

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062823\
 Data File : PR062051.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2023 13:30
 Operator : YP\AJ
 Sample : 03411-14
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 00:20:41 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...	3.675	0.000	1179013	0	0.481	N.D. #
2)	SA Decachlor...	9.629	8.247	907621	1924155	0.665	0.534
Target Compounds							
3)	L1 AR-1016-1	4.919	4.087	28530559	42915323	393.127	427.887
4)	L1 AR-1016-2	4.942	4.106	39595451	58325173	382.004	423.560
5)	L1 AR-1016-3	5.007	4.285	24860384	31251419	377.830	403.431
6)	L1 AR-1016-4	5.109	4.335	20245526	24154517	374.484	390.700
7)	L1 AR-1016-5	5.426	4.554	19336555	31973722	358.091	393.113
8)	L2 AR-1221-1	3.911	3.190	2832917	3407621	93.373	89.282
9)	L2 AR-1221-2	4.004	3.278	2581595	3749676	121.145	136.574
10)	L2 AR-1221-3	4.083	3.355	13688414	18931587	203.167	217.360
11)	L3 AR-1232-1	4.083	3.355	13688414	18931587	245.273	259.426
12)	L3 AR-1232-2	4.635	4.106	19899725	58325173	719.905	896.117
13)	L3 AR-1232-3	4.942	4.285	39595451	31251419	823.224	860.302
14)	L3 AR-1232-4	5.109	4.377	20245526	29197481	810.343	908.851
15)	L3 AR-1232-5	5.214	4.554	16064591	31973722	835.162	875.860
16)	L4 AR-1242-1	4.919	4.087	28530559	42915323	459.329	506.671
17)	L4 AR-1242-2	4.942	4.106	39595451	58325173	457.415	501.659
18)	L4 AR-1242-3	5.007	4.285	24860384	31251419	434.883	475.471
19)	L4 AR-1242-4	5.109	4.377	20245526	29197481	439.500	457.001
20)	L4 AR-1242-5	5.898	4.926	2096641	26235744	47.946	318.089 #
21)	L5 AR-1248-1	4.919	4.087	28530559	42915323	619.939	656.804
22)	L5 AR-1248-2	5.214	4.335	16064591	24154517	239.819	261.194
23)	L5 AR-1248-3	5.426	4.377	19336555	29197481	254.849	307.660
24)	L5 AR-1248-4	5.858	4.554	2423737	31973722	31.321	280.139 #
25)	L5 AR-1248-5	5.898	4.968	2096641	3866097	28.174	33.894
26)	L6 AR-1254-1	5.831	4.926	14390746	26235744	168.546	150.012
27)	L6 AR-1254-2	6.068	5.085	16268341	25805435	129.785	169.234 #
28)	L6 AR-1254-3	6.460	5.529	8048653	49055513	65.217	193.440 #
29)	L6 AR-1254-4	6.771	5.757	4694751	6068262	53.867	36.853 #
30)	L6 AR-1254-5	7.227	6.203	47030650	110.8E6	509.879	447.100
31)	L7 AR-1260-1	6.641	5.651	34535471	71756952	367.918	419.727
32)	L7 AR-1260-2	6.923	5.855	40063655	89996015	382.512	432.049
33)	L7 AR-1260-3	7.313	6.015	24694795	86795444	323.473	424.456 #
34)	L7 AR-1260-4	7.557	6.524	30090736	69287586	352.405	392.670
35)	L7 AR-1260-5	7.895	6.788	56550411	169.2E6	372.330	407.362
36)	L8 AR-1262-1	7.313	6.248	24694795	71973071	222.510	289.178 #
37)	L8 AR-1262-2	7.895	6.788	56550411	169.2E6	322.655	361.664
38)	L8 AR-1262-3	8.211	7.095	35718013	29016861	303.617	154.475 #
39)	L8 AR-1262-4	8.290	7.161	10926550	118.5E6	189.156	333.388 #
40)	L8 AR-1262-5	8.920	7.702	12570052	36188087	206.714	205.190
41)	L9 AR-1268-1	8.211	7.095	35718013	29016861	212.754	66.298 #

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 Acq On : 27 Jun 2023 13:30
 Operator : YP\AJ
 Sample : 03411-14
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

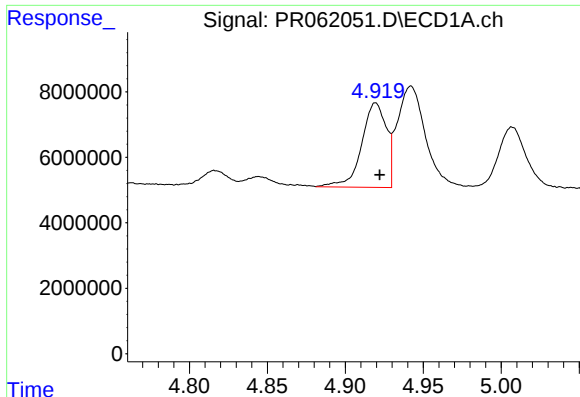
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 00:20:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
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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	10926550	118.5E6	69.890	293.636 #
43) L9	AR-1268-3	8.512	7.386	1195280	2496695	9.127	7.122
44) L9	AR-1268-4	8.920	7.702	12570052	36188087	230.717	230.283
45) L9	AR-1268-5	9.308	7.997	4238750	10764717	10.741	9.486

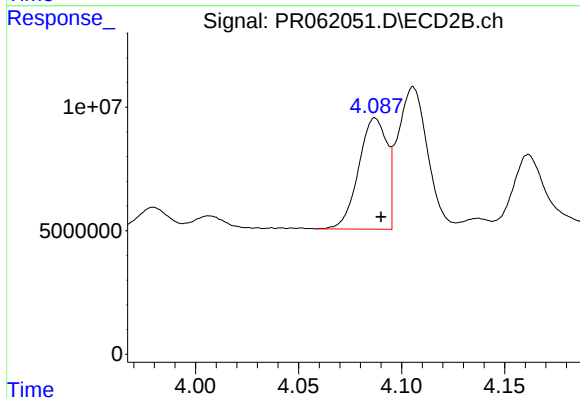
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

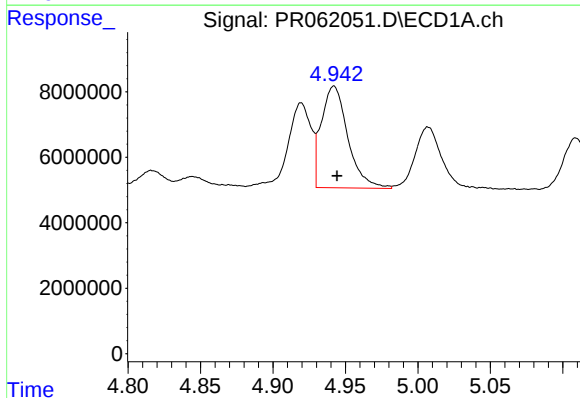
R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 28530559
Conc: 393.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



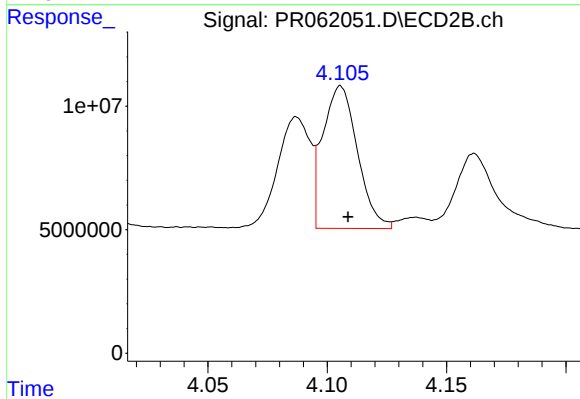
#3 AR-1016-1

R.T.: 4.087 min
Delta R.T.: -0.003 min
Response: 42915323
Conc: 427.89 ng/ml



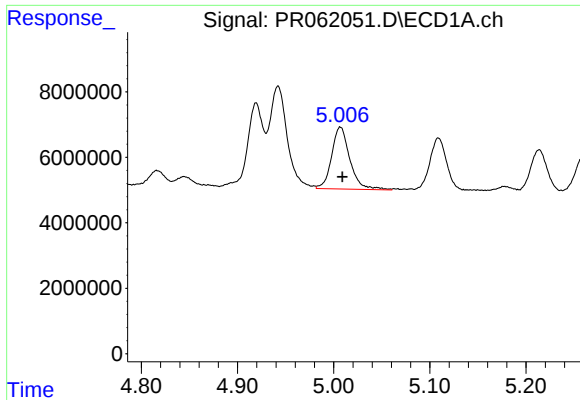
#4 AR-1016-2

R.T.: 4.942 min
Delta R.T.: -0.002 min
Response: 39595451
Conc: 382.00 ng/ml



#4 AR-1016-2

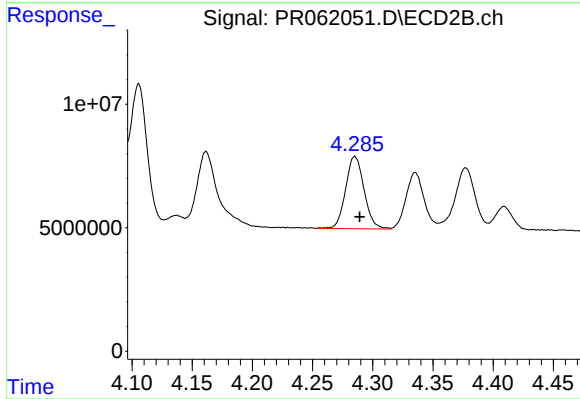
R.T.: 4.106 min
Delta R.T.: -0.003 min
Response: 58325173
Conc: 423.56 ng/ml



#5 AR-1016-3

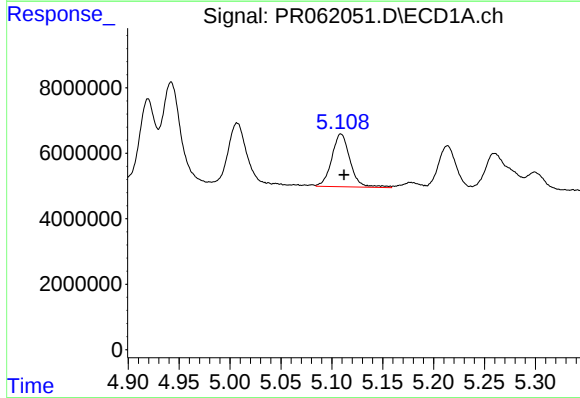
R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 24860384
Conc: 377.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



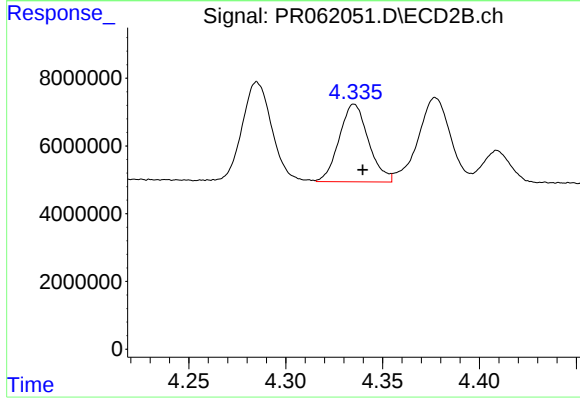
#5 AR-1016-3

R.T.: 4.285 min
Delta R.T.: -0.004 min
Response: 31251419
Conc: 403.43 ng/ml



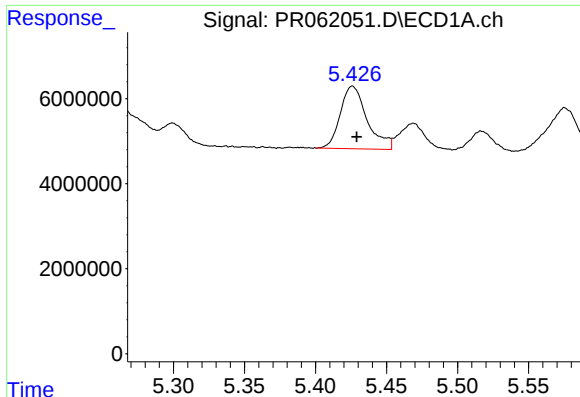
#6 AR-1016-4

R.T.: 5.109 min
Delta R.T.: -0.003 min
Response: 20245526
Conc: 374.48 ng/ml



#6 AR-1016-4

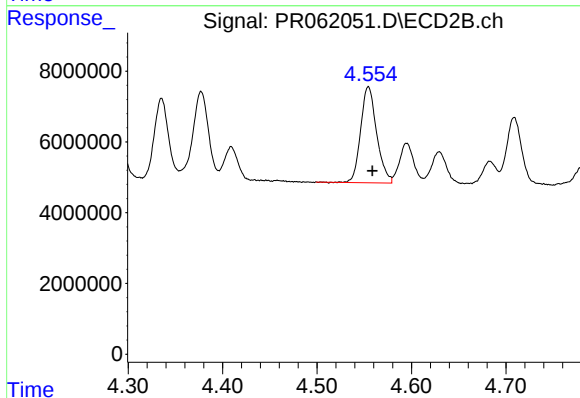
R.T.: 4.335 min
Delta R.T.: -0.004 min
Response: 24154517
Conc: 390.70 ng/ml



#7 AR-1016-5

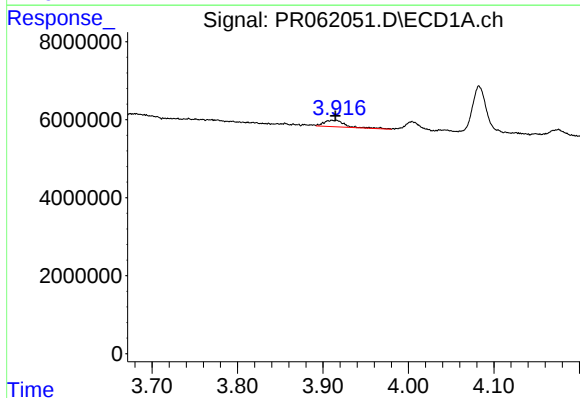
R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 19336555
Conc: 358.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



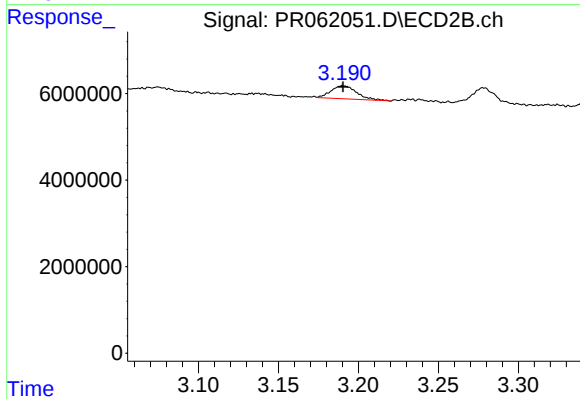
#7 AR-1016-5

R.T.: 4.554 min
Delta R.T.: -0.004 min
Response: 31973722
Conc: 393.11 ng/ml



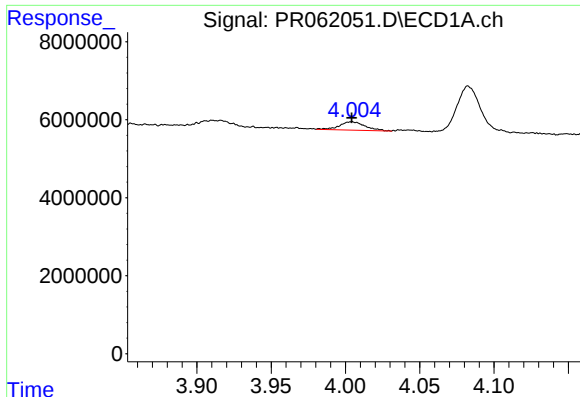
#8 AR-1221-1

R.T.: 3.911 min
Delta R.T.: -0.004 min
Response: 2832917
Conc: 93.37 ng/ml



#8 AR-1221-1

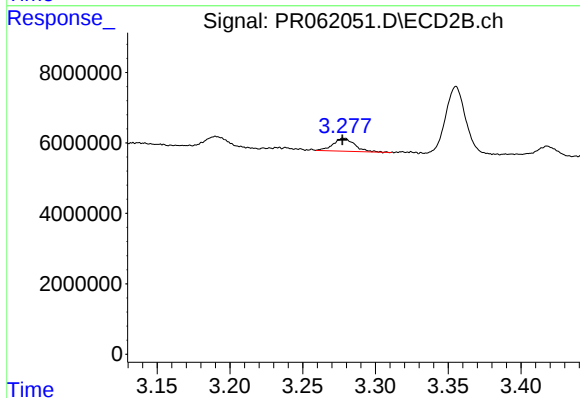
R.T.: 3.190 min
Delta R.T.: 0.000 min
Response: 3407621
Conc: 89.28 ng/ml



#9 AR-1221-2

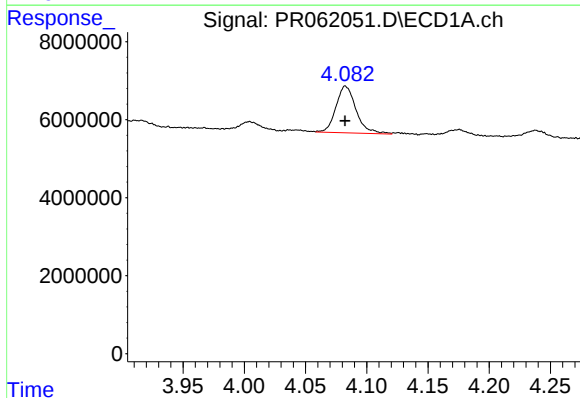
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 2581595
Conc: 121.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



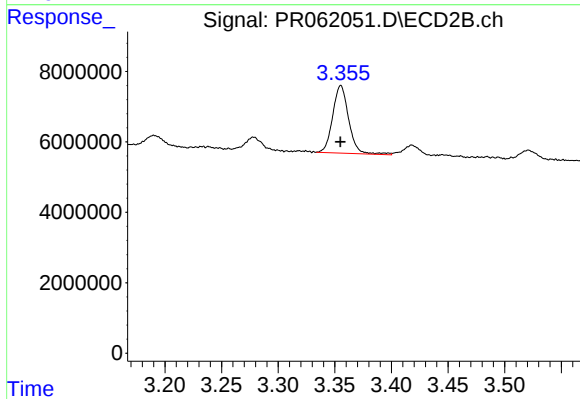
#9 AR-1221-2

R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 3749676
Conc: 136.57 ng/ml



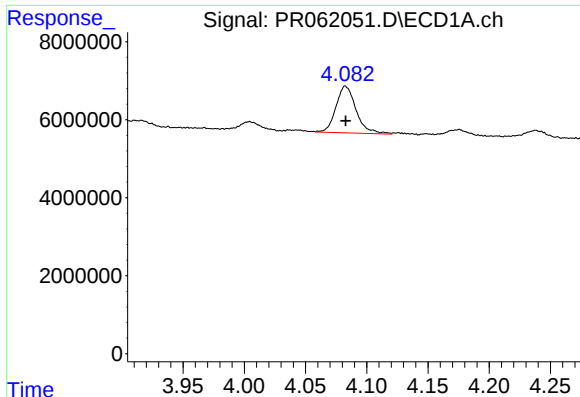
#10 AR-1221-3

R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 13688414
Conc: 203.17 ng/ml



#10 AR-1221-3

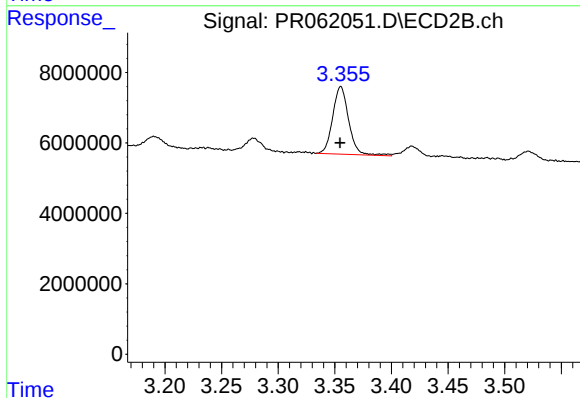
R.T.: 3.355 min
Delta R.T.: 0.000 min
Response: 18931587
Conc: 217.36 ng/ml



#11 AR-1232-1

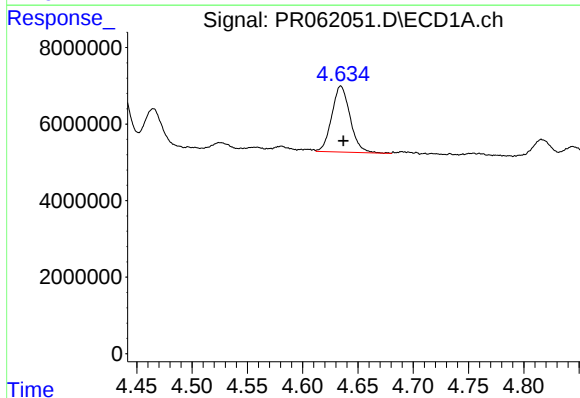
R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 13688414
Conc: 245.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



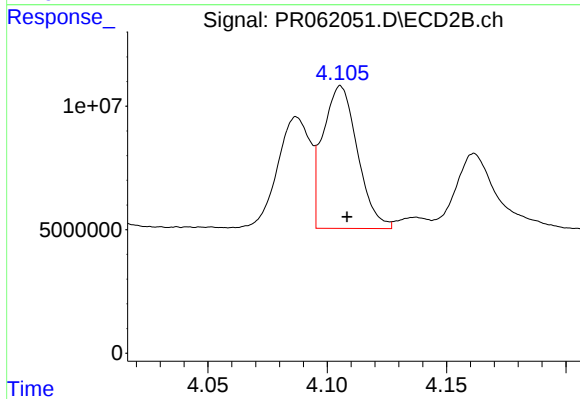
#11 AR-1232-1

R.T.: 3.355 min
Delta R.T.: 0.000 min
Response: 18931587
Conc: 259.43 ng/ml



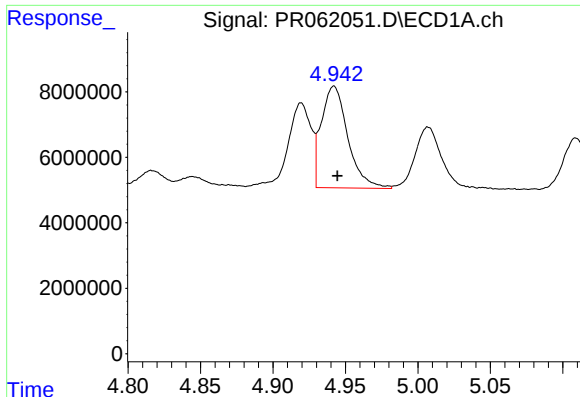
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: -0.002 min
Response: 19899725
Conc: 719.90 ng/ml



#12 AR-1232-2

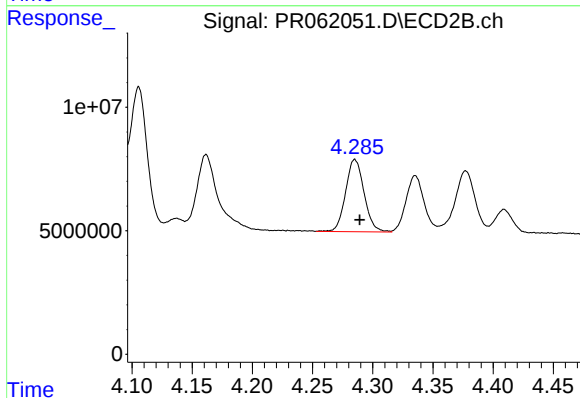
R.T.: 4.106 min
Delta R.T.: -0.003 min
Response: 58325173
Conc: 896.12 ng/ml



#13 AR-1232-3

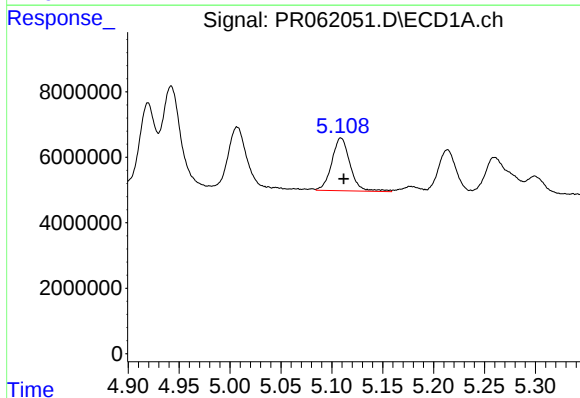
R.T.: 4.942 min
Delta R.T.: -0.002 min
Response: 39595451
Conc: 823.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



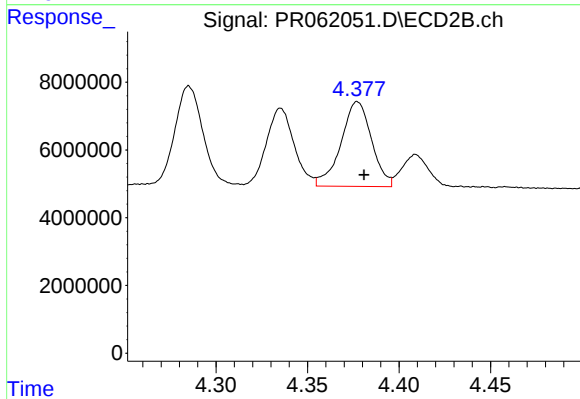
#13 AR-1232-3

R.T.: 4.285 min
Delta R.T.: -0.004 min
Response: 31251419
Conc: 860.30 ng/ml



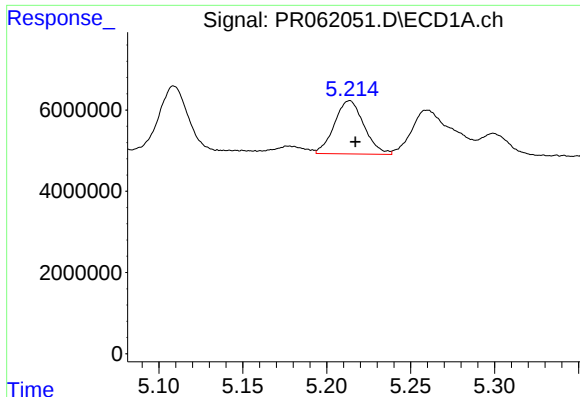
#14 AR-1232-4

R.T.: 5.109 min
Delta R.T.: -0.003 min
Response: 20245526
Conc: 810.34 ng/ml



#14 AR-1232-4

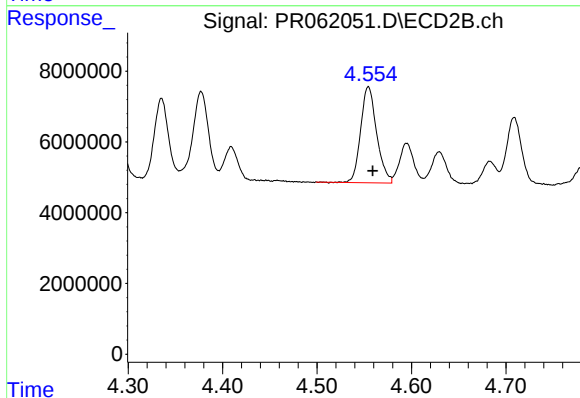
R.T.: 4.377 min
Delta R.T.: -0.004 min
Response: 29197481
Conc: 908.85 ng/ml



#15 AR-1232-5

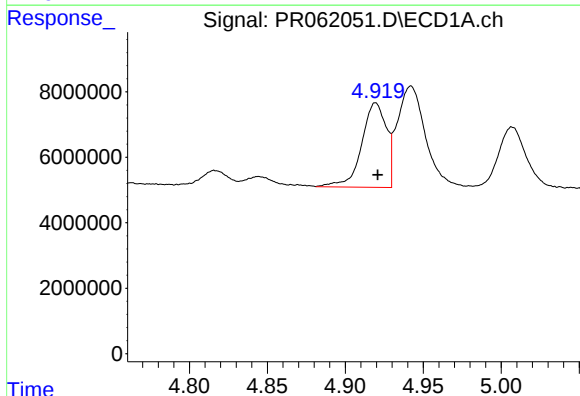
R.T.: 5.214 min
Delta R.T.: -0.003 min
Response: 16064591
Conc: 835.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



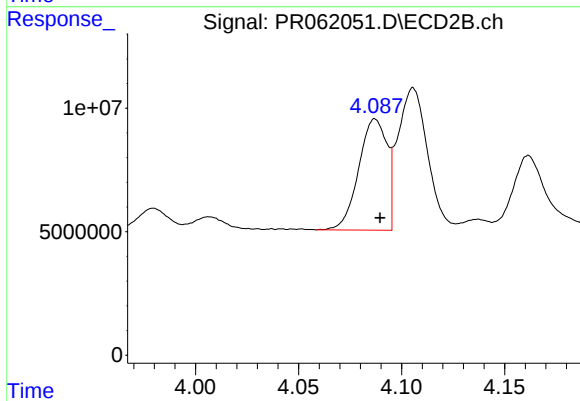
#15 AR-1232-5

R.T.: 4.554 min
Delta R.T.: -0.005 min
Response: 31973722
Conc: 875.86 ng/ml



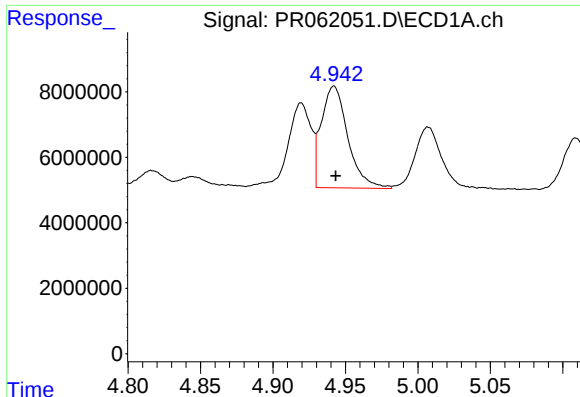
#16 AR-1242-1

R.T.: 4.919 min
Delta R.T.: -0.001 min
Response: 28530559
Conc: 459.33 ng/ml



#16 AR-1242-1

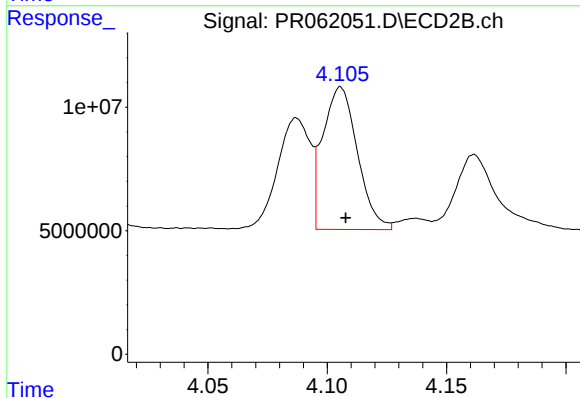
R.T.: 4.087 min
Delta R.T.: -0.002 min
Response: 42915323
Conc: 506.67 ng/ml



#17 AR-1242-2

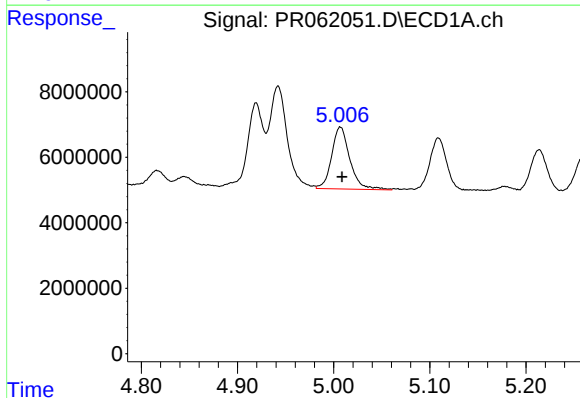
R.T.: 4.942 min
Delta R.T.: -0.001 min
Response: 39595451
Conc: 457.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



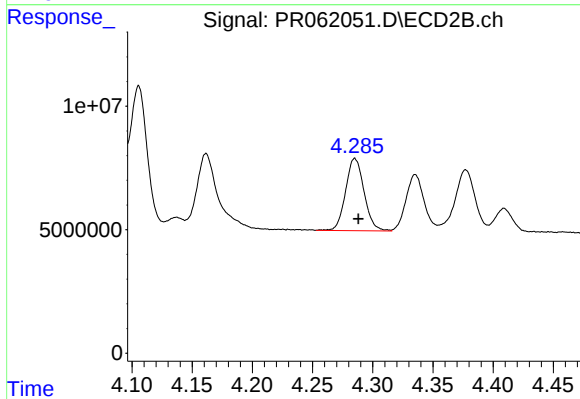
#17 AR-1242-2

R.T.: 4.106 min
Delta R.T.: -0.002 min
Response: 58325173
Conc: 501.66 ng/ml



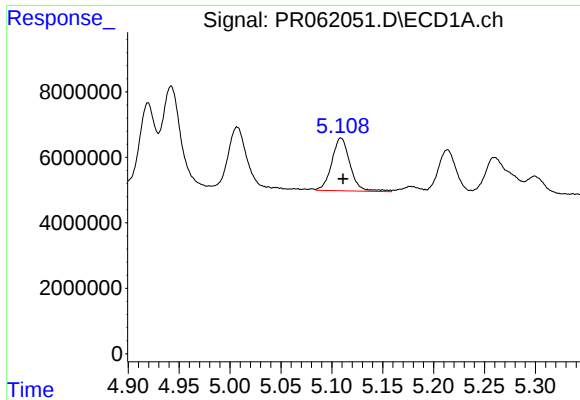
#18 AR-1242-3

R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 24860384
Conc: 434.88 ng/ml



#18 AR-1242-3

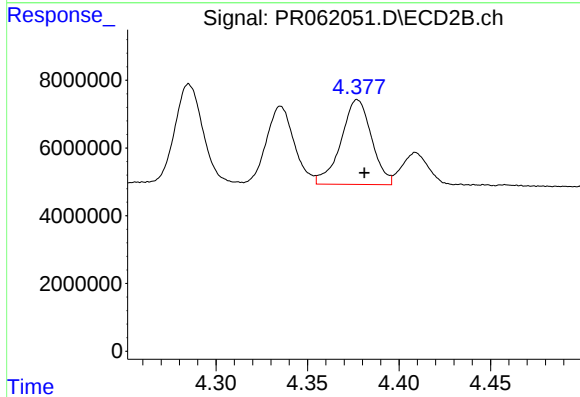
R.T.: 4.285 min
Delta R.T.: -0.003 min
Response: 31251419
Conc: 475.47 ng/ml



#19 AR-1242-4

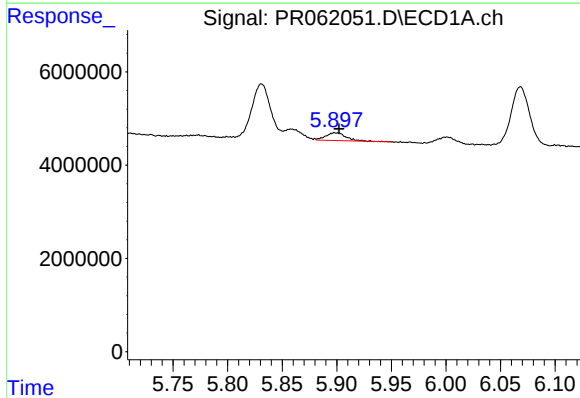
R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 20245526
Conc: 439.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



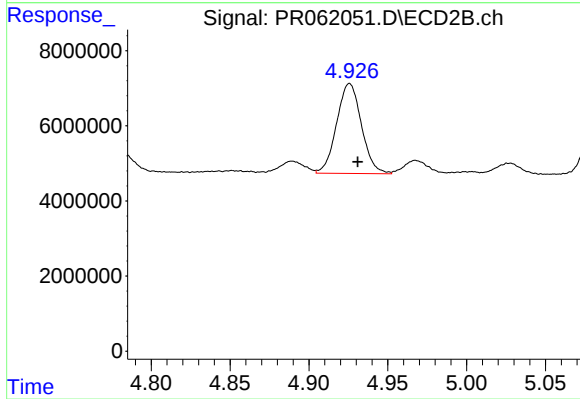
#19 AR-1242-4

R.T.: 4.377 min
Delta R.T.: -0.004 min
Response: 29197481
Conc: 457.00 ng/ml



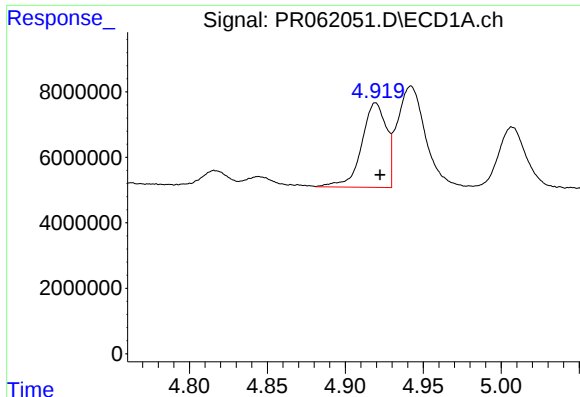
#20 AR-1242-5

R.T.: 5.898 min
Delta R.T.: -0.004 min
Response: 2096641
Conc: 47.95 ng/ml



#20 AR-1242-5

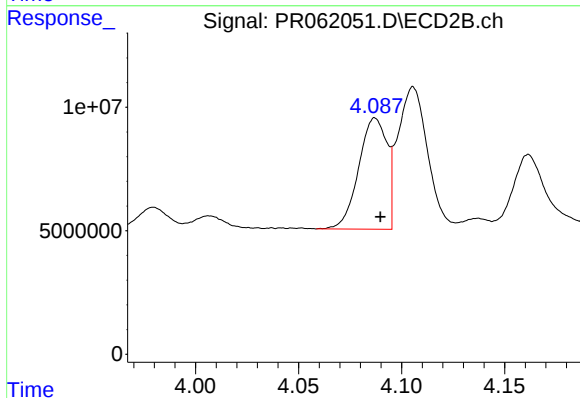
R.T.: 4.926 min
Delta R.T.: -0.005 min
Response: 26235744
Conc: 318.09 ng/ml



#21 AR-1248-1

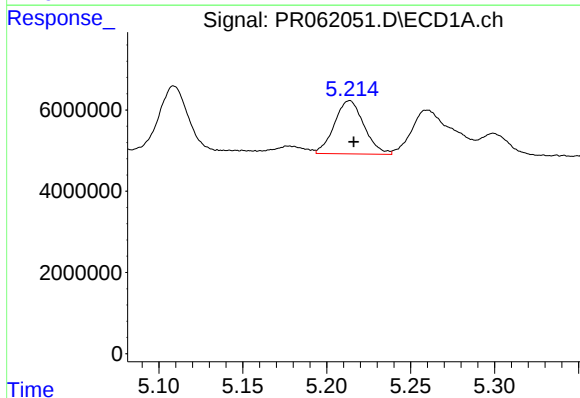
R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 28530559
Conc: 619.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



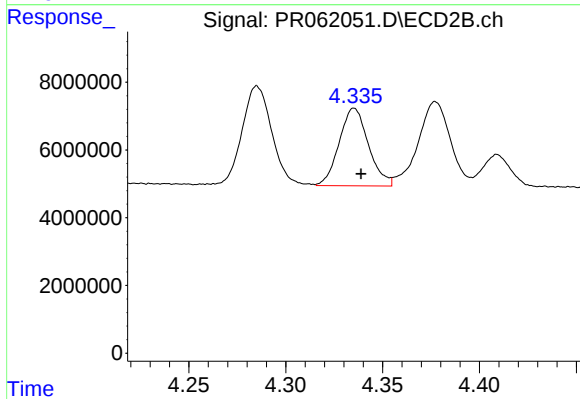
#21 AR-1248-1

R.T.: 4.087 min
Delta R.T.: -0.003 min
Response: 42915323
Conc: 656.80 ng/ml



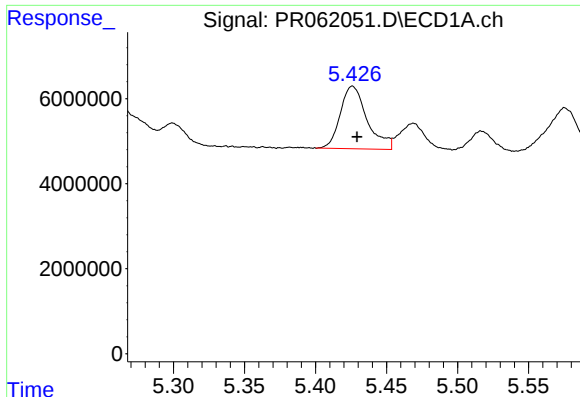
#22 AR-1248-2

R.T.: 5.214 min
Delta R.T.: -0.003 min
Response: 16064591
Conc: 239.82 ng/ml



#22 AR-1248-2

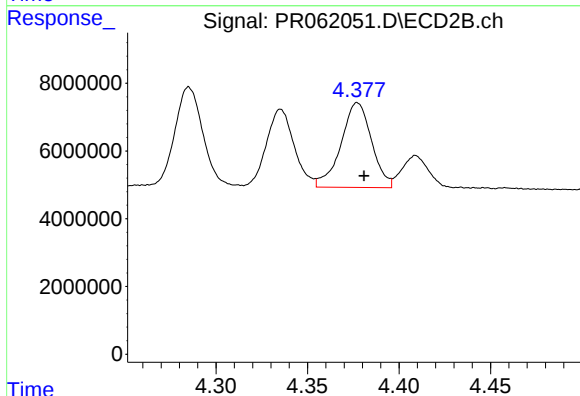
R.T.: 4.335 min
Delta R.T.: -0.004 min
Response: 24154517
Conc: 261.19 ng/ml



#23 AR-1248-3

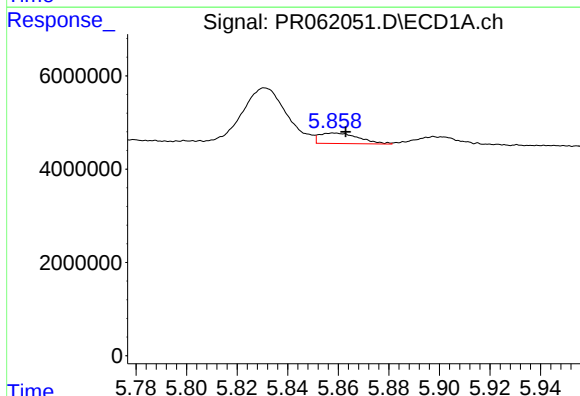
R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 19336555
Conc: 254.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



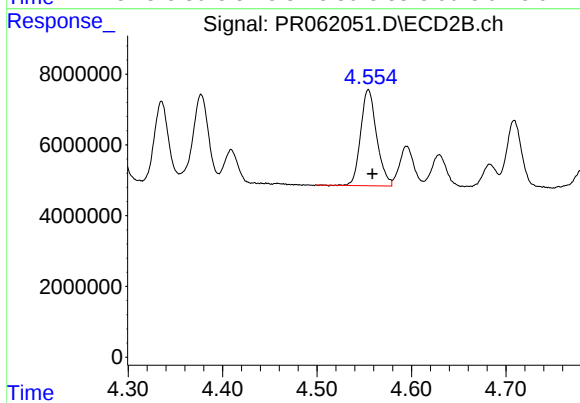
#23 AR-1248-3

R.T.: 4.377 min
Delta R.T.: -0.004 min
Response: 29197481
Conc: 307.66 ng/ml



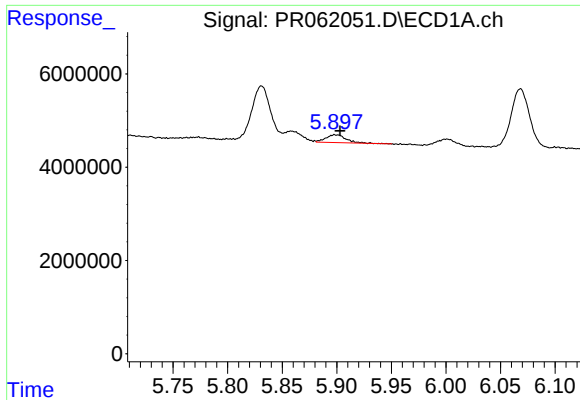
#24 AR-1248-4

R.T.: 5.858 min
Delta R.T.: -0.005 min
Response: 2423737
Conc: 31.32 ng/ml



#24 AR-1248-4

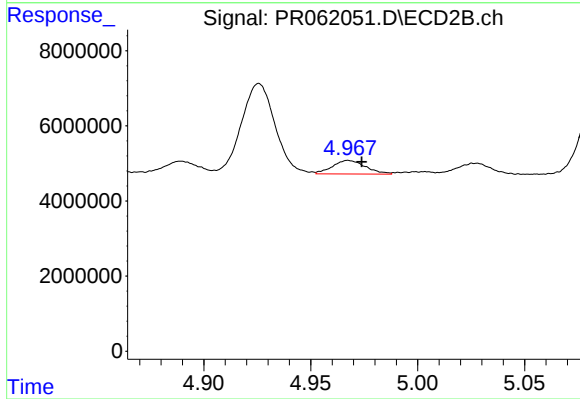
R.T.: 4.554 min
Delta R.T.: -0.004 min
Response: 31973722
Conc: 280.14 ng/ml



#25 AR-1248-5

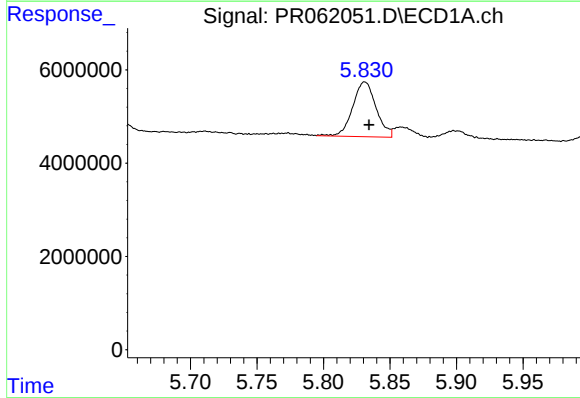
R.T.: 5.898 min
Delta R.T.: -0.005 min
Response: 2096641
Conc: 28.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



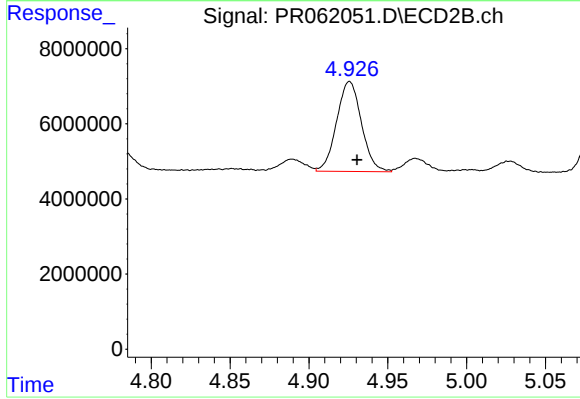
#25 AR-1248-5

R.T.: 4.968 min
Delta R.T.: -0.006 min
Response: 3866097
Conc: 33.89 ng/ml



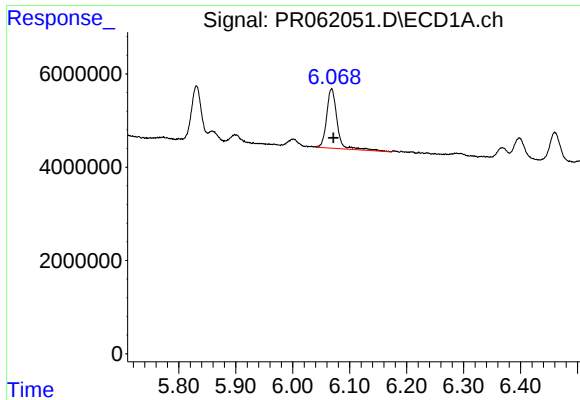
#26 AR-1254-1

R.T.: 5.831 min
Delta R.T.: -0.003 min
Response: 14390746
Conc: 168.55 ng/ml



#26 AR-1254-1

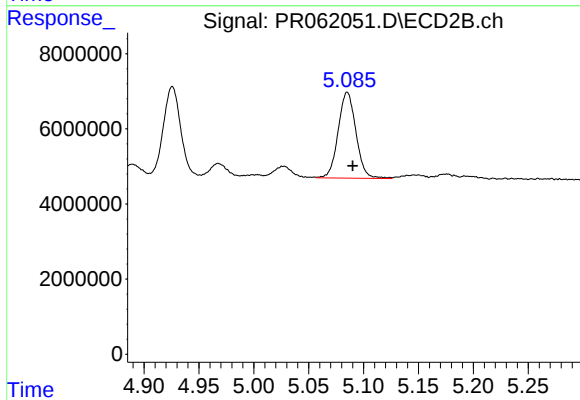
R.T.: 4.926 min
Delta R.T.: -0.005 min
Response: 26235744
Conc: 150.01 ng/ml



#27 AR-1254-2

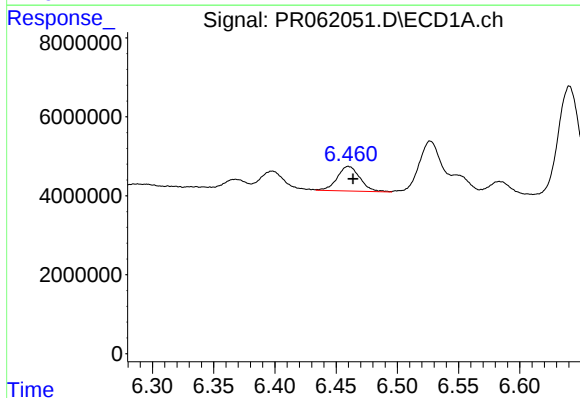
R.T.: 6.068 min
Delta R.T.: -0.003 min
Response: 16268341
Conc: 129.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



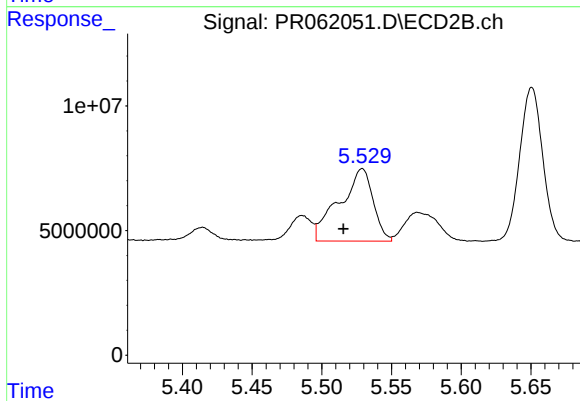
#27 AR-1254-2

R.T.: 5.085 min
Delta R.T.: -0.005 min
Response: 25805435
Conc: 169.23 ng/ml



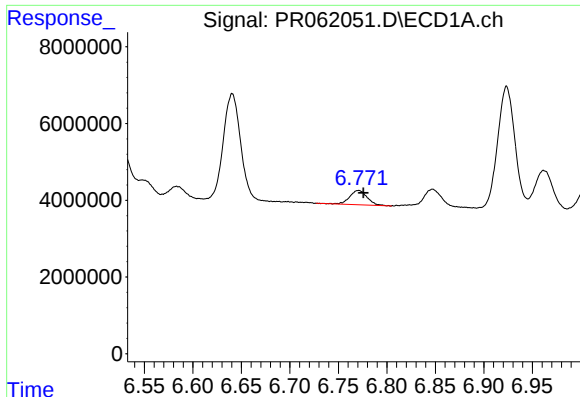
#28 AR-1254-3

R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 8048653
Conc: 65.22 ng/ml



#28 AR-1254-3

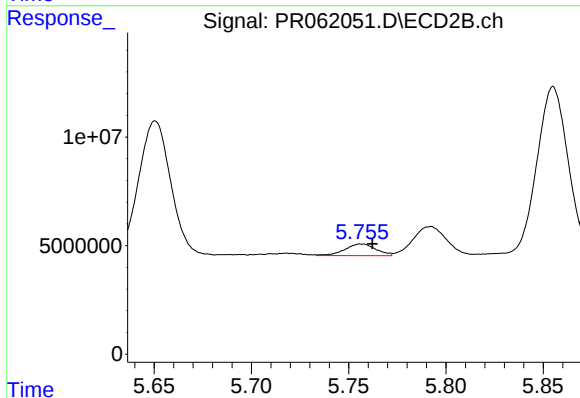
R.T.: 5.529 min
Delta R.T.: 0.013 min
Response: 49055513
Conc: 193.44 ng/ml



#29 AR-1254-4

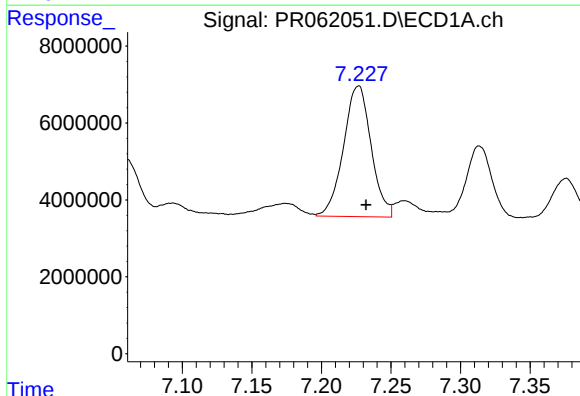
R.T.: 6.771 min
Delta R.T.: -0.005 min
Response: 4694751
Conc: 53.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



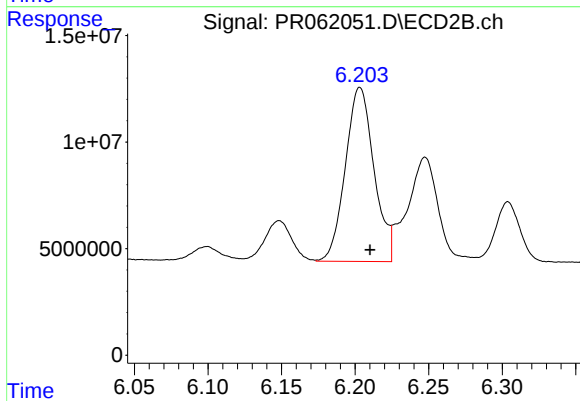
#29 AR-1254-4

R.T.: 5.757 min
Delta R.T.: -0.006 min
Response: 6068262
Conc: 36.85 ng/ml



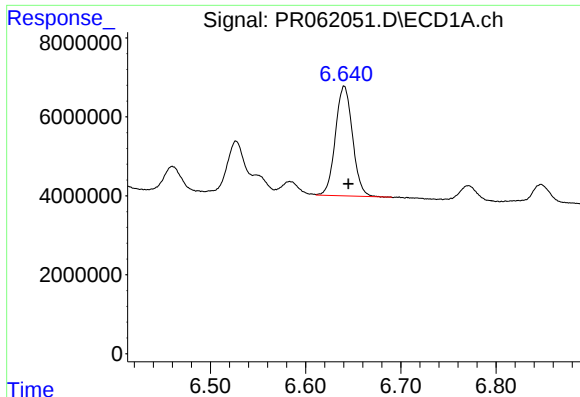
#30 AR-1254-5

R.T.: 7.227 min
Delta R.T.: -0.005 min
Response: 47030650
Conc: 509.88 ng/ml



#30 AR-1254-5

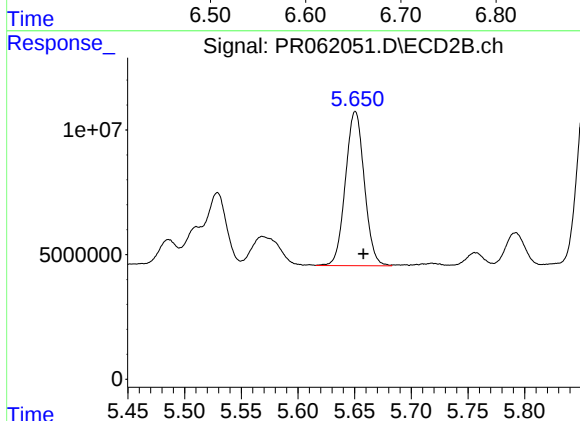
R.T.: 6.203 min
Delta R.T.: -0.007 min
Response: 110789721
Conc: 447.10 ng/ml



#31 AR-1260-1

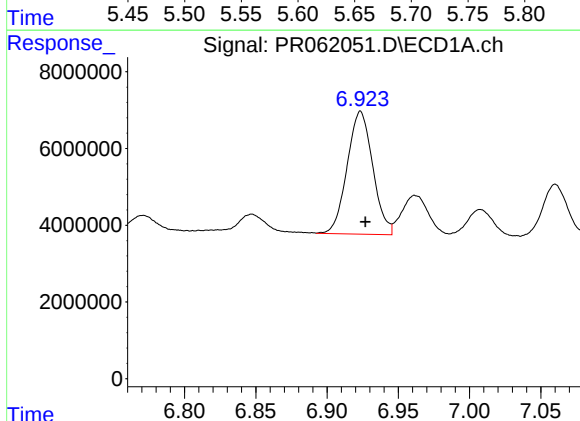
R.T.: 6.641 min
Delta R.T.: -0.004 min
Response: 34535471
Conc: 367.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



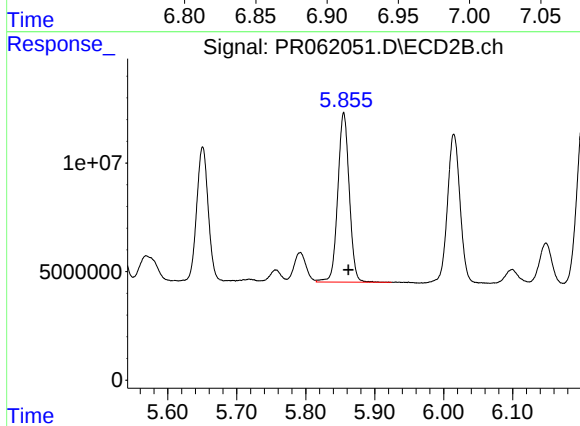
#31 AR-1260-1

R.T.: 5.651 min
Delta R.T.: -0.007 min
Response: 71756952
Conc: 419.73 ng/ml



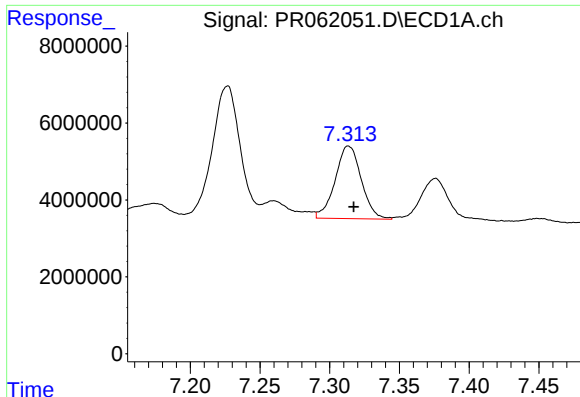
#32 AR-1260-2

R.T.: 6.923 min
Delta R.T.: -0.003 min
Response: 40063655
Conc: 382.51 ng/ml



#32 AR-1260-2

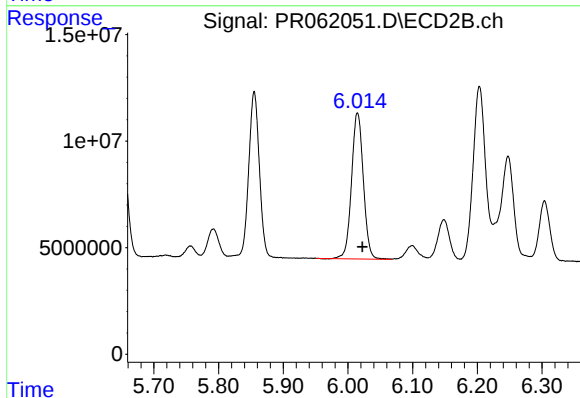
R.T.: 5.855 min
Delta R.T.: -0.007 min
Response: 89996015
Conc: 432.05 ng/ml



#33 AR-1260-3

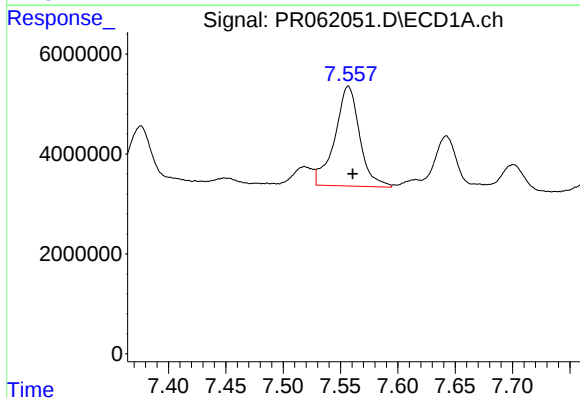
R.T.: 7.313 min
Delta R.T.: -0.004 min
Response: 24694795
Conc: 323.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



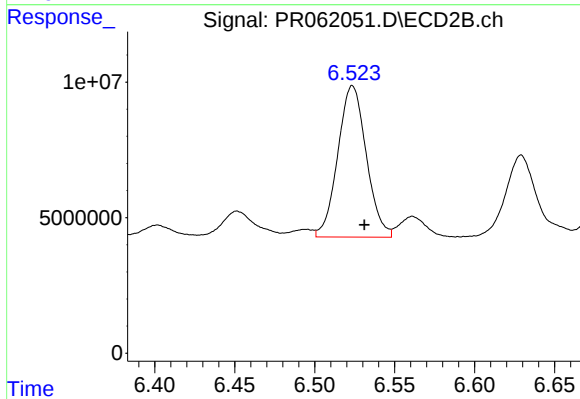
#33 AR-1260-3

R.T.: 6.015 min
Delta R.T.: -0.008 min
Response: 86795444
Conc: 424.46 ng/ml



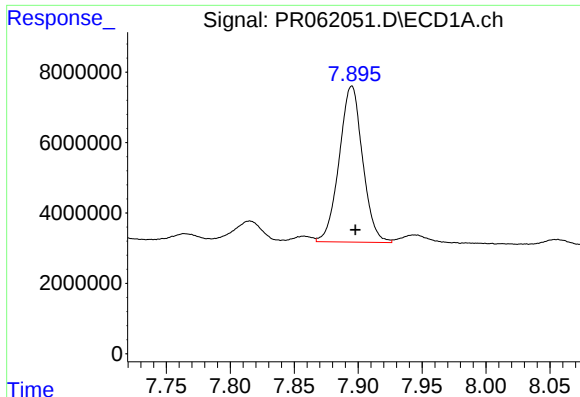
#34 AR-1260-4

R.T.: 7.557 min
Delta R.T.: -0.004 min
Response: 30090736
Conc: 352.40 ng/ml



#34 AR-1260-4

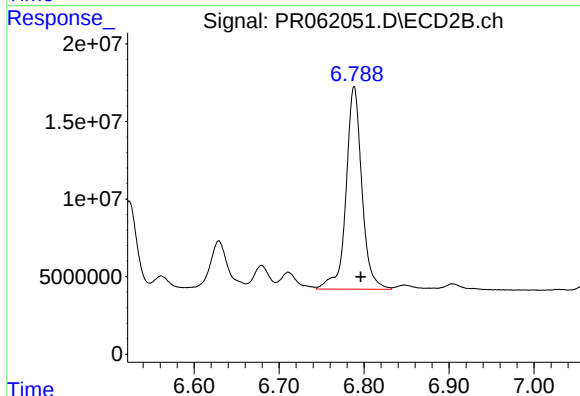
R.T.: 6.524 min
Delta R.T.: -0.007 min
Response: 69287586
Conc: 392.67 ng/ml



#35 AR-1260-5

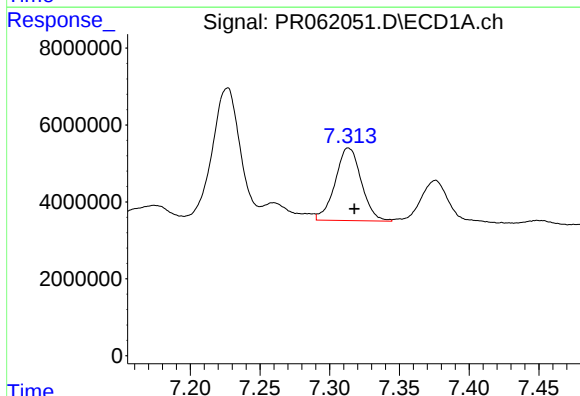
R.T.: 7.895 min
Delta R.T.: -0.003 min
Response: 56550411
Conc: 372.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



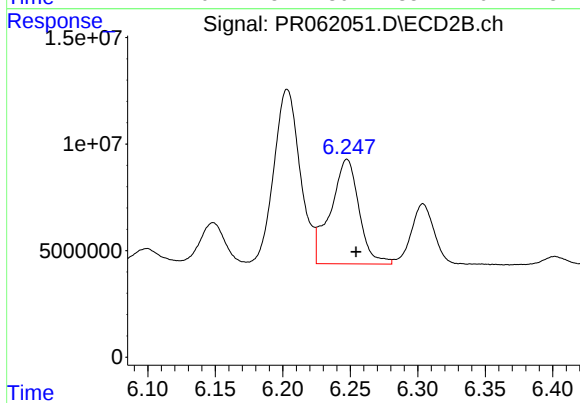
#35 AR-1260-5

R.T.: 6.788 min
Delta R.T.: -0.008 min
Response: 169171173
Conc: 407.36 ng/ml



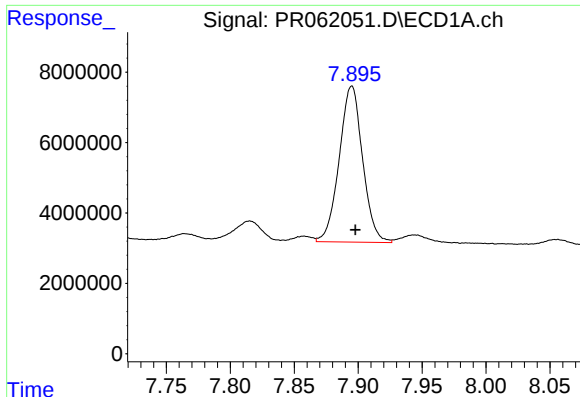
#36 AR-1262-1

R.T.: 7.313 min
Delta R.T.: -0.004 min
Response: 24694795
Conc: 222.51 ng/ml



#36 AR-1262-1

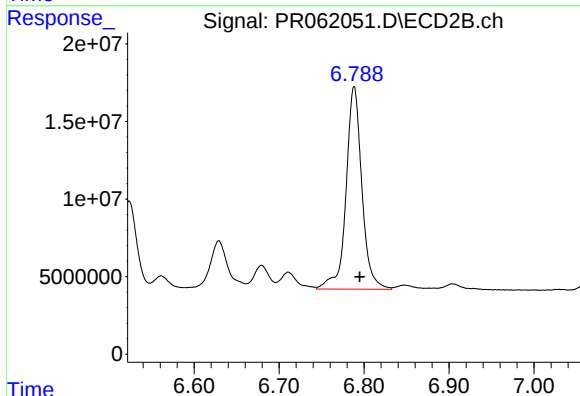
R.T.: 6.248 min
Delta R.T.: -0.007 min
Response: 71973071
Conc: 289.18 ng/ml



#37 AR-1262-2

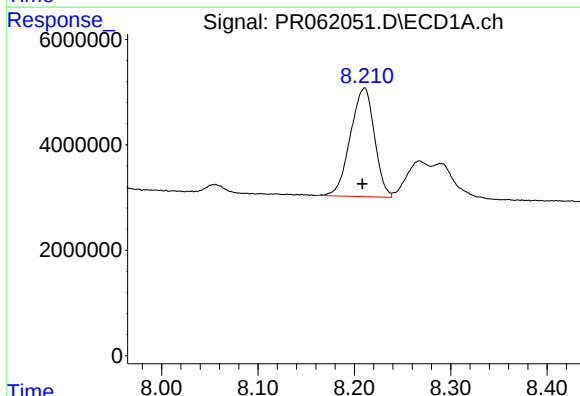
R.T.: 7.895 min
Delta R.T.: -0.003 min
Response: 56550411
Conc: 322.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



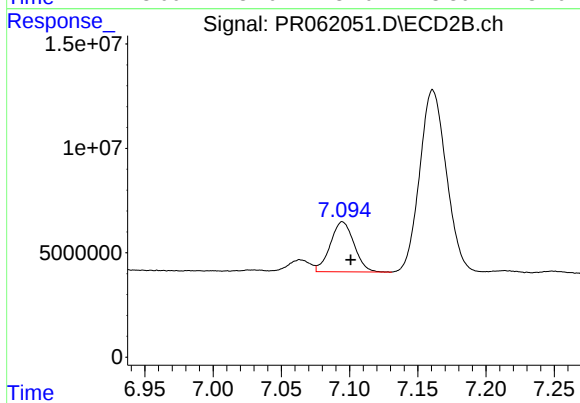
#37 AR-1262-2

R.T.: 6.788 min
Delta R.T.: -0.007 min
Response: 169171173
Conc: 361.66 ng/ml



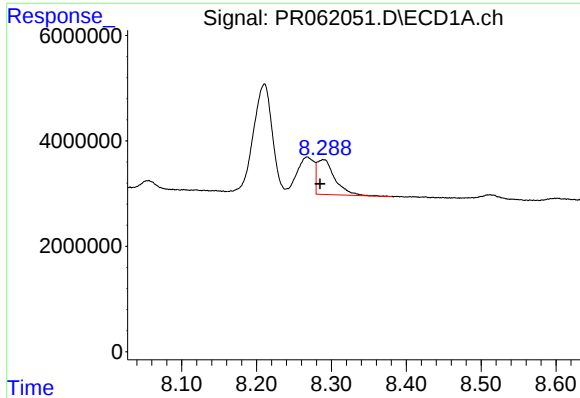
#38 AR-1262-3

R.T.: 8.211 min
Delta R.T.: 0.002 min
Response: 35718013
Conc: 303.62 ng/ml



#38 AR-1262-3

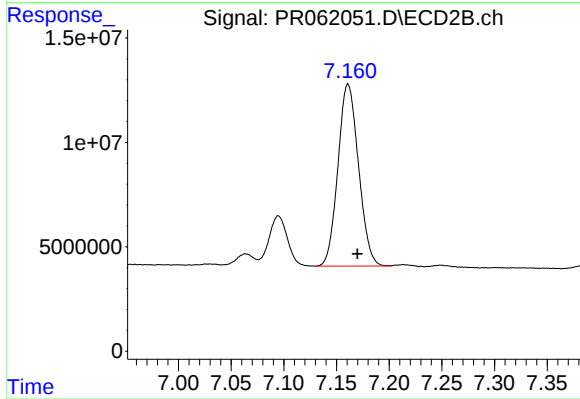
R.T.: 7.095 min
Delta R.T.: -0.006 min
Response: 29016861
Conc: 154.48 ng/ml



#39 AR-1262-4

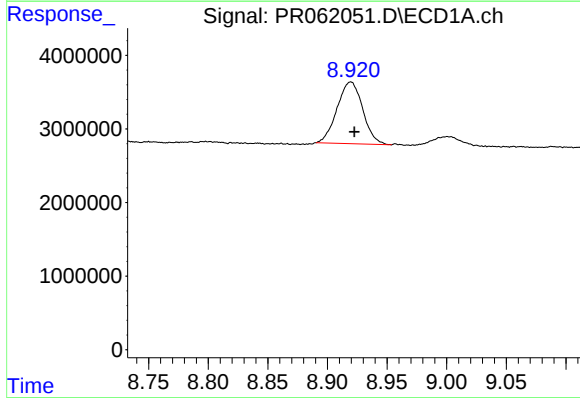
R.T.: 8.290 min
Delta R.T.: 0.005 min
Response: 10926550
Conc: 189.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



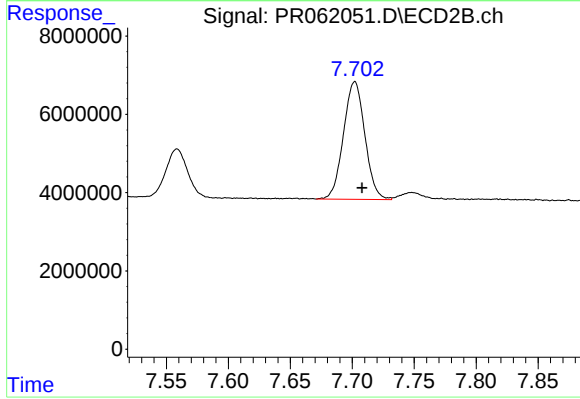
#39 AR-1262-4

R.T.: 7.161 min
Delta R.T.: -0.009 min
Response: 118546007
Conc: 333.39 ng/ml



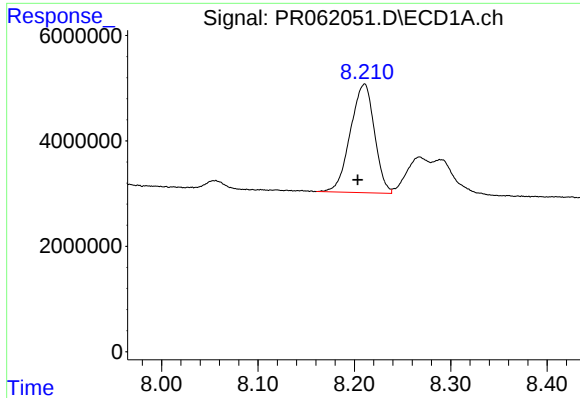
#40 AR-1262-5

R.T.: 8.920 min
Delta R.T.: -0.003 min
Response: 12570052
Conc: 206.71 ng/ml



#40 AR-1262-5

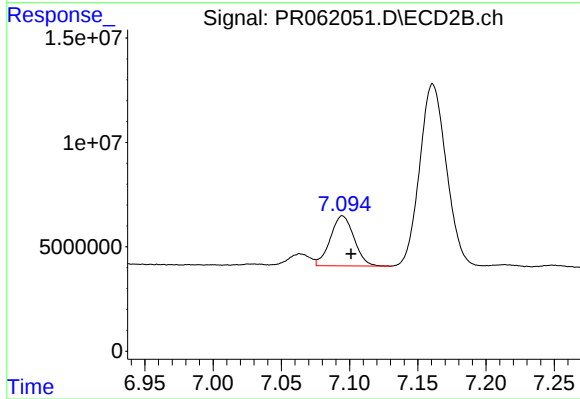
R.T.: 7.702 min
Delta R.T.: -0.006 min
Response: 36188087
Conc: 205.19 ng/ml



#41 AR-1268-1

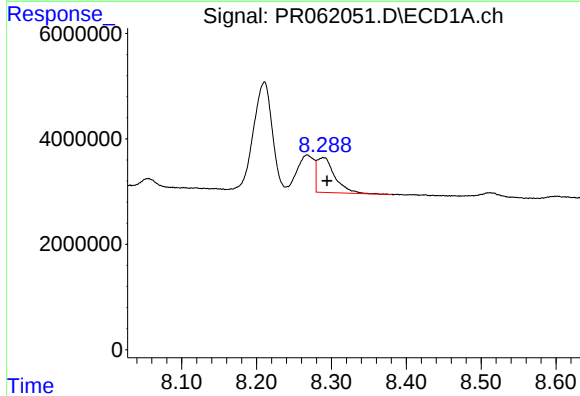
R.T.: 8.211 min
Delta R.T.: 0.007 min
Response: 35718013
Conc: 212.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



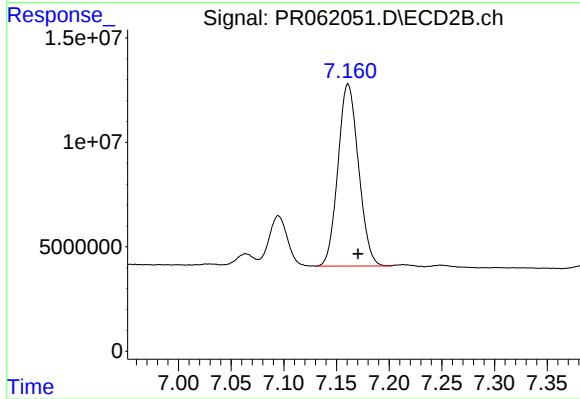
#41 AR-1268-1

R.T.: 7.095 min
Delta R.T.: -0.006 min
Response: 29016861
Conc: 66.30 ng/ml



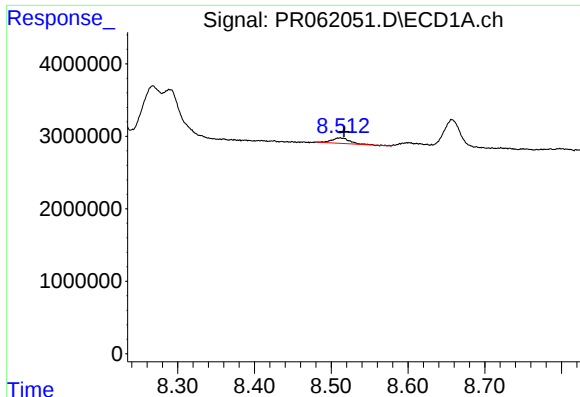
#42 AR-1268-2

R.T.: 8.290 min
Delta R.T.: -0.004 min
Response: 10926550
Conc: 69.89 ng/ml



#42 AR-1268-2

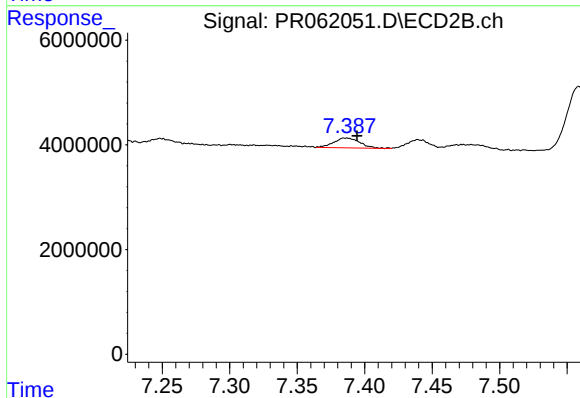
R.T.: 7.161 min
Delta R.T.: -0.010 min
Response: 118546007
Conc: 293.64 ng/ml



#43 AR-1268-3

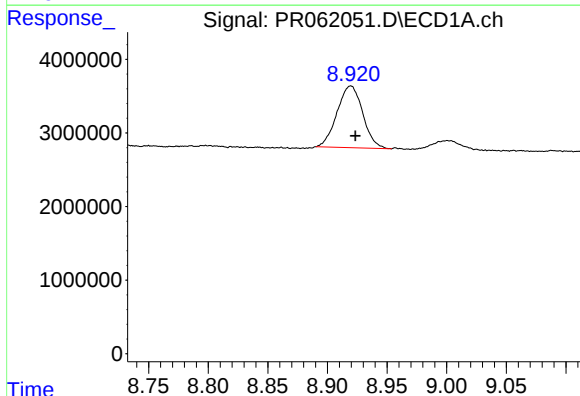
R.T.: 8.512 min
Delta R.T.: -0.005 min
Response: 1195280
Conc: 9.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



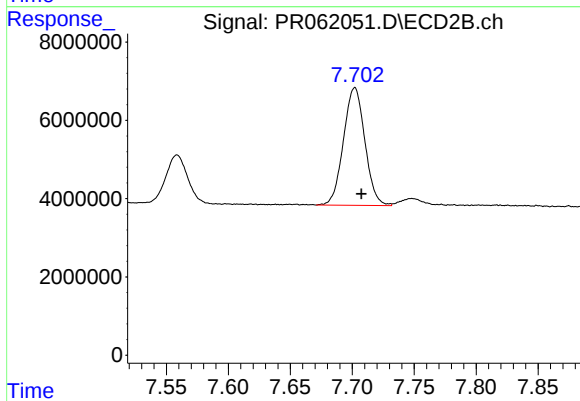
#43 AR-1268-3

R.T.: 7.386 min
Delta R.T.: -0.008 min
Response: 2496695
Conc: 7.12 ng/ml



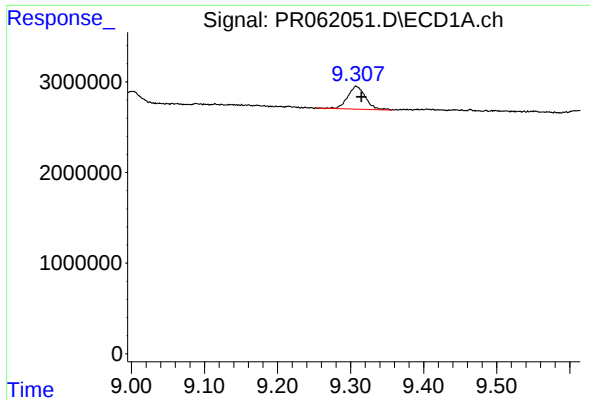
#44 AR-1268-4

R.T.: 8.920 min
Delta R.T.: -0.004 min
Response: 12570052
Conc: 230.72 ng/ml



#44 AR-1268-4

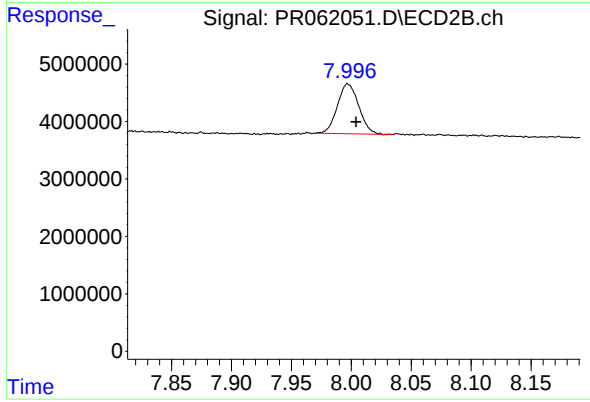
R.T.: 7.702 min
Delta R.T.: -0.005 min
Response: 36188087
Conc: 230.28 ng/ml



#45 AR-1268-5

R.T.: 9.308 min
Delta R.T.: -0.008 min
Response: 4238750
Conc: 10.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.997 min
Delta R.T.: -0.007 min
Response: 10764717
Conc: 9.49 ng/ml