

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062823\
 Data File : PR062047.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2023 12:17
 Operator : YP\AJ
 Sample : 03384-03MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 00:15:11 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...	3.689	2.961	47808638	58768132	19.486	20.068
2)	SA Decachlor...	9.623	8.245	34582860	75617154	25.349	20.986
Target Compounds							
3)	L1 AR-1016-1	4.918	4.085	31027329	41978158	427.530	418.543
4)	L1 AR-1016-2	4.941	4.104	44475160	59621158	429.082	432.972
5)	L1 AR-1016-3	5.005	4.284	28675543	32700111	435.813	422.133
6)	L1 AR-1016-4	5.108	4.334	22970402	25682744	424.886	415.419
7)	L1 AR-1016-5	5.425	4.553	22548537	33979331	417.574	417.772
8)	L2 AR-1221-1	3.901	3.186	4949099	3764557	163.123	98.634 #
9)	L2 AR-1221-2	4.001	3.273	3914532	5148256	183.695	187.515
10)	L2 AR-1221-3	4.080	3.351	16556150	21347944	245.731	245.103
11)	L3 AR-1232-1	4.080	3.351	16556150	21347944	296.658	292.539
12)	L3 AR-1232-2	4.633	4.104	23741543	59621158	858.889	916.029
13)	L3 AR-1232-3	4.941	4.284	44475160	32700111	924.677	900.182
14)	L3 AR-1232-4	5.108	4.377	22970402	32294747	919.409	1005.262
15)	L3 AR-1232-5	5.213	4.553	19068033	33979331	991.304	930.800
16)	L4 AR-1242-1	4.918	4.085	31027329	41978158	499.526	495.606
17)	L4 AR-1242-2	4.941	4.104	44475160	59621158	513.786	512.806
18)	L4 AR-1242-3	5.005	4.284	28675543	32700111	501.621	497.511
19)	L4 AR-1242-4	5.108	4.377	22970402	32294747	498.653	505.479
20)	L4 AR-1242-5	5.899	4.925	2769938	27129767	63.343	328.928 #
21)	L5 AR-1248-1	4.918	4.085	31027329	41978158	674.191	642.461
22)	L5 AR-1248-2	5.213	4.334	19068033	25682744	284.656	277.719
23)	L5 AR-1248-3	5.425	4.377	22548537	32294747	297.182	340.297
24)	L5 AR-1248-4	5.858	4.553	3028445	33979331	39.135	297.711 #
25)	L5 AR-1248-5	5.899	4.968	2769938	3965828	37.222	34.769
26)	L6 AR-1254-1	5.830	4.925	16605937	27129767	194.490	155.124
27)	L6 AR-1254-2	6.068	5.085	18972366	26202838	151.357	171.840
28)	L6 AR-1254-3	6.460	5.528	9207827	48099367	74.609	189.670 #
29)	L6 AR-1254-4	6.771	5.757	5269222	5528889	60.459	33.578 #
30)	L6 AR-1254-5	7.227	6.203	49974388	103.7E6	541.793	418.590
31)	L7 AR-1260-1	6.640	5.650	38613499	68784491	411.363	402.340
32)	L7 AR-1260-2	6.923	5.856	42840836	83004600	409.027	398.485
33)	L7 AR-1260-3	7.315	6.015	26826509	80161417	351.396	392.013
34)	L7 AR-1260-4	7.557	6.524	31932864	59966483	373.979	339.845
35)	L7 AR-1260-5	7.895	6.788	54084507	142.6E6	356.094	343.396
36)	L8 AR-1262-1	7.315	6.248	26826509	61626846	241.717	247.608
37)	L8 AR-1262-2	7.895	6.788	54084507	142.6E6	308.585	304.874
38)	L8 AR-1262-3	8.212	7.095	33831497	25245656	287.581	134.399 #
39)	L8 AR-1262-4	8.290	7.161	8142880	100.5E6	140.966	282.594 #
40)	L8 AR-1262-5	8.918	7.701	11358160	30228018	186.784	171.396
41)	L9 AR-1268-1	8.212	7.095	33831497	25245656	201.517	57.682 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062823\
Data File : PR062047.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2023 12:17
Operator : YP\AJ
Sample : 03384-03MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

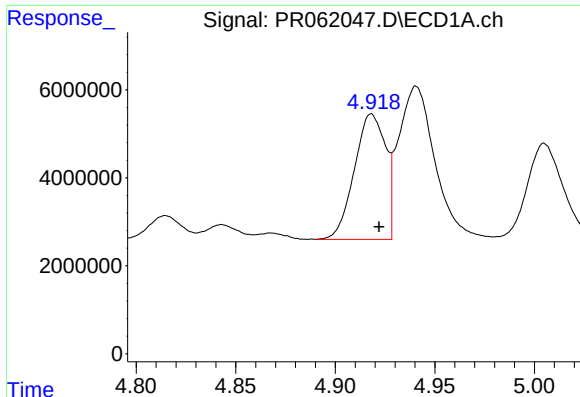
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 00:15:11 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	8.290	7.161	8142880	100.5E6	52.084	248.899 #
43)	L9 AR-1268-3	8.513	7.387	807002	2082762	6.162	5.941
44)	L9 AR-1268-4	8.918	7.701	11358160	30228018	208.473	192.356
45)	L9 AR-1268-5	9.309	7.997	3495824	8681527	8.858	7.650

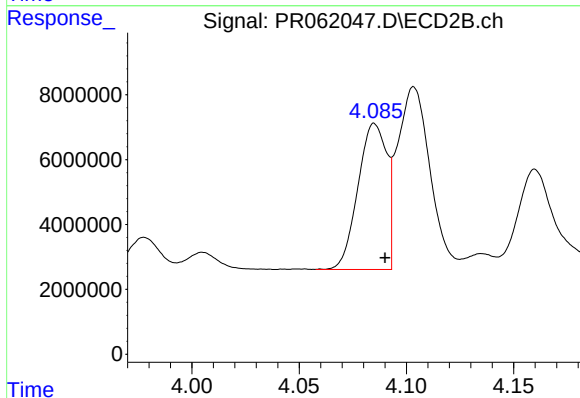
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

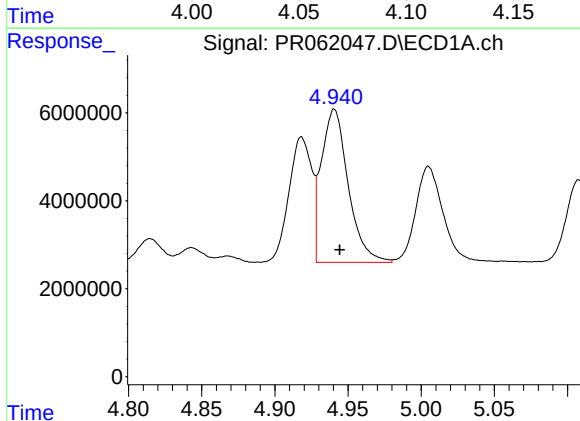
R.T.: 4.918 min
Delta R.T.: -0.004 min
Response: 31027329
Conc: 427.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



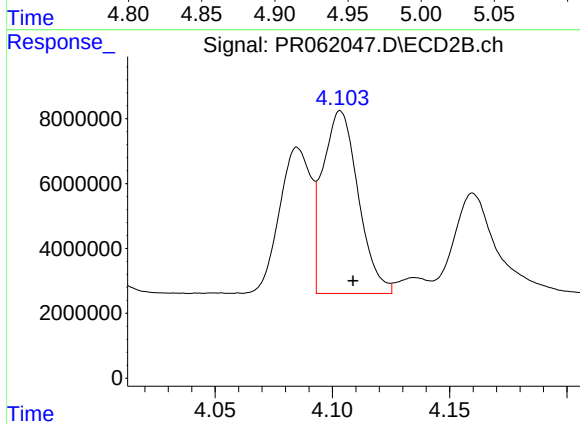
#3 AR-1016-1

R.T.: 4.085 min
Delta R.T.: -0.005 min
Response: 41978158
Conc: 418.54 ng/ml



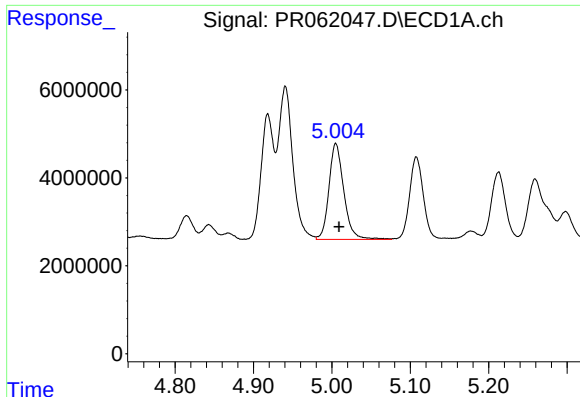
#4 AR-1016-2

R.T.: 4.941 min
Delta R.T.: -0.004 min
Response: 44475160
Conc: 429.08 ng/ml



#4 AR-1016-2

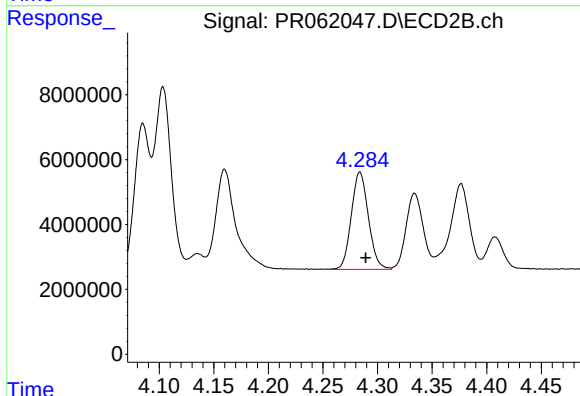
R.T.: 4.104 min
Delta R.T.: -0.005 min
Response: 59621158
Conc: 432.97 ng/ml



#5 AR-1016-3

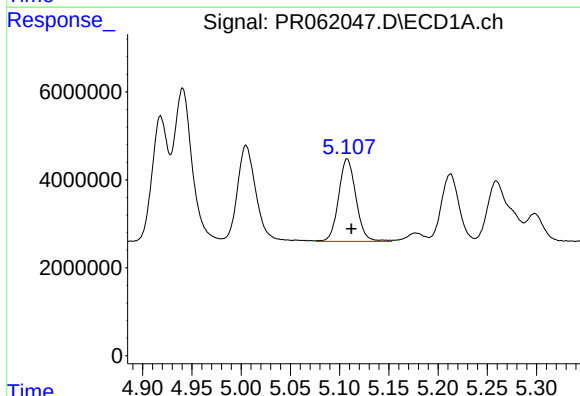
R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 28675543
Conc: 435.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



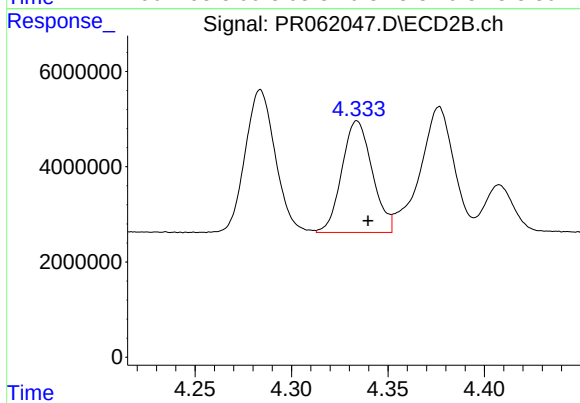
#5 AR-1016-3

R.T.: 4.284 min
Delta R.T.: -0.005 min
Response: 32700111
Conc: 422.13 ng/ml



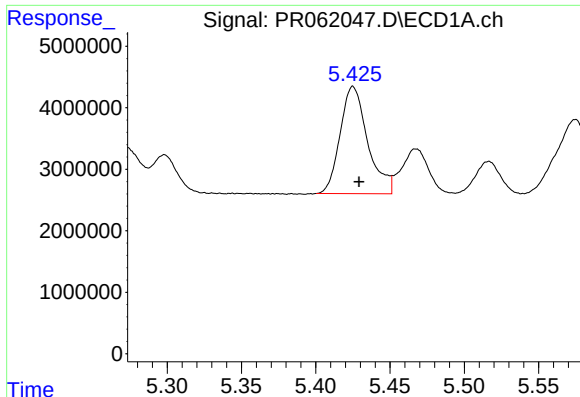
#6 AR-1016-4

R.T.: 5.108 min
Delta R.T.: -0.004 min
Response: 22970402
Conc: 424.89 ng/ml



#6 AR-1016-4

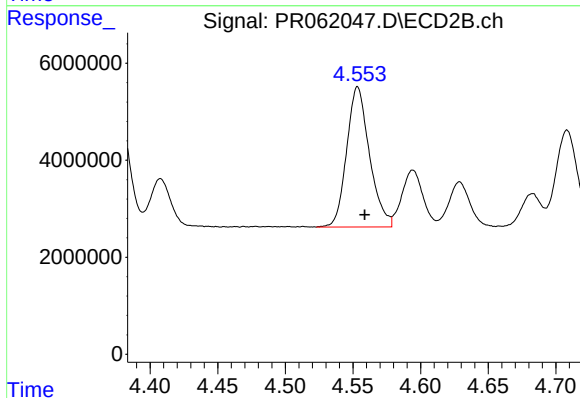
R.T.: 4.334 min
Delta R.T.: -0.006 min
Response: 25682744
Conc: 415.42 ng/ml



#7 AR-1016-5

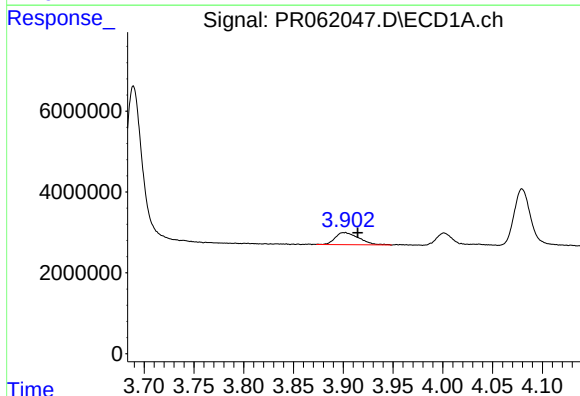
R.T.: 5.425 min
Delta R.T.: -0.004 min
Response: 22548537
Conc: 417.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



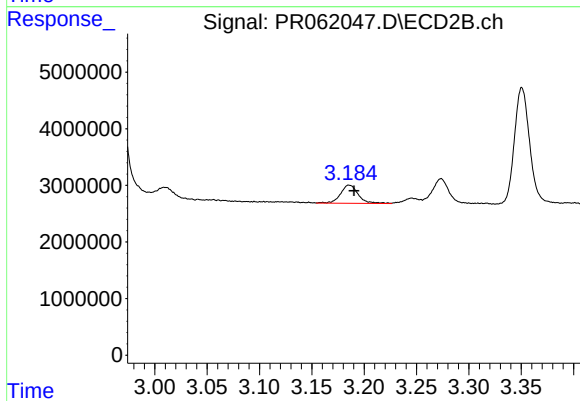
#7 AR-1016-5

R.T.: 4.553 min
Delta R.T.: -0.005 min
Response: 33979331
Conc: 417.77 ng/ml



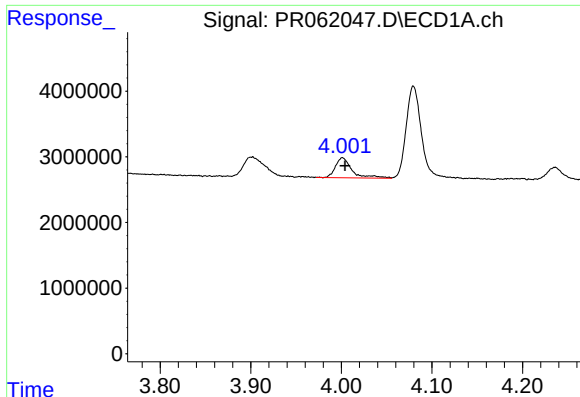
#8 AR-1221-1

R.T.: 3.901 min
Delta R.T.: -0.013 min
Response: 4949099
Conc: 163.12 ng/ml



#8 AR-1221-1

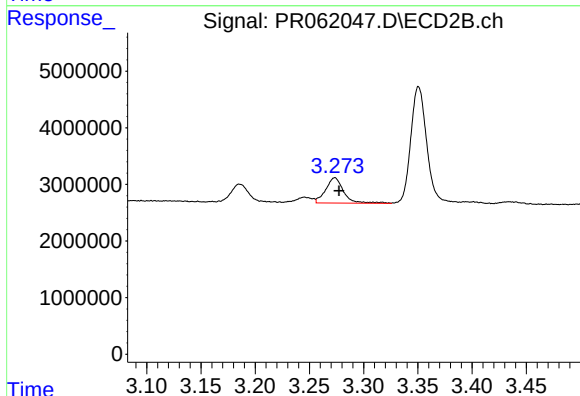
R.T.: 3.186 min
Delta R.T.: -0.005 min
Response: 3764557
Conc: 98.63 ng/ml



#9 AR-1221-2

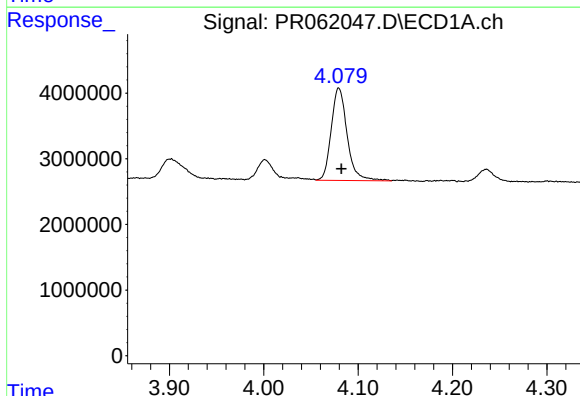
R.T.: 4.001 min
Delta R.T.: -0.003 min
Response: 3914532
Conc: 183.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



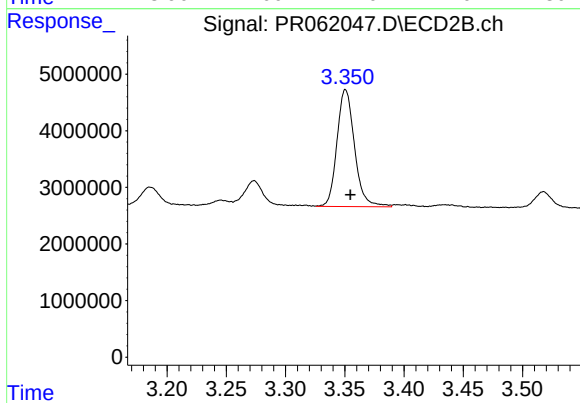
#9 AR-1221-2

R.T.: 3.273 min
Delta R.T.: -0.004 min
Response: 5148256
Conc: 187.51 ng/ml



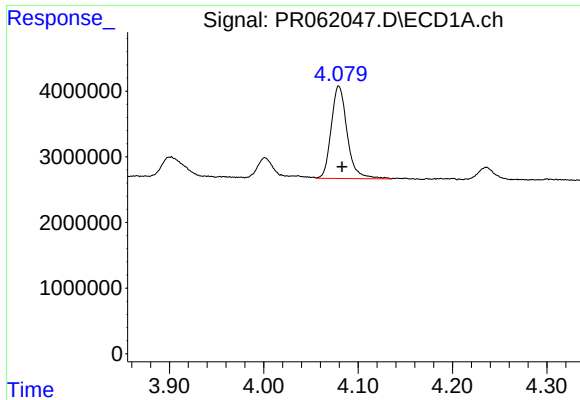
#10 AR-1221-3

R.T.: 4.080 min
Delta R.T.: -0.003 min
Response: 16556150
Conc: 245.73 ng/ml



#10 AR-1221-3

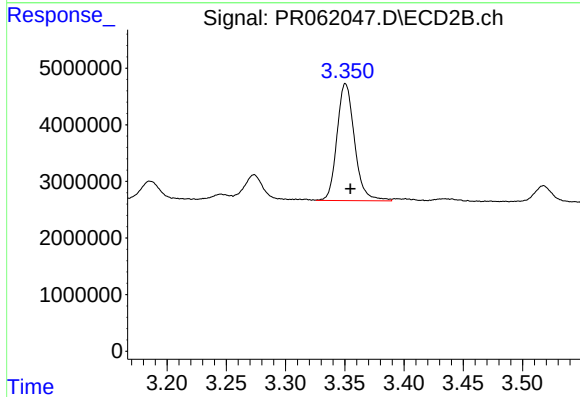
R.T.: 3.351 min
Delta R.T.: -0.004 min
Response: 21347944
Conc: 245.10 ng/ml



#11 AR-1232-1

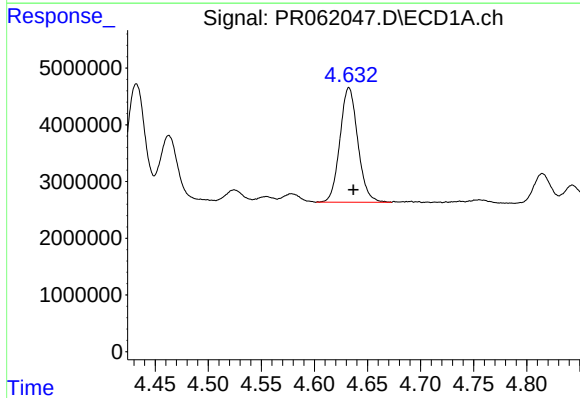
R.T.: 4.080 min
Delta R.T.: -0.003 min
Response: 16556150
Conc: 296.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



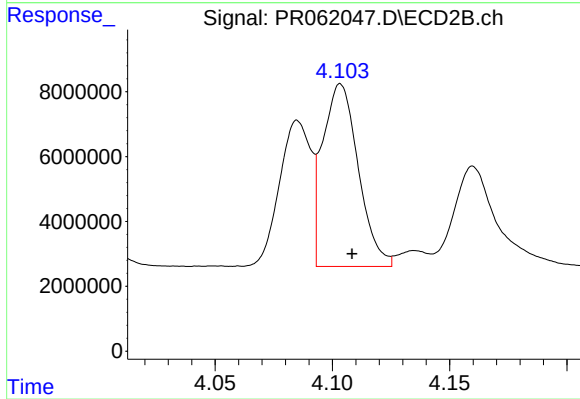
#11 AR-1232-1

R.T.: 3.351 min
Delta R.T.: -0.004 min
Response: 21347944
Conc: 292.54 ng/ml



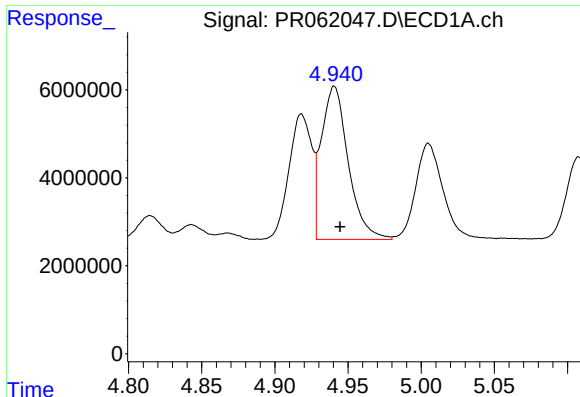
#12 AR-1232-2

R.T.: 4.633 min
Delta R.T.: -0.004 min
Response: 23741543
Conc: 858.89 ng/ml



#12 AR-1232-2

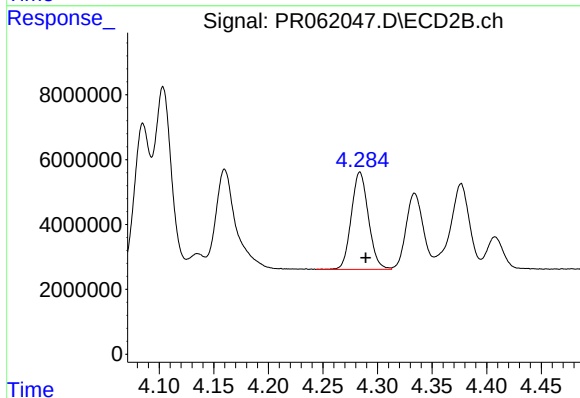
R.T.: 4.104 min
Delta R.T.: -0.005 min
Response: 59621158
Conc: 916.03 ng/ml



#13 AR-1232-3

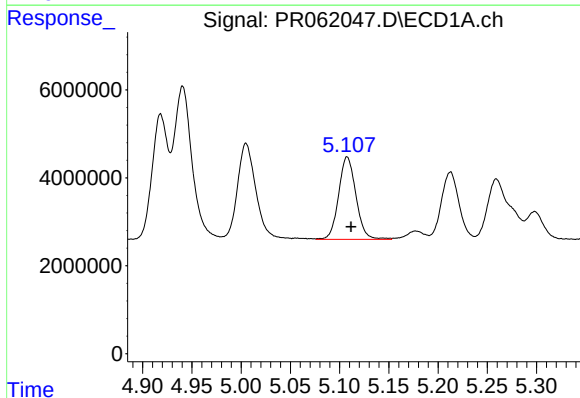
R.T.: 4.941 min
Delta R.T.: -0.004 min
Response: 44475160
Conc: 924.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



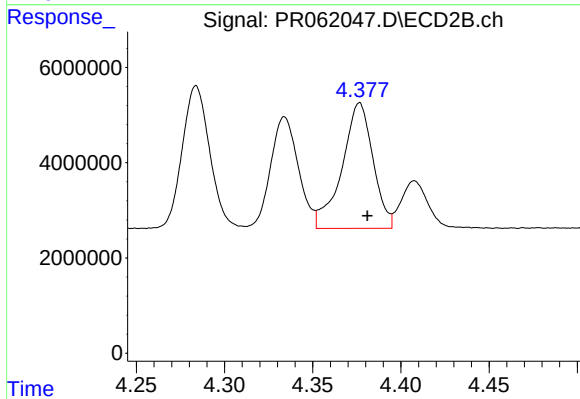
#13 AR-1232-3

R.T.: 4.284 min
Delta R.T.: -0.005 min
Response: 32700111
Conc: 900.18 ng/ml



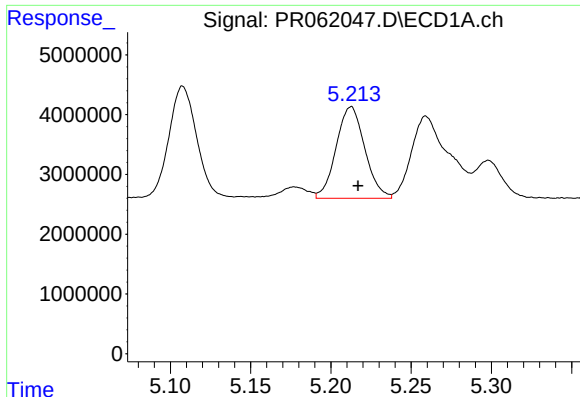
#14 AR-1232-4

R.T.: 5.108 min
Delta R.T.: -0.004 min
Response: 22970402
Conc: 919.41 ng/ml



#14 AR-1232-4

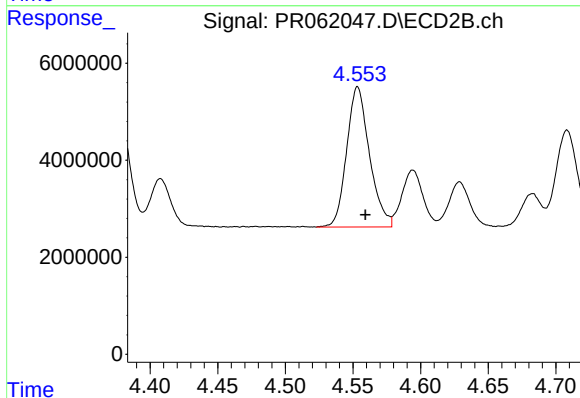
R.T.: 4.377 min
Delta R.T.: -0.004 min
Response: 32294747
Conc: 1005.26 ng/ml



#15 AR-1232-5

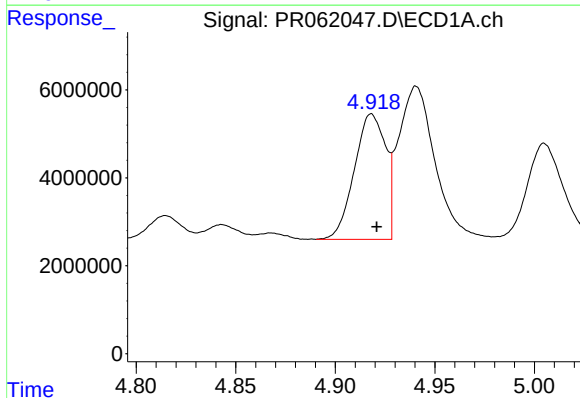
R.T.: 5.213 min
Delta R.T.: -0.004 min
Response: 19068033
Conc: 991.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



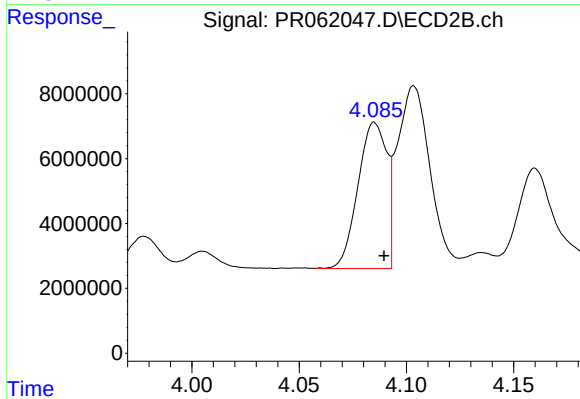
#15 AR-1232-5

R.T.: 4.553 min
Delta R.T.: -0.006 min
Response: 33979331
Conc: 930.80 ng/ml



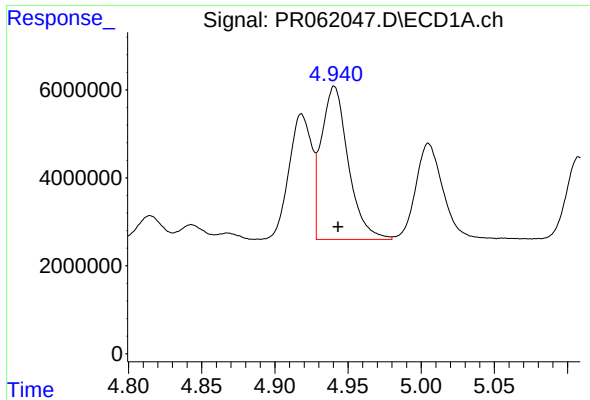
#16 AR-1242-1

R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 31027329
Conc: 499.53 ng/ml



#16 AR-1242-1

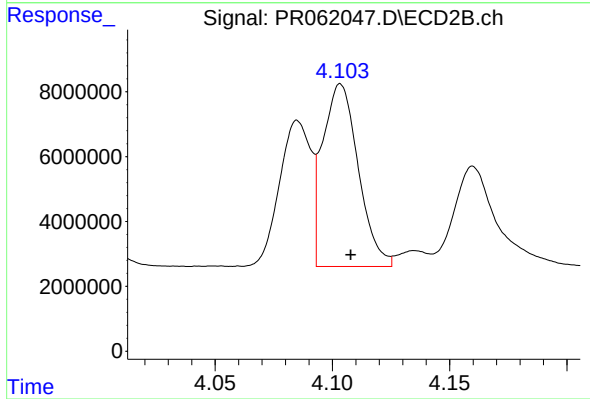
R.T.: 4.085 min
Delta R.T.: -0.004 min
Response: 41978158
Conc: 495.61 ng/ml



#17 AR-1242-2

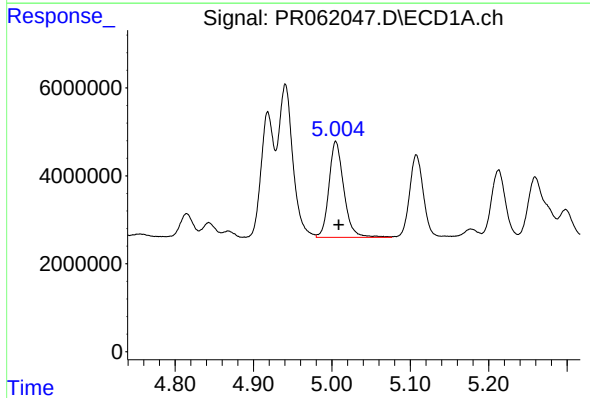
R.T.: 4.941 min
Delta R.T.: -0.003 min
Response: 44475160
Conc: 513.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



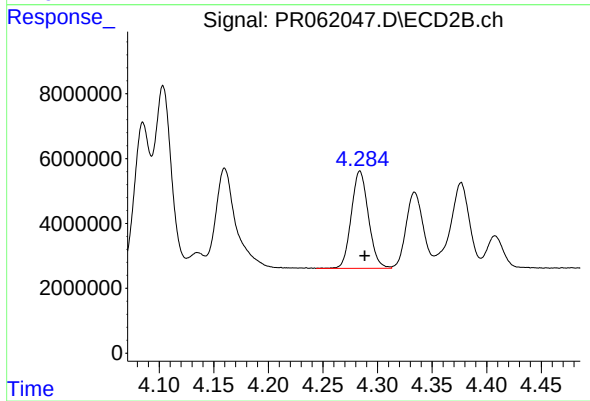
#17 AR-1242-2

R.T.: 4.104 min
Delta R.T.: -0.004 min
Response: 59621158
Conc: 512.81 ng/ml



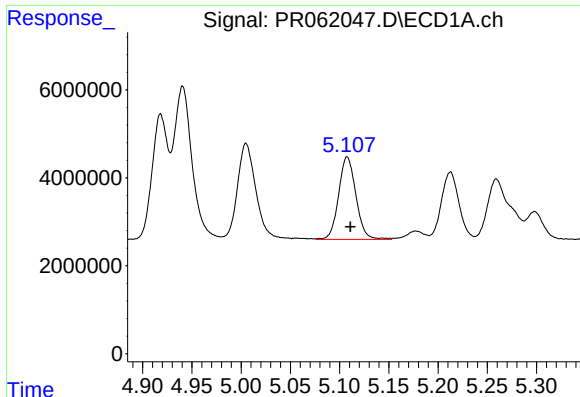
#18 AR-1242-3

R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 28675543
Conc: 501.62 ng/ml



#18 AR-1242-3

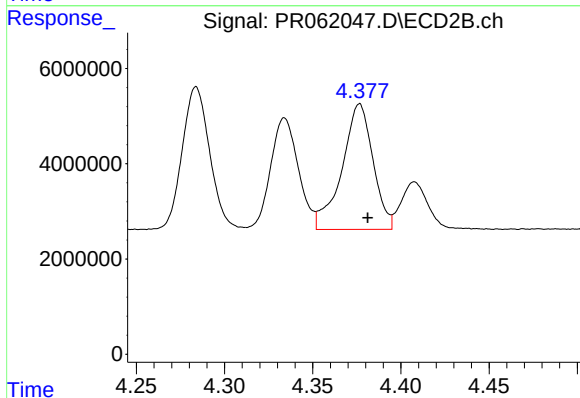
R.T.: 4.284 min
Delta R.T.: -0.004 min
Response: 32700111
Conc: 497.51 ng/ml



#19 AR-1242-4

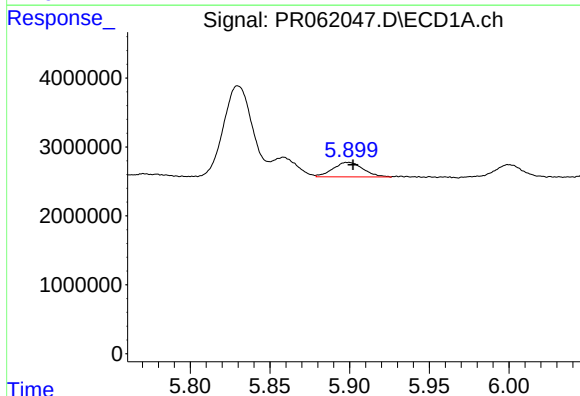
R.T.: 5.108 min
Delta R.T.: -0.003 min
Response: 22970402
Conc: 498.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



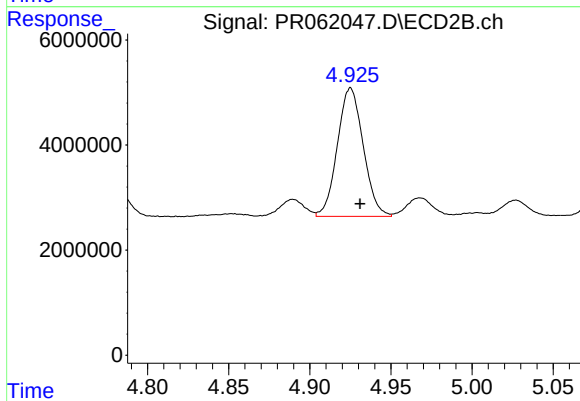
#19 AR-1242-4

R.T.: 4.377 min
Delta R.T.: -0.005 min
Response: 32294747
Conc: 505.48 ng/ml



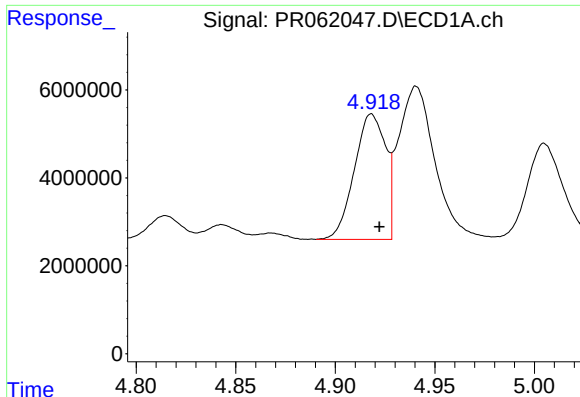
#20 AR-1242-5

R.T.: 5.899 min
Delta R.T.: -0.003 min
Response: 2769938
Conc: 63.34 ng/ml



#20 AR-1242-5

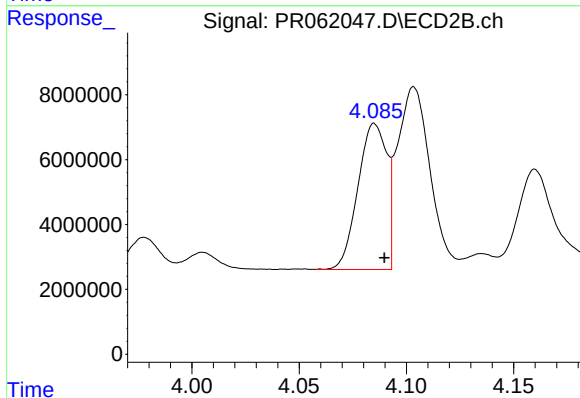
R.T.: 4.925 min
Delta R.T.: -0.006 min
Response: 27129767
Conc: 328.93 ng/ml



#21 AR-1248-1

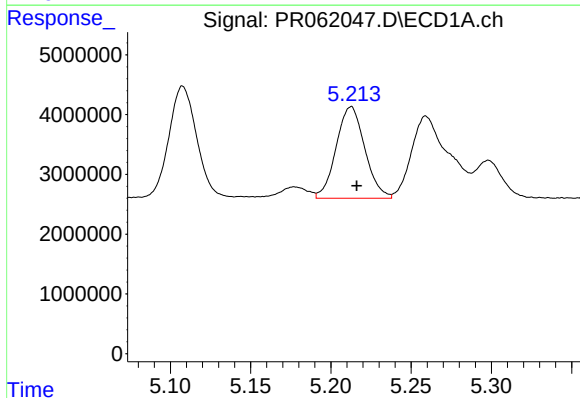
R.T.: 4.918 min
Delta R.T.: -0.004 min
Response: 31027329
Conc: 674.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



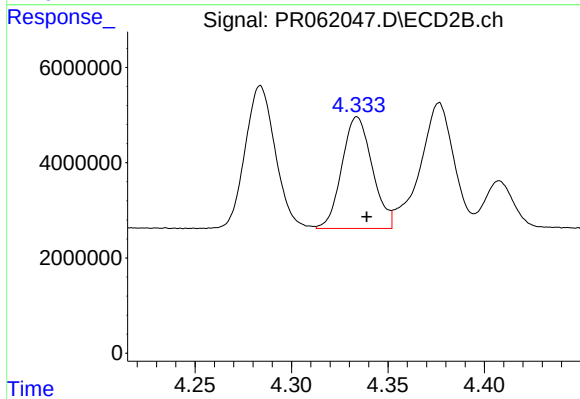
#21 AR-1248-1

R.T.: 4.085 min
Delta R.T.: -0.005 min
Response: 41978158
Conc: 642.46 ng/ml



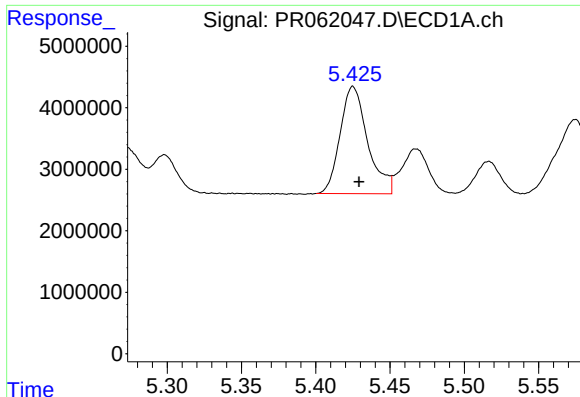
#22 AR-1248-2

R.T.: 5.213 min
Delta R.T.: -0.003 min
Response: 19068033
Conc: 284.66 ng/ml



#22 AR-1248-2

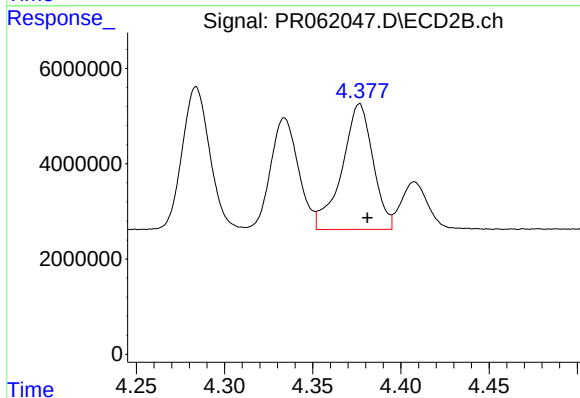
R.T.: 4.334 min
Delta R.T.: -0.005 min
Response: 25682744
Conc: 277.72 ng/ml



#23 AR-1248-3

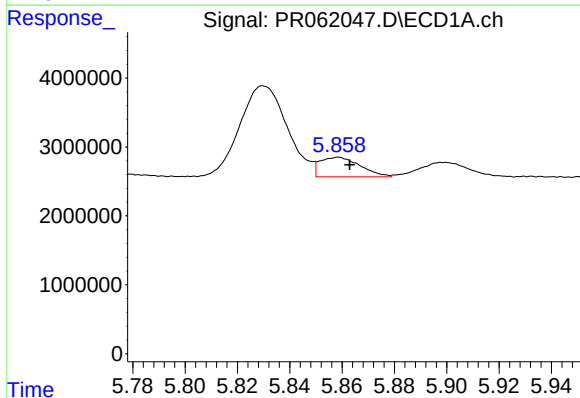
R.T.: 5.425 min
Delta R.T.: -0.004 min
Response: 22548537
Conc: 297.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



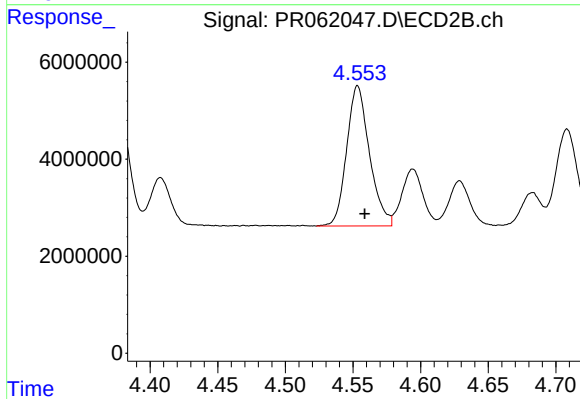
#23 AR-1248-3

R.T.: 4.377 min
Delta R.T.: -0.004 min
Response: 32294747
Conc: 340.30 ng/ml



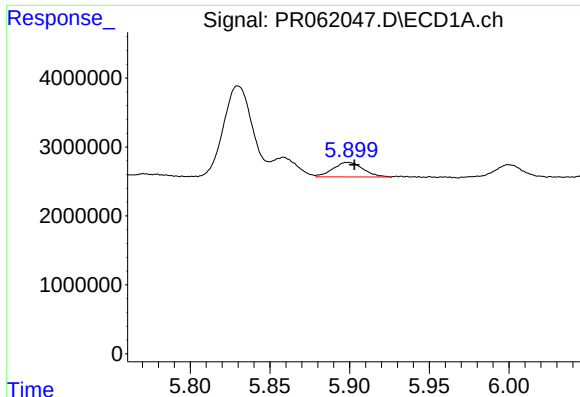
#24 AR-1248-4

R.T.: 5.858 min
Delta R.T.: -0.004 min
Response: 3028445
Conc: 39.14 ng/ml



#24 AR-1248-4

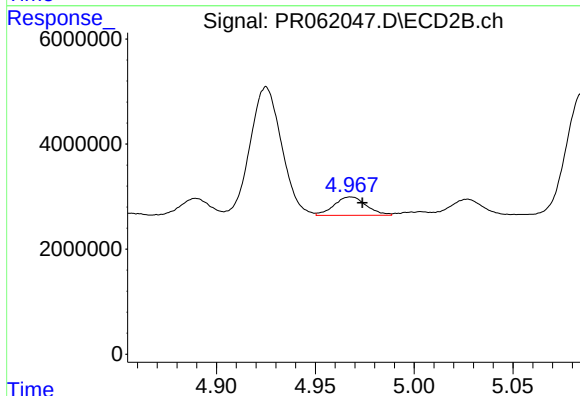
R.T.: 4.553 min
Delta R.T.: -0.005 min
Response: 33979331
Conc: 297.71 ng/ml



#25 AR-1248-5

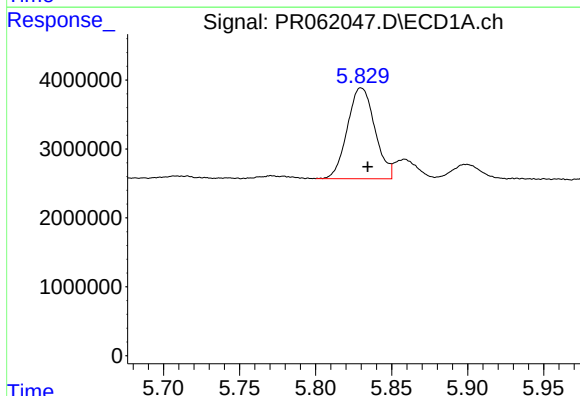
R.T.: 5.899 min
Delta R.T.: -0.004 min
Response: 2769938
Conc: 37.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



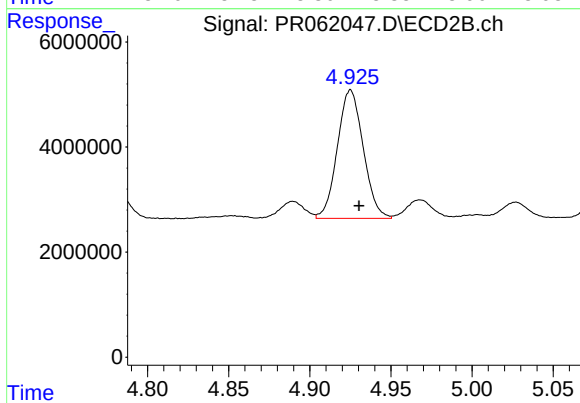
#25 AR-1248-5

R.T.: 4.968 min
Delta R.T.: -0.006 min
Response: 3965828
Conc: 34.77 ng/ml



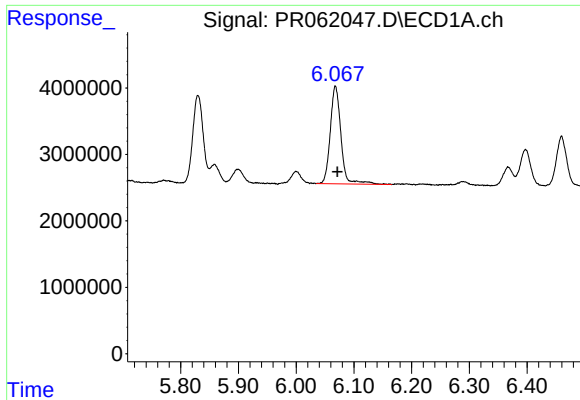
#26 AR-1254-1

R.T.: 5.830 min
Delta R.T.: -0.004 min
Response: 16605937
Conc: 194.49 ng/ml



#26 AR-1254-1

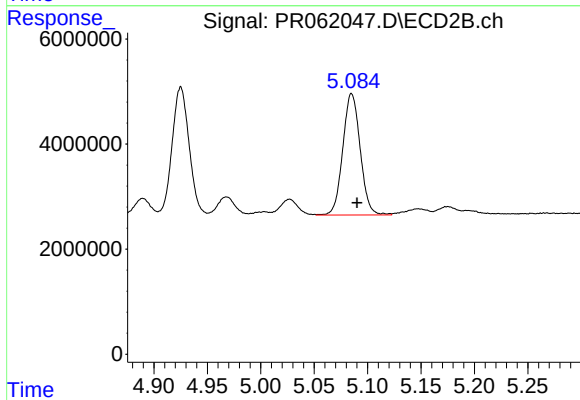
R.T.: 4.925 min
Delta R.T.: -0.005 min
Response: 27129767
Conc: 155.12 ng/ml



#27 AR-1254-2

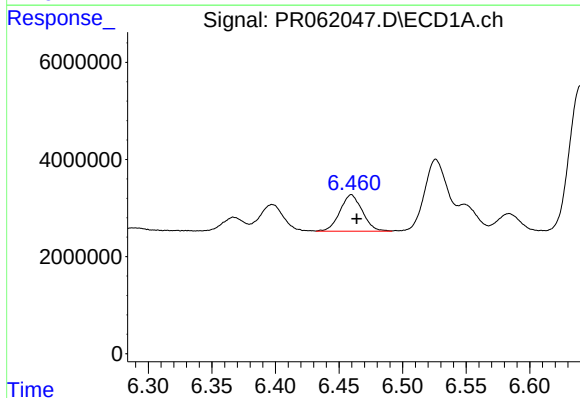
R.T.: 6.068 min
Delta R.T.: -0.004 min
Response: 18972366
Conc: 151.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



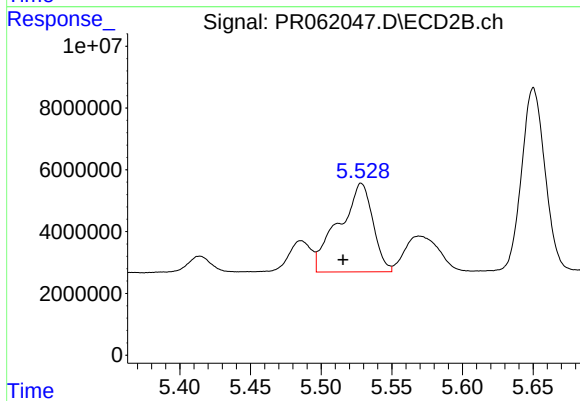
#27 AR-1254-2

R.T.: 5.085 min
Delta R.T.: -0.005 min
Response: 26202838
Conc: 171.84 ng/ml



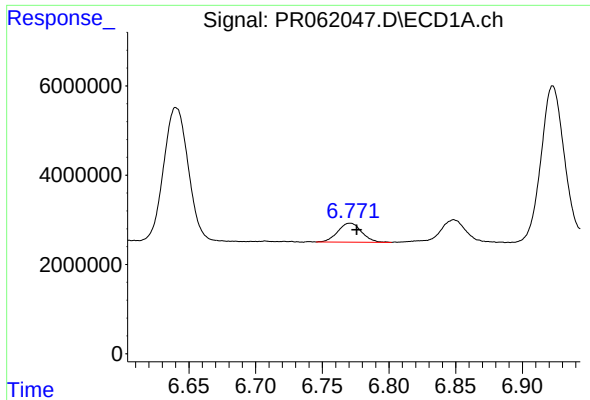
#28 AR-1254-3

R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 9207827
Conc: 74.61 ng/ml



#28 AR-1254-3

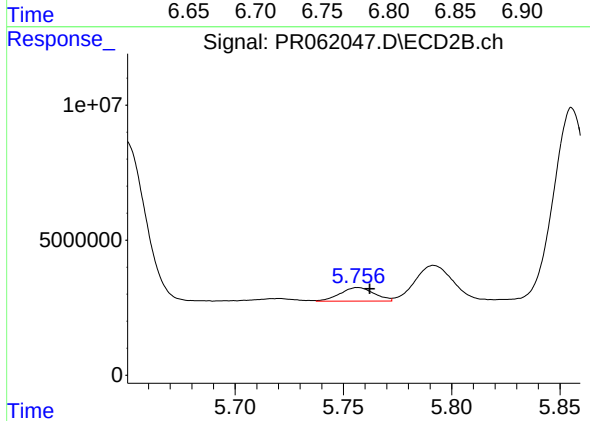
R.T.: 5.528 min
Delta R.T.: 0.013 min
Response: 48099367
Conc: 189.67 ng/ml



#29 AR-1254-4

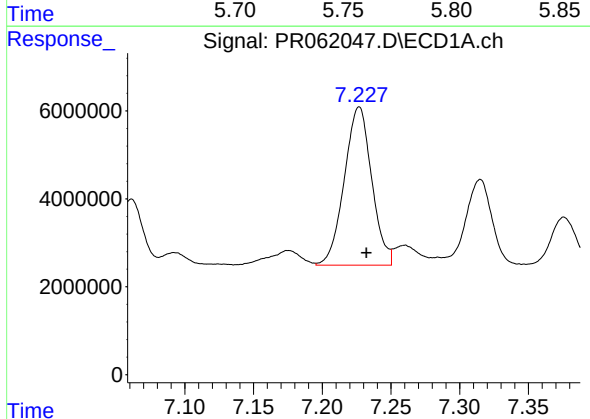
R.T.: 6.771 min
Delta R.T.: -0.005 min
Response: 5269222
Conc: 60.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



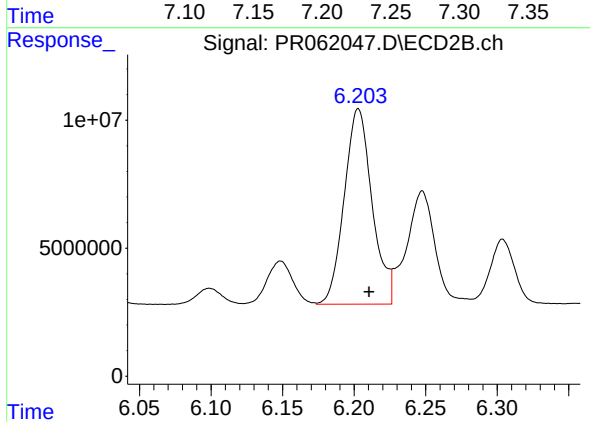
#29 AR-1254-4

R.T.: 5.757 min
Delta R.T.: -0.005 min
Response: 5528889
Conc: 33.58 ng/ml



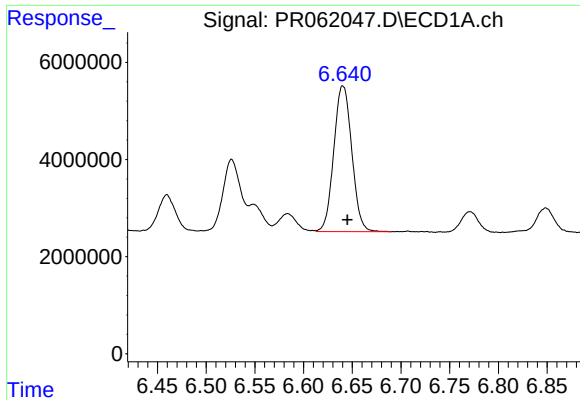
#30 AR-1254-5

R.T.: 7.227 min
Delta R.T.: -0.005 min
Response: 49974388
Conc: 541.79 ng/ml



#30 AR-1254-5

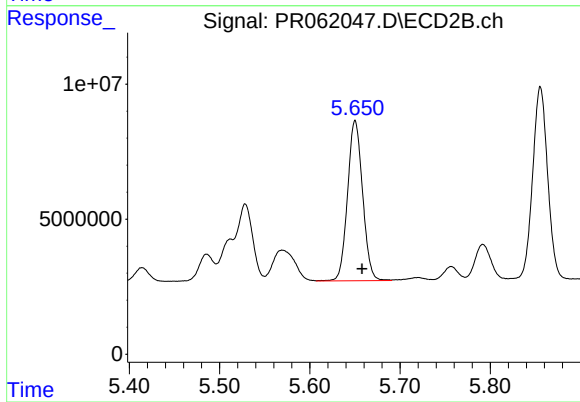
R.T.: 6.203 min
Delta R.T.: -0.007 min
Response: 103724951
Conc: 418.59 ng/ml



#31 AR-1260-1

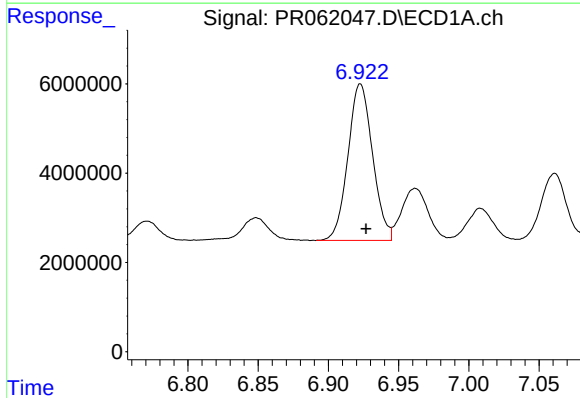
R.T.: 6.640 min
Delta R.T.: -0.004 min
Response: 38613499
Conc: 411.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



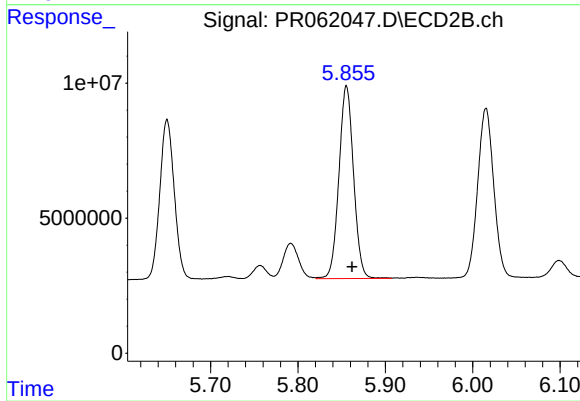
#31 AR-1260-1

R.T.: 5.650 min
Delta R.T.: -0.008 min
Response: 68784491
Conc: 402.34 ng/ml



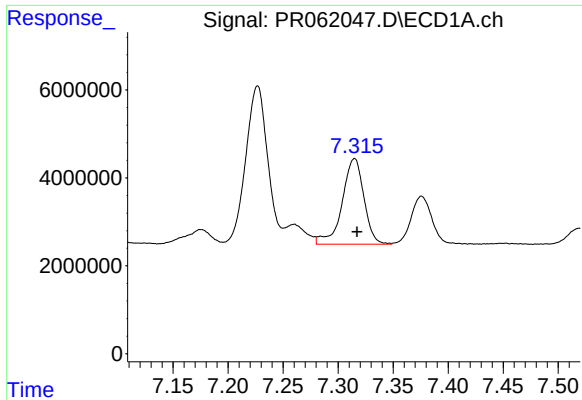
#32 AR-1260-2

R.T.: 6.923 min
Delta R.T.: -0.004 min
Response: 42840836
Conc: 409.03 ng/ml



#32 AR-1260-2

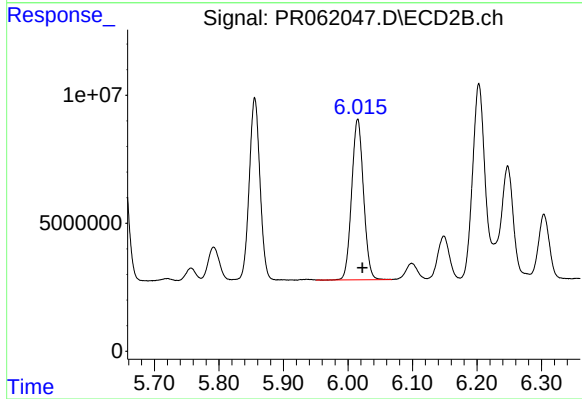
R.T.: 5.856 min
Delta R.T.: -0.006 min
Response: 83004600
Conc: 398.48 ng/ml



#33 AR-1260-3

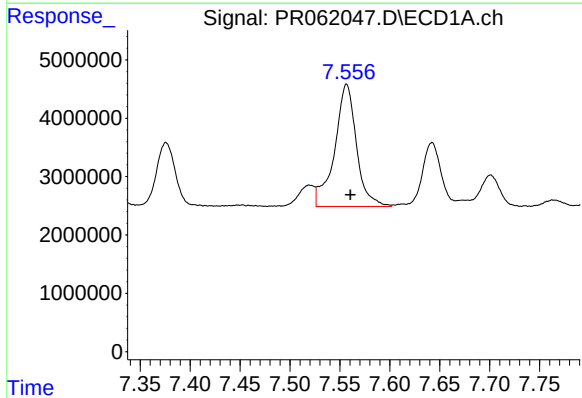
R.T.: 7.315 min
Delta R.T.: -0.002 min
Response: 26826509
Conc: 351.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



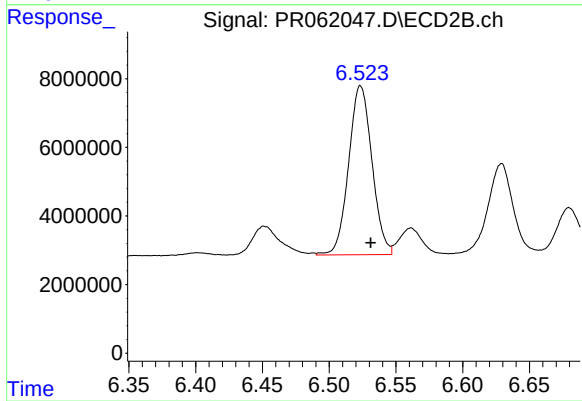
#33 AR-1260-3

R.T.: 6.015 min
Delta R.T.: -0.007 min
Response: 80161417
Conc: 392.01 ng/ml



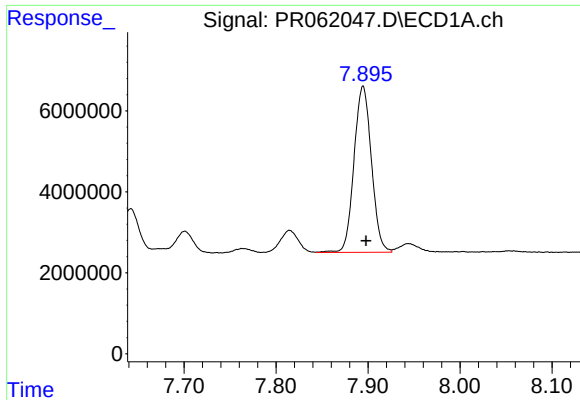
#34 AR-1260-4

R.T.: 7.557 min
Delta R.T.: -0.004 min
Response: 31932864
Conc: 373.98 ng/ml



#34 AR-1260-4

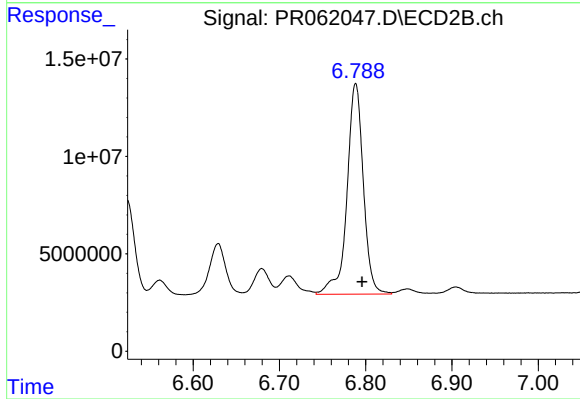
R.T.: 6.524 min
Delta R.T.: -0.008 min
Response: 59966483
Conc: 339.84 ng/ml



#35 AR-1260-5

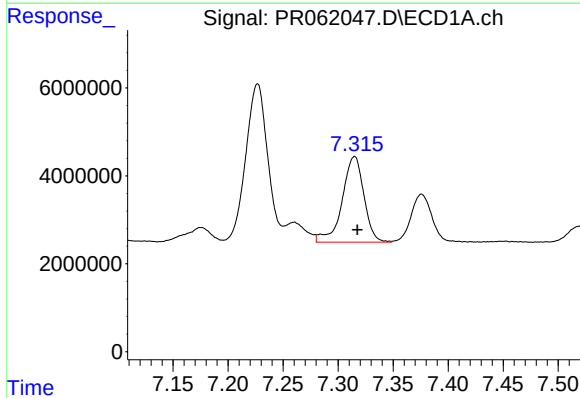
R.T.: 7.895 min
Delta R.T.: -0.003 min
Response: 54084507
Conc: 356.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



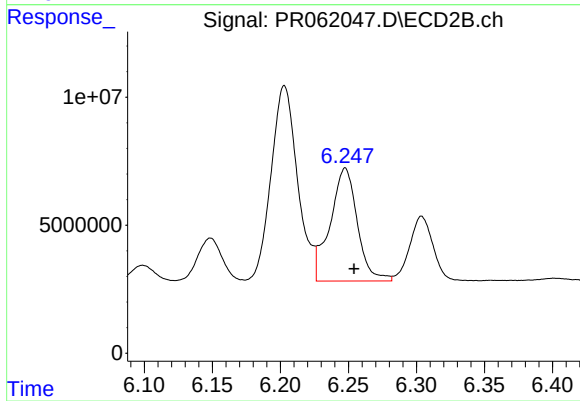
#35 AR-1260-5

R.T.: 6.788 min
Delta R.T.: -0.008 min
Response: 142607154
Conc: 343.40 ng/ml



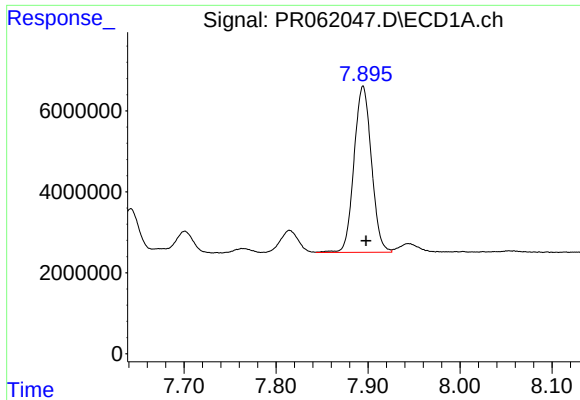
#36 AR-1262-1

R.T.: 7.315 min
Delta R.T.: -0.003 min
Response: 26826509
Conc: 241.72 ng/ml



#36 AR-1262-1

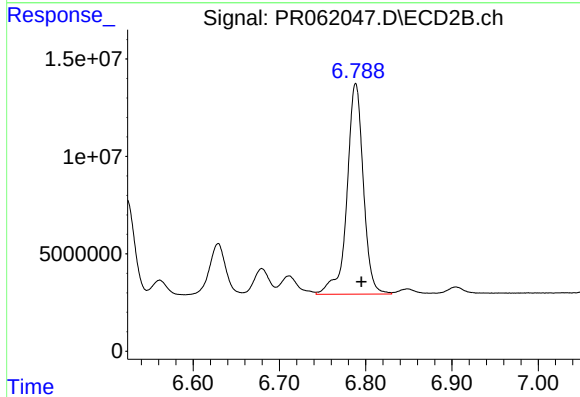
R.T.: 6.248 min
Delta R.T.: -0.007 min
Response: 61626846
Conc: 247.61 ng/ml



#37 AR-1262-2

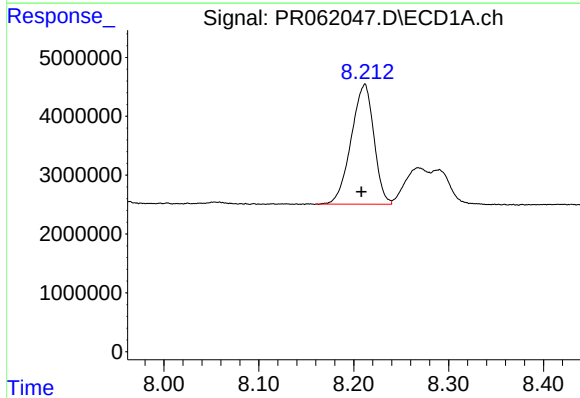
R.T.: 7.895 min
Delta R.T.: -0.003 min
Response: 54084507
Conc: 308.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



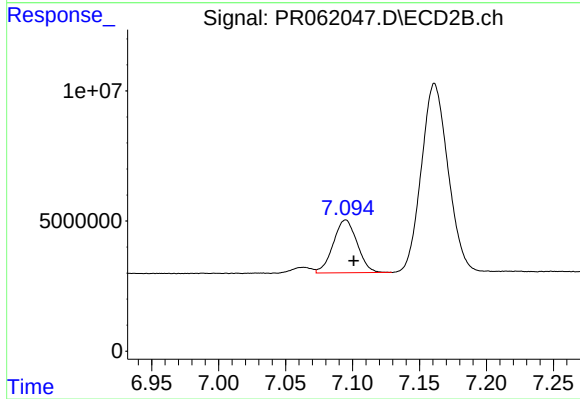
#37 AR-1262-2

R.T.: 6.788 min
Delta R.T.: -0.007 min
Response: 142607154
Conc: 304.87 ng/ml



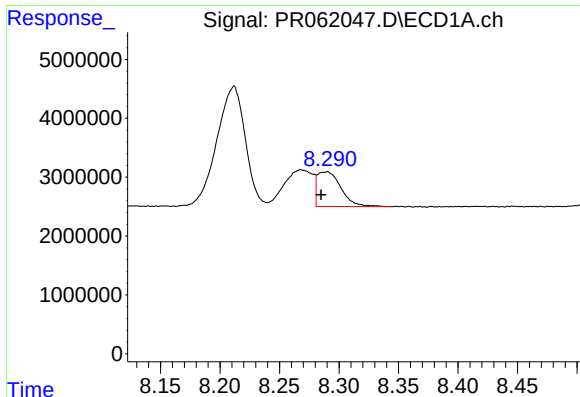
#38 AR-1262-3

R.T.: 8.212 min
Delta R.T.: 0.003 min
Response: 33831497
Conc: 287.58 ng/ml



#38 AR-1262-3

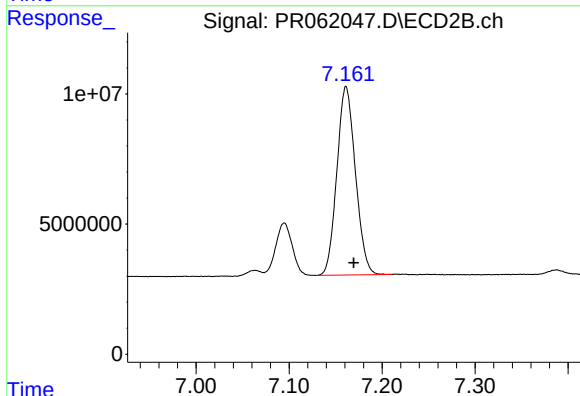
R.T.: 7.095 min
Delta R.T.: -0.006 min
Response: 25245656
Conc: 134.40 ng/ml



#39 AR-1262-4

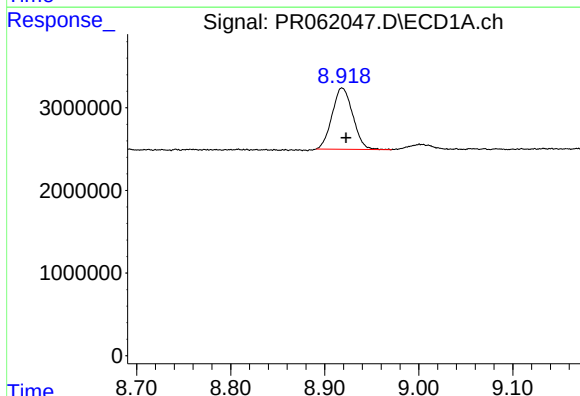
R.T.: 8.290 min
Delta R.T.: 0.005 min
Response: 8142880
Conc: 140.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



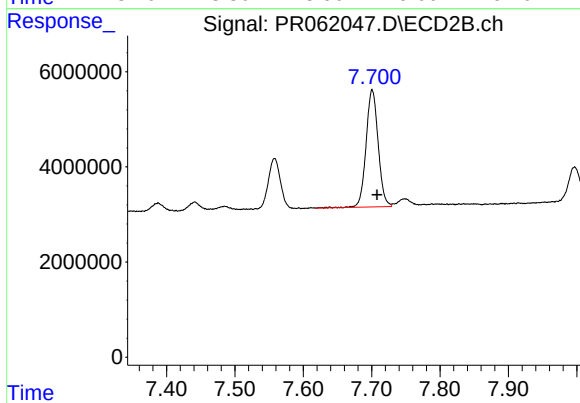
#39 AR-1262-4

R.T.: 7.161 min
Delta R.T.: -0.008 min
Response: 100484739
Conc: 282.59 ng/ml



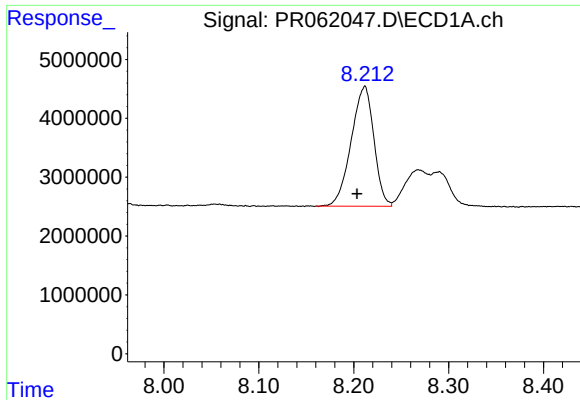
#40 AR-1262-5

R.T.: 8.918 min
Delta R.T.: -0.004 min
Response: 11358160
Conc: 186.78 ng/ml



#40 AR-1262-5

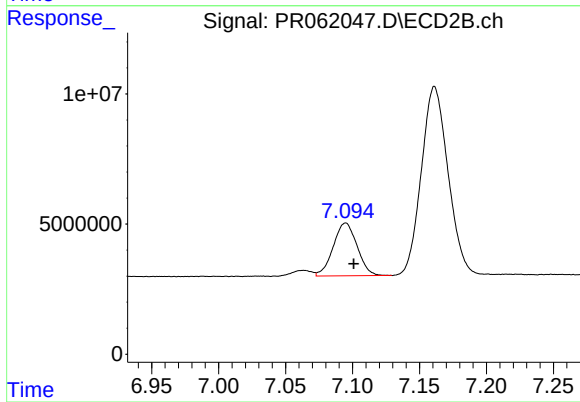
R.T.: 7.701 min
Delta R.T.: -0.007 min
Response: 30228018
Conc: 171.40 ng/ml



#41 AR-1268-1

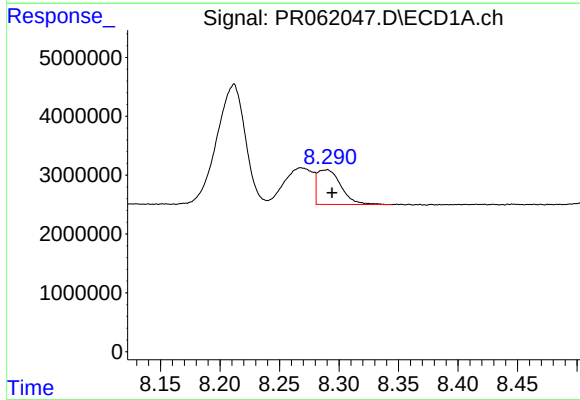
R.T.: 8.212 min
Delta R.T.: 0.008 min
Response: 33831497
Conc: 201.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



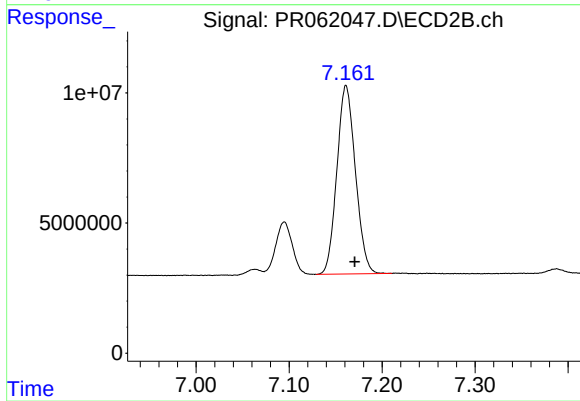
#41 AR-1268-1

R.T.: 7.095 min
Delta R.T.: -0.006 min
Response: 25245656
Conc: 57.68 ng/ml



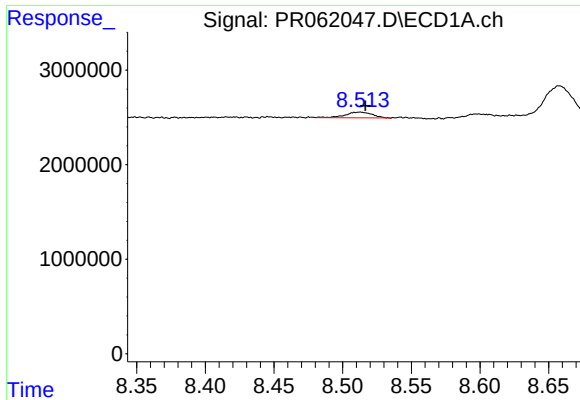
#42 AR-1268-2

R.T.: 8.290 min
Delta R.T.: -0.004 min
Response: 8142880
Conc: 52.08 ng/ml



#42 AR-1268-2

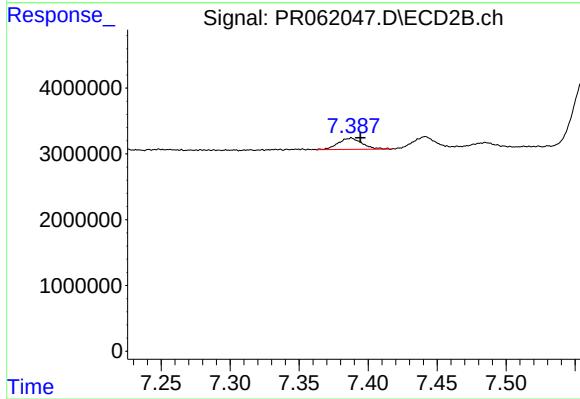
R.T.: 7.161 min
Delta R.T.: -0.009 min
Response: 100484739
Conc: 248.90 ng/ml



#43 AR-1268-3

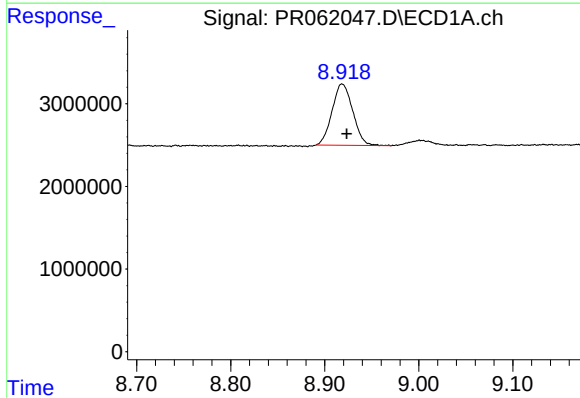
R.T.: 8.513 min
Delta R.T.: -0.004 min
Response: 807002
Conc: 6.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



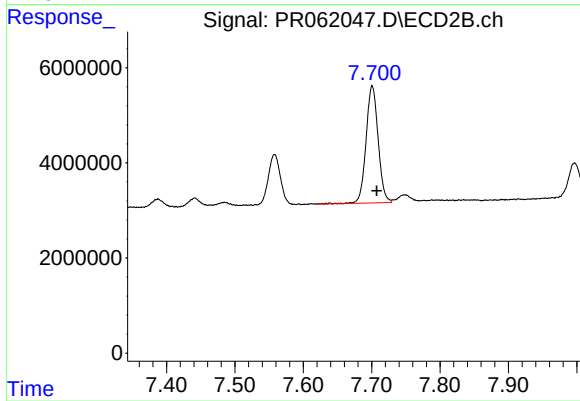
#43 AR-1268-3

R.T.: 7.387 min
Delta R.T.: -0.007 min
Response: 2082762
Conc: 5.94 ng/ml



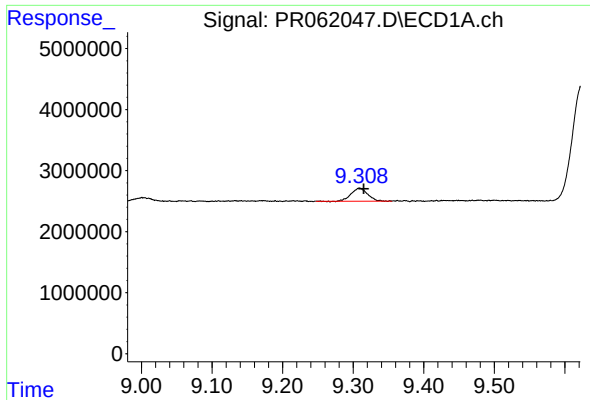
#44 AR-1268-4

R.T.: 8.918 min
Delta R.T.: -0.005 min
Response: 11358160
Conc: 208.47 ng/ml



#44 AR-1268-4

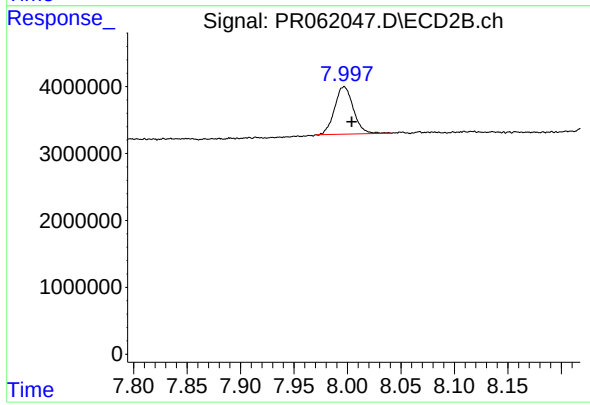
R.T.: 7.701 min
Delta R.T.: -0.006 min
Response: 30228018
Conc: 192.36 ng/ml



#45 AR-1268-5

R.T.: 9.309 min
Delta R.T.: -0.006 min
Response: 3495824
Conc: 8.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.997 min
Delta R.T.: -0.007 min
Response: 8681527
Conc: 7.65 ng/ml