

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122024\
 Data File : PR069819.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2024 00:22
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 03:15:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 21 03:09:04 2024
 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...	3.631	2.961	19763083	106.6E6	19.019	18.992
2)	SA Decachlor...	9.523	8.239	19501351	129.5E6	37.806	38.588
Target Compounds							
3)	L1 AR-1016-1	4.851	4.081	11479675	65961849	377.180	376.098
4)	L1 AR-1016-2	4.873	4.099	17198653	97130639	369.791	377.937
5)	L1 AR-1016-3	4.937	4.279	10650406	51073907	370.152	381.206
6)	L1 AR-1016-4	5.039	4.331	8223455	42303218	367.340	385.151
7)	L1 AR-1016-5	5.354	4.548	8639732	51829331	376.892	385.124
8)	L2 AR-1221-1	3.849	3.184	1326961	7357612	112.589	112.114
9)	L2 AR-1221-2	3.941	3.271	1695841	9364523	208.031	205.351
10)	L2 AR-1221-3	4.018	3.348	6844171	38254980	250.922	256.072
11)	L3 AR-1232-1	4.018	3.348	6844171	38254980	313.418	318.196
12)	L3 AR-1232-2	4.566	4.099	8849134	97130639	800.903	834.922
13)	L3 AR-1232-3	4.873	4.279	17198653	51073907	806.304	842.725
14)	L3 AR-1232-4	5.039	4.372	8223455	48679145	826.546	896.284
15)	L3 AR-1232-5	5.143	4.548	7036064	51829331	992.385	938.771
16)	L4 AR-1242-1	4.851	4.081	11479675	65961849	446.093	450.573
17)	L4 AR-1242-2	4.873	4.099	17198653	97130639	447.579	453.346
18)	L4 AR-1242-3	4.937	4.279	10650406	51073907	445.672	452.474
19)	L4 AR-1242-4	5.039	4.372	8223455	48679145	440.246	447.681
20)	L4 AR-1242-5	5.827	4.921	2492543	49174753	127.422	369.421 #
21)	L5 AR-1248-1	4.851	4.081	11479675	65961849	595.298	605.919
22)	L5 AR-1248-2	5.143	4.331	7036064	42303218	260.050	271.567
23)	L5 AR-1248-3	5.354	4.372	8639732	48679145	273.991	307.475
24)	L5 AR-1248-4	5.787	4.548	3013351	51829331	91.388	281.870 #
25)	L5 AR-1248-5	5.827	4.962	2492543	17461589	75.979	99.301 #
26)	L6 AR-1254-1	5.757	4.921	7482368	49174753	212.283	186.439
27)	L6 AR-1254-2	5.995	5.082	7001902	34808841	130.345	153.052
28)	L6 AR-1254-3	6.387	5.505	3724507	17797665	67.975	50.943 #
29)	L6 AR-1254-4	6.697	5.752	2400120	8402763	65.699	40.615 #
30)	L6 AR-1254-5	7.154	6.198	19329565	113.2E6	471.259	382.657
31)	L7 AR-1260-1	6.566	5.646	15052618	86783465	374.786	368.958
32)	L7 AR-1260-2	6.850	5.852	17145400	101.2E6	383.736	376.943
33)	L7 AR-1260-3	7.240	6.010	13395329	96866173	378.264	379.168
34)	L7 AR-1260-4	7.483	6.518	14780656	82151689	378.905	378.183
35)	L7 AR-1260-5	7.823	6.785	25954156	190.2E6	368.997	380.754
36)	L8 AR-1262-1	7.240	6.243	13395329	89160220	262.462	281.081
37)	L8 AR-1262-2	7.823	6.785	25954156	190.2E6	325.754	342.734
38)	L8 AR-1262-3	8.135	7.090	16514553	43838497	305.470	198.778 #
39)	L8 AR-1262-4	8.212	7.157	5654757	142.9E6	131.864	341.826 #
40)	L8 AR-1262-5	8.836	7.698	7076484	51373924	274.424	271.796
41)	L9 AR-1268-1	8.135	7.090	16514553	43838497	170.278	66.319 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122024\
Data File : PR069819.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2024 00:22
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 03:15:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 21 03:09:04 2024
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	8.212	7.157	5654757	142.9E6	64.584	234.424 #
43)	L9 AR-1268-3	0.000	7.382	0	2408285	N.D.	4.632 #
44)	L9 AR-1268-4	8.836	7.698	7076484	51373924	242.875	239.772
45)	L9 AR-1268-5	9.217	7.993	1980964	14411531	8.946	8.918

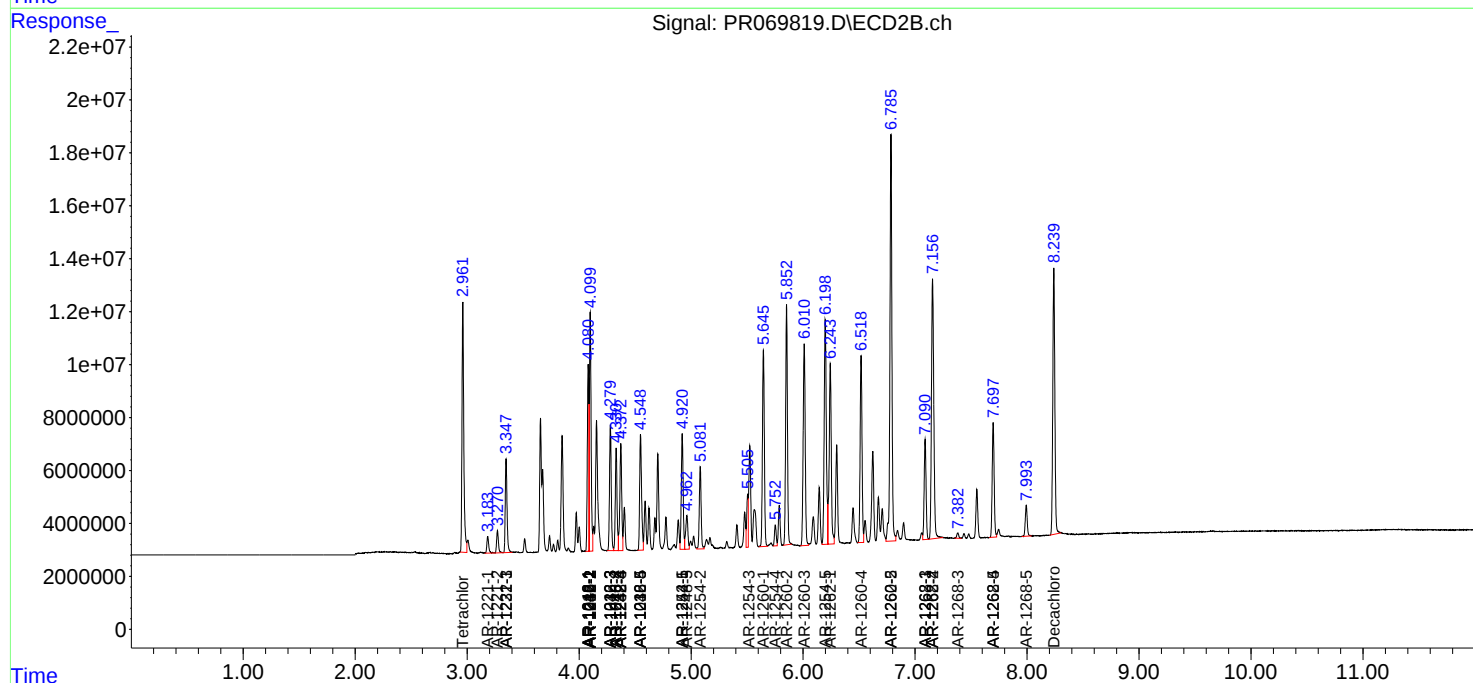
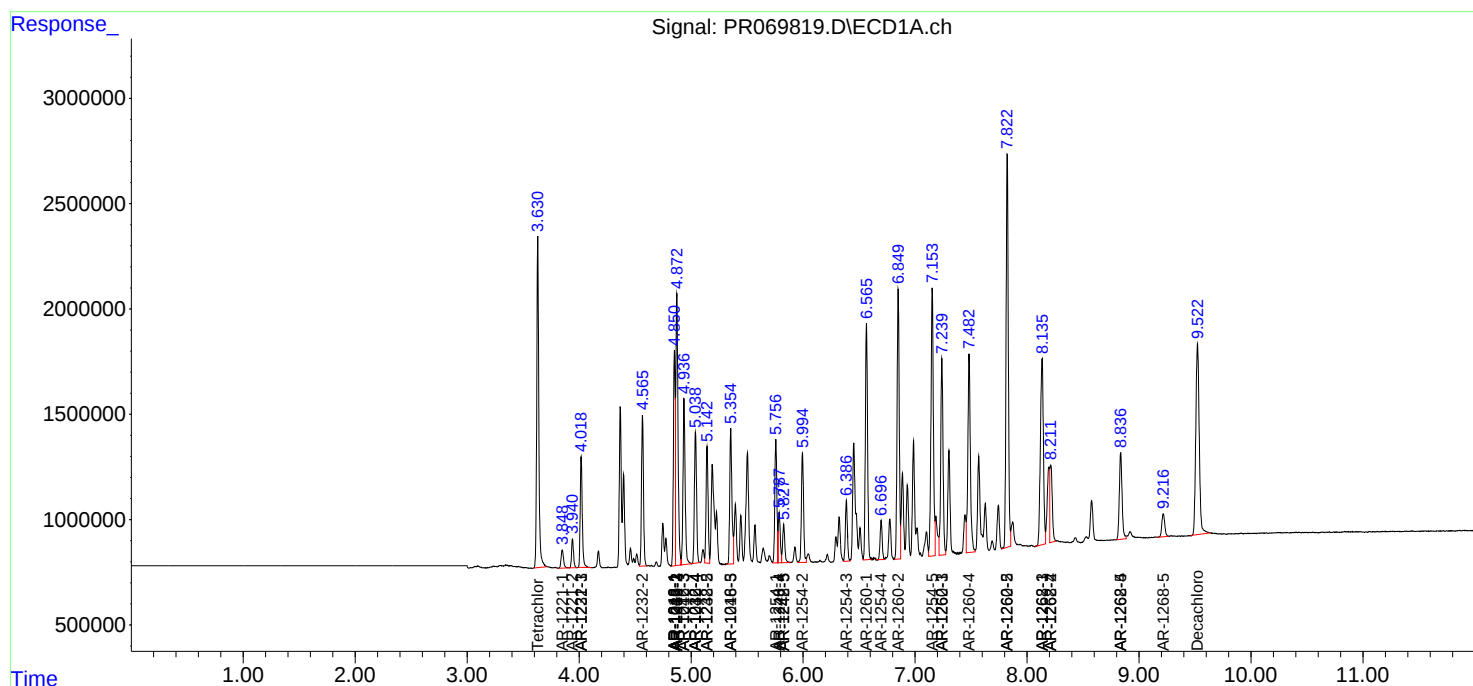
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

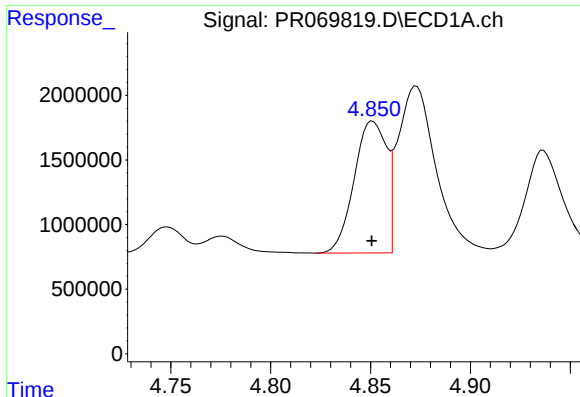
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122024\
Data File : PR069819.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2024 00:22
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 03:15:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 21 03:09:04 2024
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

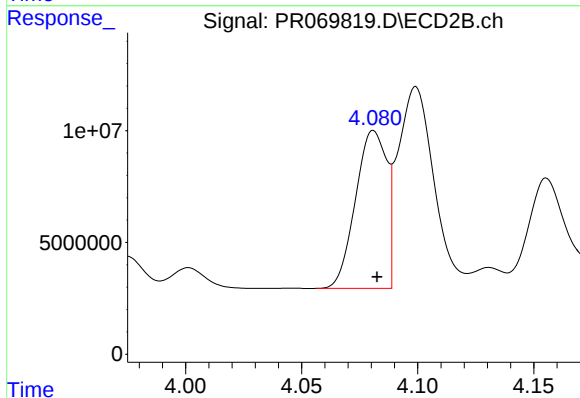




#3 AR-1016-1

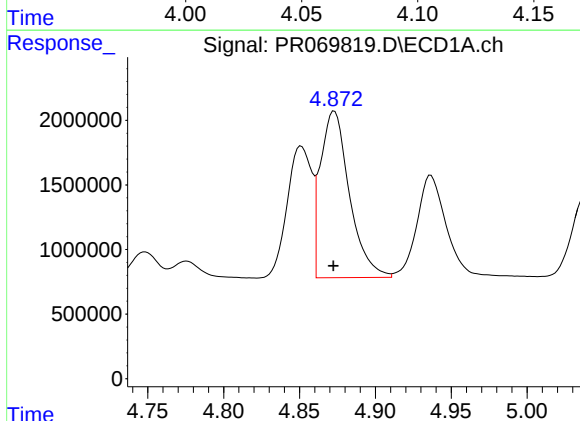
R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 11479675
Conc: 377.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



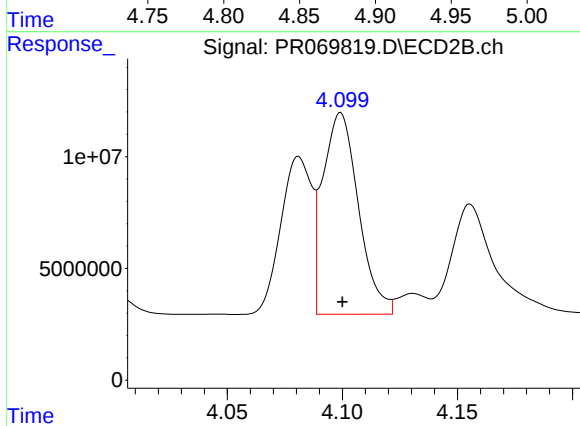
#3 AR-1016-1

R.T.: 4.081 min
Delta R.T.: -0.001 min
Response: 65961849
Conc: 376.10 ng/ml



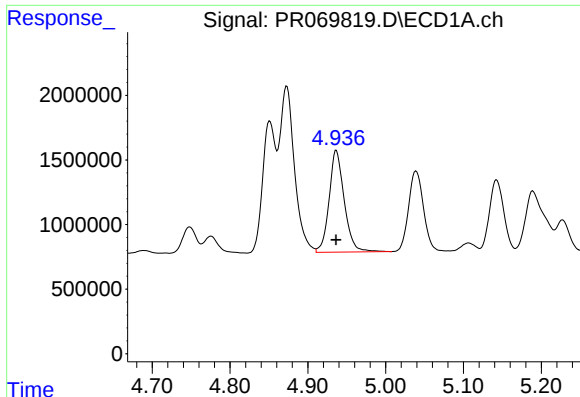
#4 AR-1016-2

R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 17198653
Conc: 369.79 ng/ml



#4 AR-1016-2

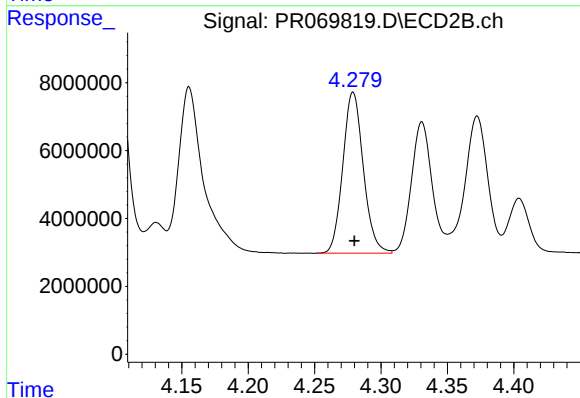
R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 97130639
Conc: 377.94 ng/ml



#5 AR-1016-3

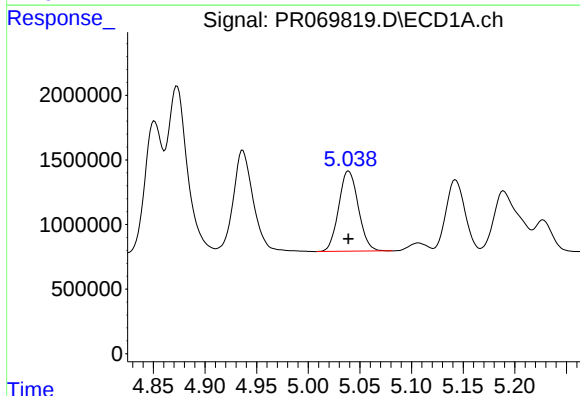
R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 10650406
Conc: 370.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



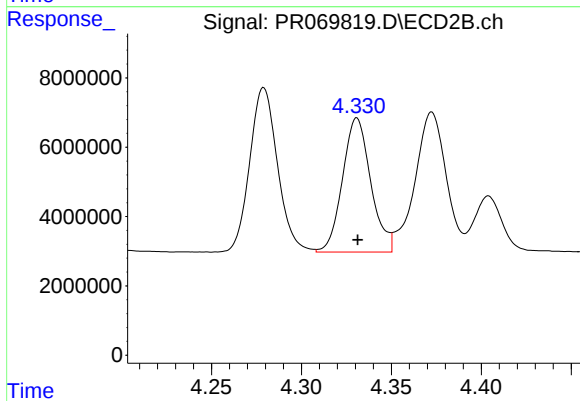
#5 AR-1016-3

R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 51073907
Conc: 381.21 ng/ml



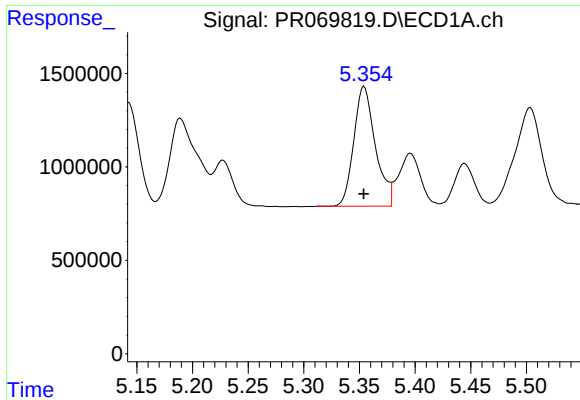
#6 AR-1016-4

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 8223455
Conc: 367.34 ng/ml



#6 AR-1016-4

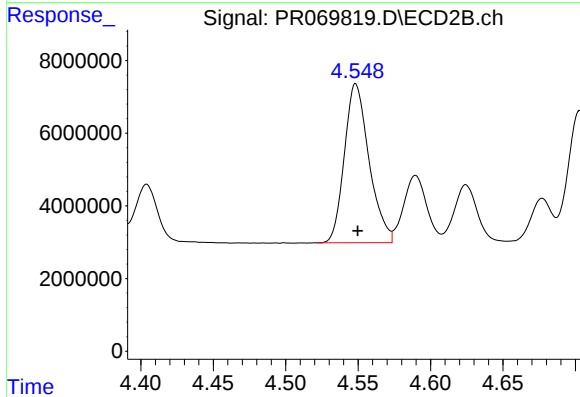
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 42303218
Conc: 385.15 ng/ml



#7 AR-1016-5

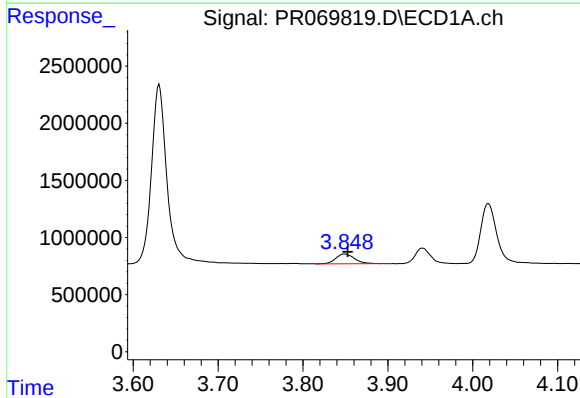
R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 8639732
Conc: 376.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



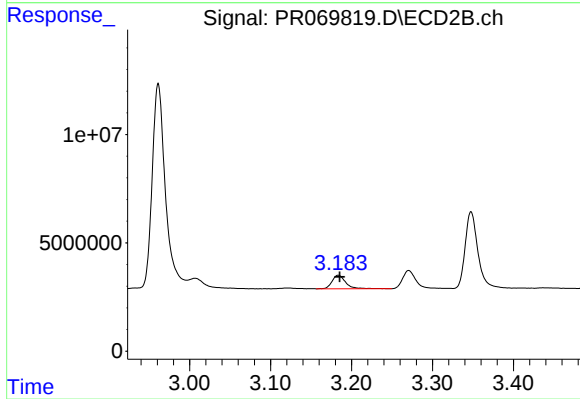
#7 AR-1016-5

R.T.: 4.548 min
Delta R.T.: -0.001 min
Response: 51829331
Conc: 385.12 ng/ml



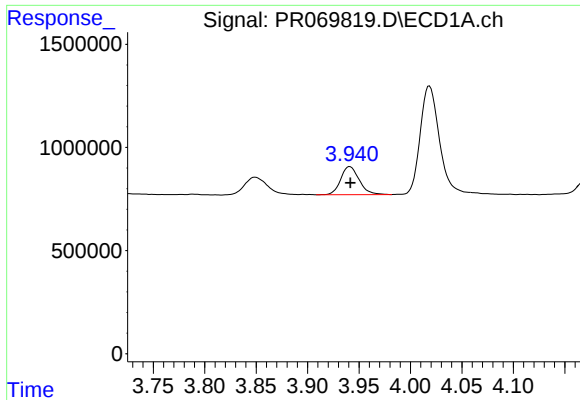
#8 AR-1221-1

R.T.: 3.849 min
Delta R.T.: -0.003 min
Response: 1326961
Conc: 112.59 ng/ml



#8 AR-1221-1

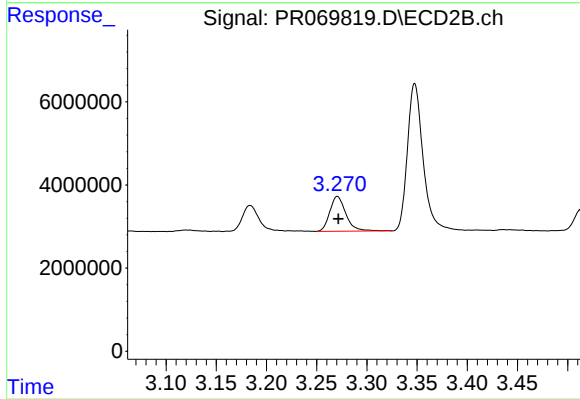
R.T.: 3.184 min
Delta R.T.: -0.002 min
Response: 7357612
Conc: 112.11 ng/ml



#9 AR-1221-2

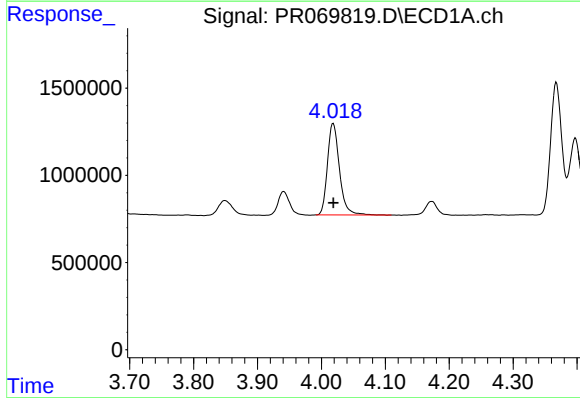
R.T.: 3.941 min
Delta R.T.: 0.000 min
Response: 1695841
Conc: 208.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



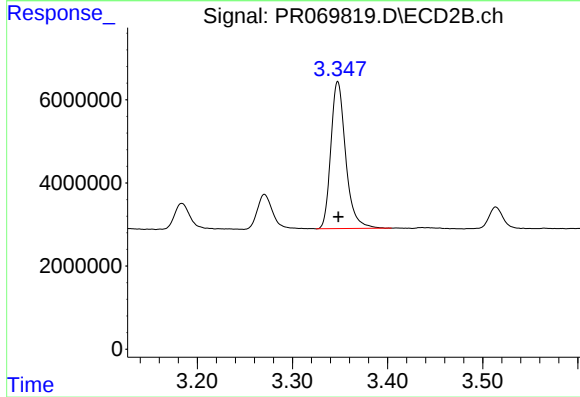
#9 AR-1221-2

R.T.: 3.271 min
Delta R.T.: 0.000 min
Response: 9364523
Conc: 205.35 ng/ml



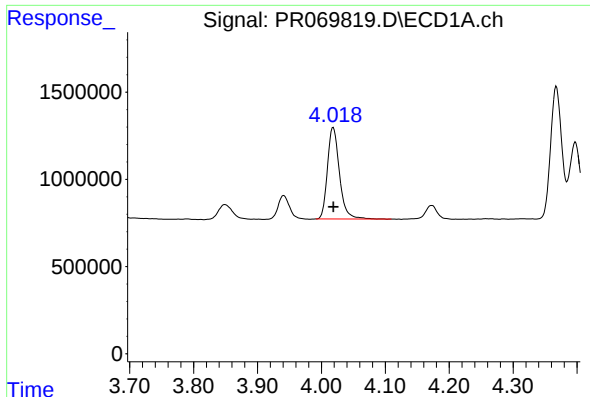
#10 AR-1221-3

R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 6844171
Conc: 250.92 ng/ml



#10 AR-1221-3

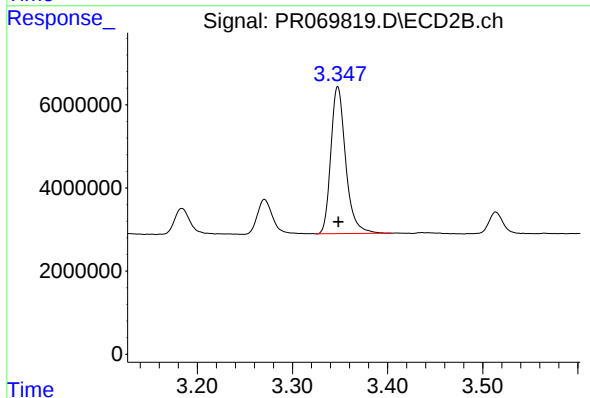
R.T.: 3.348 min
Delta R.T.: 0.000 min
Response: 38254980
Conc: 256.07 ng/ml



#11 AR-1232-1

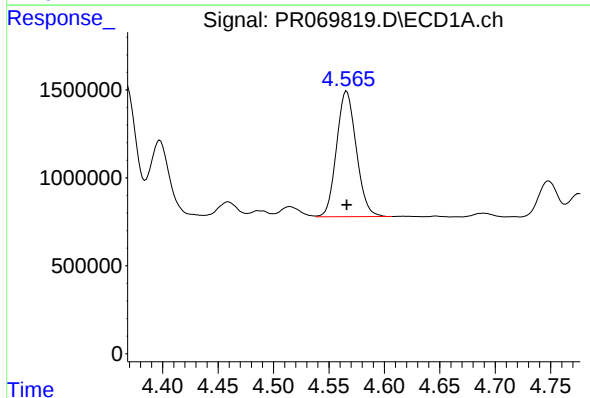
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 6844171
Conc: 313.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



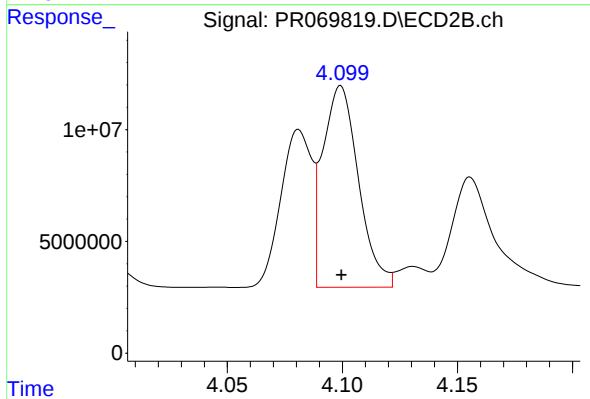
#11 AR-1232-1

R.T.: 3.348 min
Delta R.T.: 0.000 min
Response: 38254980
Conc: 318.20 ng/ml



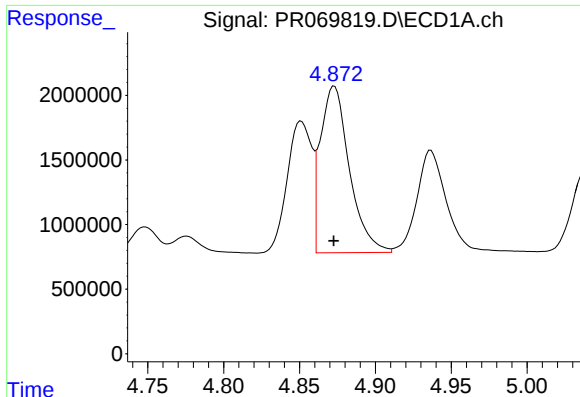
#12 AR-1232-2

R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 8849134
Conc: 800.90 ng/ml



#12 AR-1232-2

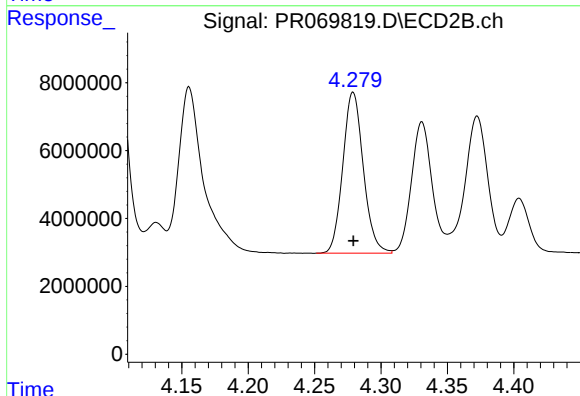
R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 97130639
Conc: 834.92 ng/ml



#13 AR-1232-3

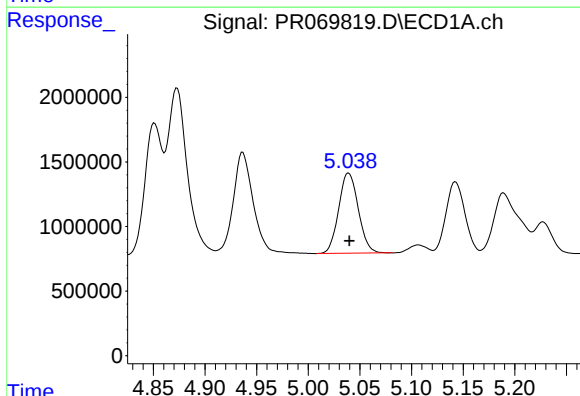
R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 17198653
Conc: 806.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



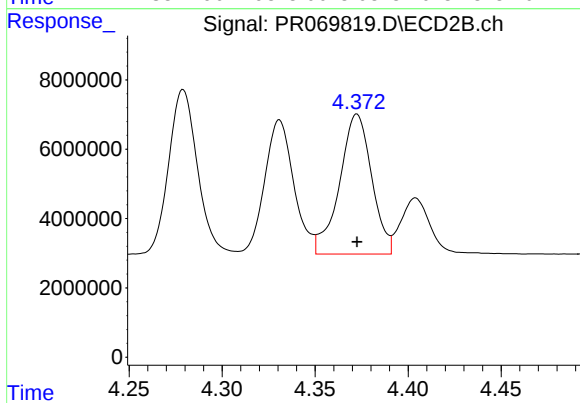
#13 AR-1232-3

R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 51073907
Conc: 842.73 ng/ml



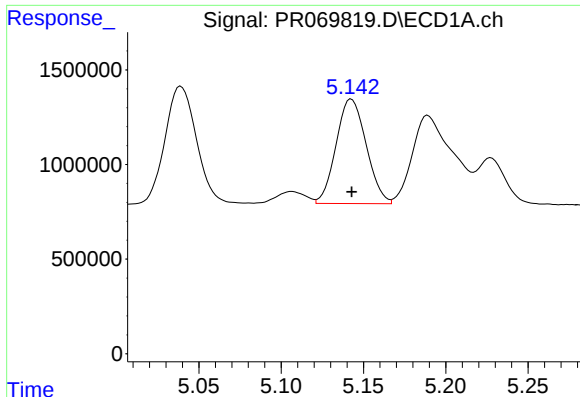
#14 AR-1232-4

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 8223455
Conc: 826.55 ng/ml



#14 AR-1232-4

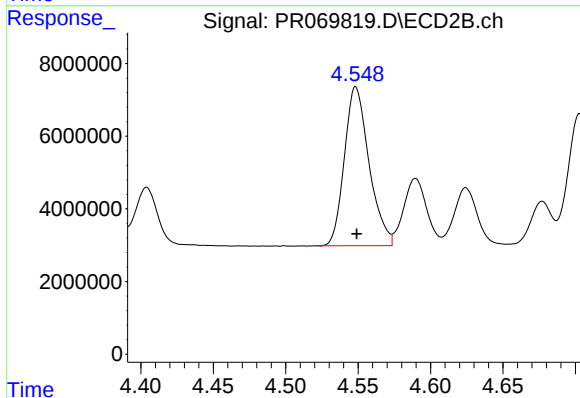
R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 48679145
Conc: 896.28 ng/ml



#15 AR-1232-5

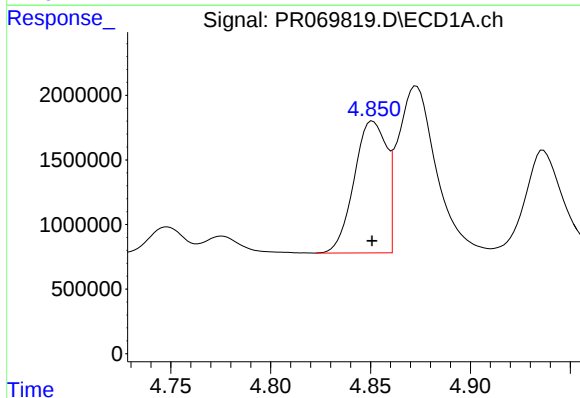
R.T.: 5.143 min
Delta R.T.: 0.000 min
Response: 7036064
Conc: 992.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



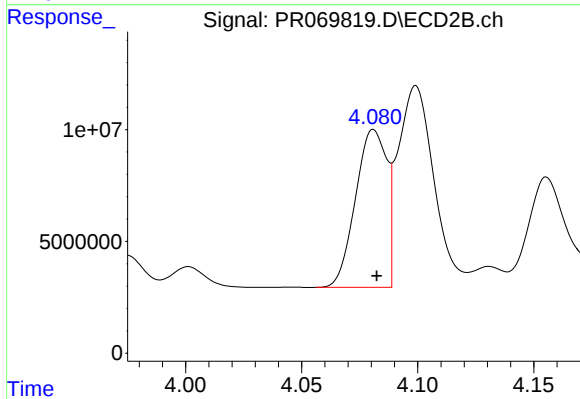
#15 AR-1232-5

R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 51829331
Conc: 938.77 ng/ml



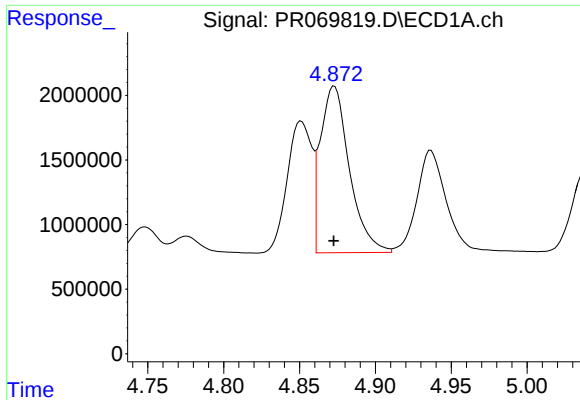
#16 AR-1242-1

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 11479675
Conc: 446.09 ng/ml



#16 AR-1242-1

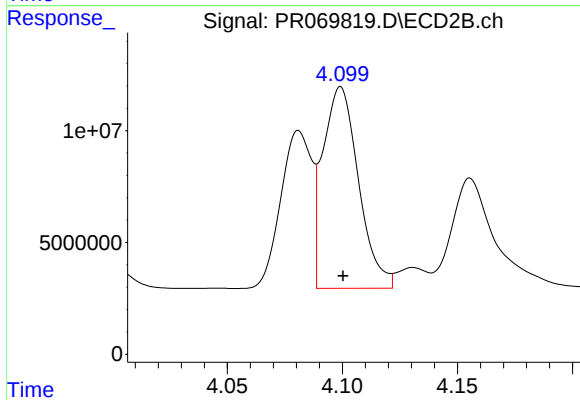
R.T.: 4.081 min
Delta R.T.: -0.001 min
Response: 65961849
Conc: 450.57 ng/ml



#17 AR-1242-2

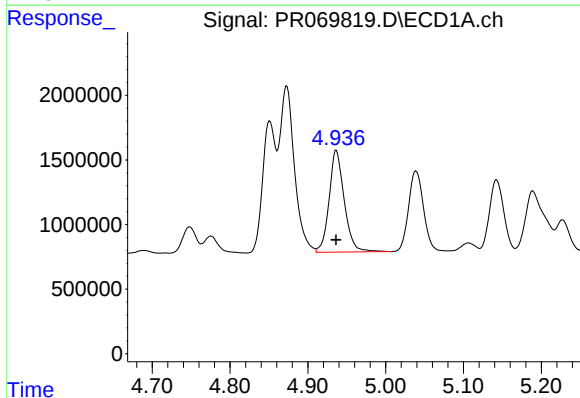
R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 17198653
Conc: 447.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



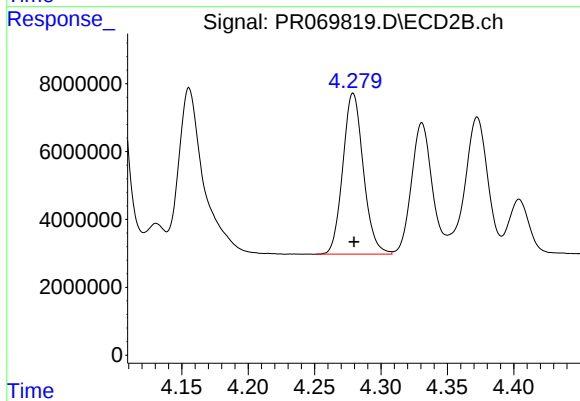
#17 AR-1242-2

R.T.: 4.099 min
Delta R.T.: -0.001 min
Response: 97130639
Conc: 453.35 ng/ml



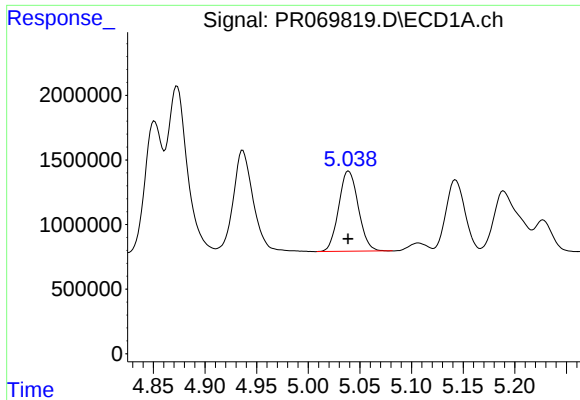
#18 AR-1242-3

R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 10650406
Conc: 445.67 ng/ml



#18 AR-1242-3

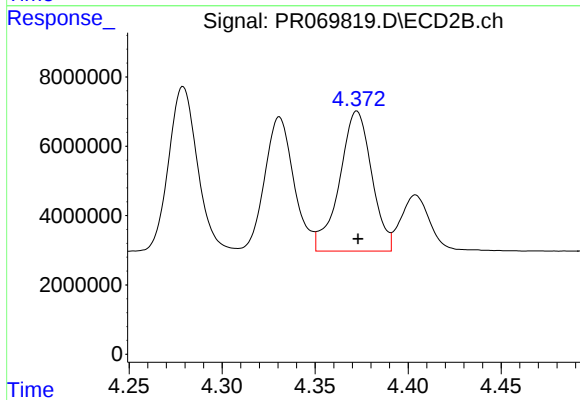
R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 51073907
Conc: 452.47 ng/ml



#19 AR-1242-4

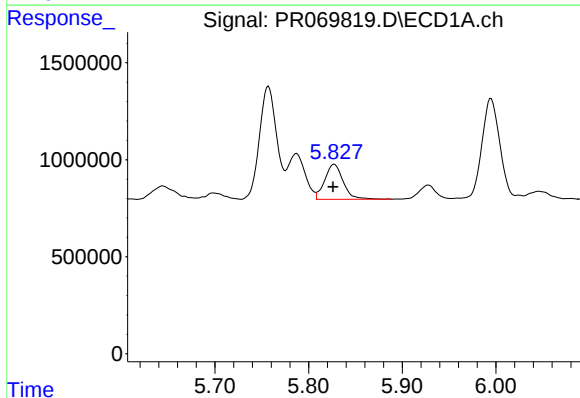
R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 8223455
Conc: 440.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



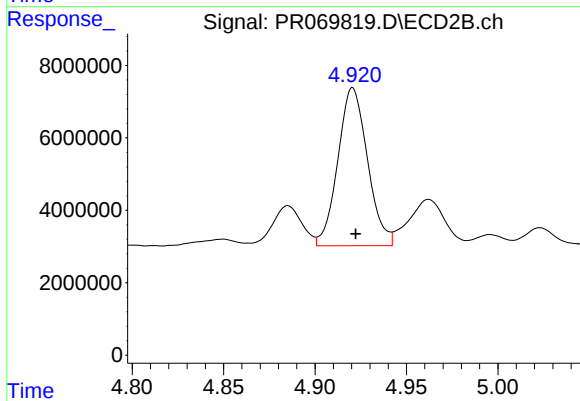
#19 AR-1242-4

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 48679145
Conc: 447.68 ng/ml



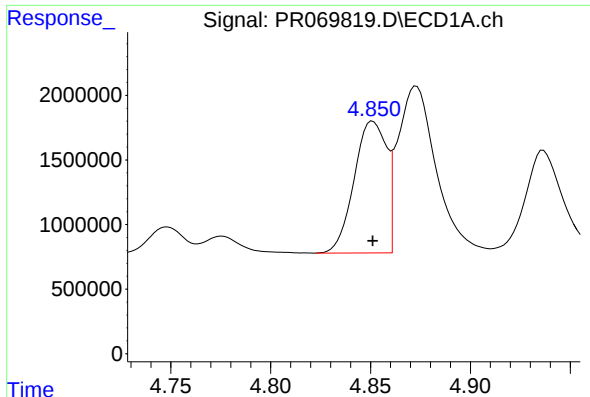
#20 AR-1242-5

R.T.: 5.827 min
Delta R.T.: 0.001 min
Response: 2492543
Conc: 127.42 ng/ml



#20 AR-1242-5

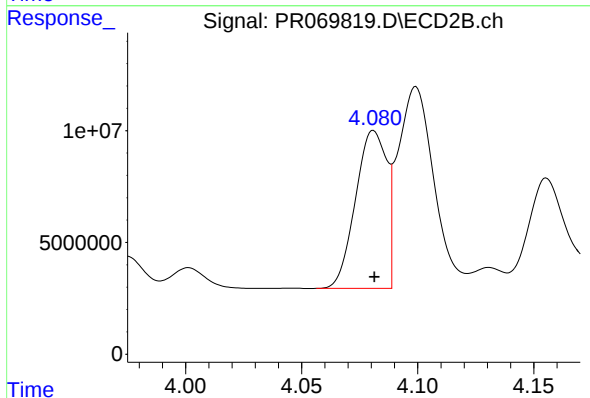
R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 49174753
Conc: 369.42 ng/ml



#21 AR-1248-1

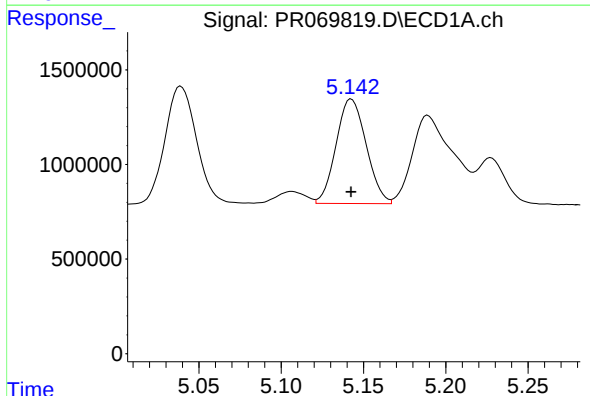
R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 11479675
Conc: 595.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



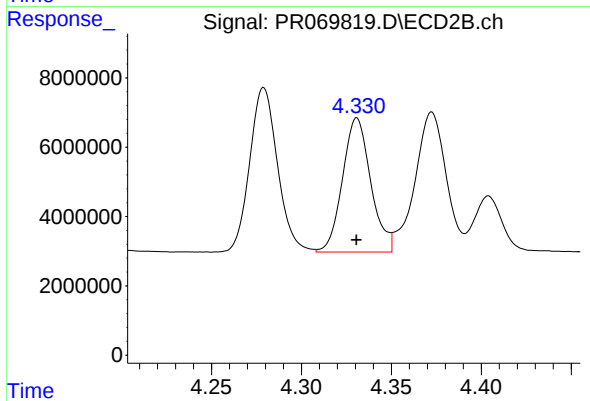
#21 AR-1248-1

R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 65961849
Conc: 605.92 ng/ml



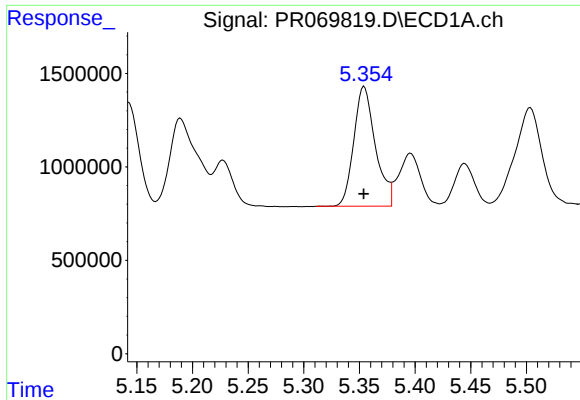
#22 AR-1248-2

R.T.: 5.143 min
Delta R.T.: 0.000 min
Response: 7036064
Conc: 260.05 ng/ml



#22 AR-1248-2

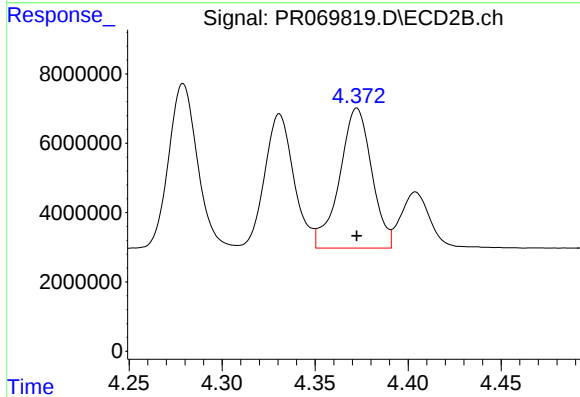
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 42303218
Conc: 271.57 ng/ml



#23 AR-1248-3

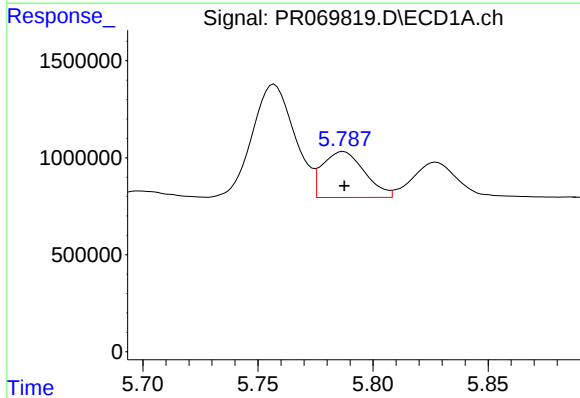
R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 8639732
Conc: 273.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



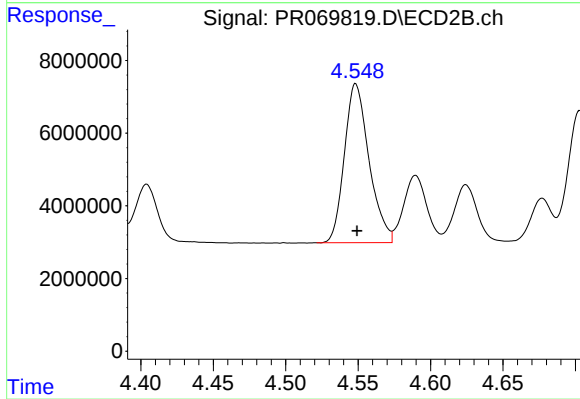
#23 AR-1248-3

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 48679145
Conc: 307.48 ng/ml



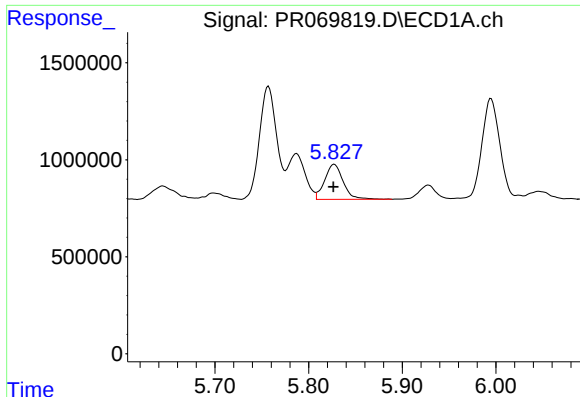
#24 AR-1248-4

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 3013351
Conc: 91.39 ng/ml



#24 AR-1248-4

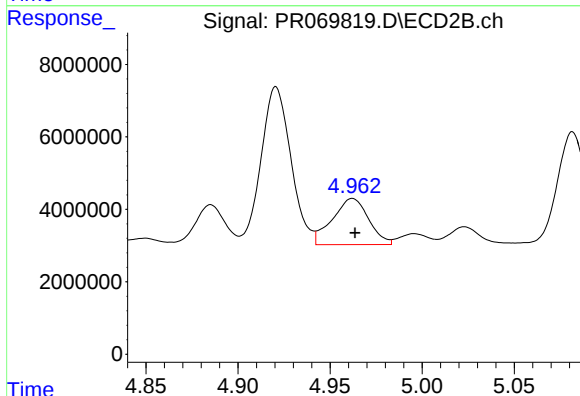
R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 51829331
Conc: 281.87 ng/ml



#25 AR-1248-5

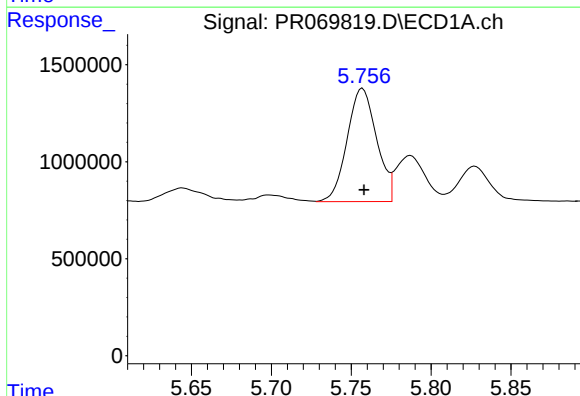
R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 2492543
Conc: 75.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



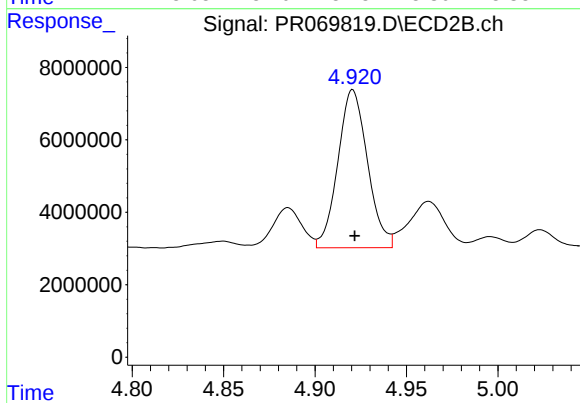
#25 AR-1248-5

R.T.: 4.962 min
Delta R.T.: -0.001 min
Response: 17461589
Conc: 99.30 ng/ml



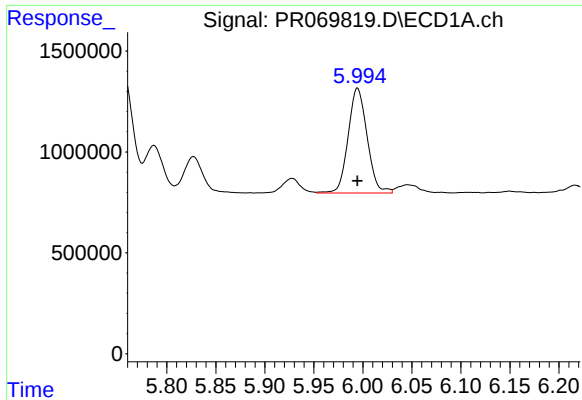
#26 AR-1254-1

R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 7482368
Conc: 212.28 ng/ml



#26 AR-1254-1

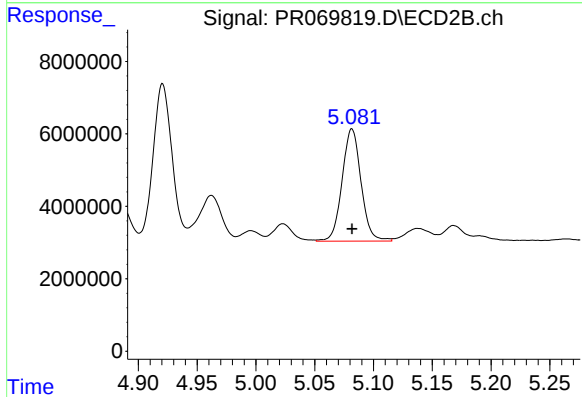
R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 49174753
Conc: 186.44 ng/ml



#27 AR-1254-2

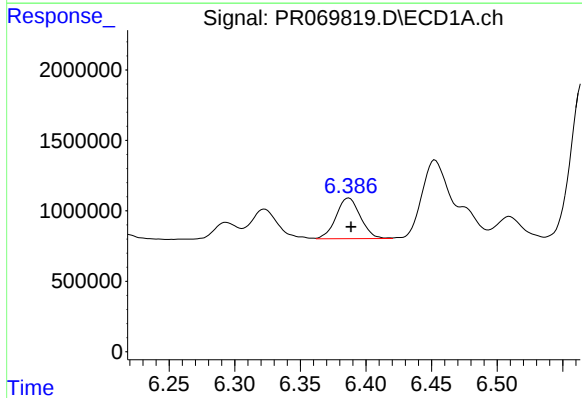
R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 7001902
Conc: 130.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



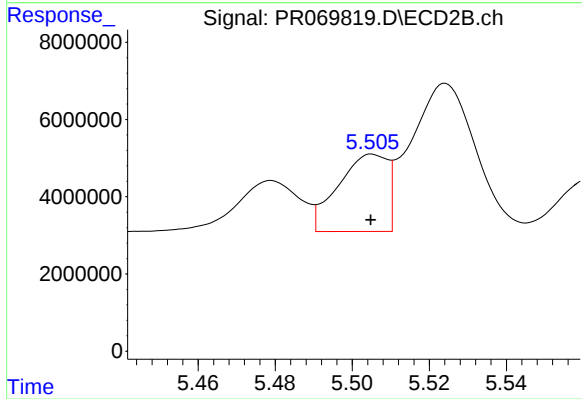
#27 AR-1254-2

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 34808841
Conc: 153.05 ng/ml



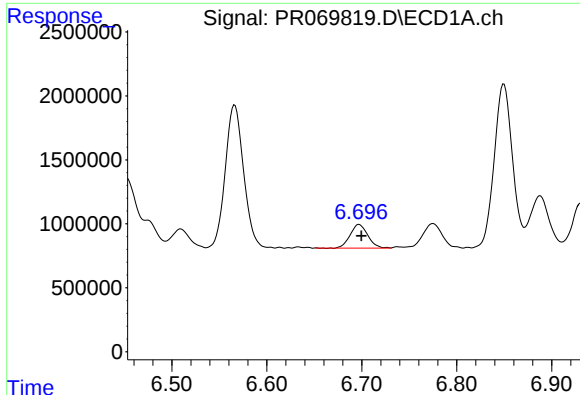
#28 AR-1254-3

R.T.: 6.387 min
Delta R.T.: -0.002 min
Response: 3724507
Conc: 67.97 ng/ml



#28 AR-1254-3

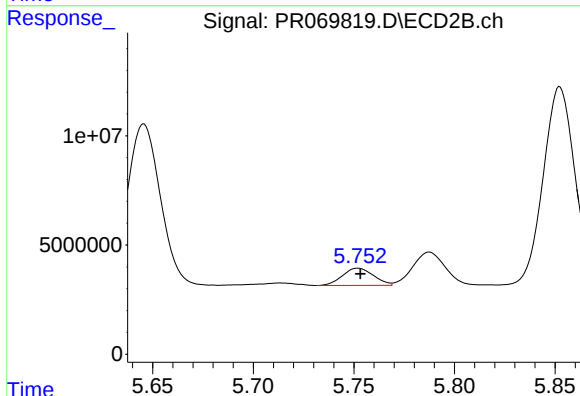
R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 17797665
Conc: 50.94 ng/ml



#29 AR-1254-4

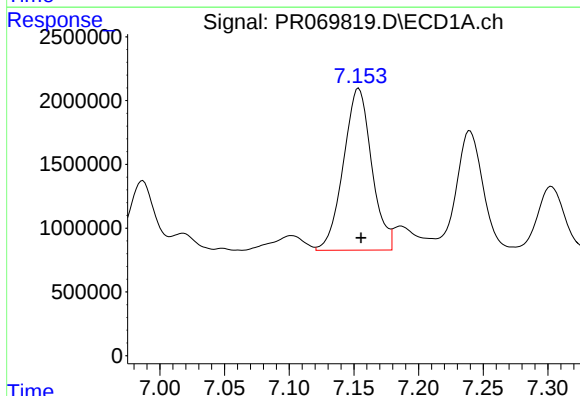
R.T.: 6.697 min
Delta R.T.: -0.002 min
Response: 2400120
Conc: 65.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



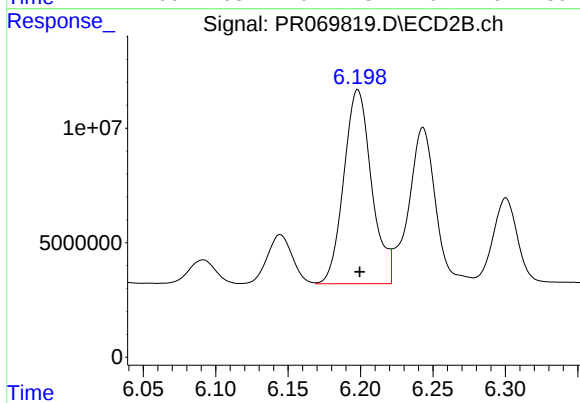
#29 AR-1254-4

R.T.: 5.752 min
Delta R.T.: -0.001 min
Response: 8402763
Conc: 40.62 ng/ml



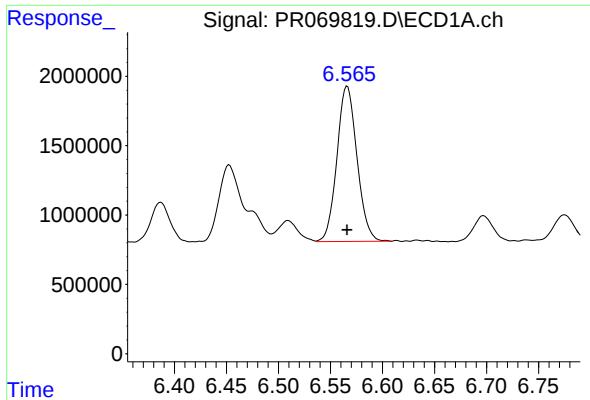
#30 AR-1254-5

R.T.: 7.154 min
Delta R.T.: -0.002 min
Response: 19329565
Conc: 471.26 ng/ml



#30 AR-1254-5

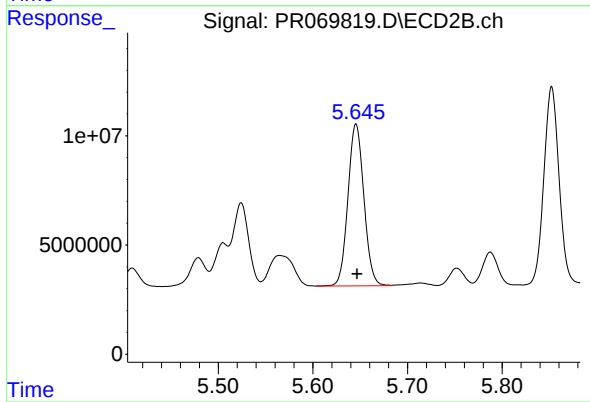
R.T.: 6.198 min
Delta R.T.: -0.001 min
Response: 113248246
Conc: 382.66 ng/ml



#31 AR-1260-1

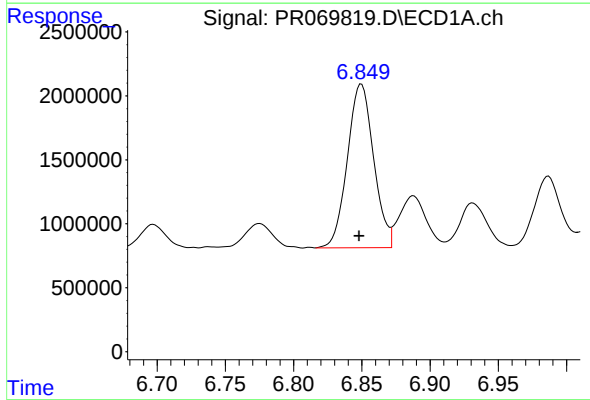
R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 15052618
Conc: 374.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



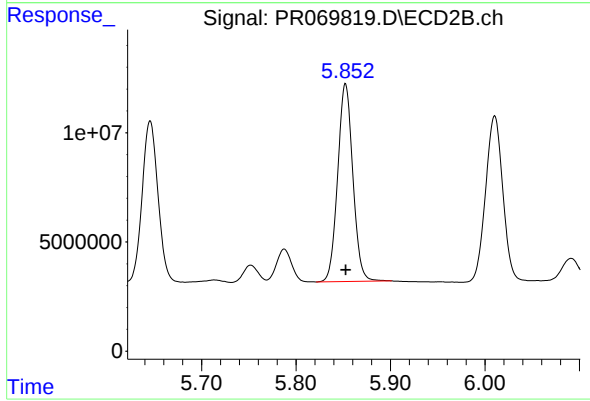
#31 AR-1260-1

R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 86783465
Conc: 368.96 ng/ml



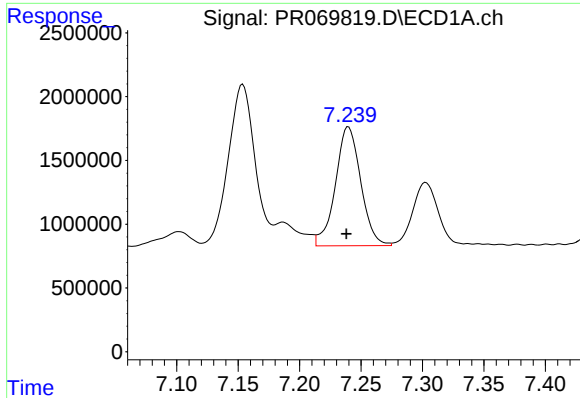
#32 AR-1260-2

R.T.: 6.850 min
Delta R.T.: 0.002 min
Response: 17145400
Conc: 383.74 ng/ml



#32 AR-1260-2

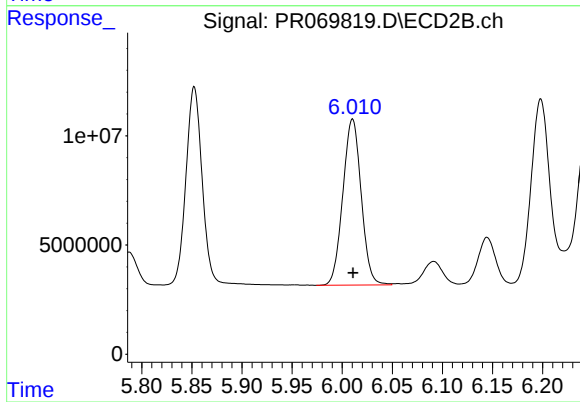
R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 101168136
Conc: 376.94 ng/ml



#33 AR-1260-3

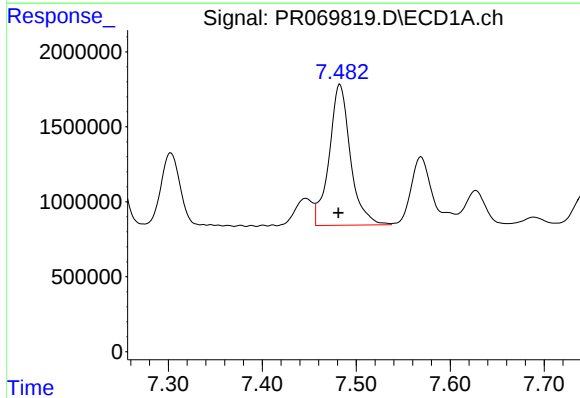
R.T.: 7.240 min
Delta R.T.: 0.002 min
Response: 13395329
Conc: 378.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



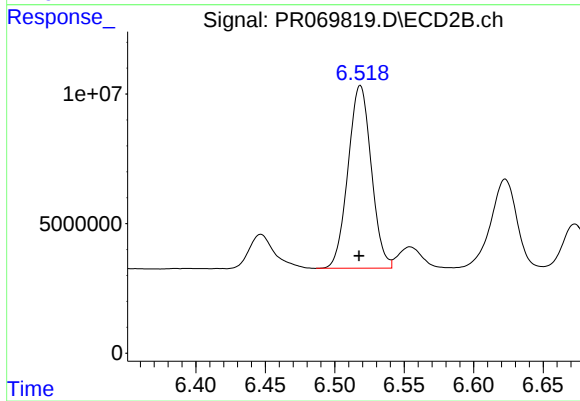
#33 AR-1260-3

R.T.: 6.010 min
Delta R.T.: 0.000 min
Response: 96866173
Conc: 379.17 ng/ml



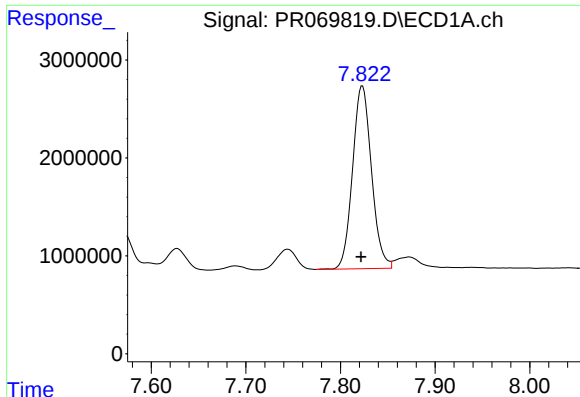
#34 AR-1260-4

R.T.: 7.483 min
Delta R.T.: 0.002 min
Response: 14780656
Conc: 378.91 ng/ml



#34 AR-1260-4

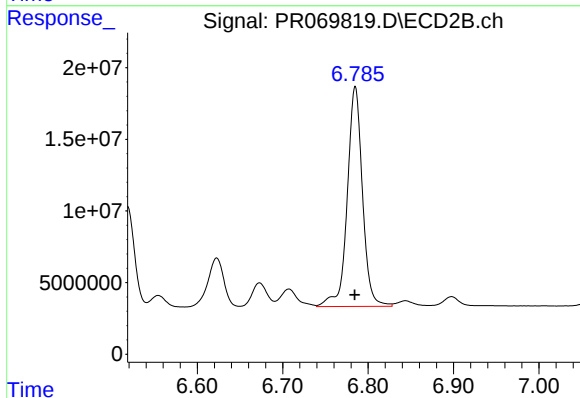
R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 82151689
Conc: 378.18 ng/ml



#35 AR-1260-5

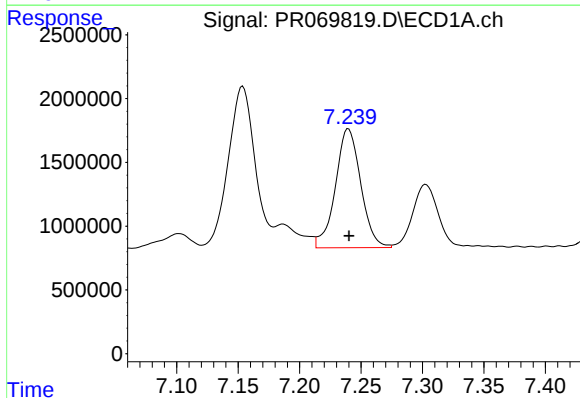
R.T.: 7.823 min
Delta R.T.: 0.001 min
Response: 25954156
Conc: 369.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



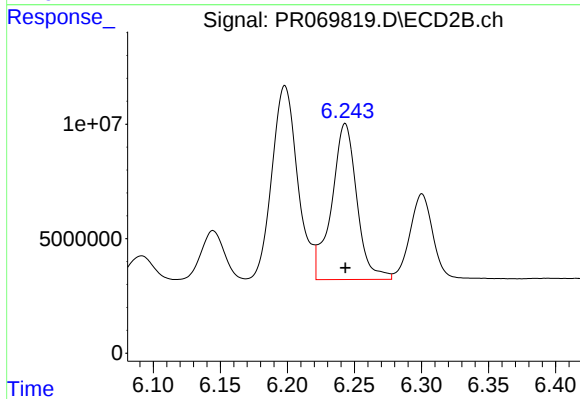
#35 AR-1260-5

R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 190211791
Conc: 380.75 ng/ml



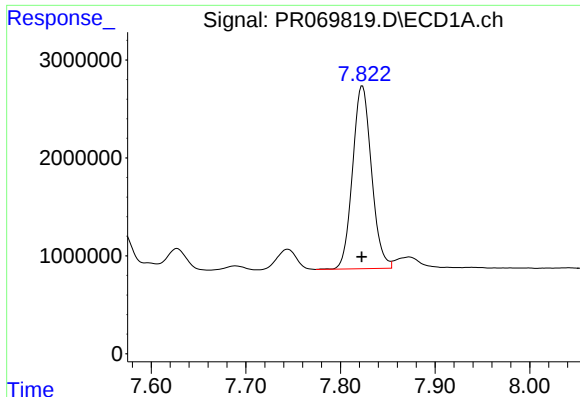
#36 AR-1262-1

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 13395329
Conc: 262.46 ng/ml



#36 AR-1262-1

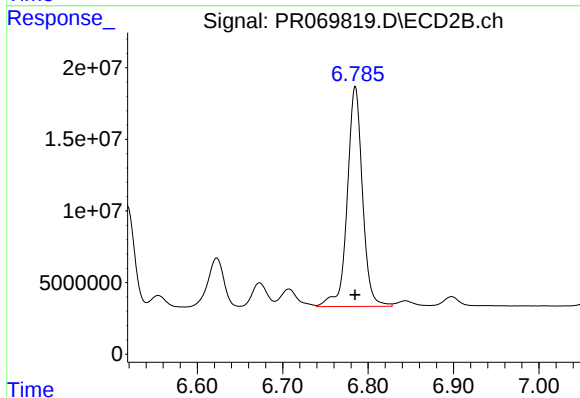
R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 89160220
Conc: 281.08 ng/ml



#37 AR-1262-2

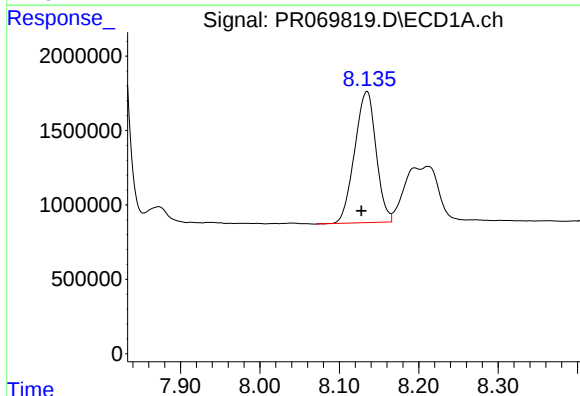
R.T.: 7.823 min
Delta R.T.: 0.000 min
Response: 25954156
Conc: 325.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



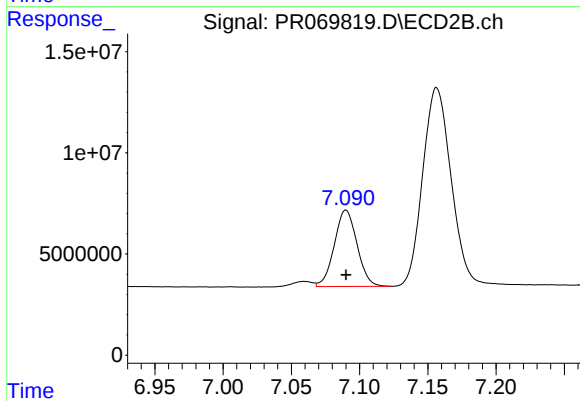
#37 AR-1262-2

R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 190211791
Conc: 342.73 ng/ml



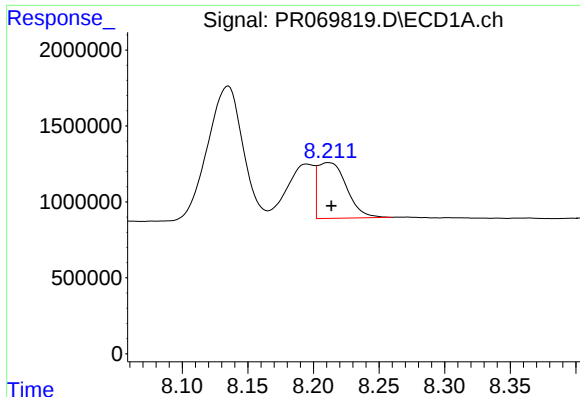
#38 AR-1262-3

R.T.: 8.135 min
Delta R.T.: 0.007 min
Response: 16514553
Conc: 305.47 ng/ml



#38 AR-1262-3

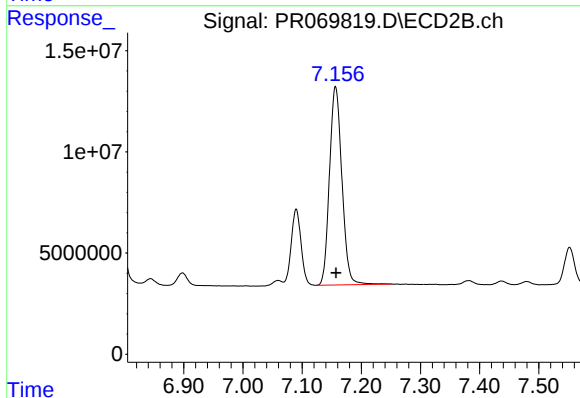
R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 43838497
Conc: 198.78 ng/ml



#39 AR-1262-4

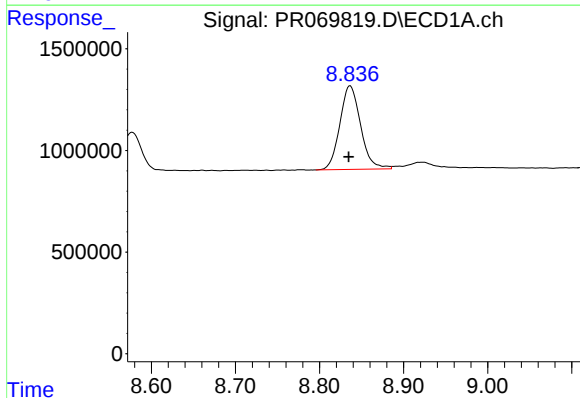
R.T.: 8.212 min
Delta R.T.: -0.002 min
Response: 5654757
Conc: 131.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



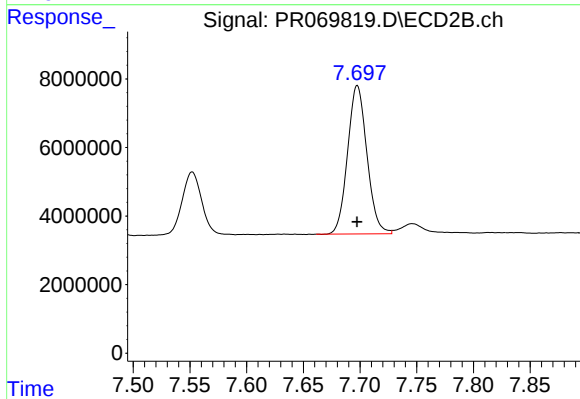
#39 AR-1262-4

R.T.: 7.157 min
Delta R.T.: -0.001 min
Response: 142934568
Conc: 341.83 ng/ml



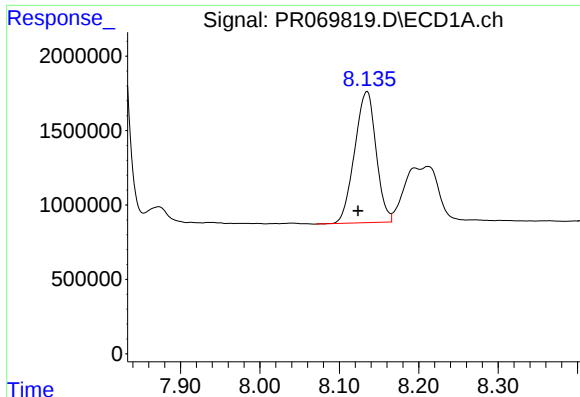
#40 AR-1262-5

R.T.: 8.836 min
Delta R.T.: 0.002 min
Response: 7076484
Conc: 274.42 ng/ml



#40 AR-1262-5

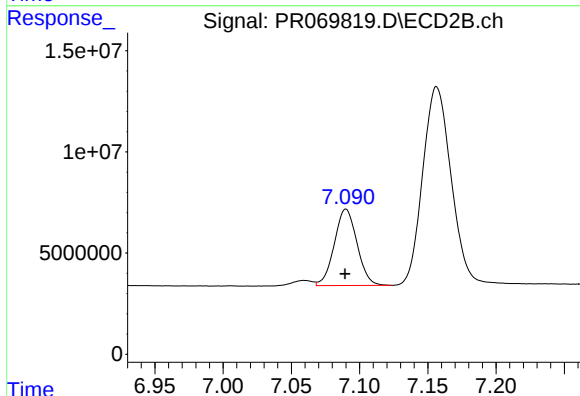
R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 51373924
Conc: 271.80 ng/ml



#41 AR-1268-1

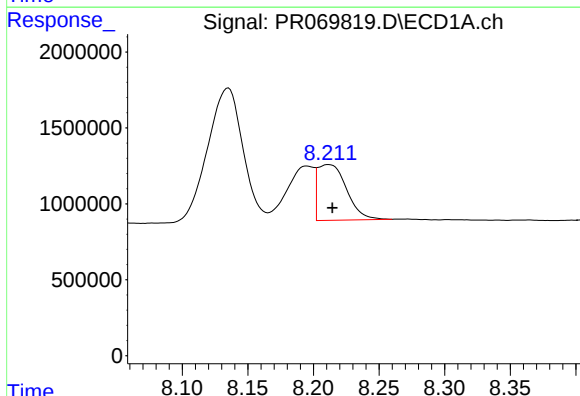
R.T.: 8.135 min
Delta R.T.: 0.011 min
Response: 16514553
Conc: 170.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



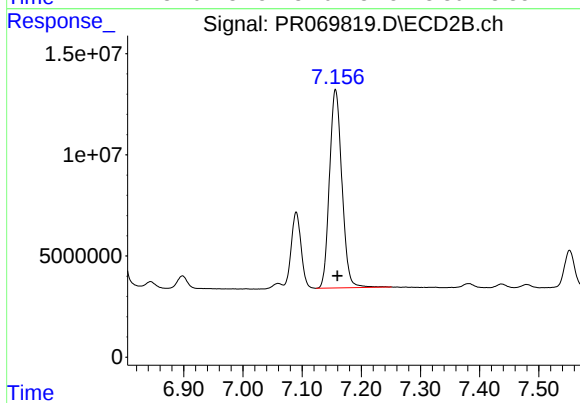
#41 AR-1268-1

R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 43838497
Conc: 66.32 ng/ml



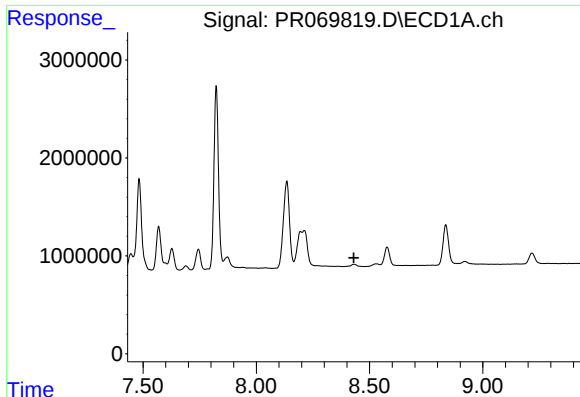
#42 AR-1268-2

R.T.: 8.212 min
Delta R.T.: -0.003 min
Response: 5654757
Conc: 64.58 ng/ml



#42 AR-1268-2

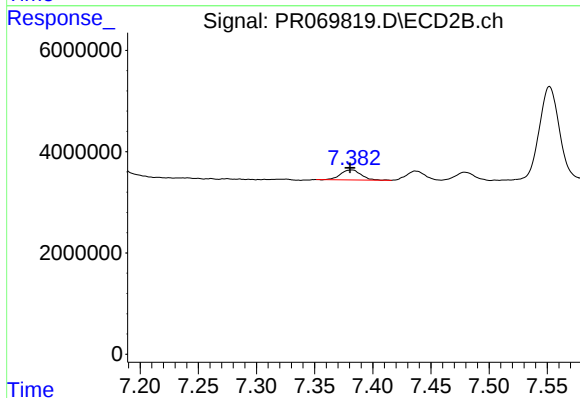
R.T.: 7.157 min
Delta R.T.: -0.003 min
Response: 142934568
Conc: 234.42 ng/ml



#43 AR-1268-3

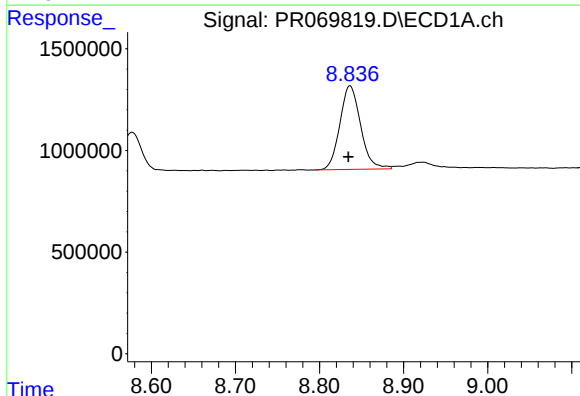
R.T.: 0.000 min
Exp R.T.: 8.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



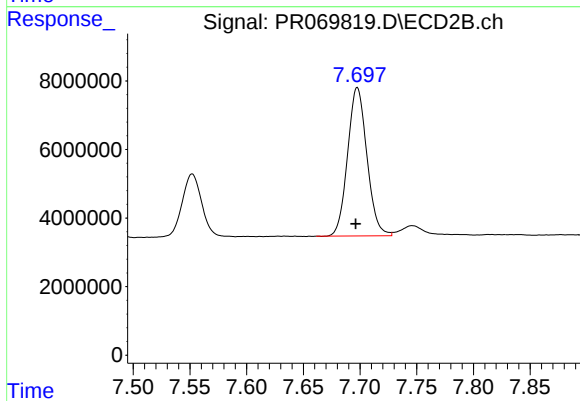
#43 AR-1268-3

R.T.: 7.382 min
Delta R.T.: 0.001 min
Response: 2408285
Conc: 4.63 ng/ml



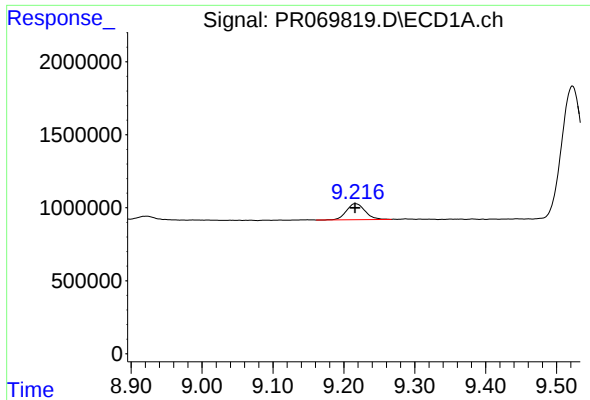
#44 AR-1268-4

R.T.: 8.836 min
Delta R.T.: 0.002 min
Response: 7076484
Conc: 242.88 ng/ml



#44 AR-1268-4

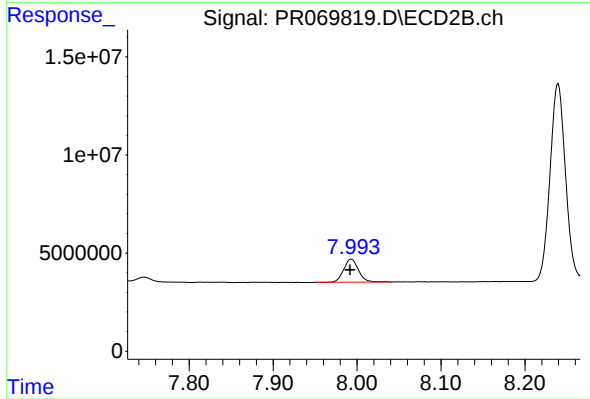
R.T.: 7.698 min
Delta R.T.: 0.001 min
Response: 51373924
Conc: 239.77 ng/ml



#45 AR-1268-5

R.T.: 9.217 min
Delta R.T.: 0.000 min
Response: 1980964
Conc: 8.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.993 min
Delta R.T.: 0.001 min
Response: 14411531
Conc: 8.92 ng/ml