

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR073022\
 Data File : PR055571.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2022 12:00
 Operator : AJ\MA
 Sample : N3821-06MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 22:25:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072722CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 27 04:49:23 2022
 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...	3.636	2.907	82970891	38273733	20.255	20.353
2)	SA Decachlor...	9.532	8.127	60693067	63351588	38.772	38.387
Target Compounds							
3)	L1 AR-1016-1	4.857	4.015	51202227	29388082	469.128	463.759
4)	L1 AR-1016-2	4.880	4.033	74519707	41086814	481.450	465.186
5)	L1 AR-1016-3	4.943	4.210	44600623	21792235	470.346	463.664
6)	L1 AR-1016-4	5.045	4.261	35316907	17282057	467.053	461.548
7)	L1 AR-1016-5	5.361	4.476	32252423	21681837	462.011	456.500
8)	L2 AR-1221-1	3.846	3.129	18008123	2500699	385.008	114.526 #
9)	L2 AR-1221-2	3.947	3.216	8654143	-384234	269.109	N.D. #
10)	L2 AR-1221-3	4.024	3.292	31980348	15232127	311.910	296.984
11)	L3 AR-1232-1	4.024	3.292	31980348	15232127	365.420	355.765
12)	L3 AR-1232-2	4.572	4.033	44006141	41086814	1019.335	1021.639
13)	L3 AR-1232-3	4.880	4.210	74519707	21792235	1047.672	1037.299
14)	L3 AR-1232-4	5.045	4.301	35316907	20257081	1015.676	1109.618
15)	L3 AR-1232-5	5.149	4.476	27025656	21681837	1082.112	1065.399
16)	L4 AR-1242-1	4.857	4.015	51202227	29388082	549.322	523.171
17)	L4 AR-1242-2	4.880	4.033	74519707	41086814	556.103	530.134
18)	L4 AR-1242-3	4.943	4.210	44600623	21792235	539.575	522.463
19)	L4 AR-1242-4	5.045	4.301	35316907	20257081	538.523	523.738
20)	L4 AR-1242-5	5.835	4.843	5032971	18195914	87.129	353.278 #
21)	L5 AR-1248-1	4.857	4.015	51202227	29388082	730.614	711.149
22)	L5 AR-1248-2	5.149	4.261	27025656	17282057	306.225	307.729
23)	L5 AR-1248-3	5.361	4.301	32252423	20257081	326.137	353.736
24)	L5 AR-1248-4	5.794	4.476	4321729	21681837	45.036	312.373 #
25)	L5 AR-1248-5	5.835	4.886	5032971	5817901	53.899	81.856 #
26)	L6 AR-1254-1	5.765	4.843	22310925	18195914	230.023	175.733
27)	L6 AR-1254-2	6.002	5.001	24008809	17787928	172.721	197.769
28)	L6 AR-1254-3	6.395	5.421	21403768	9122283	154.507	62.449 #
29)	L6 AR-1254-4	6.704	5.664	7397773	3768624	73.114	40.428 #
30)	L6 AR-1254-5	7.160	6.106	63983600	73858291	612.023	557.400
31)	L7 AR-1260-1	6.574	5.559	45141171	43552360	503.242	507.986
32)	L7 AR-1260-2	6.855	5.763	68392883	52564934	657.983	502.828
33)	L7 AR-1260-3	7.247	5.920	32207110	49895387	409.538	509.201
34)	L7 AR-1260-4	7.489	6.424	40942116	37227231	450.015	436.489
35)	L7 AR-1260-5	7.829	6.688	73975400	88736406	428.156	432.130
36)	L8 AR-1262-1	7.247	6.151	32207110	43092643	256.550	320.474
37)	L8 AR-1262-2	7.829	6.688	73975400	88736406	336.218	361.810
38)	L8 AR-1262-3	8.142	6.991	48225417	18116840	316.489	183.306 #
39)	L8 AR-1262-4	8.218	7.057	12740251	57890368	168.901	315.243 #
40)	L8 AR-1262-5	8.841	7.594	19984159	21129045	238.580	235.606
41)	L9 AR-1268-1	8.142	6.991	48225417	18116840	190.483	64.082 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR073022\
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 Acq On : 29 Jul 2022 12:00
 Operator : AJ\MA
 Sample : N3821-06MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

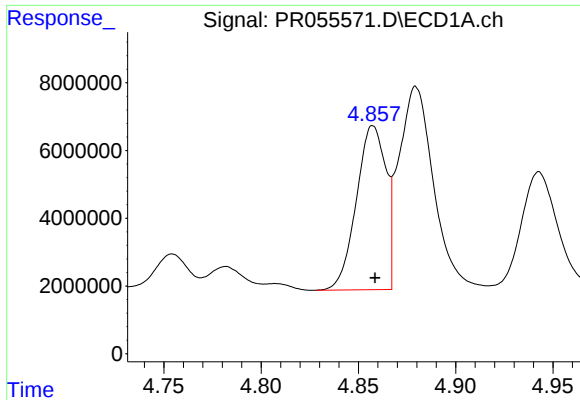
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 22:25:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072722CLP.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	8.218	7.057	12740251	57890368	54.557	227.092 #
43) L9	AR-1268-3	8.438	7.279	1615147	1838006	8.252	8.474
44) L9	AR-1268-4	8.841	7.594	19984159	21129045	217.251	213.726
45) L9	AR-1268-5	9.223	7.887	7103626	7152493	11.183	10.245

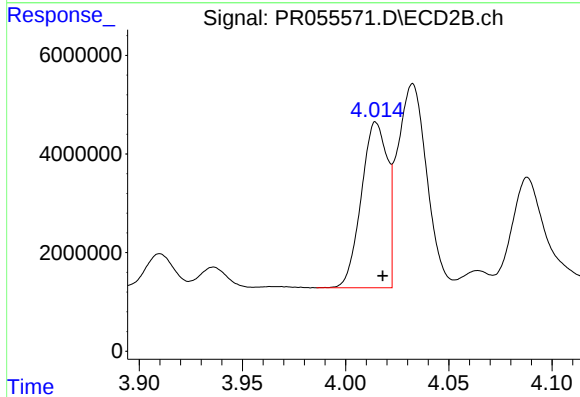
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

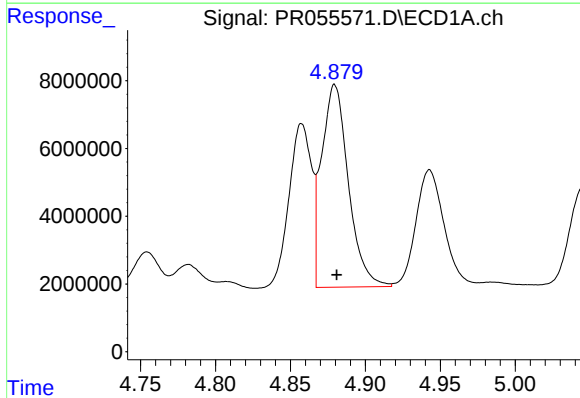
R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 51202227
Conc: 469.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



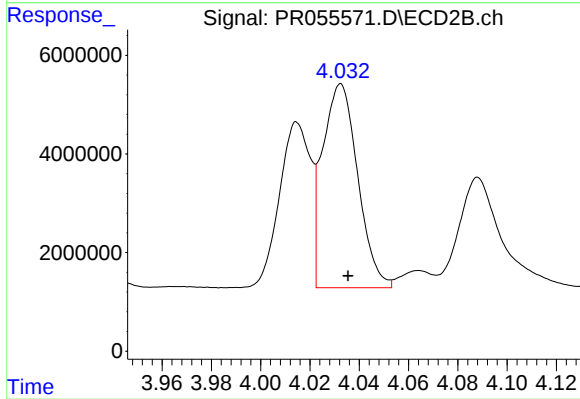
#3 AR-1016-1

R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 29388082
Conc: 463.76 ng/ml



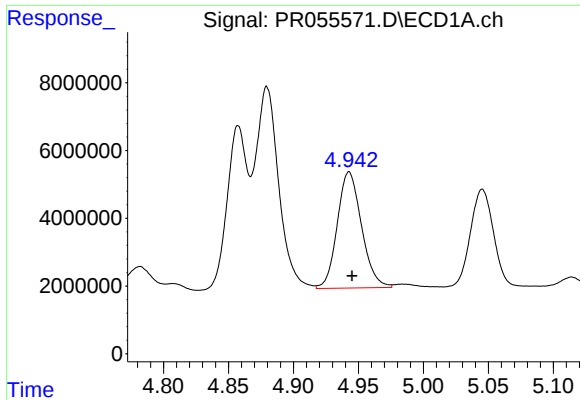
#4 AR-1016-2

R.T.: 4.880 min
Delta R.T.: -0.001 min
Response: 74519707
Conc: 481.45 ng/ml



#4 AR-1016-2

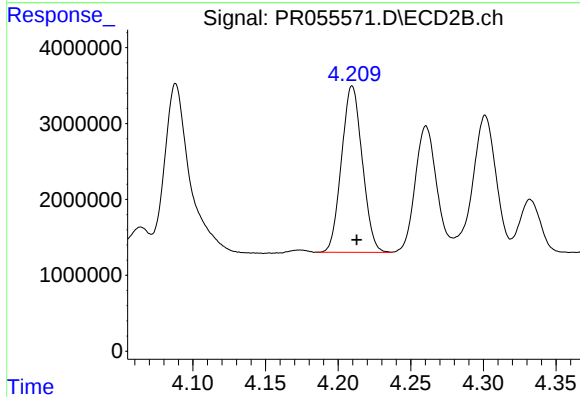
R.T.: 4.033 min
Delta R.T.: -0.003 min
Response: 41086814
Conc: 465.19 ng/ml



#5 AR-1016-3

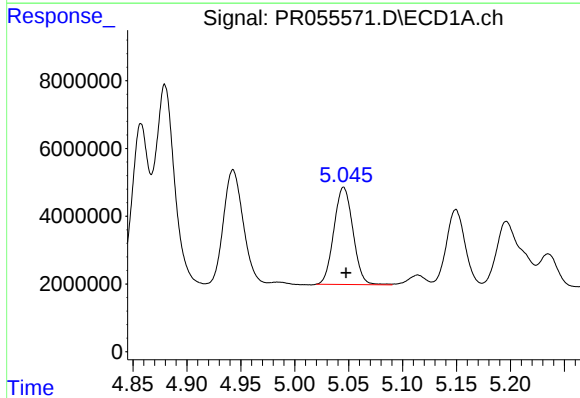
R.T.: 4.943 min
Delta R.T.: -0.002 min
Response: 44600623
Conc: 470.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



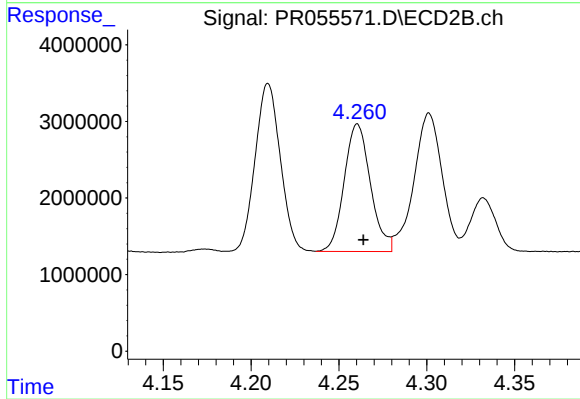
#5 AR-1016-3

R.T.: 4.210 min
Delta R.T.: -0.003 min
Response: 21792235
Conc: 463.66 ng/ml



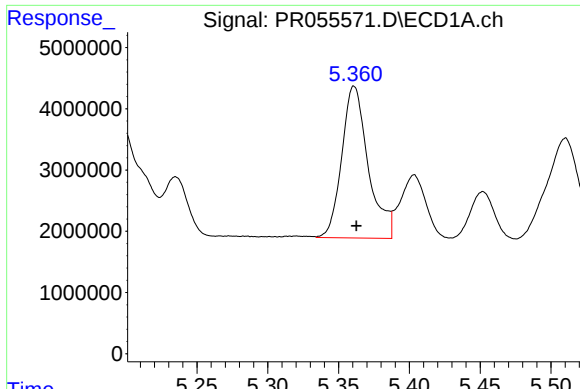
#6 AR-1016-4

R.T.: 5.045 min
Delta R.T.: -0.002 min
Response: 35316907
Conc: 467.05 ng/ml



#6 AR-1016-4

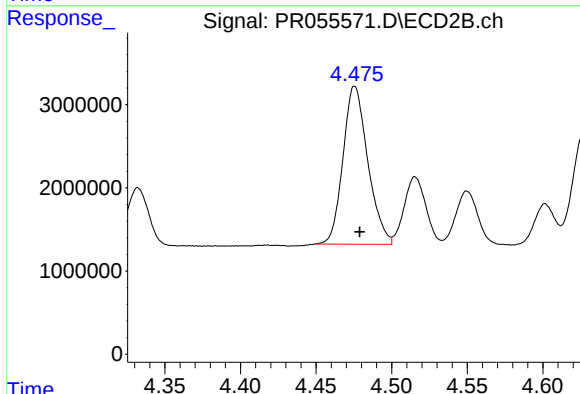
R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 17282057
Conc: 461.55 ng/ml



#7 AR-1016-5

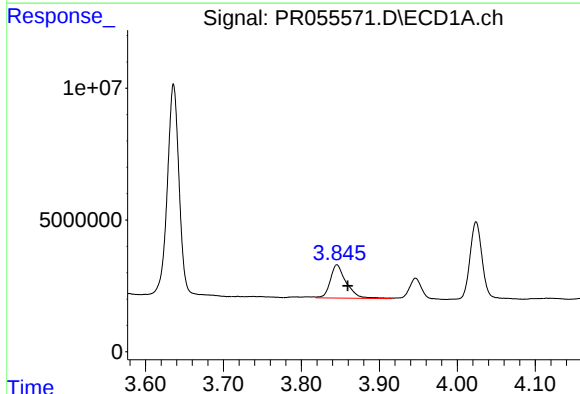
R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 32252423
Conc: 462.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



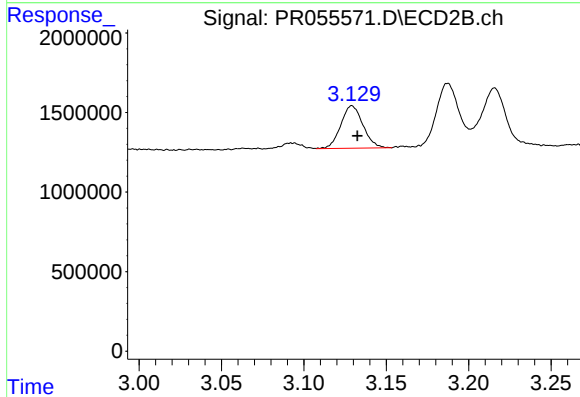
#7 AR-1016-5

R.T.: 4.476 min
Delta R.T.: -0.003 min
Response: 21681837
Conc: 456.50 ng/ml



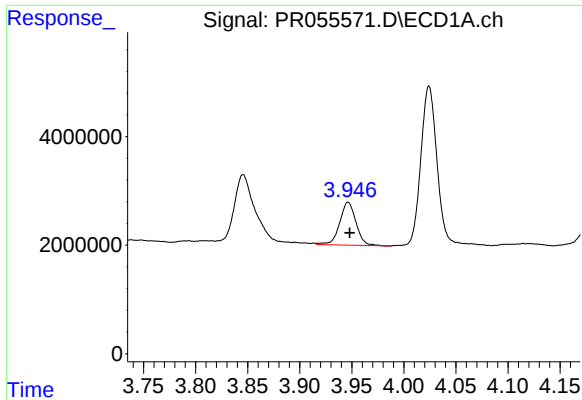
#8 AR-1221-1

R.T.: 3.846 min
Delta R.T.: -0.014 min
Response: 18008123
Conc: 385.01 ng/ml



#8 AR-1221-1

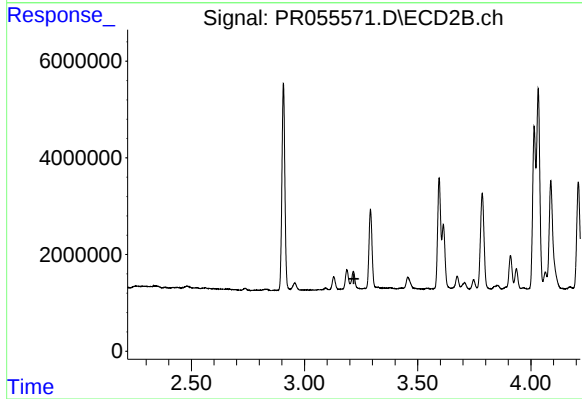
R.T.: 3.129 min
Delta R.T.: -0.003 min
Response: 2500699
Conc: 114.53 ng/ml



#9 AR-1221-2

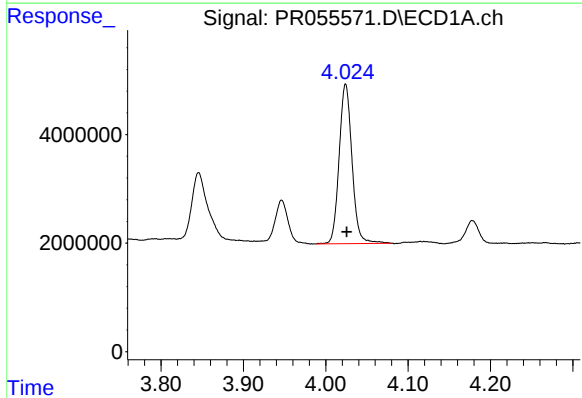
R.T.: 3.947 min
Delta R.T.: -0.002 min
Response: 8654143
Conc: 269.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



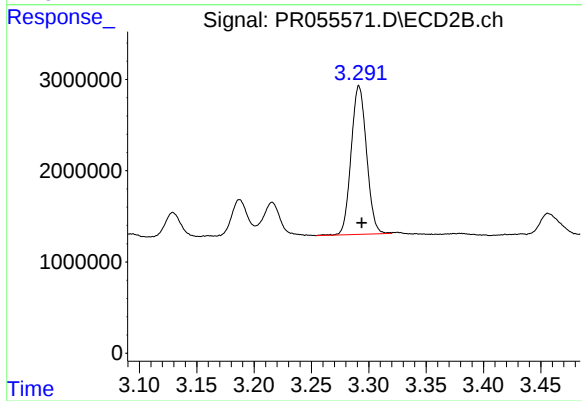
#9 AR-1221-2

R.T.: 3.216 min
Delta R.T.: -0.003 min
Response: -384234
Conc: N.D.



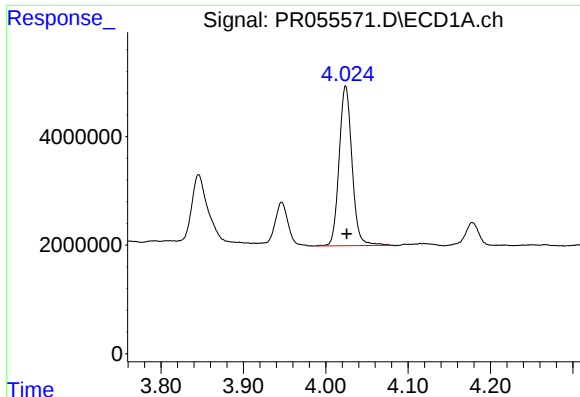
#10 AR-1221-3

R.T.: 4.024 min
Delta R.T.: -0.001 min
Response: 31980348
Conc: 311.91 ng/ml



#10 AR-1221-3

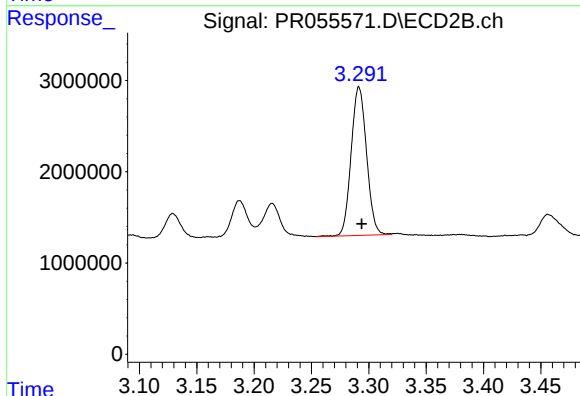
R.T.: 3.292 min
Delta R.T.: -0.002 min
Response: 15232127
Conc: 296.98 ng/ml



#11 AR-1232-1

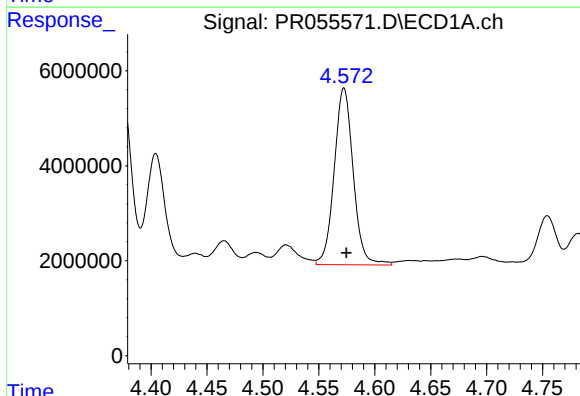
R.T.: 4.024 min
Delta R.T.: -0.002 min
Response: 31980348
Conc: 365.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



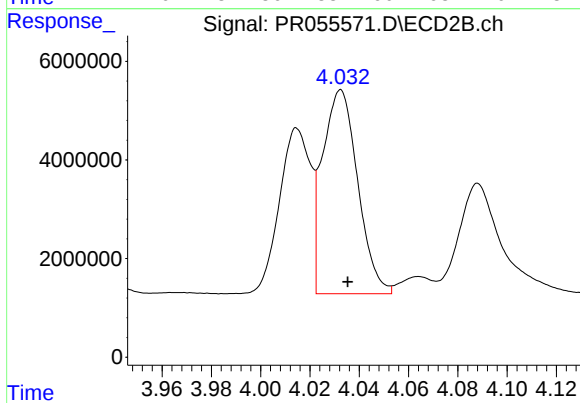
#11 AR-1232-1

R.T.: 3.292 min
Delta R.T.: -0.002 min
Response: 15232127
Conc: 355.76 ng/ml



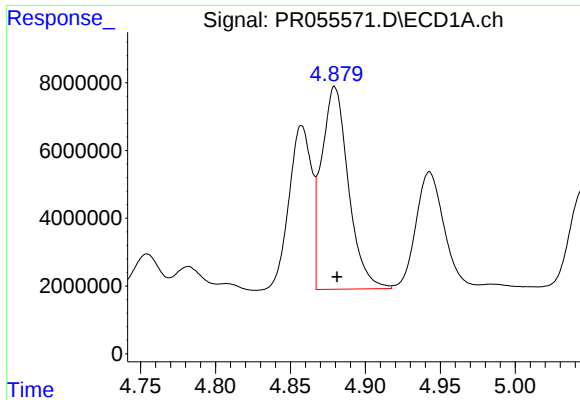
#12 AR-1232-2

R.T.: 4.572 min
Delta R.T.: -0.002 min
Response: 44006141
Conc: 1019.33 ng/ml



#12 AR-1232-2

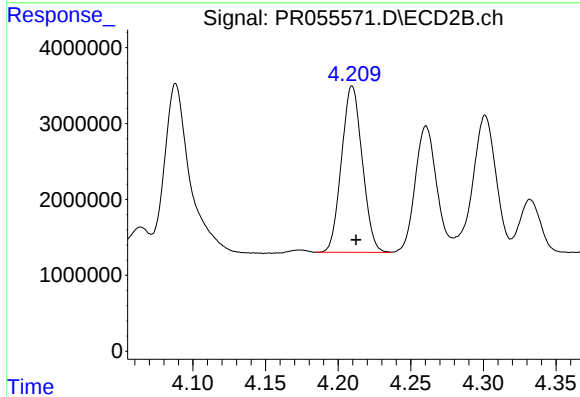
R.T.: 4.033 min
Delta R.T.: -0.003 min
Response: 41086814
Conc: 1021.64 ng/ml



#13 AR-1232-3

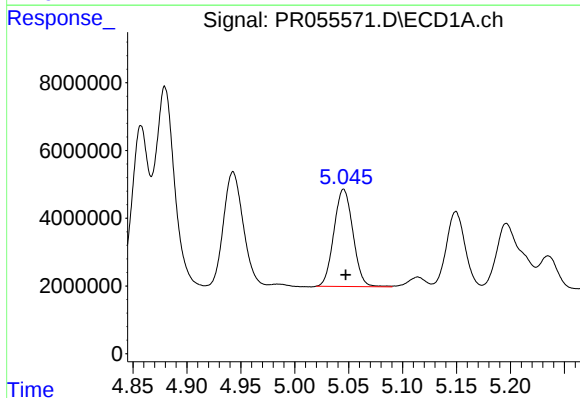
R.T.: 4.880 min
Delta R.T.: -0.001 min
Response: 74519707
Conc: 1047.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



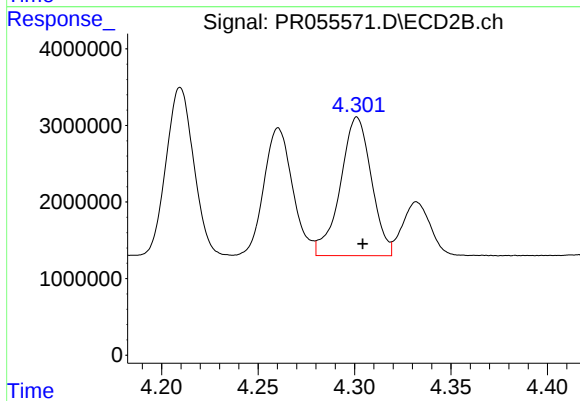
#13 AR-1232-3

R.T.: 4.210 min
Delta R.T.: -0.003 min
Response: 21792235
Conc: 1037.30 ng/ml



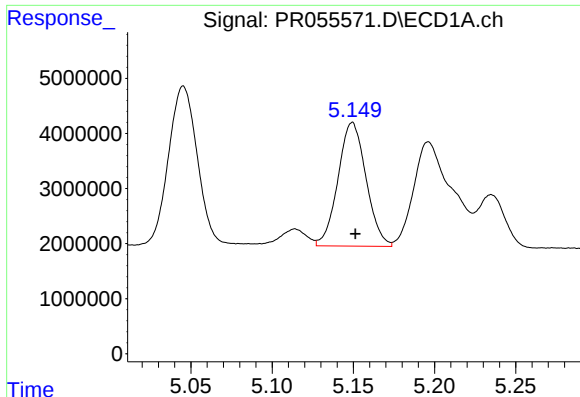
#14 AR-1232-4

R.T.: 5.045 min
Delta R.T.: -0.002 min
Response: 35316907
Conc: 1015.68 ng/ml



#14 AR-1232-4

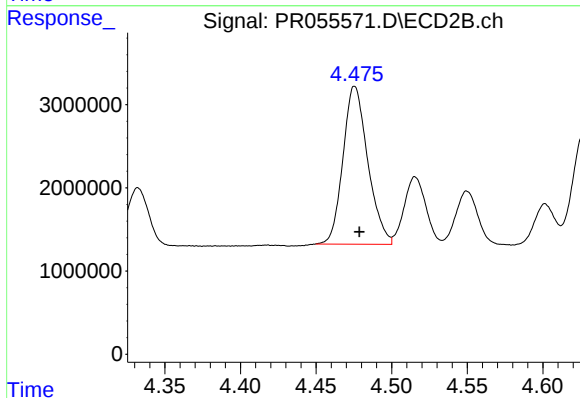
R.T.: 4.301 min
Delta R.T.: -0.003 min
Response: 20257081
Conc: 1109.62 ng/ml



#15 AR-1232-5

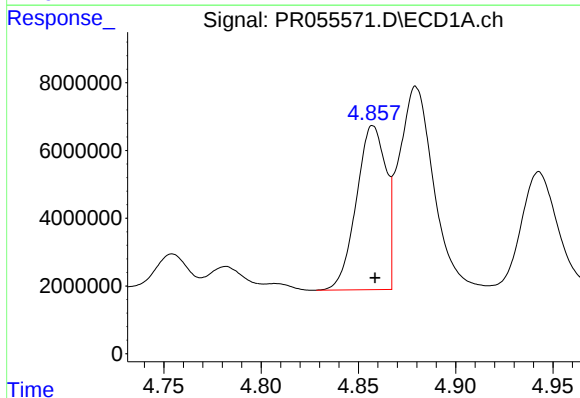
R.T.: 5.149 min
Delta R.T.: -0.002 min
Response: 27025656
Conc: 1082.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



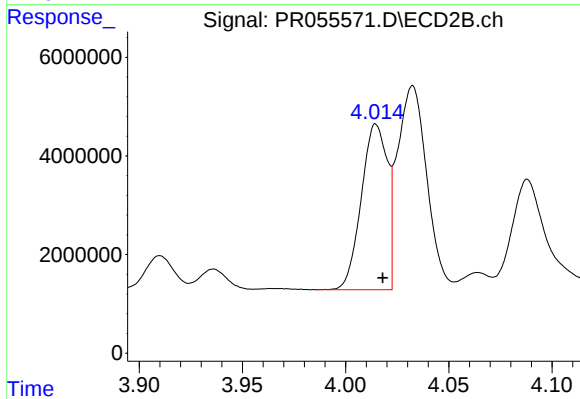
#15 AR-1232-5

R.T.: 4.476 min
Delta R.T.: -0.003 min
Response: 21681837
Conc: 1065.40 ng/ml



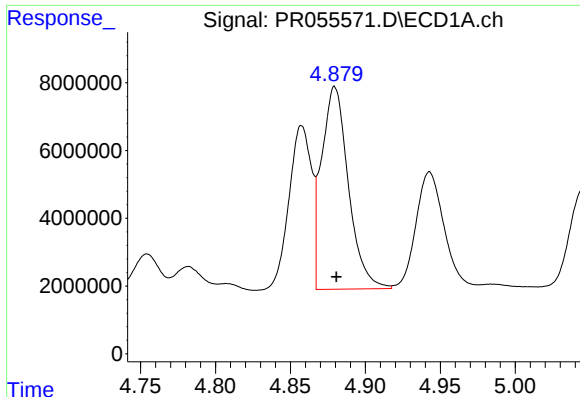
#16 AR-1242-1

R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 51202227
Conc: 549.32 ng/ml



#16 AR-1242-1

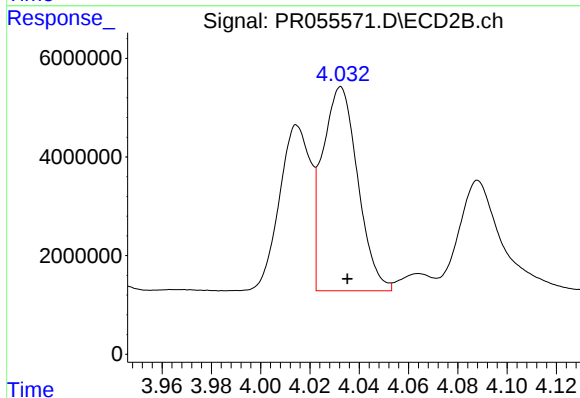
R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 29388082
Conc: 523.17 ng/ml



#17 AR-1242-2

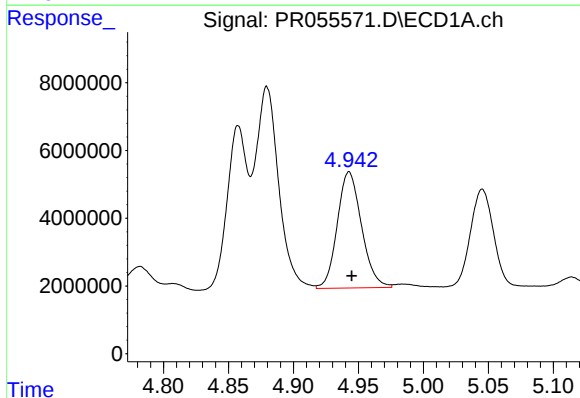
R.T.: 4.880 min
Delta R.T.: -0.001 min
Response: 74519707
Conc: 556.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



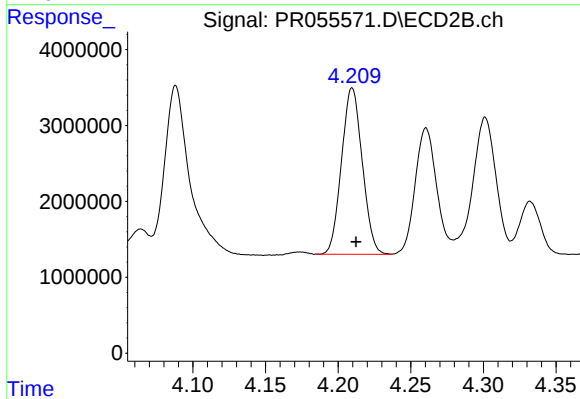
#17 AR-1242-2

R.T.: 4.033 min
Delta R.T.: -0.003 min
Response: 41086814
Conc: 530.13 ng/ml



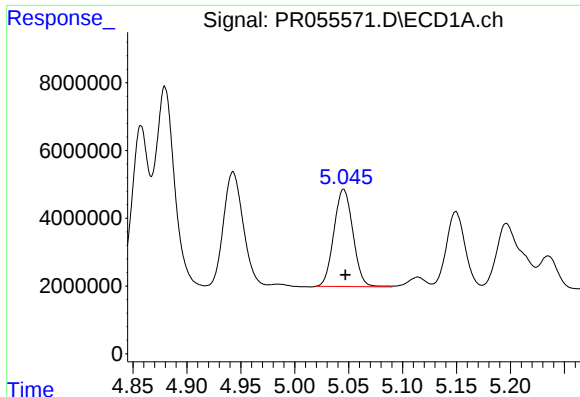
#18 AR-1242-3

R.T.: 4.943 min
Delta R.T.: -0.002 min
Response: 44600623
Conc: 539.58 ng/ml



#18 AR-1242-3

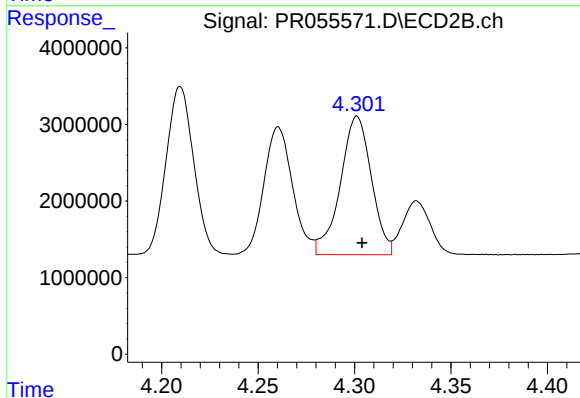
R.T.: 4.210 min
Delta R.T.: -0.003 min
Response: 21792235
Conc: 522.46 ng/ml



#19 AR-1242-4

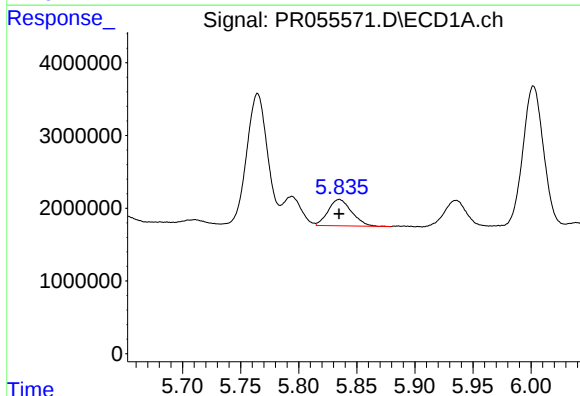
R.T.: 5.045 min
Delta R.T.: -0.002 min
Response: 35316907
Conc: 538.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



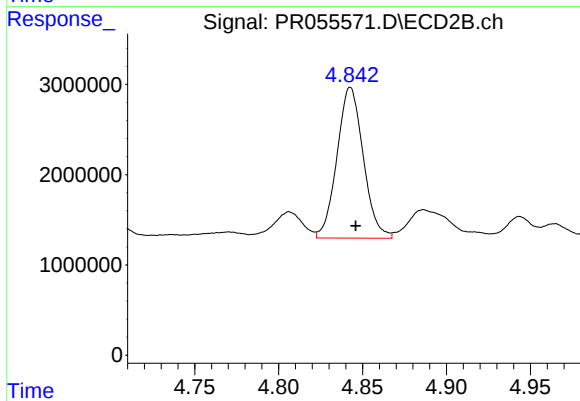
#19 AR-1242-4

R.T.: 4.301 min
Delta R.T.: -0.003 min
Response: 20257081
Conc: 523.74 ng/ml



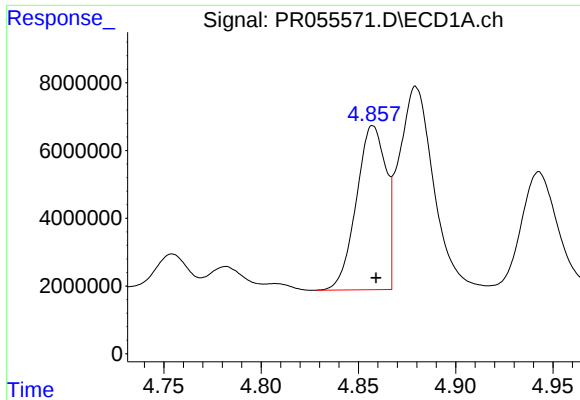
#20 AR-1242-5

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 5032971
Conc: 87.13 ng/ml



#20 AR-1242-5

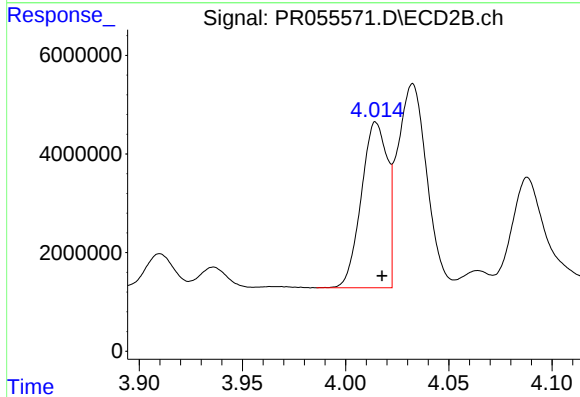
R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 18195914
Conc: 353.28 ng/ml



#21 AR-1248-1

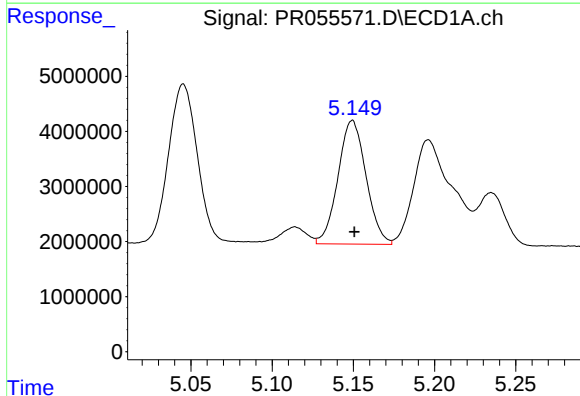
R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 51202227
Conc: 730.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



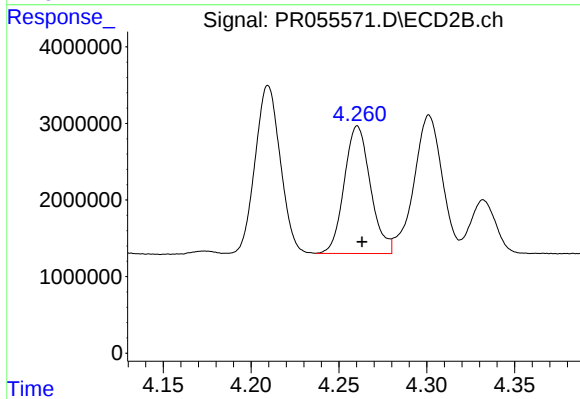
#21 AR-1248-1

R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 29388082
Conc: 711.15 ng/ml



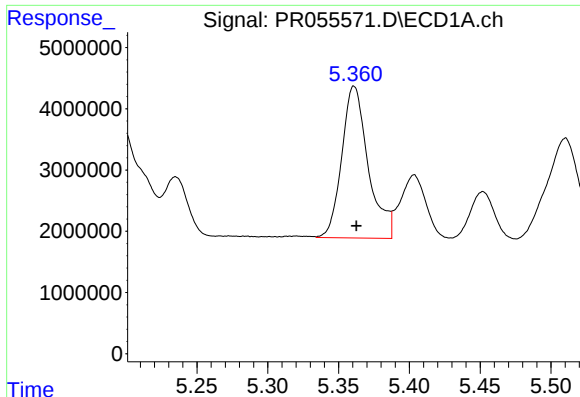
#22 AR-1248-2

R.T.: 5.149 min
Delta R.T.: -0.001 min
Response: 27025656
Conc: 306.22 ng/ml



#22 AR-1248-2

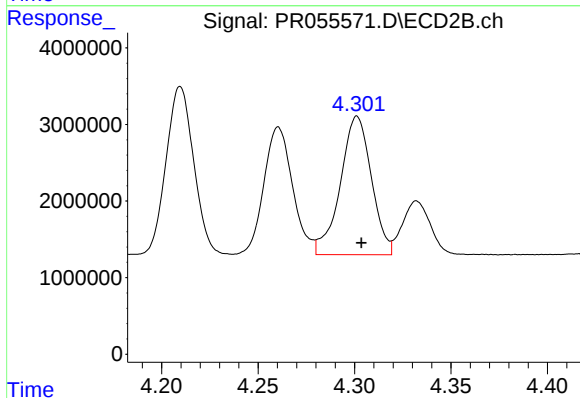
R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 17282057
Conc: 307.73 ng/ml



#23 AR-1248-3

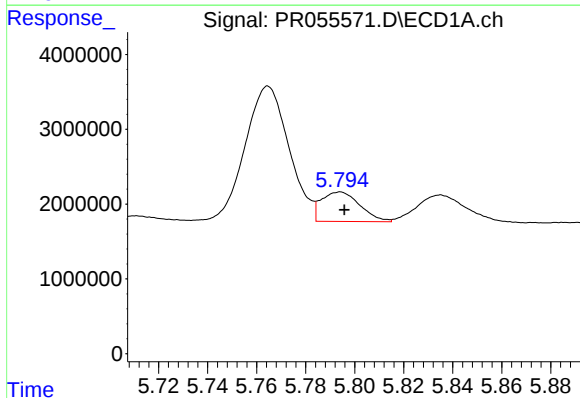
R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 32252423
Conc: 326.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



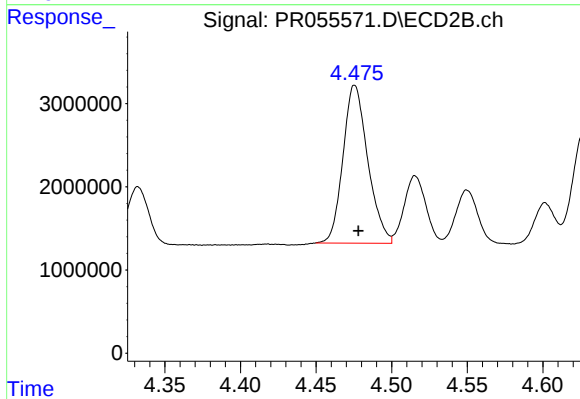
#23 AR-1248-3

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 20257081
Conc: 353.74 ng/ml



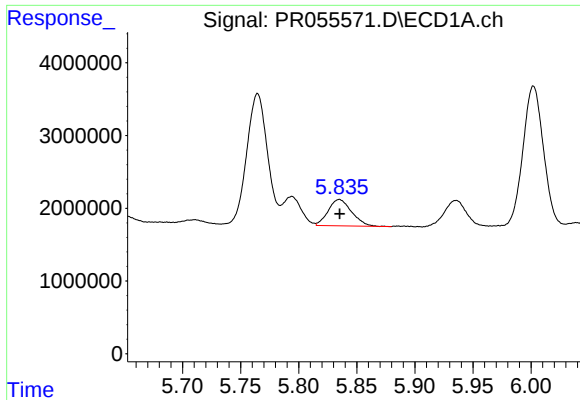
#24 AR-1248-4

R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 4321729
Conc: 45.04 ng/ml



#24 AR-1248-4

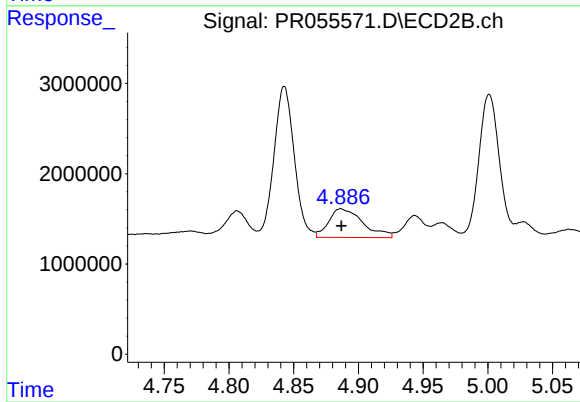
R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 21681837
Conc: 312.37 ng/ml



#25 AR-1248-5

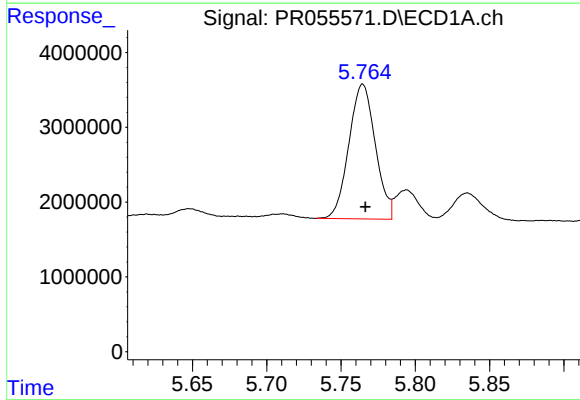
R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 5032971
Conc: 53.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



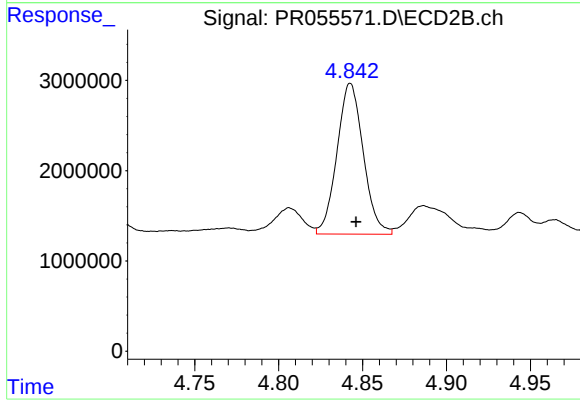
#25 AR-1248-5

R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 5817901
Conc: 81.86 ng/ml



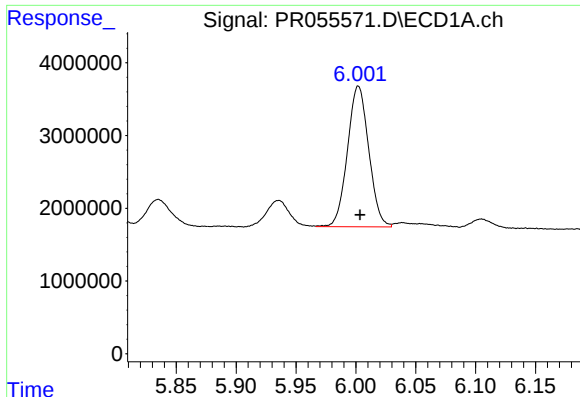
#26 AR-1254-1

R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 22310925
Conc: 230.02 ng/ml



#26 AR-1254-1

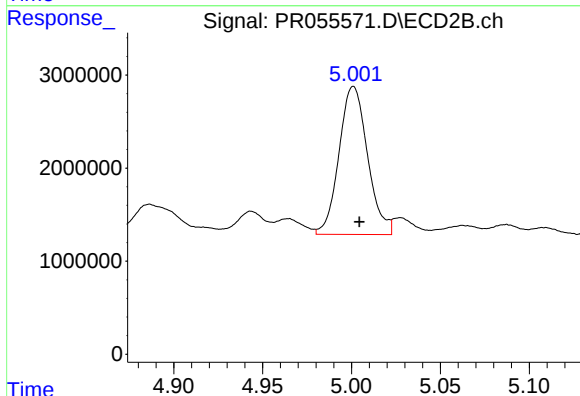
R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 18195914
Conc: 175.73 ng/ml



#27 AR-1254-2

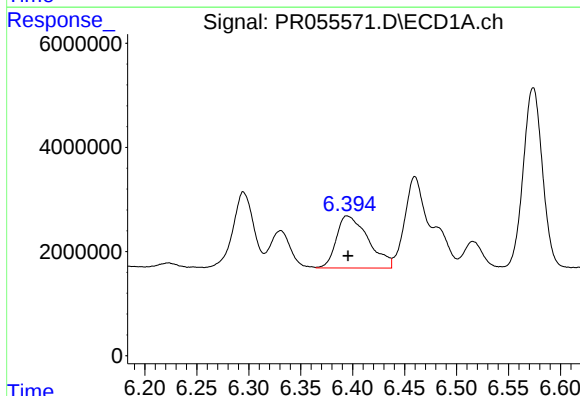
R.T.: 6.002 min
Delta R.T.: -0.001 min
Response: 24008809
Conc: 172.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



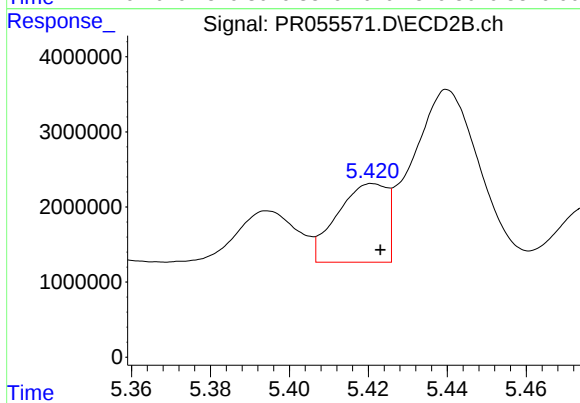
#27 AR-1254-2

R.T.: 5.001 min
Delta R.T.: -0.003 min
Response: 17787928
Conc: 197.77 ng/ml



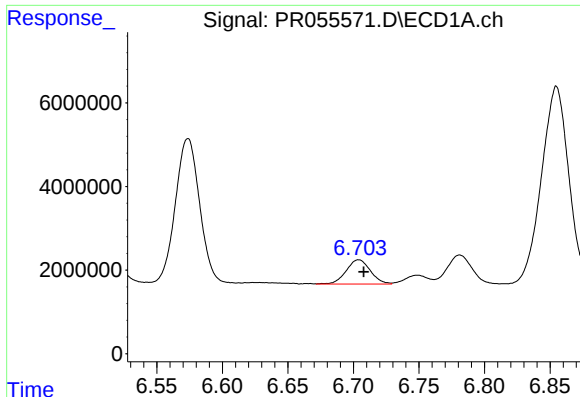
#28 AR-1254-3

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 21403768
Conc: 154.51 ng/ml



#28 AR-1254-3

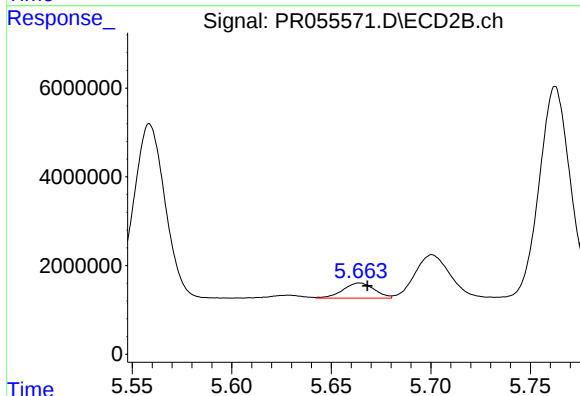
R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 9122283
Conc: 62.45 ng/ml



#29 AR-1254-4

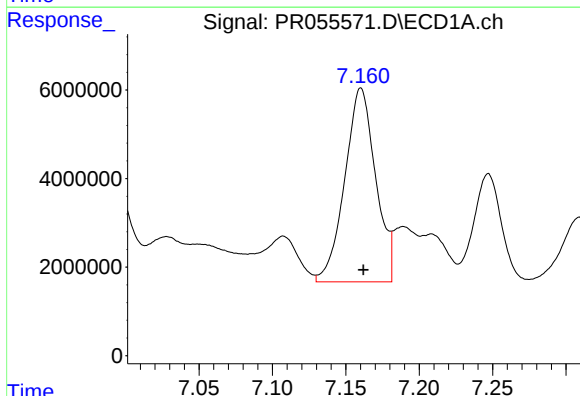
R.T.: 6.704 min
Delta R.T.: -0.004 min
Response: 7397773
Conc: 73.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



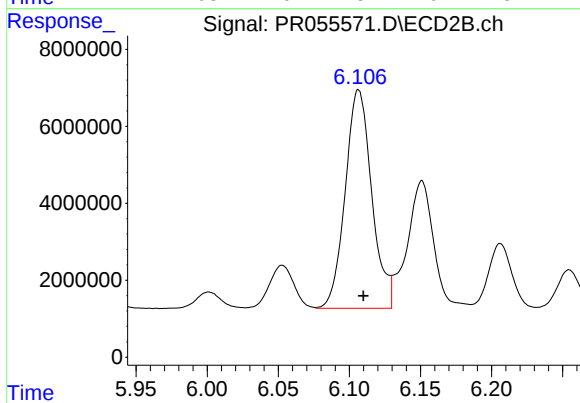
#29 AR-1254-4

R.T.: 5.664 min
Delta R.T.: -0.004 min
Response: 3768624
Conc: 40.43 ng/ml



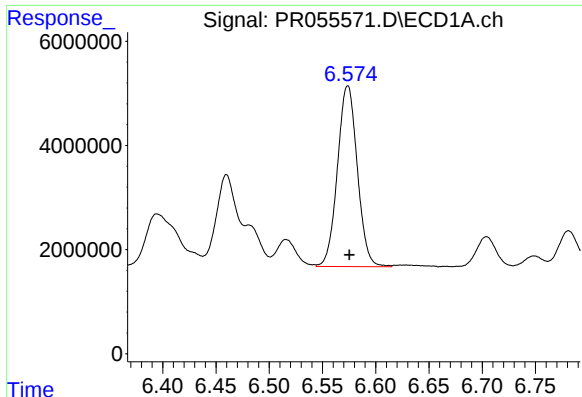
#30 AR-1254-5

R.T.: 7.160 min
Delta R.T.: -0.002 min
Response: 63983600
Conc: 612.02 ng/ml



#30 AR-1254-5

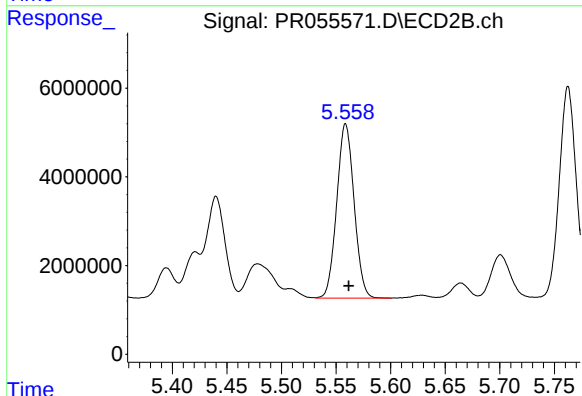
R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 73858291
Conc: 557.40 ng/ml



#31 AR-1260-1

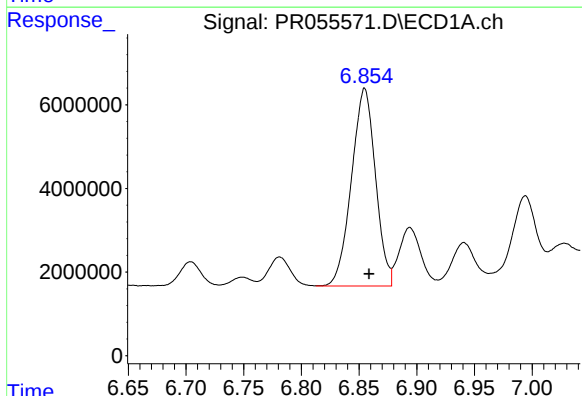
R.T.: 6.574 min
Delta R.T.: -0.001 min
Response: 45141171
Conc: 503.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



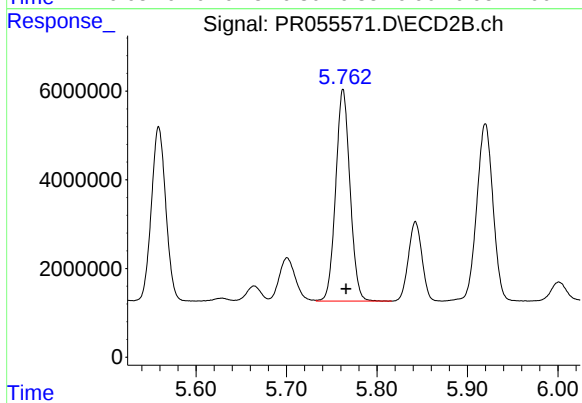
#31 AR-1260-1

R.T.: 5.559 min
Delta R.T.: -0.003 min
Response: 43552360
Conc: 507.99 ng/ml



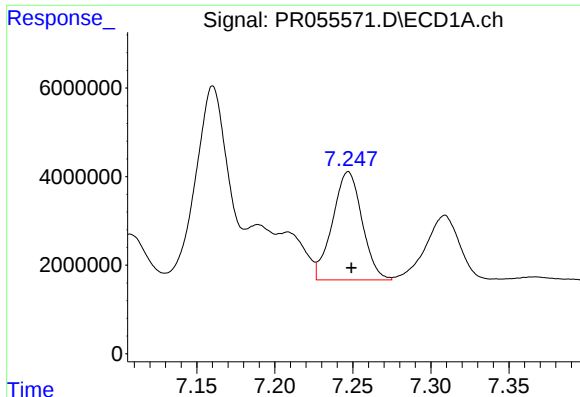
#32 AR-1260-2

R.T.: 6.855 min
Delta R.T.: -0.004 min
Response: 68392883
Conc: 657.98 ng/ml



#32 AR-1260-2

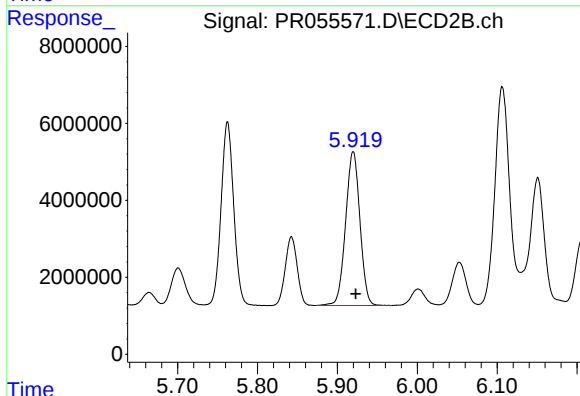
R.T.: 5.763 min
Delta R.T.: -0.003 min
Response: 52564934
Conc: 502.83 ng/ml



#33 AR-1260-3

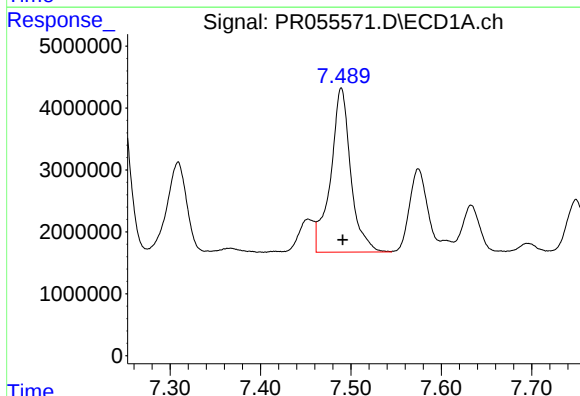
R.T.: 7.247 min
Delta R.T.: -0.002 min
Response: 32207110
Conc: 409.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



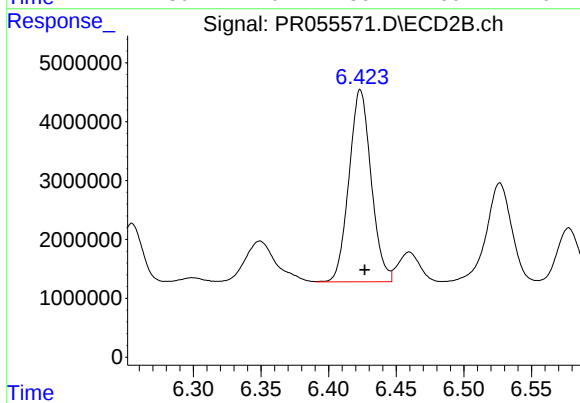
#33 AR-1260-3

R.T.: 5.920 min
Delta R.T.: -0.003 min
Response: 49895387
Conc: 509.20 ng/ml



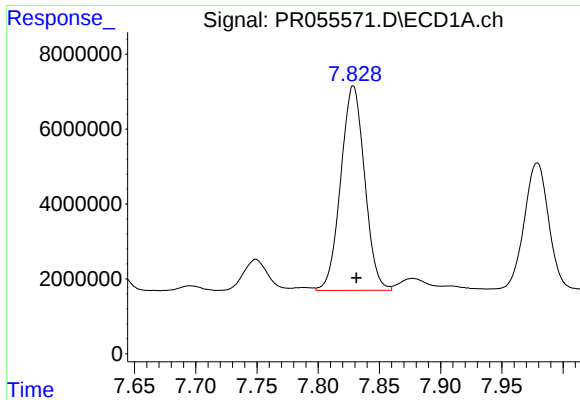
#34 AR-1260-4

R.T.: 7.489 min
Delta R.T.: -0.002 min
Response: 40942116
Conc: 450.01 ng/ml



#34 AR-1260-4

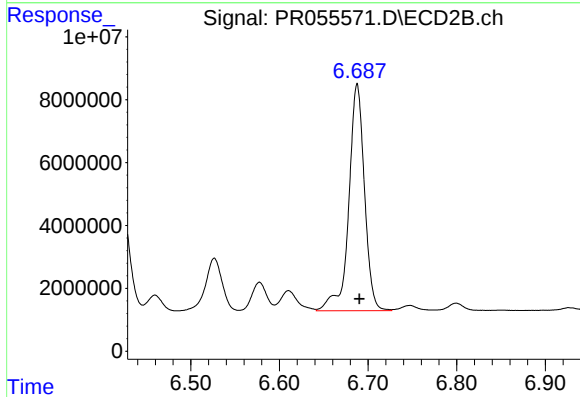
R.T.: 6.424 min
Delta R.T.: -0.003 min
Response: 37227231
Conc: 436.49 ng/ml



#35 AR-1260-5

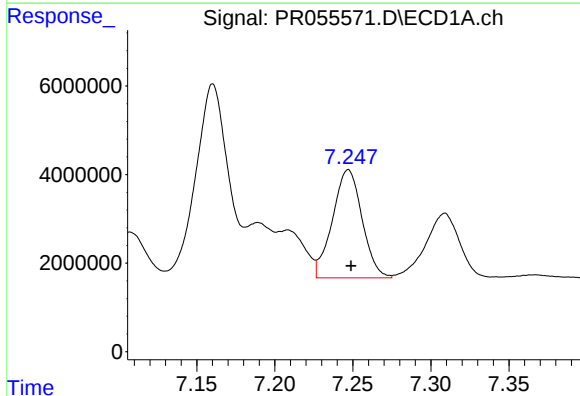
R.T.: 7.829 min
Delta R.T.: -0.002 min
Response: 73975400
Conc: 428.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



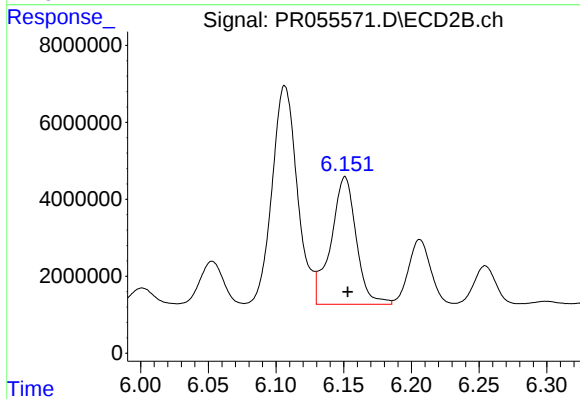
#35 AR-1260-5

R.T.: 6.688 min
Delta R.T.: -0.003 min
Response: 88736406
Conc: 432.13 ng/ml



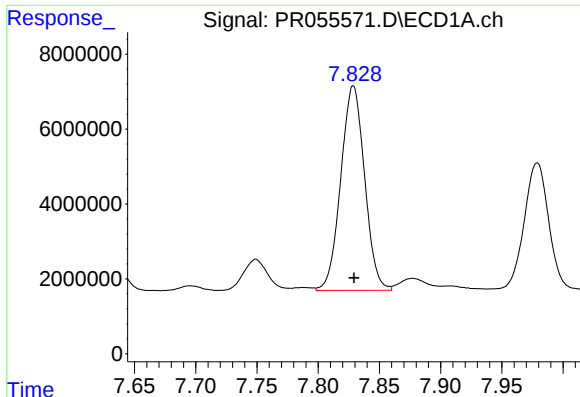
#36 AR-1262-1

R.T.: 7.247 min
Delta R.T.: -0.002 min
Response: 32207110
Conc: 256.55 ng/ml



#36 AR-1262-1

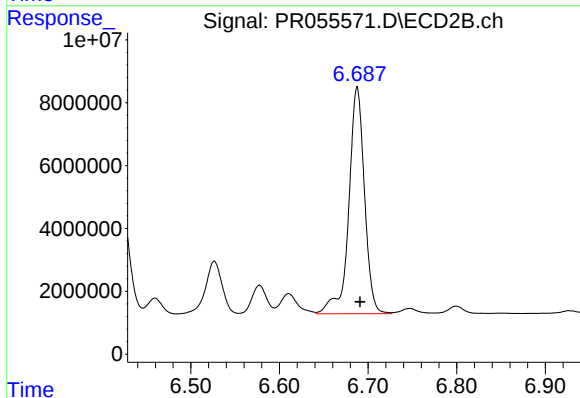
R.T.: 6.151 min
Delta R.T.: -0.002 min
Response: 43092643
Conc: 320.47 ng/ml



#37 AR-1262-2

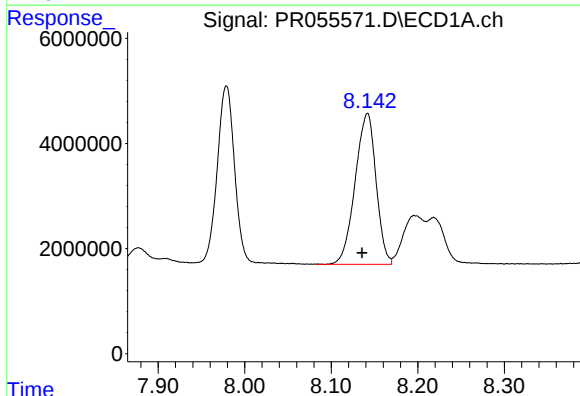
R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 73975400
Conc: 336.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



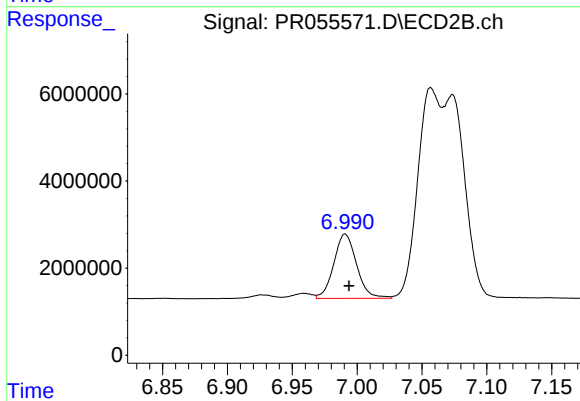
#37 AR-1262-2

R.T.: 6.688 min
Delta R.T.: -0.003 min
Response: 88736406
Conc: 361.81 ng/ml



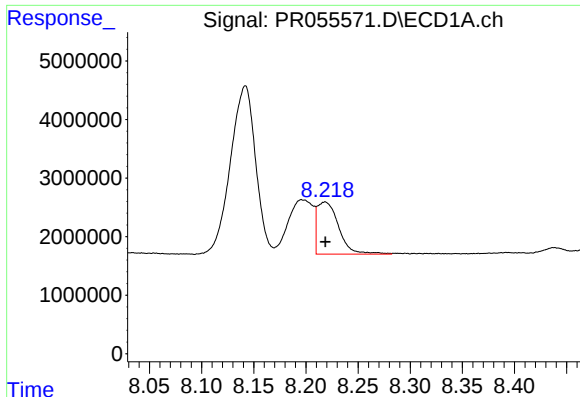
#38 AR-1262-3

R.T.: 8.142 min
Delta R.T.: 0.006 min
Response: 48225417
Conc: 316.49 ng/ml



#38 AR-1262-3

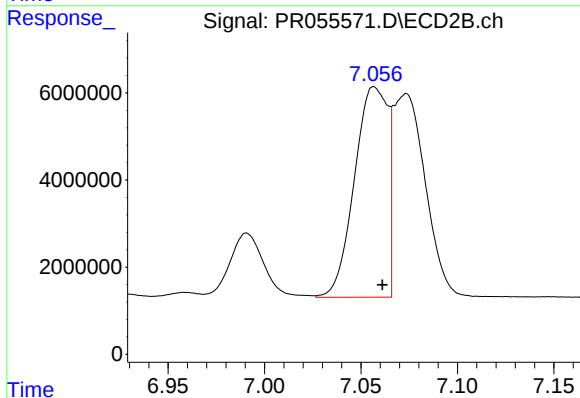
R.T.: 6.991 min
Delta R.T.: -0.003 min
Response: 18116840
Conc: 183.31 ng/ml



#39 AR-1262-4

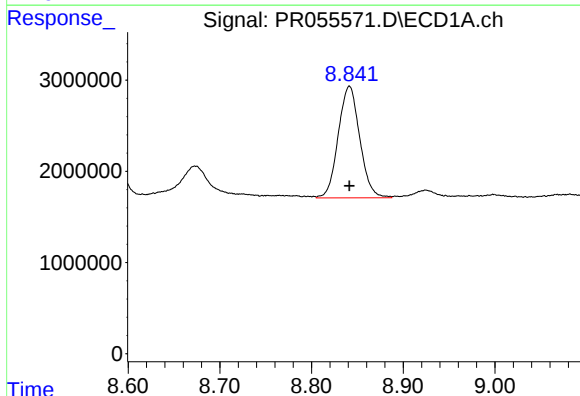
R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 12740251
Conc: 168.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



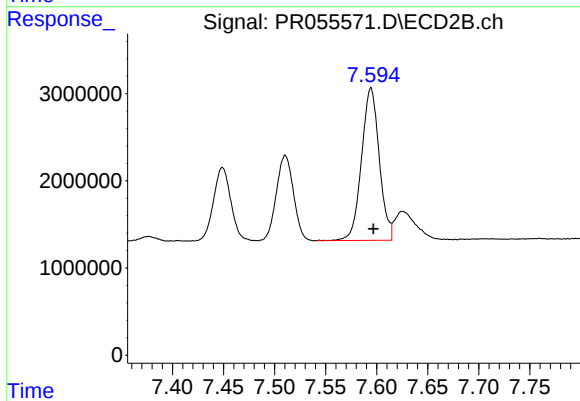
#39 AR-1262-4

R.T.: 7.057 min
Delta R.T.: -0.004 min
Response: 57890368
Conc: 315.24 ng/ml



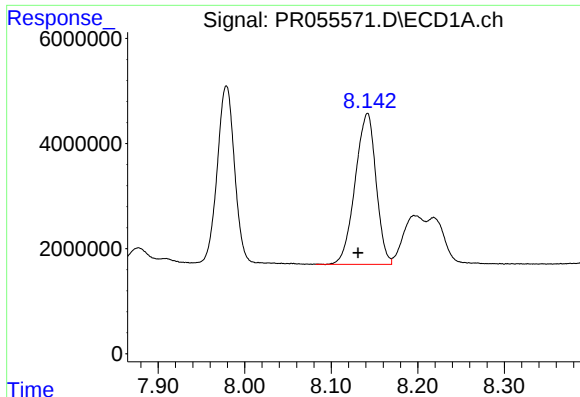
#40 AR-1262-5

R.T.: 8.841 min
Delta R.T.: 0.000 min
Response: 19984159
Conc: 238.58 ng/ml



#40 AR-1262-5

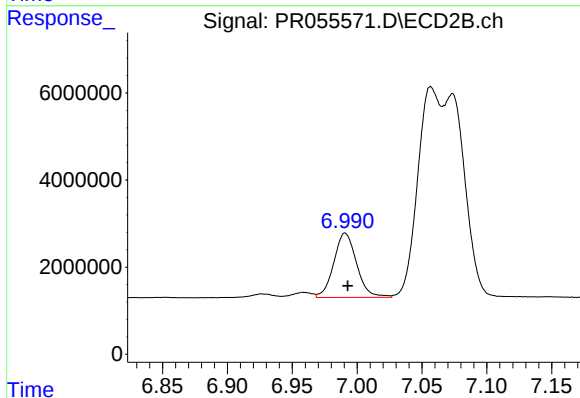
R.T.: 7.594 min
Delta R.T.: -0.002 min
Response: 21129045
Conc: 235.61 ng/ml



#41 AR-1268-1

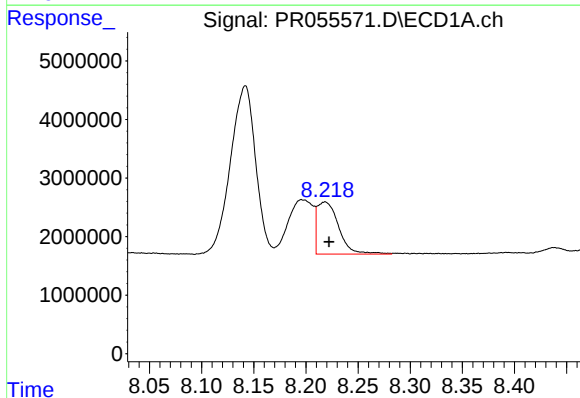
R.T.: 8.142 min
Delta R.T.: 0.011 min
Response: 48225417
Conc: 190.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



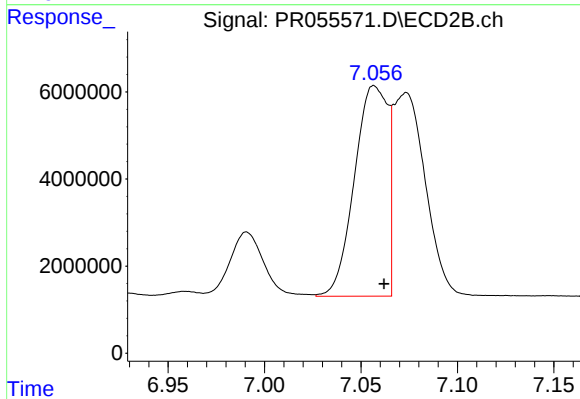
#41 AR-1268-1

R.T.: 6.991 min
Delta R.T.: -0.002 min
Response: 18116840
Conc: 64.08 ng/ml



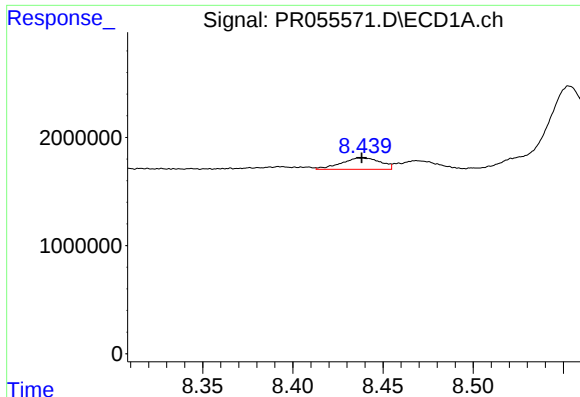
#42 AR-1268-2

R.T.: 8.218 min
Delta R.T.: -0.004 min
Response: 12740251
Conc: 54.56 ng/ml



#42 AR-1268-2

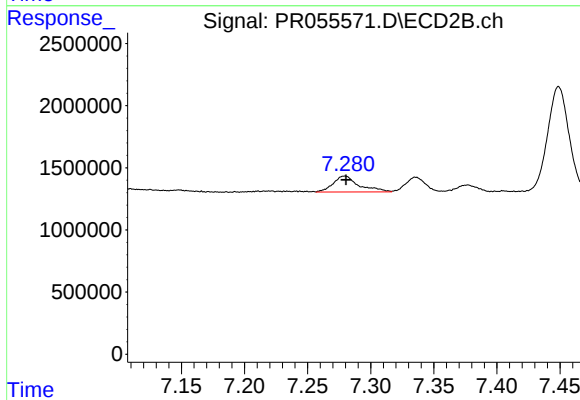
R.T.: 7.057 min
Delta R.T.: -0.005 min
Response: 57890368
Conc: 227.09 ng/ml



#43 AR-1268-3

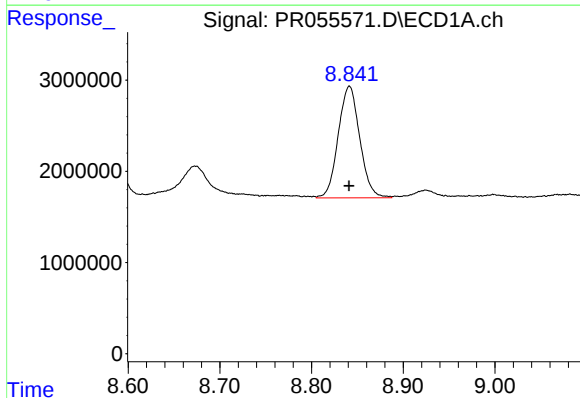
R.T.: 8.438 min
Delta R.T.: 0.000 min
Response: 1615147
Conc: 8.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



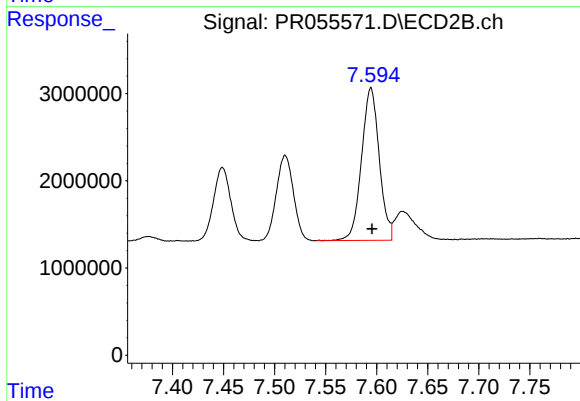
#43 AR-1268-3

R.T.: 7.279 min
Delta R.T.: -0.001 min
Response: 1838006
Conc: 8.47 ng/ml



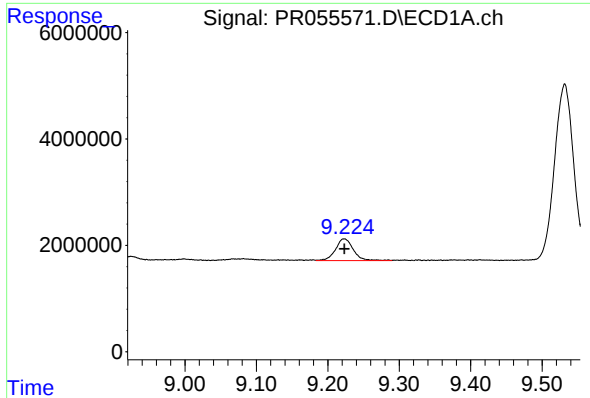
#44 AR-1268-4

R.T.: 8.841 min
Delta R.T.: 0.000 min
Response: 19984159
Conc: 217.25 ng/ml



#44 AR-1268-4

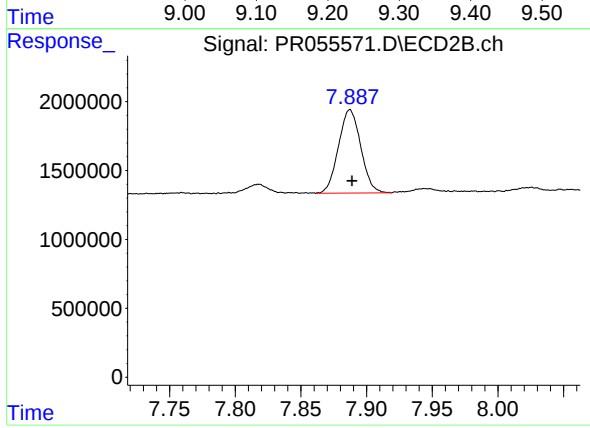
R.T.: 7.594 min
Delta R.T.: -0.001 min
Response: 21129045
Conc: 213.73 ng/ml



#45 AR-1268-5

R.T.: 9.223 min
Delta R.T.: 0.000 min
Response: 7103626
Conc: 11.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.887 min
Delta R.T.: -0.002 min
Response: 7152493
Conc: 10.24 ng/ml