

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010523\
 Data File : PR058760.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2023 12:51
 Operator : YP\AJ
 Sample : 01003-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 03:31:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 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...	3.679	2.929	2164958	106147	0.718	0.032 #
2)	SA Decachlor...	9.655	8.155	894129	1907128	0.488	0.699 #
Target Compounds							
3)	L1 AR-1016-1	4.925	4.027	30415005	41120989	361.823	373.996
4)	L1 AR-1016-2	4.948	4.044	43966104	61133423	384.276	403.653
5)	L1 AR-1016-3	5.013	4.222	27513590	31030575	369.884	382.338
6)	L1 AR-1016-4	5.116	4.273	22113343	25391611	366.171	406.288
7)	L1 AR-1016-5	5.433	4.489	21425867	32264972	366.904	382.060
8)	L2 AR-1221-1	3.913	3.138	3291548	3343150	85.908	87.922
9)	L2 AR-1221-2	4.006	3.225	3680044	4510352	135.960	165.424
10)	L2 AR-1221-3	4.084	3.301	19346681	21243407	236.510	236.505
11)	L3 AR-1232-1	4.084	3.301	19346681	21243407	279.970	283.469
12)	L3 AR-1232-2	4.638	4.044	25533822	61133423	805.913	858.187
13)	L3 AR-1232-3	4.948	4.222	43966104	31030575	774.171	824.821
14)	L3 AR-1232-4	5.116	4.314	22113343	30154308	745.479	915.110
15)	L3 AR-1232-5	5.220	4.489	17829660	32264972	816.604	845.562
16)	L4 AR-1242-1	4.925	4.027	30415005	41120989	404.094	422.124
17)	L4 AR-1242-2	4.948	4.044	43966104	61133423	429.762	457.077
18)	L4 AR-1242-3	5.013	4.222	27513590	31030575	411.890	432.010
19)	L4 AR-1242-4	5.116	4.314	22113343	30154308	410.238	442.849
20)	L4 AR-1242-5	5.911	4.856	2524540	26184896	47.922	293.210 #
21)	L5 AR-1248-1	4.925	4.027	30415005	41120989	522.255	553.697
22)	L5 AR-1248-2	5.220	4.273	17829660	25391611	244.796	254.358
23)	L5 AR-1248-3	5.433	4.314	21425867	30154308	254.371	296.279
24)	L5 AR-1248-4	5.870	4.489	2235617	32264972	24.600	257.476 #
25)	L5 AR-1248-5	5.911	4.898	2524540	3903406	28.609	31.000
26)	L6 AR-1254-1	5.840	4.856	16853305	26184896	195.425	145.635 #
27)	L6 AR-1254-2	6.080	5.015	17141297	23941770	132.037	155.585
28)	L6 AR-1254-3	6.473	5.454	9249115	46137604	67.853	181.311 #
29)	L6 AR-1254-4	6.786	5.681	5281814	4303219	51.520	26.994 #
30)	L6 AR-1254-5	7.243	6.123	55263811	98410955	495.577	432.555
31)	L7 AR-1260-1	6.655	5.575	39161605	69254411	376.145	402.232
32)	L7 AR-1260-2	6.939	5.779	45504388	81294095	367.445	386.699
33)	L7 AR-1260-3	7.331	5.937	29997612	77261793	319.802	388.463
34)	L7 AR-1260-4	7.576	6.441	37488623	57296280	347.840	345.056
35)	L7 AR-1260-5	7.915	6.707	68922791	133.9E6	331.635	339.448
36)	L8 AR-1262-1	7.331	6.168	29997612	58479785	219.308	242.461
37)	L8 AR-1262-2	7.915	6.441	68922791	57296280	285.692	261.581
38)	L8 AR-1262-3	8.233	7.010	46353918	25176991	273.678	147.886 #
39)	L8 AR-1262-4	8.293	7.076	25941005	96320883	321.614	295.793
40)	L8 AR-1262-5	8.946	7.615	18471131	28583051	196.338	193.061
41)	L9 AR-1268-1	8.233	7.010	46353918	25176991	164.880	50.208 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010523\
 Data File : PR058760.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2023 12:51
 Operator : YP\AJ
 Sample : 01003-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 03:31:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 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
42) L9	AR-1268-2	8.293	7.076	25941005	96320883	102.088	212.690 #
43) L9	AR-1268-3	8.537	7.301	1416260	2189031	6.465	5.720
44) L9	AR-1268-4	8.946	7.615	18471131	28583051	183.284	178.175
45) L9	AR-1268-5	9.339	7.910	6056949	8429592	8.549	6.967

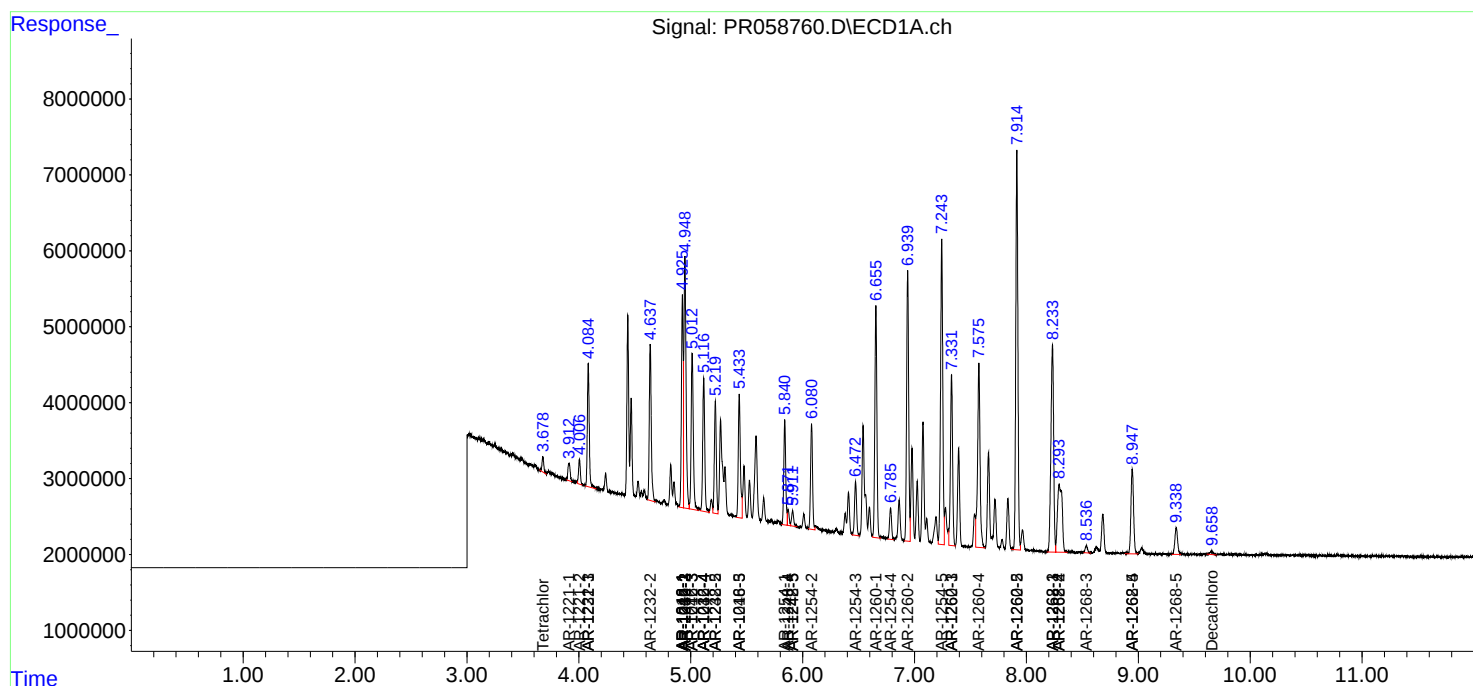
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

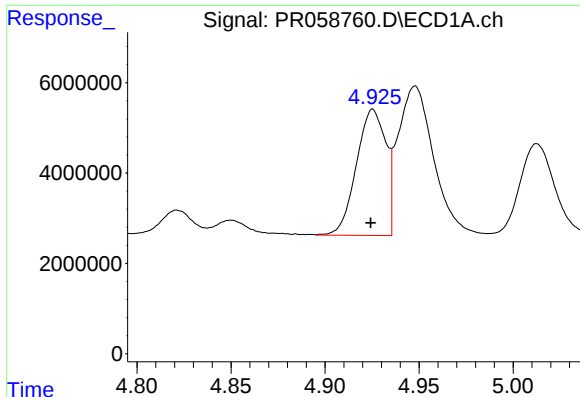
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010523\
Data File : PR058760.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2023 12:51
Operator : YP\AJ
Sample : 01003-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 06 03:31:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 15 03:47:13 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

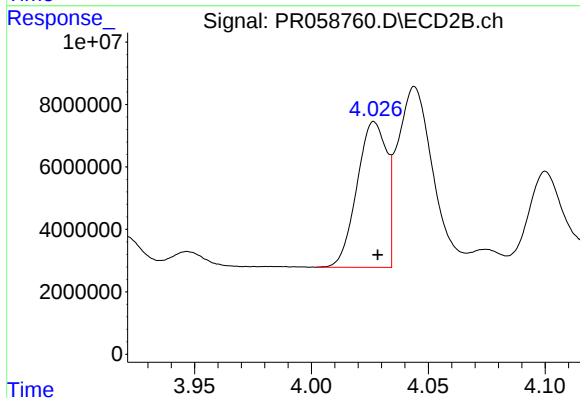




#3 AR-1016-1

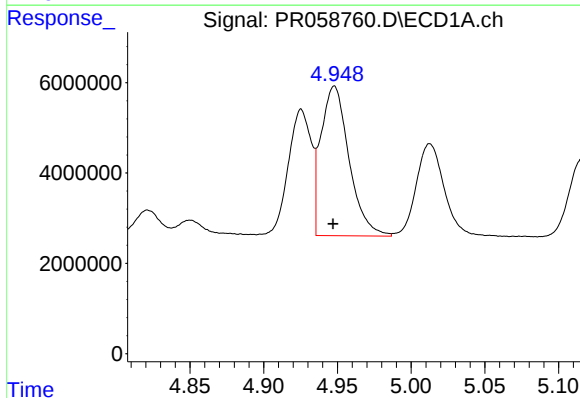
R.T.: 4.925 min
Delta R.T.: 0.001 min
Response: 30415005
Conc: 361.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



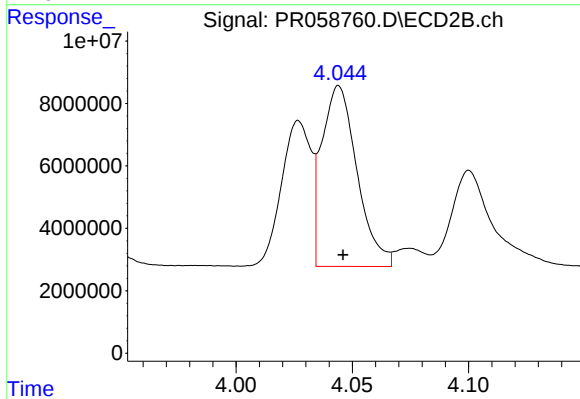
#3 AR-1016-1

R.T.: 4.027 min
Delta R.T.: -0.001 min
Response: 41120989
Conc: 374.00 ng/ml



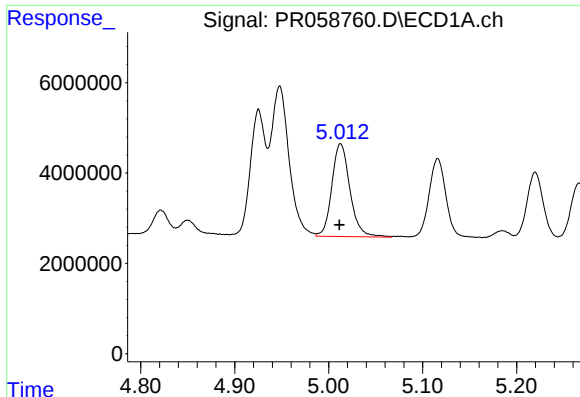
#4 AR-1016-2

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 43966104
Conc: 384.28 ng/ml



#4 AR-1016-2

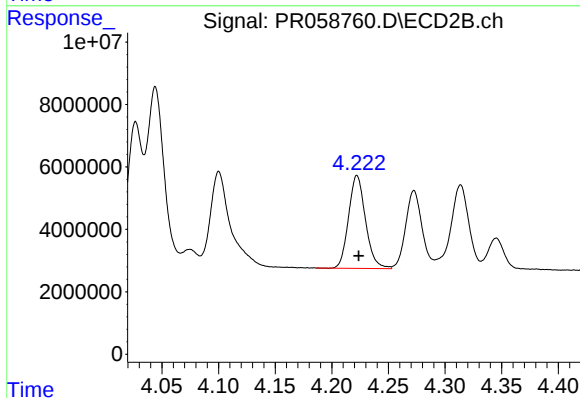
R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 61133423
Conc: 403.65 ng/ml



#5 AR-1016-3

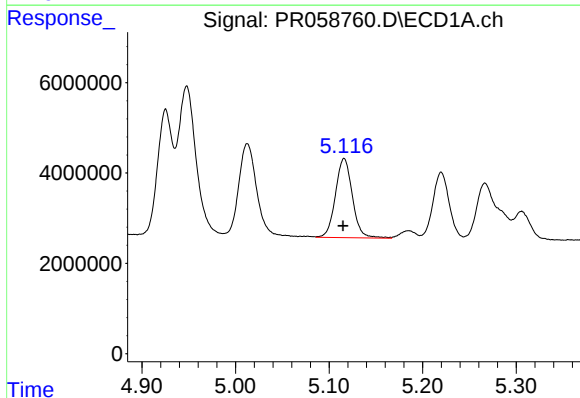
R.T.: 5.013 min
Delta R.T.: 0.001 min
Response: 27513590
Conc: 369.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



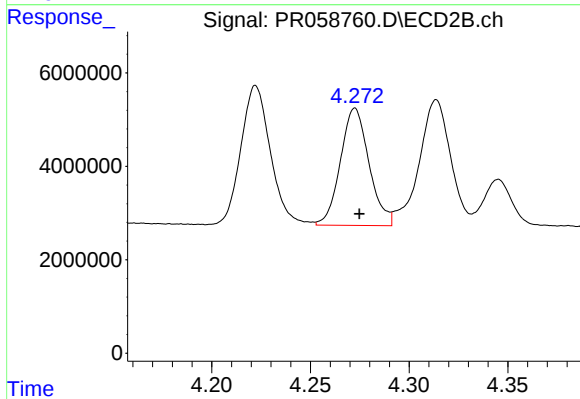
#5 AR-1016-3

R.T.: 4.222 min
Delta R.T.: -0.002 min
Response: 31030575
Conc: 382.34 ng/ml



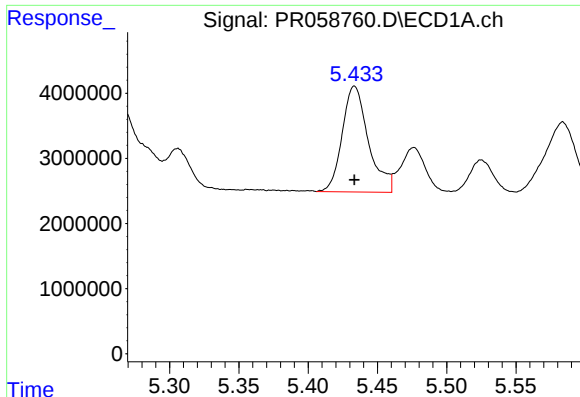
#6 AR-1016-4

R.T.: 5.116 min
Delta R.T.: 0.001 min
Response: 22113343
Conc: 366.17 ng/ml



#6 AR-1016-4

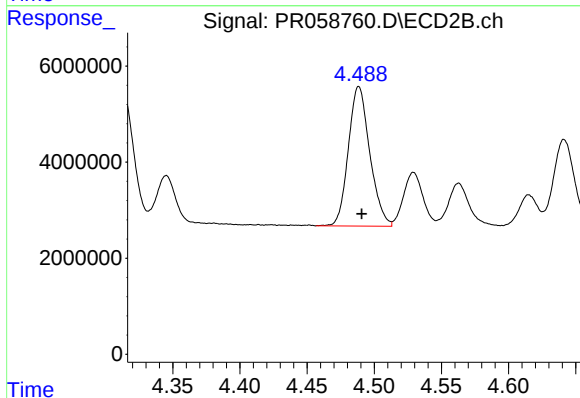
R.T.: 4.273 min
Delta R.T.: -0.002 min
Response: 25391611
Conc: 406.29 ng/ml



#7 AR-1016-5

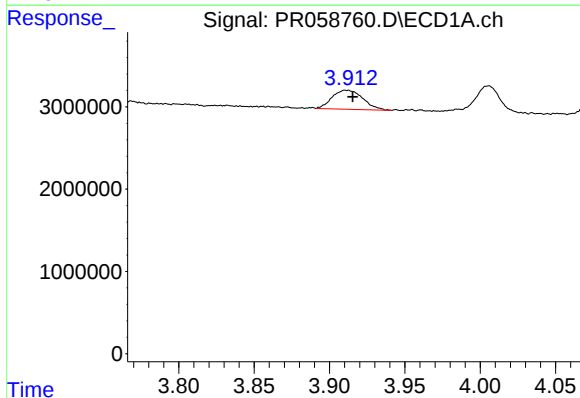
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 21425867
Conc: 366.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



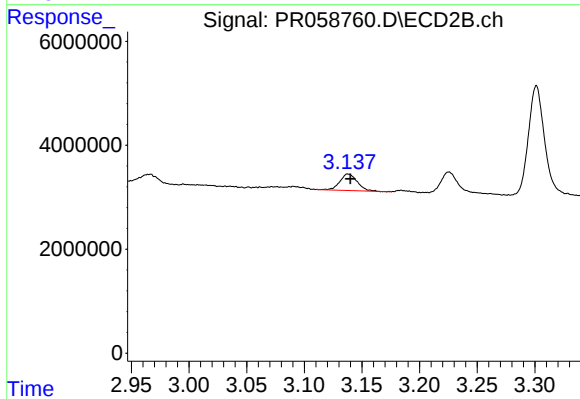
#7 AR-1016-5

R.T.: 4.489 min
Delta R.T.: -0.002 min
Response: 32264972
Conc: 382.06 ng/ml



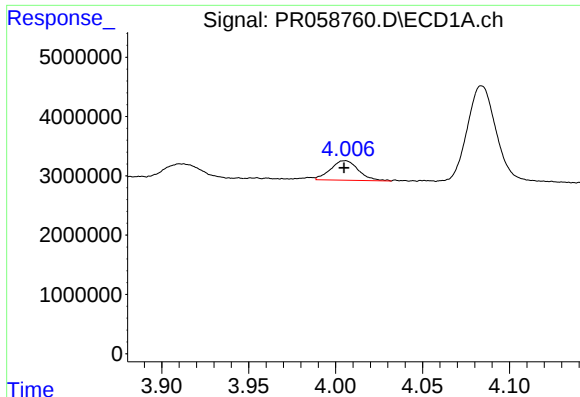
#8 AR-1221-1

R.T.: 3.913 min
Delta R.T.: -0.003 min
Response: 3291548
Conc: 85.91 ng/ml



#8 AR-1221-1

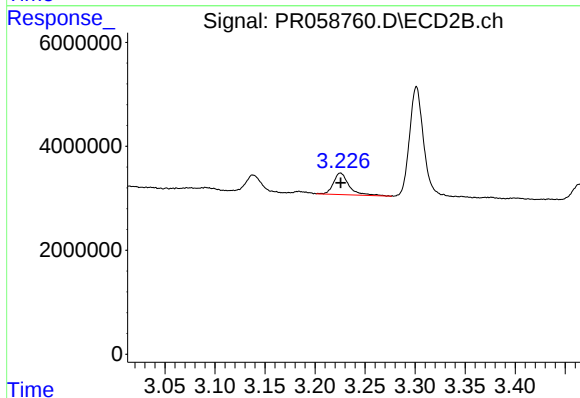
R.T.: 3.138 min
Delta R.T.: -0.002 min
Response: 3343150
Conc: 87.92 ng/ml



#9 AR-1221-2

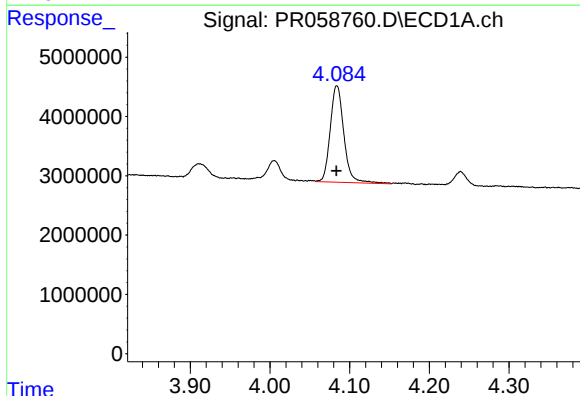
R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 3680044
Conc: 135.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



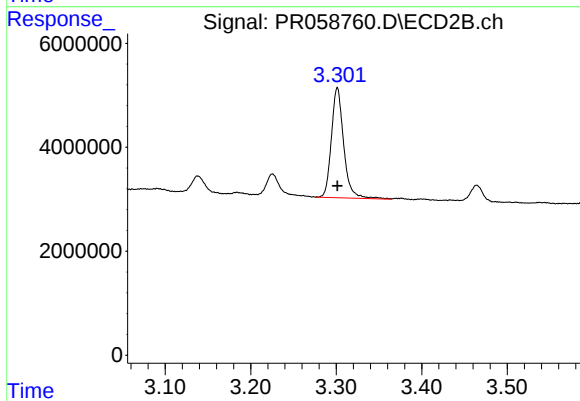
#9 AR-1221-2

R.T.: 3.225 min
Delta R.T.: 0.000 min
Response: 4510352
Conc: 165.42 ng/ml



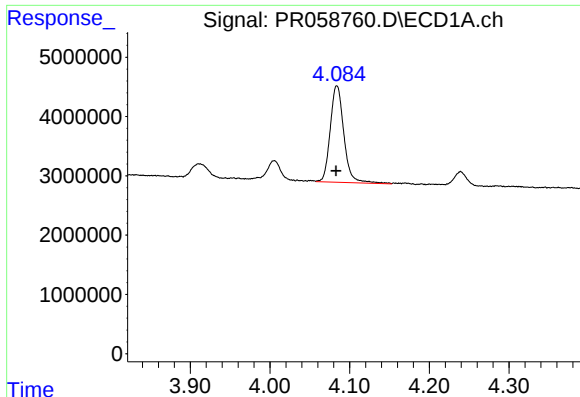
#10 AR-1221-3

R.T.: 4.084 min
Delta R.T.: 0.000 min
Response: 19346681
Conc: 236.51 ng/ml



#10 AR-1221-3

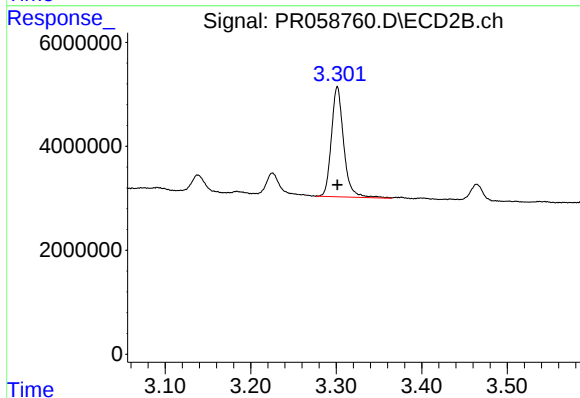
R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 21243407
Conc: 236.50 ng/ml



#11 AR-1232-1

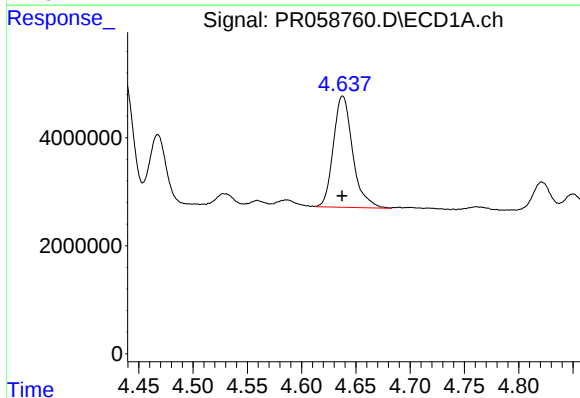
R.T.: 4.084 min
Delta R.T.: 0.000 min
Response: 19346681
Conc: 279.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



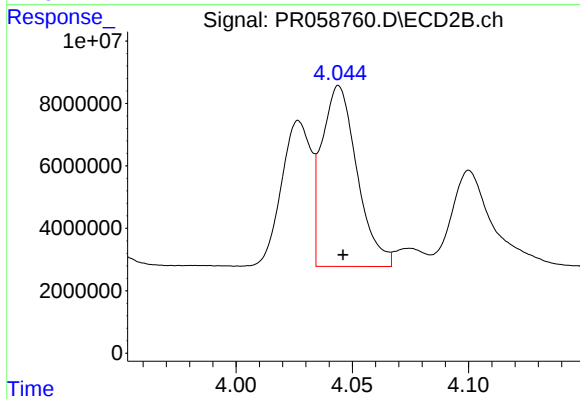
#11 AR-1232-1

R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 21243407
Conc: 283.47 ng/ml



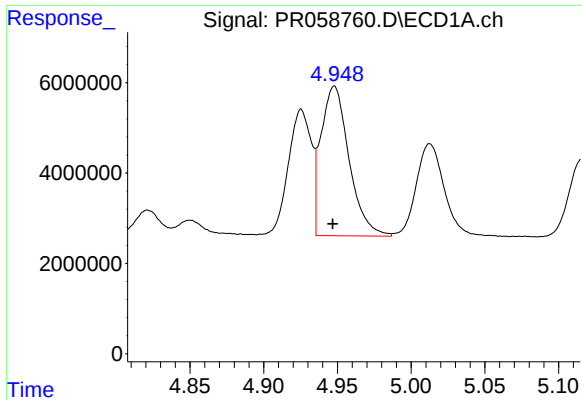
#12 AR-1232-2

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 25533822
Conc: 805.91 ng/ml



#12 AR-1232-2

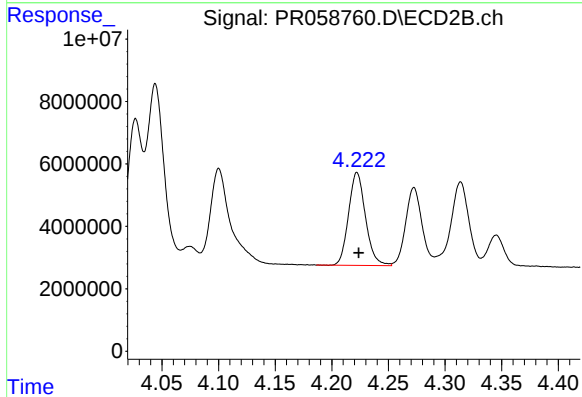
R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 61133423
Conc: 858.19 ng/ml



#13 AR-1232-3

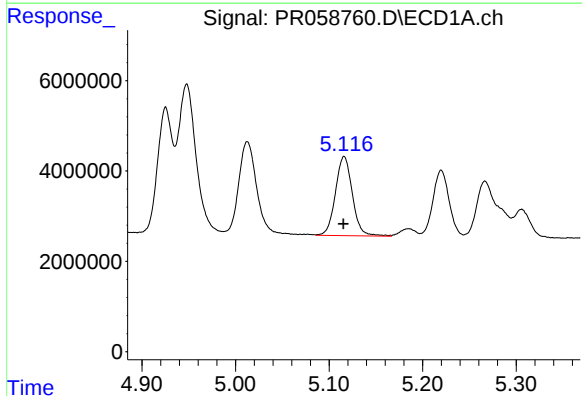
R.T.: 4.948 min
Delta R.T.: 0.001 min
Response: 43966104
Conc: 774.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



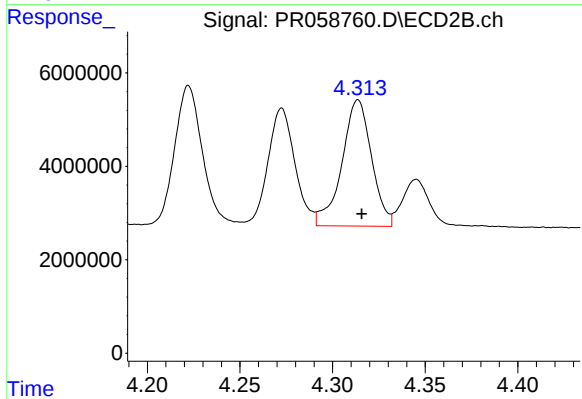
#13 AR-1232-3

R.T.: 4.222 min
Delta R.T.: -0.002 min
Response: 31030575
Conc: 824.82 ng/ml



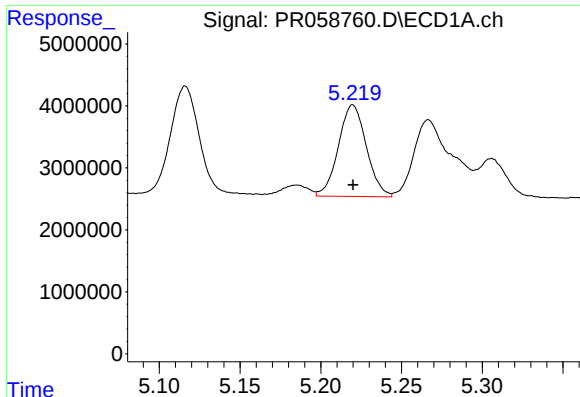
#14 AR-1232-4

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 22113343
Conc: 745.48 ng/ml



#14 AR-1232-4

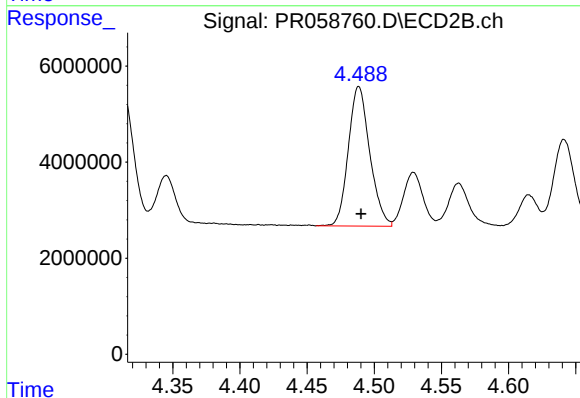
R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 30154308
Conc: 915.11 ng/ml



#15 AR-1232-5

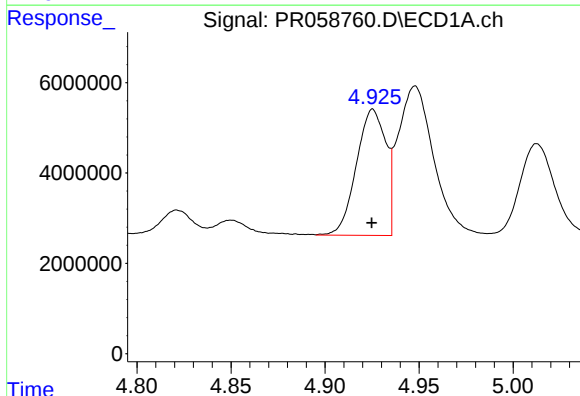
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 17829660
Conc: 816.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



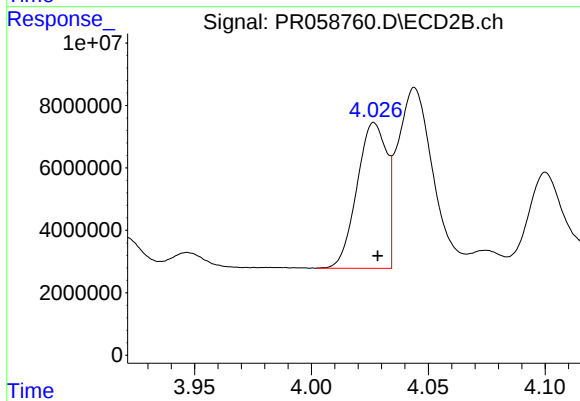
#15 AR-1232-5

R.T.: 4.489 min
Delta R.T.: -0.002 min
Response: 32264972
Conc: 845.56 ng/ml



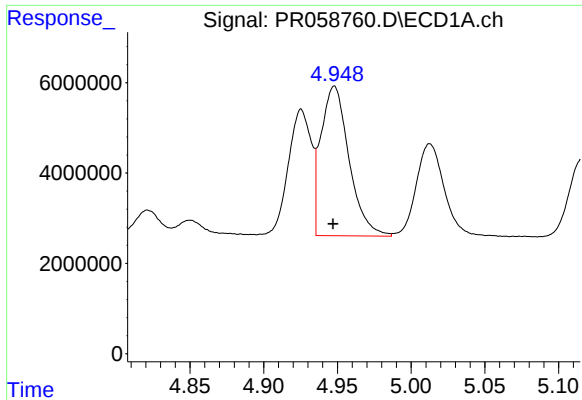
#16 AR-1242-1

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 30415005
Conc: 404.09 ng/ml



#16 AR-1242-1

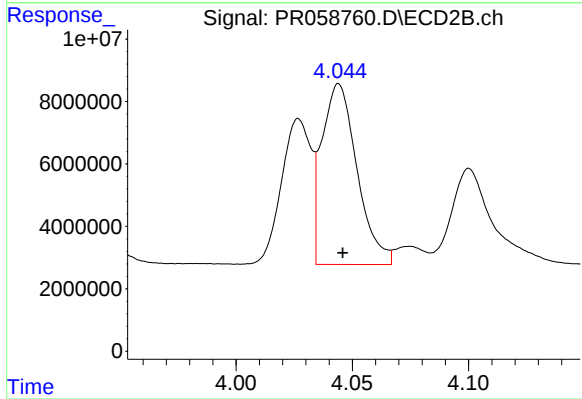
R.T.: 4.027 min
Delta R.T.: -0.001 min
Response: 41120989
Conc: 422.12 ng/ml



#17 AR-1242-2

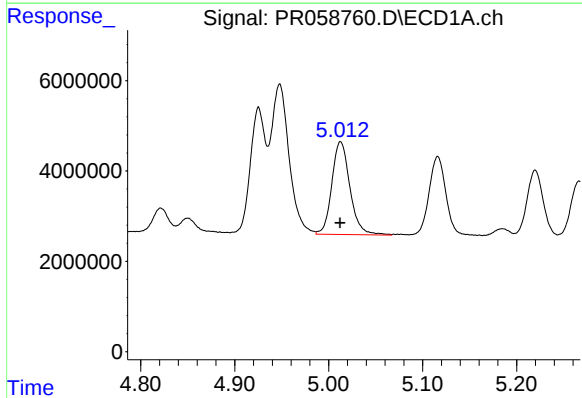
R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 43966104
Conc: 429.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



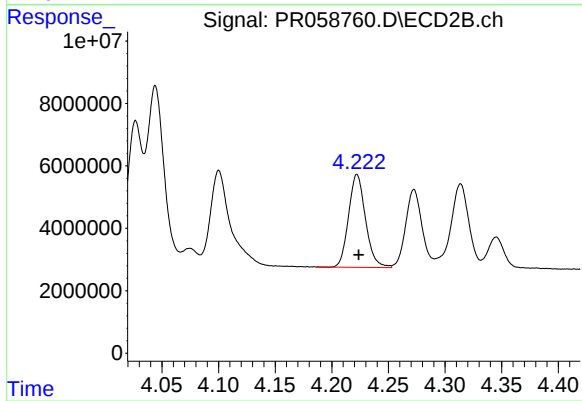
#17 AR-1242-2

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 61133423
Conc: 457.08 ng/ml



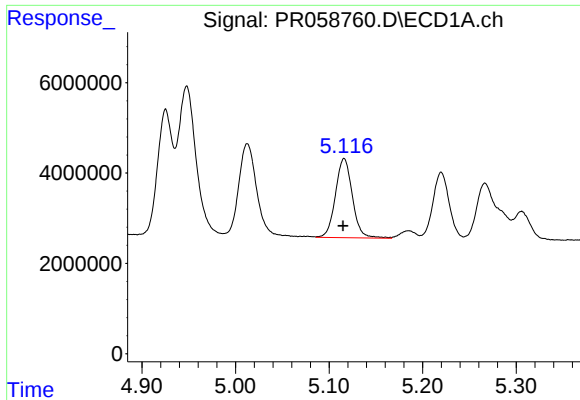
#18 AR-1242-3

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 27513590
Conc: 411.89 ng/ml



#18 AR-1242-3

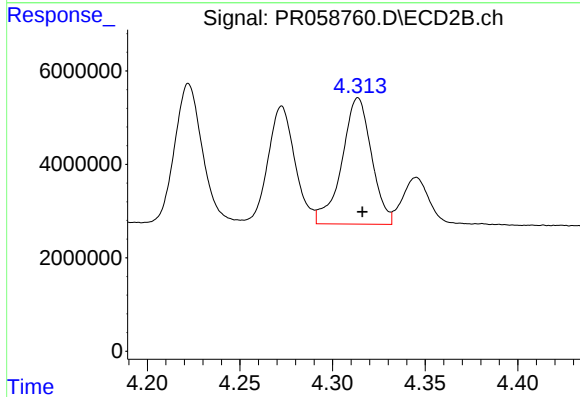
R.T.: 4.222 min
Delta R.T.: -0.002 min
Response: 31030575
Conc: 432.01 ng/ml



#19 AR-1242-4

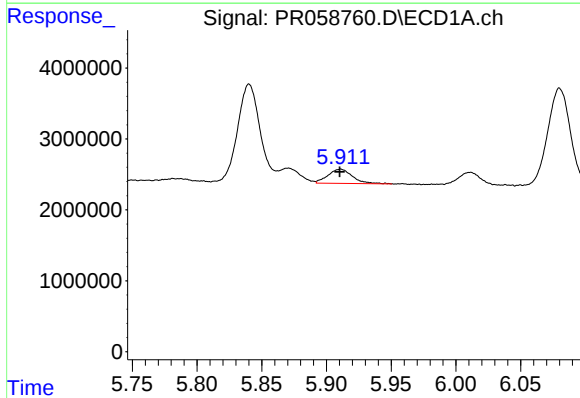
R.T.: 5.116 min
Delta R.T.: 0.001 min
Response: 22113343
Conc: 410.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



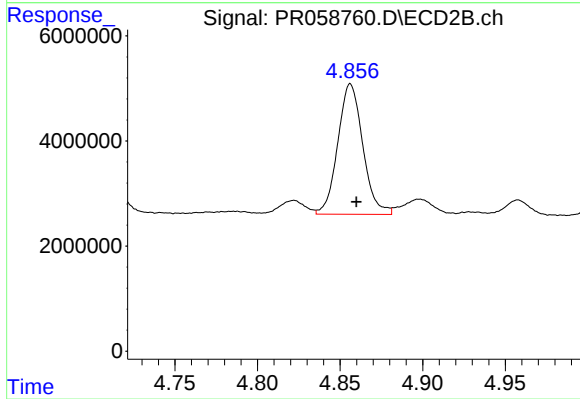
#19 AR-1242-4

R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 30154308
Conc: 442.85 ng/ml



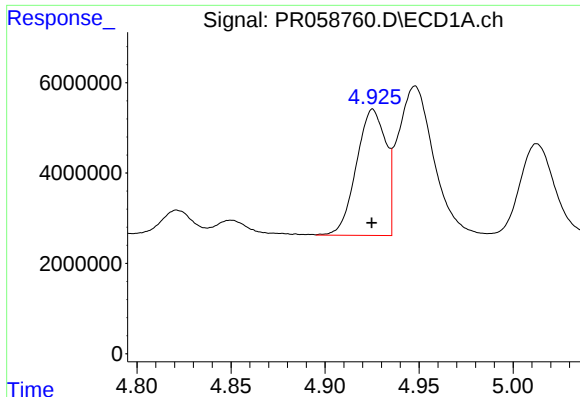
#20 AR-1242-5

R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 2524540
Conc: 47.92 ng/ml



#20 AR-1242-5

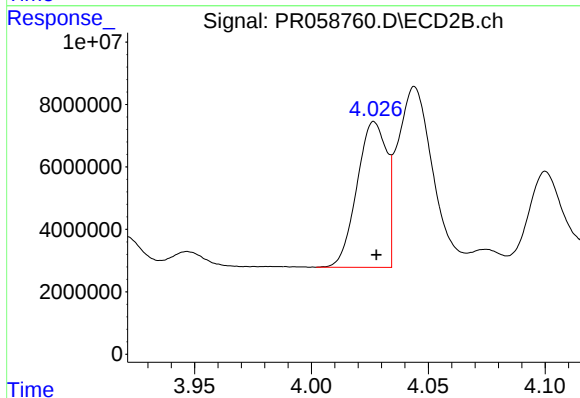
R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 26184896
Conc: 293.21 ng/ml



#21 AR-1248-1

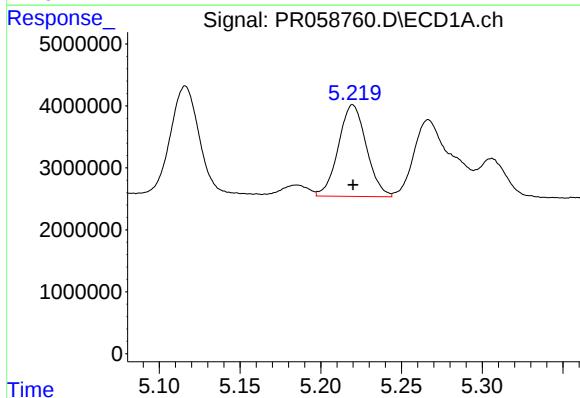
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 30415005
Conc: 522.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



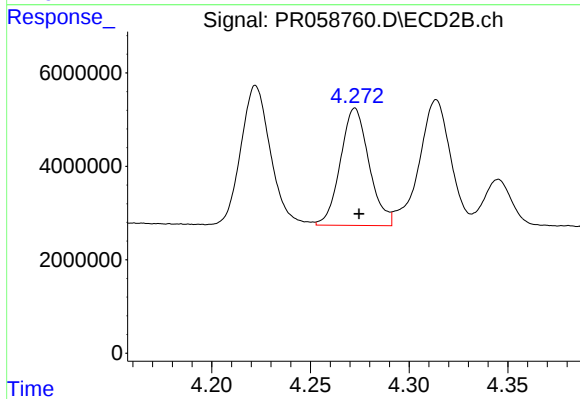
#21 AR-1248-1

R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 41120989
Conc: 553.70 ng/ml



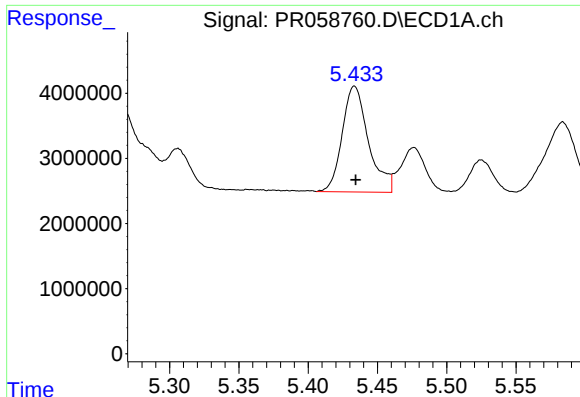
#22 AR-1248-2

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 17829660
Conc: 244.80 ng/ml



#22 AR-1248-2

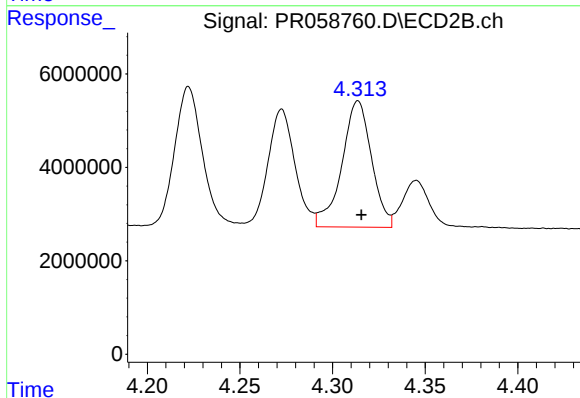
R.T.: 4.273 min
Delta R.T.: -0.002 min
Response: 25391611
Conc: 254.36 ng/ml



#23 AR-1248-3

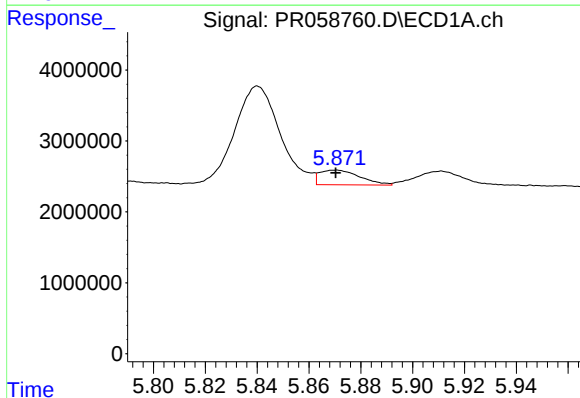
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 21425867
Conc: 254.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



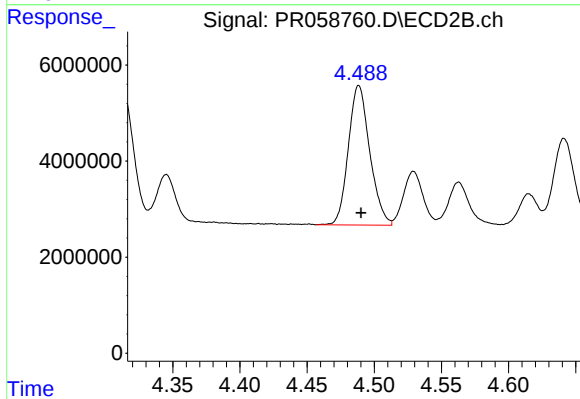
#23 AR-1248-3

R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 30154308
Conc: 296.28 ng/ml



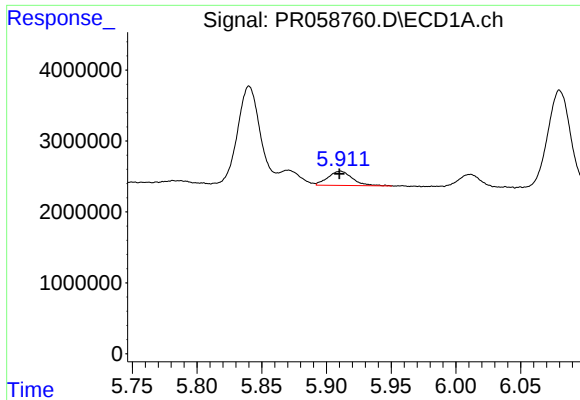
#24 AR-1248-4

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 2235617
Conc: 24.60 ng/ml



#24 AR-1248-4

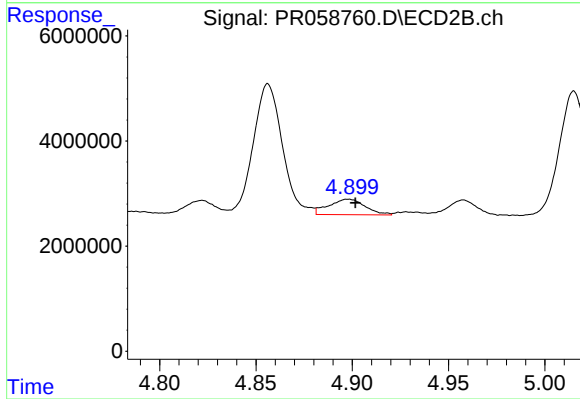
R.T.: 4.489 min
Delta R.T.: -0.002 min
Response: 32264972
Conc: 257.48 ng/ml



#25 AR-1248-5

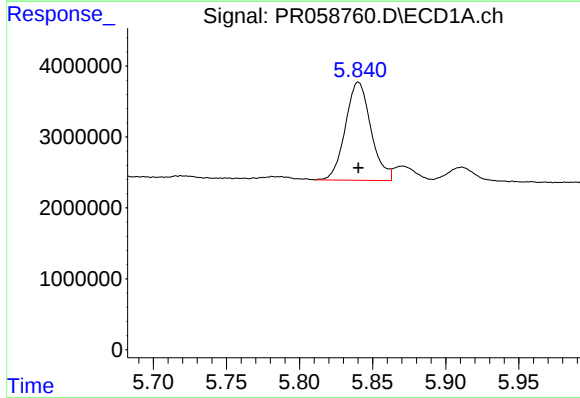
R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 2524540
Conc: 28.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



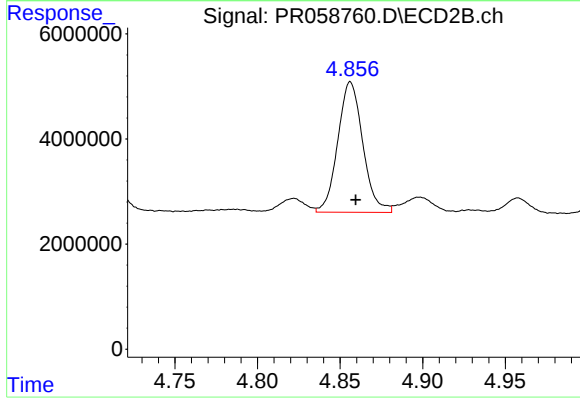
#25 AR-1248-5

R.T.: 4.898 min
Delta R.T.: -0.004 min
Response: 3903406
Conc: 31.00 ng/ml



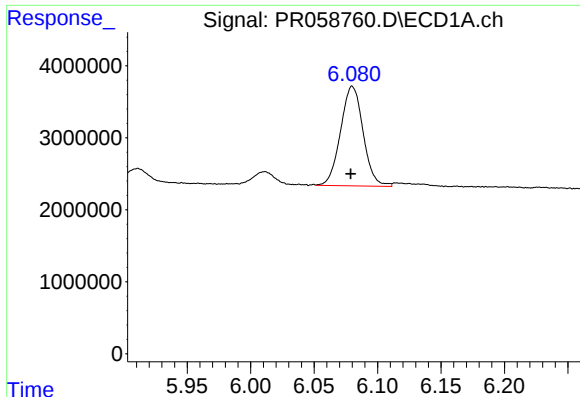
#26 AR-1254-1

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 16853305
Conc: 195.42 ng/ml



#26 AR-1254-1

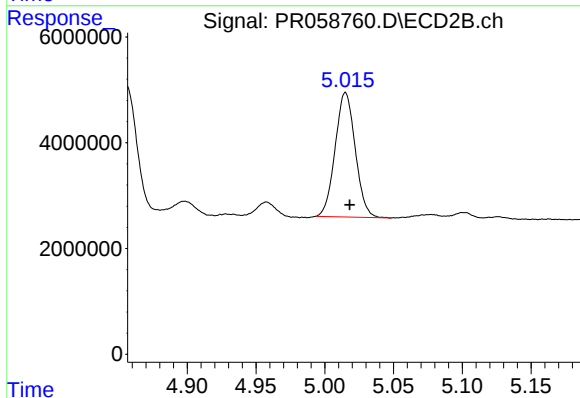
R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 26184896
Conc: 145.64 ng/ml



#27 AR-1254-2

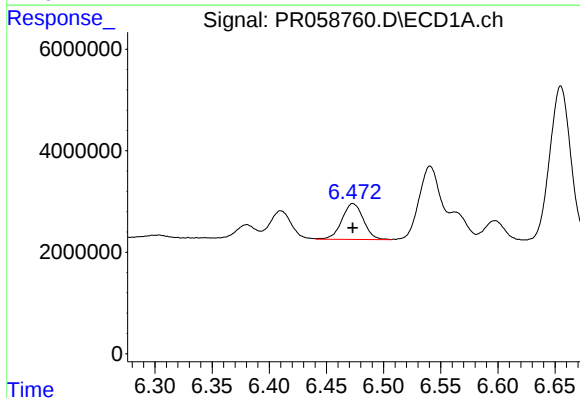
R.T.: 6.080 min
Delta R.T.: 0.001 min
Response: 17141297
Conc: 132.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



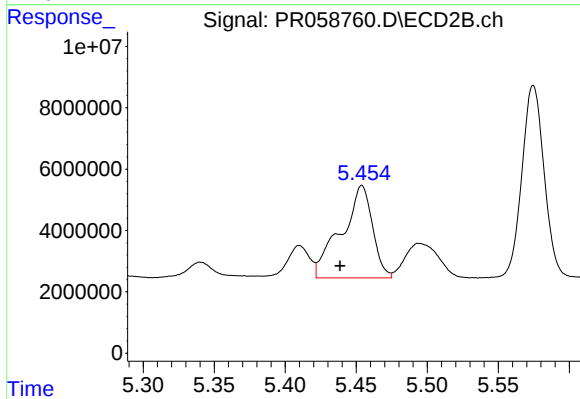
#27 AR-1254-2

R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 23941770
Conc: 155.59 ng/ml



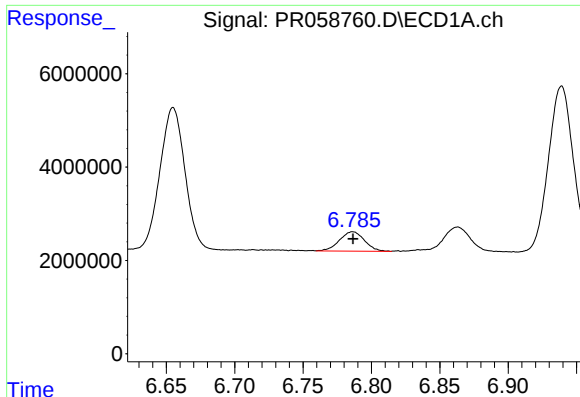
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 9249115
Conc: 67.85 ng/ml



#28 AR-1254-3

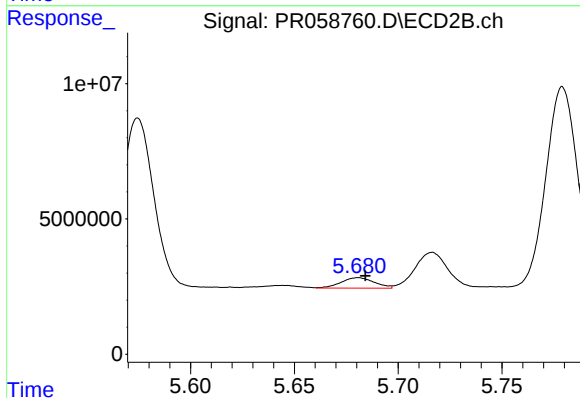
R.T.: 5.454 min
Delta R.T.: 0.015 min
Response: 46137604
Conc: 181.31 ng/ml



#29 AR-1254-4

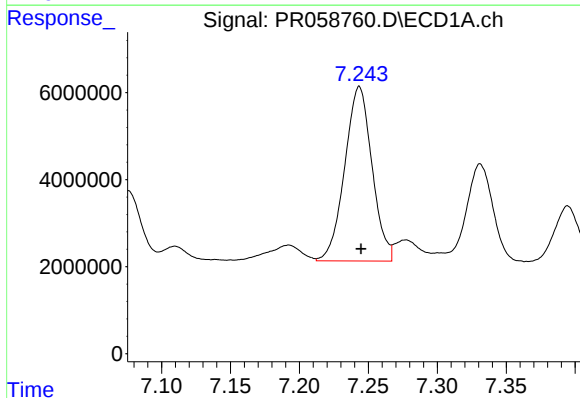
R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 5281814
Conc: 51.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



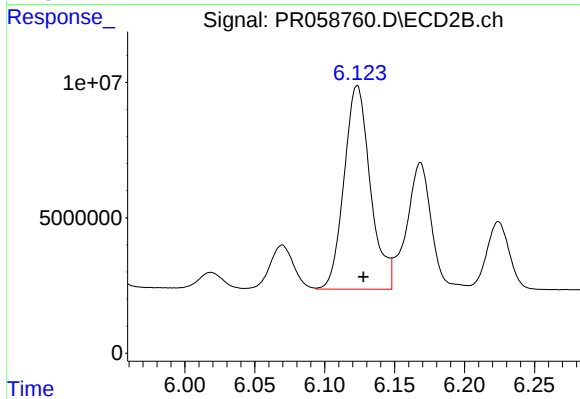
#29 AR-1254-4

R.T.: 5.681 min
Delta R.T.: -0.003 min
Response: 4303219
Conc: 26.99 ng/ml



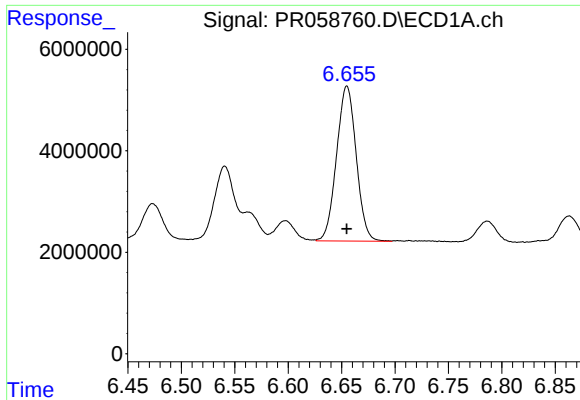
#30 AR-1254-5

R.T.: 7.243 min
Delta R.T.: -0.001 min
Response: 55263811
Conc: 495.58 ng/ml



#30 AR-1254-5

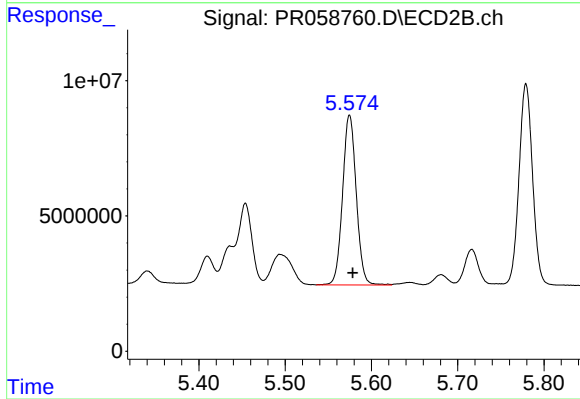
R.T.: 6.123 min
Delta R.T.: -0.005 min
Response: 98410955
Conc: 432.56 ng/ml



#31 AR-1260-1

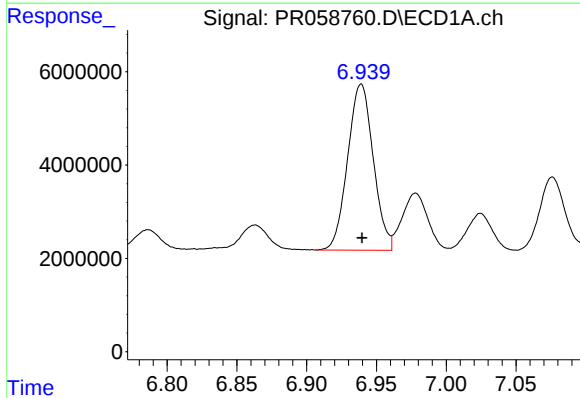
R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 39161605
Conc: 376.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



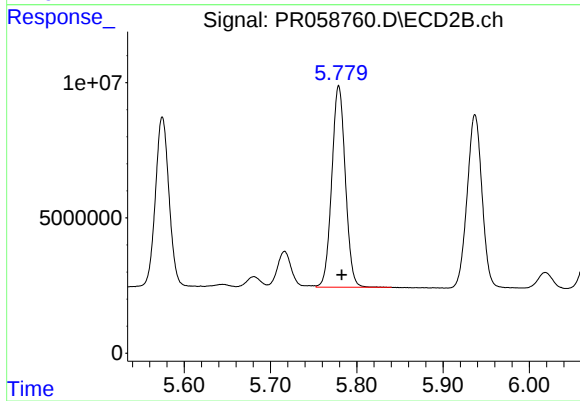
#31 AR-1260-1

R.T.: 5.575 min
Delta R.T.: -0.004 min
Response: 69254411
Conc: 402.23 ng/ml



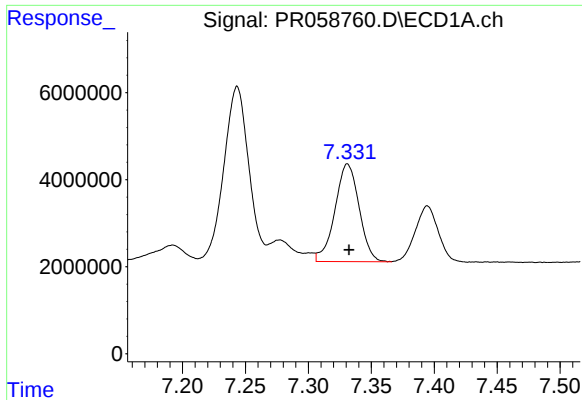
#32 AR-1260-2

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 45504388
Conc: 367.45 ng/ml



#32 AR-1260-2

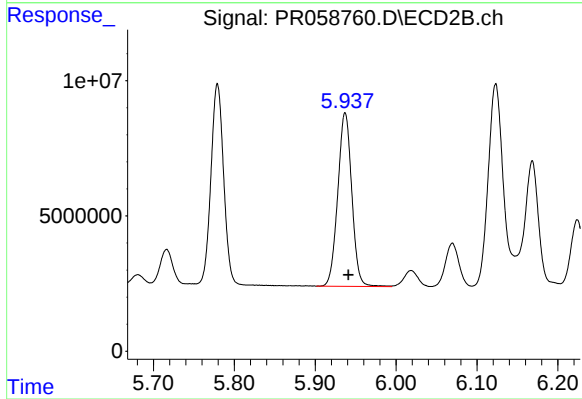
R.T.: 5.779 min
Delta R.T.: -0.004 min
Response: 81294095
Conc: 386.70 ng/ml



#33 AR-1260-3

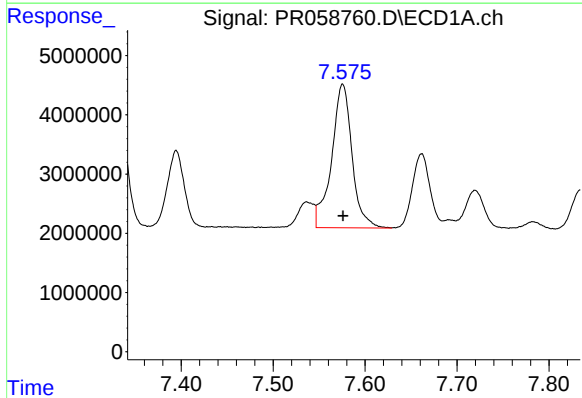
R.T.: 7.331 min
Delta R.T.: -0.001 min
Response: 29997612
Conc: 319.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



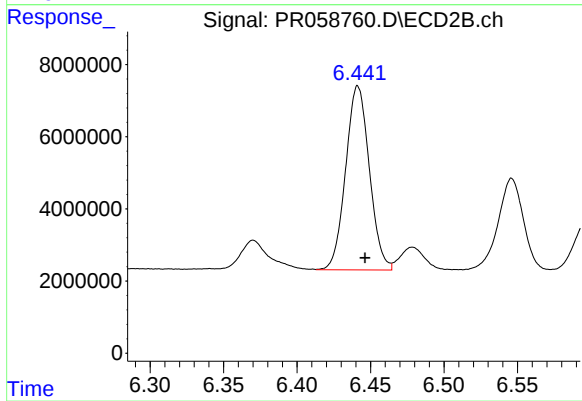
#33 AR-1260-3

R.T.: 5.937 min
Delta R.T.: -0.004 min
Response: 77261793
Conc: 388.46 ng/ml



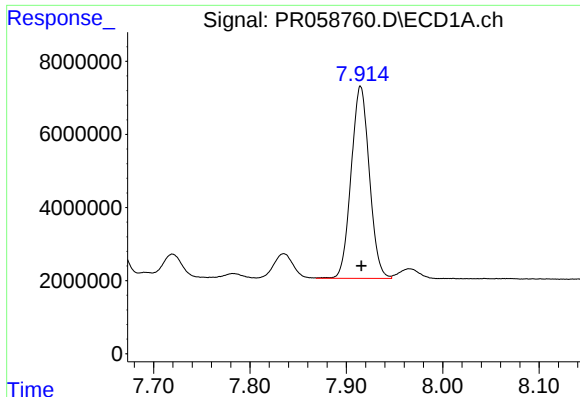
#34 AR-1260-4

R.T.: 7.576 min
Delta R.T.: 0.000 min
Response: 37488623
Conc: 347.84 ng/ml



#34 AR-1260-4

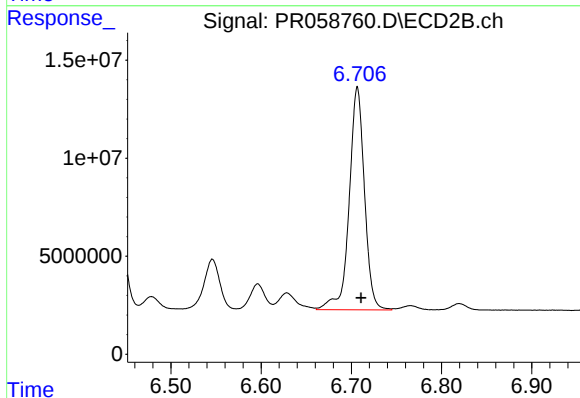
R.T.: 6.441 min
Delta R.T.: -0.005 min
Response: 57296280
Conc: 345.06 ng/ml



#35 AR-1260-5

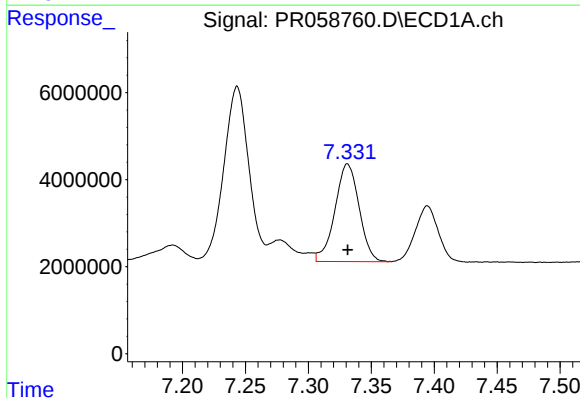
R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 68922791
Conc: 331.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



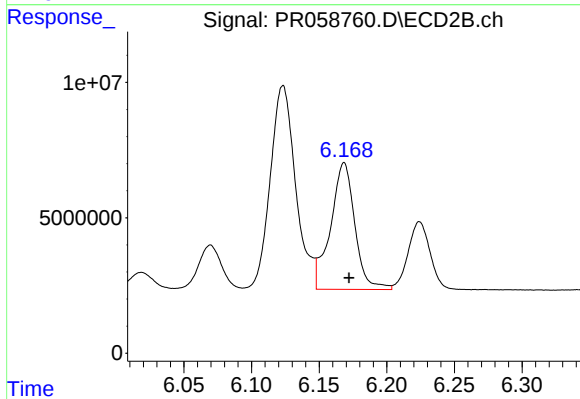
#35 AR-1260-5

R.T.: 6.707 min
Delta R.T.: -0.004 min
Response: 133858555
Conc: 339.45 ng/ml



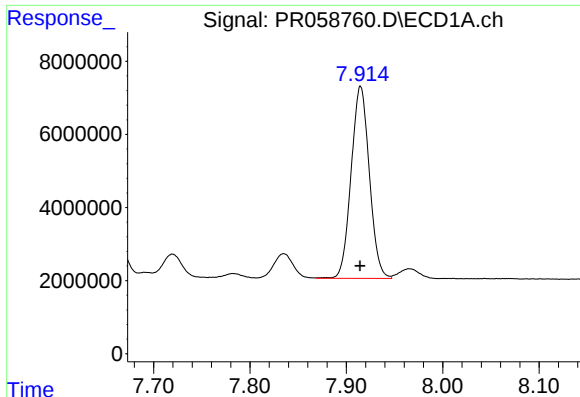
#36 AR-1262-1

R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 29997612
Conc: 219.31 ng/ml



#36 AR-1262-1

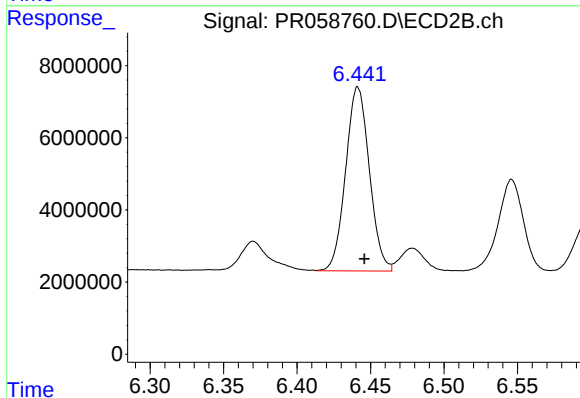
R.T.: 6.168 min
Delta R.T.: -0.004 min
Response: 58479785
Conc: 242.46 ng/ml



#37 AR-1262-2

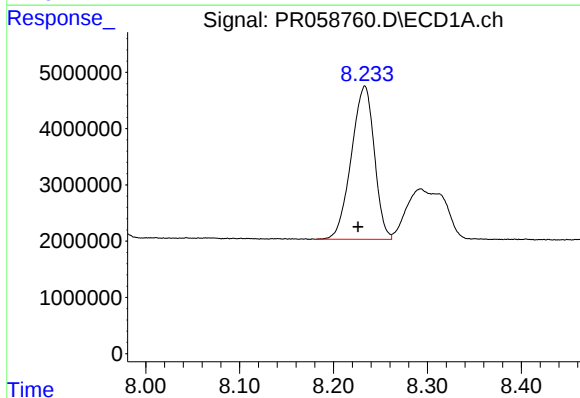
R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 68922791
Conc: 285.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



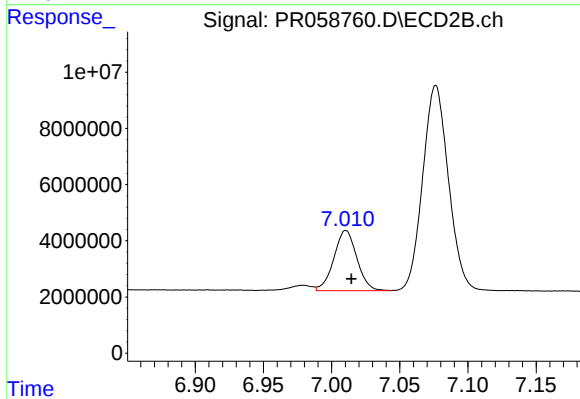
#37 AR-1262-2

R.T.: 6.441 min
Delta R.T.: -0.004 min
Response: 57296280
Conc: 261.58 ng/ml



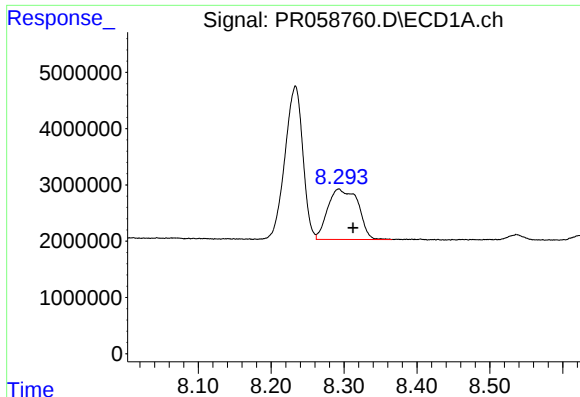
#38 AR-1262-3

R.T.: 8.233 min
Delta R.T.: 0.007 min
Response: 46353918
Conc: 273.68 ng/ml



#38 AR-1262-3

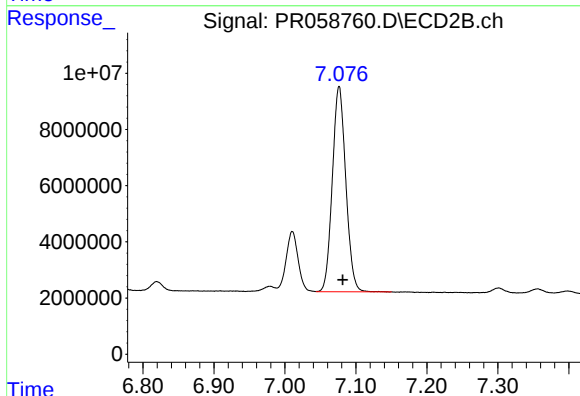
R.T.: 7.010 min
Delta R.T.: -0.004 min
Response: 25176991
Conc: 147.89 ng/ml



#39 AR-1262-4

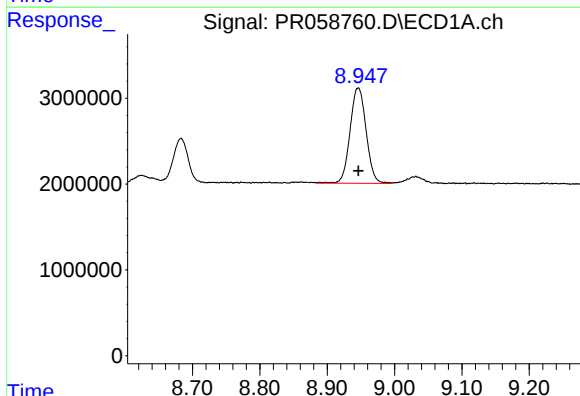
R.T.: 8.293 min
Delta R.T.: -0.020 min
Response: 25941005
Conc: 321.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



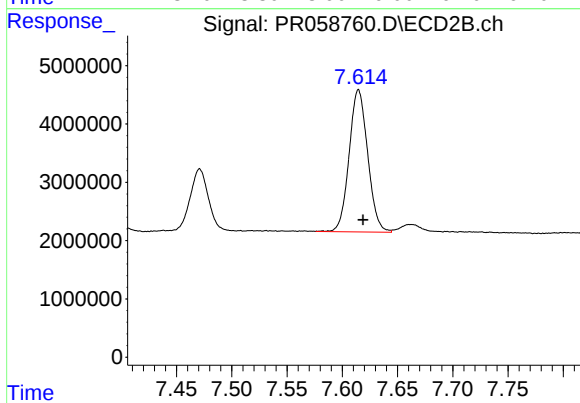
#39 AR-1262-4

R.T.: 7.076 min
Delta R.T.: -0.005 min
Response: 96320883
Conc: 295.79 ng/ml



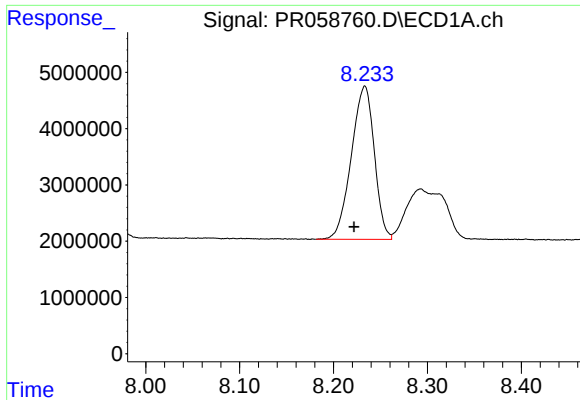
#40 AR-1262-5

R.T.: 8.946 min
Delta R.T.: 0.000 min
Response: 18471131
Conc: 196.34 ng/ml



#40 AR-1262-5

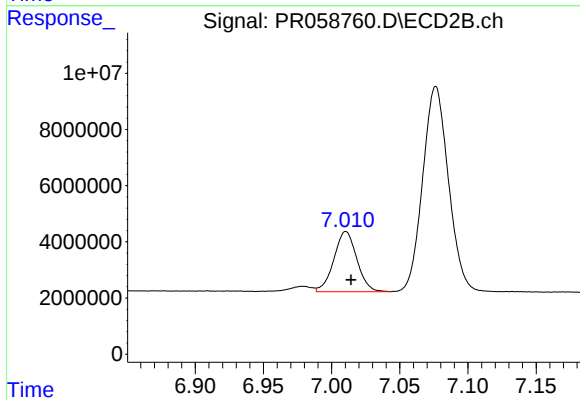
R.T.: 7.615 min
Delta R.T.: -0.004 min
Response: 28583051
Conc: 193.06 ng/ml



#41 AR-1268-1

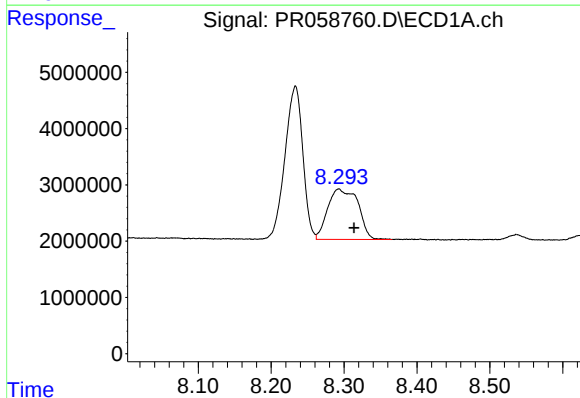
R.T.: 8.233 min
Delta R.T.: 0.011 min
Response: 46353918
Conc: 164.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



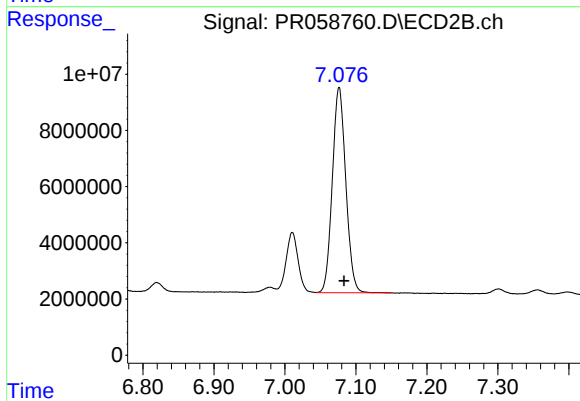
#41 AR-1268-1

R.T.: 7.010 min
Delta R.T.: -0.004 min
Response: 25176991
Conc: 50.21 ng/ml



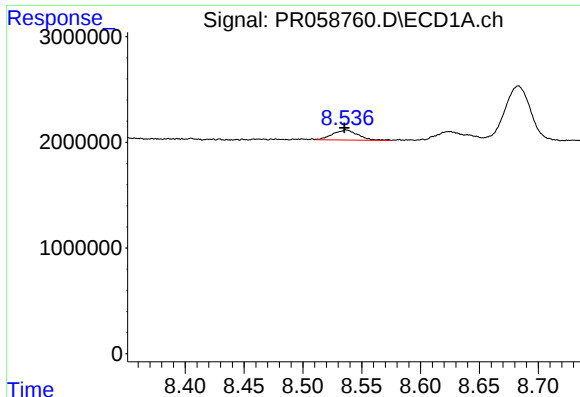
#42 AR-1268-2

R.T.: 8.293 min
Delta R.T.: -0.021 min
Response: 25941005
Conc: 102.09 ng/ml



#42 AR-1268-2

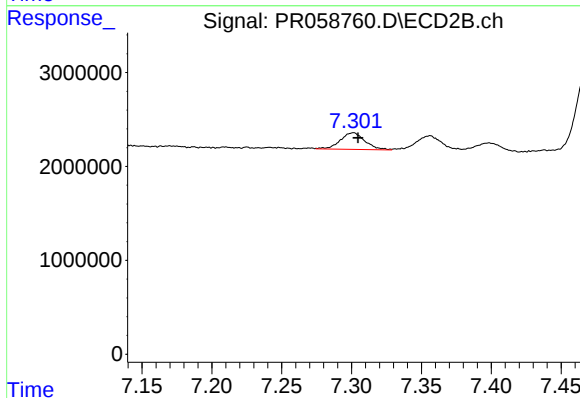
R.T.: 7.076 min
Delta R.T.: -0.007 min
Response: 96320883
Conc: 212.69 ng/ml



#43 AR-1268-3

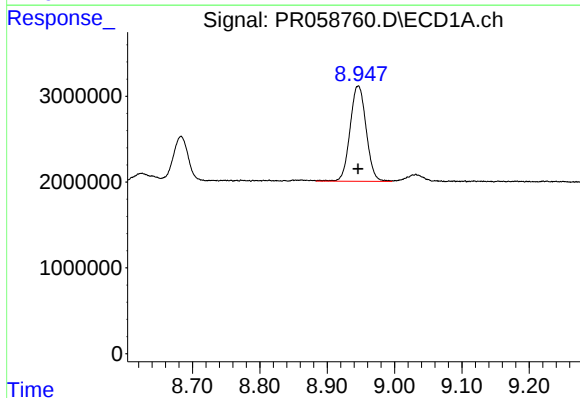
R.T.: 8.537 min
Delta R.T.: 0.002 min
Response: 1416260
Conc: 6.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



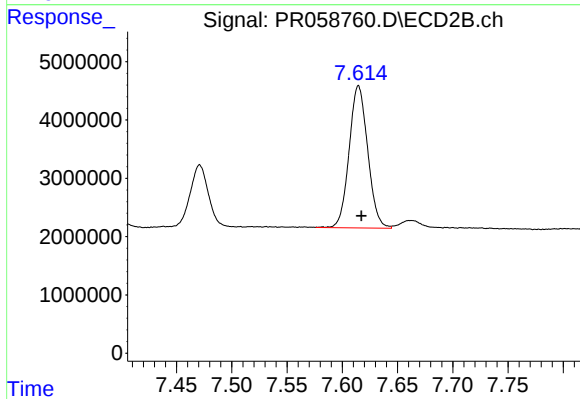
#43 AR-1268-3

R.T.: 7.301 min
Delta R.T.: -0.004 min
Response: 2189031
Conc: 5.72 ng/ml



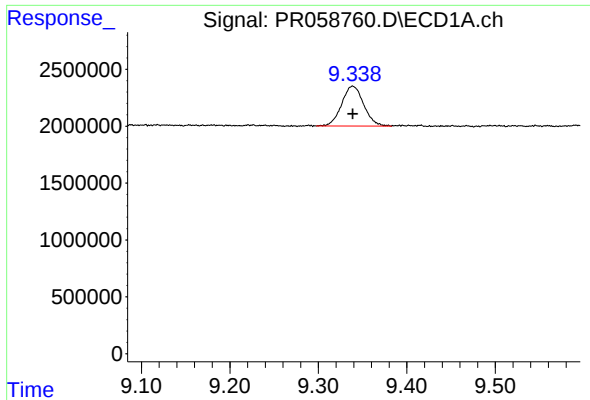
#44 AR-1268-4

R.T.: 8.946 min
Delta R.T.: 0.000 min
Response: 18471131
Conc: 183.28 ng/ml



#44 AR-1268-4

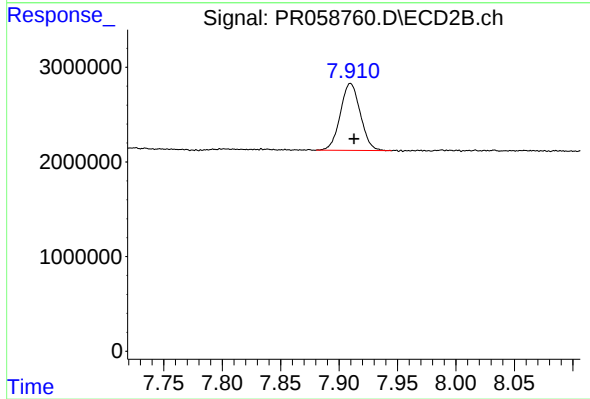
R.T.: 7.615 min
Delta R.T.: -0.003 min
Response: 28583051
Conc: 178.18 ng/ml



#45 AR-1268-5

R.T.: 9.339 min
Delta R.T.: 0.000 min
Response: 6056949
Conc: 8.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.910 min
Delta R.T.: -0.003 min
Response: 8429592
Conc: 6.97 ng/ml