

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102422\
 Data File : PR057597.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 17:33
 Operator : AJ\MA
 Sample : PR102422ICV500
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 18:18:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 24 18:17:24 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.693	2.926	107.7E6	103.9E6	51.258	51.618
2)	SA Decachlor...	9.633	8.185	106.8E6	121.7E6	48.283	51.555
Target Compounds							
3)	L1 AR-1016-1	4.921	4.042	39713653	32936725	509.892	511.806
4)	L1 AR-1016-2	4.944	4.060	54040524	49422078	510.869	514.498
5)	L1 AR-1016-3	5.009	4.238	34433396	27264568	508.636	512.515
6)	L1 AR-1016-4	5.111	4.289	28641287	17763523	513.209	515.466
7)	L1 AR-1016-5	5.428	4.506	32696808	25339774	531.514	507.745
8)	L2 AR-1221-1	3.910	3.151	4532165	3456706	159.006	151.217
9)	L2 AR-1221-2	4.004	3.236	6138763	5036674	295.529	281.342
10)	L2 AR-1221-3	4.082	3.313	21012834	18145644	348.447	336.679
11)	L3 AR-1232-1	4.082	3.313	21012834	18145644	455.315	442.770
12)	L3 AR-1232-2	4.635	4.060	27566154	49422078	1026.017	1131.822
13)	L3 AR-1232-3	4.944	4.238	54040524	27264568	1090.326	1116.881
14)	L3 AR-1232-4	5.111	4.331	28641287	22524720	1110.093	1221.819
15)	L3 AR-1232-5	5.215	4.506	23669184	25339774	1227.516	1144.186
16)	L4 AR-1242-1	4.921	4.042	39713653	32936725	646.658	658.280
17)	L4 AR-1242-2	4.944	4.060	54040524	49422078	654.271	661.348
18)	L4 AR-1242-3	5.009	4.238	34433396	27264568	647.754	655.714
19)	L4 AR-1242-4	5.111	4.331	28641287	22524720	653.195	648.977
20)	L4 AR-1242-5	5.903	4.875	7940174	21030408	126.038	434.755 #
21)	L5 AR-1248-1	4.921	4.042	39713653	32936725	862.969	865.680
22)	L5 AR-1248-2	5.215	4.289	23669184	17763523	384.739	374.905
23)	L5 AR-1248-3	5.428	4.331	32696808	22524720	408.244	451.026
24)	L5 AR-1248-4	5.863	4.506	9452438	25339774	89.422	393.273 #
25)	L5 AR-1248-5	5.903	4.917	7940174	4622689	76.082	67.124
26)	L6 AR-1254-1	5.833	4.875	30713717	21030408	281.600	217.436
27)	L6 AR-1254-2	6.073	5.035	32944053	17776307	182.912	210.789
28)	L6 AR-1254-3	6.465	5.456	17872238	9988647	88.858	67.776
29)	L6 AR-1254-4	6.776	5.702	11759900	3628963	75.860	38.370 #
30)	L6 AR-1254-5	7.233	6.146	114.8E6	80075731	679.523	568.973
31)	L7 AR-1260-1	6.646	5.596	80871255	50116344	503.363	509.180
32)	L7 AR-1260-2	6.929	5.800	97185364	60674450	500.169	509.297
33)	L7 AR-1260-3	7.321	5.959	65593225	60294430	506.518	512.291
34)	L7 AR-1260-4	7.564	6.466	76380892	47985478	506.412	514.463
35)	L7 AR-1260-5	7.902	6.731	143.4E6	117.2E6	511.781	500.914
36)	L8 AR-1262-1	7.321	6.192	65593225	45525002	340.912	348.255
37)	L8 AR-1262-2	7.902	6.466	143.4E6	47985478	442.057	383.833
38)	L8 AR-1262-3	8.219	7.038	87919924	23805138	419.891	233.512 #
39)	L8 AR-1262-4	8.298	7.103	22180561	91087407	265.565	441.113 #
40)	L8 AR-1262-5	8.928	7.644	32338236	30619008	315.668	312.948
41)	L9 AR-1268-1	8.219	7.038	87919924	23805138	245.670	76.088 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102422\
 Data File : PR057597.D
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 Acq On : 24 Oct 2022 17:33
 Operator : AJ\MA
 Sample : PR102422ICV500
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

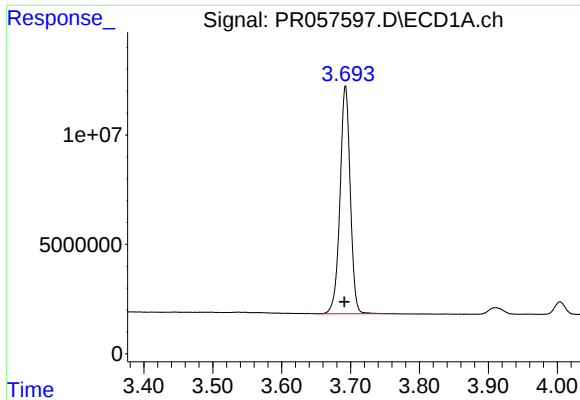
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 18:18:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 24 18:17:24 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	8.298	7.103	22180561	91087407	69.442	284.947 #
43) L9	AR-1268-3	8.519	7.331	2466562	2132604	9.386	7.832
44) L9	AR-1268-4	8.928	7.644	32338236	30619008	285.402	279.940
45) L9	AR-1268-5	9.317	7.939	9574927	10107762	12.045	10.171

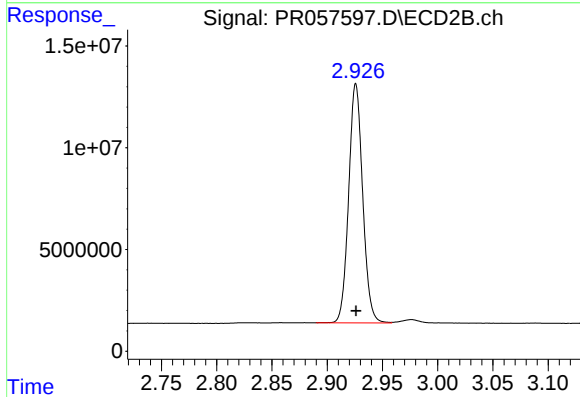
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

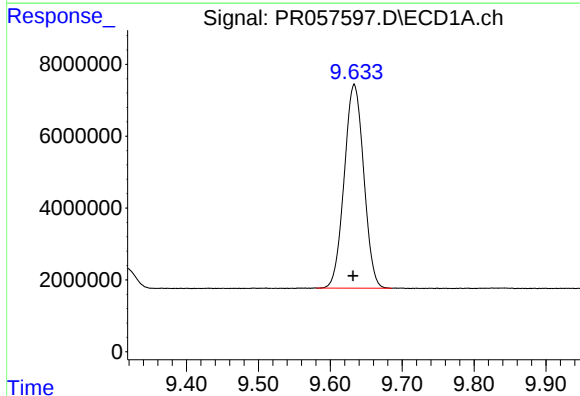
R.T.: 3.693 min
Delta R.T.: 0.002 min
Response: 107666579
Conc: 51.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



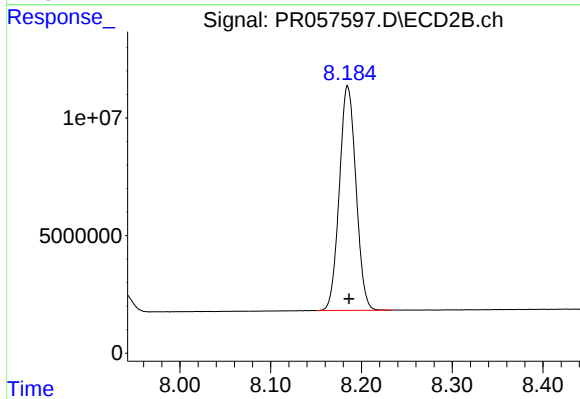
#1 Tetrachloro-m-xylene

R.T.: 2.926 min
Delta R.T.: 0.000 min
Response: 103861835
Conc: 51.62 ng/ml



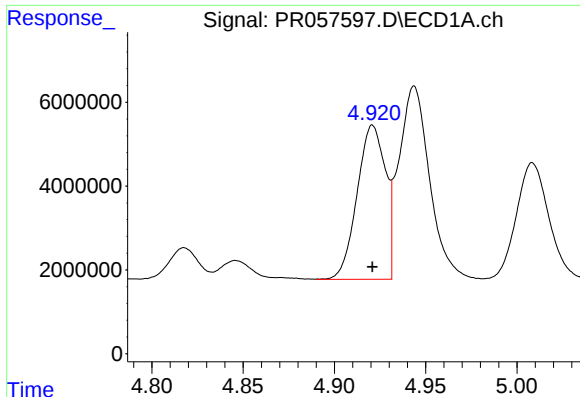
#2 Decachlorobiphenyl

R.T.: 9.633 min
Delta R.T.: 0.002 min
Response: 106752627
Conc: 48.28 ng/ml



#2 Decachlorobiphenyl

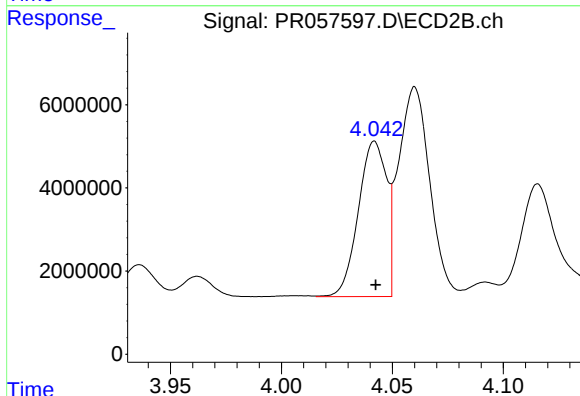
R.T.: 8.185 min
Delta R.T.: -0.001 min
Response: 121723242
Conc: 51.56 ng/ml



#3 AR-1016-1

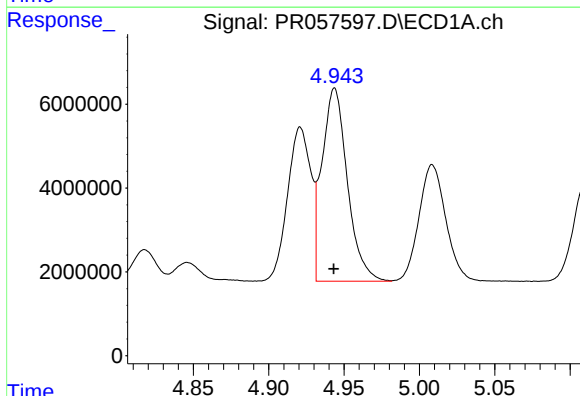
R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 39713653
Conc: 509.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



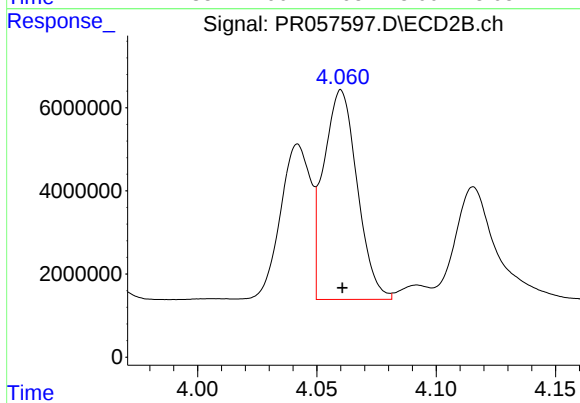
#3 AR-1016-1

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 32936725
Conc: 511.81 ng/ml



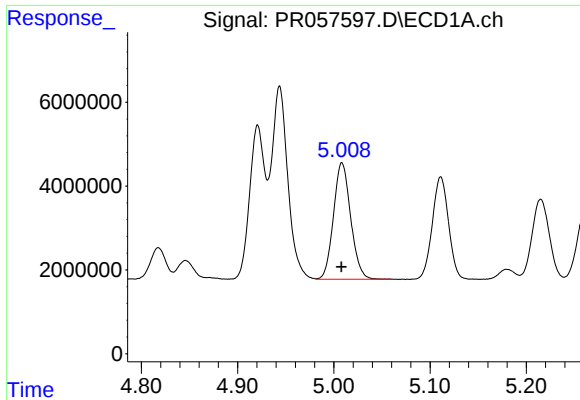
#4 AR-1016-2

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 54040524
Conc: 510.87 ng/ml



#4 AR-1016-2

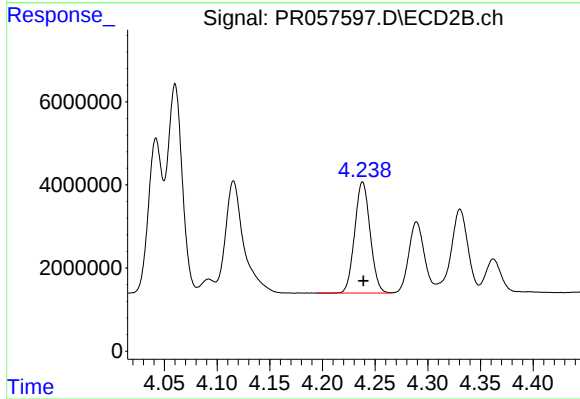
R.T.: 4.060 min
Delta R.T.: 0.000 min
Response: 49422078
Conc: 514.50 ng/ml



#5 AR-1016-3

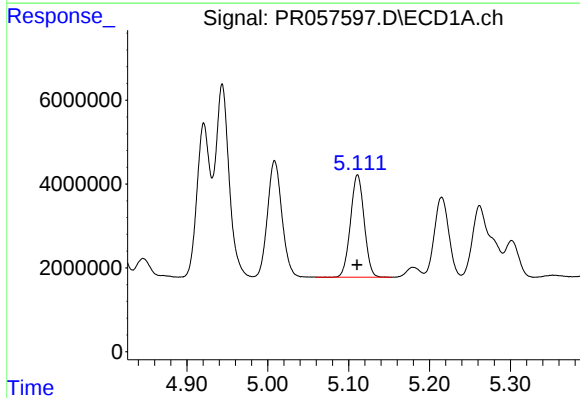
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 34433396
Conc: 508.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



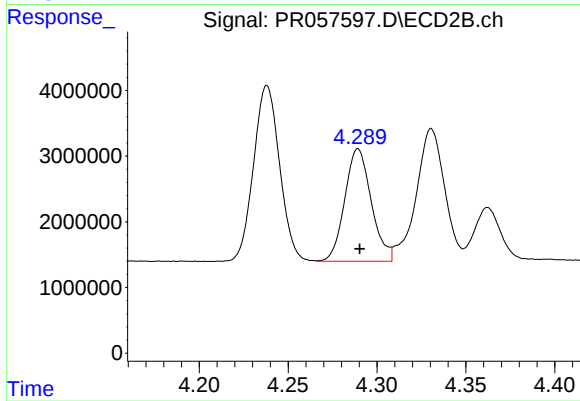
#5 AR-1016-3

R.T.: 4.238 min
Delta R.T.: 0.000 min
Response: 27264568
Conc: 512.51 ng/ml



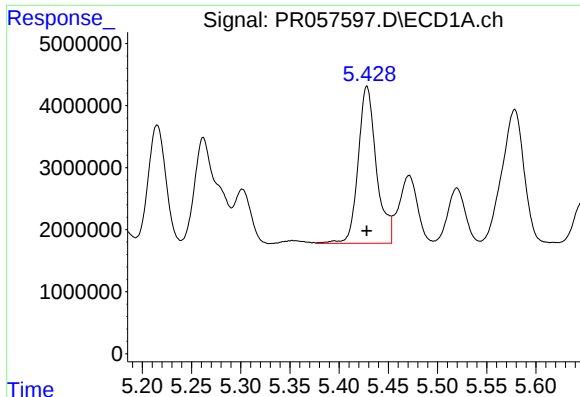
#6 AR-1016-4

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 28641287
Conc: 513.21 ng/ml



#6 AR-1016-4

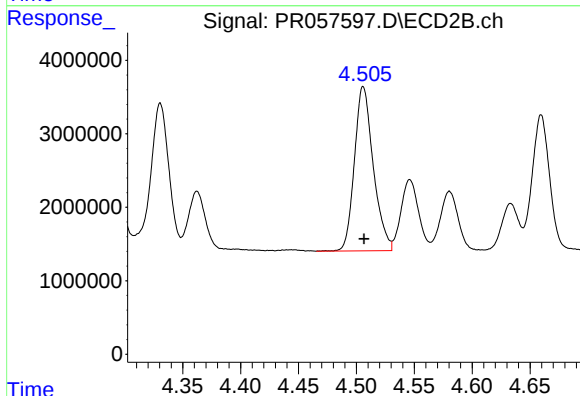
R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 17763523
Conc: 515.47 ng/ml



#7 AR-1016-5

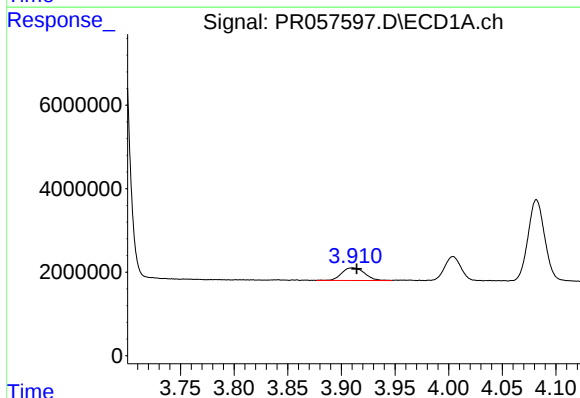
R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 32696808
Conc: 531.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



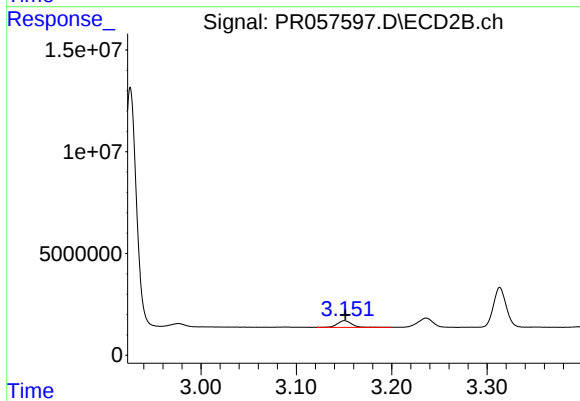
#7 AR-1016-5

R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 25339774
Conc: 507.75 ng/ml



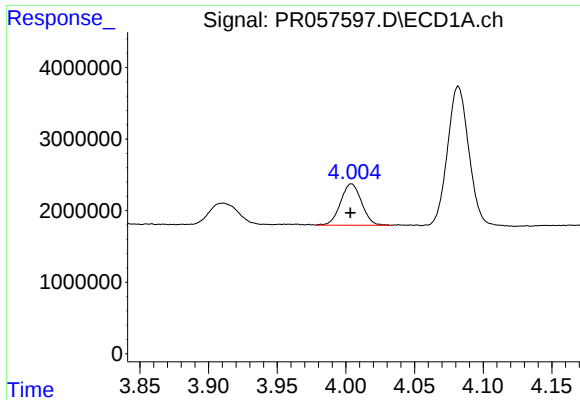
#8 AR-1221-1

R.T.: 3.910 min
Delta R.T.: -0.004 min
Response: 4532165
Conc: 159.01 ng/ml



#8 AR-1221-1

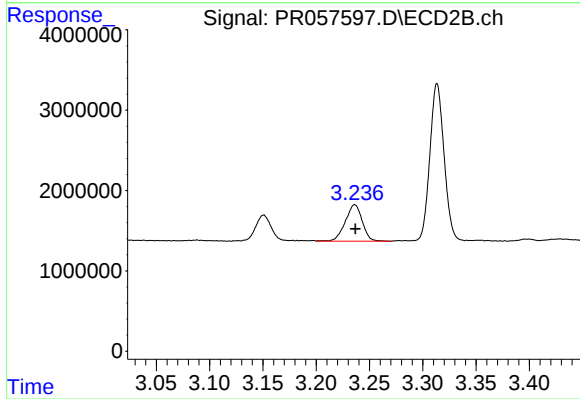
R.T.: 3.151 min
Delta R.T.: 0.000 min
Response: 3456706
Conc: 151.22 ng/ml



#9 AR-1221-2

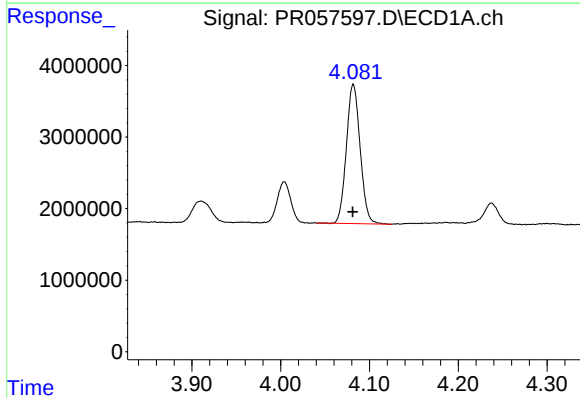
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 6138763
Conc: 295.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



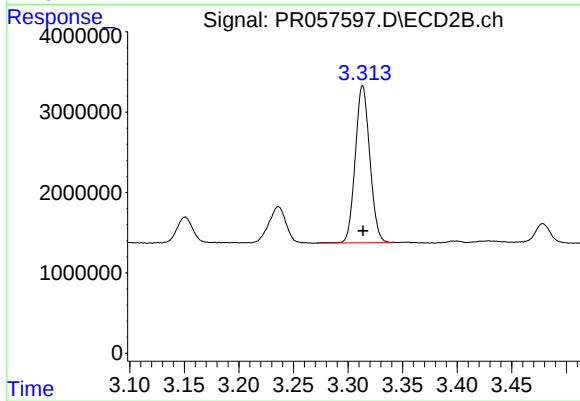
#9 AR-1221-2

R.T.: 3.236 min
Delta R.T.: 0.000 min
Response: 5036674
Conc: 281.34 ng/ml



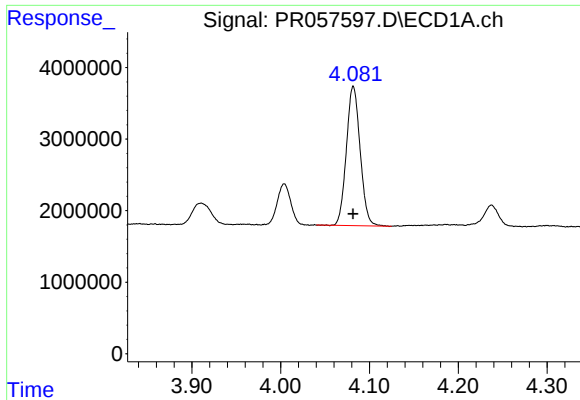
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 21012834
Conc: 348.45 ng/ml



#10 AR-1221-3

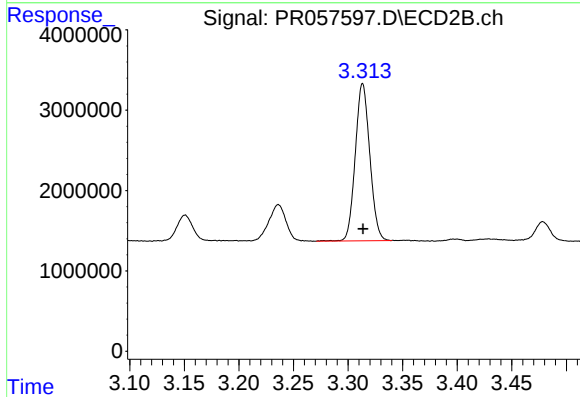
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 18145644
Conc: 336.68 ng/ml



#11 AR-1232-1

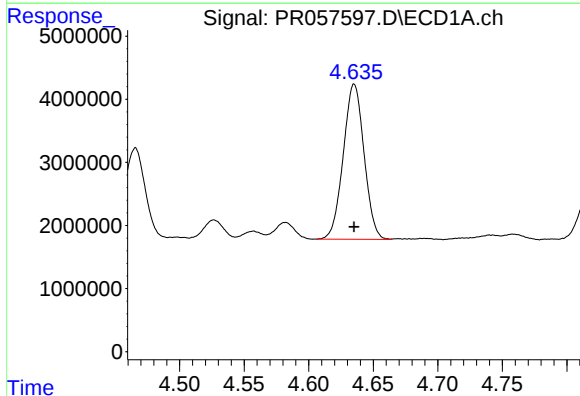
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 21012834
Conc: 455.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



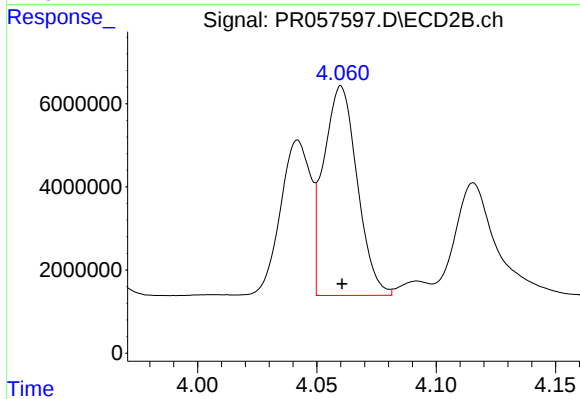
#11 AR-1232-1

R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 18145644
Conc: 442.77 ng/ml



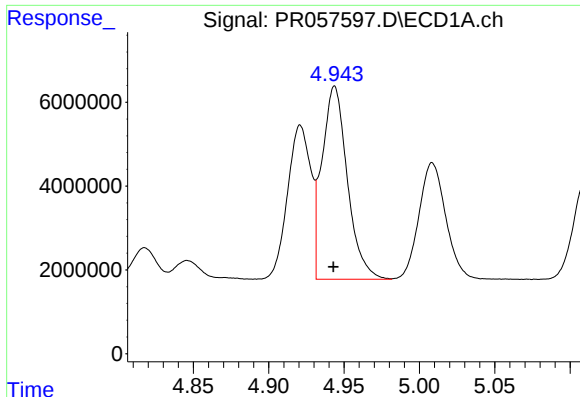
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 27566154
Conc: 1026.02 ng/ml



#12 AR-1232-2

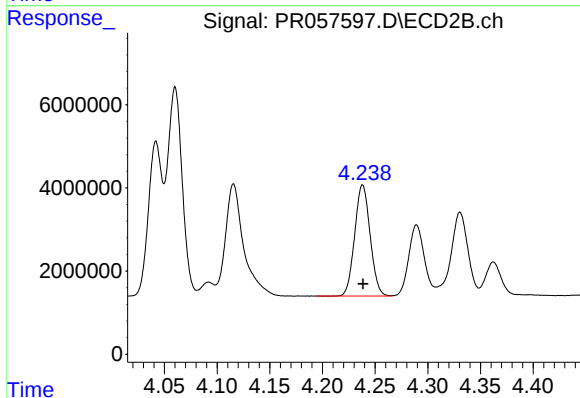
R.T.: 4.060 min
Delta R.T.: 0.000 min
Response: 49422078
Conc: 1131.82 ng/ml



#13 AR-1232-3

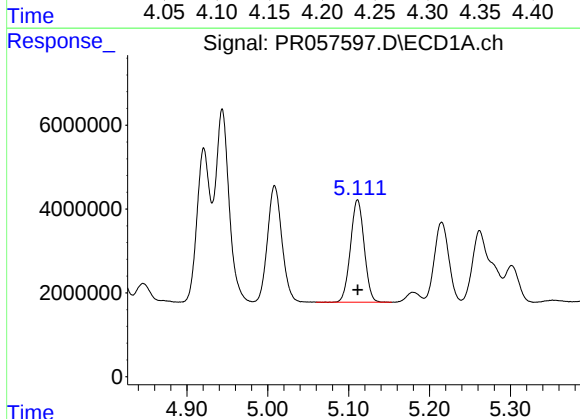
R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 54040524
Conc: 1090.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



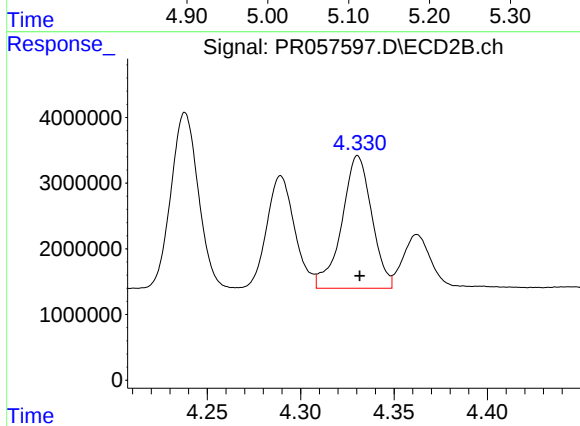
#13 AR-1232-3

R.T.: 4.238 min
Delta R.T.: 0.000 min
Response: 27264568
Conc: 1116.88 ng/ml



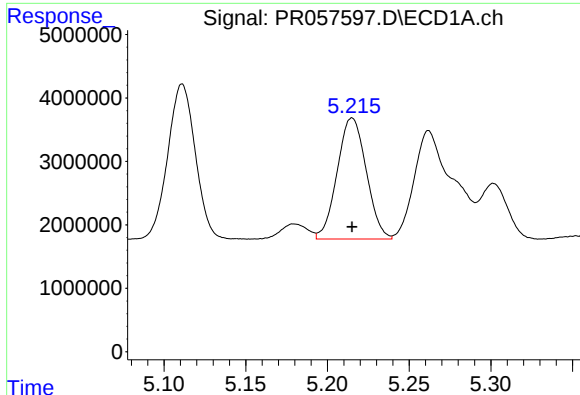
#14 AR-1232-4

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 28641287
Conc: 1110.09 ng/ml



#14 AR-1232-4

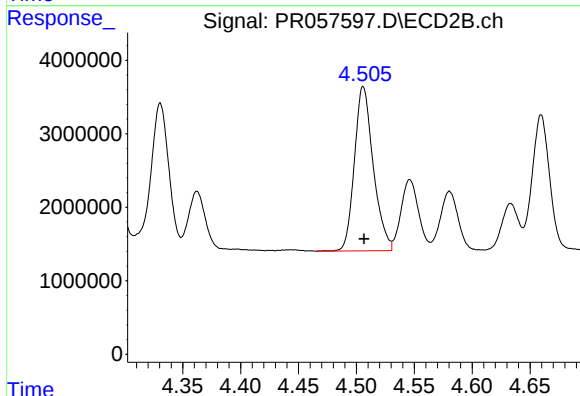
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 22524720
Conc: 1221.82 ng/ml



#15 AR-1232-5

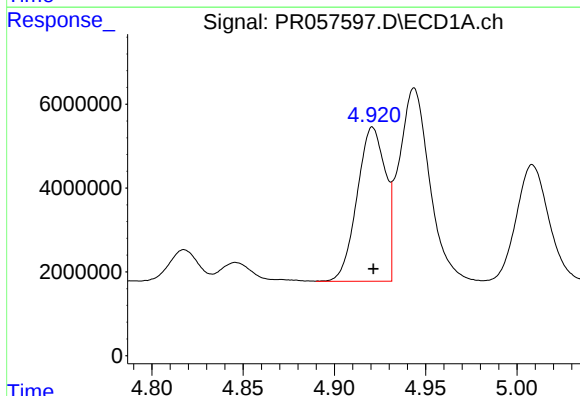
R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 23669184
Conc: 1227.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



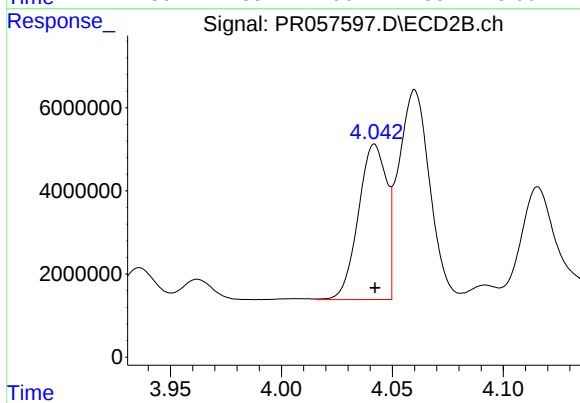
#15 AR-1232-5

R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 25339774
Conc: 1144.19 ng/ml



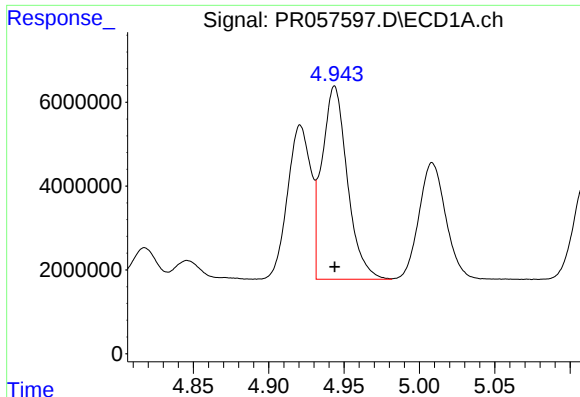
#16 AR-1242-1

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 39713653
Conc: 646.66 ng/ml



#16 AR-1242-1

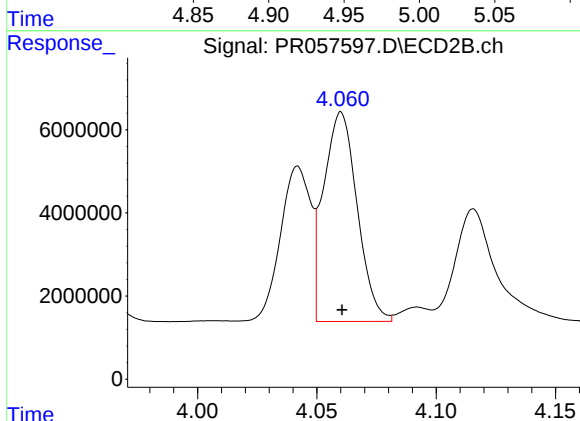
R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 32936725
Conc: 658.28 ng/ml



#17 AR-1242-2

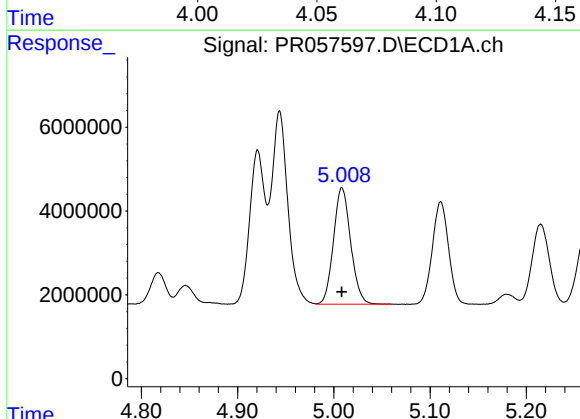
R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 54040524
Conc: 654.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



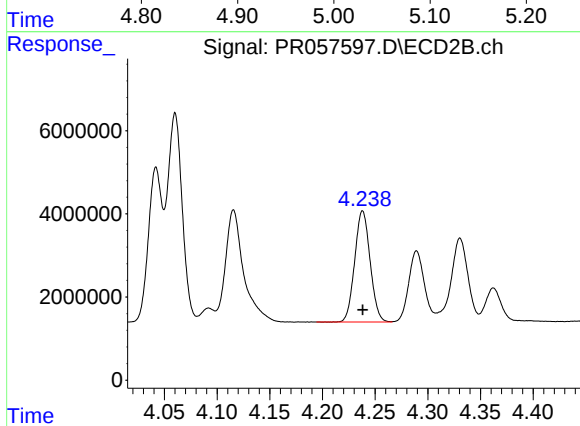
#17 AR-1242-2

R.T.: 4.060 min
Delta R.T.: 0.000 min
Response: 49422078
Conc: 661.35 ng/ml



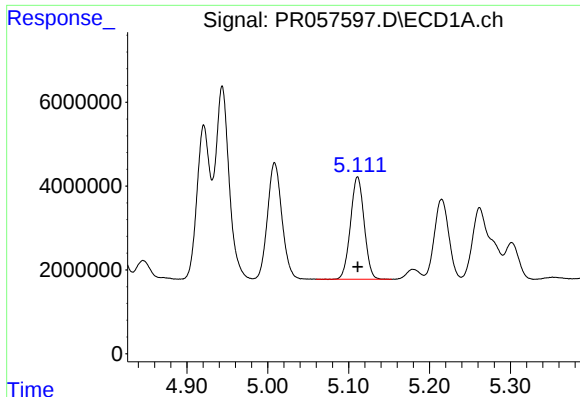
#18 AR-1242-3

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 34433396
Conc: 647.75 ng/ml



#18 AR-1242-3

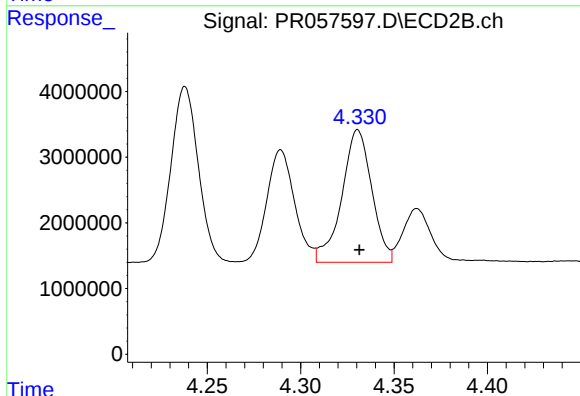
R.T.: 4.238 min
Delta R.T.: 0.000 min
Response: 27264568
Conc: 655.71 ng/ml



#19 AR-1242-4

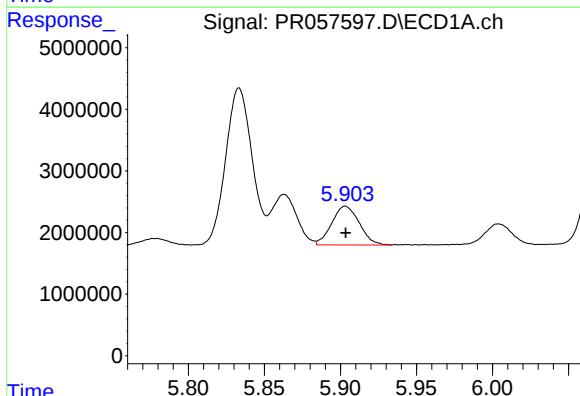
R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 28641287
Conc: 653.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



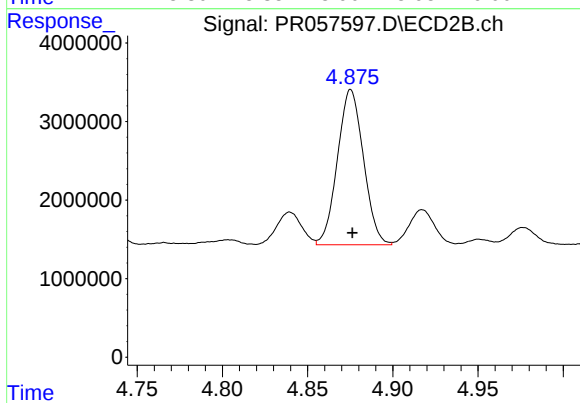
#19 AR-1242-4

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 22524720
Conc: 648.98 ng/ml



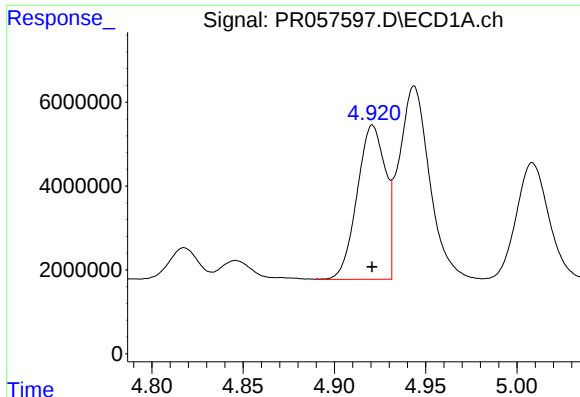
#20 AR-1242-5

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 7940174
Conc: 126.04 ng/ml



#20 AR-1242-5

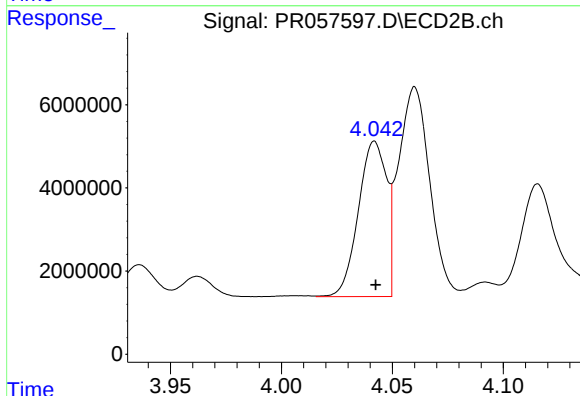
R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 21030408
Conc: 434.75 ng/ml



#21 AR-1248-1

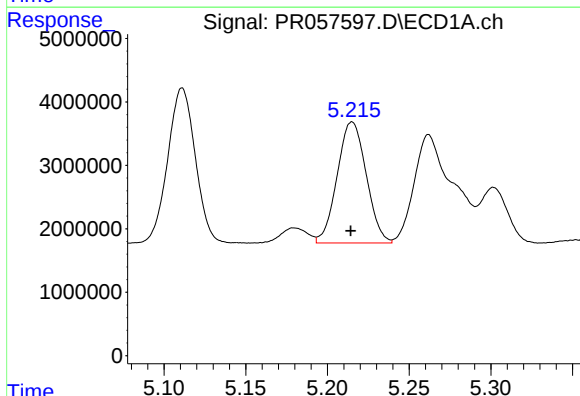
R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 39713653
Conc: 862.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



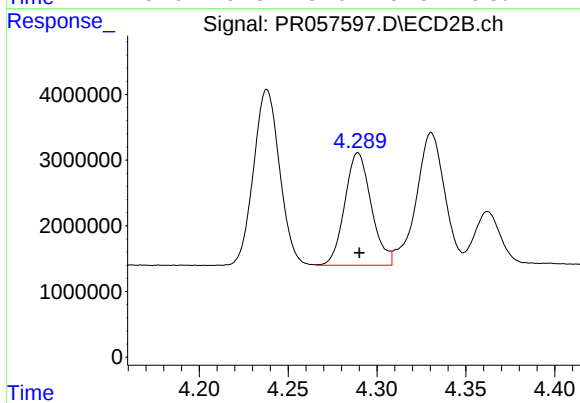
#21 AR-1248-1

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 32936725
Conc: 865.68 ng/ml



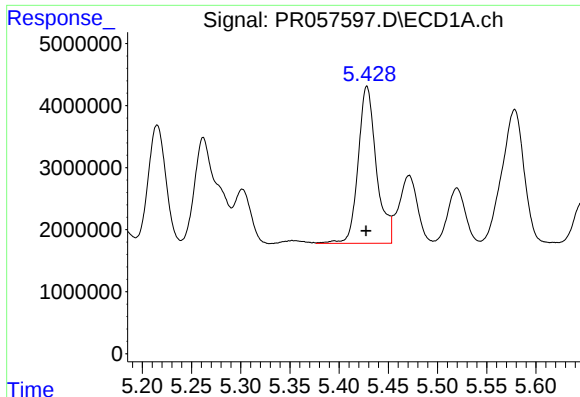
#22 AR-1248-2

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 23669184
Conc: 384.74 ng/ml



#22 AR-1248-2

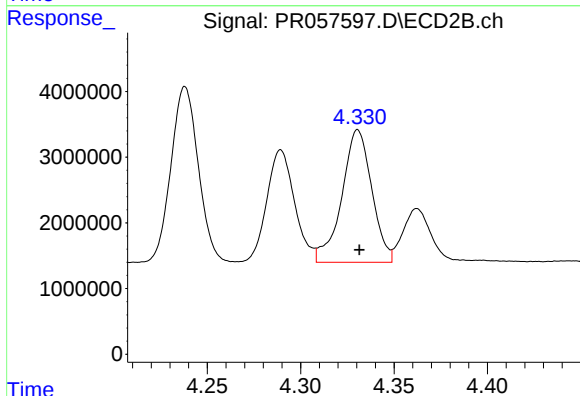
R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 17763523
Conc: 374.91 ng/ml



#23 AR-1248-3

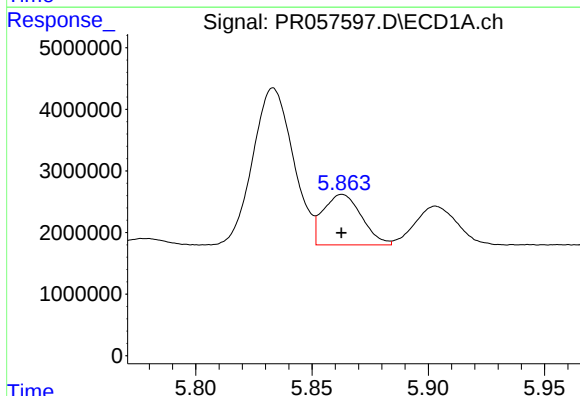
R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 32696808
Conc: 408.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



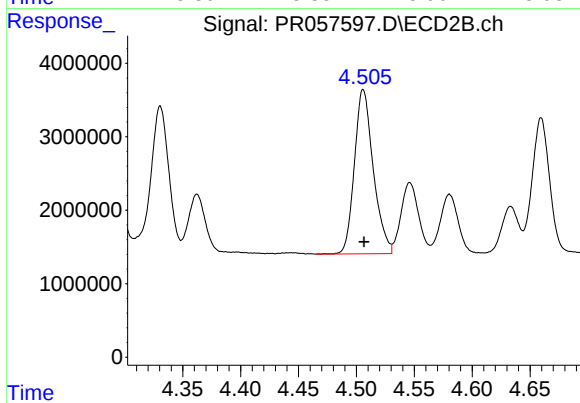
#23 AR-1248-3

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 22524720
Conc: 451.03 ng/ml



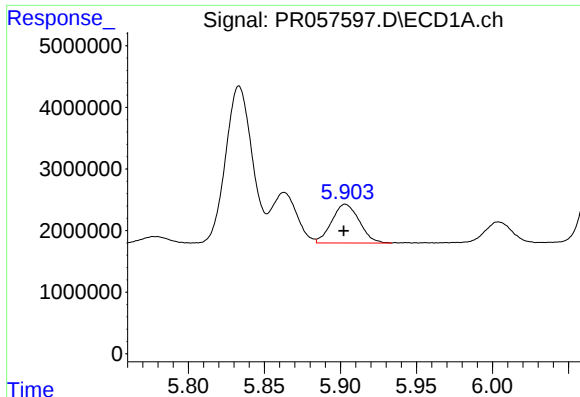
#24 AR-1248-4

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 9452438
Conc: 89.42 ng/ml



#24 AR-1248-4

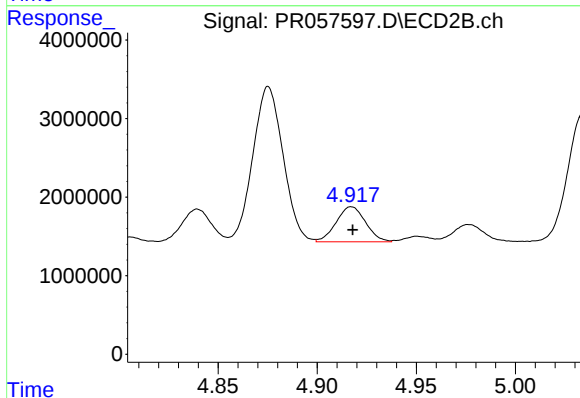
R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 25339774
Conc: 393.27 ng/ml



#25 AR-1248-5

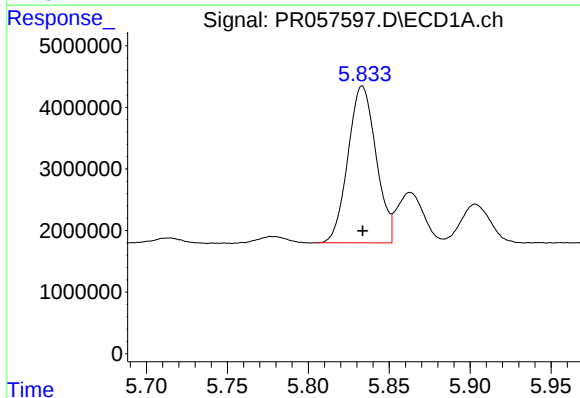
R.T.: 5.903 min
Delta R.T.: 0.001 min
Response: 7940174
Conc: 76.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



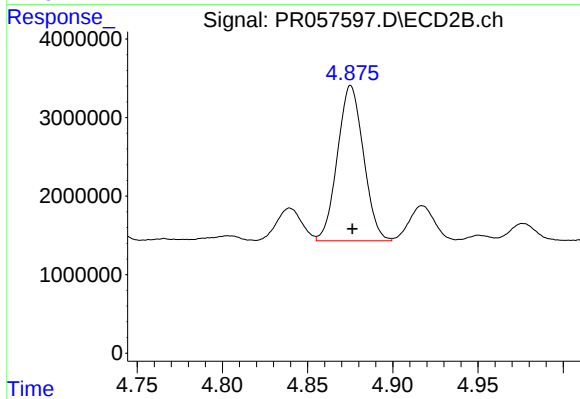
#25 AR-1248-5

R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 4622689
Conc: 67.12 ng/ml



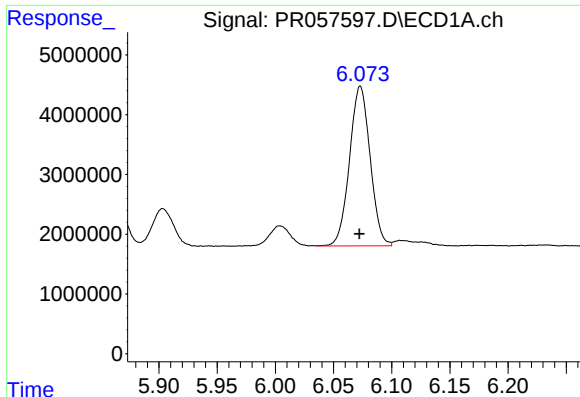
#26 AR-1254-1

R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 30713717
Conc: 281.60 ng/ml



#26 AR-1254-1

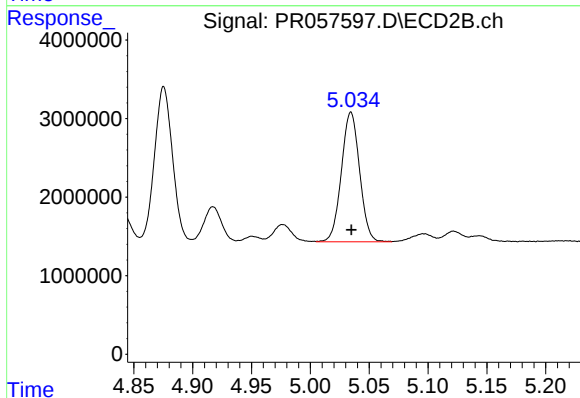
R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 21030408
Conc: 217.44 ng/ml



#27 AR-1254-2

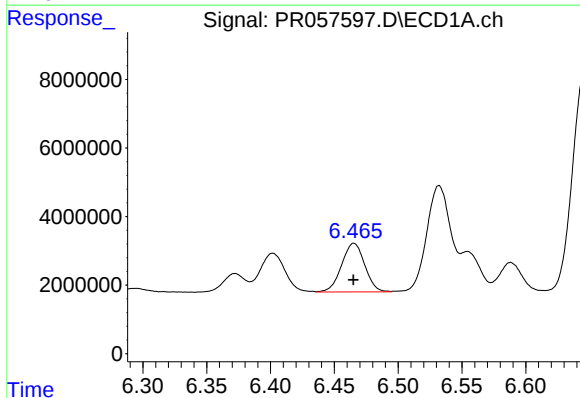
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 32944053
Conc: 182.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



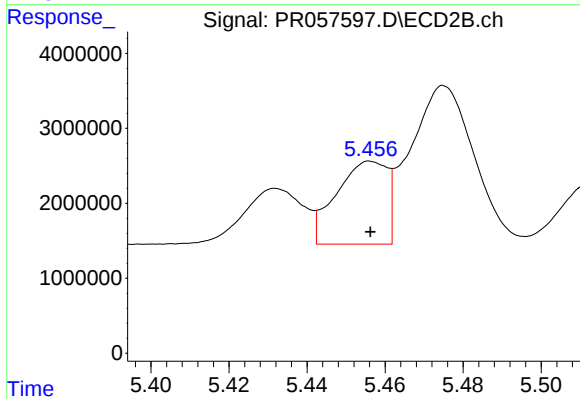
#27 AR-1254-2

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 17776307
Conc: 210.79 ng/ml



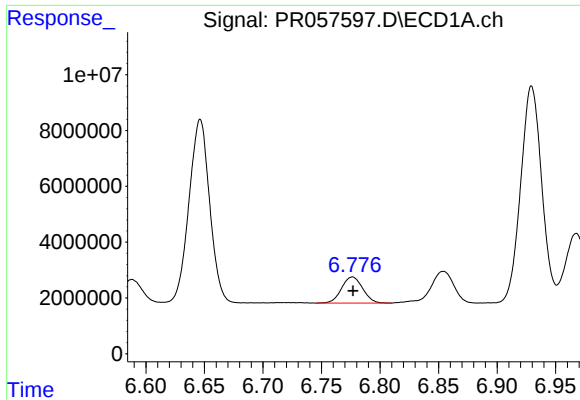
#28 AR-1254-3

R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 17872238
Conc: 88.86 ng/ml



#28 AR-1254-3

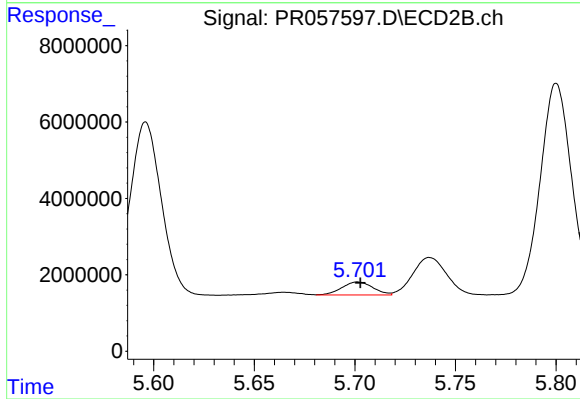
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 9988647
Conc: 67.78 ng/ml



#29 AR-1254-4

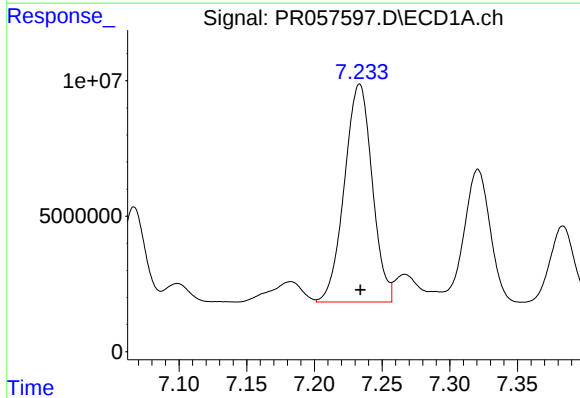
R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 11759900
Conc: 75.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



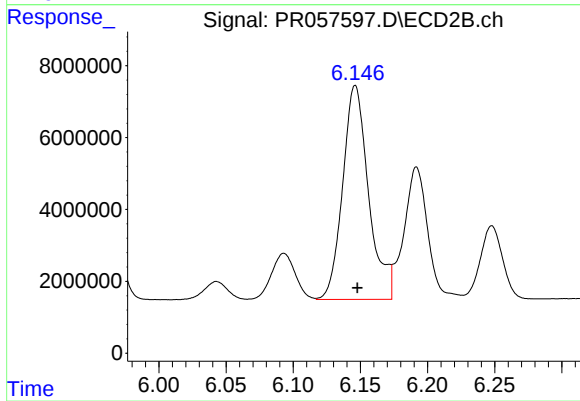
#29 AR-1254-4

R.T.: 5.702 min
Delta R.T.: -0.001 min
Response: 3628963
Conc: 38.37 ng/ml



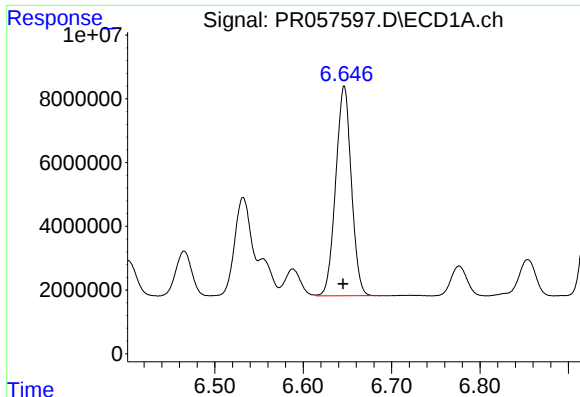
#30 AR-1254-5

R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 114814061
Conc: 679.52 ng/ml



#30 AR-1254-5

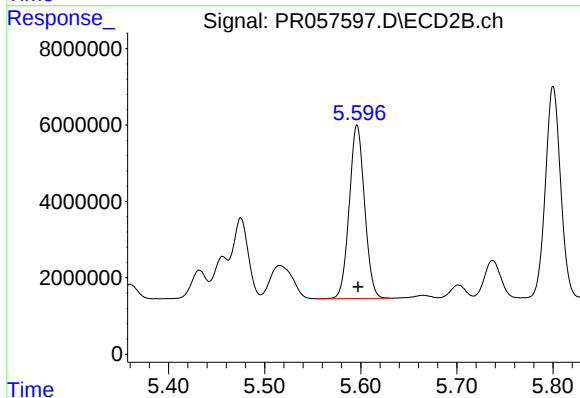
R.T.: 6.146 min
Delta R.T.: -0.001 min
Response: 80075731
Conc: 568.97 ng/ml



#31 AR-1260-1

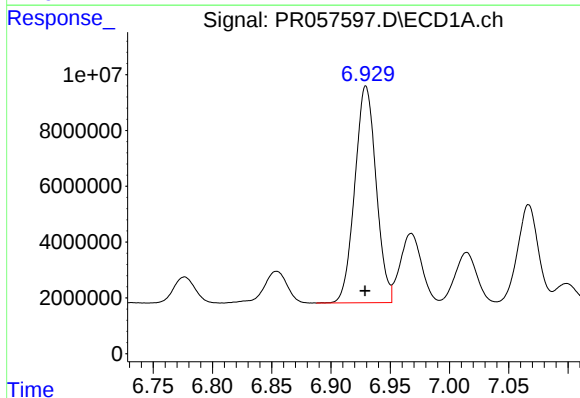
R.T.: 6.646 min
Delta R.T.: 0.001 min
Response: 80871255
Conc: 503.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



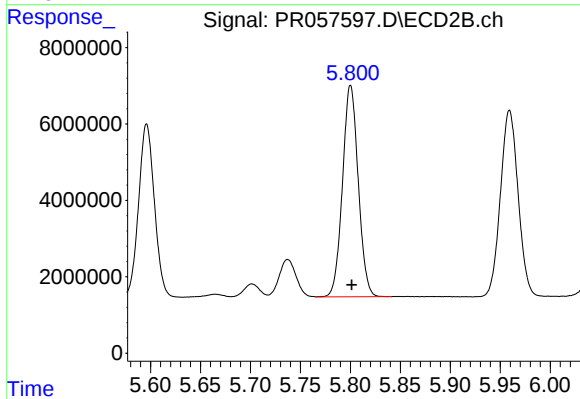
#31 AR-1260-1

R.T.: 5.596 min
Delta R.T.: -0.001 min
Response: 50116344
Conc: 509.18 ng/ml



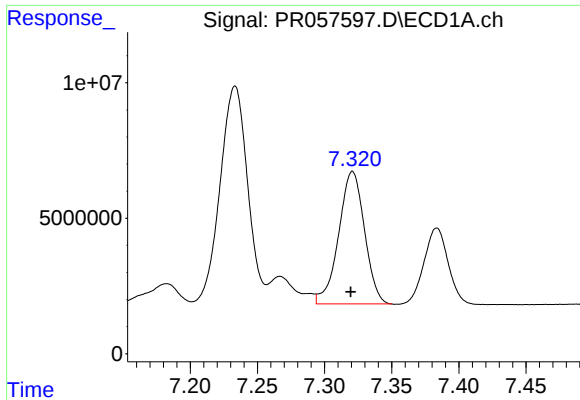
#32 AR-1260-2

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 97185364
Conc: 500.17 ng/ml



#32 AR-1260-2

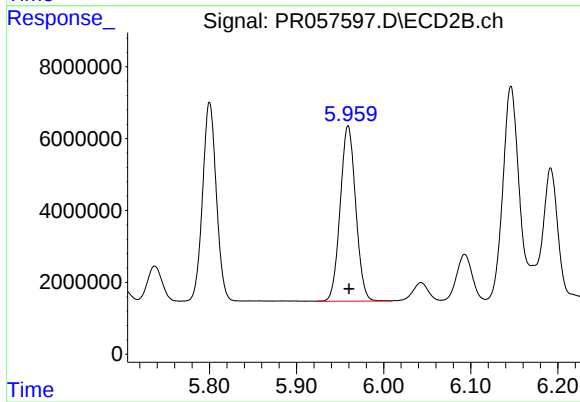
R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 60674450
Conc: 509.30 ng/ml



#33 AR-1260-3

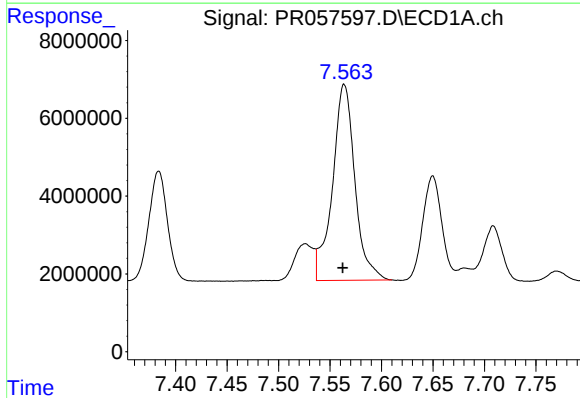
R.T.: 7.321 min
Delta R.T.: 0.001 min
Response: 65593225
Conc: 506.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



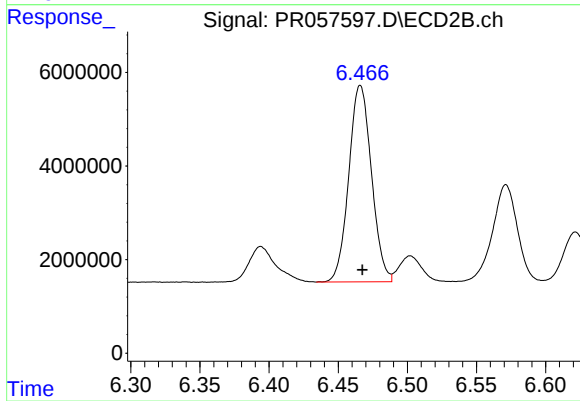
#33 AR-1260-3

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 60294430
Conc: 512.29 ng/ml



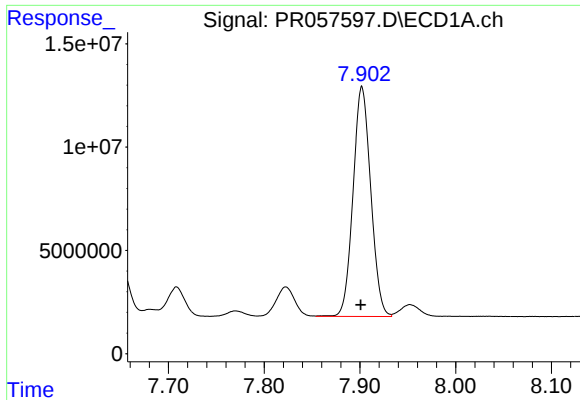
#34 AR-1260-4

R.T.: 7.564 min
Delta R.T.: 0.001 min
Response: 76380892
Conc: 506.41 ng/ml



#34 AR-1260-4

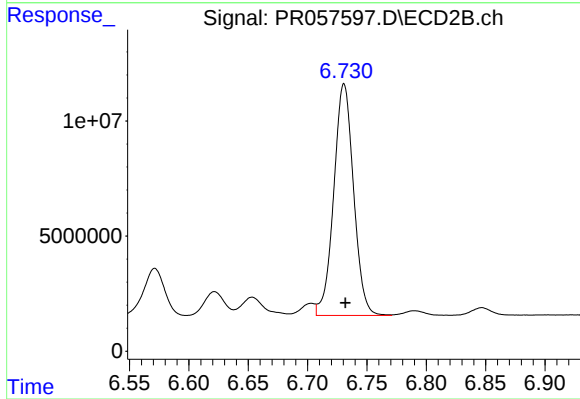
R.T.: 6.466 min
Delta R.T.: -0.001 min
Response: 47985478
Conc: 514.46 ng/ml



#35 AR-1260-5

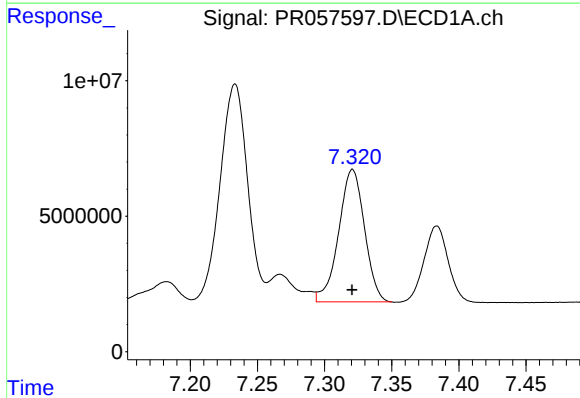
R.T.: 7.902 min
Delta R.T.: 0.001 min
Response: 143407209
Conc: 511.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



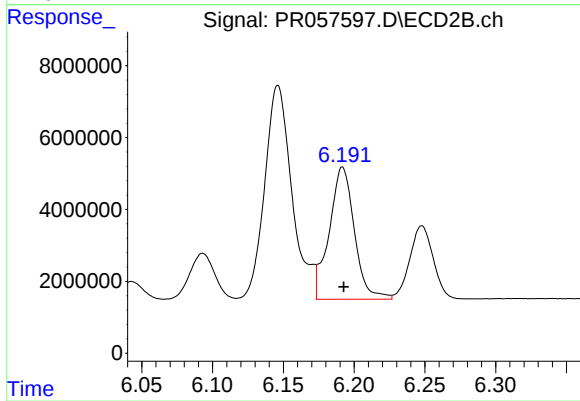
#35 AR-1260-5

R.T.: 6.731 min
Delta R.T.: -0.001 min
Response: 117189330
Conc: 500.91 ng/ml



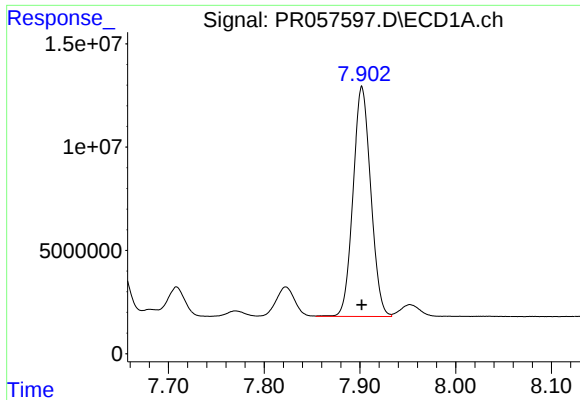
#36 AR-1262-1

R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 65593225
Conc: 340.91 ng/ml



#36 AR-1262-1

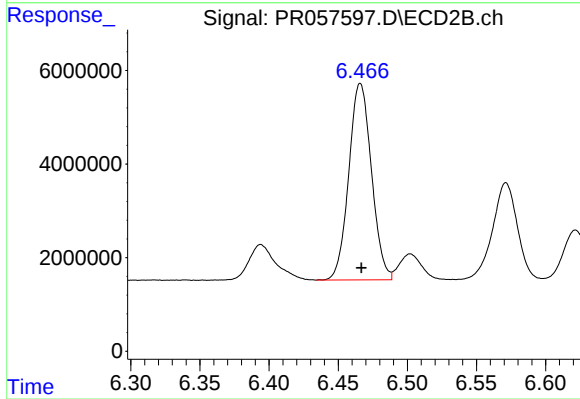
R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 45525002
Conc: 348.25 ng/ml



#37 AR-1262-2

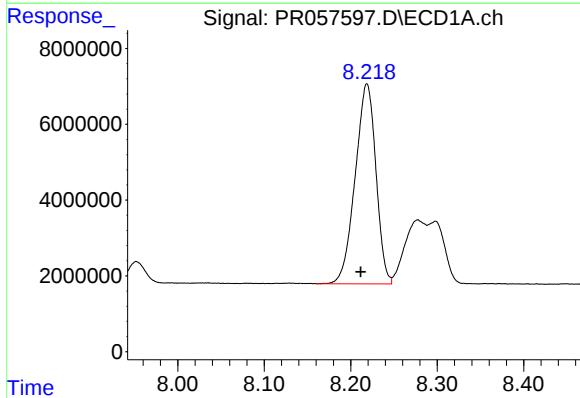
R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 143407209
Conc: 442.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



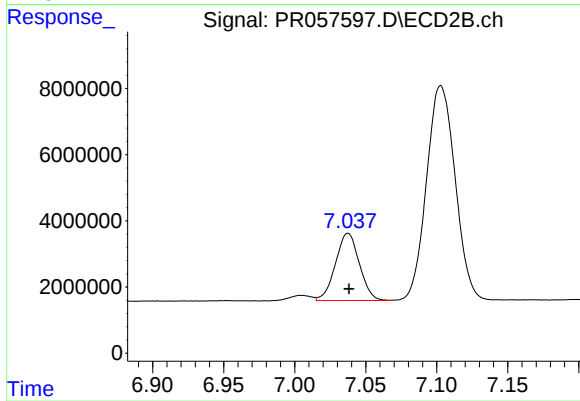
#37 AR-1262-2

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 47985478
Conc: 383.83 ng/ml



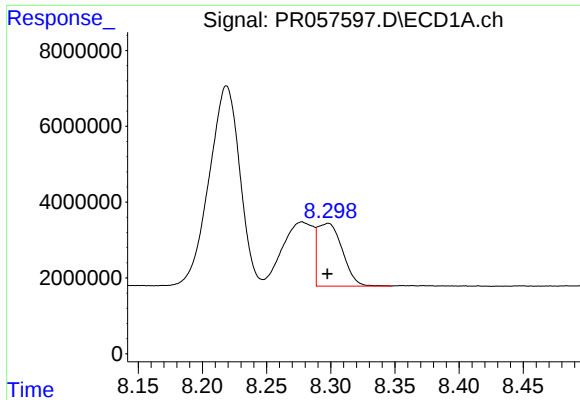
#38 AR-1262-3

R.T.: 8.219 min
Delta R.T.: 0.007 min
Response: 87919924
Conc: 419.89 ng/ml



#38 AR-1262-3

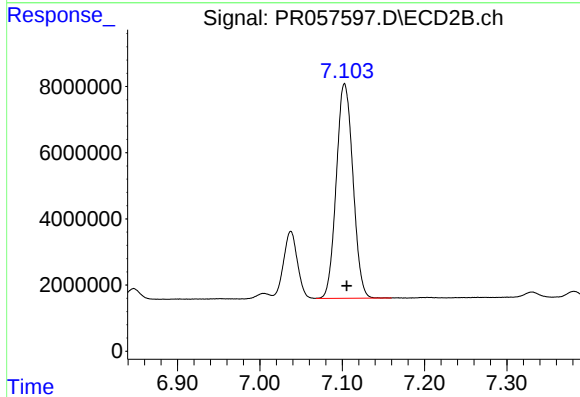
R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 23805138
Conc: 233.51 ng/ml



#39 AR-1262-4

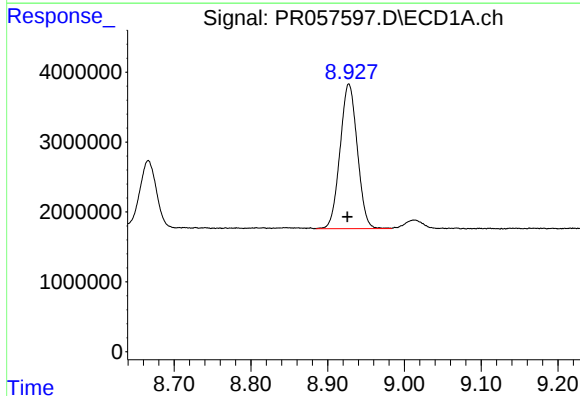
R.T.: 8.298 min
Delta R.T.: 0.000 min
Response: 22180561
Conc: 265.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



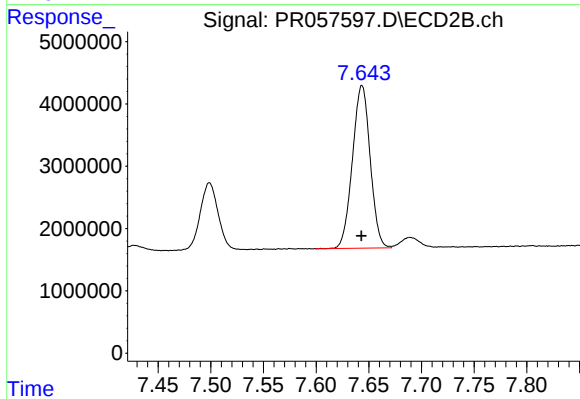
#39 AR-1262-4

R.T.: 7.103 min
Delta R.T.: -0.003 min
Response: 91087407
Conc: 441.11 ng/ml



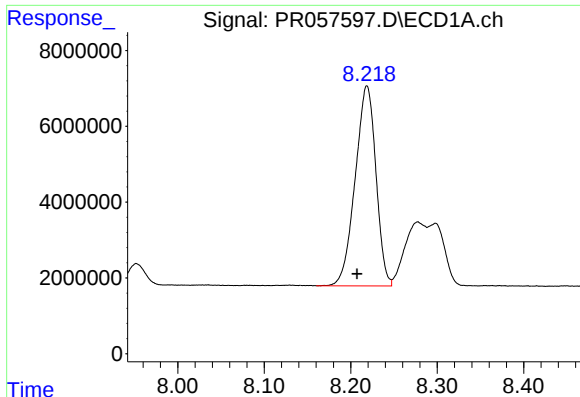
#40 AR-1262-5

R.T.: 8.928 min
Delta R.T.: 0.002 min
Response: 32338236
Conc: 315.67 ng/ml



#40 AR-1262-5

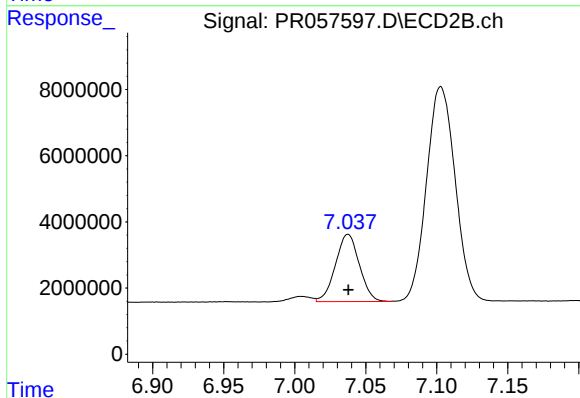
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 30619008
Conc: 312.95 ng/ml



#41 AR-1268-1

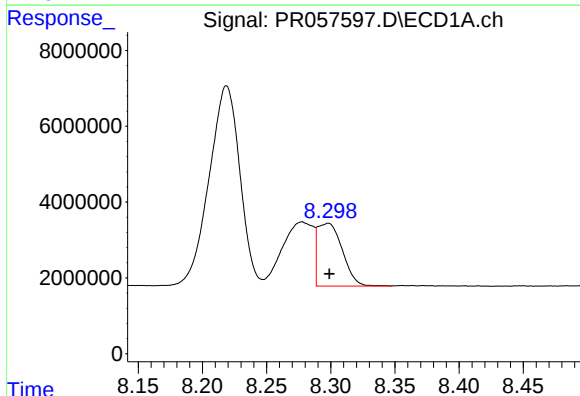
R.T.: 8.219 min
Delta R.T.: 0.012 min
Response: 87919924
Conc: 245.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



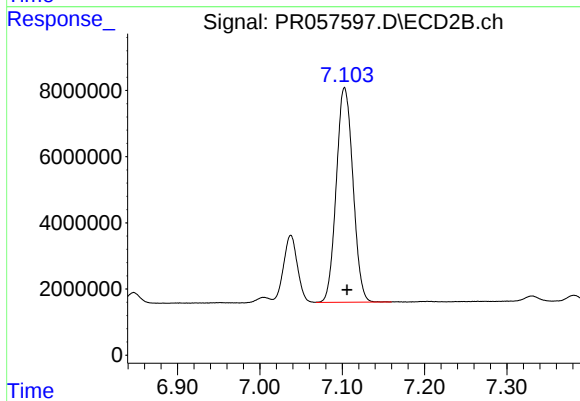
#41 AR-1268-1

R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 23805138
Conc: 76.09 ng/ml



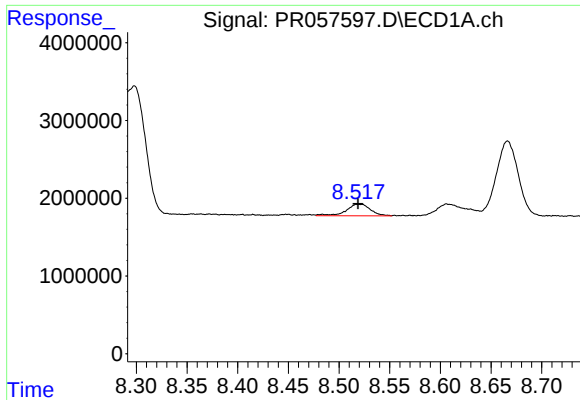
#42 AR-1268-2

R.T.: 8.298 min
Delta R.T.: -0.001 min
Response: 22180561
Conc: 69.44 ng/ml



#42 AR-1268-2

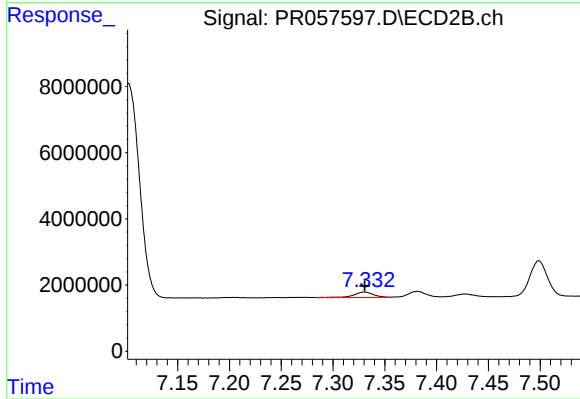
R.T.: 7.103 min
Delta R.T.: -0.003 min
Response: 91087407
Conc: 284.95 ng/ml



#43 AR-1268-3

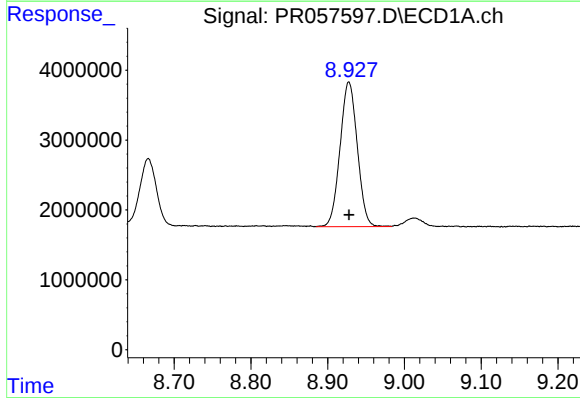
R.T.: 8.519 min
Delta R.T.: 0.000 min
Response: 2466562
Conc: 9.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



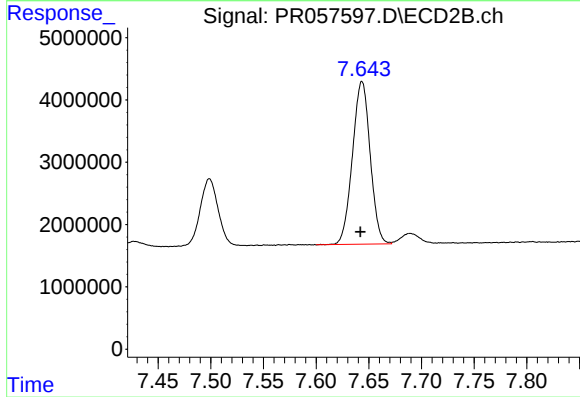
#43 AR-1268-3

R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 2132604
Conc: 7.83 ng/ml



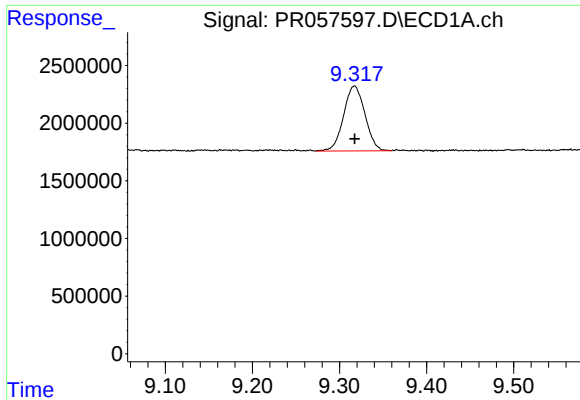
#44 AR-1268-4

R.T.: 8.928 min
Delta R.T.: 0.000 min
Response: 32338236
Conc: 285.40 ng/ml



#44 AR-1268-4

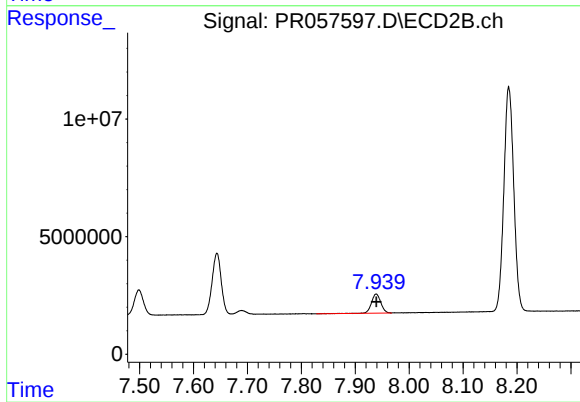
R.T.: 7.644 min
Delta R.T.: 0.002 min
Response: 30619008
Conc: 279.94 ng/ml



#45 AR-1268-5

R.T.: 9.317 min
Delta R.T.: 0.000 min
Response: 9574927
Conc: 12.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.939 min
Delta R.T.: 0.000 min
Response: 10107762
Conc: 10.17 ng/ml