

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061223\
 Data File : PR061795.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2023 19:30
 Operator : YP\AJ
 Sample : 03098-03MSD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 22:36:32 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...	3.691	2.963	44293197	48685072	18.053	16.625
2)	SA Decachlor...	9.629	8.251	46716155	110.6E6	34.243	30.703
Target Compounds							
3)	L1 AR-1016-1	4.921	4.089	28585871	38401396	393.889	382.881
4)	L1 AR-1016-2	4.943	4.107	41452671	52433960	399.922	380.778
5)	L1 AR-1016-3	5.008	4.287	26952243	28956880	409.622	373.811
6)	L1 AR-1016-4	5.111	4.338	21279285	23539624	393.605	380.754
7)	L1 AR-1016-5	5.428	4.557	20399401	30306414	377.774	372.614
8)	L2 AR-1221-1	3.907	3.188	3367174	8148840	110.983	213.504 #
9)	L2 AR-1221-2	4.004	3.276	3530661	7431542	165.682	270.679 #
10)	L2 AR-1221-3	4.082	3.353	15422680	20889327	228.907	239.838
11)	L3 AR-1232-1	4.082	3.353	15422680	20889327	276.348	286.254
12)	L3 AR-1232-2	4.635	4.107	23838274	52433960	862.388	805.604
13)	L3 AR-1232-3	4.943	4.287	41452671	28956880	861.837	797.137
14)	L3 AR-1232-4	5.111	4.379	21279285	28254115	851.720	879.486
15)	L3 AR-1232-5	5.215	4.557	17594432	30306414	914.695	830.188
16)	L4 AR-1242-1	4.921	4.089	28585871	38401396	460.219	453.378
17)	L4 AR-1242-2	4.943	4.107	41452671	52433960	478.870	450.989
18)	L4 AR-1242-3	5.008	4.287	26952243	28956880	471.476	440.561
19)	L4 AR-1242-4	5.111	4.379	21279285	28254115	461.941	442.235
20)	L4 AR-1242-5	5.901	4.929	2548838	25357793	58.287	307.444 #
21)	L5 AR-1248-1	4.921	4.089	28585871	38401396	621.141	587.720
22)	L5 AR-1248-2	5.215	4.338	17594432	23539624	262.658	254.545
23)	L5 AR-1248-3	5.428	4.379	20399401	28254115	268.857	297.720
24)	L5 AR-1248-4	5.862	4.557	2699917	30306414	34.890	265.531 #
25)	L5 AR-1248-5	5.901	4.971	2548838	4159398	34.251	36.466
26)	L6 AR-1254-1	5.833	4.929	15934012	25357793	186.620	144.992
27)	L6 AR-1254-2	6.071	5.089	16834419	24813126	134.301	162.727
28)	L6 AR-1254-3	6.463	5.533	8306354	45104856	67.305	177.862 #
29)	L6 AR-1254-4	6.774	5.761	5182897	5150982	59.468	31.283 #
30)	L6 AR-1254-5	7.229	6.208	48352176	98496461	524.206	397.490
31)	L7 AR-1260-1	6.644	5.655	37540304	64632346	399.930	378.053
32)	L7 AR-1260-2	6.926	5.859	41672466	77894927	397.872	373.954
33)	L7 AR-1260-3	7.318	6.020	27768707	76151667	363.737	372.405
34)	L7 AR-1260-4	7.560	6.529	32235552	58865470	377.524	333.605
35)	L7 AR-1260-5	7.898	6.793	54355413	141.0E6	357.878	339.447
36)	L8 AR-1262-1	7.318	6.252	27768707	60296978	250.207	242.265
37)	L8 AR-1262-2	7.898	6.793	54355413	141.0E6	310.131	301.367
38)	L8 AR-1262-3	8.214	7.100	34741996	27059677	295.320	144.056 #
39)	L8 AR-1262-4	8.293	7.166	8747732	104.7E6	151.437	294.326 #
40)	L8 AR-1262-5	8.924	7.705	13112311	34243238	215.631	194.163
41)	L9 AR-1268-1	8.214	7.100	34741996	27059677	206.940	61.827 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061223\
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 Operator : YP\AJ
 Sample : 03098-03MSD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

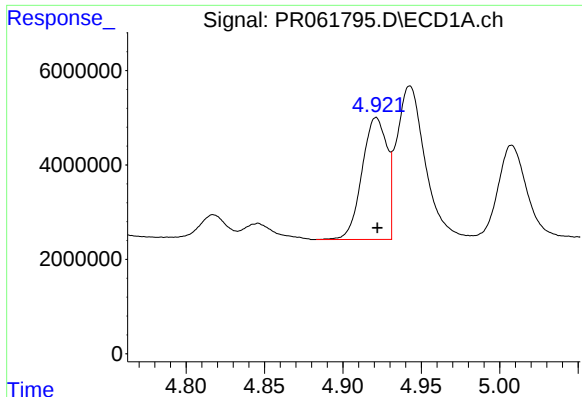
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 22:36:32 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	8.293	7.166	8747732	104.7E6	55.953	259.233 #
43) L9	AR-1268-3	8.515	7.393	1110538	2434257	8.480	6.944
44) L9	AR-1268-4	8.924	7.705	13112311	34243238	240.670	217.907
45) L9	AR-1268-5	9.314	8.002	4247355	11249409	10.762	9.913

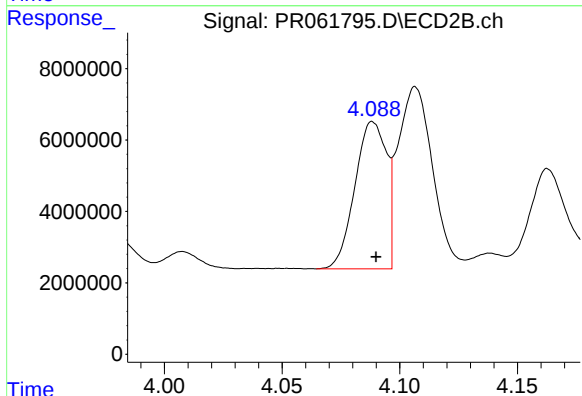
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

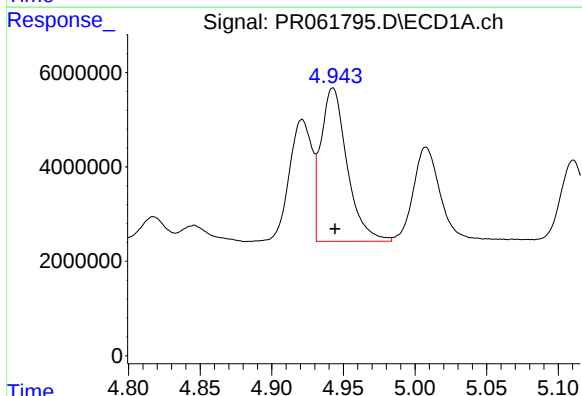
R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 28585871
Conc: 393.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



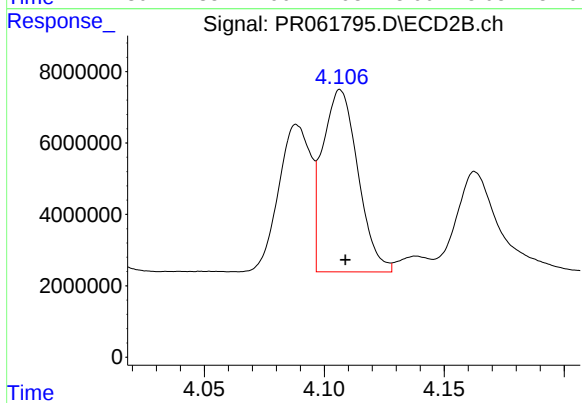
#3 AR-1016-1

R.T.: 4.089 min
Delta R.T.: -0.001 min
Response: 38401396
Conc: 382.88 ng/ml



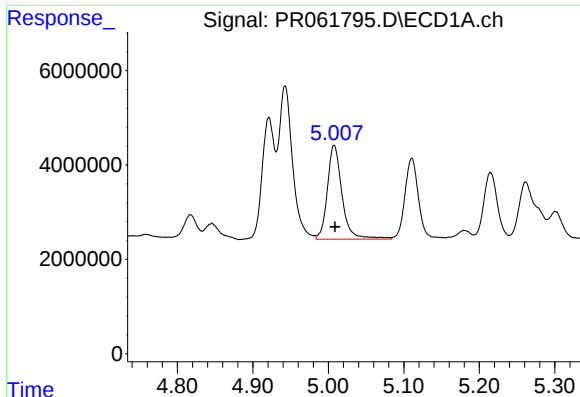
#4 AR-1016-2

R.T.: 4.943 min
Delta R.T.: -0.001 min
Response: 41452671
Conc: 399.92 ng/ml



#4 AR-1016-2

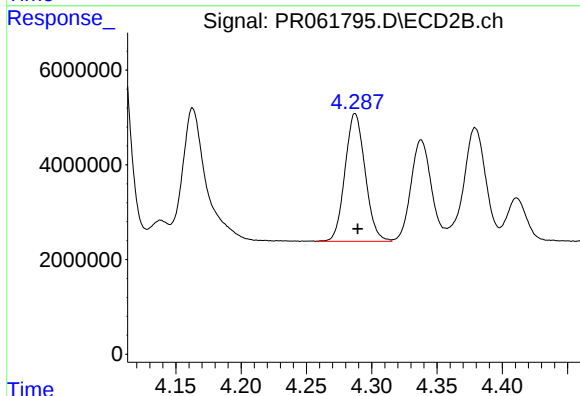
R.T.: 4.107 min
Delta R.T.: -0.002 min
Response: 52433960
Conc: 380.78 ng/ml



#5 AR-1016-3

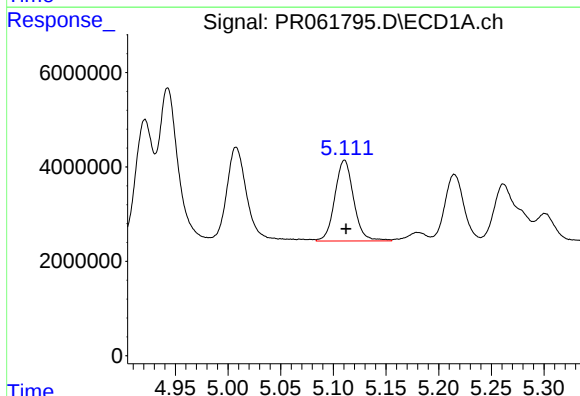
R.T.: 5.008 min
Delta R.T.: -0.001 min
Response: 26952243
Conc: 409.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



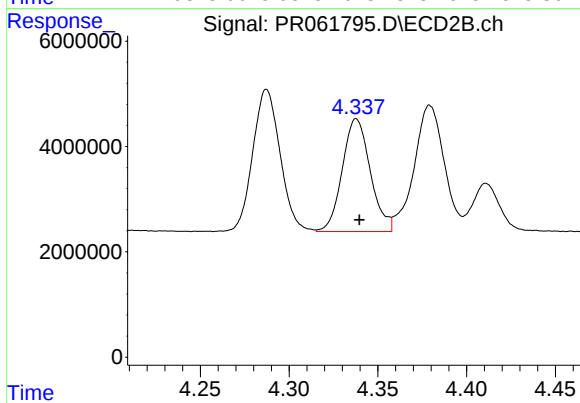
#5 AR-1016-3

R.T.: 4.287 min
Delta R.T.: -0.002 min
Response: 28956880
Conc: 373.81 ng/ml



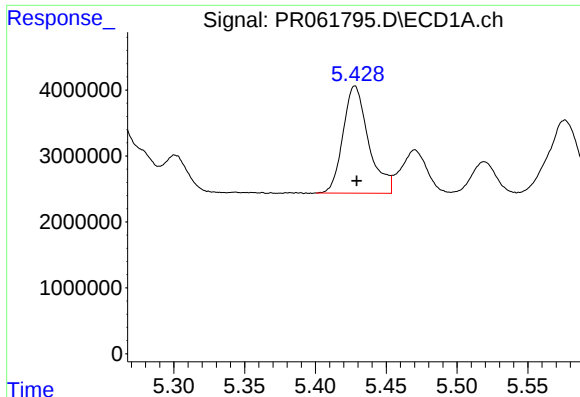
#6 AR-1016-4

R.T.: 5.111 min
Delta R.T.: -0.001 min
Response: 21279285
Conc: 393.61 ng/ml



#6 AR-1016-4

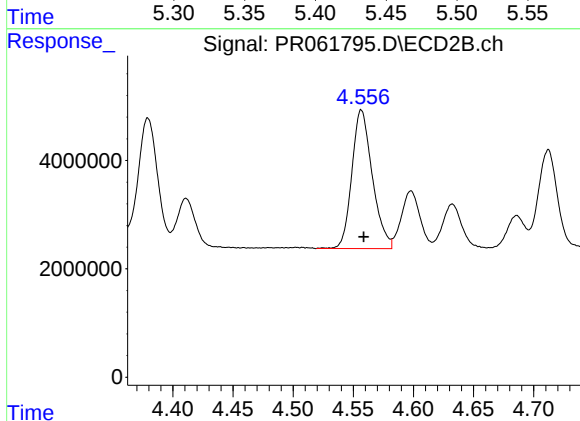
R.T.: 4.338 min
Delta R.T.: -0.002 min
Response: 23539624
Conc: 380.75 ng/ml



#7 AR-1016-5

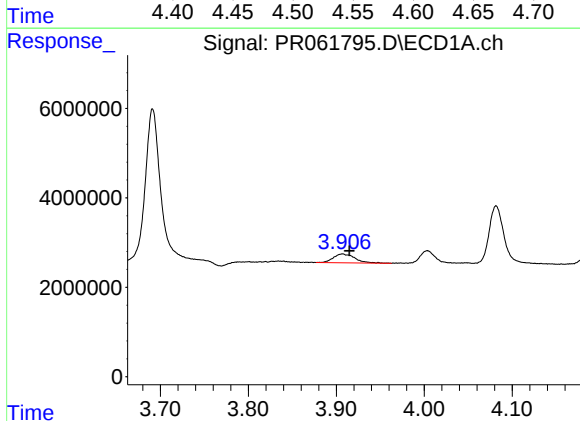
R.T.: 5.428 min
Delta R.T.: -0.001 min
Response: 20399401
Conc: 377.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



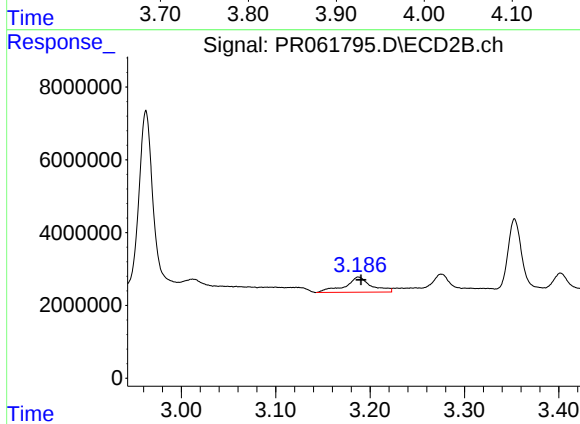
#7 AR-1016-5

R.T.: 4.557 min
Delta R.T.: -0.002 min
Response: 30306414
Conc: 372.61 ng/ml



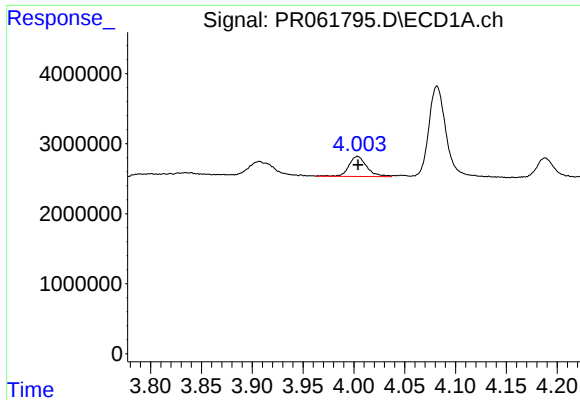
#8 AR-1221-1

R.T.: 3.907 min
Delta R.T.: -0.008 min
Response: 3367174
Conc: 110.98 ng/ml



#8 AR-1221-1

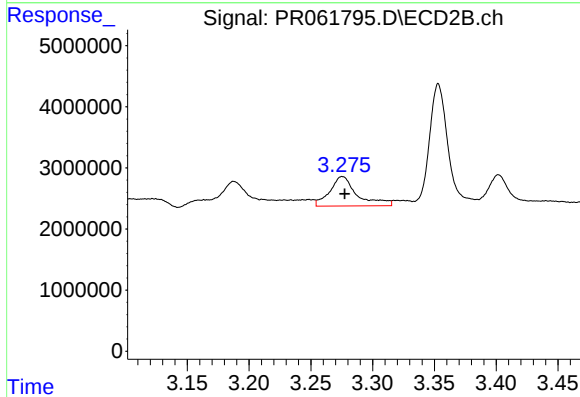
R.T.: 3.188 min
Delta R.T.: -0.003 min
Response: 8148840
Conc: 213.50 ng/ml



#9 AR-1221-2

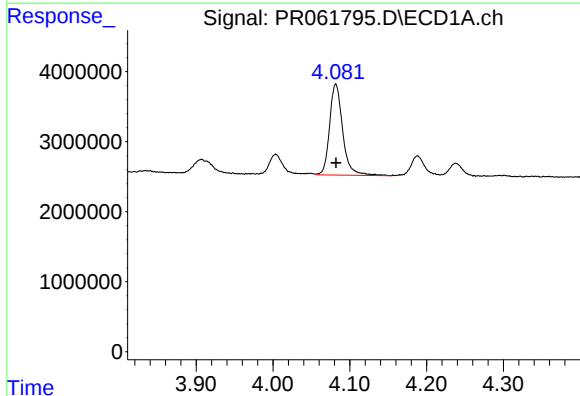
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 3530661
Conc: 165.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



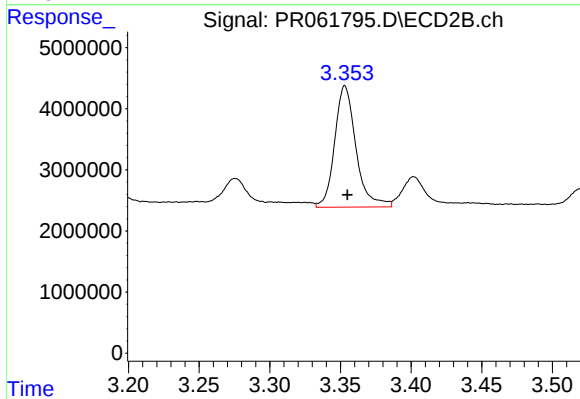
#9 AR-1221-2

R.T.: 3.276 min
Delta R.T.: -0.002 min
Response: 7431542
Conc: 270.68 ng/ml



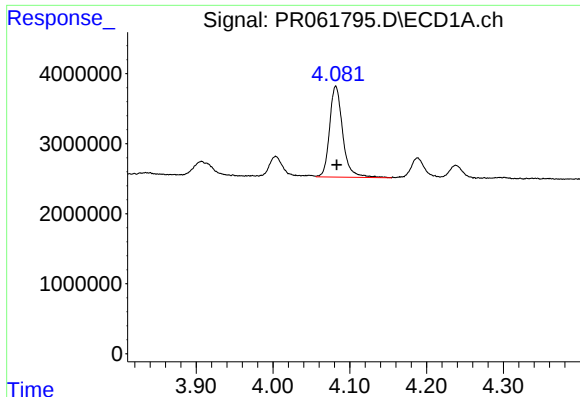
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 15422680
Conc: 228.91 ng/ml



#10 AR-1221-3

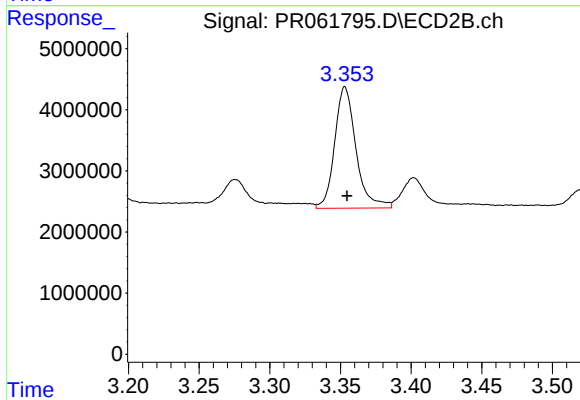
R.T.: 3.353 min
Delta R.T.: -0.002 min
Response: 20889327
Conc: 239.84 ng/ml



#11 AR-1232-1

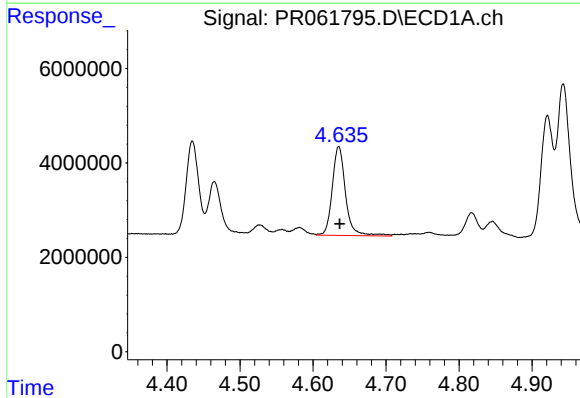
R.T.: 4.082 min
Delta R.T.: -0.001 min
Response: 15422680
Conc: 276.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



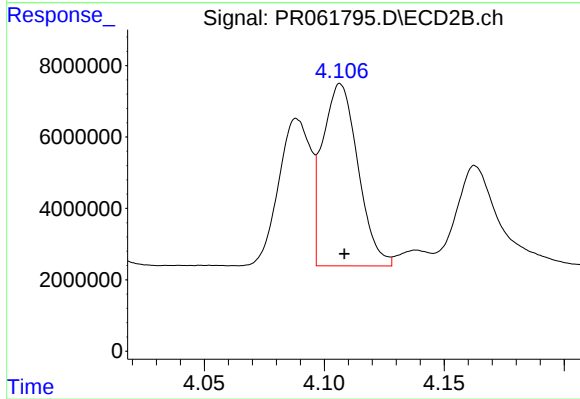
#11 AR-1232-1

R.T.: 3.353 min
Delta R.T.: -0.002 min
Response: 20889327
Conc: 286.25 ng/ml



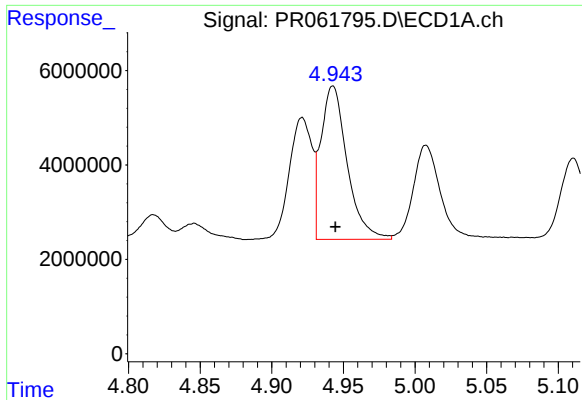
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: -0.001 min
Response: 23838274
Conc: 862.39 ng/ml



#12 AR-1232-2

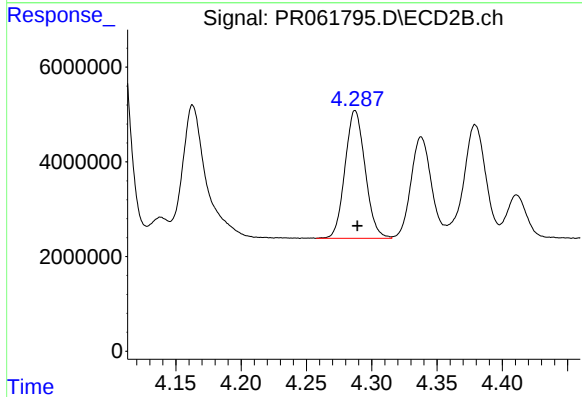
R.T.: 4.107 min
Delta R.T.: -0.002 min
Response: 52433960
Conc: 805.60 ng/ml



#13 AR-1232-3

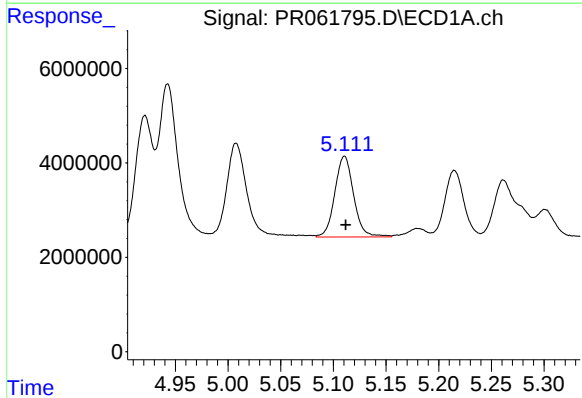
R.T.: 4.943 min
Delta R.T.: -0.002 min
Response: 41452671
Conc: 861.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



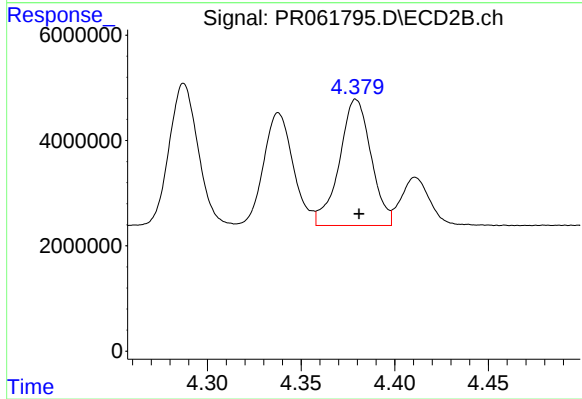
#13 AR-1232-3

R.T.: 4.287 min
Delta R.T.: -0.002 min
Response: 28956880
Conc: 797.14 ng/ml



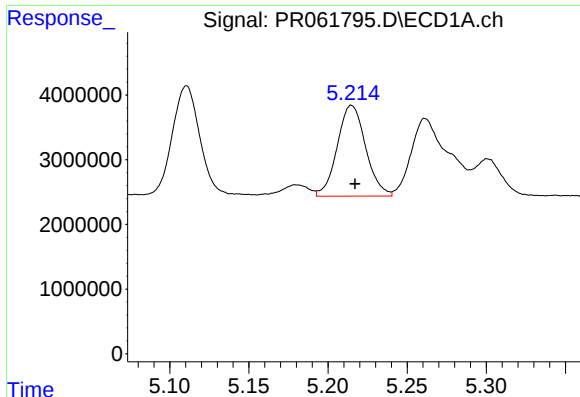
#14 AR-1232-4

R.T.: 5.111 min
Delta R.T.: -0.001 min
Response: 21279285
Conc: 851.72 ng/ml



#14 AR-1232-4

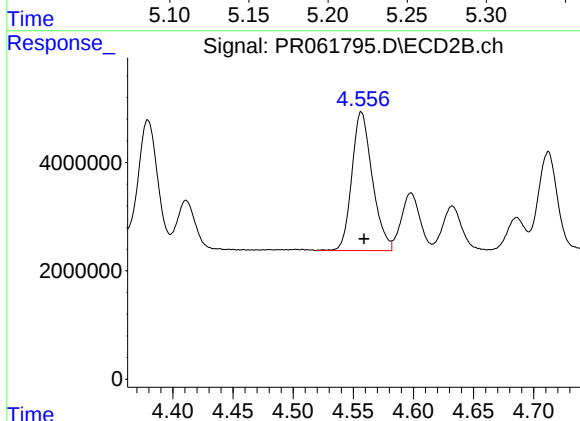
R.T.: 4.379 min
Delta R.T.: -0.002 min
Response: 28254115
Conc: 879.49 ng/ml



#15 AR-1232-5

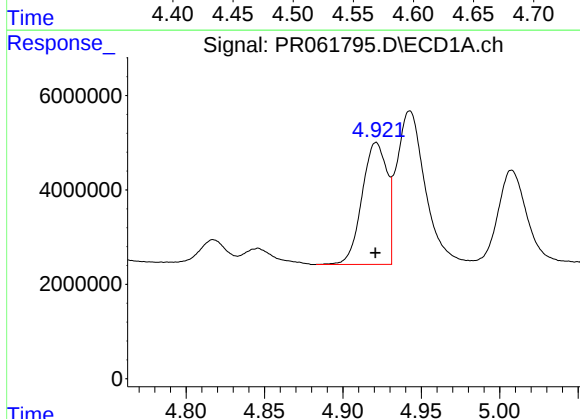
R.T.: 5.215 min
Delta R.T.: -0.002 min
Response: 17594432
Conc: 914.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



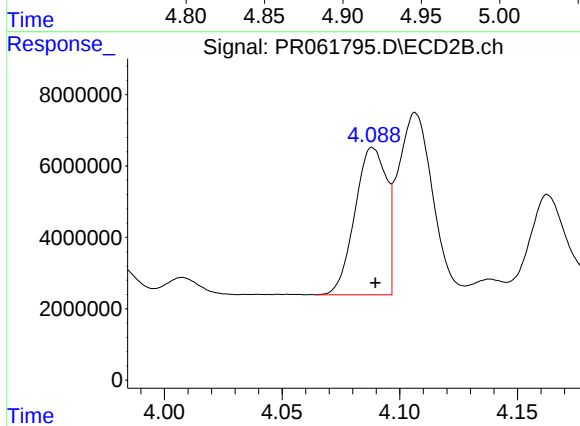
#15 AR-1232-5

R.T.: 4.557 min
Delta R.T.: -0.002 min
Response: 30306414
Conc: 830.19 ng/ml



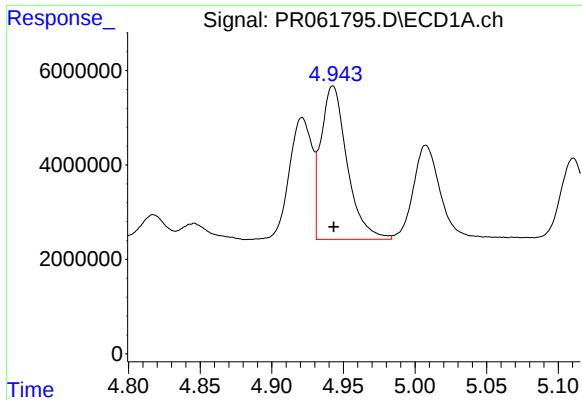
#16 AR-1242-1

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 28585871
Conc: 460.22 ng/ml



#16 AR-1242-1

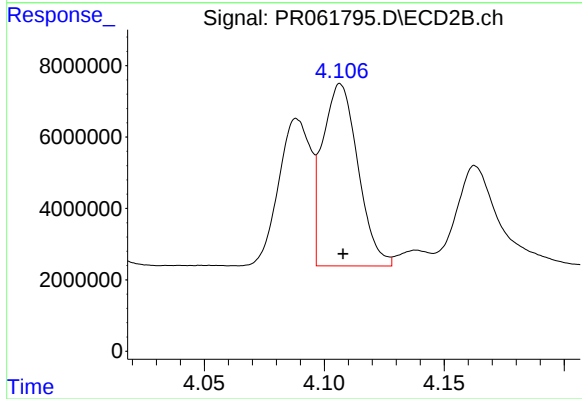
R.T.: 4.089 min
Delta R.T.: -0.001 min
Response: 38401396
Conc: 453.38 ng/ml



#17 AR-1242-2

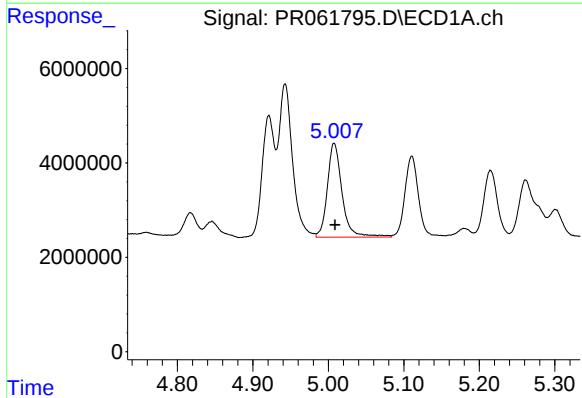
R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 41452671
Conc: 478.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



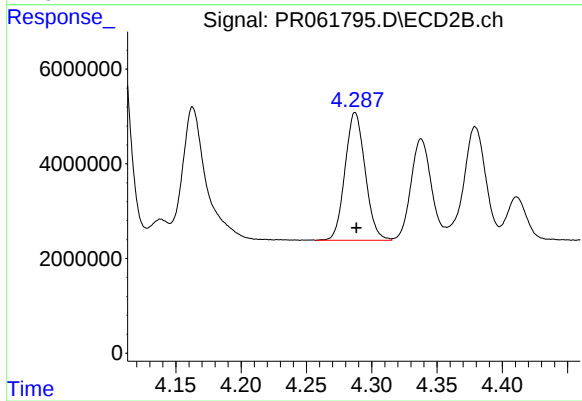
#17 AR-1242-2

R.T.: 4.107 min
Delta R.T.: -0.001 min
Response: 52433960
Conc: 450.99 ng/ml



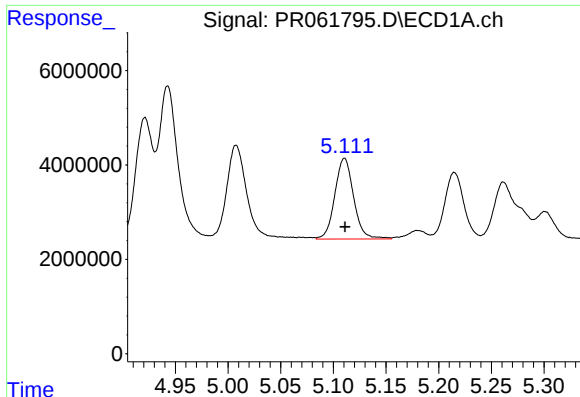
#18 AR-1242-3

R.T.: 5.008 min
Delta R.T.: -0.001 min
Response: 26952243
Conc: 471.48 ng/ml



#18 AR-1242-3

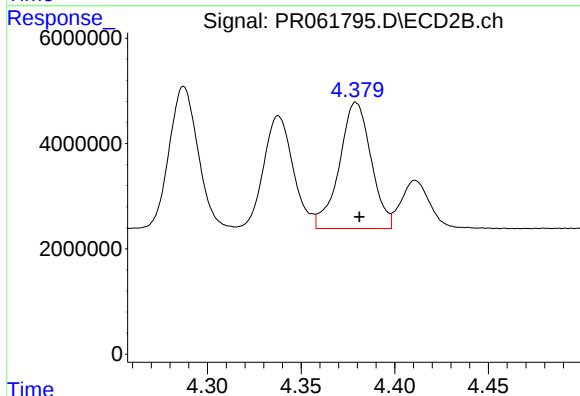
R.T.: 4.287 min
Delta R.T.: 0.000 min
Response: 28956880
Conc: 440.56 ng/ml



#19 AR-1242-4

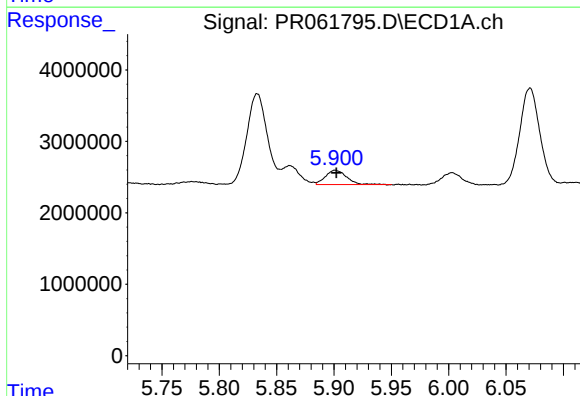
R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 21279285
Conc: 461.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



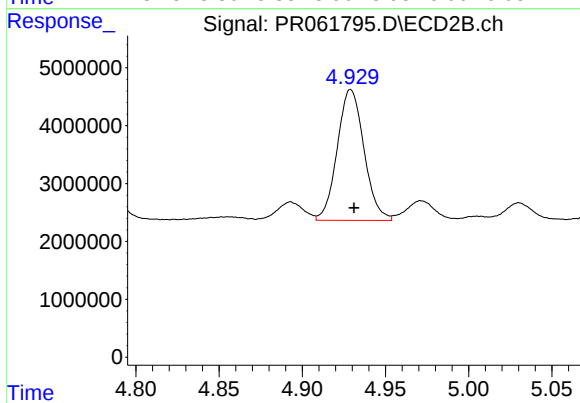
#19 AR-1242-4

R.T.: 4.379 min
Delta R.T.: -0.002 min
Response: 28254115
Conc: 442.23 ng/ml



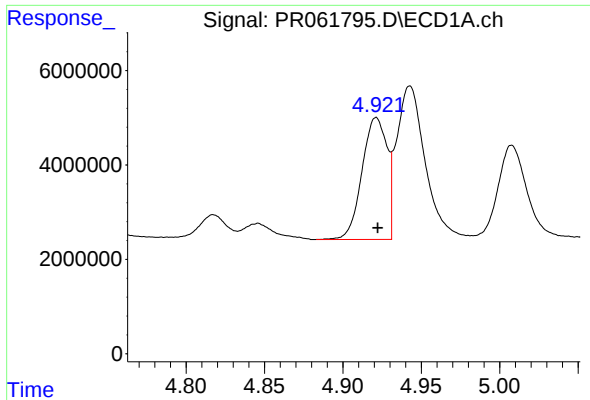
#20 AR-1242-5

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 2548838
Conc: 58.29 ng/ml



#20 AR-1242-5

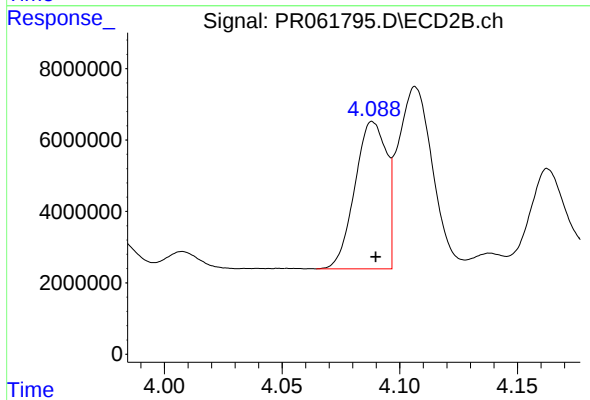
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 25357793
Conc: 307.44 ng/ml



#21 AR-1248-1

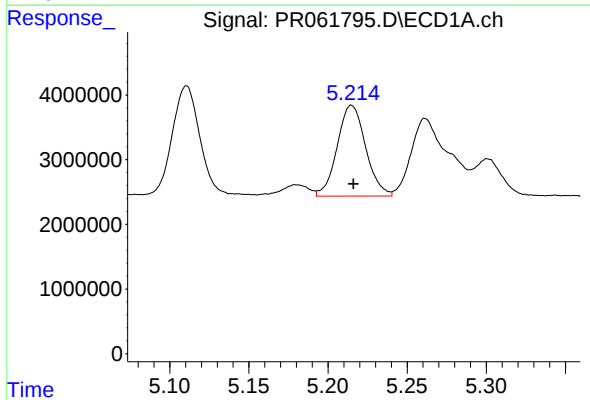
R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 28585871
Conc: 621.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



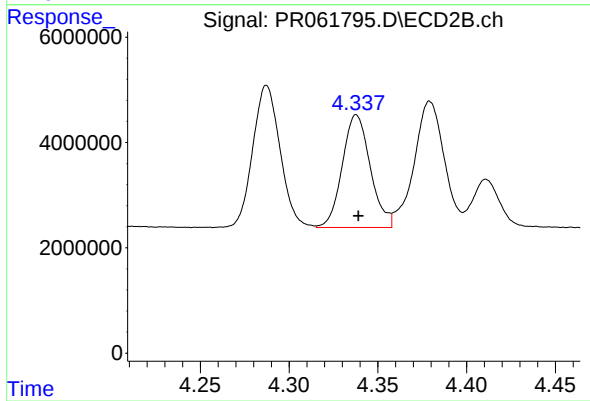
#21 AR-1248-1

R.T.: 4.089 min
Delta R.T.: -0.001 min
Response: 38401396
Conc: 587.72 ng/ml



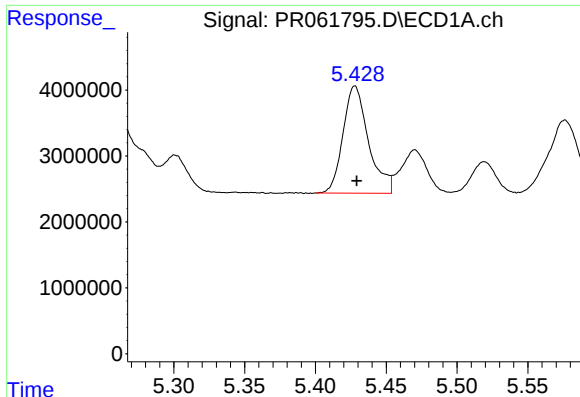
#22 AR-1248-2

R.T.: 5.215 min
Delta R.T.: -0.001 min
Response: 17594432
Conc: 262.66 ng/ml



#22 AR-1248-2

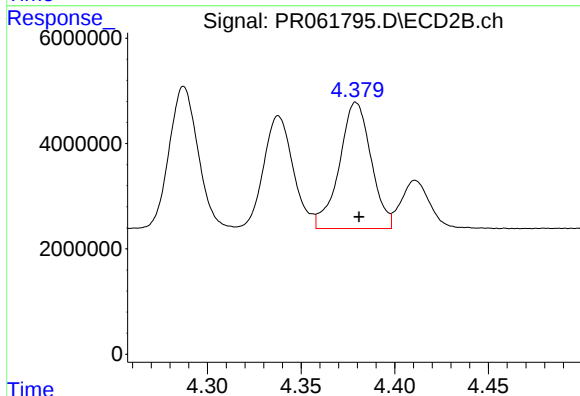
R.T.: 4.338 min
Delta R.T.: -0.001 min
Response: 23539624
Conc: 254.54 ng/ml



#23 AR-1248-3

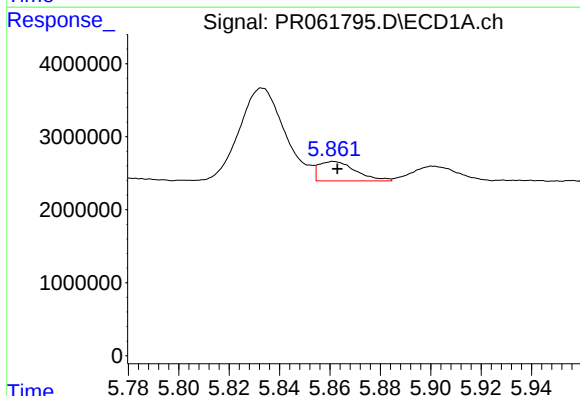
R.T.: 5.428 min
Delta R.T.: -0.001 min
Response: 20399401
Conc: 268.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



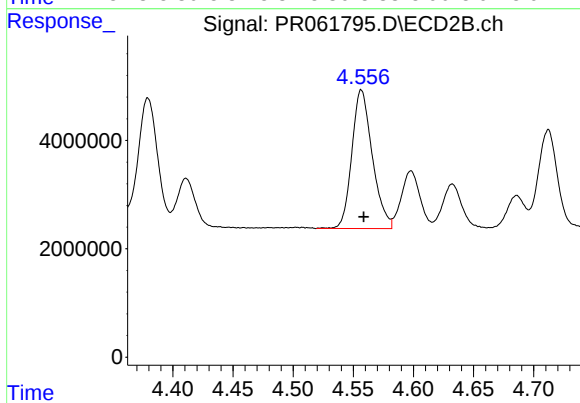
#23 AR-1248-3

R.T.: 4.379 min
Delta R.T.: -0.002 min
Response: 28254115
Conc: 297.72 ng/ml



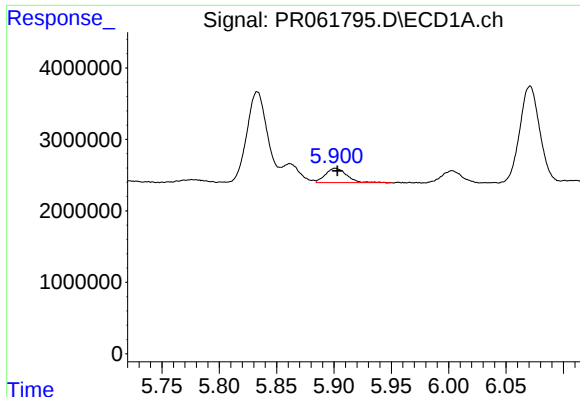
#24 AR-1248-4

R.T.: 5.862 min
Delta R.T.: -0.001 min
Response: 2699917
Conc: 34.89 ng/ml



#24 AR-1248-4

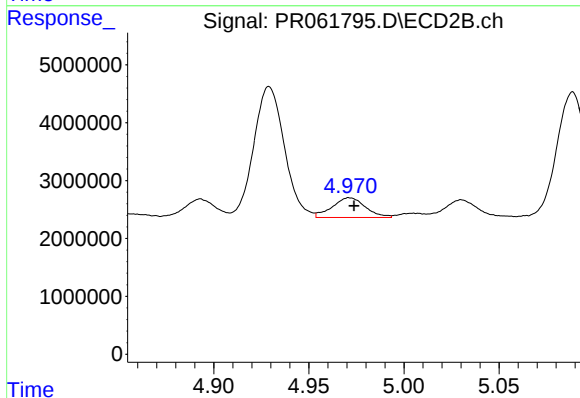
R.T.: 4.557 min
Delta R.T.: -0.002 min
Response: 30306414
Conc: 265.53 ng/ml



#25 AR-1248-5

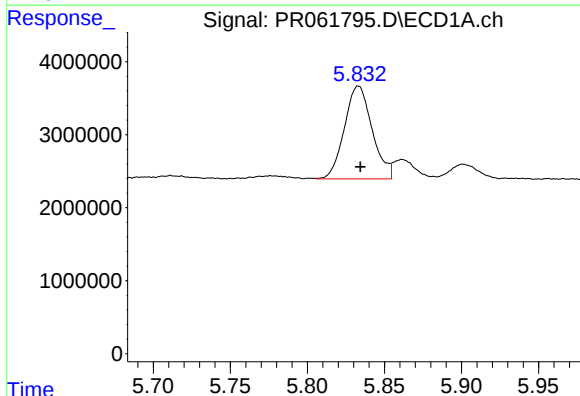
R.T.: 5.901 min
Delta R.T.: -0.002 min
Response: 2548838
Conc: 34.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



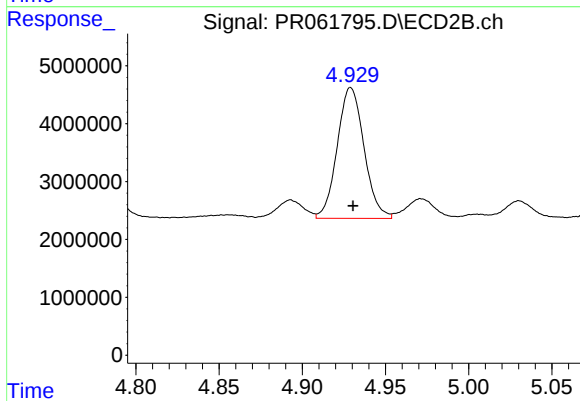
#25 AR-1248-5

R.T.: 4.971 min
Delta R.T.: -0.002 min
Response: 4159398
Conc: 36.47 ng/ml



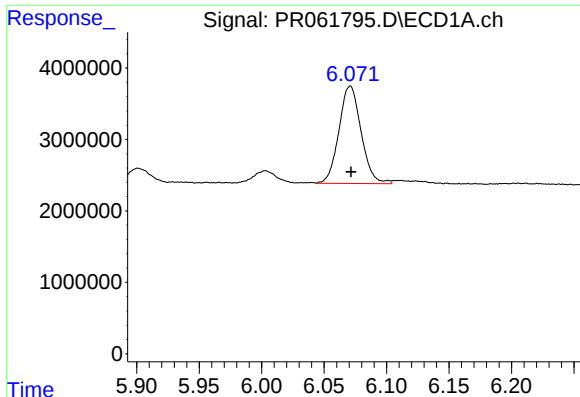
#26 AR-1254-1

R.T.: 5.833 min
Delta R.T.: -0.001 min
Response: 15934012
Conc: 186.62 ng/ml



#26 AR-1254-1

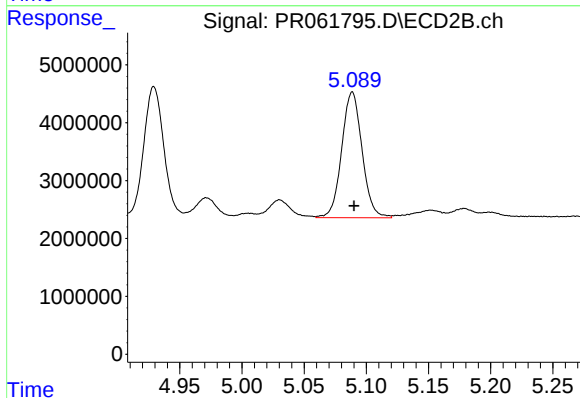
R.T.: 4.929 min
Delta R.T.: -0.001 min
Response: 25357793
Conc: 144.99 ng/ml



#27 AR-1254-2

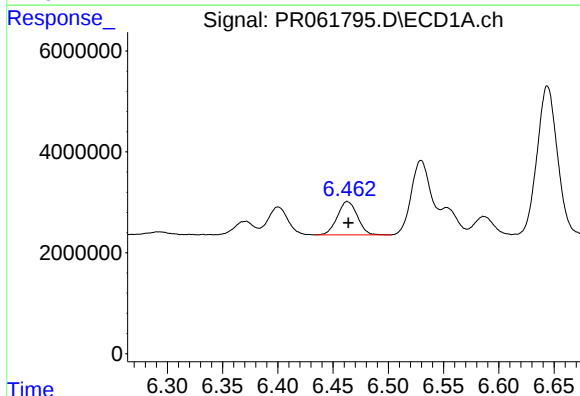
R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 16834419
Conc: 134.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



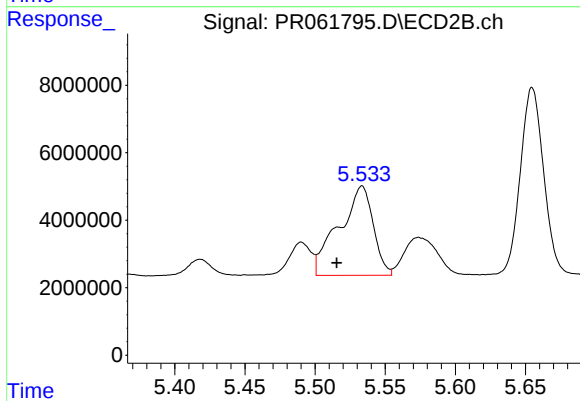
#27 AR-1254-2

R.T.: 5.089 min
Delta R.T.: -0.001 min
Response: 24813126
Conc: 162.73 ng/ml



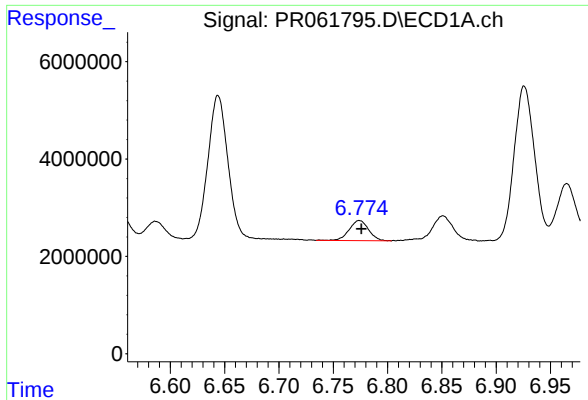
#28 AR-1254-3

R.T.: 6.463 min
Delta R.T.: -0.001 min
Response: 8306354
Conc: 67.30 ng/ml



#28 AR-1254-3

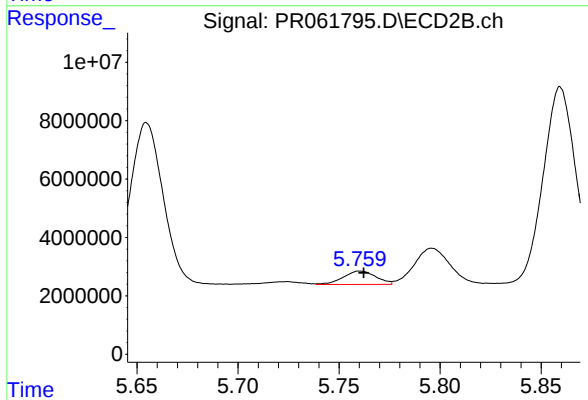
R.T.: 5.533 min
Delta R.T.: 0.018 min
Response: 45104856
Conc: 177.86 ng/ml



#29 AR-1254-4

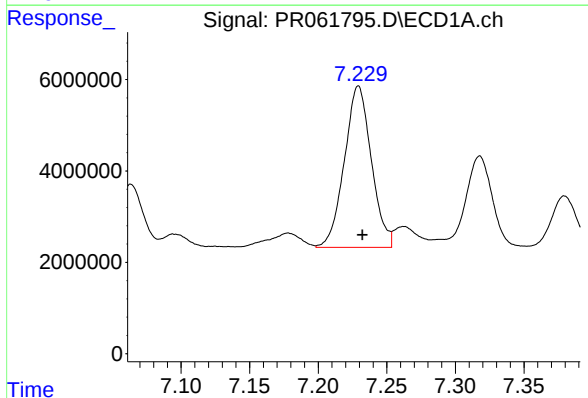
R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 5182897
Conc: 59.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



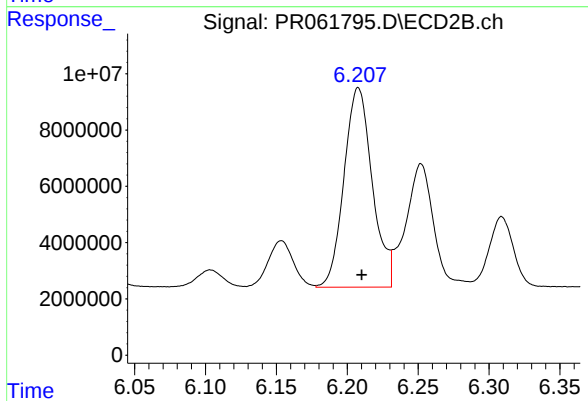
#29 AR-1254-4

R.T.: 5.761 min
Delta R.T.: -0.002 min
Response: 5150982
Conc: 31.28 ng/ml



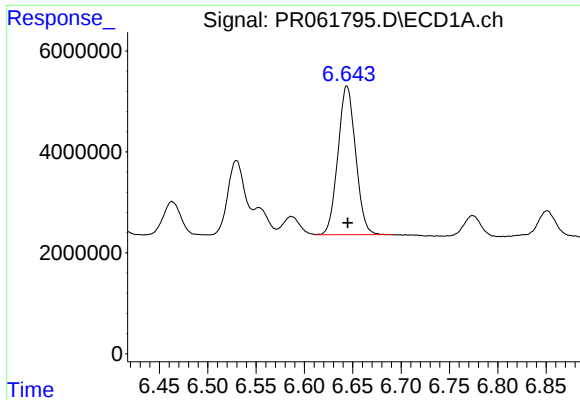
#30 AR-1254-5

R.T.: 7.229 min
Delta R.T.: -0.003 min
Response: 48352176
Conc: 524.21 ng/ml



#30 AR-1254-5

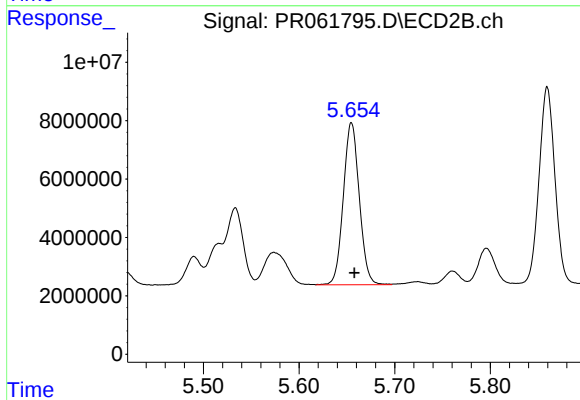
R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 98496461
Conc: 397.49 ng/ml



#31 AR-1260-1

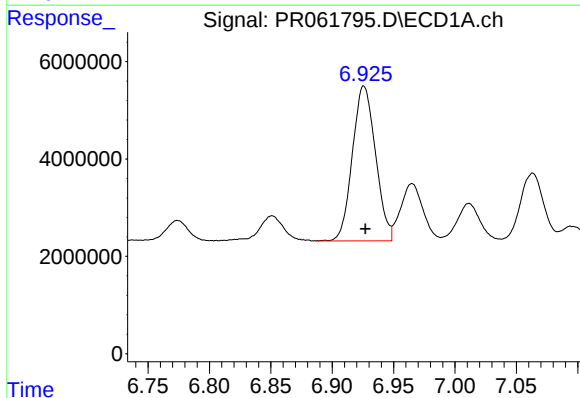
R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 37540304
Conc: 399.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



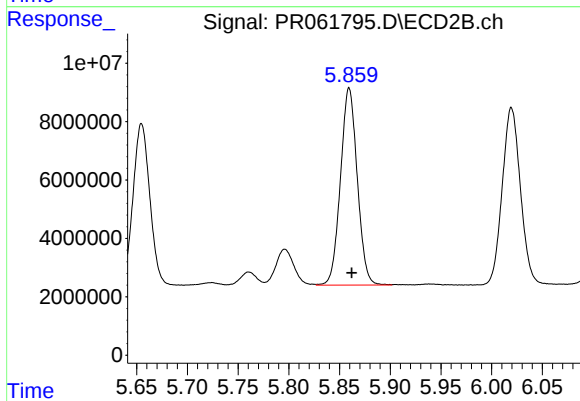
#31 AR-1260-1

R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 64632346
Conc: 378.05 ng/ml



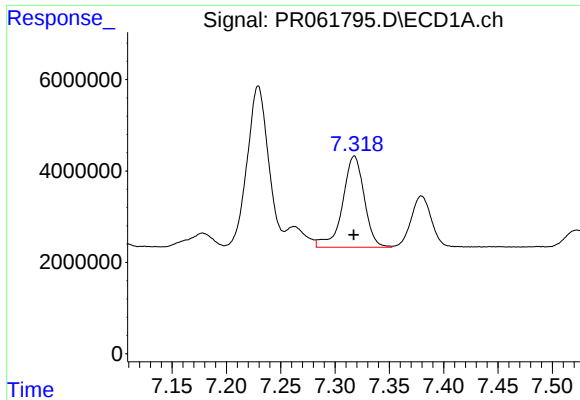
#32 AR-1260-2

R.T.: 6.926 min
Delta R.T.: -0.001 min
Response: 41672466
Conc: 397.87 ng/ml



#32 AR-1260-2

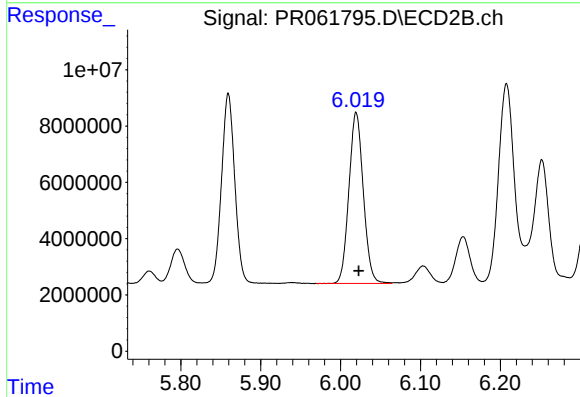
R.T.: 5.859 min
Delta R.T.: -0.002 min
Response: 77894927
Conc: 373.95 ng/ml



#33 AR-1260-3

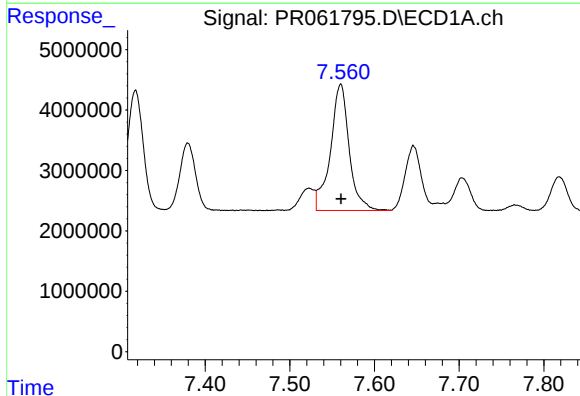
R.T.: 7.318 min
Delta R.T.: 0.000 min
Response: 27768707
Conc: 363.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



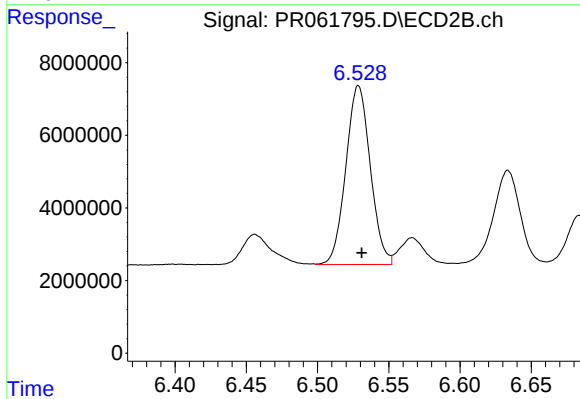
#33 AR-1260-3

R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 76151667
Conc: 372.40 ng/ml



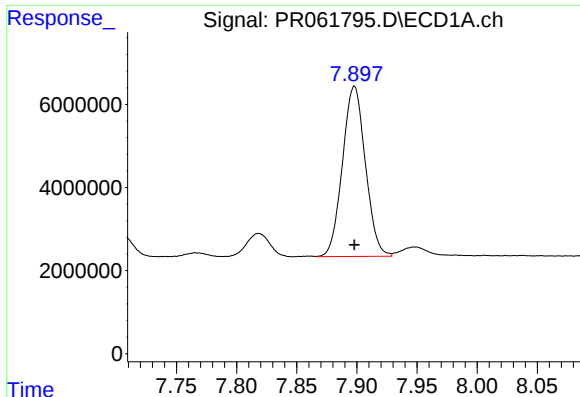
#34 AR-1260-4

R.T.: 7.560 min
Delta R.T.: 0.000 min
Response: 32235552
Conc: 377.52 ng/ml



#34 AR-1260-4

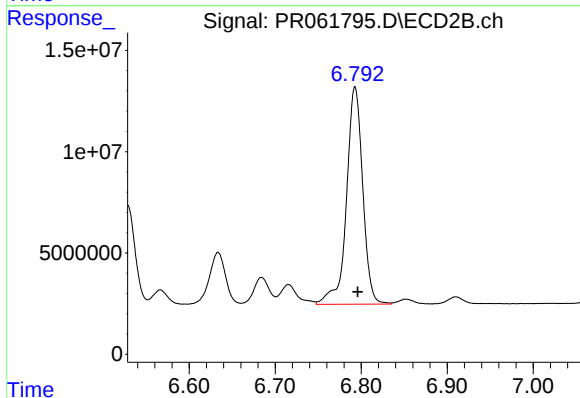
R.T.: 6.529 min
Delta R.T.: -0.002 min
Response: 58865470
Conc: 333.60 ng/ml



#35 AR-1260-5

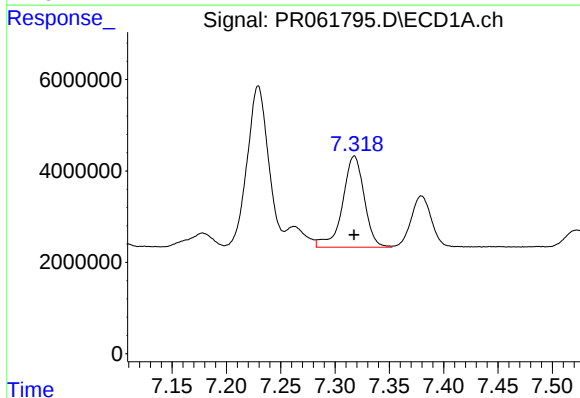
R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 54355413
Conc: 357.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



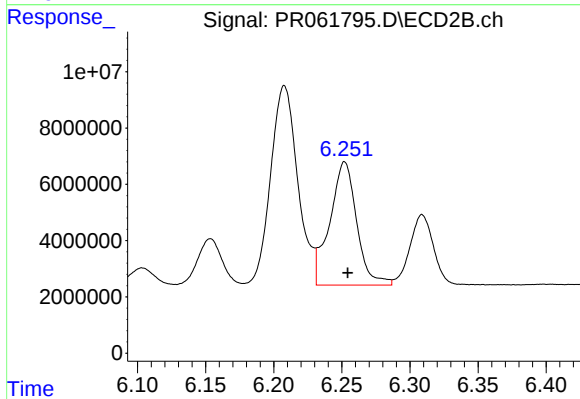
#35 AR-1260-5

R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 140966971
Conc: 339.45 ng/ml



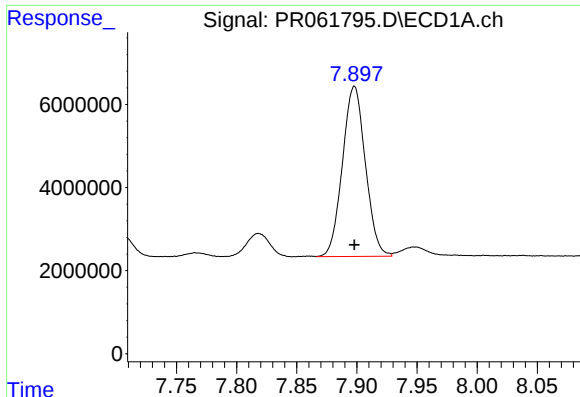
#36 AR-1262-1

R.T.: 7.318 min
Delta R.T.: 0.000 min
Response: 27768707
Conc: 250.21 ng/ml



#36 AR-1262-1

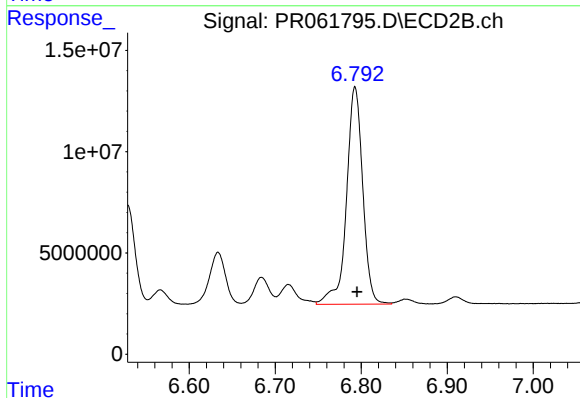
R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 60296978
Conc: 242.27 ng/ml



#37 AR-1262-2

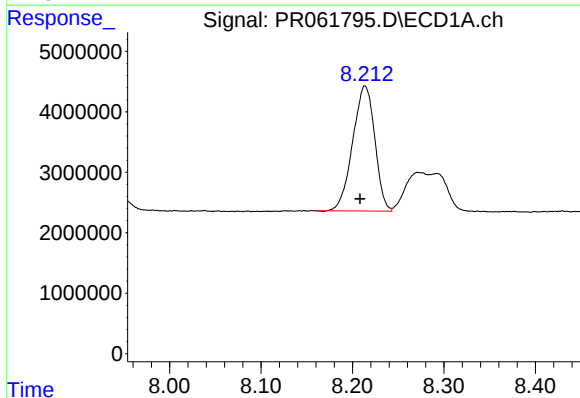
R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 54355413
Conc: 310.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



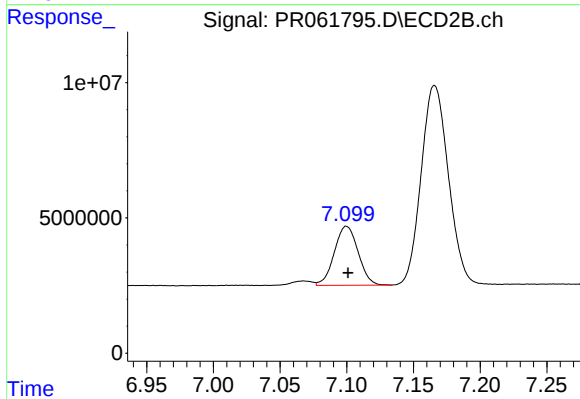
#37 AR-1262-2

R.T.: 6.793 min
Delta R.T.: -0.002 min
Response: 140966971
Conc: 301.37 ng/ml



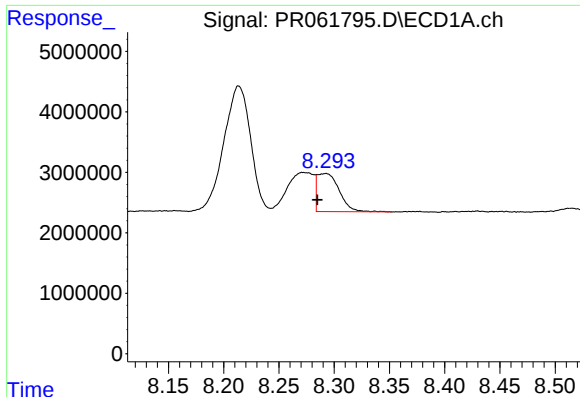
#38 AR-1262-3

R.T.: 8.214 min
Delta R.T.: 0.005 min
Response: 34741996
Conc: 295.32 ng/ml



#38 AR-1262-3

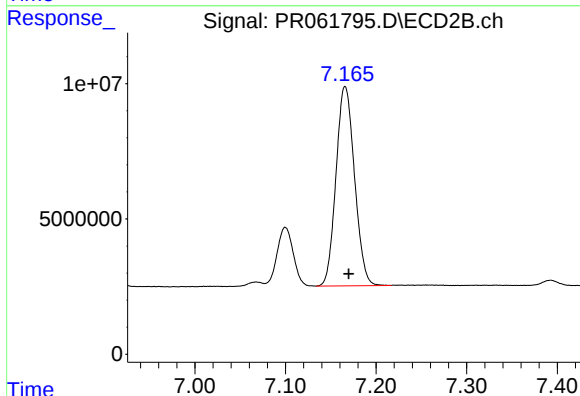
R.T.: 7.100 min
Delta R.T.: -0.001 min
Response: 27059677
Conc: 144.06 ng/ml



#39 AR-1262-4

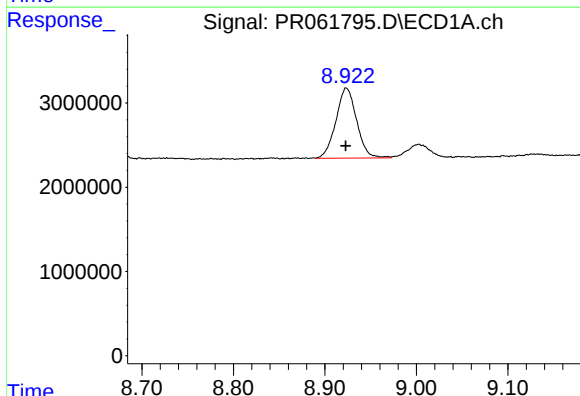
R.T.: 8.293 min
Delta R.T.: 0.008 min
Response: 8747732
Conc: 151.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



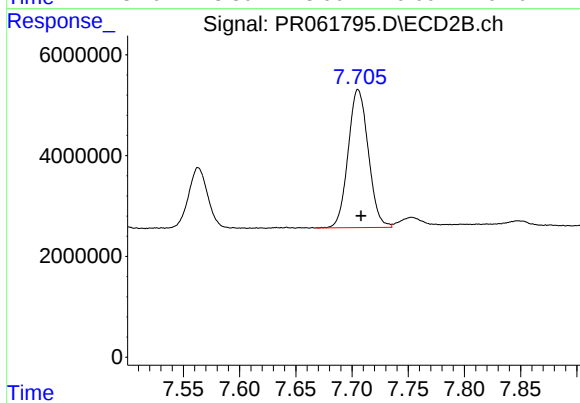
#39 AR-1262-4

R.T.: 7.166 min
Delta R.T.: -0.004 min
Response: 104656620
Conc: 294.33 ng/ml



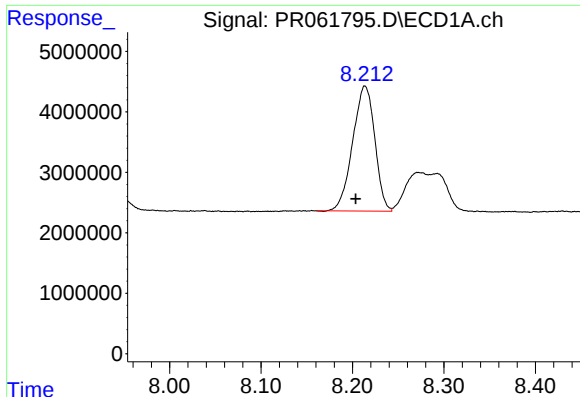
#40 AR-1262-5

R.T.: 8.924 min
Delta R.T.: 0.000 min
Response: 13112311
Conc: 215.63 ng/ml



#40 AR-1262-5

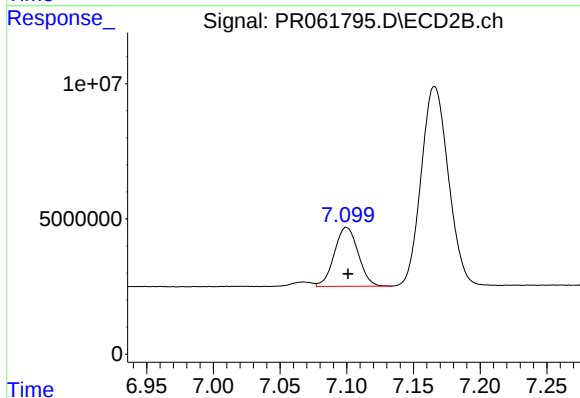
R.T.: 7.705 min
Delta R.T.: -0.003 min
Response: 34243238
Conc: 194.16 ng/ml



#41 AR-1268-1

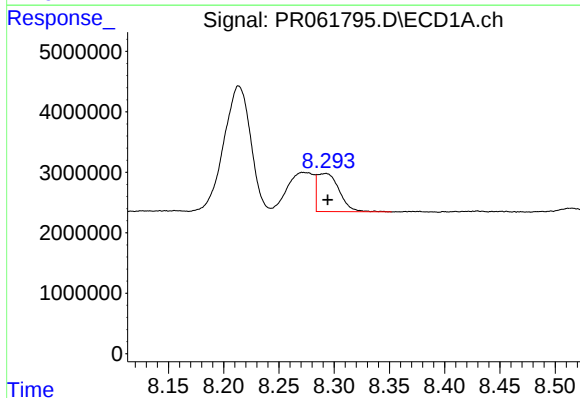
R.T.: 8.214 min
Delta R.T.: 0.010 min
Response: 34741996
Conc: 206.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



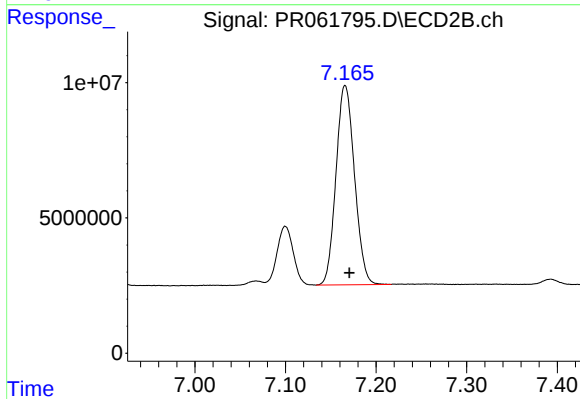
#41 AR-1268-1

R.T.: 7.100 min
Delta R.T.: -0.001 min
Response: 27059677
Conc: 61.83 ng/ml



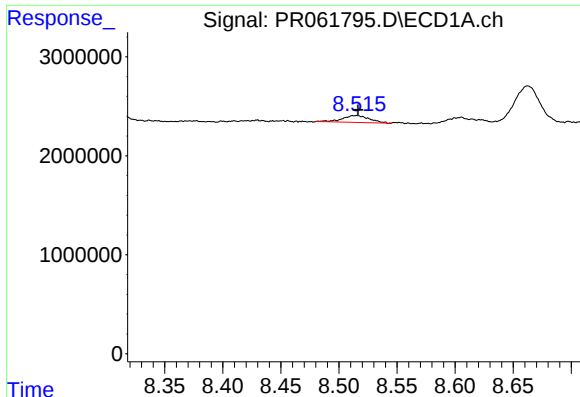
#42 AR-1268-2

R.T.: 8.293 min
Delta R.T.: -0.002 min
Response: 8747732
Conc: 55.95 ng/ml



#42 AR-1268-2

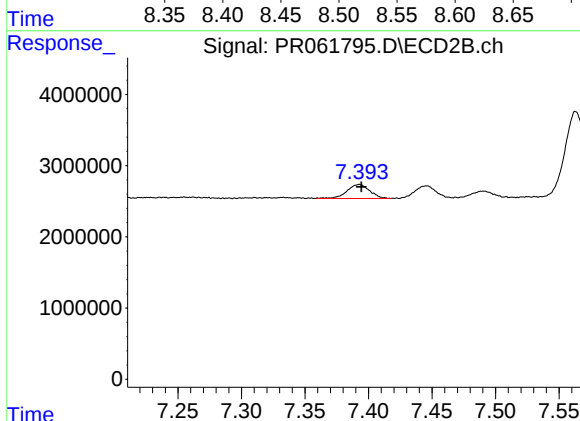
R.T.: 7.166 min
Delta R.T.: -0.005 min
Response: 104656620
Conc: 259.23 ng/ml



#43 AR-1268-3

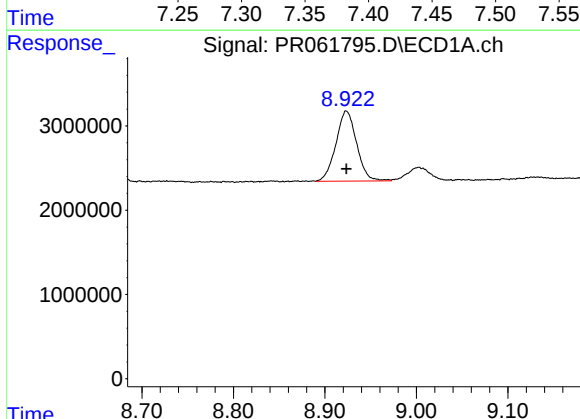
R.T.: 8.515 min
Delta R.T.: -0.002 min
Response: 1110538
Conc: 8.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



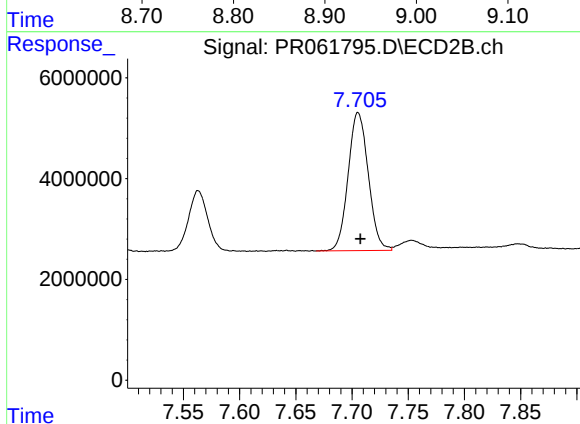
#43 AR-1268-3

R.T.: 7.393 min
Delta R.T.: -0.002 min
Response: 2434257
Conc: 6.94 ng/ml



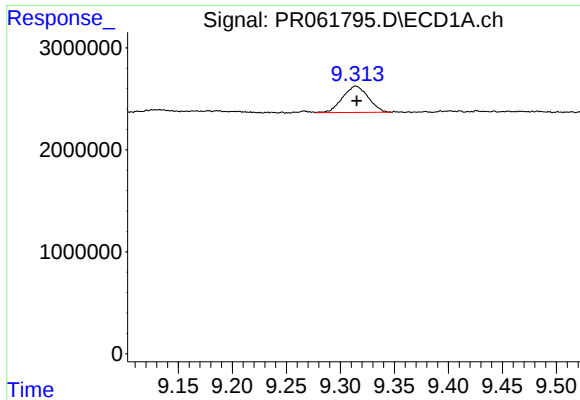
#44 AR-1268-4

R.T.: 8.924 min
Delta R.T.: 0.000 min
Response: 13112311
Conc: 240.67 ng/ml



#44 AR-1268-4

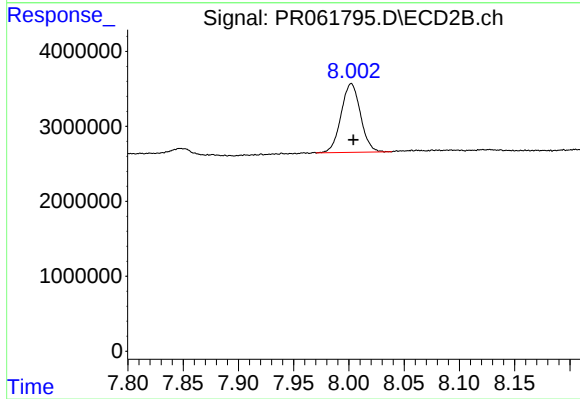
R.T.: 7.705 min
Delta R.T.: -0.002 min
Response: 34243238
Conc: 217.91 ng/ml



#45 AR-1268-5

R.T.: 9.314 min
Delta R.T.: 0.000 min
Response: 4247355
Conc: 10.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.002 min
Delta R.T.: -0.002 min
Response: 11249409
Conc: 9.91 ng/ml