

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122122\
 Data File : PR058600.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2022 11:59
 Operator : YP\AJ
 Sample : N6131-14
 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: Dec 21 21:30:04 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...	3.680	2.930	1847405	-80289	0.612	N.D. #
2)	SA Decachlor...	9.657	8.156	704616	1060944	0.385	0.389
Target Compounds							
3)	L1 AR-1016-1	4.926	4.029	31409351	42453300	373.652	386.114
4)	L1 AR-1016-2	4.948	4.046	43849563	60208081	383.257	397.543
5)	L1 AR-1016-3	5.013	4.224	27446361	30839954	368.980	379.990
6)	L1 AR-1016-4	5.115	4.275	21991891	24554253	364.160	392.889
7)	L1 AR-1016-5	5.434	4.490	20758227	31827879	355.472	376.884
8)	L2 AR-1221-1	3.912	3.141	3246000	3099672	84.719	81.519
9)	L2 AR-1221-2	4.005	3.227	3981052	4189239	147.081	153.646
10)	L2 AR-1221-3	4.084	3.303	19504906	20511666	238.444	228.358
11)	L3 AR-1232-1	4.084	3.303	19504906	20511666	282.260	273.705
12)	L3 AR-1232-2	4.638	4.046	25252232	60208081	797.025	845.197
13)	L3 AR-1232-3	4.948	4.224	43849563	30839954	772.119	819.754
14)	L3 AR-1232-4	5.115	4.316	21991891	29571160	741.385	897.413
15)	L3 AR-1232-5	5.221	4.490	17613376	31827879	806.699	834.107
16)	L4 AR-1242-1	4.926	4.029	31409351	42453300	417.305	435.801
17)	L4 AR-1242-2	4.948	4.046	43849563	60208081	428.622	450.158
18)	L4 AR-1242-3	5.013	4.224	27446361	30839954	410.884	429.356
19)	L4 AR-1242-4	5.115	4.316	21991891	29571160	407.984	434.285
20)	L4 AR-1242-5	5.910	4.859	2360365	25343271	44.805	283.785 #
21)	L5 AR-1248-1	4.926	4.029	31409351	42453300	539.329	571.636
22)	L5 AR-1248-2	5.221	4.275	17613376	24554253	241.826	245.970
23)	L5 AR-1248-3	5.434	4.316	20758227	29571160	246.445	290.550
24)	L5 AR-1248-4	5.870	4.490	2606425	31827879	28.681	253.988 #
25)	L5 AR-1248-5	5.910	4.901	2360365	3473012	26.749	27.582
26)	L6 AR-1254-1	5.841	4.859	15660688	25343271	181.596	140.954
27)	L6 AR-1254-2	6.080	5.017	16886477	24055149	130.075	156.322
28)	L6 AR-1254-3	6.474	5.439	8976078	13013313	65.850	51.140
29)	L6 AR-1254-4	6.786	5.683	5452801	4783580	53.187	30.008 #
30)	L6 AR-1254-5	7.245	6.126	54968550	97364253	492.929	427.955
31)	L7 AR-1260-1	6.656	5.577	38474106	67335592	369.542	391.088
32)	L7 AR-1260-2	6.940	5.782	45244703	80609672	365.348	383.443
33)	L7 AR-1260-3	7.332	5.939	29739791	76511254	317.053	384.689
34)	L7 AR-1260-4	7.576	6.444	37452789	55896816	347.507	336.628
35)	L7 AR-1260-5	7.916	6.709	69138746	135.7E6	332.674	344.201
36)	L8 AR-1262-1	7.332	6.171	29739791	56514678	217.423	234.313
37)	L8 AR-1262-2	7.916	6.444	69138746	55896816	286.587	255.192
38)	L8 AR-1262-3	8.234	7.014	46857738	24497423	276.653	143.894 #
39)	L8 AR-1262-4	8.312	7.079	11675008	96950910	144.746	297.727 #
40)	L8 AR-1262-5	8.948	7.618	18895782	28507137	200.852	192.548
41)	L9 AR-1268-1	8.234	7.014	46857738	24497423	166.673	48.853 #

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Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Dec 21 21:30:04 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
42)	L9 AR-1268-2	8.312	7.079	11675008	96950910	45.946	214.082 #
43)	L9 AR-1268-3	8.538	7.304	1459416	2231735	6.661	5.832
44)	L9 AR-1268-4	8.948	7.618	18895782	28507137	187.498	177.702
45)	L9 AR-1268-5	9.341	7.913	6405906	8704518	9.042	7.194

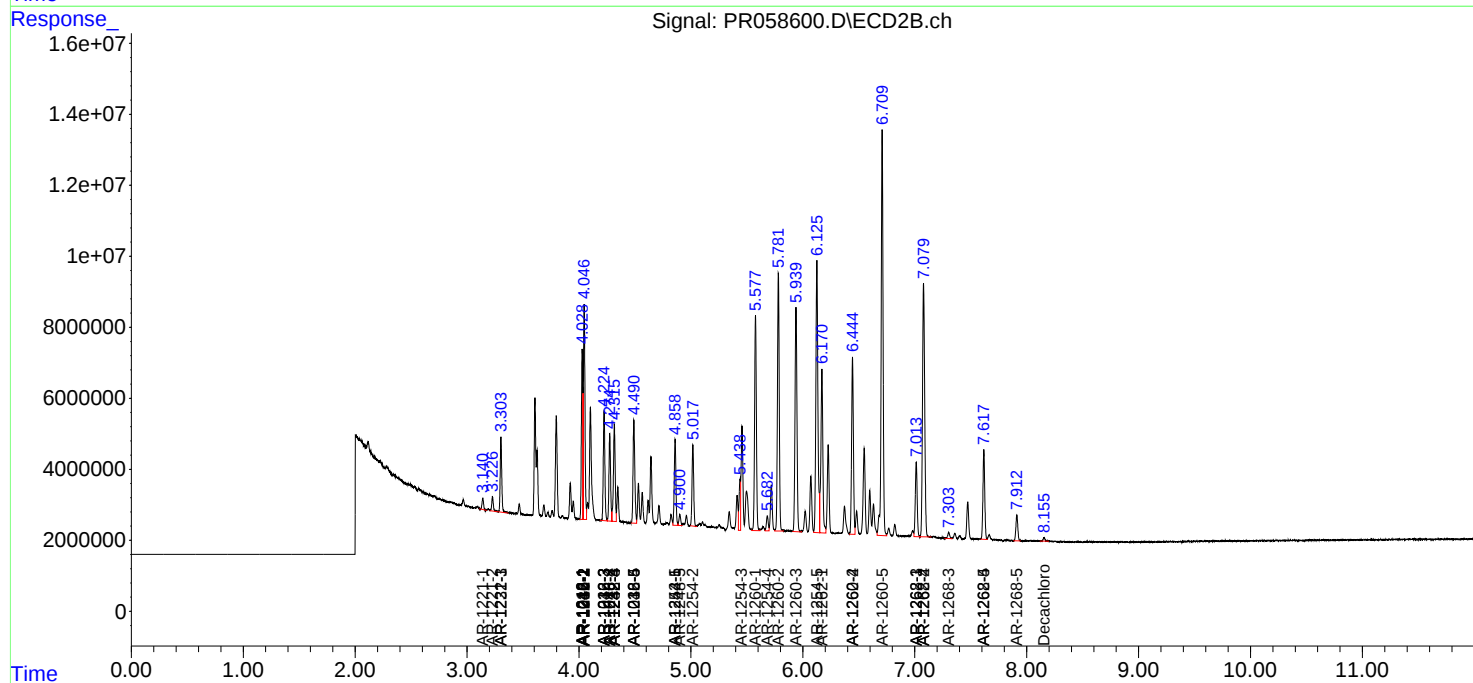
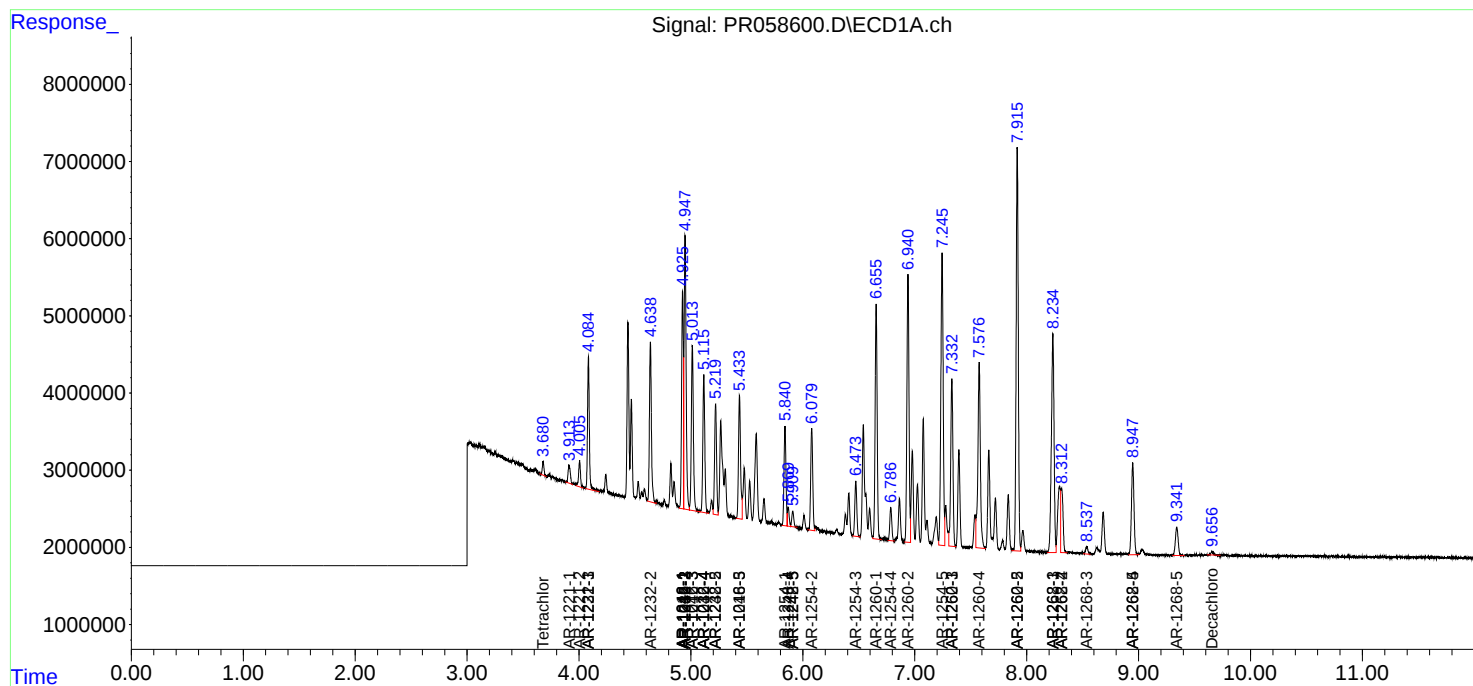
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

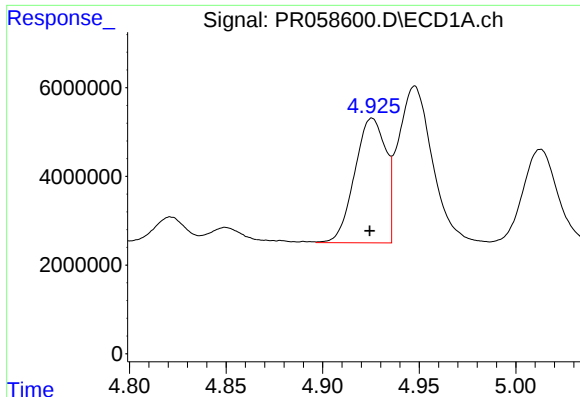
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122122\
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Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

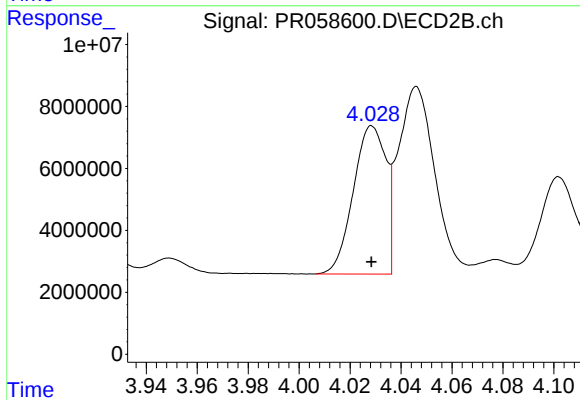




#3 AR-1016-1

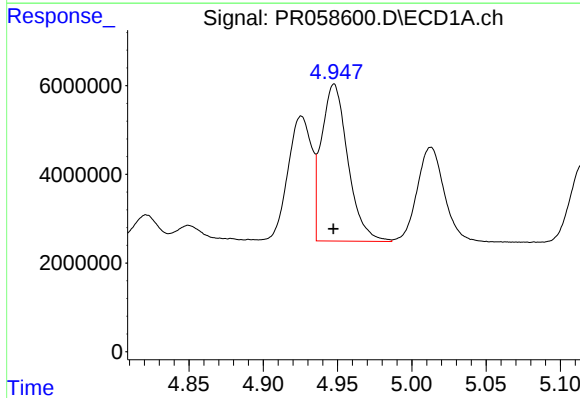
R.T.: 4.926 min
Delta R.T.: 0.001 min
Response: 31409351
Conc: 373.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



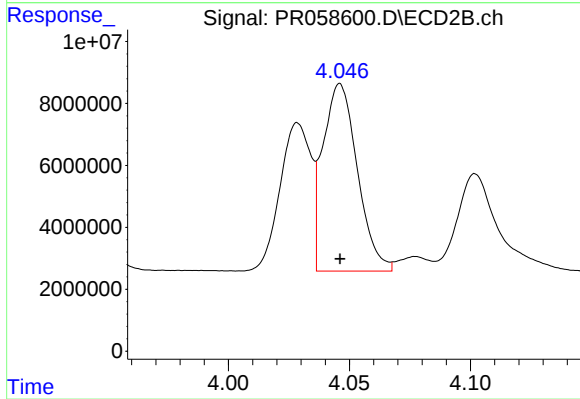
#3 AR-1016-1

R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 42453300
Conc: 386.11 ng/ml



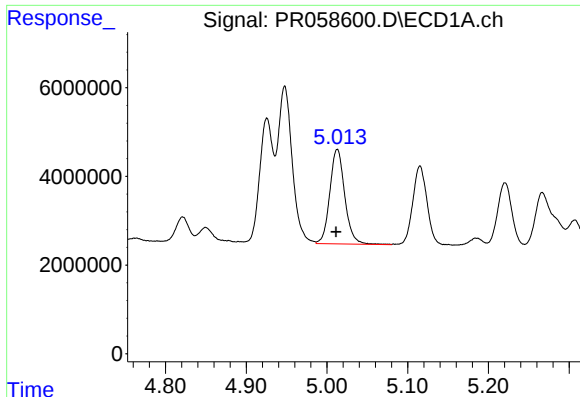
#4 AR-1016-2

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 43849563
Conc: 383.26 ng/ml



#4 AR-1016-2

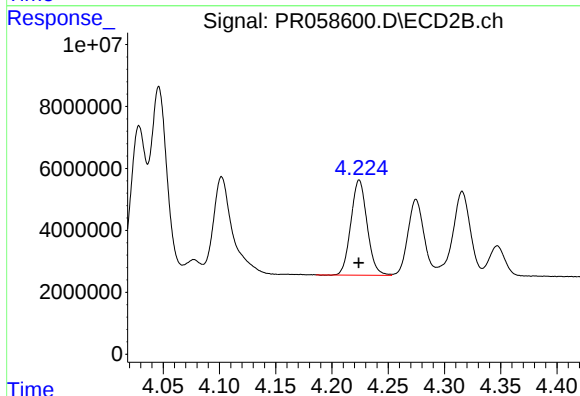
R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 60208081
Conc: 397.54 ng/ml



#5 AR-1016-3

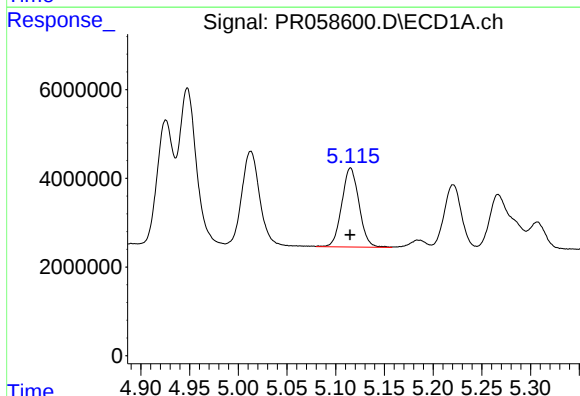
R.T.: 5.013 min
Delta R.T.: 0.001 min
Response: 27446361
Conc: 368.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



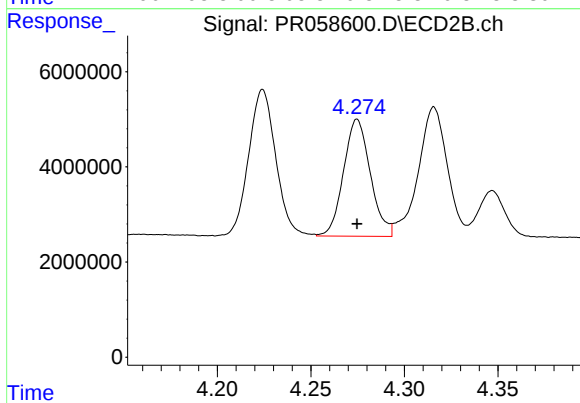
#5 AR-1016-3

R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 30839954
Conc: 379.99 ng/ml



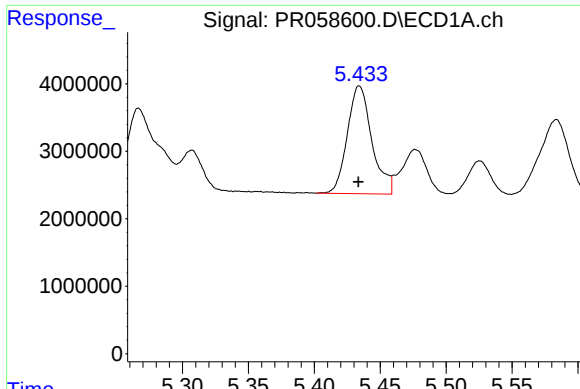
#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 21991891
Conc: 364.16 ng/ml



#6 AR-1016-4

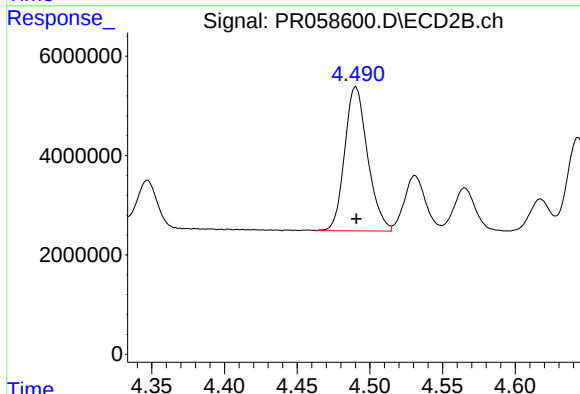
R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 24554253
Conc: 392.89 ng/ml



#7 AR-1016-5

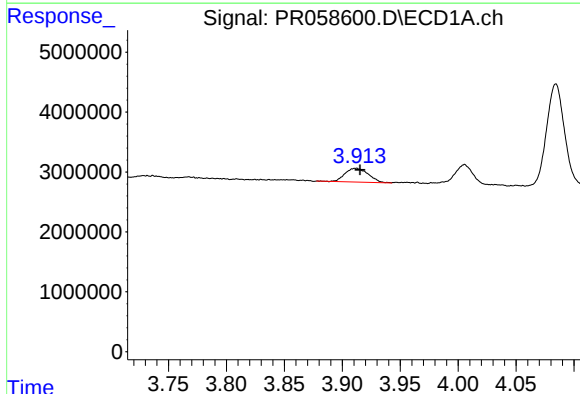
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 20758227
Conc: 355.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



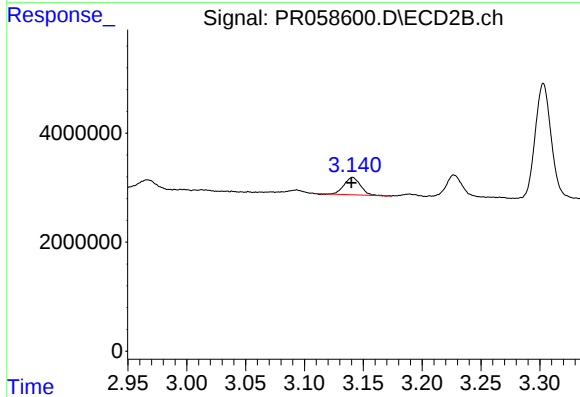
#7 AR-1016-5

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 31827879
Conc: 376.88 ng/ml



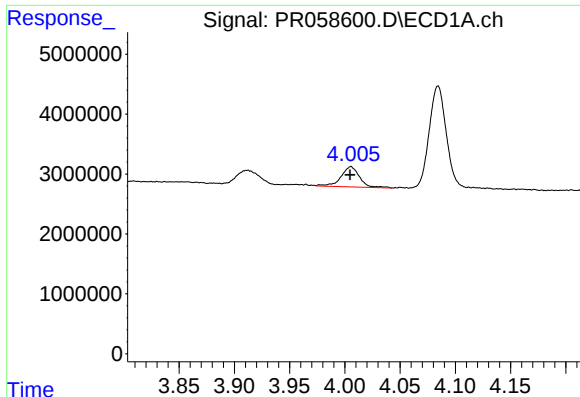
#8 AR-1221-1

R.T.: 3.912 min
Delta R.T.: -0.004 min
Response: 3246000
Conc: 84.72 ng/ml



#8 AR-1221-1

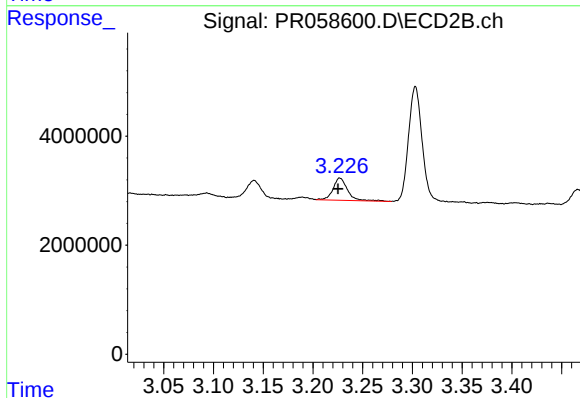
R.T.: 3.141 min
Delta R.T.: 0.001 min
Response: 3099672
Conc: 81.52 ng/ml



#9 AR-1221-2

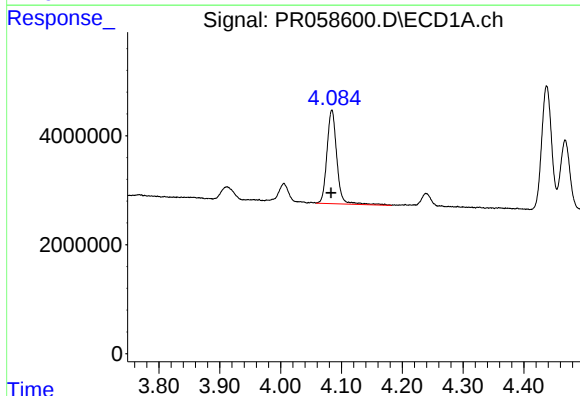
R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 3981052
Conc: 147.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



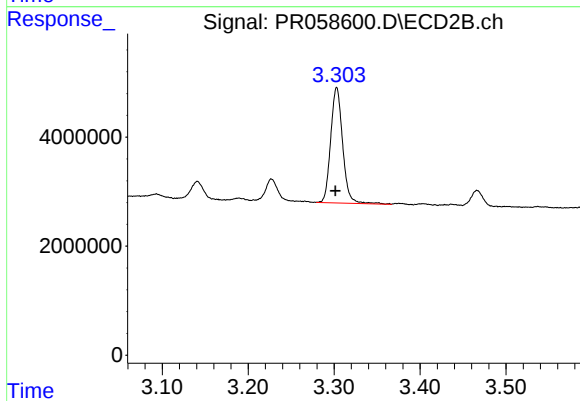
#9 AR-1221-2

R.T.: 3.227 min
Delta R.T.: 0.002 min
Response: 4189239
Conc: 153.65 ng/ml



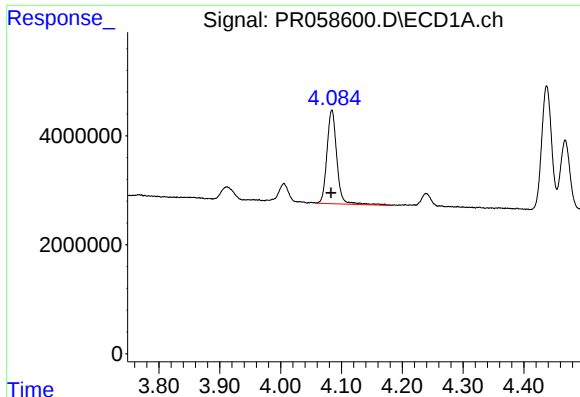
#10 AR-1221-3

R.T.: 4.084 min
Delta R.T.: 0.001 min
Response: 19504906
Conc: 238.44 ng/ml



#10 AR-1221-3

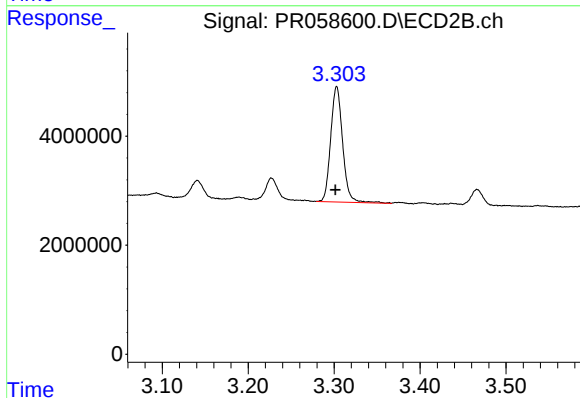
R.T.: 3.303 min
Delta R.T.: 0.002 min
Response: 20511666
Conc: 228.36 ng/ml



#11 AR-1232-1

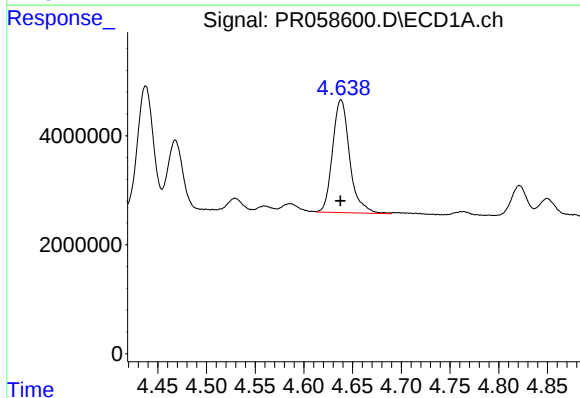
R.T.: 4.084 min
Delta R.T.: 0.001 min
Response: 19504906
Conc: 282.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



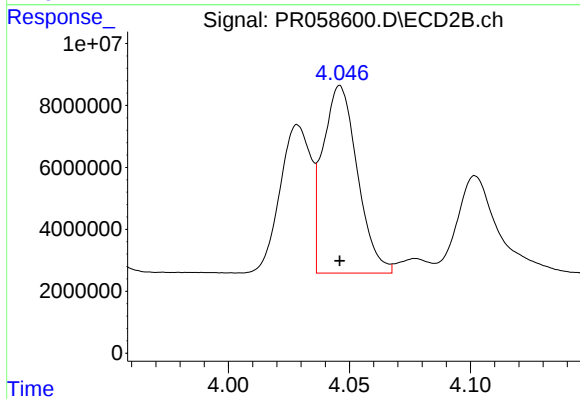
#11 AR-1232-1

R.T.: 3.303 min
Delta R.T.: 0.002 min
Response: 20511666
Conc: 273.70 ng/ml



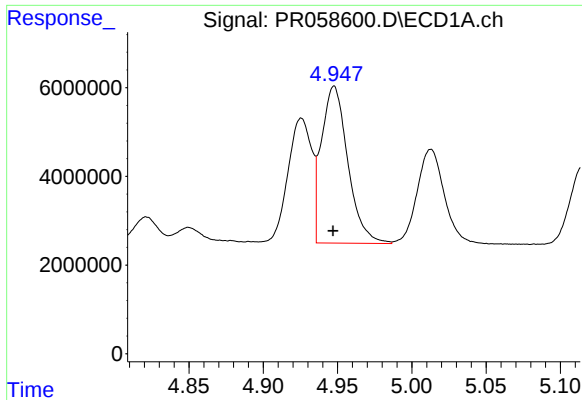
#12 AR-1232-2

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 25252232
Conc: 797.02 ng/ml



#12 AR-1232-2

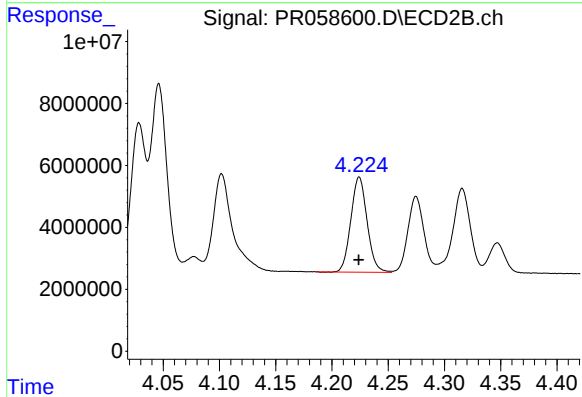
R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 60208081
Conc: 845.20 ng/ml



#13 AR-1232-3

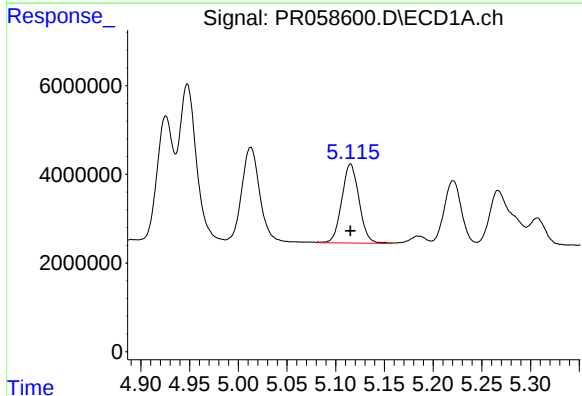
R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 43849563
Conc: 772.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



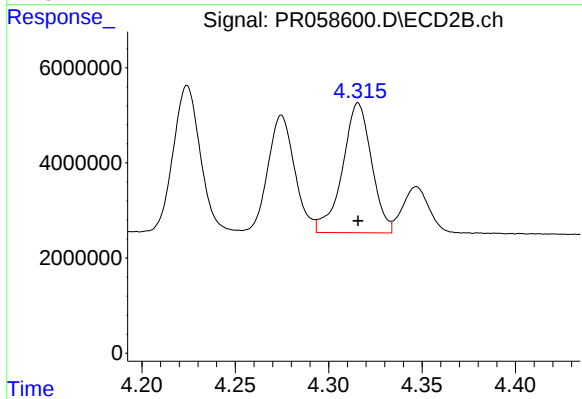
#13 AR-1232-3

R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 30839954
Conc: 819.75 ng/ml



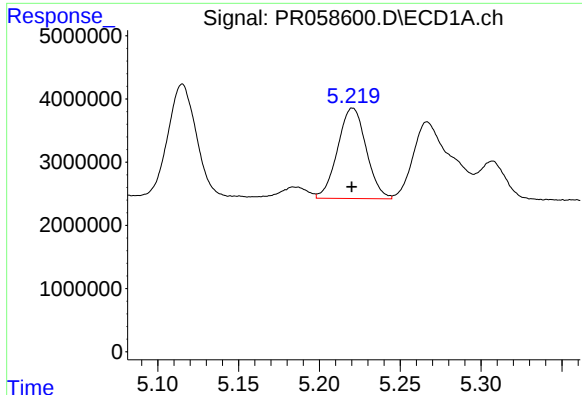
#14 AR-1232-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 21991891
Conc: 741.39 ng/ml



#14 AR-1232-4

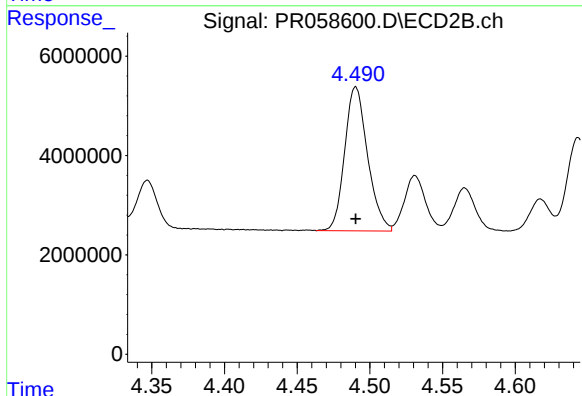
R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 29571160
Conc: 897.41 ng/ml



#15 AR-1232-5

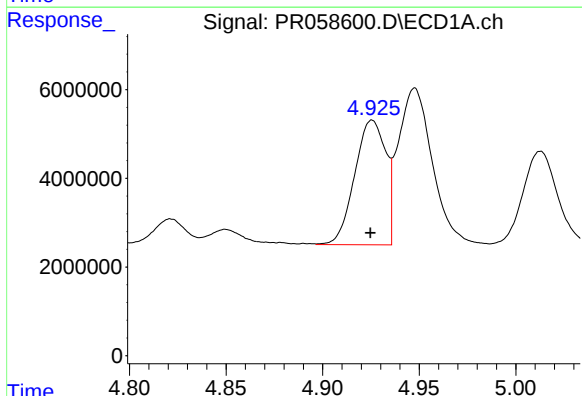
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 17613376
Conc: 806.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



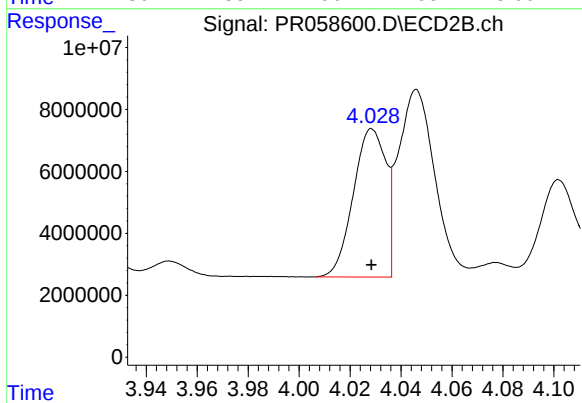
#15 AR-1232-5

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 31827879
Conc: 834.11 ng/ml



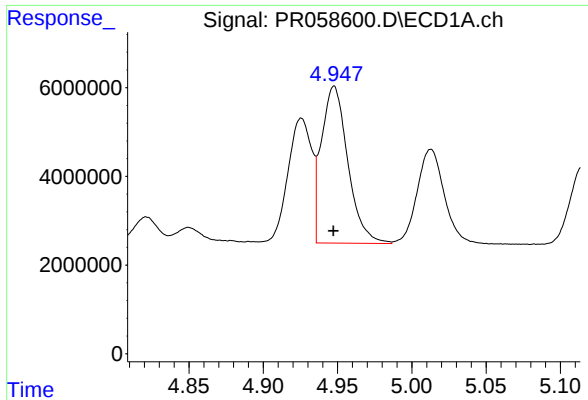
#16 AR-1242-1

R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 31409351
Conc: 417.31 ng/ml



#16 AR-1242-1

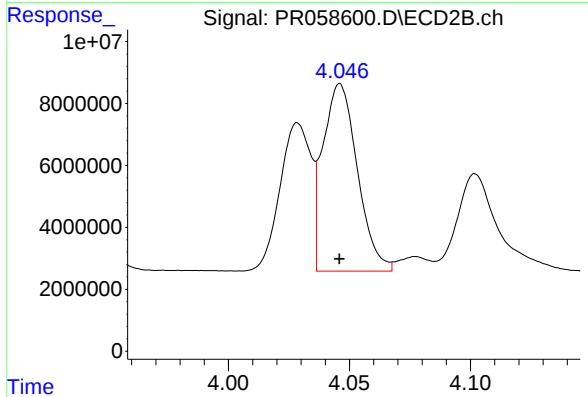
R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 42453300
Conc: 435.80 ng/ml



#17 AR-1242-2

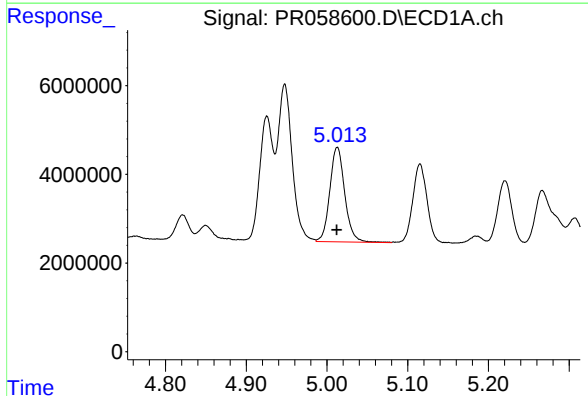
R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 43849563
Conc: 428.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



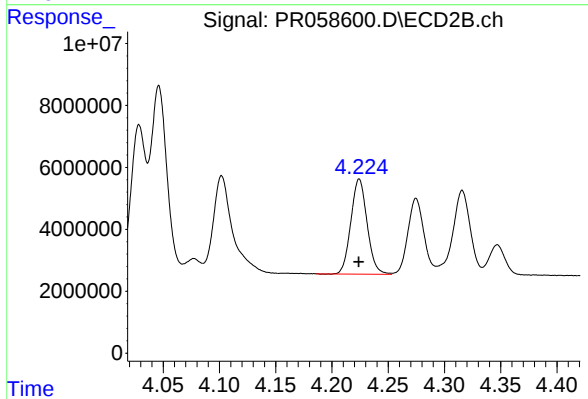
#17 AR-1242-2

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 60208081
Conc: 450.16 ng/ml



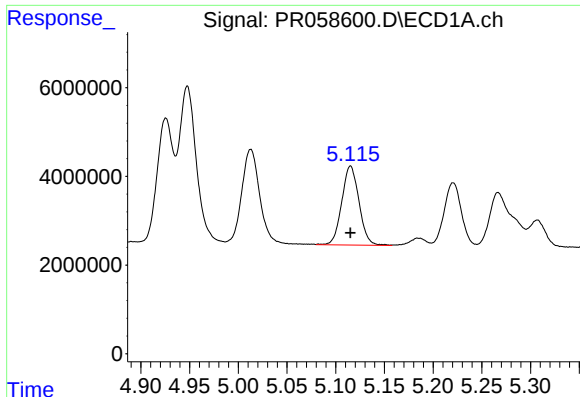
#18 AR-1242-3

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 27446361
Conc: 410.88 ng/ml



#18 AR-1242-3

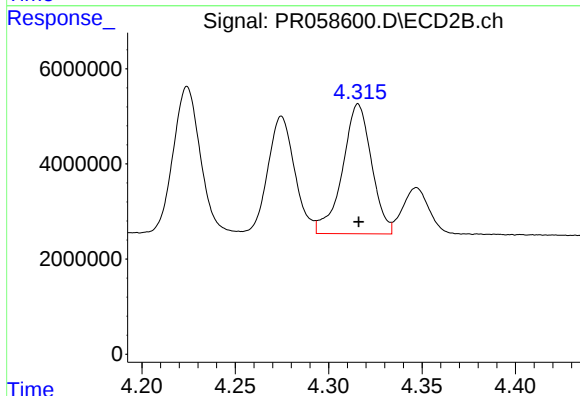
R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 30839954
Conc: 429.36 ng/ml



#19 AR-1242-4

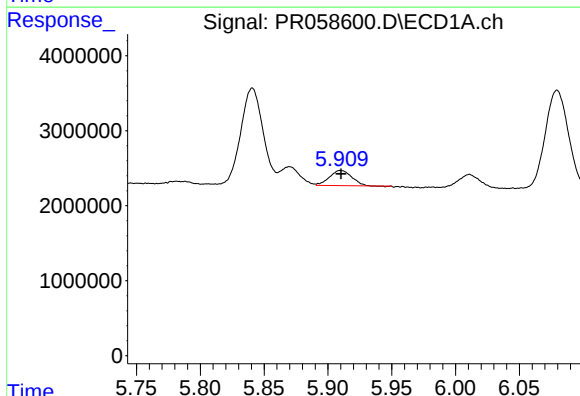
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 21991891
Conc: 407.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



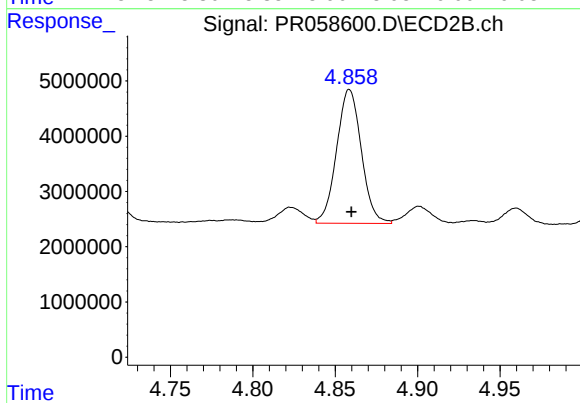
#19 AR-1242-4

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 29571160
Conc: 434.28 ng/ml



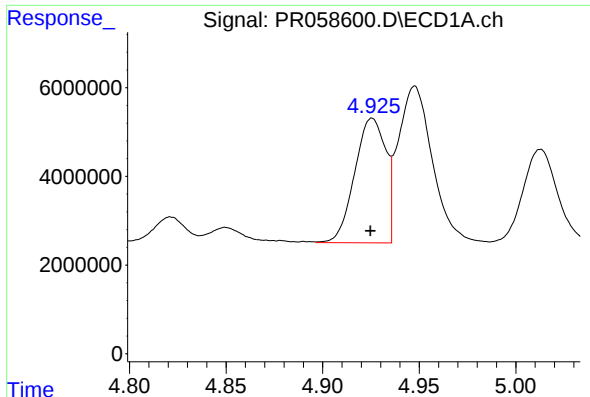
#20 AR-1242-5

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 2360365
Conc: 44.81 ng/ml



#20 AR-1242-5

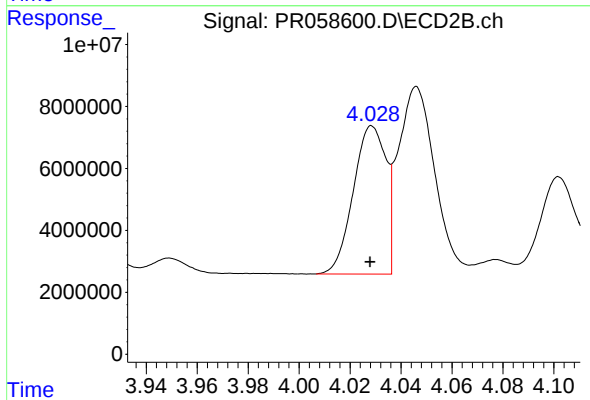
R.T.: 4.859 min
Delta R.T.: -0.001 min
Response: 25343271
Conc: 283.79 ng/ml



#21 AR-1248-1

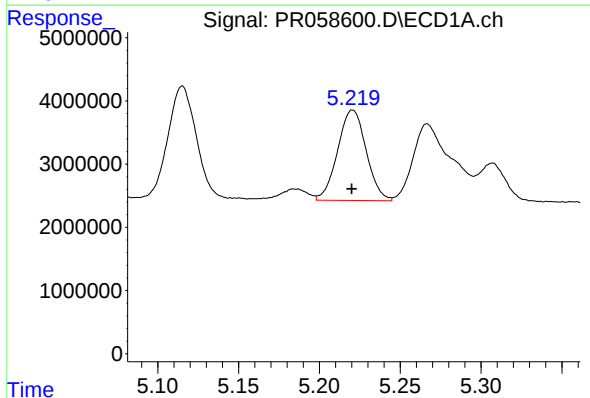
R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 31409351
Conc: 539.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



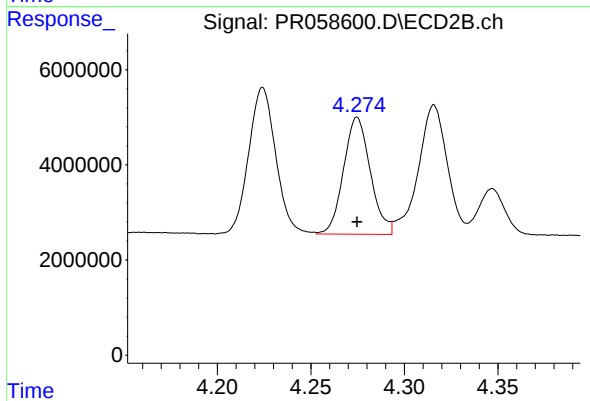
#21 AR-1248-1

R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 42453300
Conc: 571.64 ng/ml



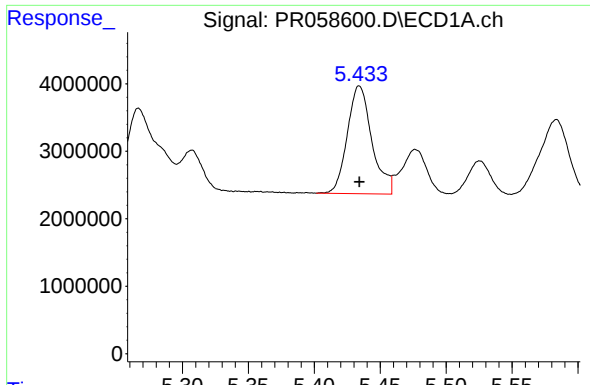
#22 AR-1248-2

R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 17613376
Conc: 241.83 ng/ml



#22 AR-1248-2

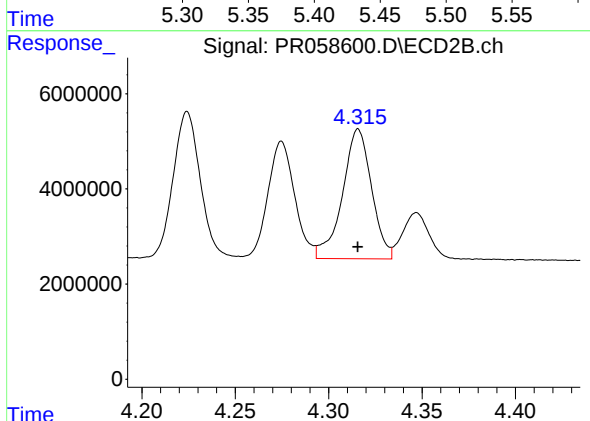
R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 24554253
Conc: 245.97 ng/ml



#23 AR-1248-3

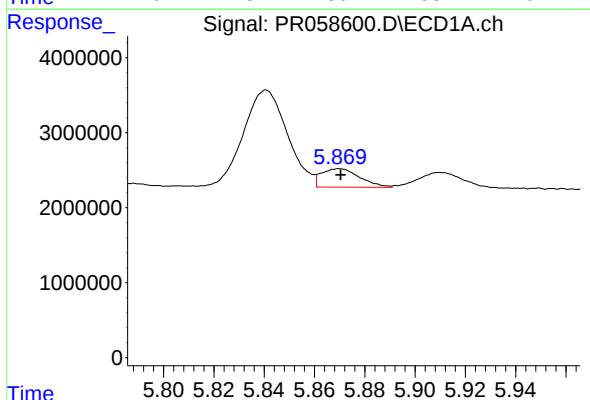
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 20758227
Conc: 246.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



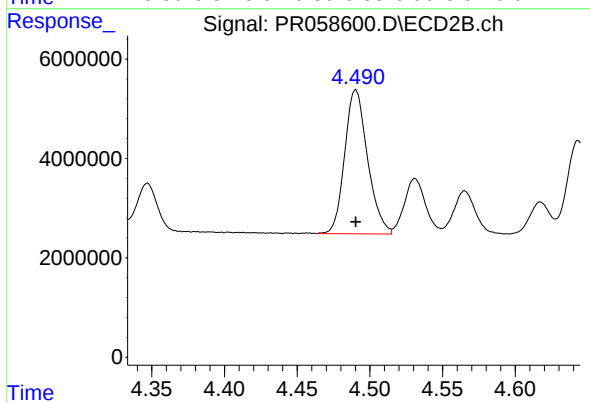
#23 AR-1248-3

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 29571160
Conc: 290.55 ng/ml



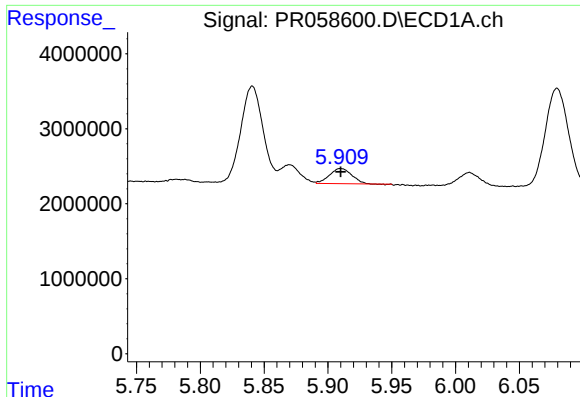
#24 AR-1248-4

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 2606425
Conc: 28.68 ng/ml



#24 AR-1248-4

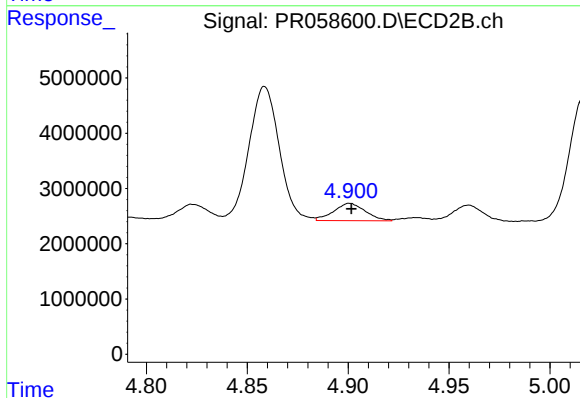
R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 31827879
Conc: 253.99 ng/ml



#25 AR-1248-5

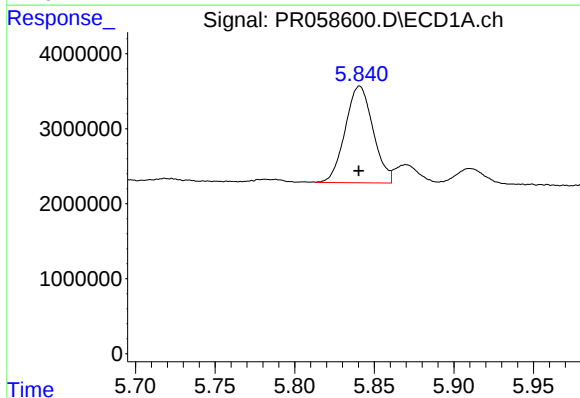
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 2360365
Conc: 26.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



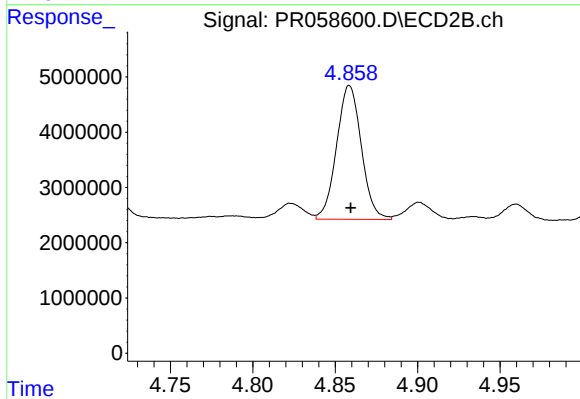
#25 AR-1248-5

R.T.: 4.901 min
Delta R.T.: 0.000 min
Response: 3473012
Conc: 27.58 ng/ml



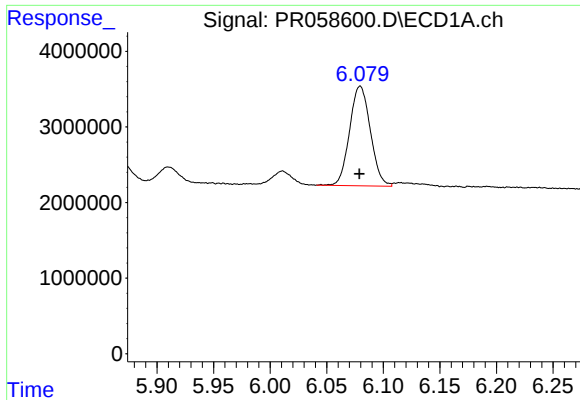
#26 AR-1254-1

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 15660688
Conc: 181.60 ng/ml



#26 AR-1254-1

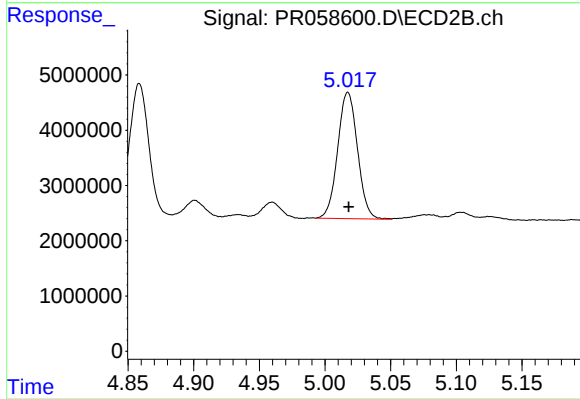
R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 25343271
Conc: 140.95 ng/ml



#27 AR-1254-2

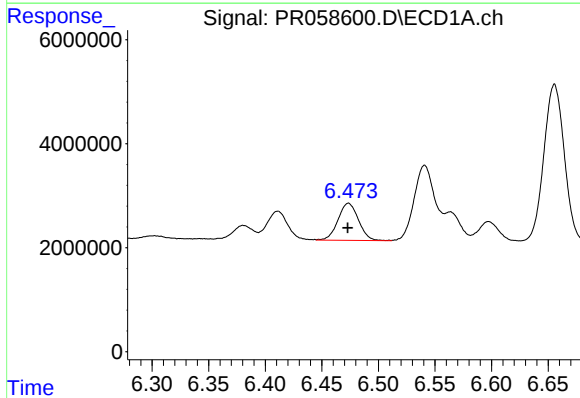
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 16886477
Conc: 130.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



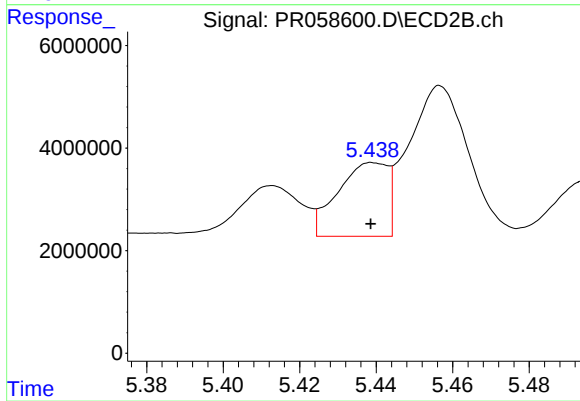
#27 AR-1254-2

R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 24055149
Conc: 156.32 ng/ml



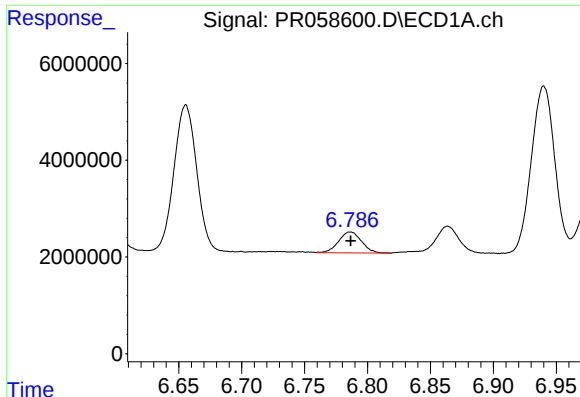
#28 AR-1254-3

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 8976078
Conc: 65.85 ng/ml



#28 AR-1254-3

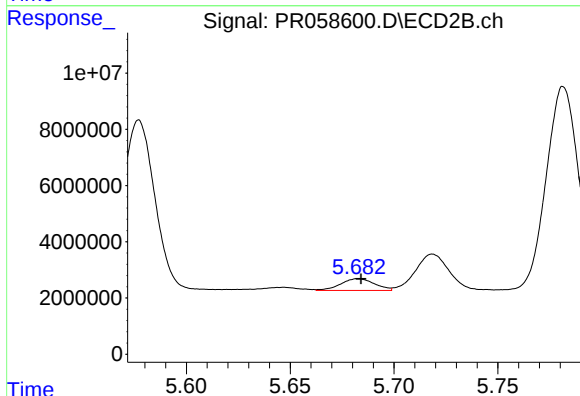
R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 13013313
Conc: 51.14 ng/ml



#29 AR-1254-4

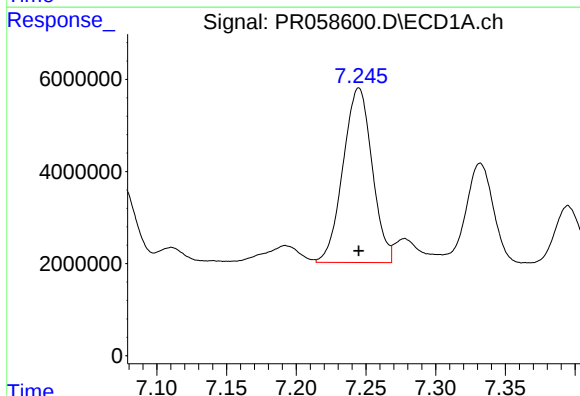
R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 5452801
Conc: 53.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



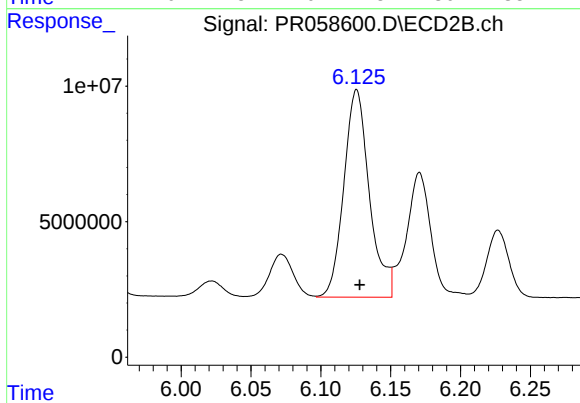
#29 AR-1254-4

R.T.: 5.683 min
Delta R.T.: -0.001 min
Response: 4783580
Conc: 30.01 ng/ml



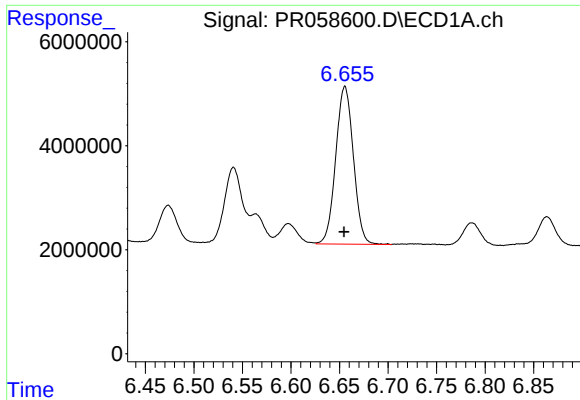
#30 AR-1254-5

R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 54968550
Conc: 492.93 ng/ml



#30 AR-1254-5

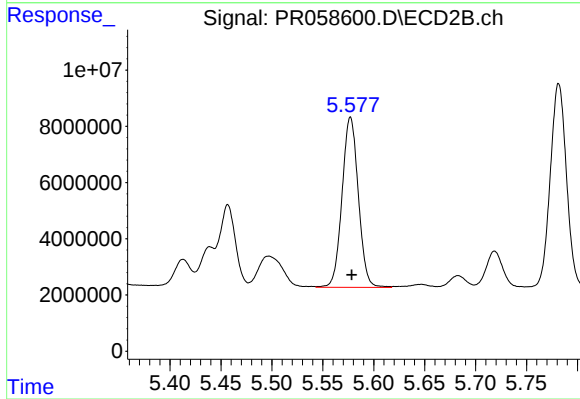
R.T.: 6.126 min
Delta R.T.: -0.002 min
Response: 97364253
Conc: 427.95 ng/ml



#31 AR-1260-1

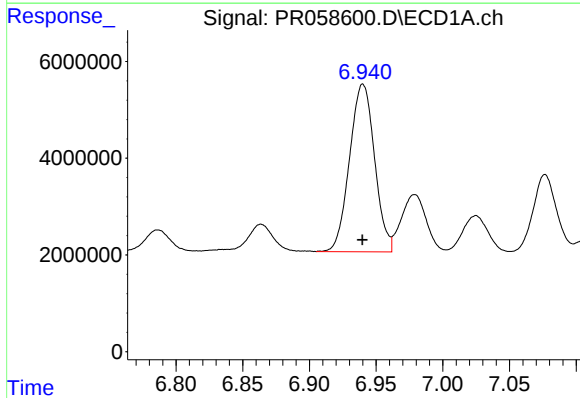
R.T.: 6.656 min
Delta R.T.: 0.000 min
Response: 38474106
Conc: 369.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



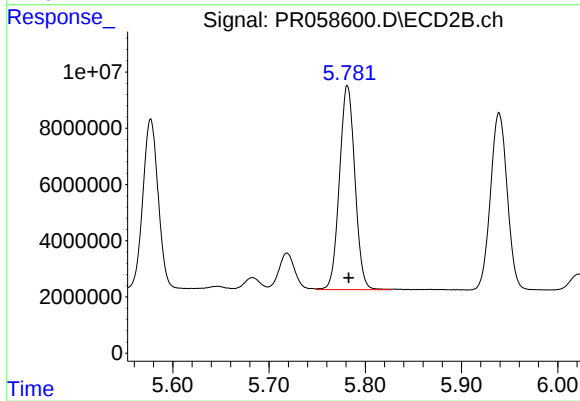
#31 AR-1260-1

R.T.: 5.577 min
Delta R.T.: -0.001 min
Response: 67335592
Conc: 391.09 ng/ml



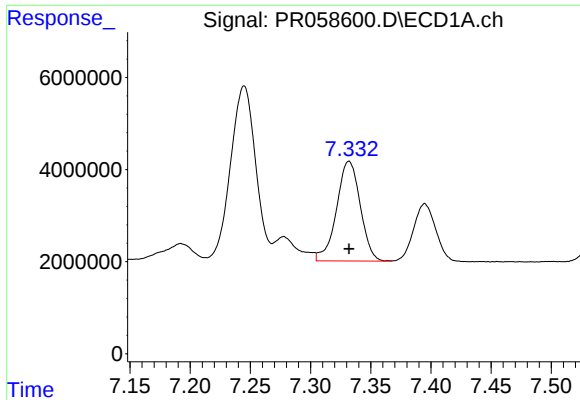
#32 AR-1260-2

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 45244703
Conc: 365.35 ng/ml



#32 AR-1260-2

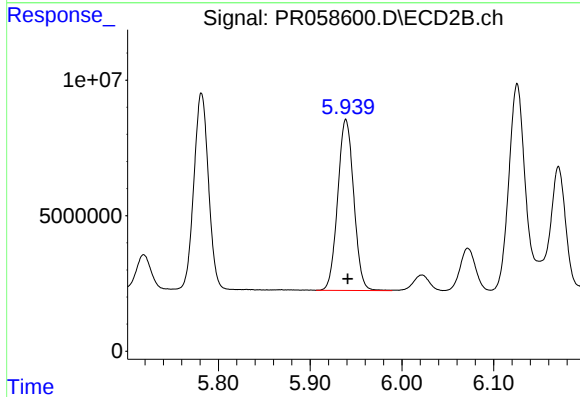
R.T.: 5.782 min
Delta R.T.: -0.001 min
Response: 80609672
Conc: 383.44 ng/ml



#33 AR-1260-3

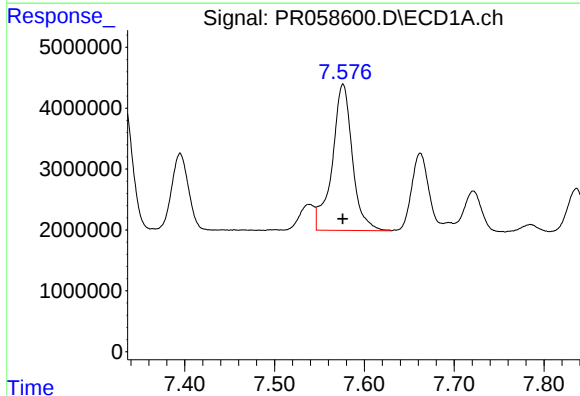
R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 29739791
Conc: 317.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



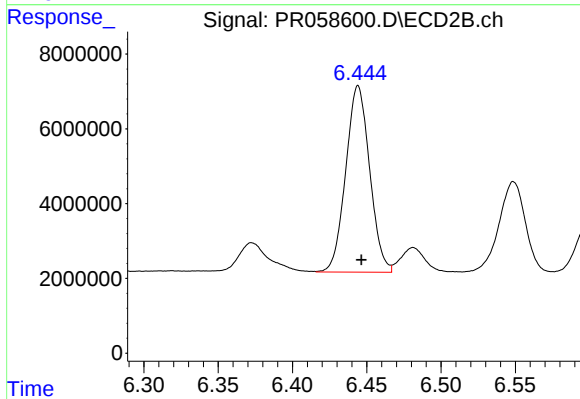
#33 AR-1260-3

R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 76511254
Conc: 384.69 ng/ml



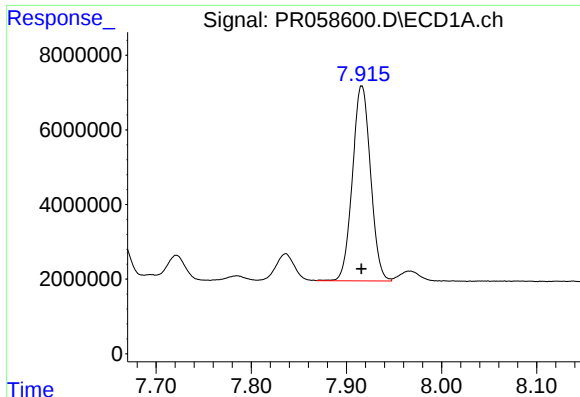
#34 AR-1260-4

R.T.: 7.576 min
Delta R.T.: 0.000 min
Response: 37452789
Conc: 347.51 ng/ml



#34 AR-1260-4

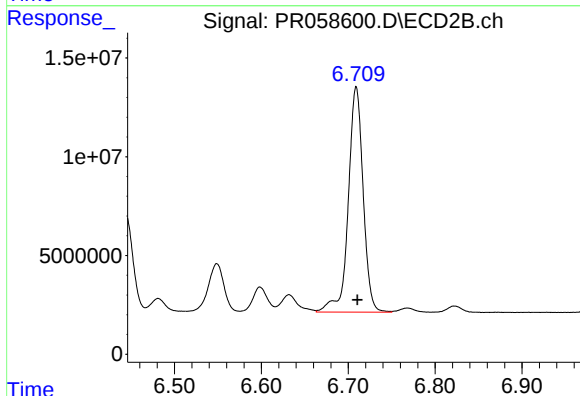
R.T.: 6.444 min
Delta R.T.: -0.002 min
Response: 55896816
Conc: 336.63 ng/ml



#35 AR-1260-5

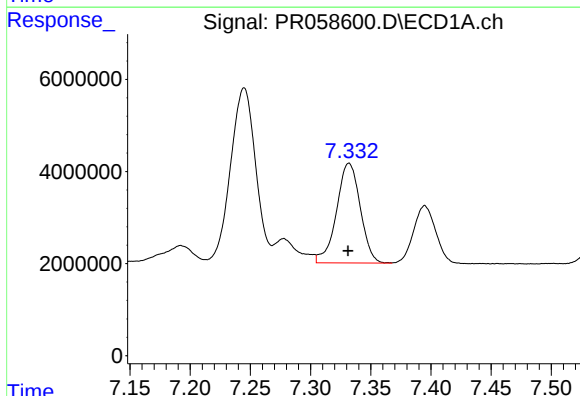
R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 69138746
Conc: 332.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



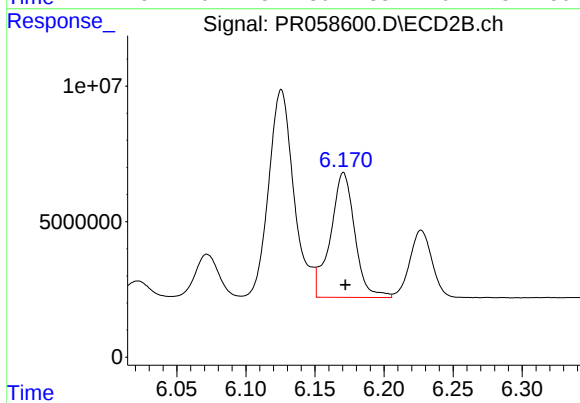
#35 AR-1260-5

R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 135732683
Conc: 344.20 ng/ml



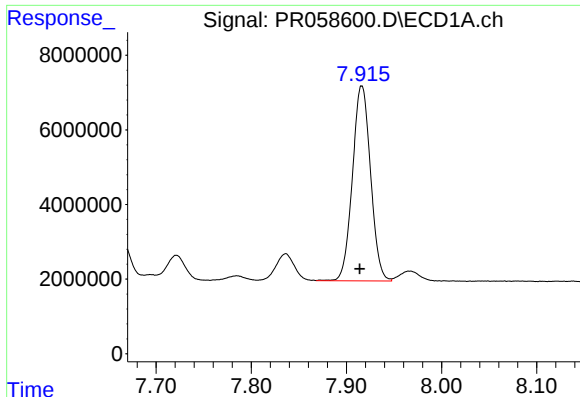
#36 AR-1262-1

R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 29739791
Conc: 217.42 ng/ml



#36 AR-1262-1

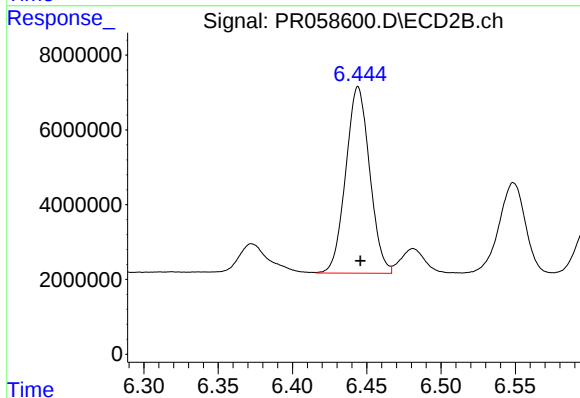
R.T.: 6.171 min
Delta R.T.: -0.001 min
Response: 56514678
Conc: 234.31 ng/ml



#37 AR-1262-2

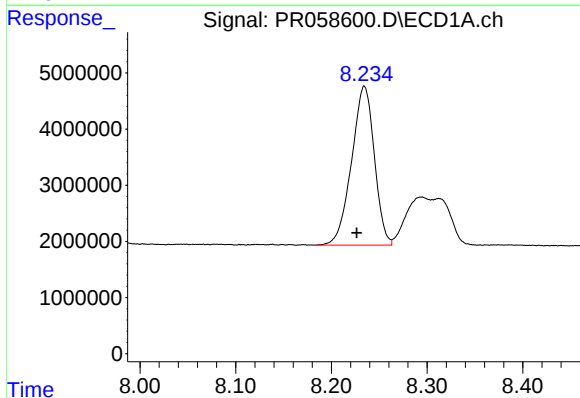
R.T.: 7.916 min
Delta R.T.: 0.002 min
Response: 69138746
Conc: 286.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



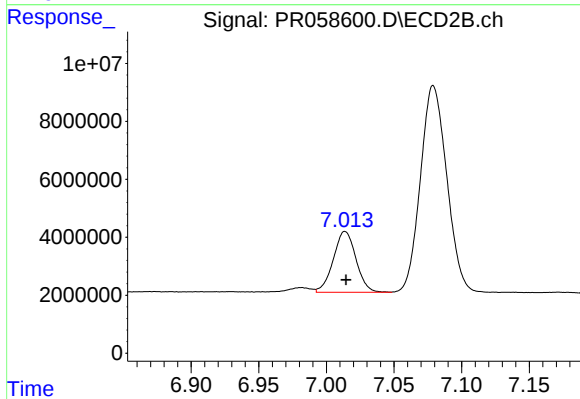
#37 AR-1262-2

R.T.: 6.444 min
Delta R.T.: -0.002 min
Response: 55896816
Conc: 255.19 ng/ml



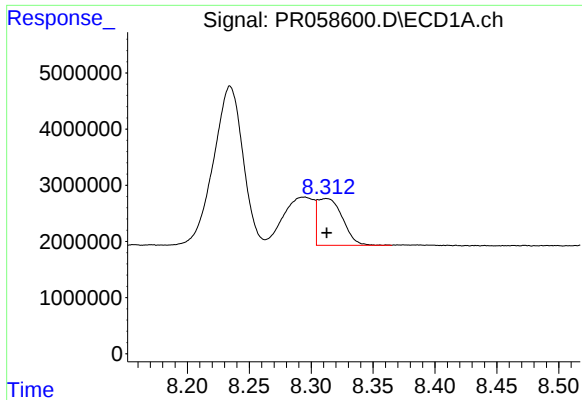
#38 AR-1262-3

R.T.: 8.234 min
Delta R.T.: 0.008 min
Response: 46857738
Conc: 276.65 ng/ml



#38 AR-1262-3

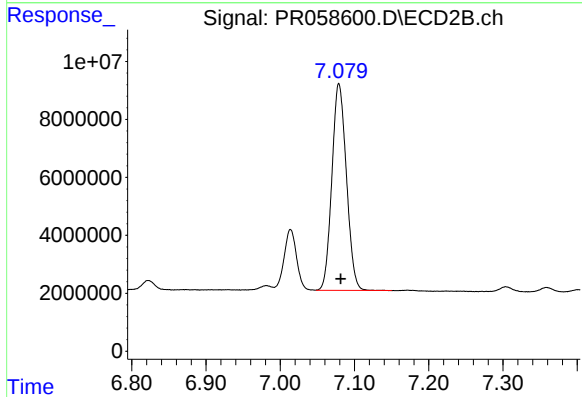
R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 24497423
Conc: 143.89 ng/ml



#39 AR-1262-4

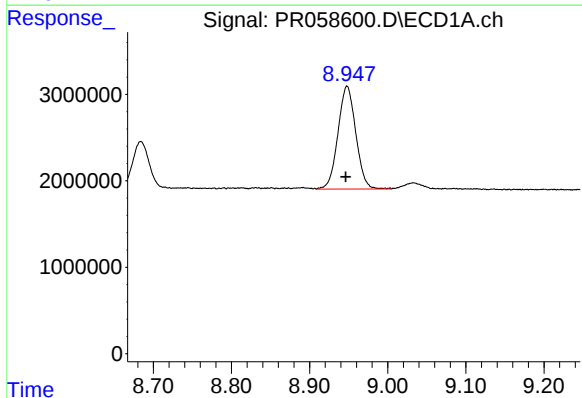
R.T.: 8.312 min
Delta R.T.: 0.000 min
Response: 11675008
Conc: 144.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



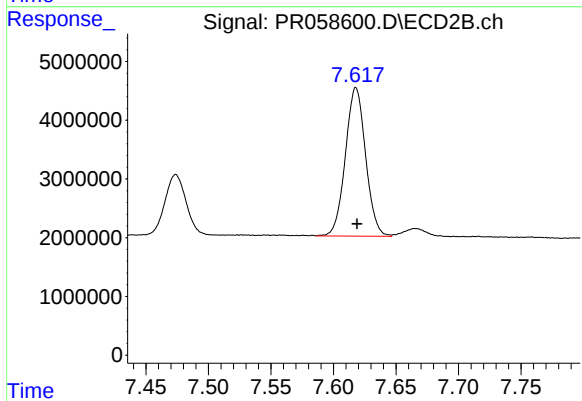
#39 AR-1262-4

R.T.: 7.079 min
Delta R.T.: -0.003 min
Response: 96950910
Conc: 297.73 ng/ml



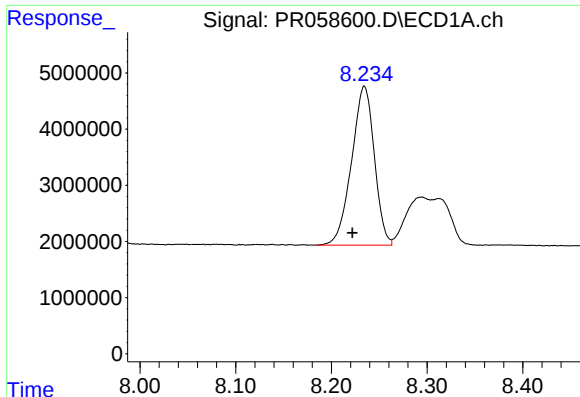
#40 AR-1262-5

R.T.: 8.948 min
Delta R.T.: 0.002 min
Response: 18895782
Conc: 200.85 ng/ml



#40 AR-1262-5

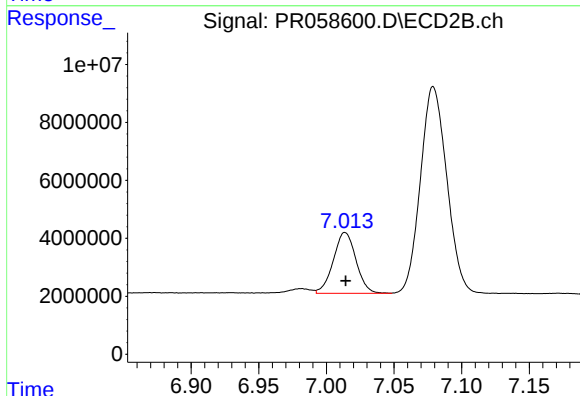
R.T.: 7.618 min
Delta R.T.: 0.000 min
Response: 28507137
Conc: 192.55 ng/ml



#41 AR-1268-1

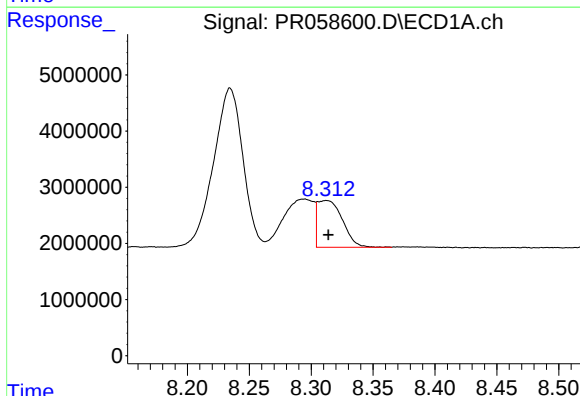
R.T.: 8.234 min
Delta R.T.: 0.012 min
Response: 46857738
Conc: 166.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



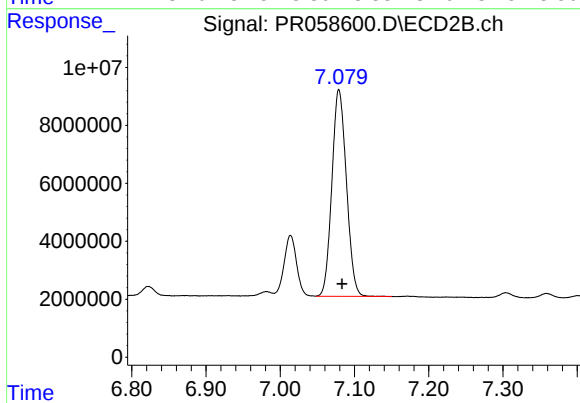
#41 AR-1268-1

R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 24497423
Conc: 48.85 ng/ml



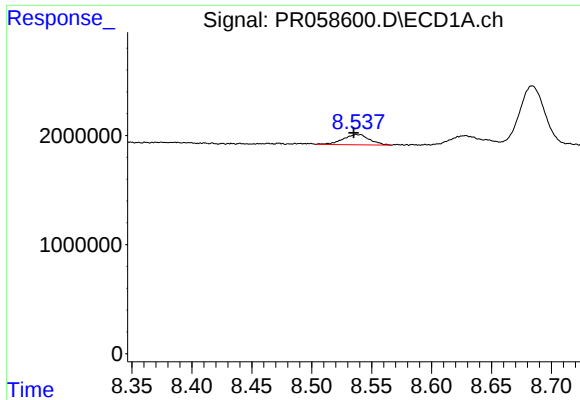
#42 AR-1268-2

R.T.: 8.312 min
Delta R.T.: -0.001 min
Response: 11675008
Conc: 45.95 ng/ml



#42 AR-1268-2

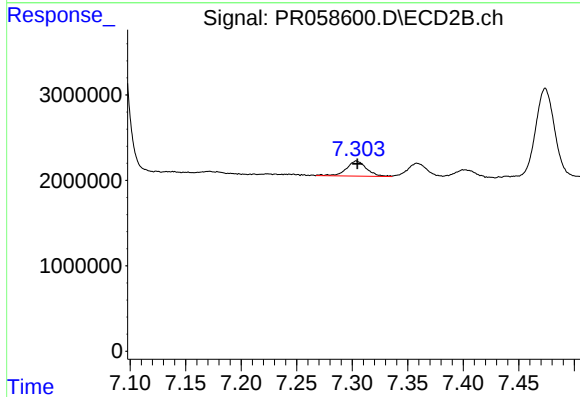
R.T.: 7.079 min
Delta R.T.: -0.004 min
Response: 96950910
Conc: 214.08 ng/ml



#43 AR-1268-3

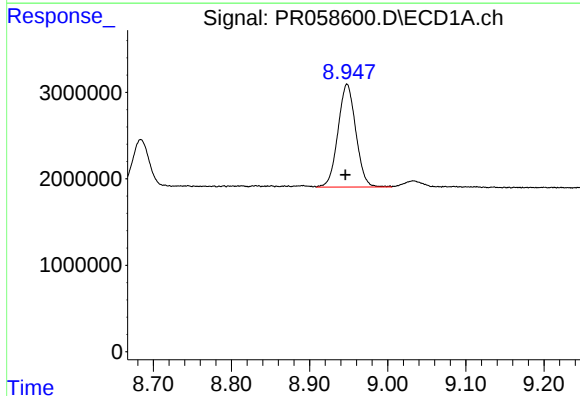
R.T.: 8.538 min
Delta R.T.: 0.003 min
Response: 1459416
Conc: 6.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



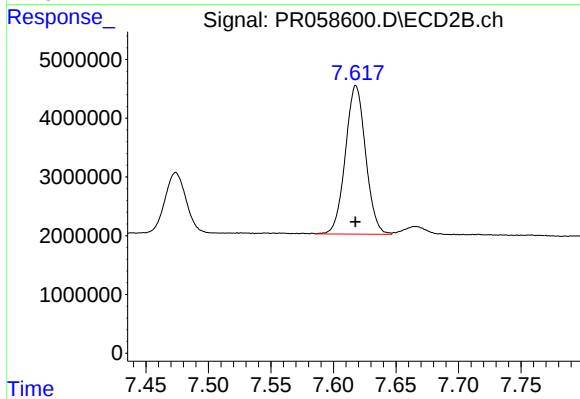
#43 AR-1268-3

R.T.: 7.304 min
Delta R.T.: 0.000 min
Response: 2231735
Conc: 5.83 ng/ml



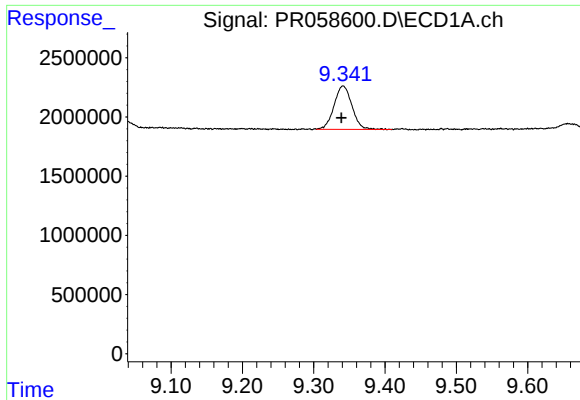
#44 AR-1268-4

R.T.: 8.948 min
Delta R.T.: 0.002 min
Response: 18895782
Conc: 187.50 ng/ml



#44 AR-1268-4

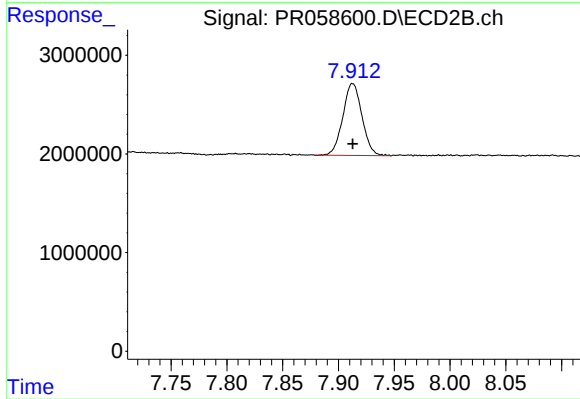
R.T.: 7.618 min
Delta R.T.: 0.000 min
Response: 28507137
Conc: 177.70 ng/ml



#45 AR-1268-5

R.T.: 9.341 min
Delta R.T.: 0.002 min
Response: 6405906
Conc: 9.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 8704518
Conc: 7.19 ng/ml