

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062323\
 Data File : PR061989.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2023 11:34
 Operator : YP\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 22:34:47 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	2.960	47338856	57214435	19.295	19.537
2)	SA Decachlor...	9.626	8.247	57238122	135.9E6	41.955	37.717
Target Compounds							
3)	L1 AR-1016-1	4.919	4.085	29197314	39044826	402.314	389.296
4)	L1 AR-1016-2	4.942	4.103	41993498	54498467	405.139	395.770
5)	L1 AR-1016-3	5.006	4.284	27188297	30336989	413.209	391.627
6)	L1 AR-1016-4	5.109	4.334	22051577	24445906	407.890	395.414
7)	L1 AR-1016-5	5.426	4.553	22060513	28640220	408.536	352.128
8)	L2 AR-1221-1	3.910	3.185	3384310	4351778	111.547	114.019
9)	L2 AR-1221-2	4.002	3.273	4090968	5622471	191.975	204.787
10)	L2 AR-1221-3	4.080	3.350	17929811	22817587	266.119	261.977
11)	L3 AR-1232-1	4.080	3.350	17929811	22817587	321.271	312.678
12)	L3 AR-1232-2	4.633	4.103	23673873	54498467	856.441	837.323
13)	L3 AR-1232-3	4.942	4.284	41993498	30336989	873.081	835.129
14)	L3 AR-1232-4	5.109	4.376	22051577	27369838	882.632	851.961
15)	L3 AR-1232-5	5.213	4.553	18416226	28640220	957.418	784.545
16)	L4 AR-1242-1	4.919	4.085	29197314	39044826	470.063	460.975
17)	L4 AR-1242-2	4.942	4.103	41993498	54498467	485.117	468.746
18)	L4 AR-1242-3	5.006	4.284	27188297	30336989	475.605	461.558
19)	L4 AR-1242-4	5.109	4.376	22051577	27369838	478.706	428.394
20)	L4 AR-1242-5	5.900	4.925	5440234	34482966	124.408	418.080 #
21)	L5 AR-1248-1	4.919	4.085	29197314	39044826	634.427	597.567
22)	L5 AR-1248-2	5.213	4.334	18416226	24445906	274.926	264.345
23)	L5 AR-1248-3	5.426	4.376	22060513	27369838	290.750	288.402
24)	L5 AR-1248-4	5.860	4.553	4705329	28640220	60.805	250.932 #
25)	L5 AR-1248-5	5.900	4.967	5440234	10338215	73.105	90.636
26)	L6 AR-1254-1	5.830	4.925	19361343	34482966	226.762	197.169
27)	L6 AR-1254-2	6.069	5.084	16569801	27886466	132.190	182.882 #
28)	L6 AR-1254-3	6.461	5.529	7579234	49977300	61.413	197.075 #
29)	L6 AR-1254-4	6.773	5.757	3362745	5308635	38.584	32.240
30)	L6 AR-1254-5	7.227	6.203	48092067	95043572	521.386	383.556 #
31)	L7 AR-1260-1	6.643	5.650	39702994	72295320	422.969	422.876
32)	L7 AR-1260-2	6.925	5.855	44008960	84792380	420.180	407.067
33)	L7 AR-1260-3	7.315	6.015	32472018	78616686	425.345	384.459
34)	L7 AR-1260-4	7.559	6.524	36102351	69542078	422.809	394.112
35)	L7 AR-1260-5	7.896	6.789	63792872	163.8E6	420.014	394.493
36)	L8 AR-1262-1	7.315	6.248	32472018	71543309	292.586	287.452
37)	L8 AR-1262-2	7.896	6.789	63792872	163.8E6	363.977	350.239
38)	L8 AR-1262-3	8.212	7.095	40595483	36907433	345.077	196.482 #
39)	L8 AR-1262-4	8.292	7.162	9179539	121.9E6	158.912	342.882 #
40)	L8 AR-1262-5	8.921	7.702	16365351	43952216	269.127	249.214
41)	L9 AR-1268-1	8.212	7.095	40595483	36907433	241.806	84.327 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062323\
Data File : PR061989.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2023 11:34
Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

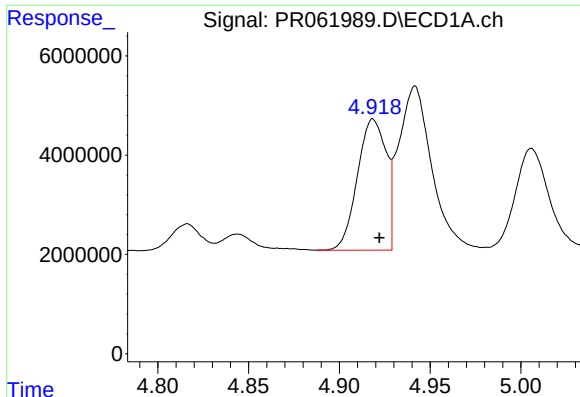
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 22:34:47 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	8.292	7.162	9179539	121.9E6	58.715	301.999 #
43)	L9 AR-1268-3	8.516	7.390	779699	2403144	5.954	6.855
44)	L9 AR-1268-4	8.921	7.702	16365351	43952216	300.378	279.691
45)	L9 AR-1268-5	9.312	7.999	4640267	11217667	11.758	9.885

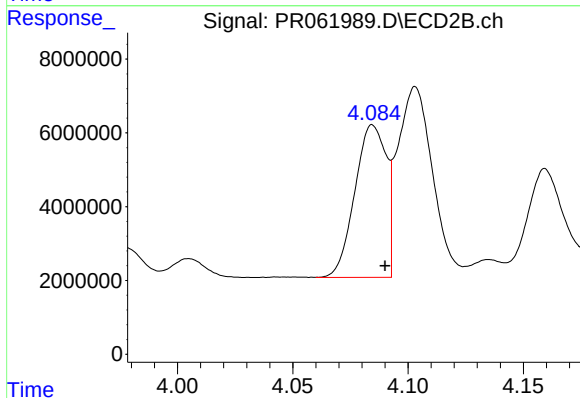
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

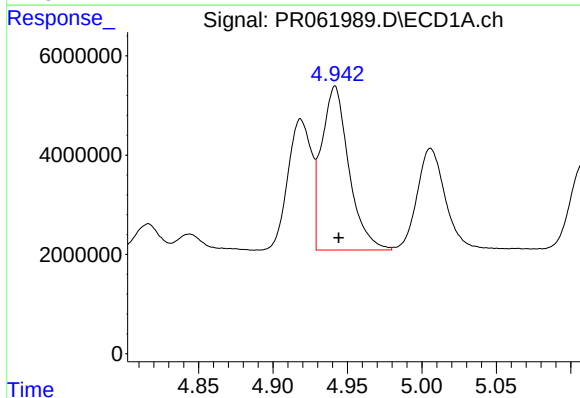
R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 29197314
Conc: 402.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



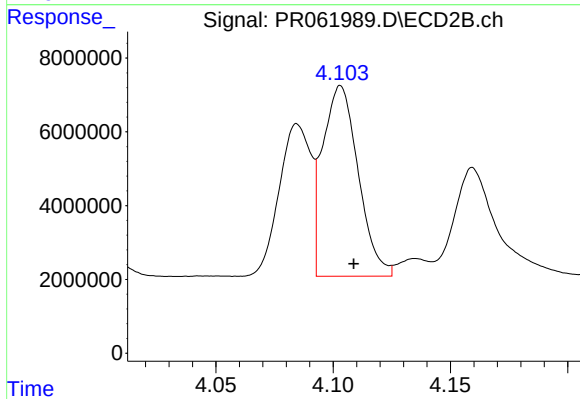
#3 AR-1016-1

R.T.: 4.085 min
Delta R.T.: -0.005 min
Response: 39044826
Conc: 389.30 ng/ml



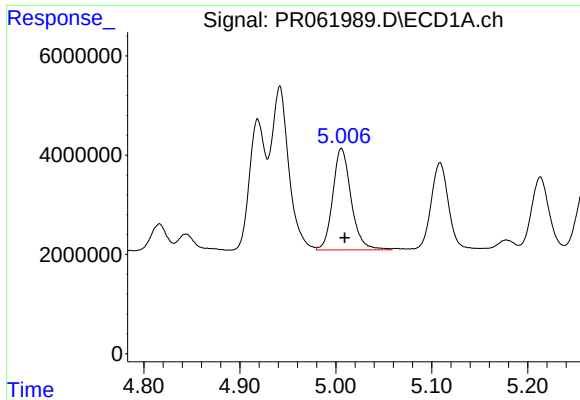
#4 AR-1016-2

R.T.: 4.942 min
Delta R.T.: -0.003 min
Response: 41993498
Conc: 405.14 ng/ml



#4 AR-1016-2

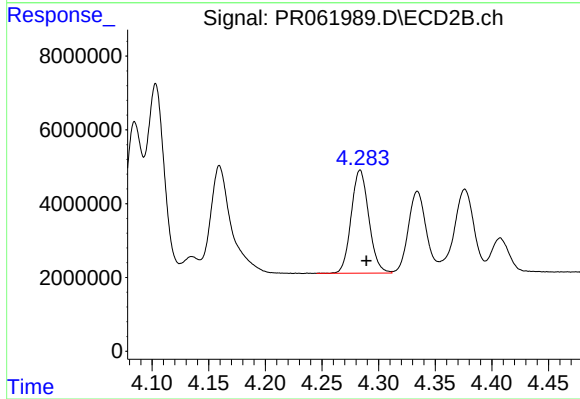
R.T.: 4.103 min
Delta R.T.: -0.006 min
Response: 54498467
Conc: 395.77 ng/ml



#5 AR-1016-3

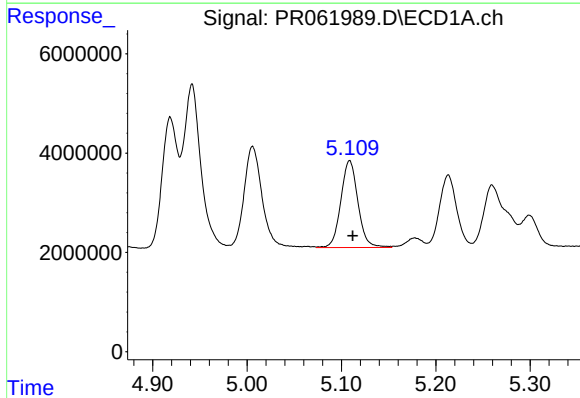
R.T.: 5.006 min
Delta R.T.: -0.003 min
Response: 27188297
Conc: 413.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



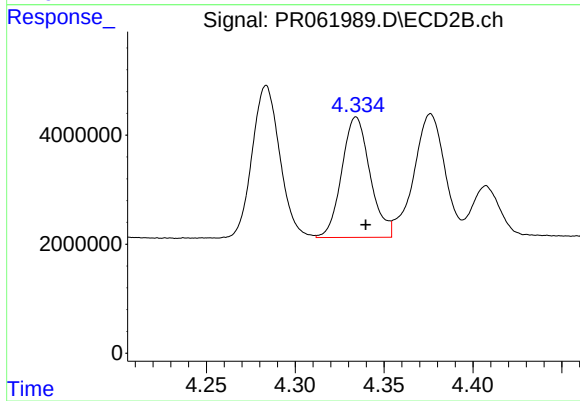
#5 AR-1016-3

R.T.: 4.284 min
Delta R.T.: -0.006 min
Response: 30336989
Conc: 391.63 ng/ml



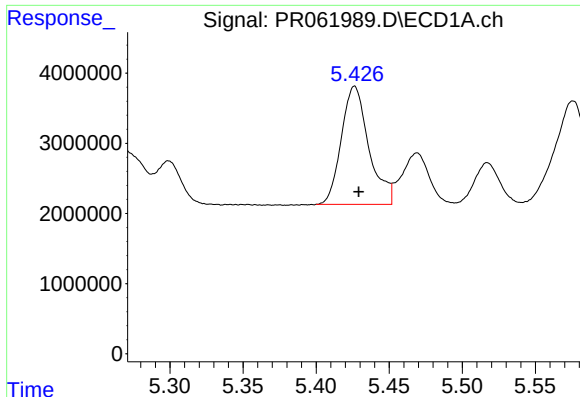
#6 AR-1016-4

R.T.: 5.109 min
Delta R.T.: -0.003 min
Response: 22051577
Conc: 407.89 ng/ml



#6 AR-1016-4

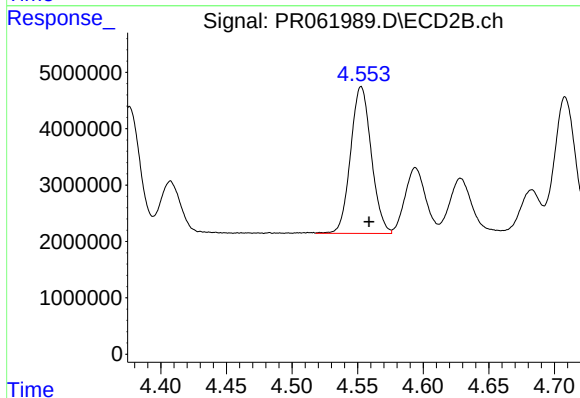
R.T.: 4.334 min
Delta R.T.: -0.005 min
Response: 24445906
Conc: 395.41 ng/ml



#7 AR-1016-5

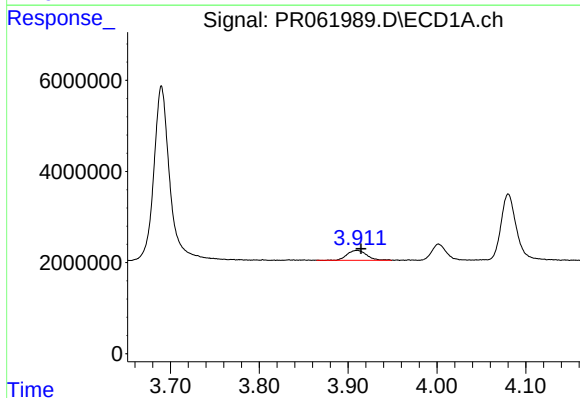
R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 22060513
Conc: 408.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



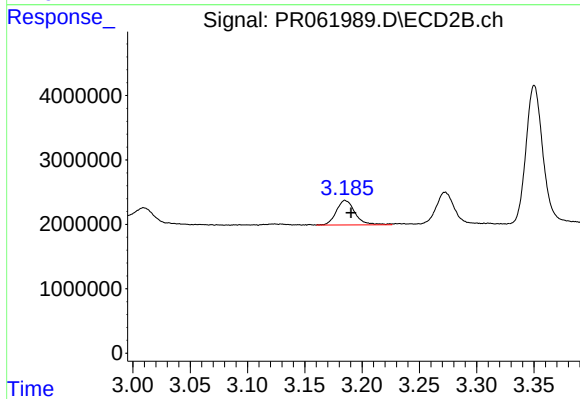
#7 AR-1016-5

R.T.: 4.553 min
Delta R.T.: -0.006 min
Response: 28640220
Conc: 352.13 ng/ml



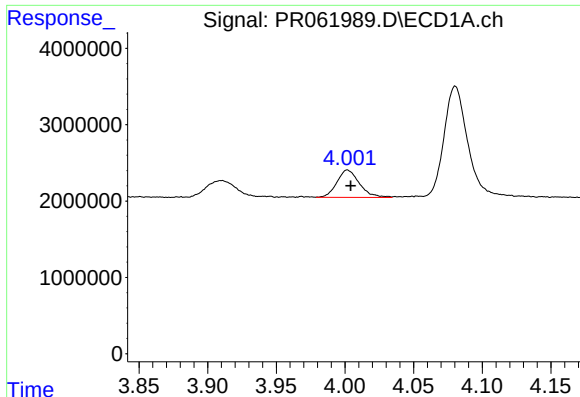
#8 AR-1221-1

R.T.: 3.910 min
Delta R.T.: -0.005 min
Response: 3384310
Conc: 111.55 ng/ml



#8 AR-1221-1

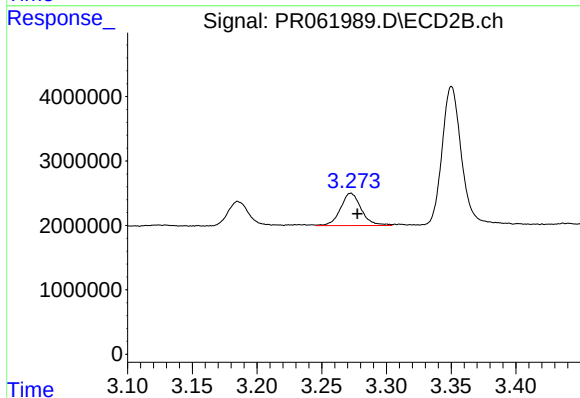
R.T.: 3.185 min
Delta R.T.: -0.005 min
Response: 4351778
Conc: 114.02 ng/ml



#9 AR-1221-2

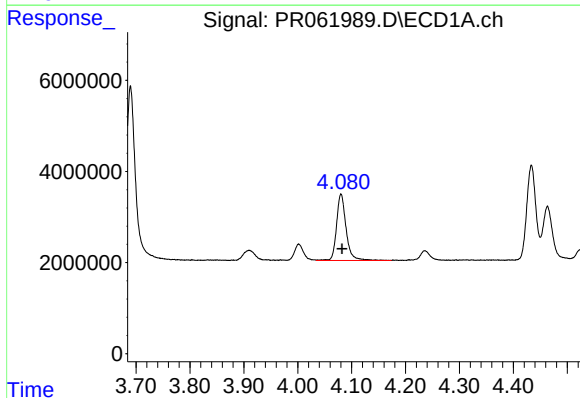
R.T.: 4.002 min
Delta R.T.: -0.002 min
Response: 4090968
Conc: 191.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



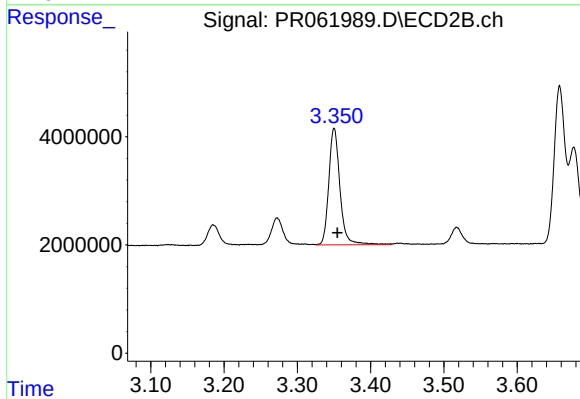
#9 AR-1221-2

R.T.: 3.273 min
Delta R.T.: -0.005 min
Response: 5622471
Conc: 204.79 ng/ml



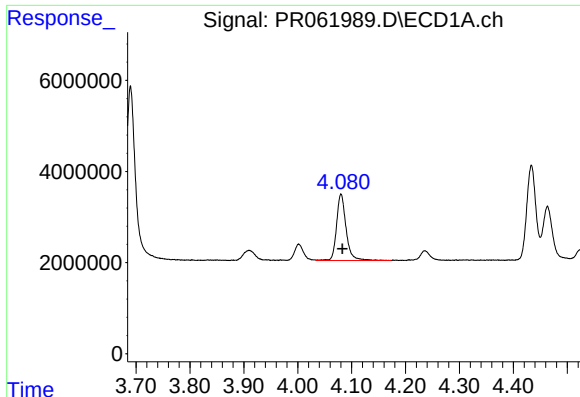
#10 AR-1221-3

R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 17929811
Conc: 266.12 ng/ml



#10 AR-1221-3

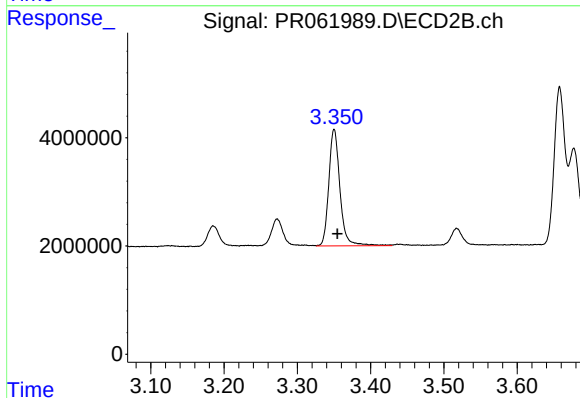
R.T.: 3.350 min
Delta R.T.: -0.005 min
Response: 22817587
Conc: 261.98 ng/ml



#11 AR-1232-1

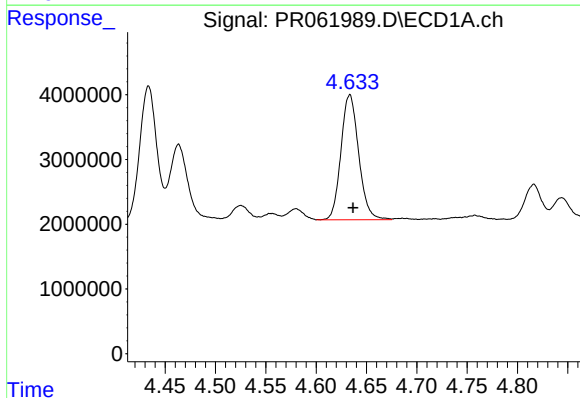
R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 17929811
Conc: 321.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



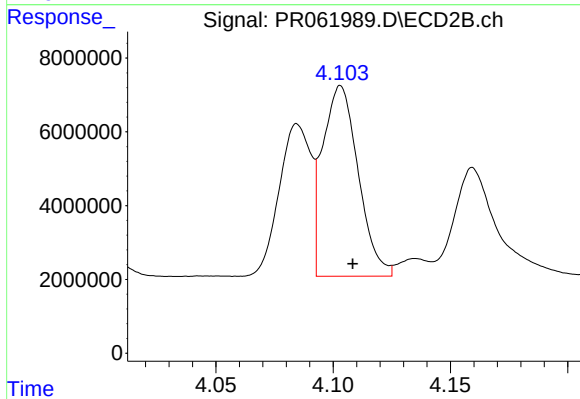
#11 AR-1232-1

R.T.: 3.350 min
Delta R.T.: -0.004 min
Response: 22817587
Conc: 312.68 ng/ml



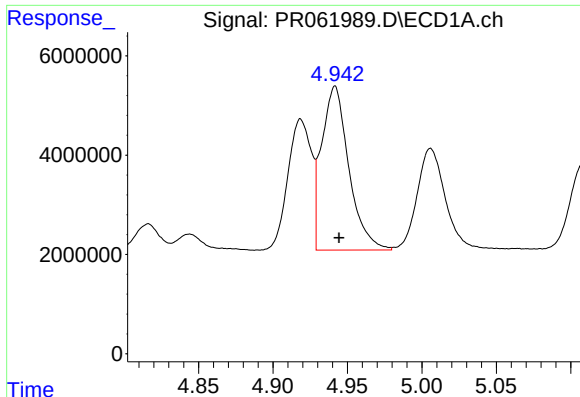
#12 AR-1232-2

R.T.: 4.633 min
Delta R.T.: -0.003 min
Response: 23673873
Conc: 856.44 ng/ml



#12 AR-1232-2

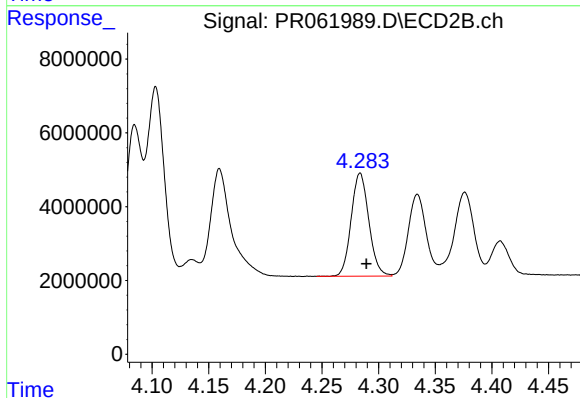
R.T.: 4.103 min
Delta R.T.: -0.005 min
Response: 54498467
Conc: 837.32 ng/ml



#13 AR-1232-3

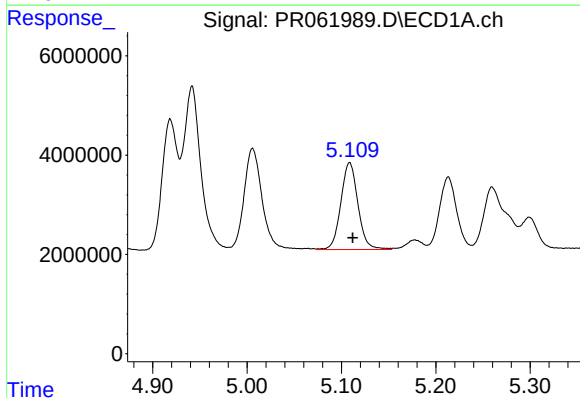
R.T.: 4.942 min
Delta R.T.: -0.003 min
Response: 41993498
Conc: 873.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



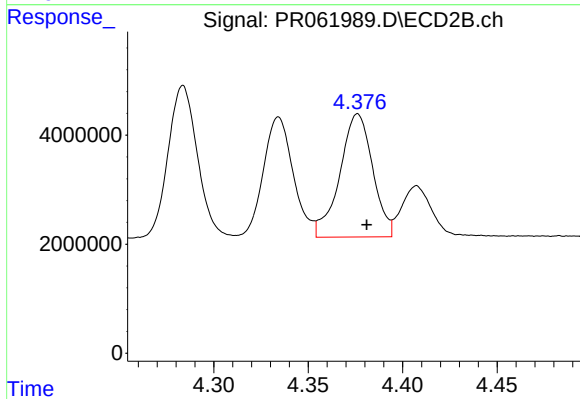
#13 AR-1232-3

R.T.: 4.284 min
Delta R.T.: -0.006 min
Response: 30336989
Conc: 835.13 ng/ml



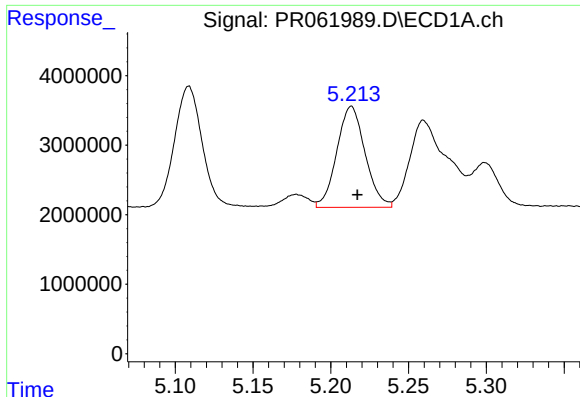
#14 AR-1232-4

R.T.: 5.109 min
Delta R.T.: -0.003 min
Response: 22051577
Conc: 882.63 ng/ml



#14 AR-1232-4

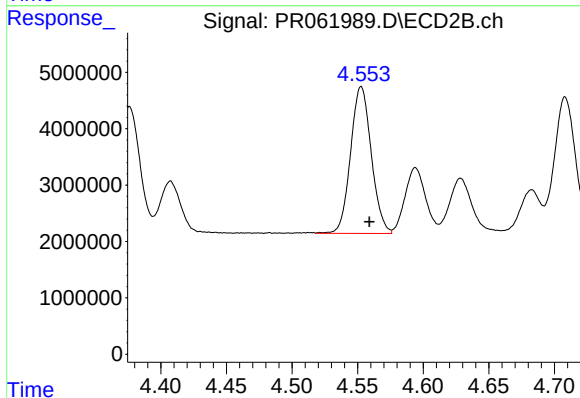
R.T.: 4.376 min
Delta R.T.: -0.005 min
Response: 27369838
Conc: 851.96 ng/ml



#15 AR-1232-5

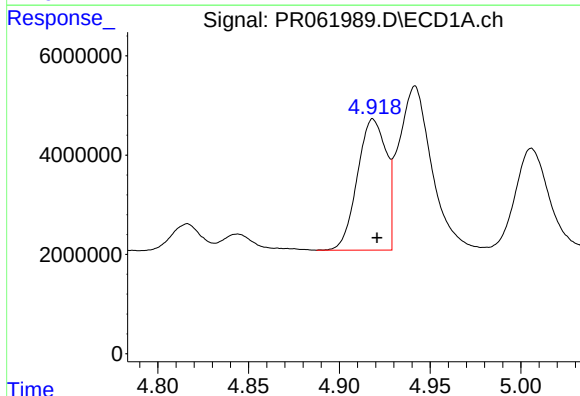
R.T.: 5.213 min
Delta R.T.: -0.004 min
Response: 18416226
Conc: 957.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



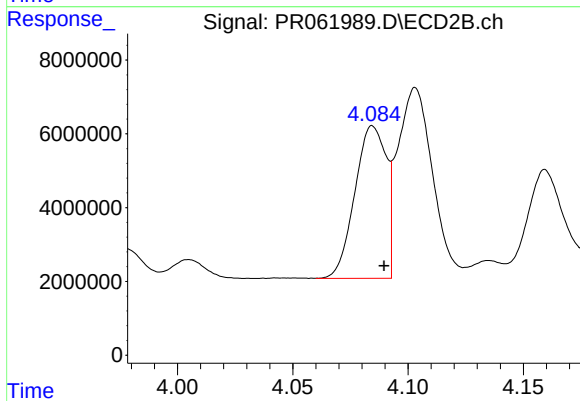
#15 AR-1232-5

R.T.: 4.553 min
Delta R.T.: -0.006 min
Response: 28640220
Conc: 784.55 ng/ml



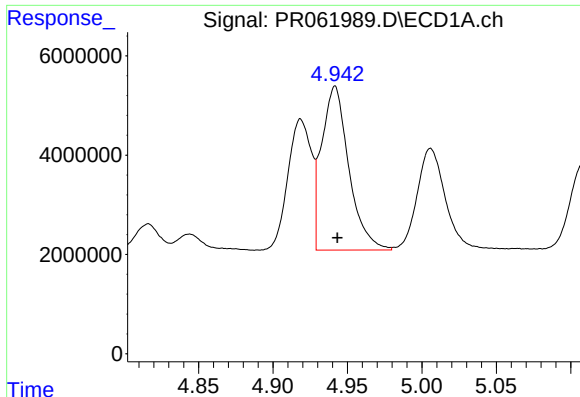
#16 AR-1242-1

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 29197314
Conc: 470.06 ng/ml



#16 AR-1242-1

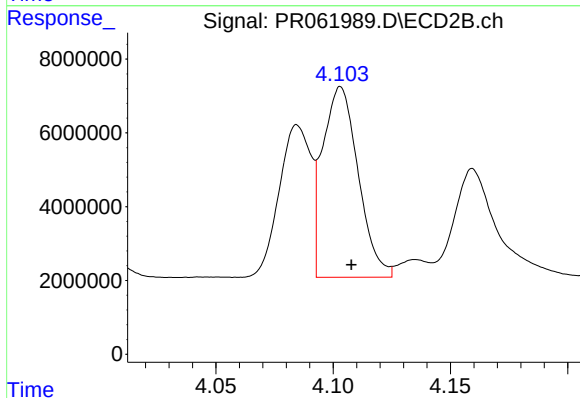
R.T.: 4.085 min
Delta R.T.: -0.005 min
Response: 39044826
Conc: 460.97 ng/ml



#17 AR-1242-2

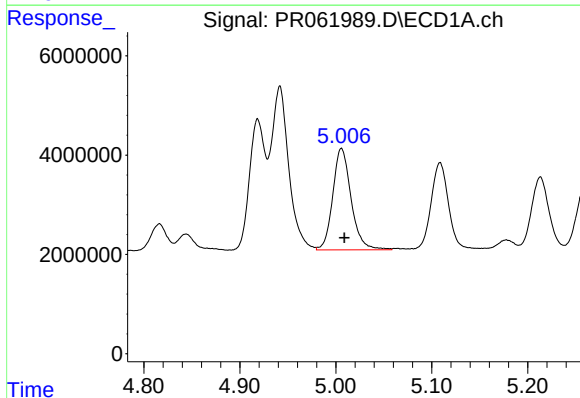
R.T.: 4.942 min
Delta R.T.: -0.002 min
Response: 41993498
Conc: 485.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



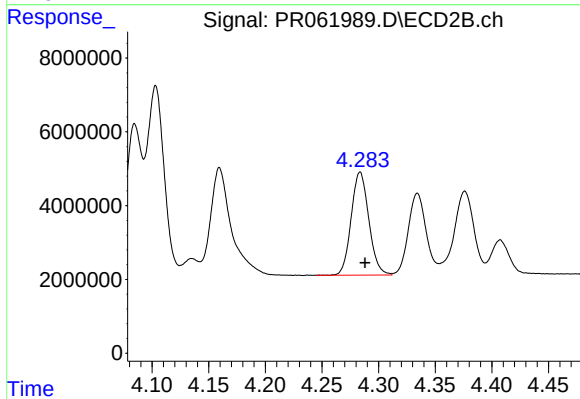
#17 AR-1242-2

R.T.: 4.103 min
Delta R.T.: -0.005 min
Response: 54498467
Conc: 468.75 ng/ml



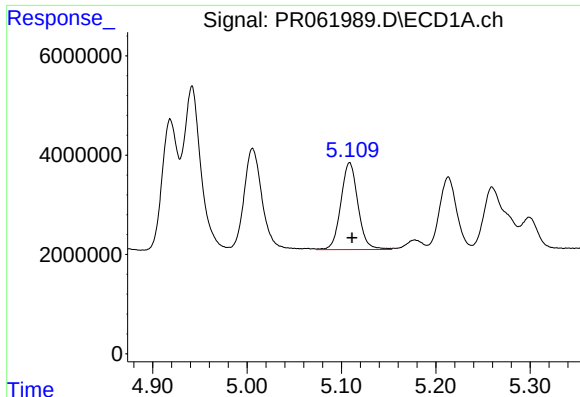
#18 AR-1242-3

R.T.: 5.006 min
Delta R.T.: -0.003 min
Response: 27188297
Conc: 475.61 ng/ml



#18 AR-1242-3

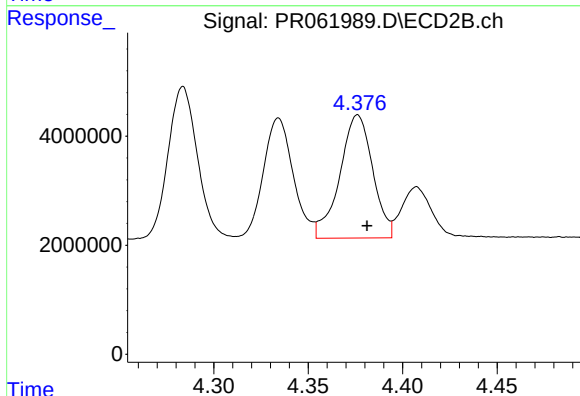
R.T.: 4.284 min
Delta R.T.: -0.005 min
Response: 30336989
Conc: 461.56 ng/ml



#19 AR-1242-4

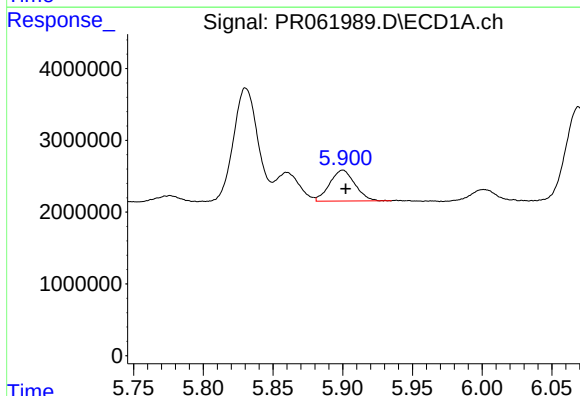
R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 22051577
Conc: 478.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



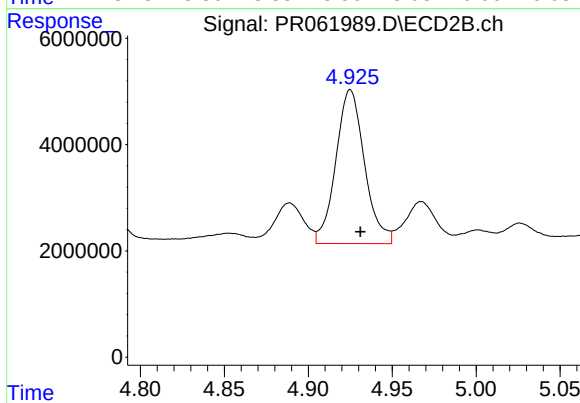
#19 AR-1242-4

R.T.: 4.376 min
Delta R.T.: -0.005 min
Response: 27369838
Conc: 428.39 ng/ml



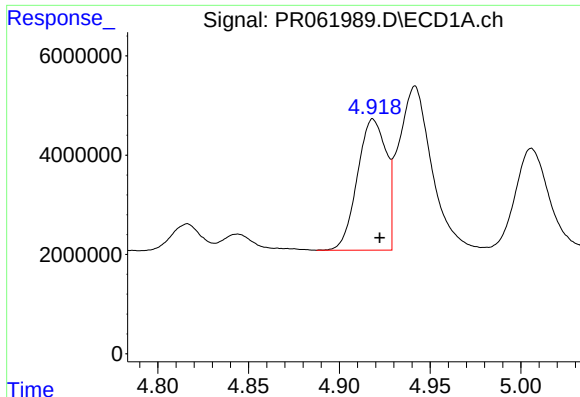
#20 AR-1242-5

R.T.: 5.900 min
Delta R.T.: -0.002 min
Response: 5440234
Conc: 124.41 ng/ml



#20 AR-1242-5

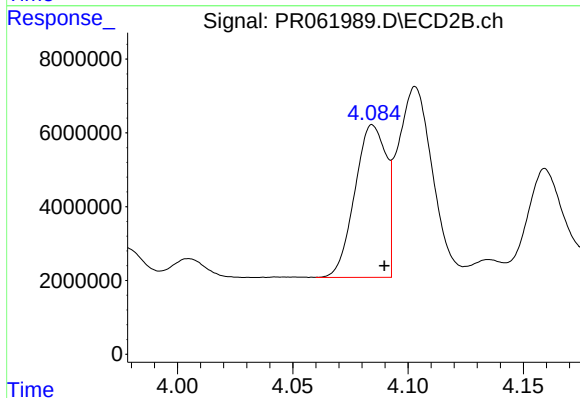
R.T.: 4.925 min
Delta R.T.: -0.006 min
Response: 34482966
Conc: 418.08 ng/ml



#21 AR-1248-1

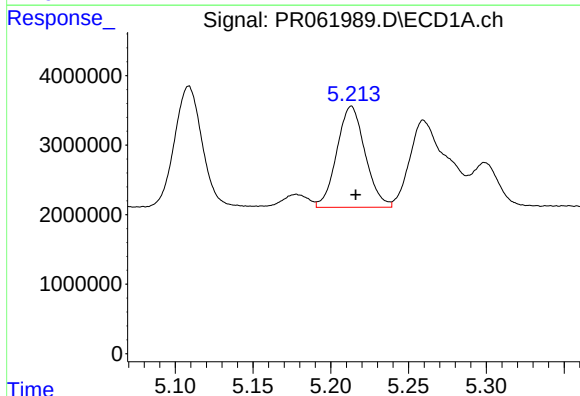
R.T.: 4.919 min
Delta R.T.: -0.004 min
Response: 29197314
Conc: 634.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



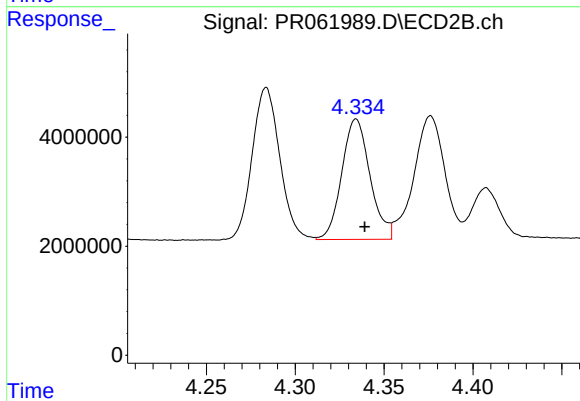
#21 AR-1248-1

R.T.: 4.085 min
Delta R.T.: -0.005 min
Response: 39044826
Conc: 597.57 ng/ml



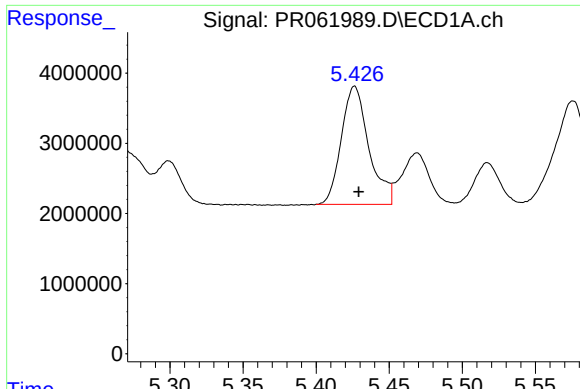
#22 AR-1248-2

R.T.: 5.213 min
Delta R.T.: -0.003 min
Response: 18416226
Conc: 274.93 ng/ml



#22 AR-1248-2

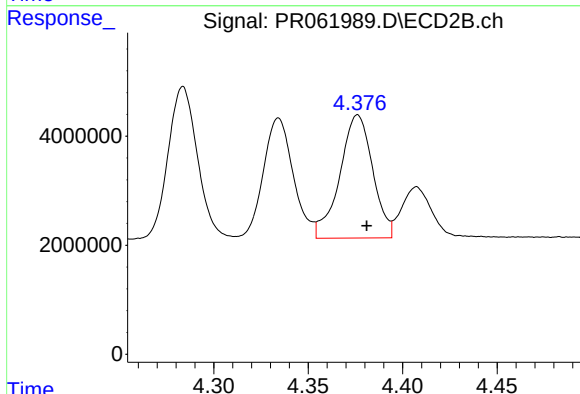
R.T.: 4.334 min
Delta R.T.: -0.005 min
Response: 24445906
Conc: 264.34 ng/ml



#23 AR-1248-3

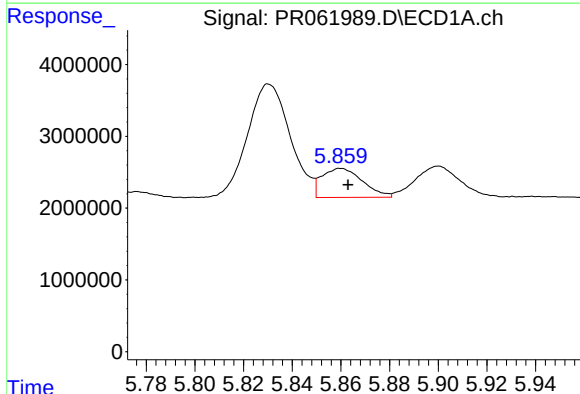
R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 22060513
Conc: 290.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



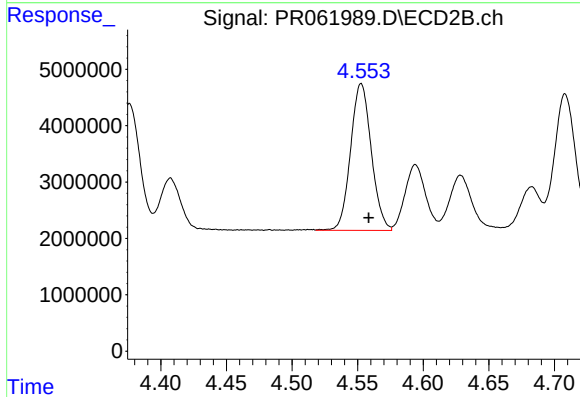
#23 AR-1248-3

R.T.: 4.376 min
Delta R.T.: -0.005 min
Response: 27369838
Conc: 288.40 ng/ml



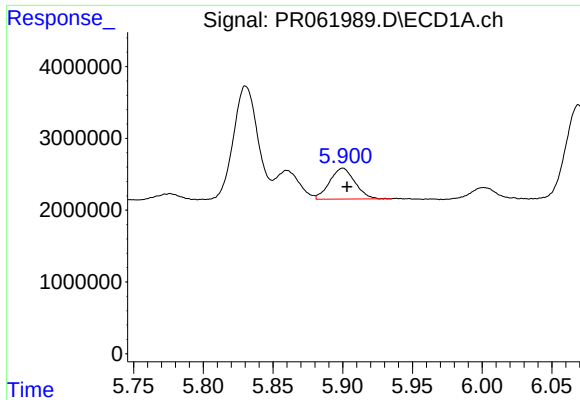
#24 AR-1248-4

R.T.: 5.860 min
Delta R.T.: -0.003 min
Response: 4705329
Conc: 60.81 ng/ml



#24 AR-1248-4

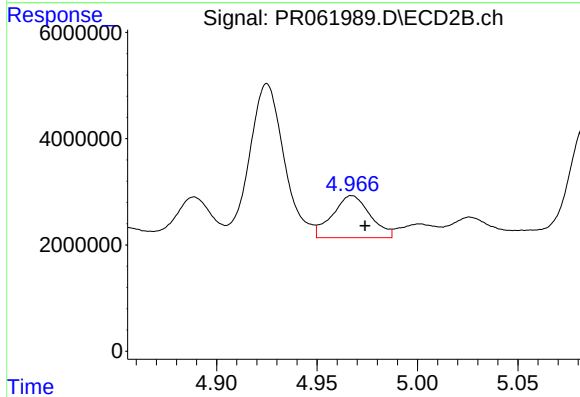
R.T.: 4.553 min
Delta R.T.: -0.006 min
Response: 28640220
Conc: 250.93 ng/ml



#25 AR-1248-5

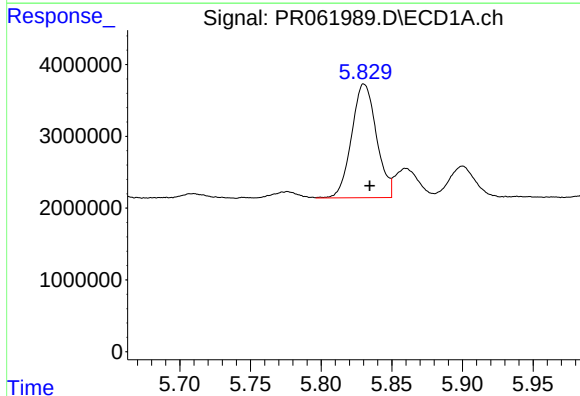
R.T.: 5.900 min
Delta R.T.: -0.003 min
Response: 5440234
Conc: 73.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



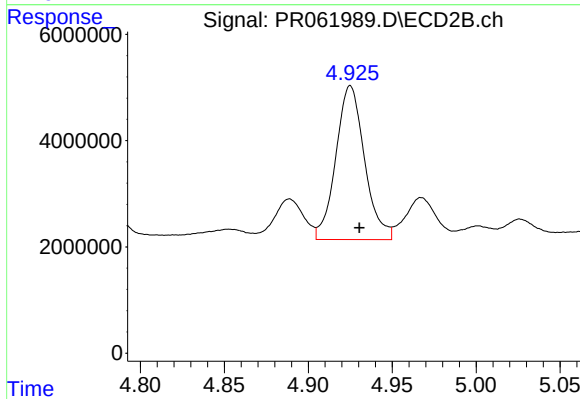
#25 AR-1248-5

R.T.: 4.967 min
Delta R.T.: -0.007 min
Response: 10338215
Conc: 90.64 ng/ml



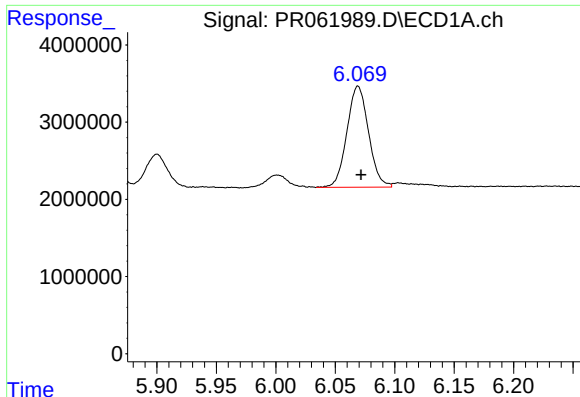
#26 AR-1254-1

R.T.: 5.830 min
Delta R.T.: -0.004 min
Response: 19361343
Conc: 226.76 ng/ml



#26 AR-1254-1

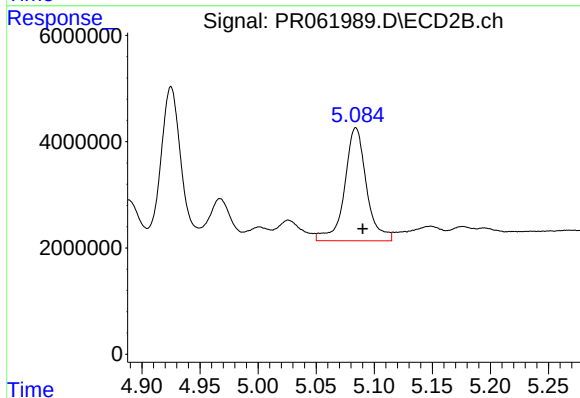
R.T.: 4.925 min
Delta R.T.: -0.005 min
Response: 34482966
Conc: 197.17 ng/ml



#27 AR-1254-2

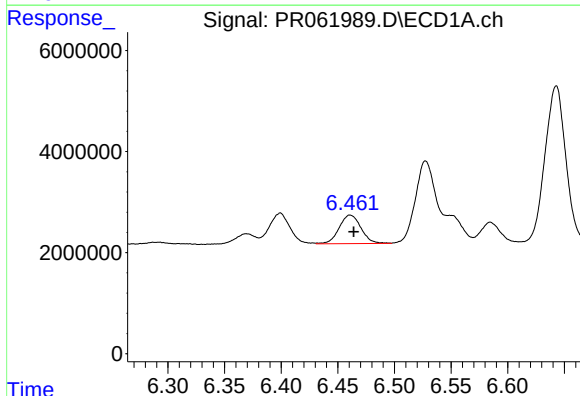
R.T.: 6.069 min
Delta R.T.: -0.003 min
Response: 16569801
Conc: 132.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



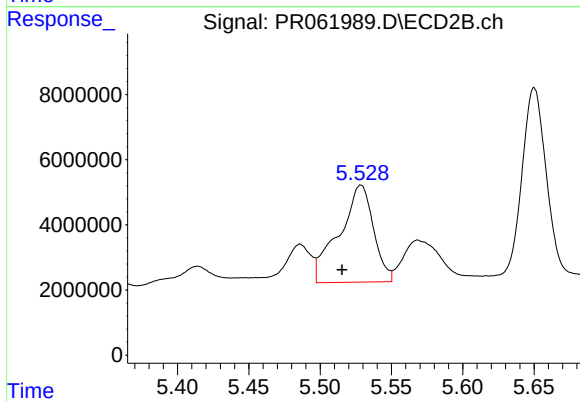
#27 AR-1254-2

R.T.: 5.084 min
Delta R.T.: -0.006 min
Response: 27886466
Conc: 182.88 ng/ml



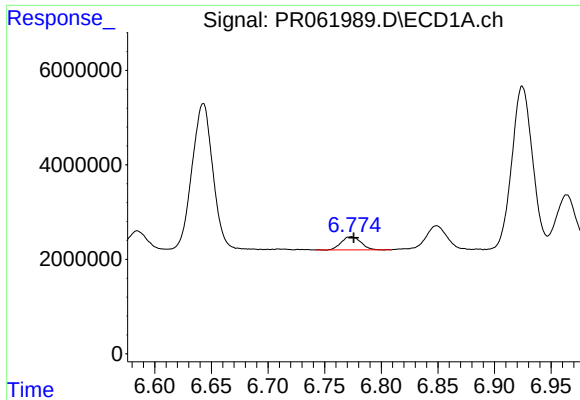
#28 AR-1254-3

R.T.: 6.461 min
Delta R.T.: -0.003 min
Response: 7579234
Conc: 61.41 ng/ml



#28 AR-1254-3

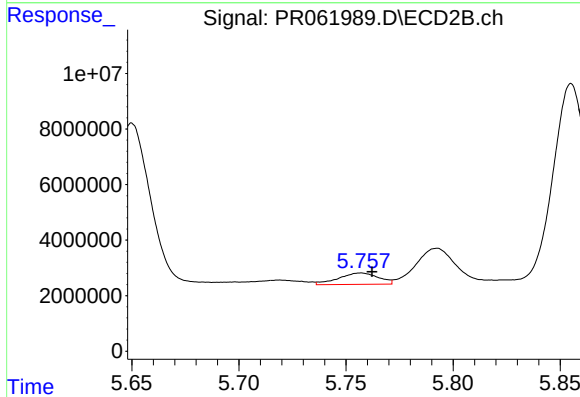
R.T.: 5.529 min
Delta R.T.: 0.013 min
Response: 49977300
Conc: 197.08 ng/ml



#29 AR-1254-4

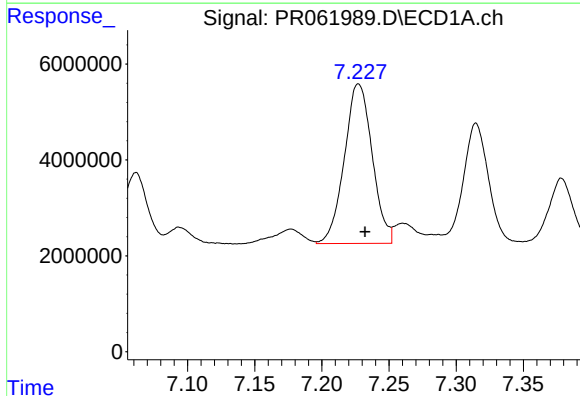
R.T.: 6.773 min
Delta R.T.: -0.003 min
Response: 3362745
Conc: 38.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



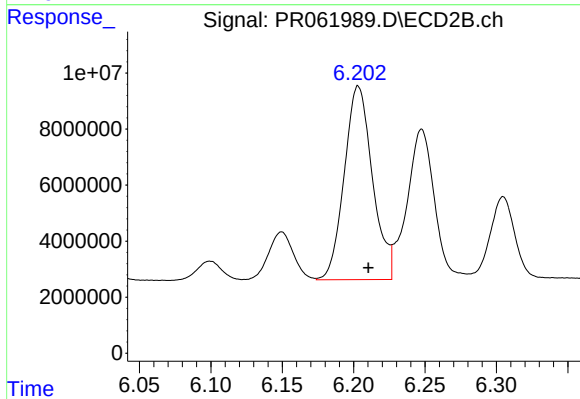
#29 AR-1254-4

R.T.: 5.757 min
Delta R.T.: -0.005 min
Response: 5308635
Conc: 32.24 ng/ml



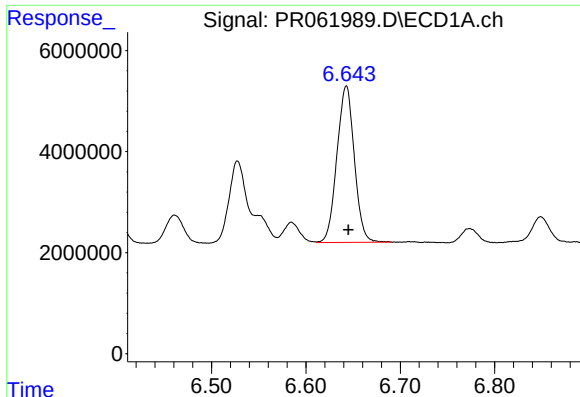
#30 AR-1254-5

R.T.: 7.227 min
Delta R.T.: -0.005 min
Response: 48092067
Conc: 521.39 ng/ml



#30 AR-1254-5

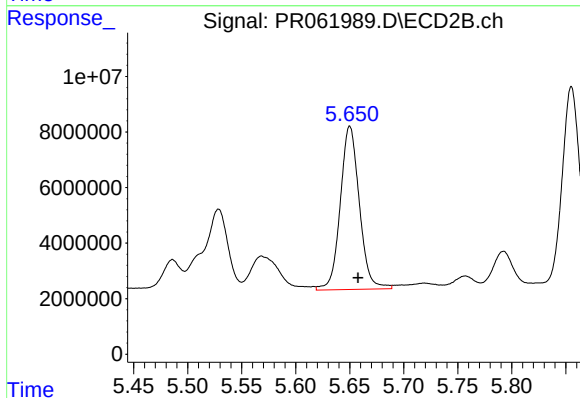
R.T.: 6.203 min
Delta R.T.: -0.007 min
Response: 95043572
Conc: 383.56 ng/ml



#31 AR-1260-1

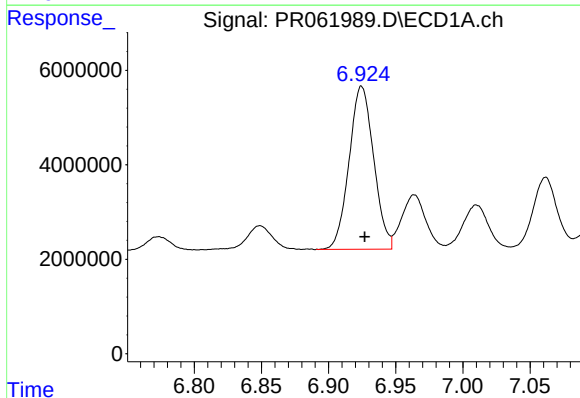
R.T.: 6.643 min
Delta R.T.: -0.002 min
Response: 39702994
Conc: 422.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



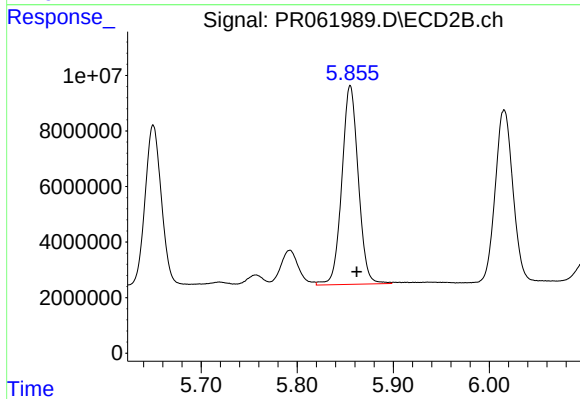
#31 AR-1260-1

R.T.: 5.650 min
Delta R.T.: -0.008 min
Response: 72295320
Conc: 422.88 ng/ml



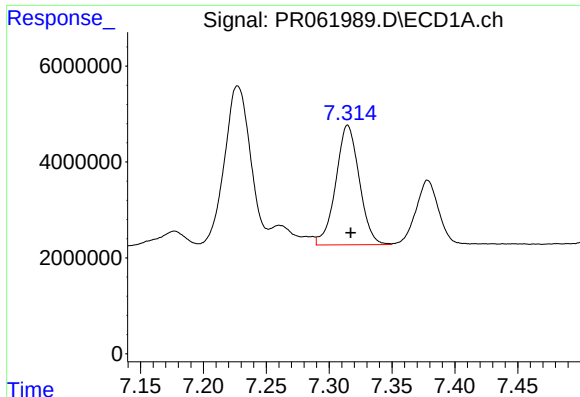
#32 AR-1260-2

R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 44008960
Conc: 420.18 ng/ml



#32 AR-1260-2

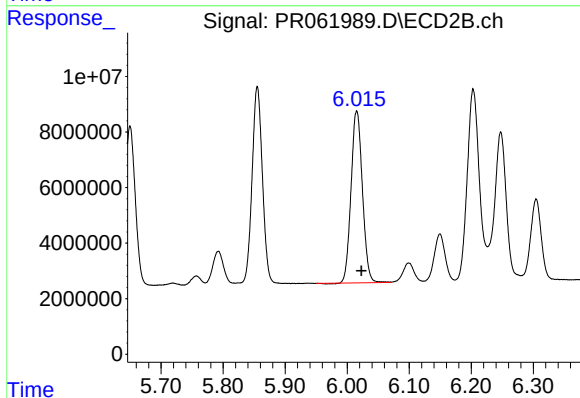
R.T.: 5.855 min
Delta R.T.: -0.007 min
Response: 84792380
Conc: 407.07 ng/ml



#33 AR-1260-3

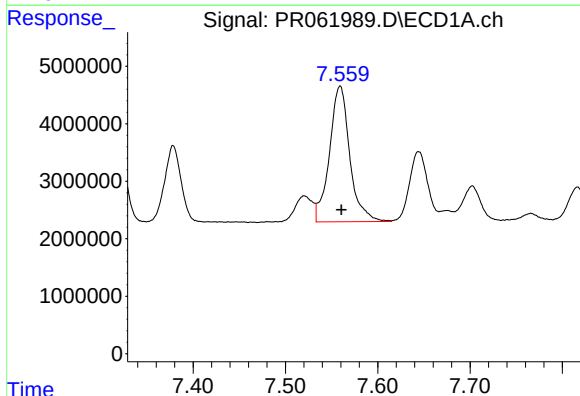
R.T.: 7.315 min
Delta R.T.: -0.002 min
Response: 32472018
Conc: 425.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



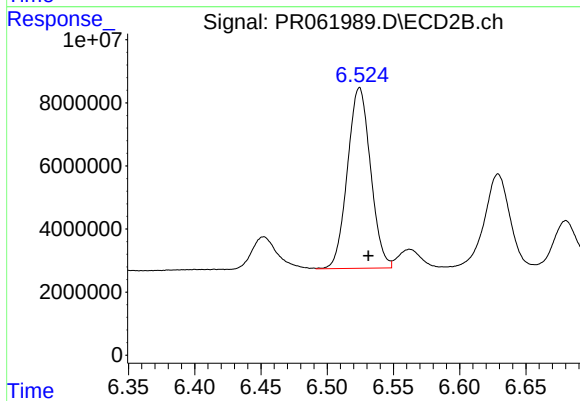
#33 AR-1260-3

R.T.: 6.015 min
Delta R.T.: -0.007 min
Response: 78616686
Conc: 384.46 ng/ml



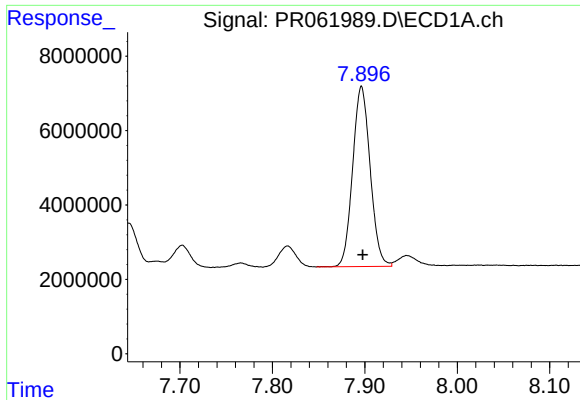
#34 AR-1260-4

R.T.: 7.559 min
Delta R.T.: -0.001 min
Response: 36102351
Conc: 422.81 ng/ml



#34 AR-1260-4

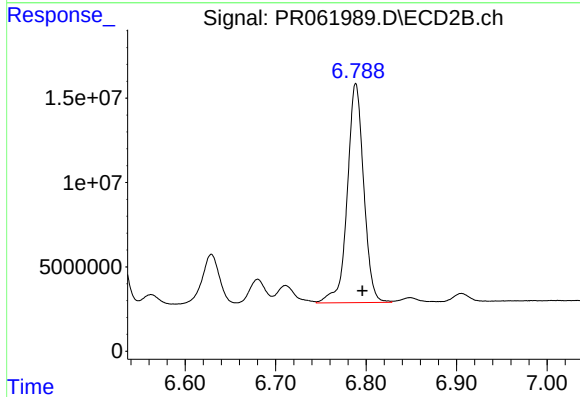
R.T.: 6.524 min
Delta R.T.: -0.007 min
Response: 69542078
Conc: 394.11 ng/ml



#35 AR-1260-5

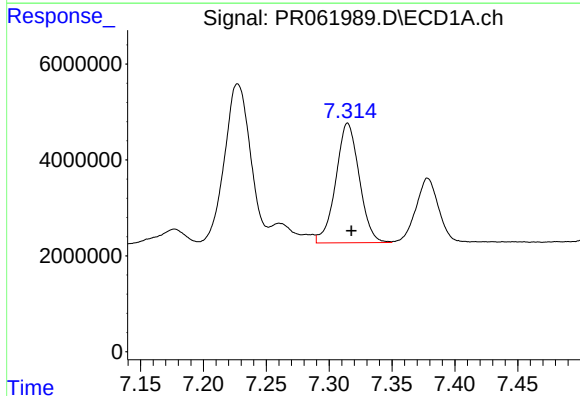
R.T.: 7.896 min
Delta R.T.: -0.002 min
Response: 63792872
Conc: 420.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



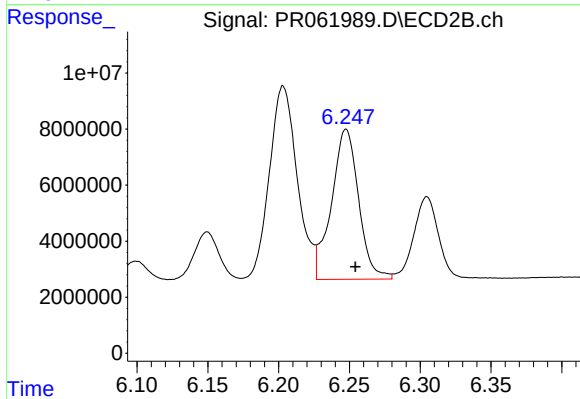
#35 AR-1260-5

R.T.: 6.789 min
Delta R.T.: -0.007 min
Response: 163827004
Conc: 394.49 ng/ml



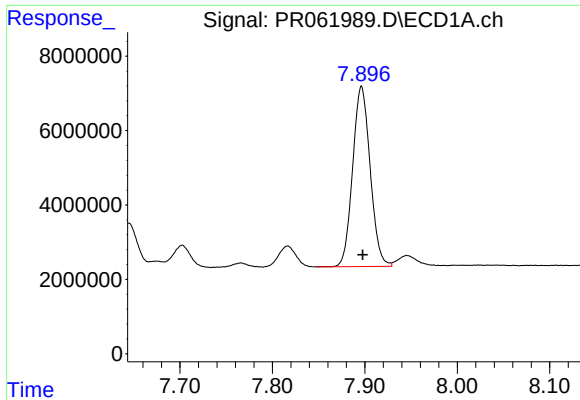
#36 AR-1262-1

R.T.: 7.315 min
Delta R.T.: -0.003 min
Response: 32472018
Conc: 292.59 ng/ml



#36 AR-1262-1

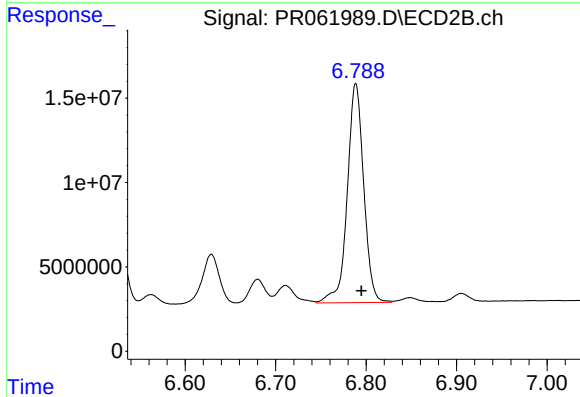
R.T.: 6.248 min
Delta R.T.: -0.007 min
Response: 71543309
Conc: 287.45 ng/ml



#37 AR-1262-2

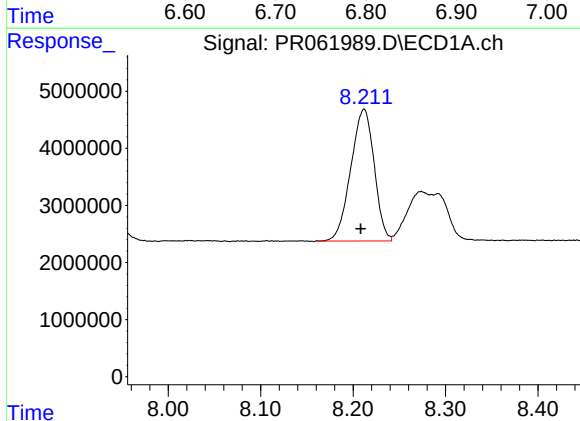
R.T.: 7.896 min
Delta R.T.: -0.001 min
Response: 63792872
Conc: 363.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



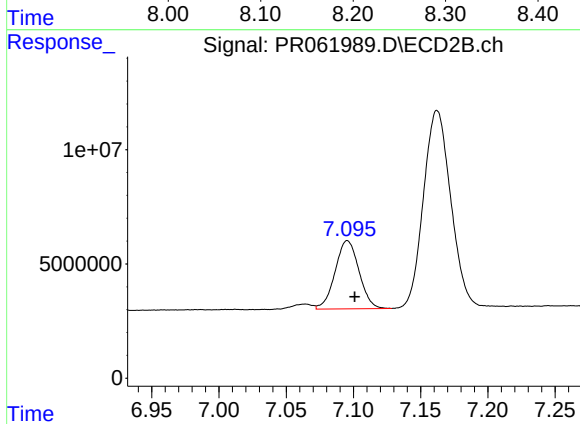
#37 AR-1262-2

R.T.: 6.789 min
Delta R.T.: -0.006 min
Response: 163827004
Conc: 350.24 ng/ml



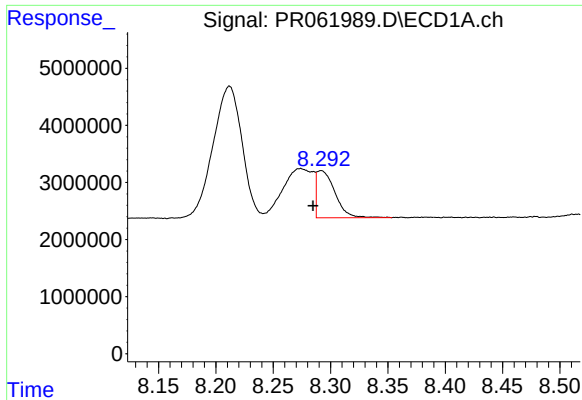
#38 AR-1262-3

R.T.: 8.212 min
Delta R.T.: 0.004 min
Response: 40595483
Conc: 345.08 ng/ml



#38 AR-1262-3

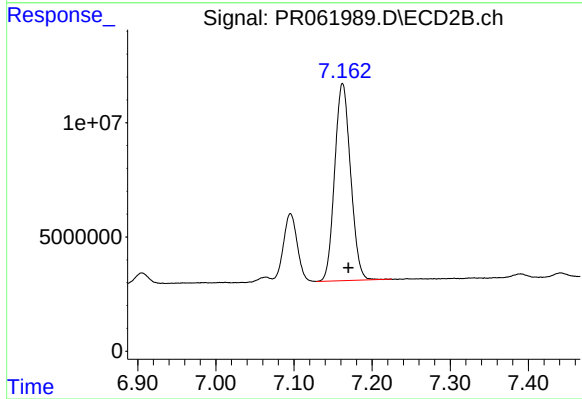
R.T.: 7.095 min
Delta R.T.: -0.006 min
Response: 36907433
Conc: 196.48 ng/ml



#39 AR-1262-4

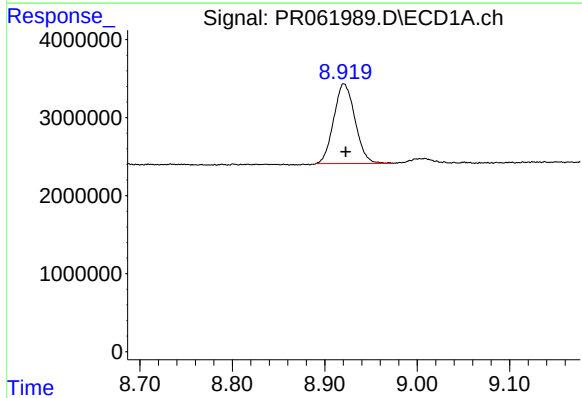
R.T.: 8.292 min
Delta R.T.: 0.007 min
Response: 9179539
Conc: 158.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



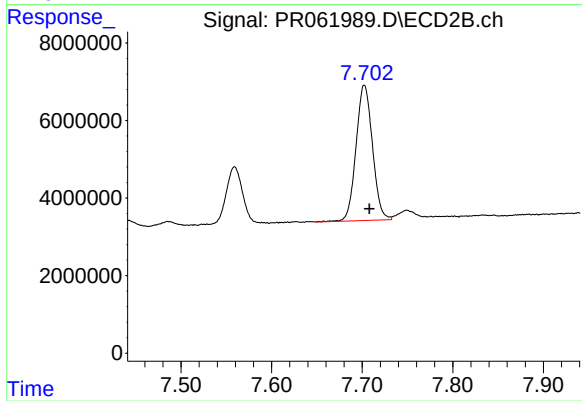
#39 AR-1262-4

R.T.: 7.162 min
Delta R.T.: -0.007 min
Response: 121921897
Conc: 342.88 ng/ml



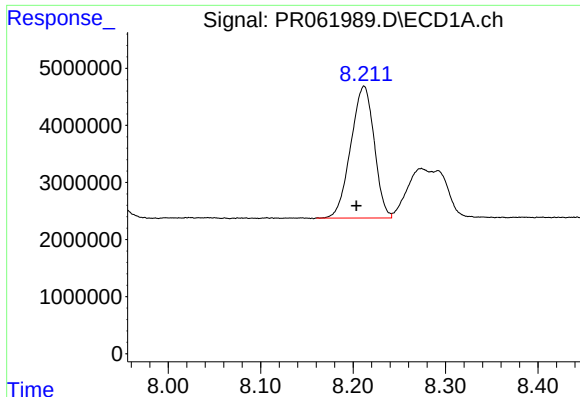
#40 AR-1262-5

R.T.: 8.921 min
Delta R.T.: -0.002 min
Response: 16365351
Conc: 269.13 ng/ml



#40 AR-1262-5

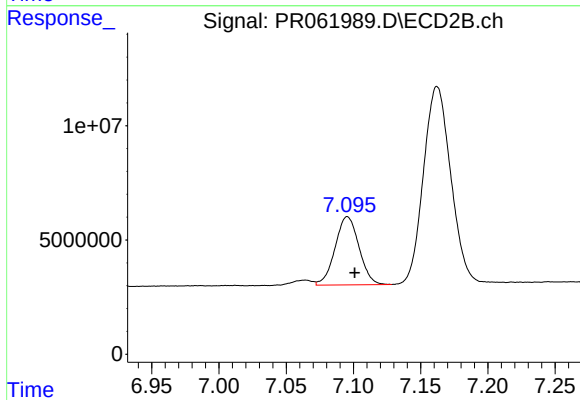
R.T.: 7.702 min
Delta R.T.: -0.006 min
Response: 43952216
Conc: 249.21 ng/ml



#41 AR-1268-1

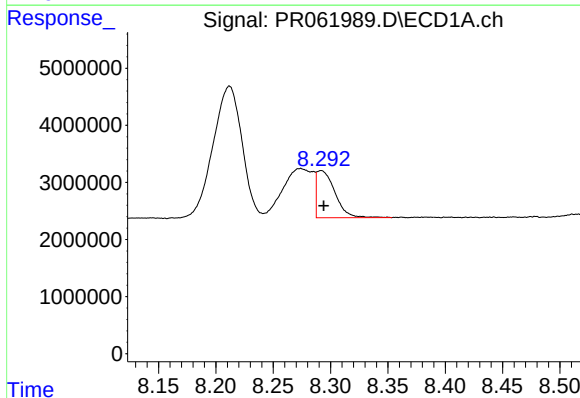
R.T.: 8.212 min
Delta R.T.: 0.008 min
Response: 40595483
Conc: 241.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



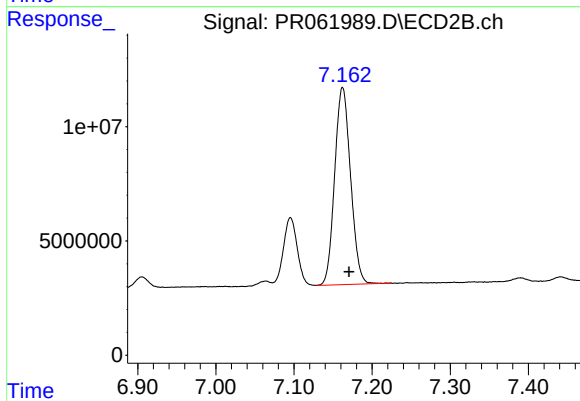
#41 AR-1268-1

R.T.: 7.095 min
Delta R.T.: -0.006 min
Response: 36907433
Conc: 84.33 ng/ml



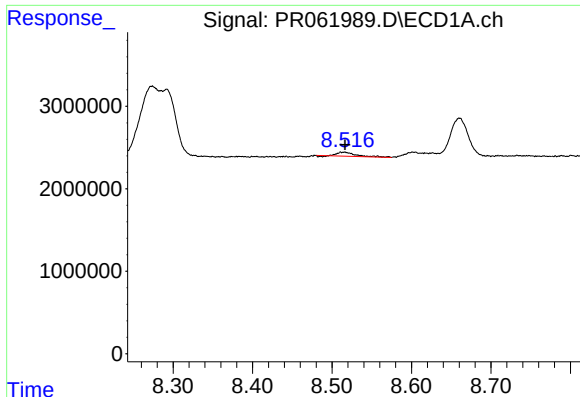
#42 AR-1268-2

R.T.: 8.292 min
Delta R.T.: -0.002 min
Response: 9179539
Conc: 58.72 ng/ml



#42 AR-1268-2

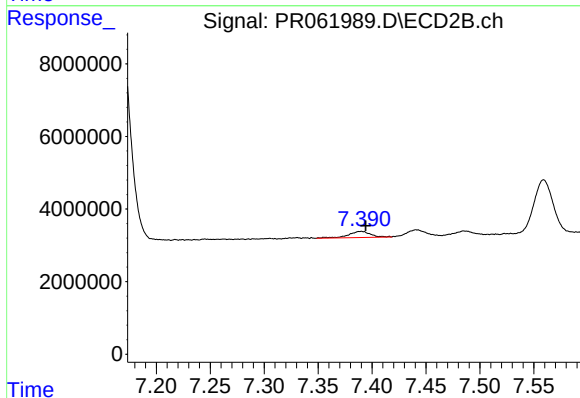
R.T.: 7.162 min
Delta R.T.: -0.008 min
Response: 121921897
Conc: 302.00 ng/ml



#43 AR-1268-3

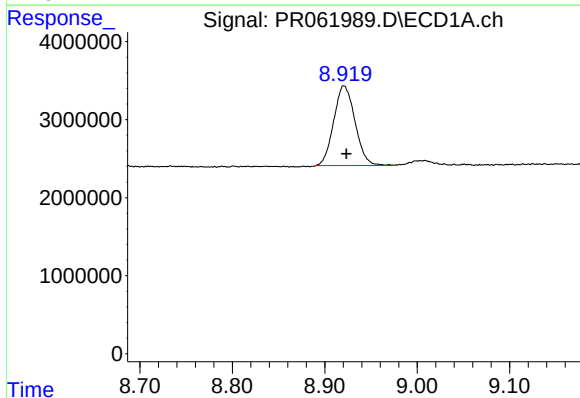
R.T.: 8.516 min
Delta R.T.: 0.000 min
Response: 779699
Conc: 5.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



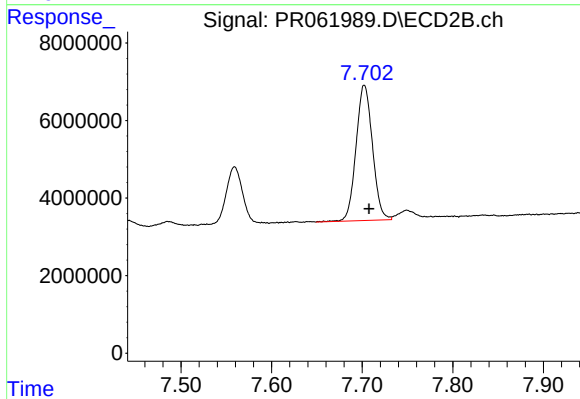
#43 AR-1268-3

R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 2403144
Conc: 6.86 ng/ml



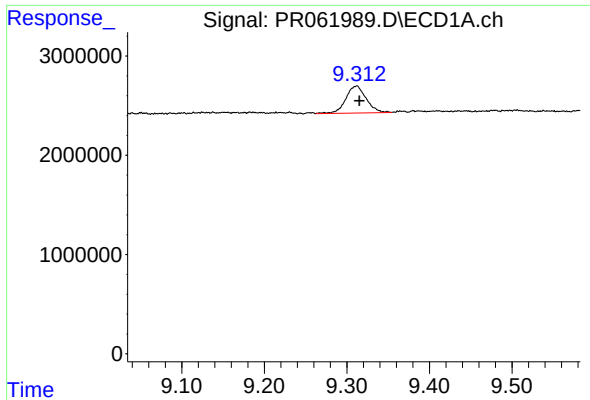
#44 AR-1268-4

R.T.: 8.921 min
Delta R.T.: -0.003 min
Response: 16365351
Conc: 300.38 ng/ml



#44 AR-1268-4

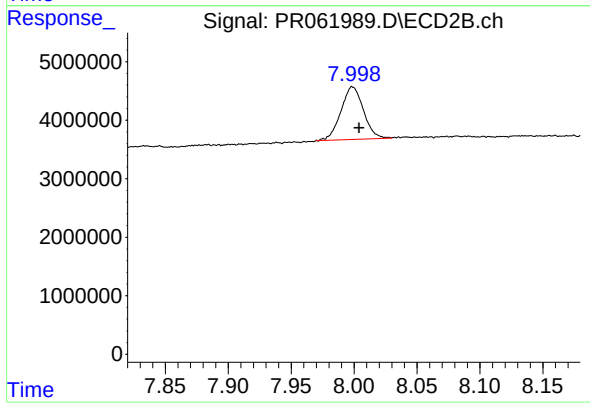
R.T.: 7.702 min
Delta R.T.: -0.005 min
Response: 43952216
Conc: 279.69 ng/ml



#45 AR-1268-5

R.T.: 9.312 min
Delta R.T.: -0.003 min
Response: 4640267
Conc: 11.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.999 min
Delta R.T.: -0.005 min
Response: 11217667
Conc: 9.89 ng/ml