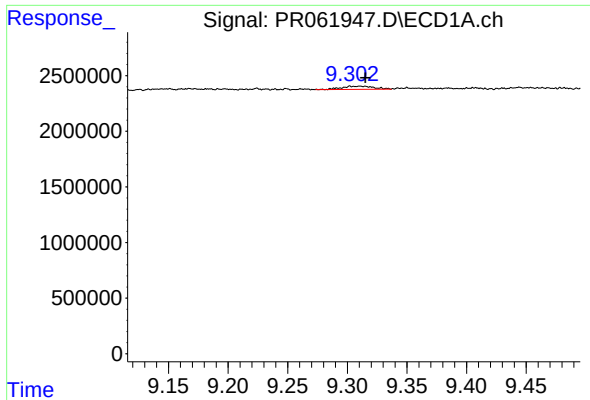
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.923 min
Response: 0
Conc: N.D.



#44 AR-1268-4

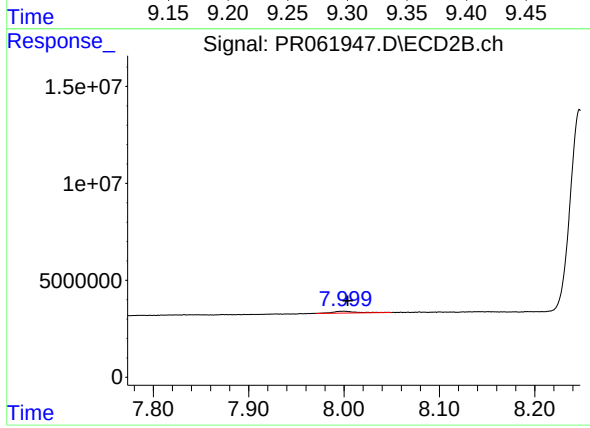
R.T.: 7.705 min
Delta R.T.: -0.002 min
Response: 898924
Conc: 5.72 ng/ml



#45 AR-1268-5

R.T.: 9.311 min
Delta R.T.: -0.005 min
Response: 535189
Conc: 1.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.000 min
Delta R.T.: -0.004 min
Response: 1540480
Conc: 1.36 ng/ml