

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121922\
 Data File : PR058584.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2022 15:33
 Operator : YP\AJ
 Sample : N6128-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 20:33:25 2022
 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...	3.692	2.914	53447642	54624081	17.720	16.436
2)	SA Decachlor...	9.660	8.157	68672009	98076402	37.489	35.942
Target Compounds							
3)	L1 AR-1016-1	4.925	4.027	59227534	83057060	704.583	755.406
4)	L1 AR-1016-2	4.948	4.045	82192330	117.7E6	718.383	777.208
5)	L1 AR-1016-3	5.013	4.223	51572817	61011756	693.328	751.747
6)	L1 AR-1016-4	5.115	4.274	42380410	42971670	701.770	687.584
7)	L1 AR-1016-5	5.434	4.490	39454595	60191021	675.635	712.742
8)	L2 AR-1221-1	3.913	3.138	24017085	11163313	626.836	293.585 #
9)	L2 AR-1221-2	4.004	3.225	21555722	12507837	796.380	458.743 #
10)	L2 AR-1221-3	4.083	3.301	47654215	44894853	582.564	499.819
11)	L3 AR-1232-1	4.083	3.301	47654215	44894853	689.615	599.071
12)	L3 AR-1232-2	4.638	4.045	45155117	117.7E6	1425.211	1652.385
13)	L3 AR-1232-3	4.948	4.223	82192330	61011756	1447.273	1621.748
14)	L3 AR-1232-4	5.115	4.315	42380410	53107708	1428.718	1611.690
15)	L3 AR-1232-5	5.220	4.490	30860934	60191021	1413.441	1577.415
16)	L4 AR-1242-1	4.925	4.027	59227534	83057060	786.898	852.615
17)	L4 AR-1242-2	4.948	4.045	82192330	117.7E6	803.417	880.072
18)	L4 AR-1242-3	5.013	4.223	51572817	61011756	772.067	849.410
19)	L4 AR-1242-4	5.115	4.315	42380410	53107708	786.224	779.945
20)	L4 AR-1242-5	5.910	4.859	37606578	69382605	713.861	776.923
21)	L5 AR-1248-1	4.925	4.027	59227534	83057060	1016.994	1118.368
22)	L5 AR-1248-2	5.220	4.274	30860934	42971670	423.711	430.464
23)	L5 AR-1248-3	5.434	4.315	39454595	53107708	468.411	521.807
24)	L5 AR-1248-4	5.871	4.490	36767026	60191021	404.578	480.327
25)	L5 AR-1248-5	5.910	4.901	37606578	58458480	426.176	464.269
26)	L6 AR-1254-1	5.839	4.859	27861701	69382605	323.074	385.892
27)	L6 AR-1254-2	6.079	5.018	32673869	11174513	251.683	72.617 #
28)	L6 AR-1254-3	6.475	5.437	13192609	21406884	96.783	84.125
29)	L6 AR-1254-4	6.788	5.683	9314821	14548907	90.858	91.266
30)	L6 AR-1254-5	7.246	6.127	2489742	3432798	22.327	15.089 #
31)	L7 AR-1260-1	6.656	5.586	2011335	9051461	19.319	52.571 #
32)	L7 AR-1260-2	6.939	5.781	1512881	1835320	12.216	8.730 #
33)	L7 AR-1260-3	7.334	5.938	570859	3530732	6.086	17.752 #
34)	L7 AR-1260-4	7.556	6.445	2362992	750418	21.925	4.519 #
35)	L7 AR-1260-5	7.916	6.710	912419	1423564	4.390	3.610
36)	L8 AR-1262-1	7.334	6.171	570859	644757	4.173	2.673 #
37)	L8 AR-1262-2	7.916	6.445	912419	750418	3.782	3.426
38)	L8 AR-1262-3	8.231	7.020	512372	889072	3.025	5.222 #
39)	L8 AR-1262-4	8.308	7.082	250636	1270160	3.107	3.901 #
40)	L8 AR-1262-5	8.952	7.619	389082	351795	4.136	2.376 #
41)	L9 AR-1268-1	8.231	7.020	512372	889072	1.823	1.773

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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	8.308	7.082	250636	1270160	0.986	2.805 #
43)	L9 AR-1268-3	8.533	7.307	280010	477484	1.278	1.248
44)	L9 AR-1268-4	8.952	7.619	389082	351795	3.861	2.193 #
45)	L9 AR-1268-5	9.341	7.915	646638	515195	0.913	0.426 #

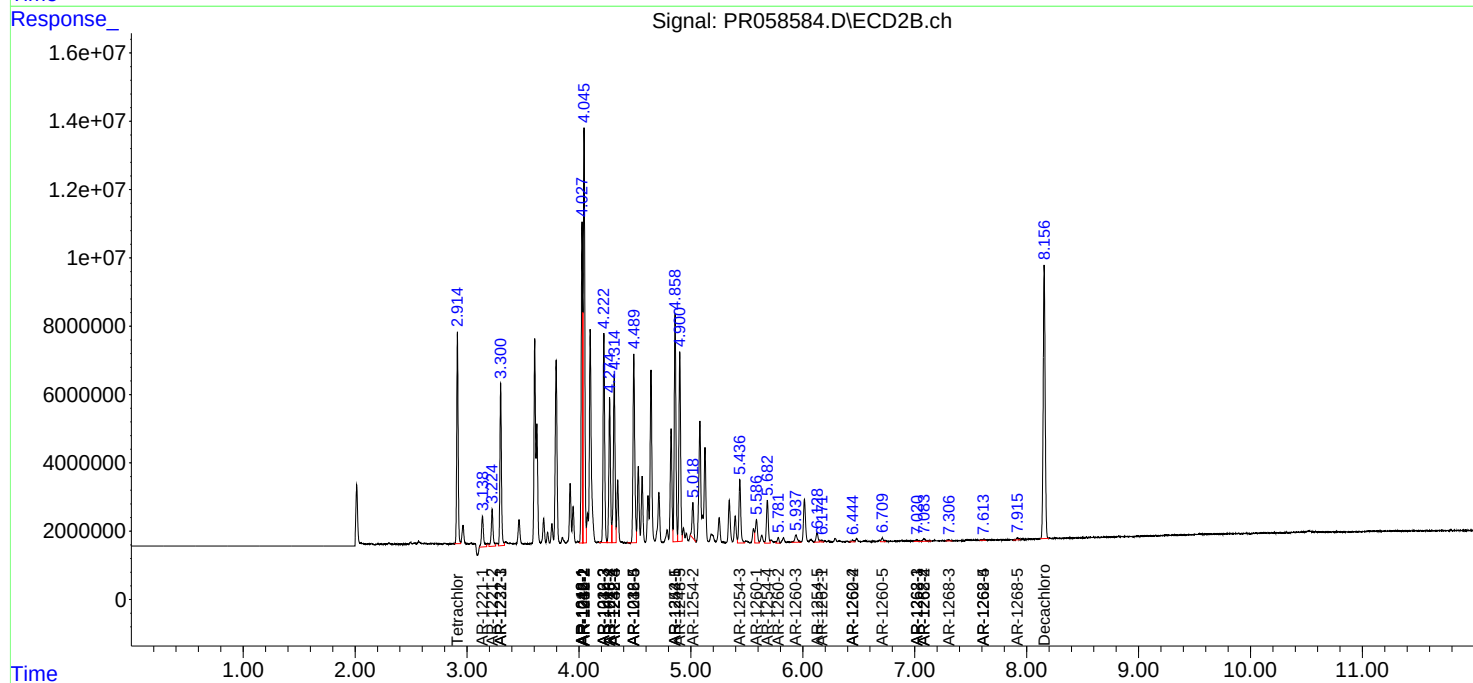
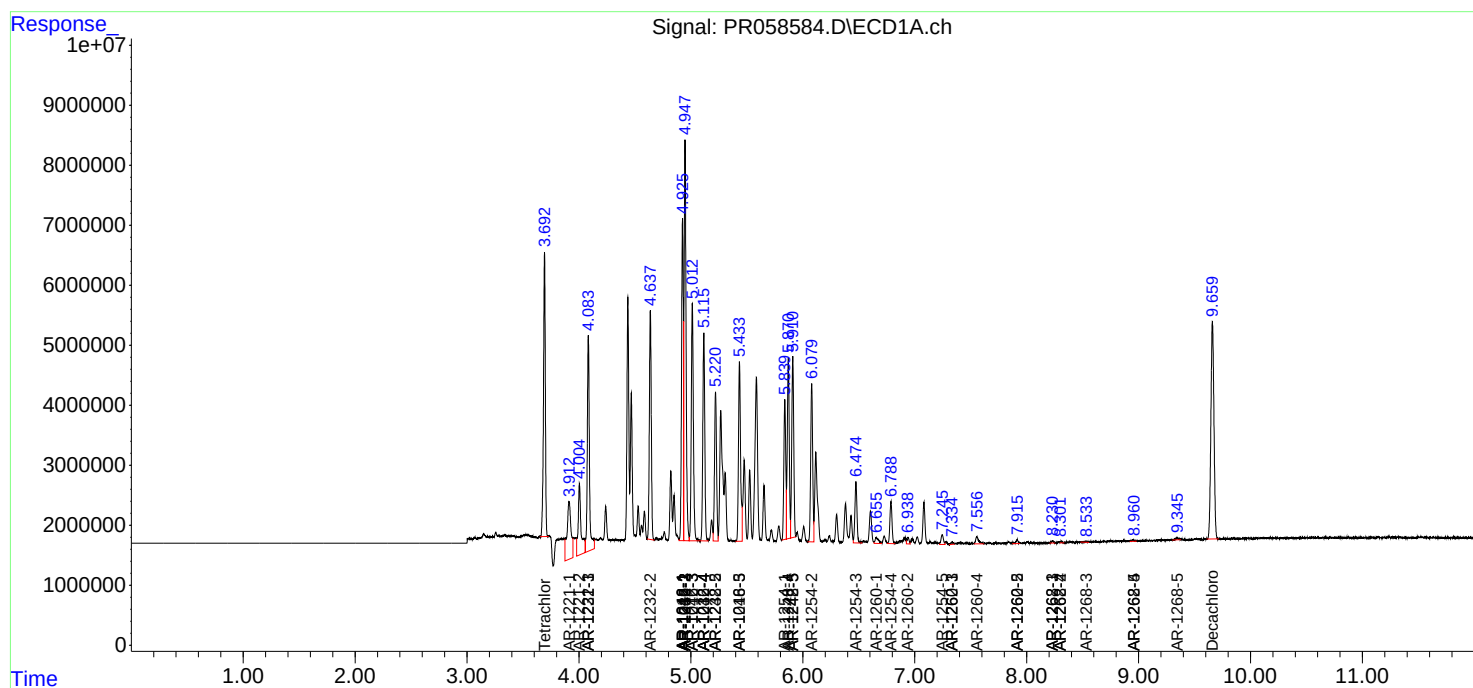
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

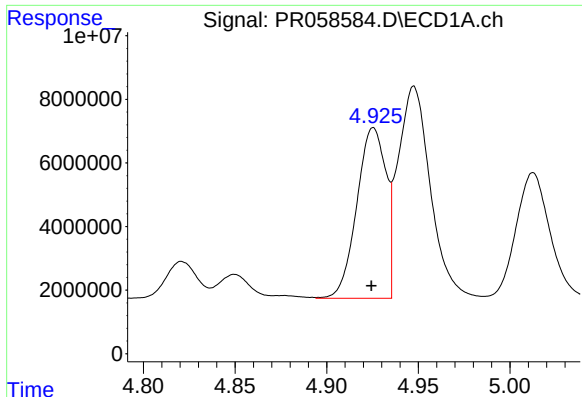
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121922\
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Operator : YP\AJ
Sample : N6128-07
Misc :
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Integrator: ChemStation

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

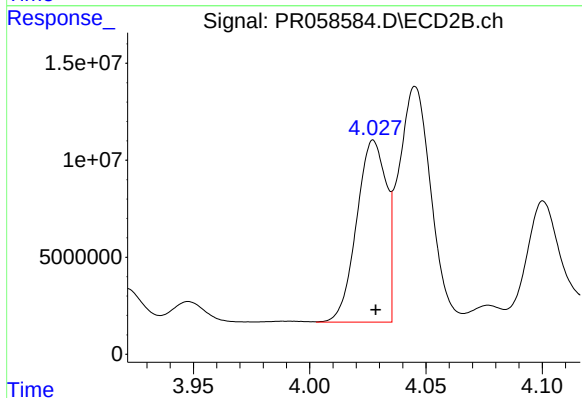




#3 AR-1016-1

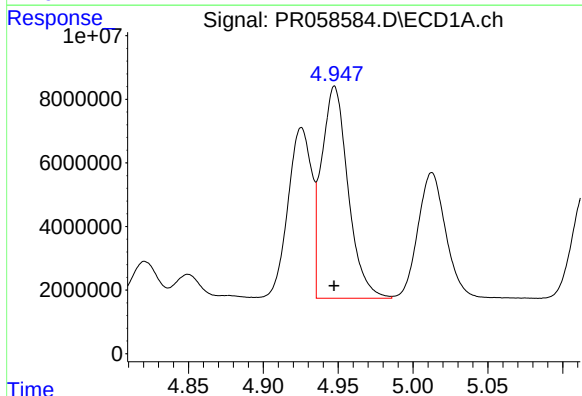
R.T.: 4.925 min
Delta R.T.: 0.001 min
Response: 59227534
Conc: 704.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



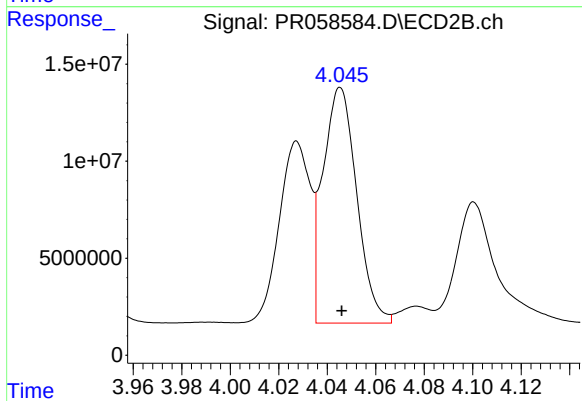
#3 AR-1016-1

R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 83057060
Conc: 755.41 ng/ml



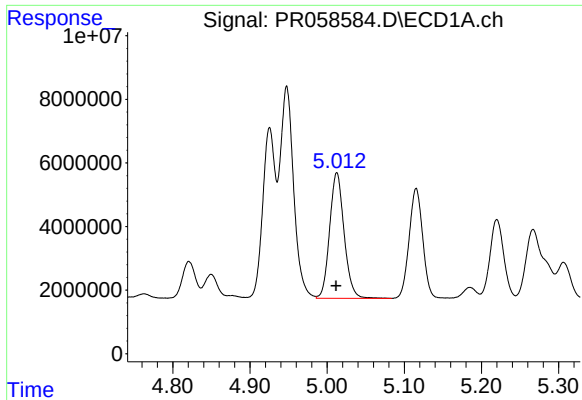
#4 AR-1016-2

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 82192330
Conc: 718.38 ng/ml



#4 AR-1016-2

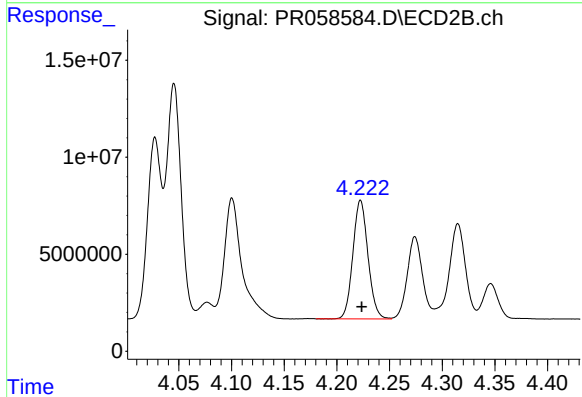
R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 117708517
Conc: 777.21 ng/ml



#5 AR-1016-3

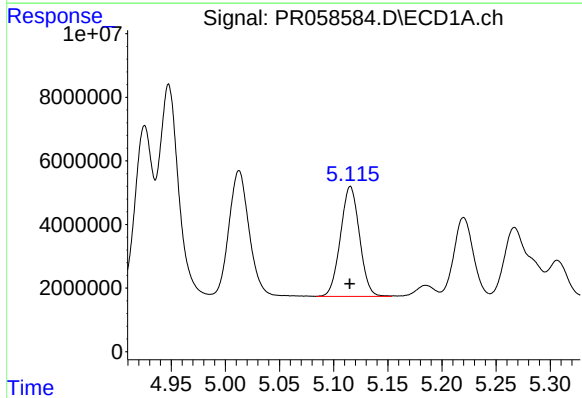
R.T.: 5.013 min
Delta R.T.: 0.001 min
Response: 51572817
Conc: 693.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



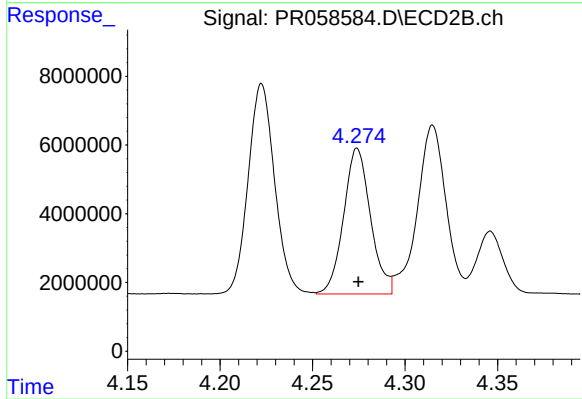
#5 AR-1016-3

R.T.: 4.223 min
Delta R.T.: -0.001 min
Response: 61011756
Conc: 751.75 ng/ml



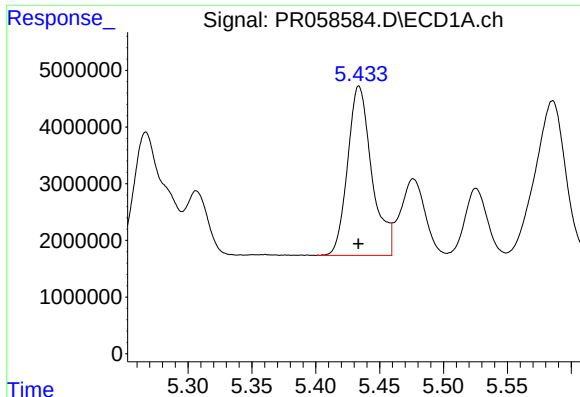
#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 42380410
Conc: 701.77 ng/ml



#6 AR-1016-4

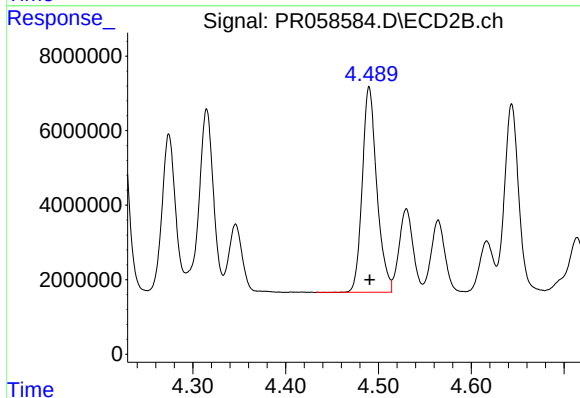
R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 42971670
Conc: 687.58 ng/ml



#7 AR-1016-5

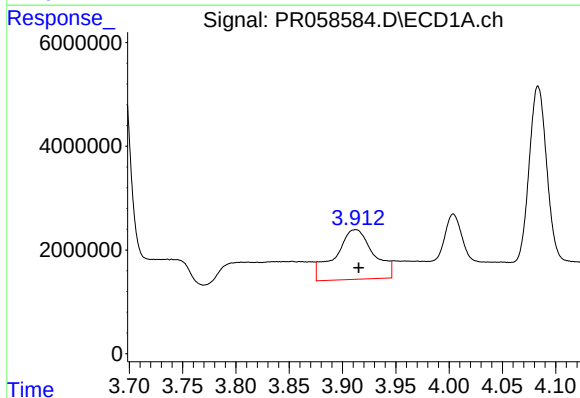
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 39454595
Conc: 675.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



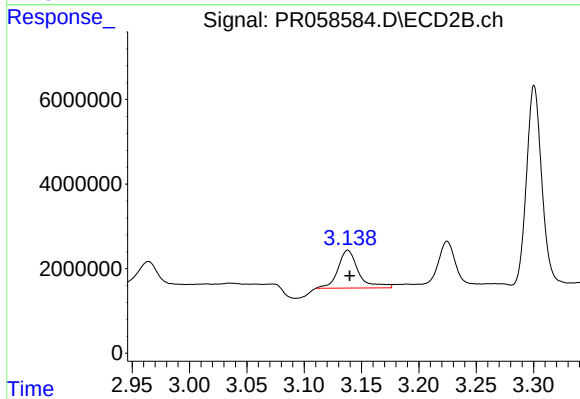
#7 AR-1016-5

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 60191021
Conc: 712.74 ng/ml



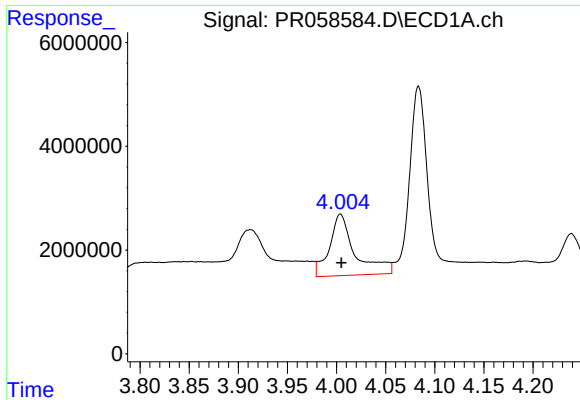
#8 AR-1221-1

R.T.: 3.913 min
Delta R.T.: -0.003 min
Response: 24017085
Conc: 626.84 ng/ml



#8 AR-1221-1

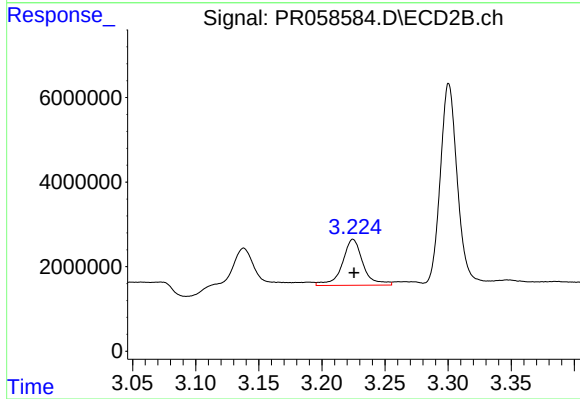
R.T.: 3.138 min
Delta R.T.: -0.002 min
Response: 11163313
Conc: 293.59 ng/ml



#9 AR-1221-2

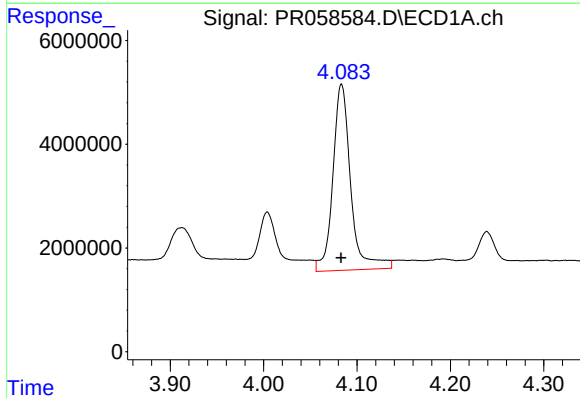
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 21555722
Conc: 796.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



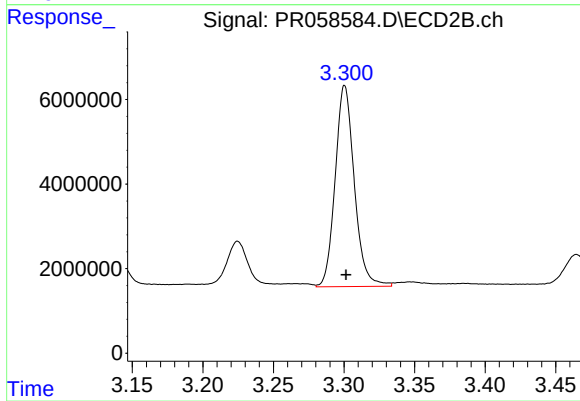
#9 AR-1221-2

R.T.: 3.225 min
Delta R.T.: 0.000 min
Response: 12507837
Conc: 458.74 ng/ml



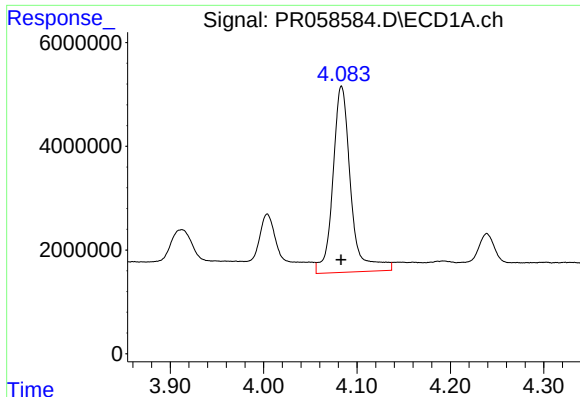
#10 AR-1221-3

R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 47654215
Conc: 582.56 ng/ml



#10 AR-1221-3

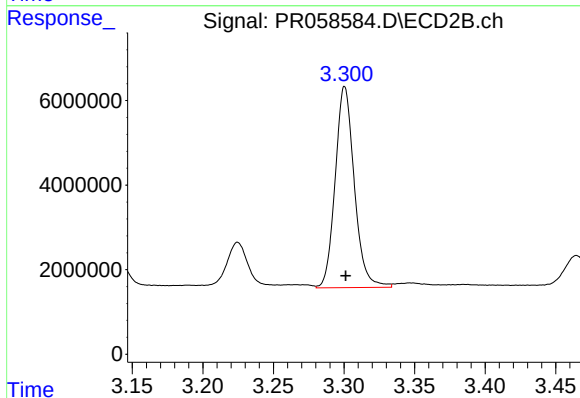
R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 44894853
Conc: 499.82 ng/ml



#11 AR-1232-1

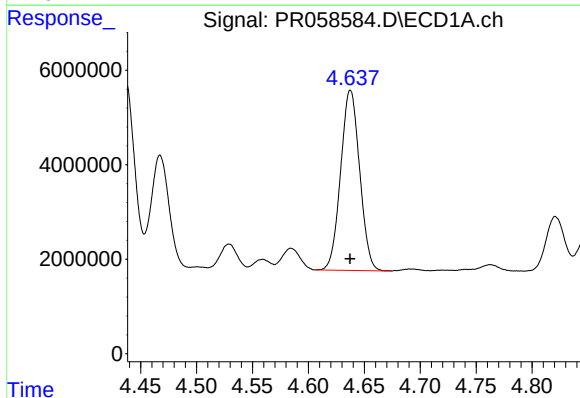
R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 47654215
Conc: 689.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



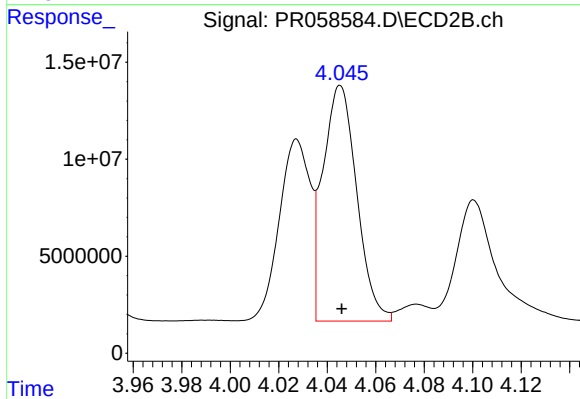
#11 AR-1232-1

R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 44894853
Conc: 599.07 ng/ml



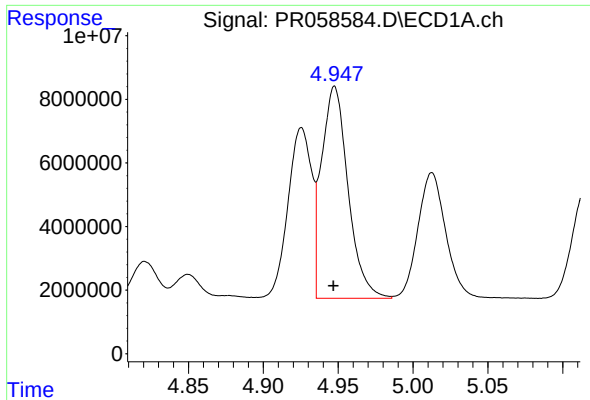
#12 AR-1232-2

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 45155117
Conc: 1425.21 ng/ml



#12 AR-1232-2

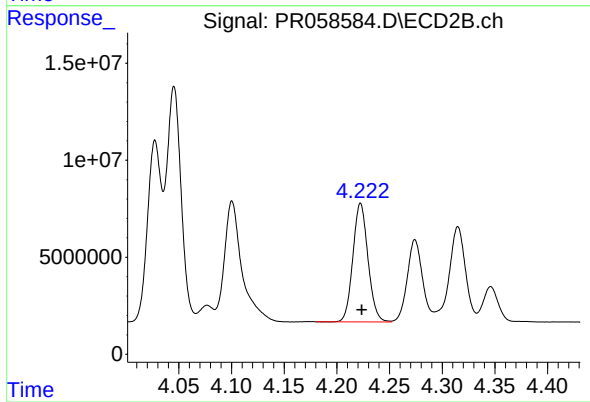
R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 117708517
Conc: 1652.38 ng/ml



#13 AR-1232-3

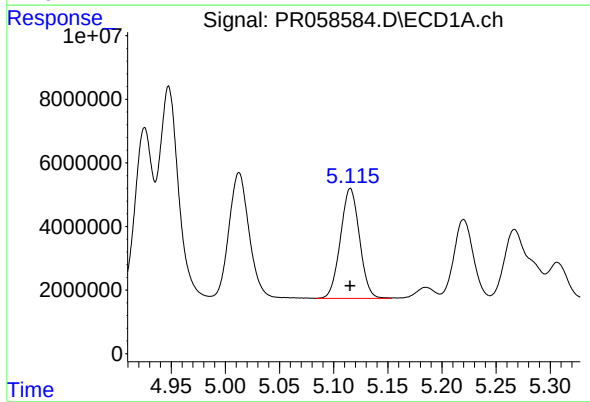
R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 82192330
Conc: 1447.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



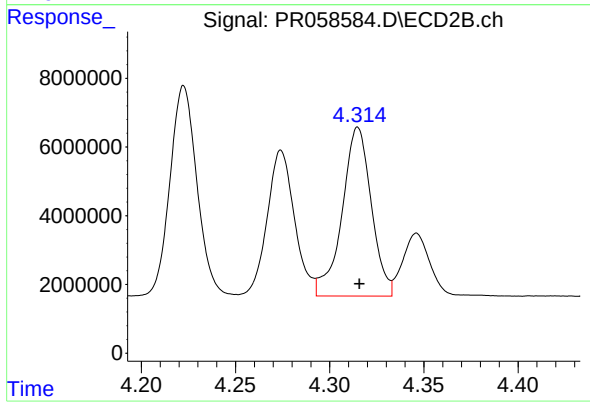
#13 AR-1232-3

R.T.: 4.223 min
Delta R.T.: -0.001 min
Response: 61011756
Conc: 1621.75 ng/ml



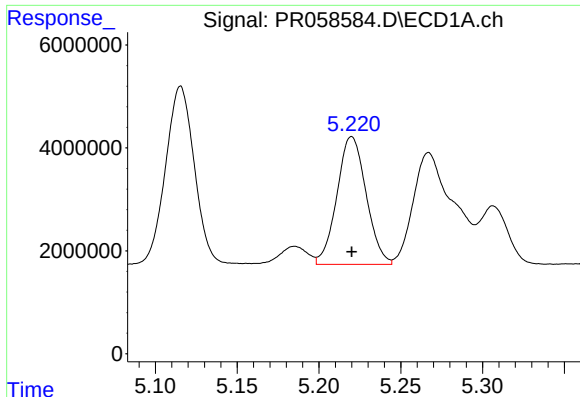
#14 AR-1232-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 42380410
Conc: 1428.72 ng/ml



#14 AR-1232-4

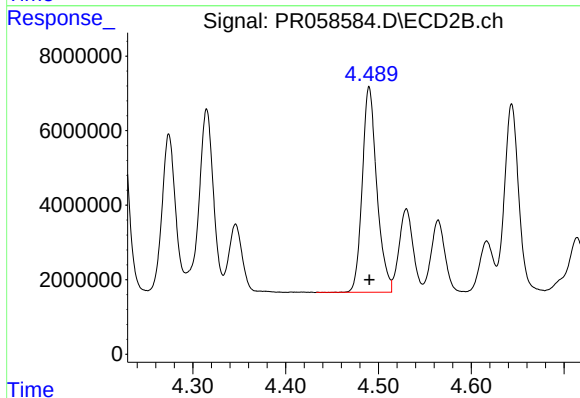
R.T.: 4.315 min
Delta R.T.: 0.000 min
Response: 53107708
Conc: 1611.69 ng/ml



#15 AR-1232-5

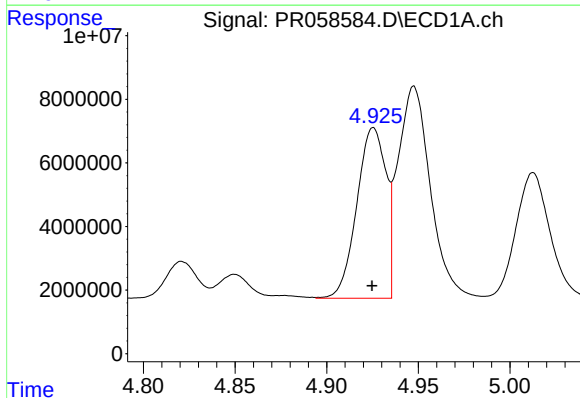
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 30860934
Conc: 1413.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



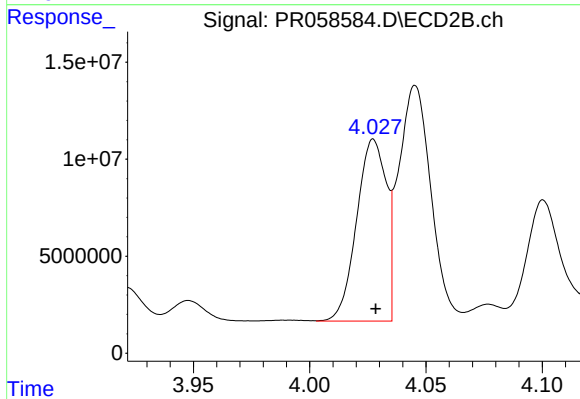
#15 AR-1232-5

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 60191021
Conc: 1577.41 ng/ml



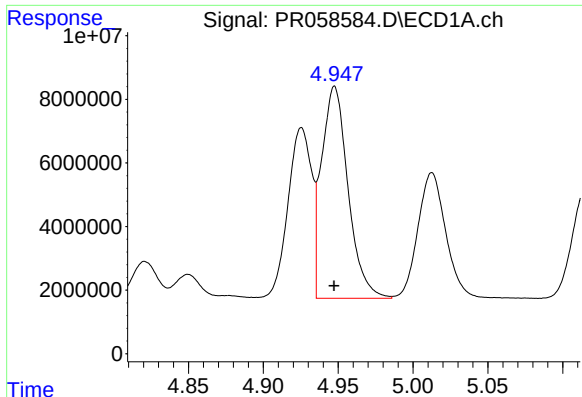
#16 AR-1242-1

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 59227534
Conc: 786.90 ng/ml



#16 AR-1242-1

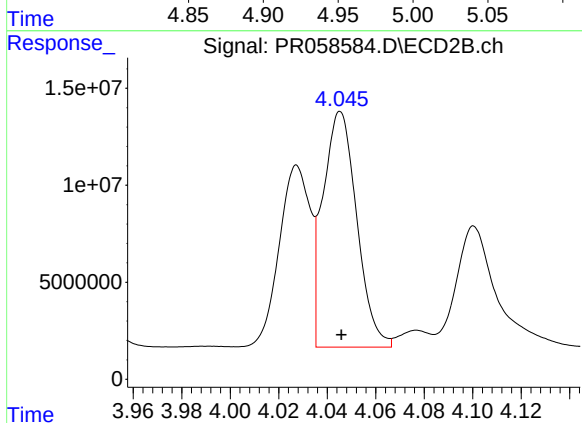
R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 83057060
Conc: 852.62 ng/ml



#17 AR-1242-2

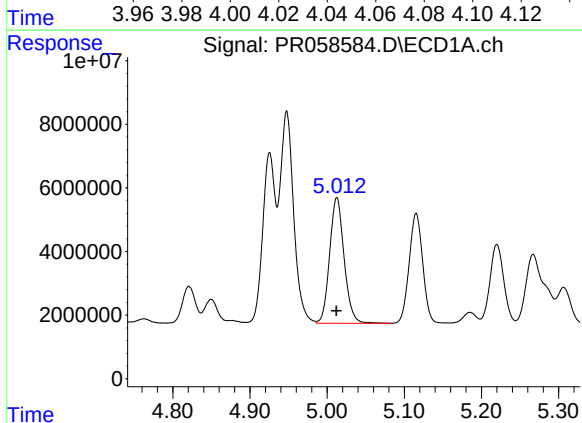
R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 82192330
Conc: 803.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



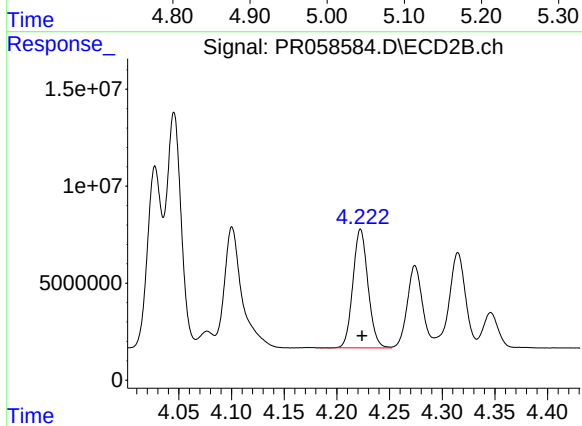
#17 AR-1242-2

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 117708517
Conc: 880.07 ng/ml



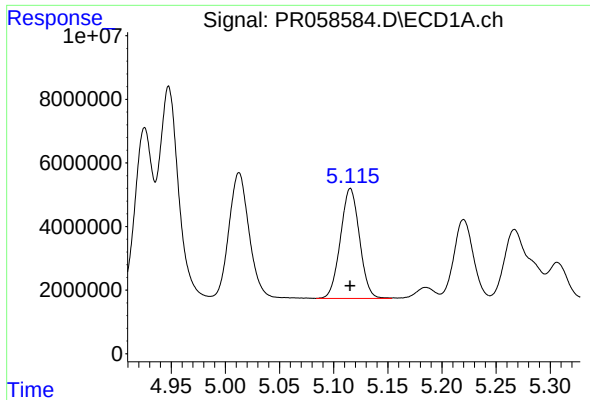
#18 AR-1242-3

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 51572817
Conc: 772.07 ng/ml



#18 AR-1242-3

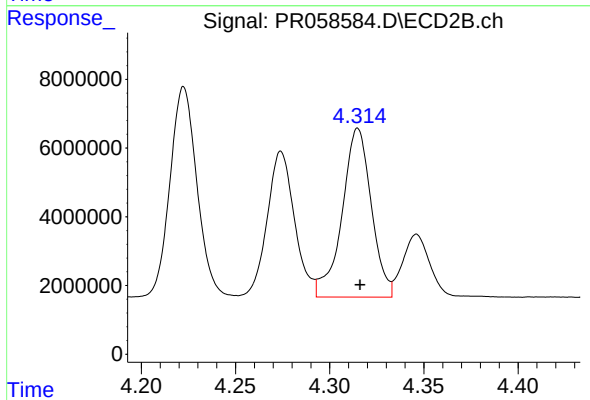
R.T.: 4.223 min
Delta R.T.: -0.001 min
Response: 61011756
Conc: 849.41 ng/ml



#19 AR-1242-4

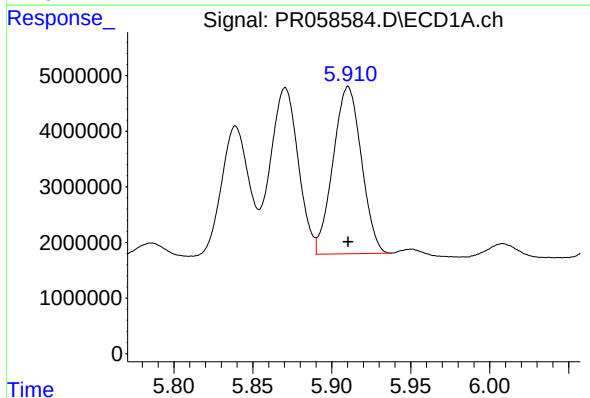
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 42380410
Conc: 786.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



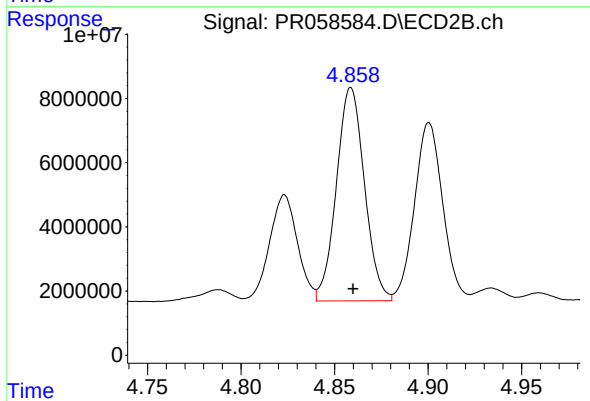
#19 AR-1242-4

R.T.: 4.315 min
Delta R.T.: -0.001 min
Response: 53107708
Conc: 779.94 ng/ml



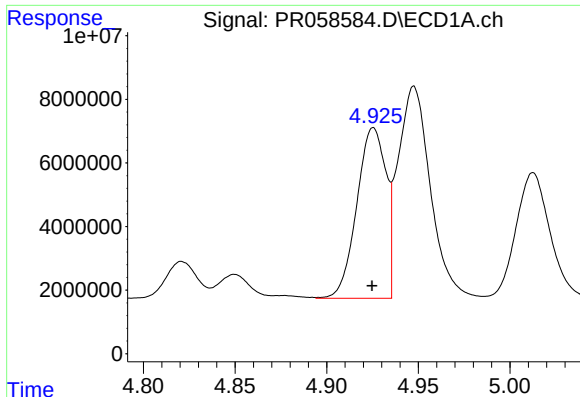
#20 AR-1242-5

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 37606578
Conc: 713.86 ng/ml



#20 AR-1242-5

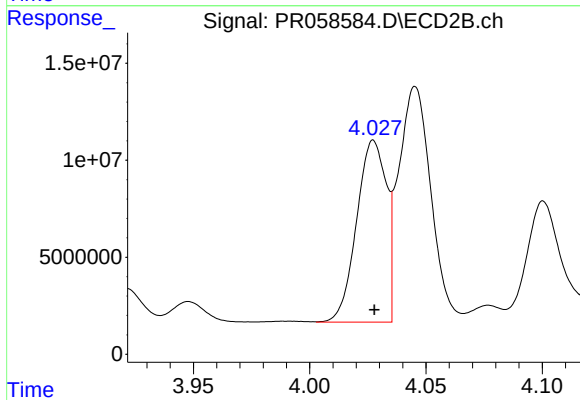
R.T.: 4.859 min
Delta R.T.: -0.001 min
Response: 69382605
Conc: 776.92 ng/ml



#21 AR-1248-1

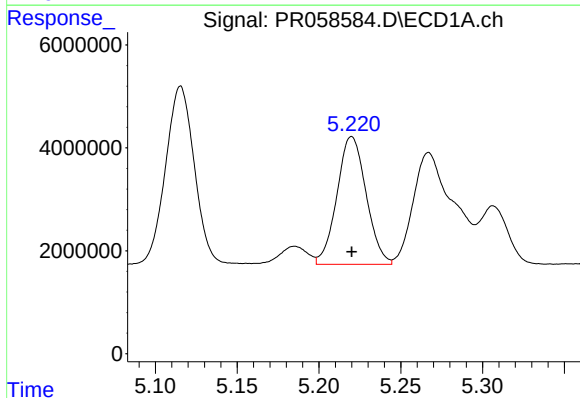
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 59227534
Conc: 1016.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



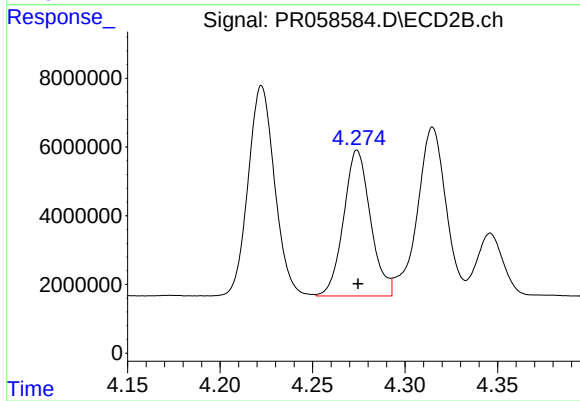
#21 AR-1248-1

R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 83057060
Conc: 1118.37 ng/ml



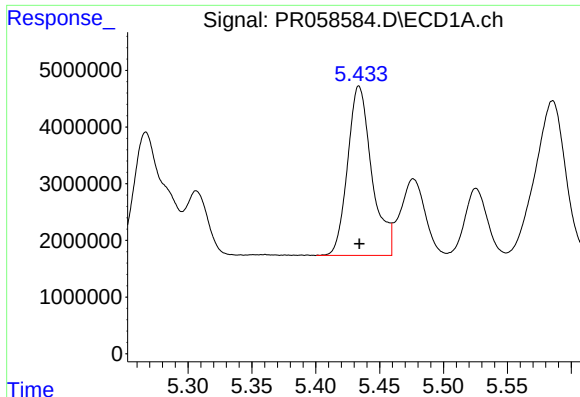
#22 AR-1248-2

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 30860934
Conc: 423.71 ng/ml



#22 AR-1248-2

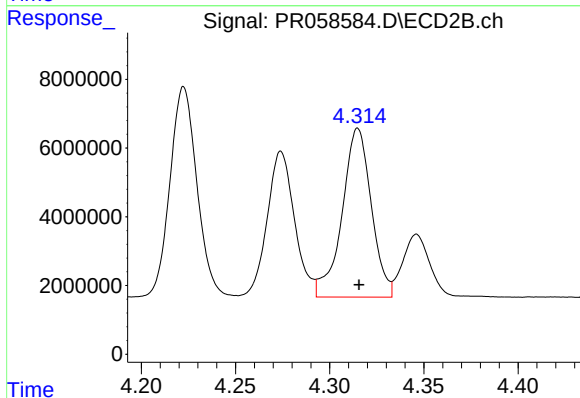
R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 42971670
Conc: 430.46 ng/ml



#23 AR-1248-3

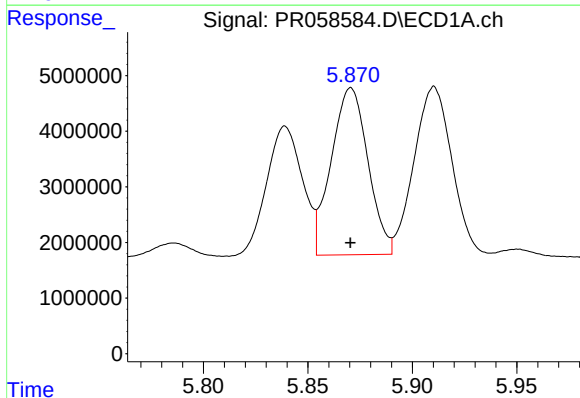
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 39454595
Conc: 468.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



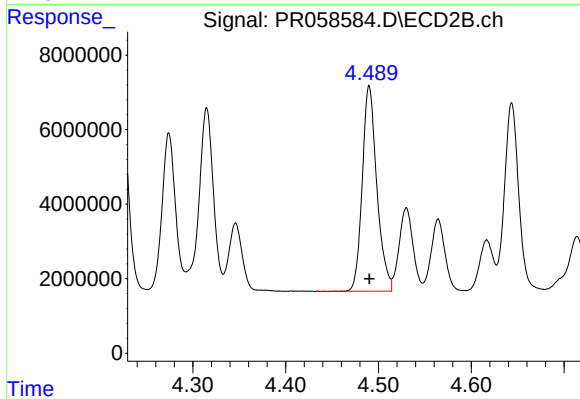
#23 AR-1248-3

R.T.: 4.315 min
Delta R.T.: 0.000 min
Response: 53107708
Conc: 521.81 ng/ml



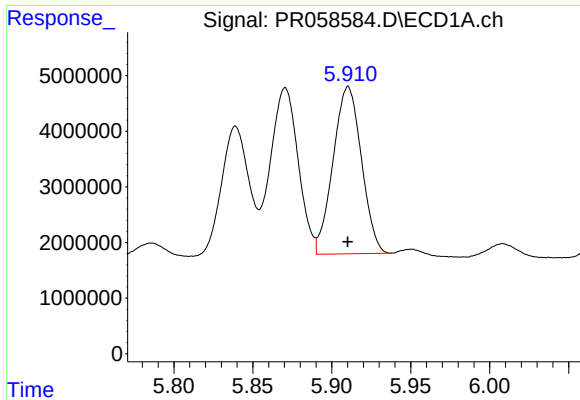
#24 AR-1248-4

R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 36767026
Conc: 404.58 ng/ml



#24 AR-1248-4

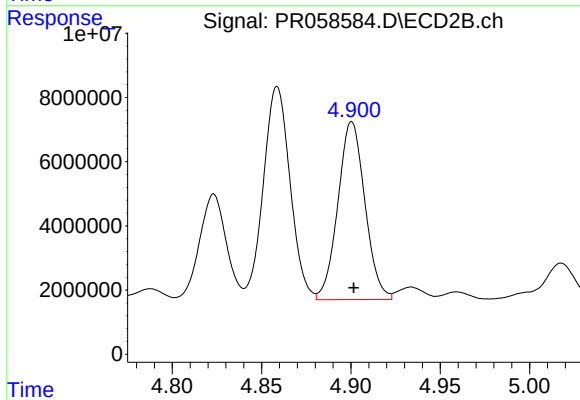
R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 60191021
Conc: 480.33 ng/ml



#25 AR-1248-5

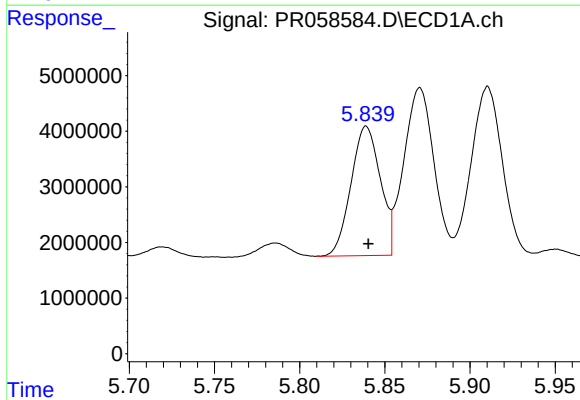
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 37606578
Conc: 426.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



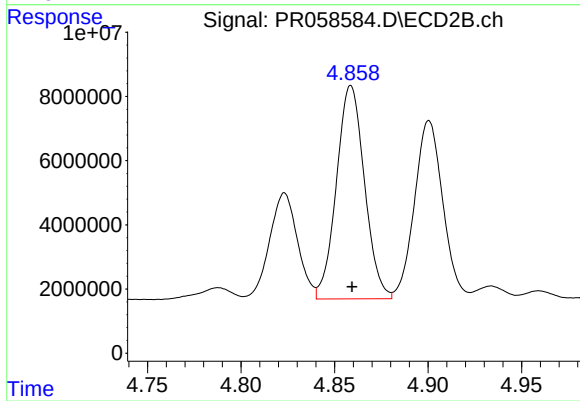
#25 AR-1248-5

R.T.: 4.901 min
Delta R.T.: -0.001 min
Response: 58458480
Conc: 464.27 ng/ml



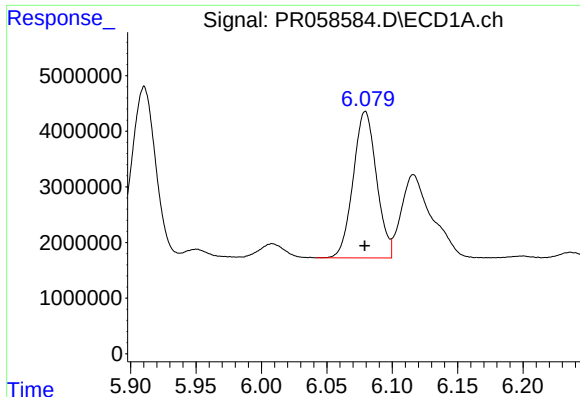
#26 AR-1254-1

R.T.: 5.839 min
Delta R.T.: -0.001 min
Response: 27861701
Conc: 323.07 ng/ml



#26 AR-1254-1

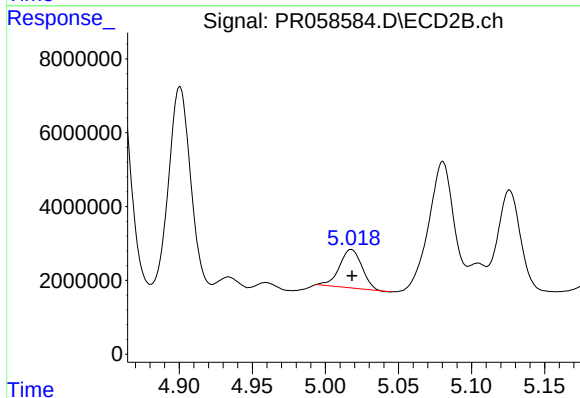
R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 69382605
Conc: 385.89 ng/ml



#27 AR-1254-2

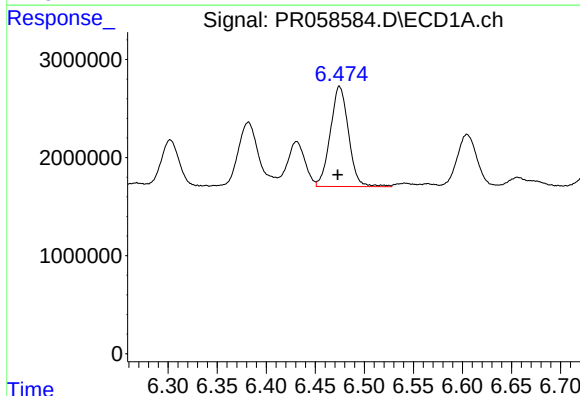
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 32673869
Conc: 251.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



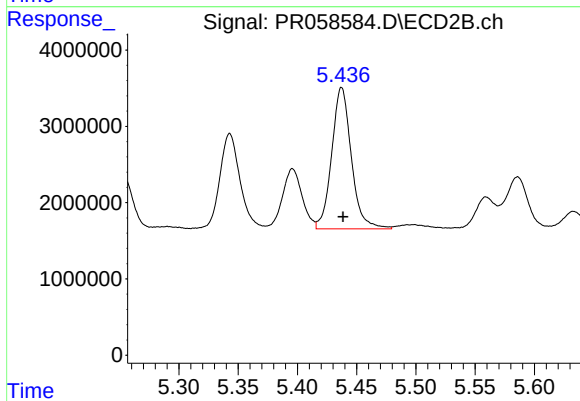
#27 AR-1254-2

R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 11174513
Conc: 72.62 ng/ml



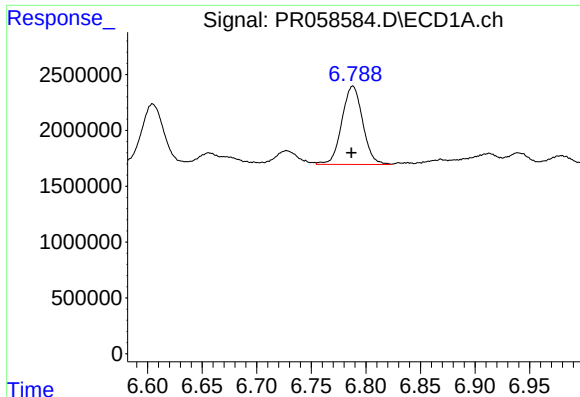
#28 AR-1254-3

R.T.: 6.475 min
Delta R.T.: 0.002 min
Response: 13192609
Conc: 96.78 ng/ml



#28 AR-1254-3

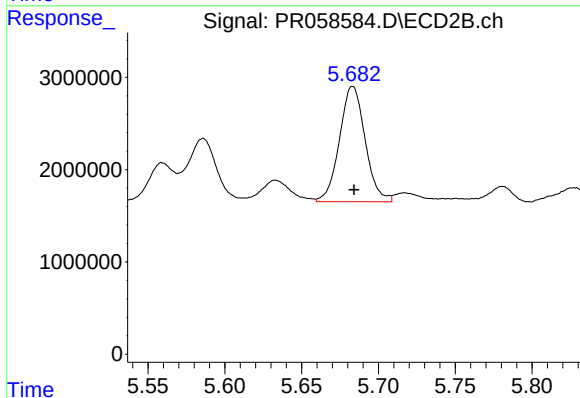
R.T.: 5.437 min
Delta R.T.: -0.001 min
Response: 21406884
Conc: 84.12 ng/ml



#29 AR-1254-4

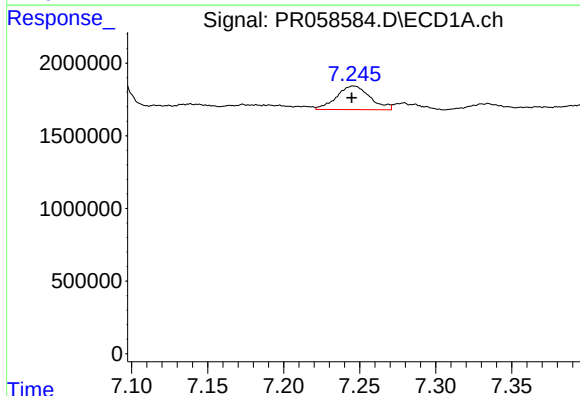
R.T.: 6.788 min
Delta R.T.: 0.001 min
Response: 9314821
Conc: 90.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



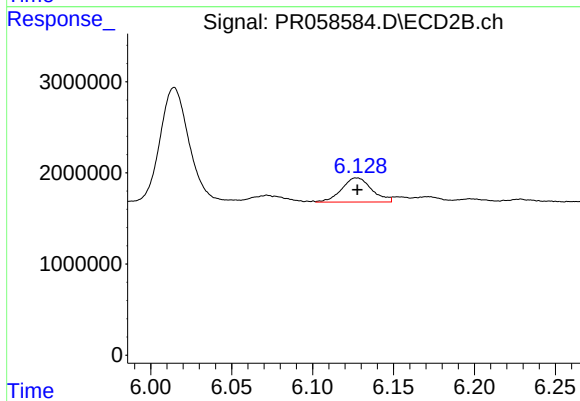
#29 AR-1254-4

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 14548907
Conc: 91.27 ng/ml



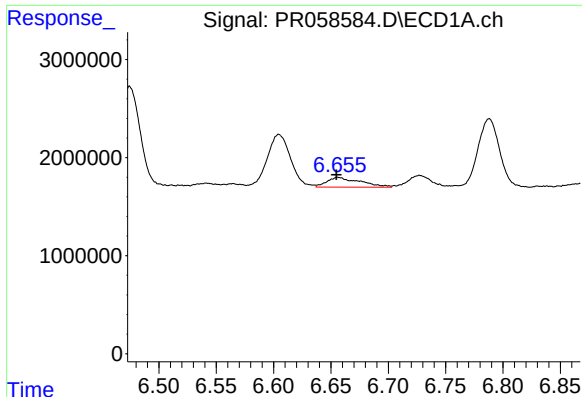
#30 AR-1254-5

R.T.: 7.246 min
Delta R.T.: 0.001 min
Response: 2489742
Conc: 22.33 ng/ml



#30 AR-1254-5

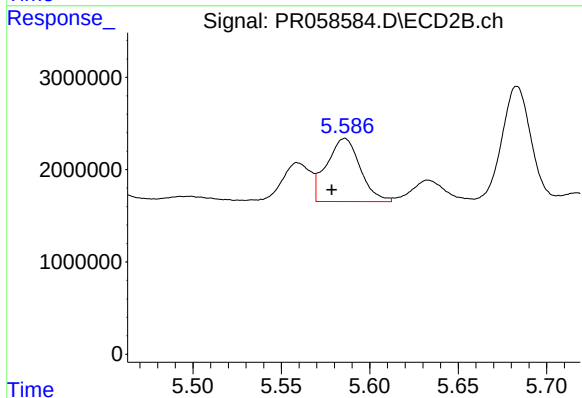
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 3432798
Conc: 15.09 ng/ml



#31 AR-1260-1

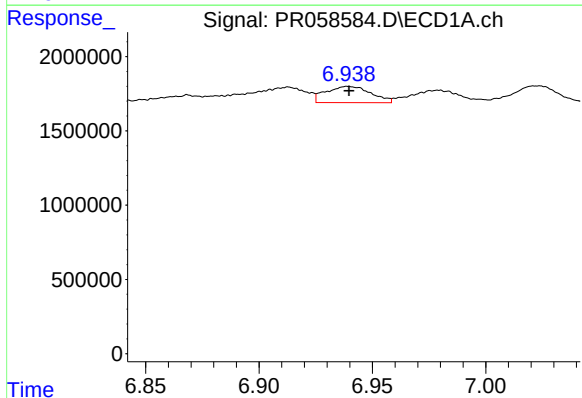
R.T.: 6.656 min
Delta R.T.: 0.001 min
Response: 2011335
Conc: 19.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



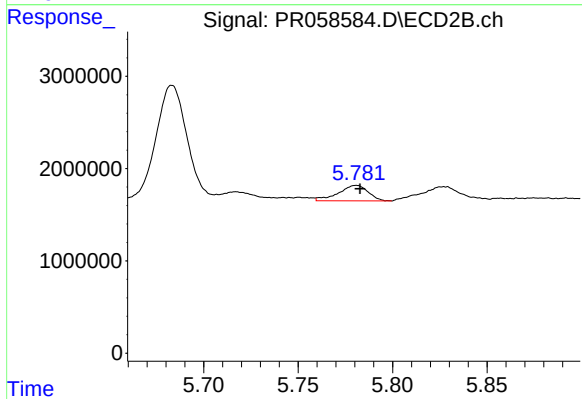
#31 AR-1260-1

R.T.: 5.586 min
Delta R.T.: 0.007 min
Response: 9051461
Conc: 52.57 ng/ml



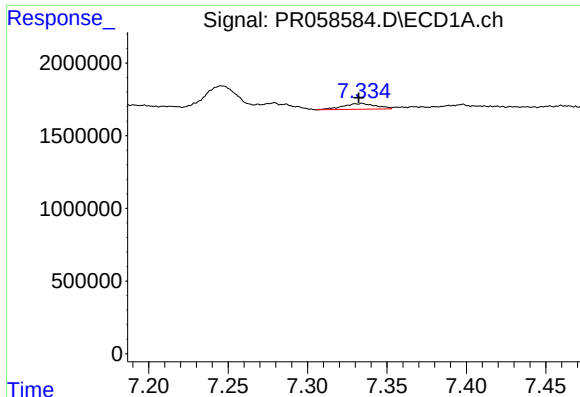
#32 AR-1260-2

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 1512881
Conc: 12.22 ng/ml



#32 AR-1260-2

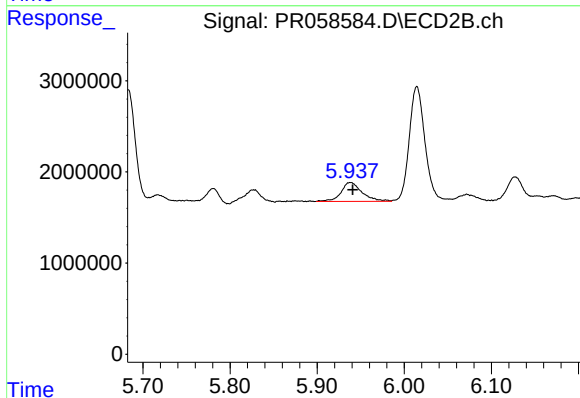
R.T.: 5.781 min
Delta R.T.: -0.002 min
Response: 1835320
Conc: 8.73 ng/ml



#33 AR-1260-3

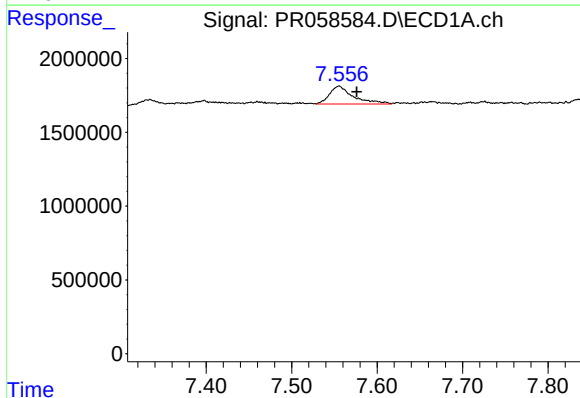
R.T.: 7.334 min
Delta R.T.: 0.002 min
Response: 570859
Conc: 6.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



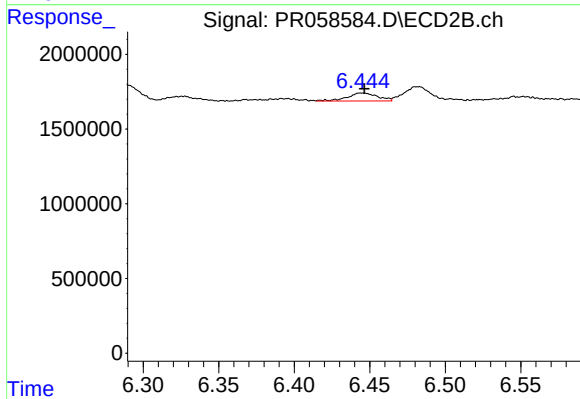
#33 AR-1260-3

R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 3530732
Conc: 17.75 ng/ml



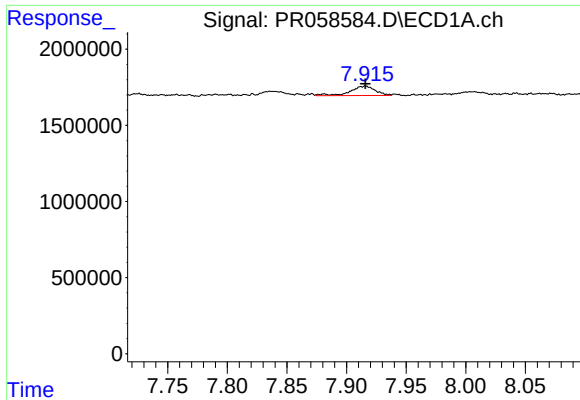
#34 AR-1260-4

R.T.: 7.556 min
Delta R.T.: -0.020 min
Response: 2362992
Conc: 21.93 ng/ml



#34 AR-1260-4

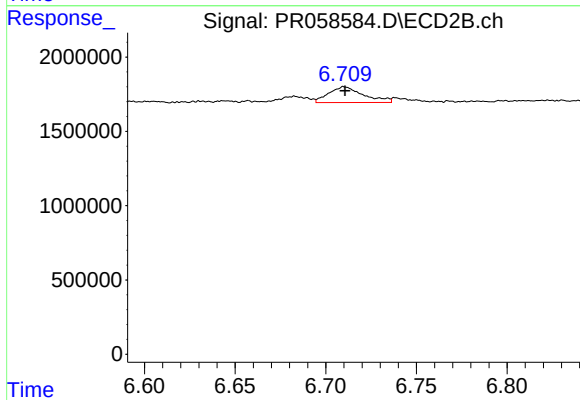
R.T.: 6.445 min
Delta R.T.: -0.002 min
Response: 750418
Conc: 4.52 ng/ml



#35 AR-1260-5

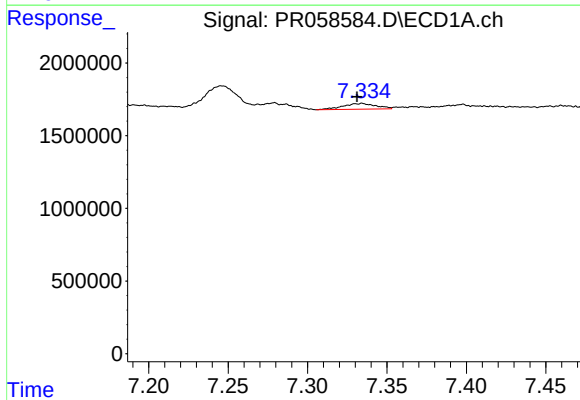
R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 912419
Conc: 4.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



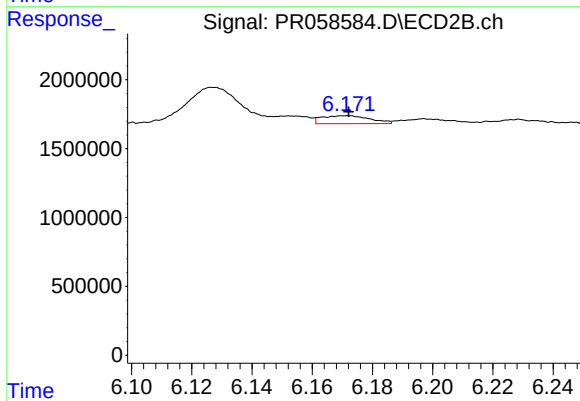
#35 AR-1260-5

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 1423564
Conc: 3.61 ng/ml



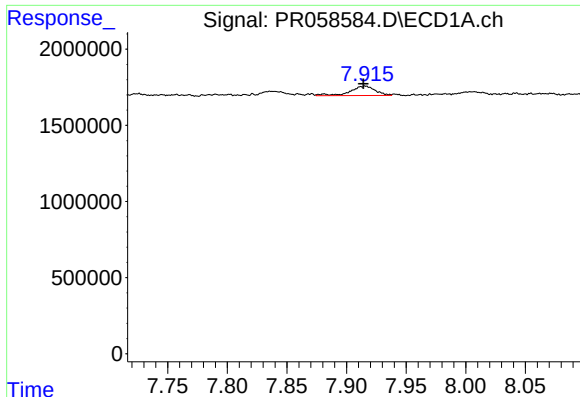
#36 AR-1262-1

R.T.: 7.334 min
Delta R.T.: 0.003 min
Response: 570859
Conc: 4.17 ng/ml



#36 AR-1262-1

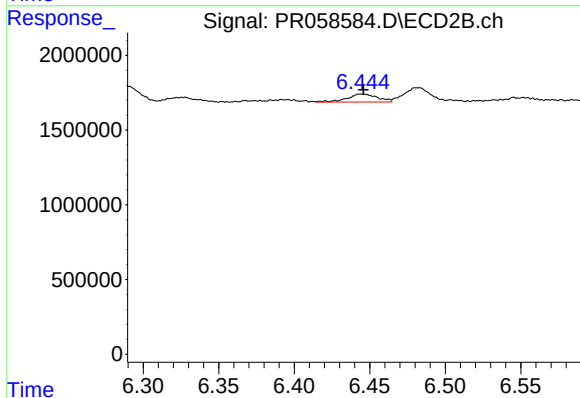
R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 644757
Conc: 2.67 ng/ml



#37 AR-1262-2

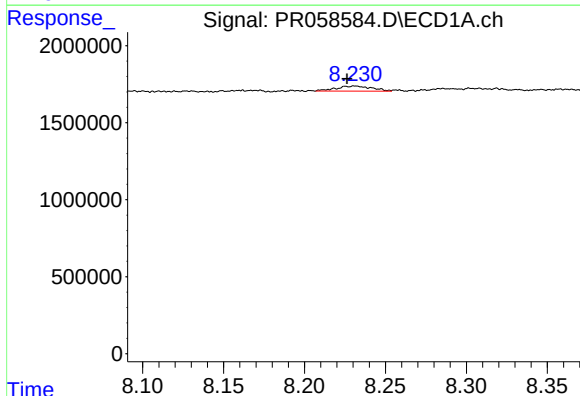
R.T.: 7.916 min
Delta R.T.: 0.002 min
Response: 912419
Conc: 3.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



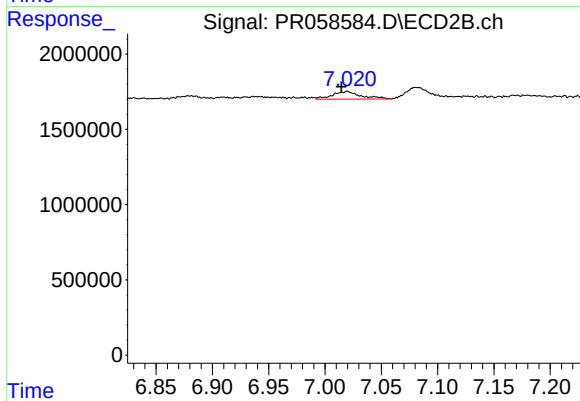
#37 AR-1262-2

R.T.: 6.445 min
Delta R.T.: -0.001 min
Response: 750418
Conc: 3.43 ng/ml



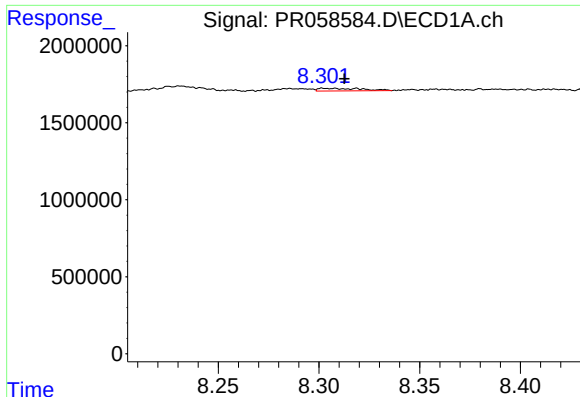
#38 AR-1262-3

R.T.: 8.231 min
Delta R.T.: 0.005 min
Response: 512372
Conc: 3.03 ng/ml



#38 AR-1262-3

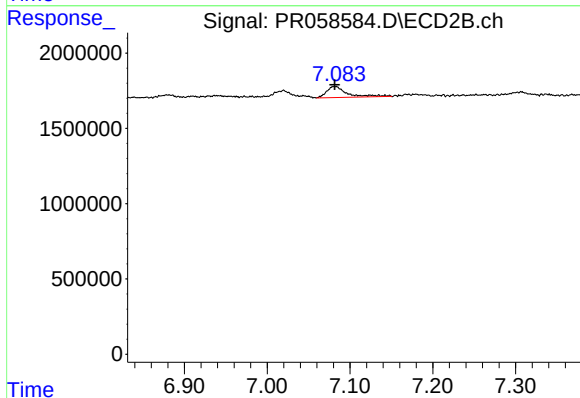
R.T.: 7.020 min
Delta R.T.: 0.005 min
Response: 889072
Conc: 5.22 ng/ml



#39 AR-1262-4

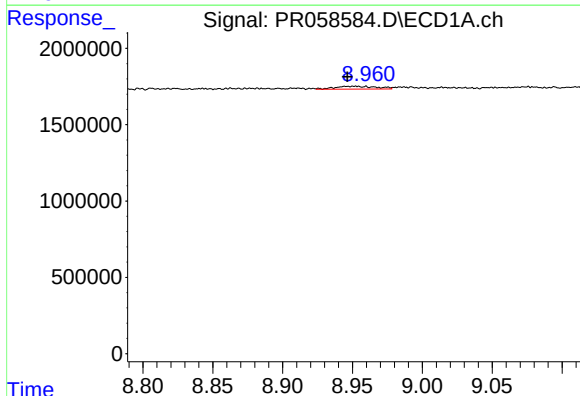
R.T.: 8.308 min
Delta R.T.: -0.005 min
Response: 250636
Conc: 3.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



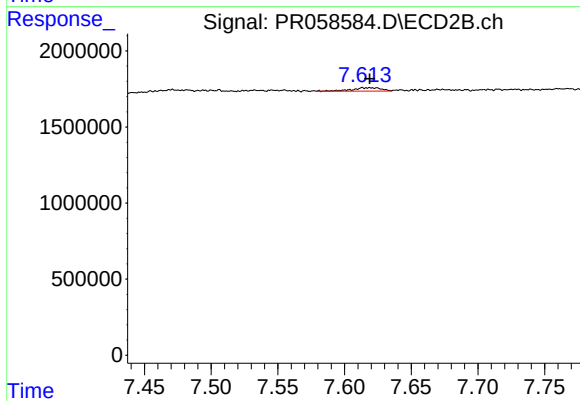
#39 AR-1262-4

R.T.: 7.082 min
Delta R.T.: 0.000 min
Response: 1270160
Conc: 3.90 ng/ml



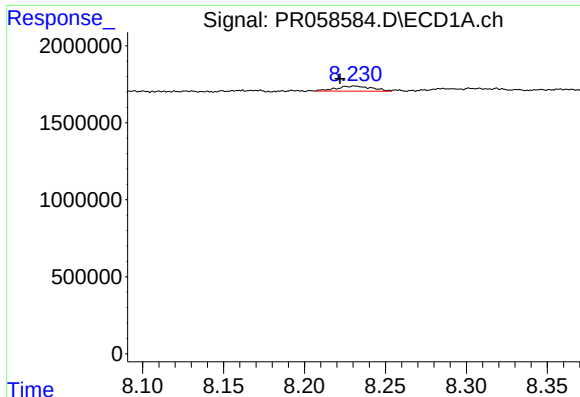
#40 AR-1262-5

R.T.: 8.952 min
Delta R.T.: 0.006 min
Response: 389082
Conc: 4.14 ng/ml



#40 AR-1262-5

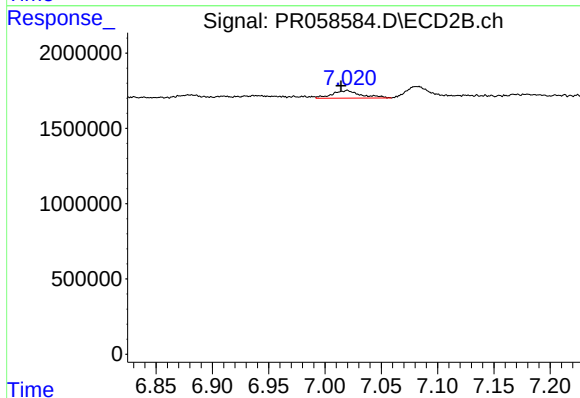
R.T.: 7.619 min
Delta R.T.: 0.000 min
Response: 351795
Conc: 2.38 ng/ml



#41 AR-1268-1

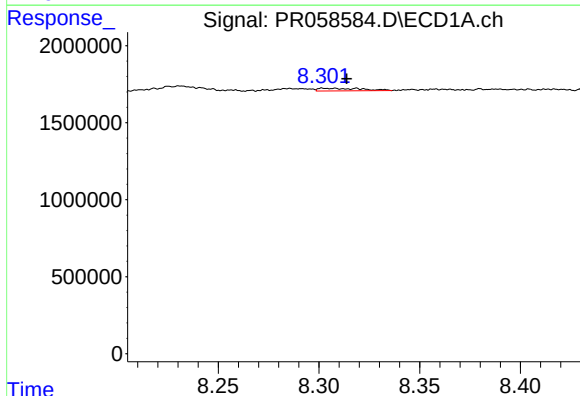
R.T.: 8.231 min
Delta R.T.: 0.009 min
Response: 512372
Conc: 1.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



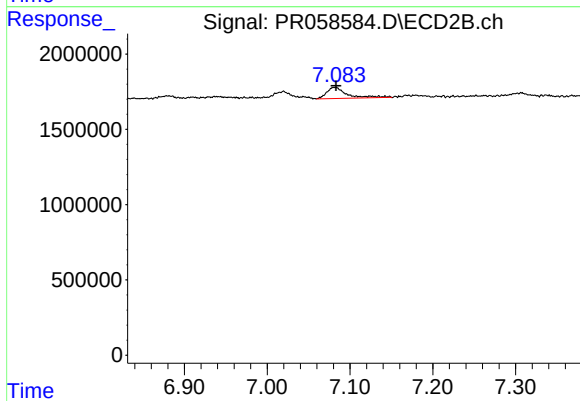
#41 AR-1268-1

R.T.: 7.020 min
Delta R.T.: 0.005 min
Response: 889072
Conc: 1.77 ng/ml



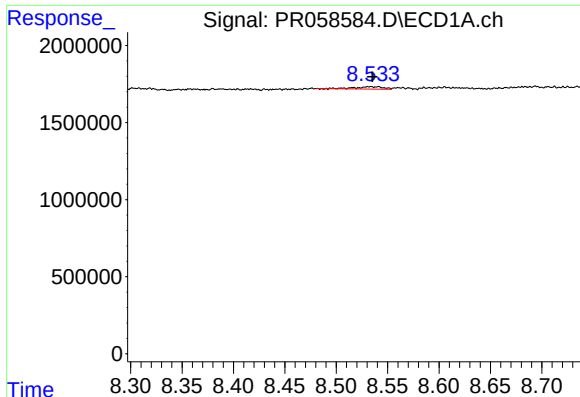
#42 AR-1268-2

R.T.: 8.308 min
Delta R.T.: -0.006 min
Response: 250636
Conc: 0.99 ng/ml



#42 AR-1268-2

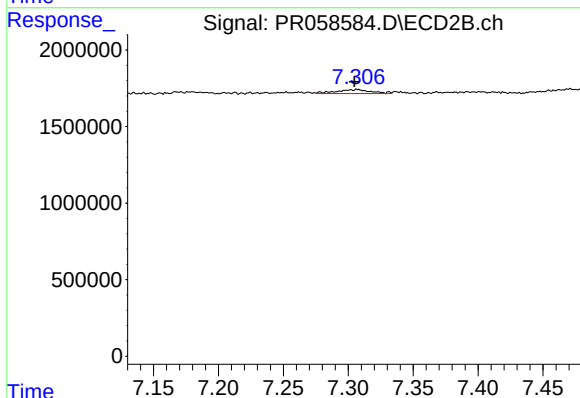
R.T.: 7.082 min
Delta R.T.: -0.001 min
Response: 1270160
Conc: 2.80 ng/ml



#43 AR-1268-3

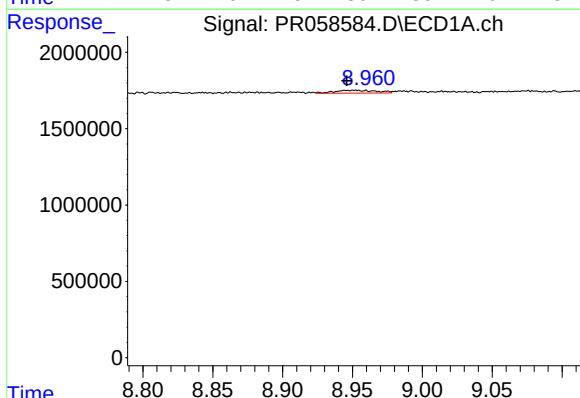
R.T.: 8.533 min
Delta R.T.: -0.002 min
Response: 280010
Conc: 1.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



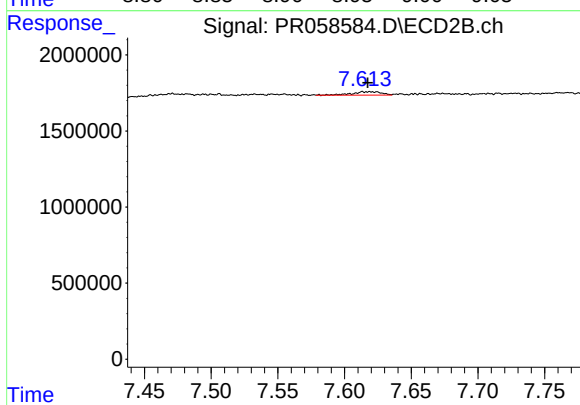
#43 AR-1268-3

R.T.: 7.307 min
Delta R.T.: 0.002 min
Response: 477484
Conc: 1.25 ng/ml



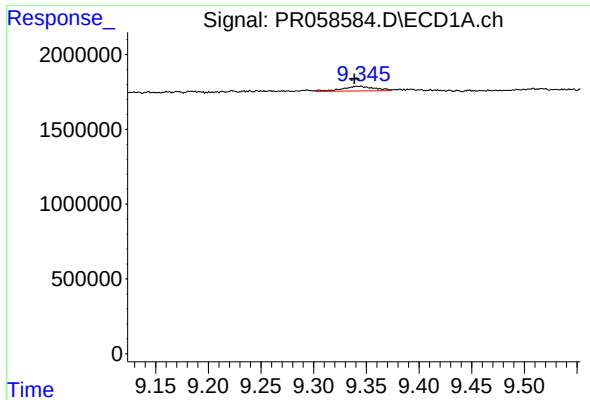
#44 AR-1268-4

R.T.: 8.952 min
Delta R.T.: 0.006 min
Response: 389082
Conc: 3.86 ng/ml



#44 AR-1268-4

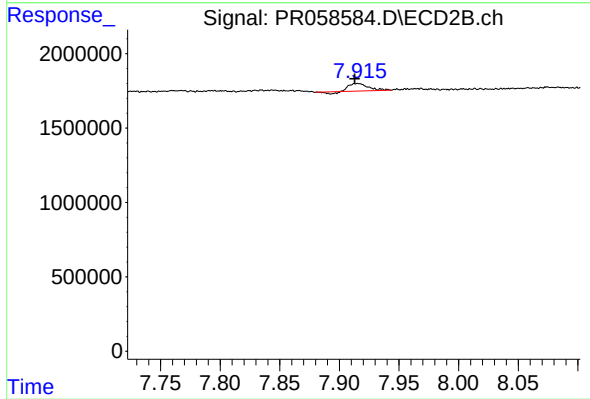
R.T.: 7.619 min
Delta R.T.: 0.001 min
Response: 351795
Conc: 2.19 ng/ml



#45 AR-1268-5

R.T.: 9.341 min
Delta R.T.: 0.003 min
Response: 646638
Conc: 0.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.915 min
Delta R.T.: 0.002 min
Response: 515195
Conc: 0.43 ng/ml