

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030623\
 Data File : PR060047.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2023 10:39
 Operator : YP\AJ
 Sample : 01697-20DL 4X
 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: Mar 06 20:36:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 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...	3.689	2.905	16838916	21837331	4.998	4.816
2)	SA Decachlor...	9.660	8.135	21947571	31993899	9.313	8.852
Target Compounds							
3)	L1 AR-1016-1	4.923	4.015	9713995	11836870	103.396	86.232
4)	L1 AR-1016-2	4.946	4.033	26494405	34024258	196.404	166.500
5)	L1 AR-1016-3	5.018	4.211	3384801	20319437	38.799	193.369 #
6)	L1 AR-1016-4	5.112	4.260	15056271	80452229	217.137	936.892 #
7)	L1 AR-1016-5	5.432	4.476	39443074	70277995	584.510	628.144
8)	L2 AR-1221-1	0.000	3.123	0	256925	N.D.	5.267 #
9)	L2 AR-1221-2	4.005	3.206	426413	691984	14.988	20.050 #
10)	L2 AR-1221-3	4.089	3.290	587158	421386	6.646	3.635 #
11)	L3 AR-1232-1	4.089	3.290	587158	421386	7.835	4.370 #
12)	L3 AR-1232-2	4.636	4.033	7324121	34024258	217.811	381.841 #
13)	L3 AR-1232-3	4.946	4.211	26494405	20319437	429.727	454.153
14)	L3 AR-1232-4	5.112	4.301	15056271	64331261	488.170	1555.585 #
15)	L3 AR-1232-5	5.218	4.476	48219382	70277995	2070.991	1512.382 #
16)	L4 AR-1242-1	4.923	4.015	9713995	11836870	123.624	103.709
17)	L4 AR-1242-2	4.946	4.033	26494405	34024258	236.280	203.357
18)	L4 AR-1242-3	5.018	4.211	3384801	20319437	46.595	234.896 #
19)	L4 AR-1242-4	5.112	4.301	15056271	64331261	261.589	750.574 #
20)	L4 AR-1242-5	5.909	4.844	55385479	103.9E6	1024.935	1006.433
21)	L5 AR-1248-1	4.923	4.015	9713995	11836870	160.301	135.994
22)	L5 AR-1248-2	5.218	4.260	48219382	80452229	593.865	623.235
23)	L5 AR-1248-3	5.432	4.301	39443074	64331261	419.912	494.832
24)	L5 AR-1248-4	5.868	4.476	38723011	70277995	402.900	445.367
25)	L5 AR-1248-5	5.909	4.887	55385479	90140169	596.891	632.594
26)	L6 AR-1254-1	5.838	4.844	42741453	103.9E6	426.409	446.902
27)	L6 AR-1254-2	6.077	5.003	56017998	44617039	368.941	222.222 #
28)	L6 AR-1254-3	6.473	5.421	46453172	93228839	298.942	290.947
29)	L6 AR-1254-4	6.786	5.667	23220046	40334827	210.754	224.869
30)	L6 AR-1254-5	7.243	6.111	18413390	79725465	150.092	288.309 #
31)	L7 AR-1260-1	6.653	5.564	11612549	39569718	94.395	173.023 #
32)	L7 AR-1260-2	6.927	5.766	47642282	28080182	339.114	104.391 #
33)	L7 AR-1260-3	7.330	5.922	7459354	19109579	68.871	75.439
34)	L7 AR-1260-4	7.574	6.426	8907635	12419322	72.210	59.046
35)	L7 AR-1260-5	7.915	6.693	11595425	23738417	50.393	49.943
36)	L8 AR-1262-1	7.330	6.157	7459354	22351196	48.569	73.135 #
37)	L8 AR-1262-2	7.915	6.426	11595425	12419322	44.695	45.682
38)	L8 AR-1262-3	8.234	6.996	8695709	4827392	46.295	23.539 #
39)	L8 AR-1262-4	8.312	7.061	1863427	18086120	12.845	47.188 #
40)	L8 AR-1262-5	8.948	7.602	3684787	5702844	35.022	33.700
41)	L9 AR-1268-1	8.234	6.996	8695709	4827392	19.665	5.494 #

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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	8.312	7.061	1863427	18086120	4.659	22.930 #
43) L9	AR-1268-3	8.537	7.284	205949	452038	0.572	0.651
44) L9	AR-1268-4	8.948	7.602	3684787	5702844	23.365	21.518
45) L9	AR-1268-5	9.339	7.895	1309843	1739307	1.136	0.830 #

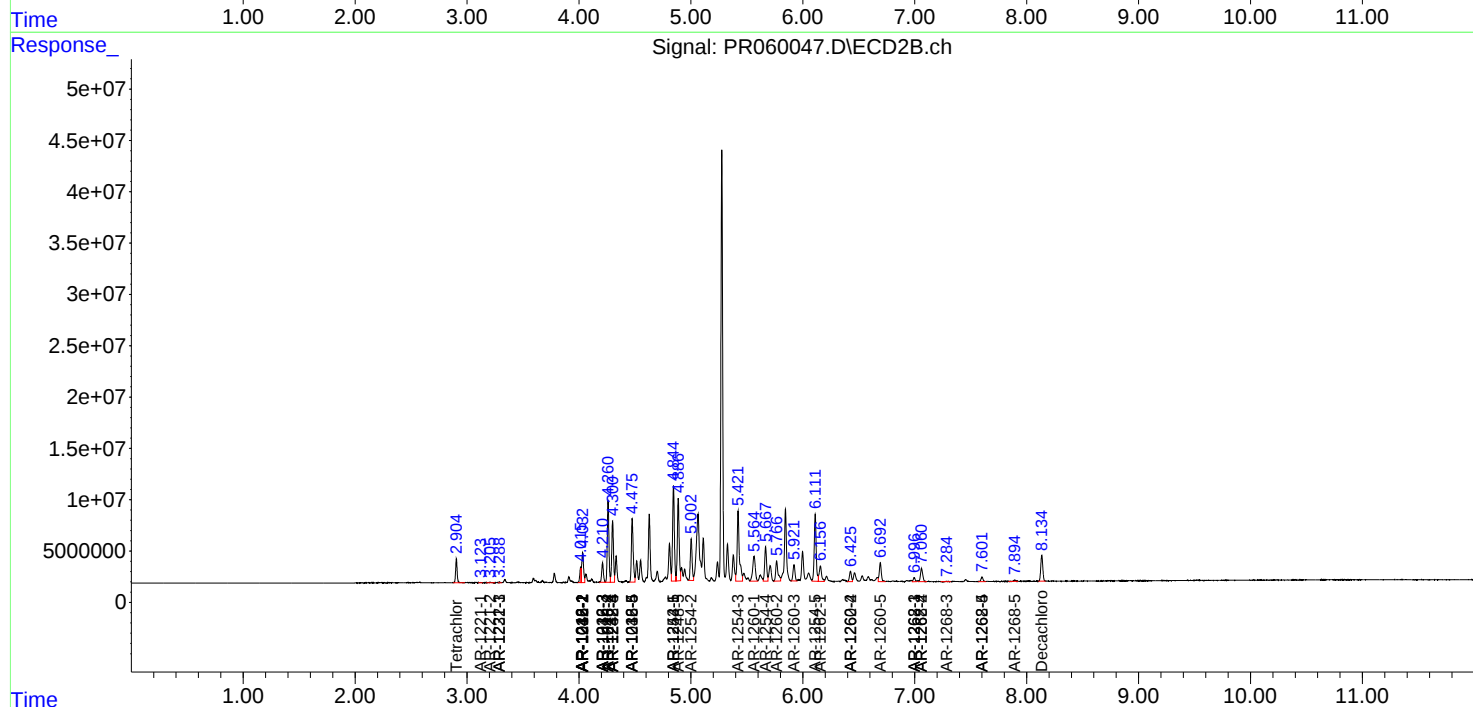
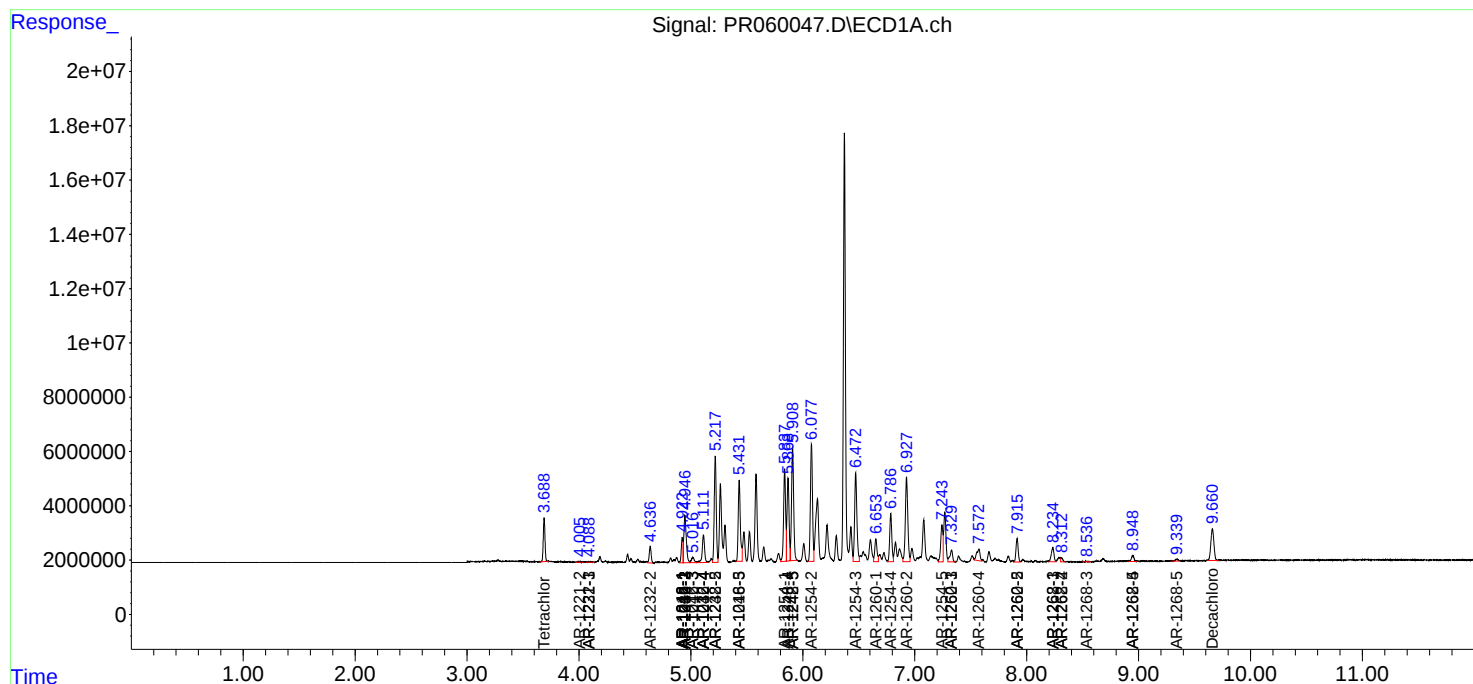
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

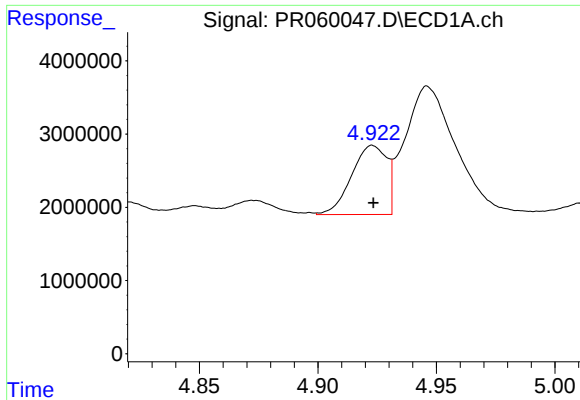
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030623\
Data File : PR060047.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2023 10:39
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Sample : 01697-20DL 4X
Misc :
ALS Vial : 8 Sample Multiplier: 1

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Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 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

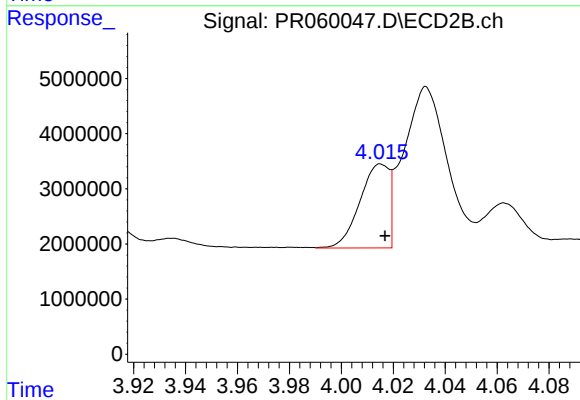




#3 AR-1016-1

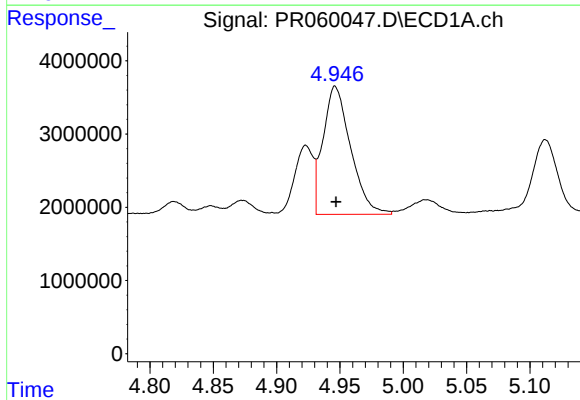
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 9713995
Conc: 103.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



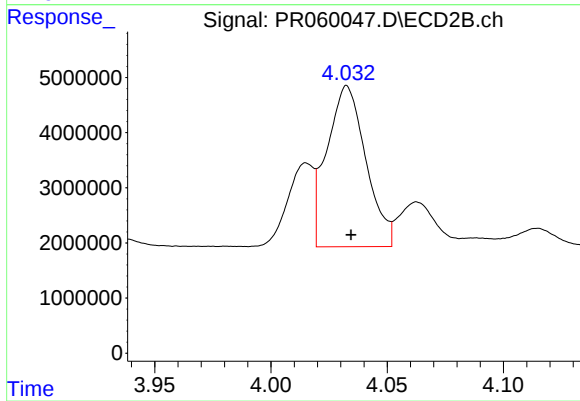
#3 AR-1016-1

R.T.: 4.015 min
Delta R.T.: -0.001 min
Response: 11836870
Conc: 86.23 ng/ml



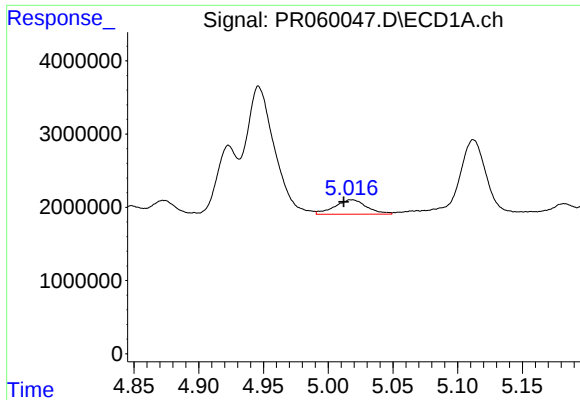
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 26494405
Conc: 196.40 ng/ml



#4 AR-1016-2

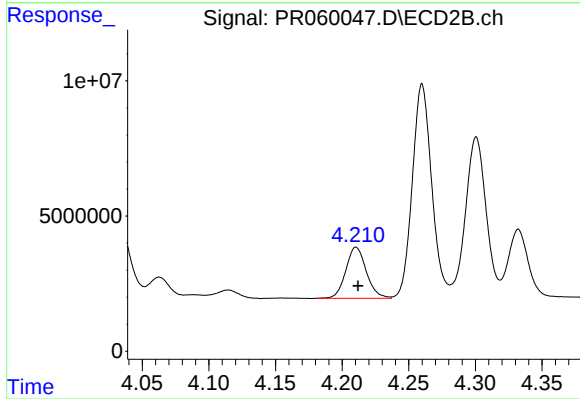
R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 34024258
Conc: 166.50 ng/ml



#5 AR-1016-3

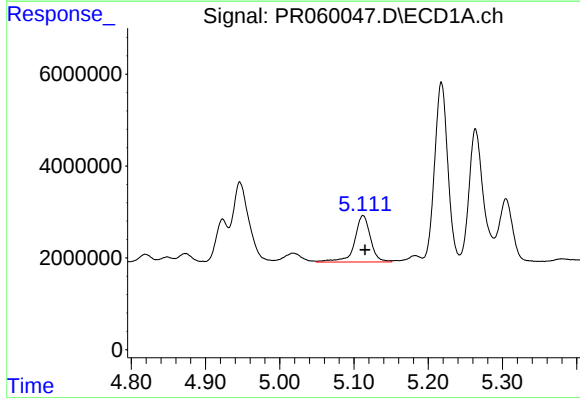
R.T.: 5.018 min
Delta R.T.: 0.006 min
Response: 3384801
Conc: 38.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



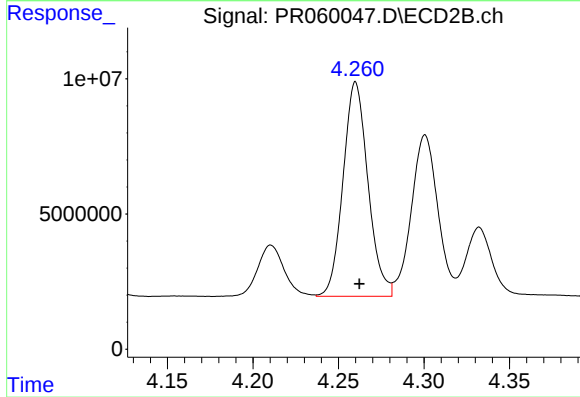
#5 AR-1016-3

R.T.: 4.211 min
Delta R.T.: -0.001 min
Response: 20319437
Conc: 193.37 ng/ml



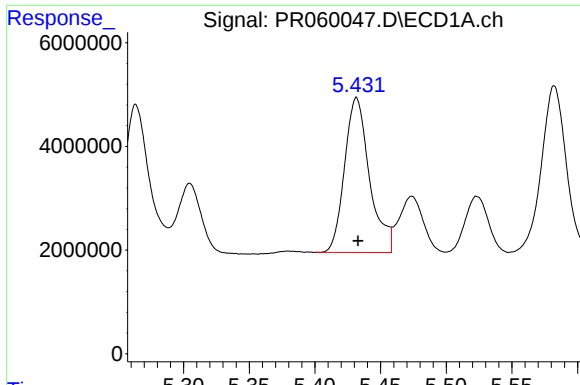
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 15056271
Conc: 217.14 ng/ml



#6 AR-1016-4

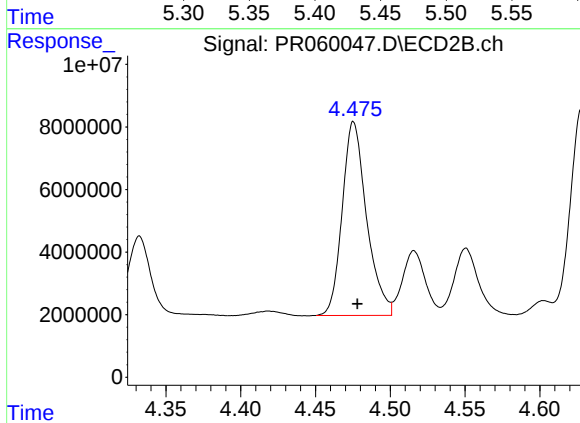
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 80452229
Conc: 936.89 ng/ml



#7 AR-1016-5

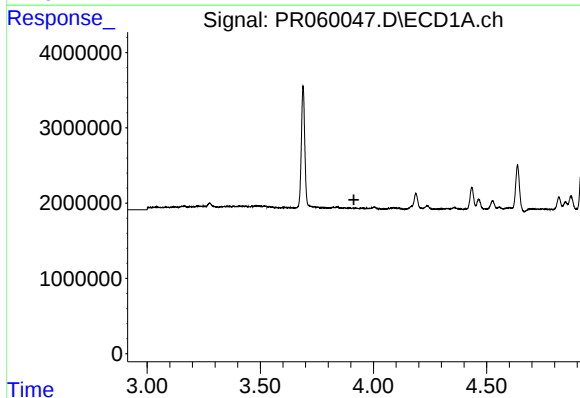
R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 39443074
Conc: 584.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



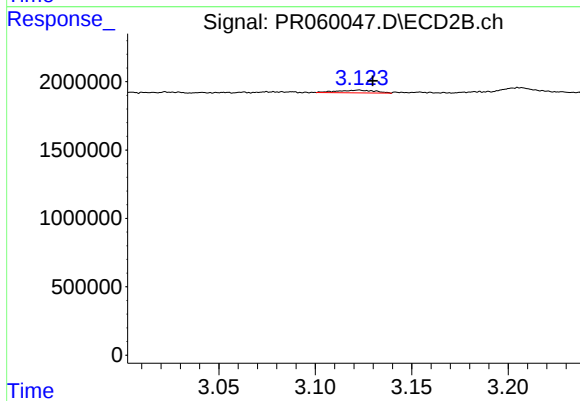
#7 AR-1016-5

R.T.: 4.476 min
Delta R.T.: -0.003 min
Response: 70277995
Conc: 628.14 ng/ml



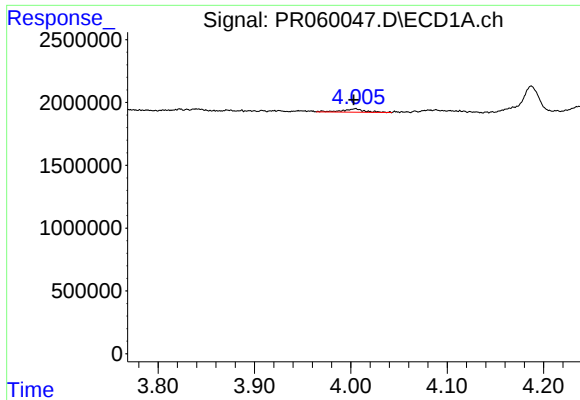
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.914 min
Response: 0
Conc: N.D.



#8 AR-1221-1

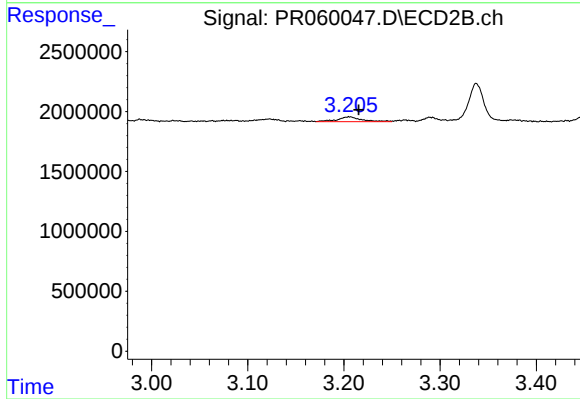
R.T.: 3.123 min
Delta R.T.: -0.007 min
Response: 256925
Conc: 5.27 ng/ml



#9 AR-1221-2

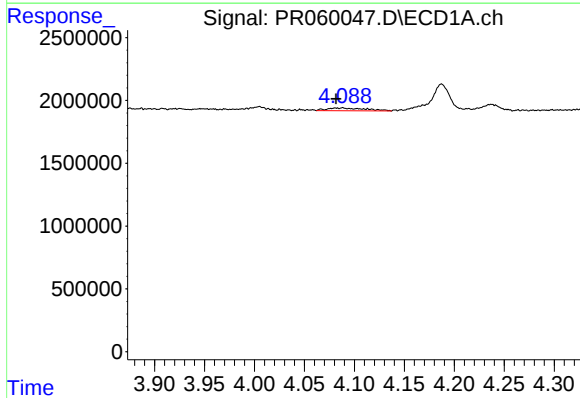
R.T.: 4.005 min
Delta R.T.: 0.002 min
Response: 426413
Conc: 14.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



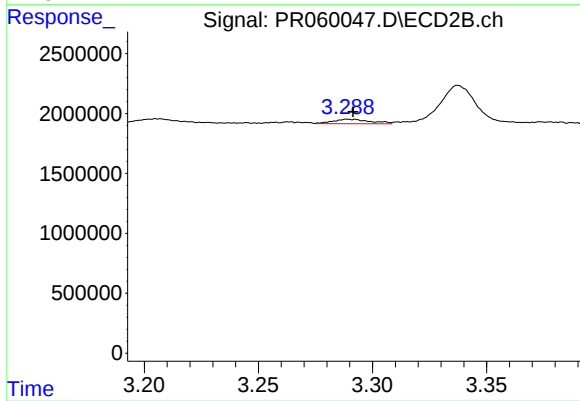
#9 AR-1221-2

R.T.: 3.206 min
Delta R.T.: -0.010 min
Response: 691984
Conc: 20.05 ng/ml



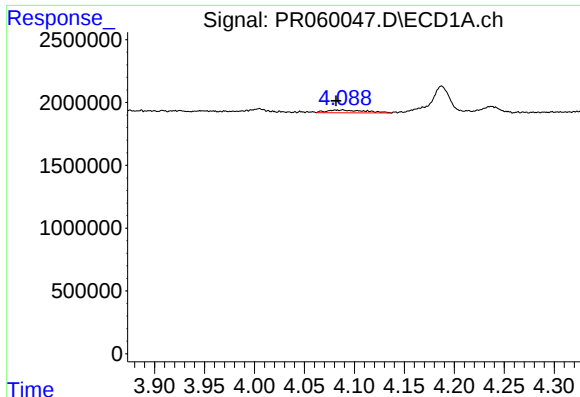
#10 AR-1221-3

R.T.: 4.089 min
Delta R.T.: 0.007 min
Response: 587158
Conc: 6.65 ng/ml



#10 AR-1221-3

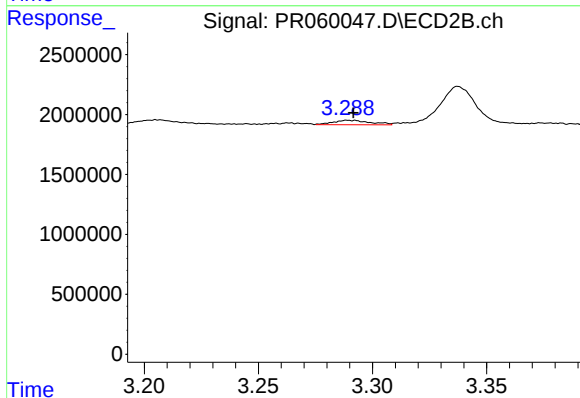
R.T.: 3.290 min
Delta R.T.: -0.002 min
Response: 421386
Conc: 3.63 ng/ml



#11 AR-1232-1

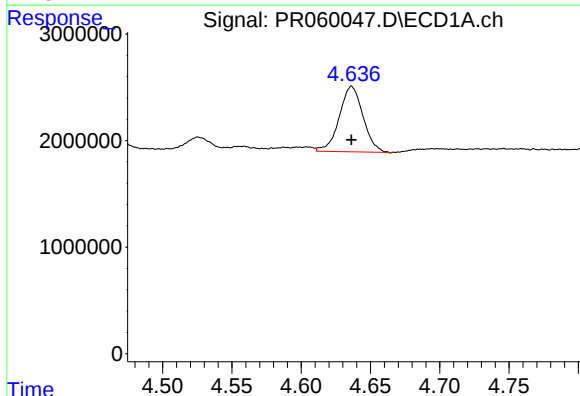
R.T.: 4.089 min
Delta R.T.: 0.007 min
Response: 587158
Conc: 7.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



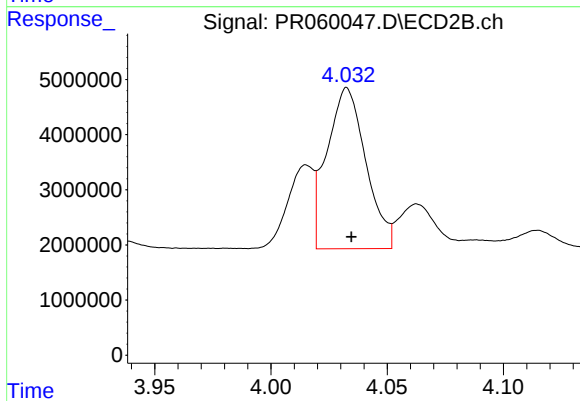
#11 AR-1232-1

R.T.: 3.290 min
Delta R.T.: -0.002 min
Response: 421386
Conc: 4.37 ng/ml



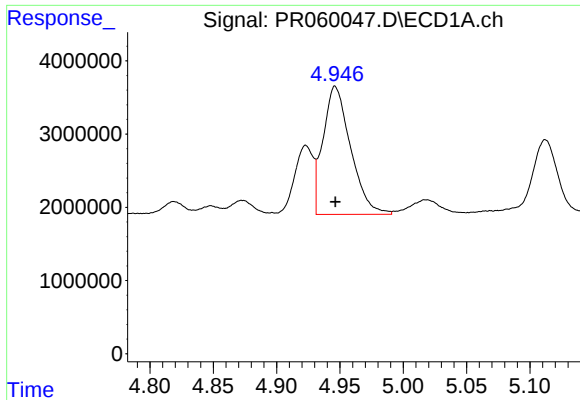
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 7324121
Conc: 217.81 ng/ml



#12 AR-1232-2

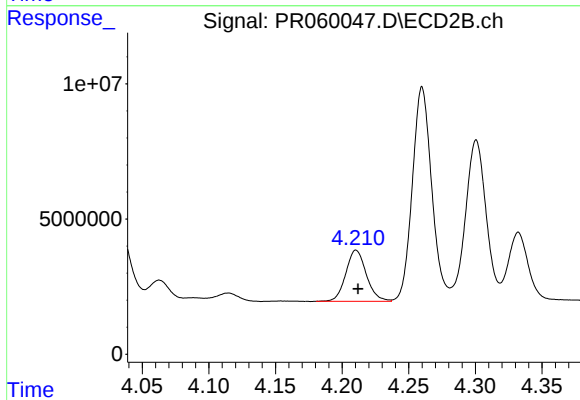
R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 34024258
Conc: 381.84 ng/ml



#13 AR-1232-3

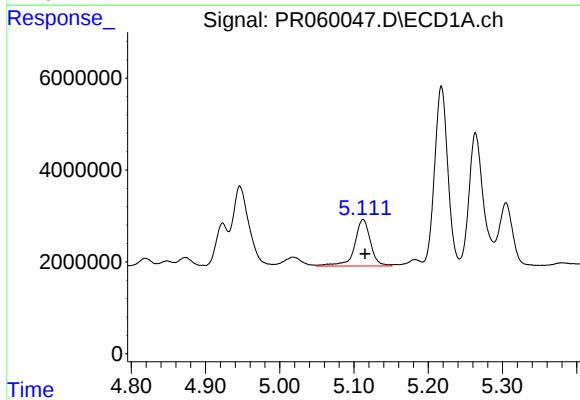
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 26494405
Conc: 429.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



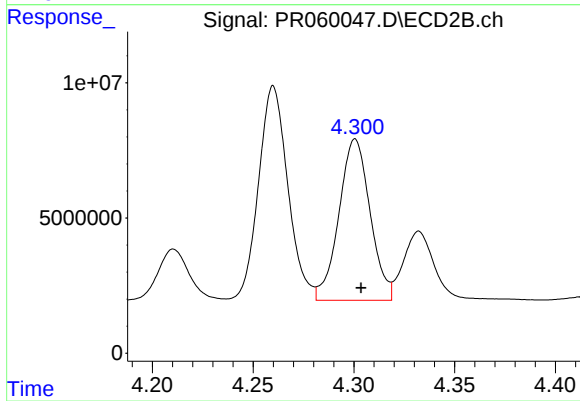
#13 AR-1232-3

R.T.: 4.211 min
Delta R.T.: -0.001 min
Response: 20319437
Conc: 454.15 ng/ml



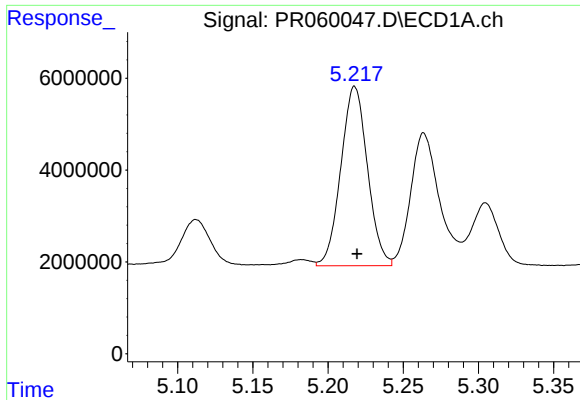
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 15056271
Conc: 488.17 ng/ml



#14 AR-1232-4

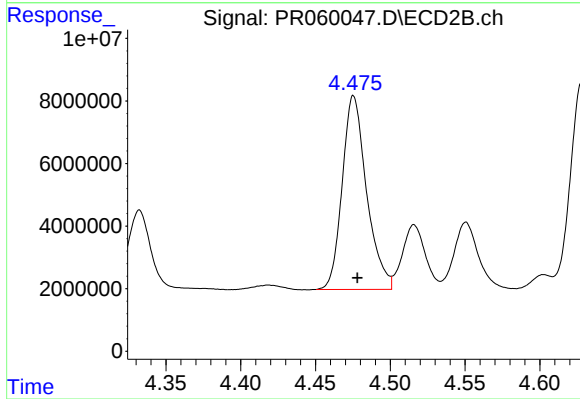
R.T.: 4.301 min
Delta R.T.: -0.003 min
Response: 64331261
Conc: 1555.58 ng/ml



#15 AR-1232-5

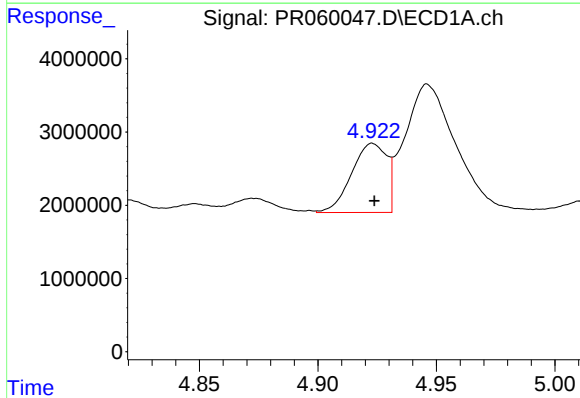
R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 48219382
Conc: 2070.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



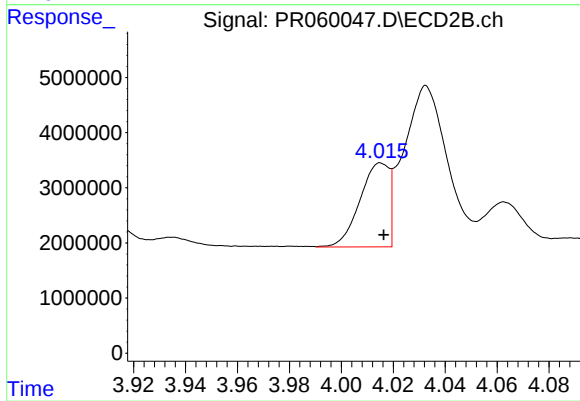
#15 AR-1232-5

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 70277995
Conc: 1512.38 ng/ml



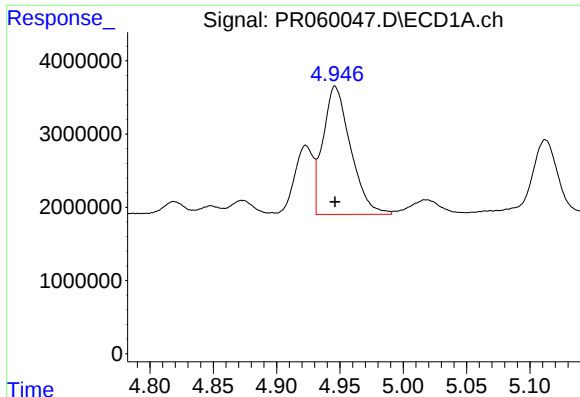
#16 AR-1242-1

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 9713995
Conc: 123.62 ng/ml



#16 AR-1242-1

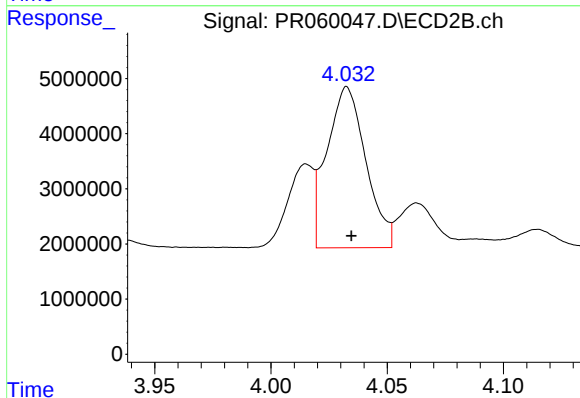
R.T.: 4.015 min
Delta R.T.: 0.000 min
Response: 11836870
Conc: 103.71 ng/ml



#17 AR-1242-2

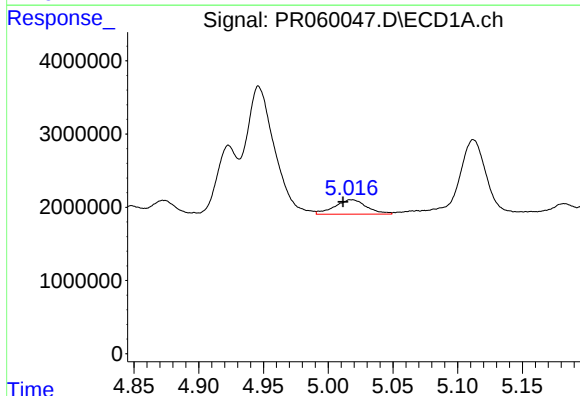
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 26494405
Conc: 236.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



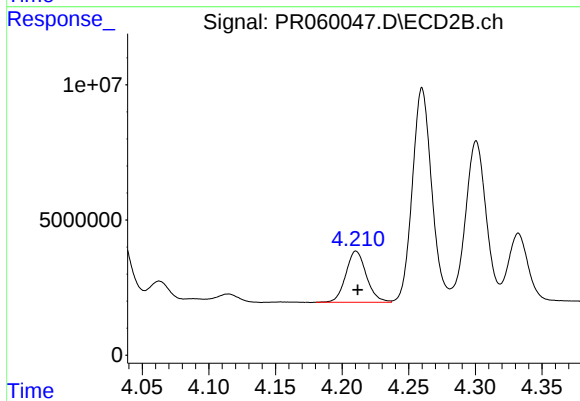
#17 AR-1242-2

R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 34024258
Conc: 203.36 ng/ml



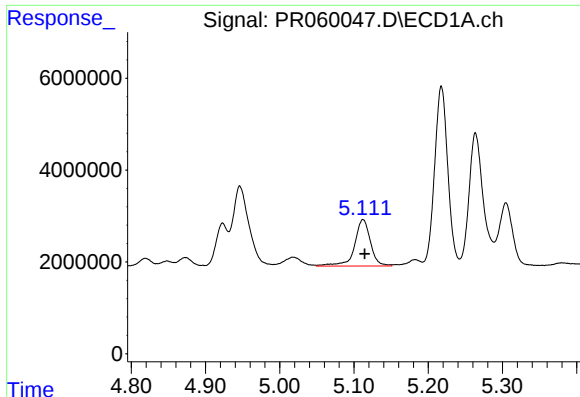
#18 AR-1242-3

R.T.: 5.018 min
Delta R.T.: 0.007 min
Response: 3384801
Conc: 46.60 ng/ml



#18 AR-1242-3

R.T.: 4.211 min
Delta R.T.: -0.001 min
Response: 20319437
Conc: 234.90 ng/ml



#19 AR-1242-4

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 15056271
Conc: 261.59 ng/ml

Instrument :
ECD_R
ClientSampleId :

#19 AR-1242-4

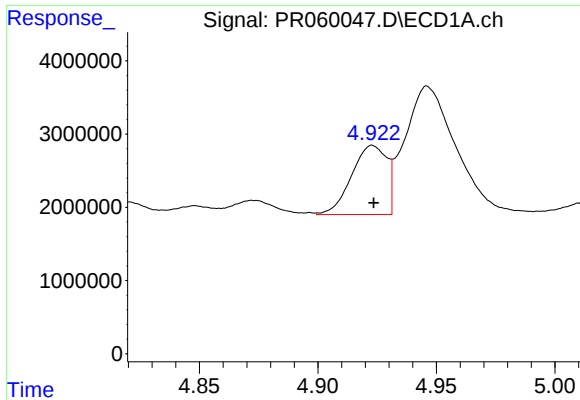
R.T.: 4.301 min
Delta R.T.: -0.003 min
Response: 64331261
Conc: 750.57 ng/ml

#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 55385479
Conc: 1024.94 ng/ml

#20 AR-1242-5

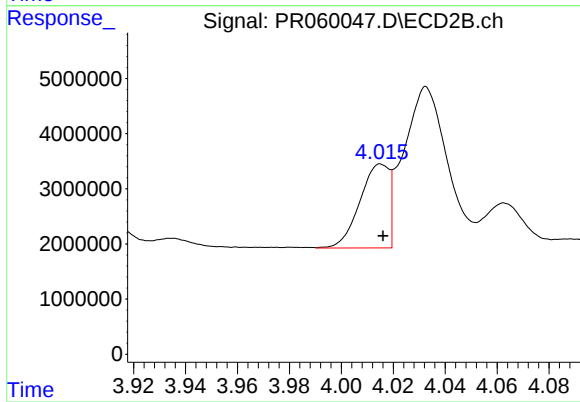
R.T.: 4.844 min
Delta R.T.: -0.003 min
Response: 103929840
Conc: 1006.43 ng/ml



#21 AR-1248-1

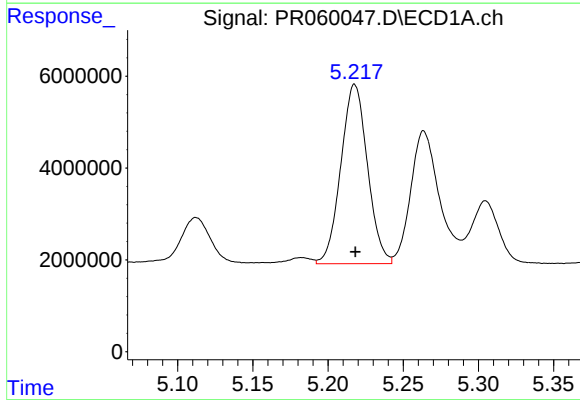
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 9713995
Conc: 160.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



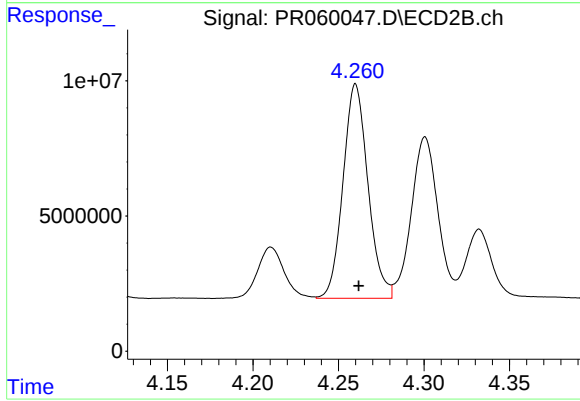
#21 AR-1248-1

R.T.: 4.015 min
Delta R.T.: 0.000 min
Response: 11836870
Conc: 135.99 ng/ml



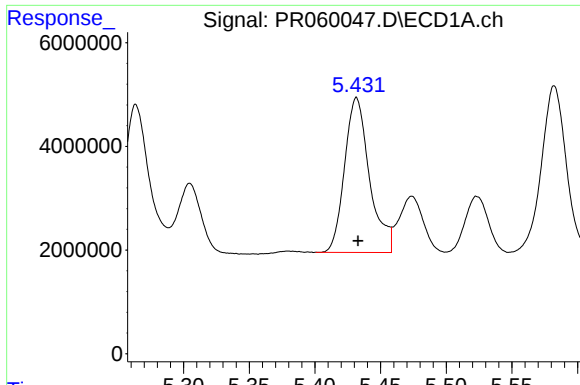
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 48219382
Conc: 593.86 ng/ml



#22 AR-1248-2

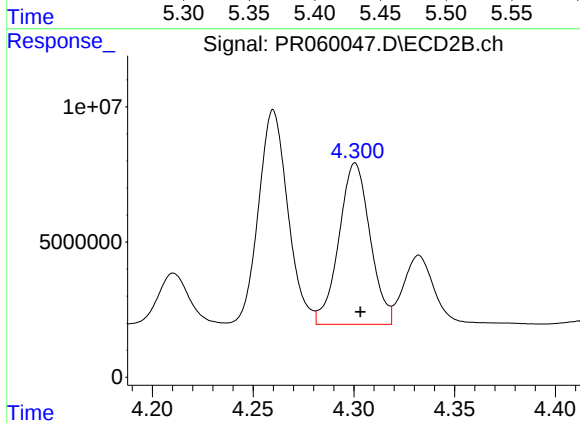
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 80452229
Conc: 623.23 ng/ml



#23 AR-1248-3

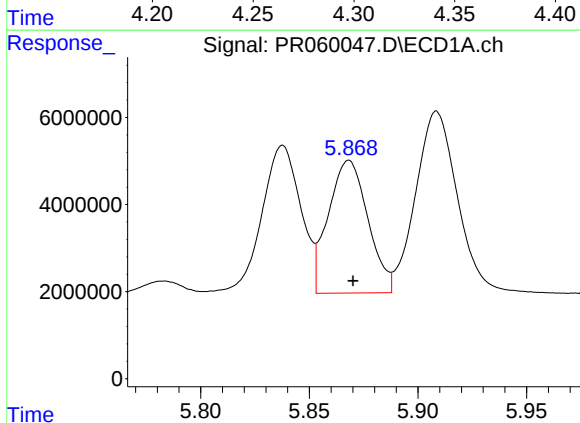
R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 39443074
Conc: 419.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



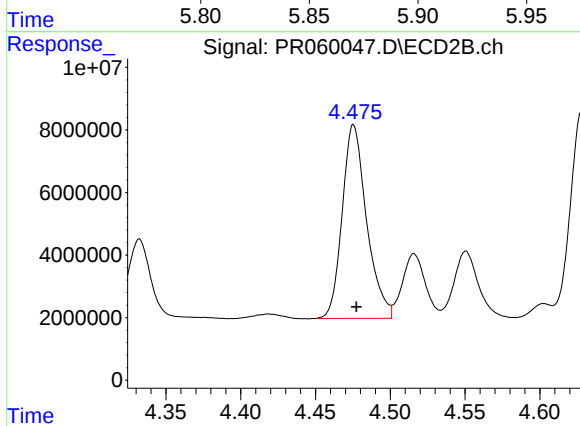
#23 AR-1248-3

R.T.: 4.301 min
Delta R.T.: -0.003 min
Response: 64331261
Conc: 494.83 ng/ml



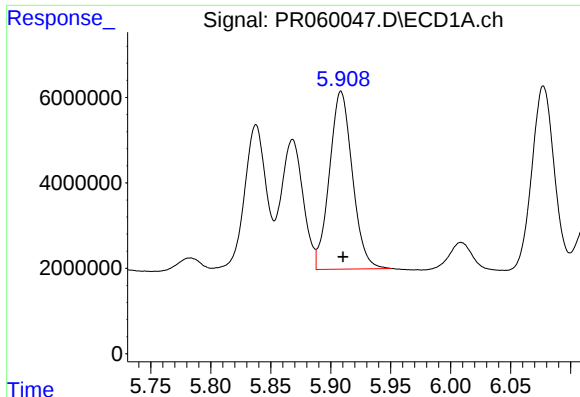
#24 AR-1248-4

R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 38723011
Conc: 402.90 ng/ml



#24 AR-1248-4

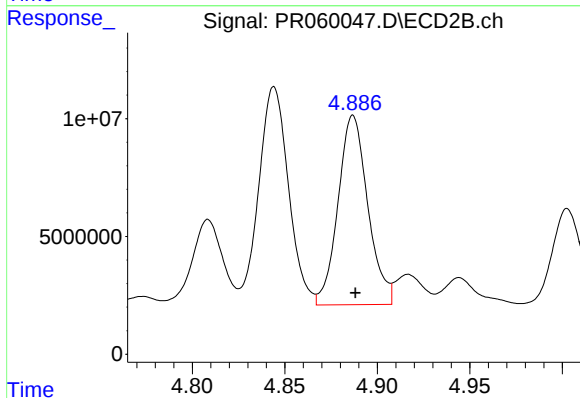
R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 70277995
Conc: 445.37 ng/ml



#25 AR-1248-5

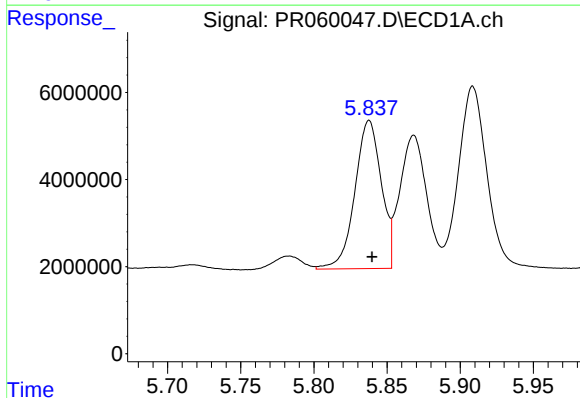
R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 55385479
Conc: 596.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



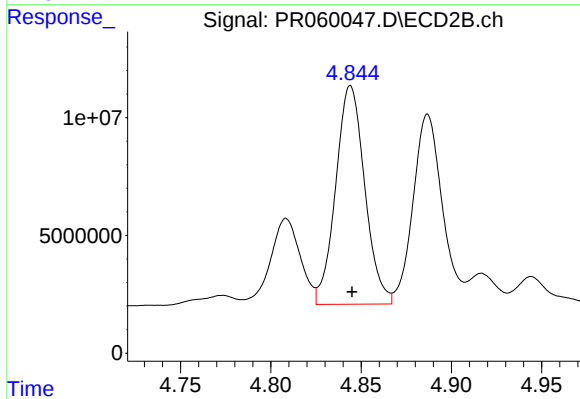
#25 AR-1248-5

R.T.: 4.887 min
Delta R.T.: -0.001 min
Response: 90140169
Conc: 632.59 ng/ml



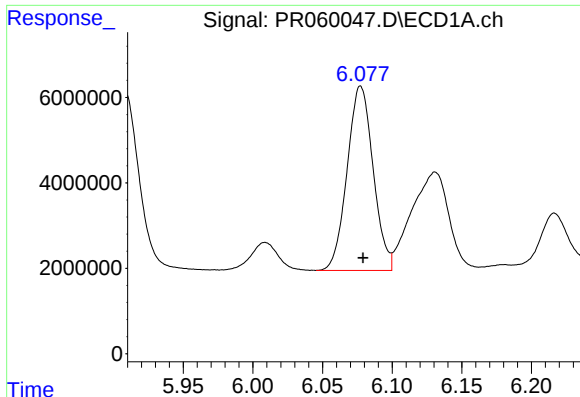
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 42741453
Conc: 426.41 ng/ml



#26 AR-1254-1

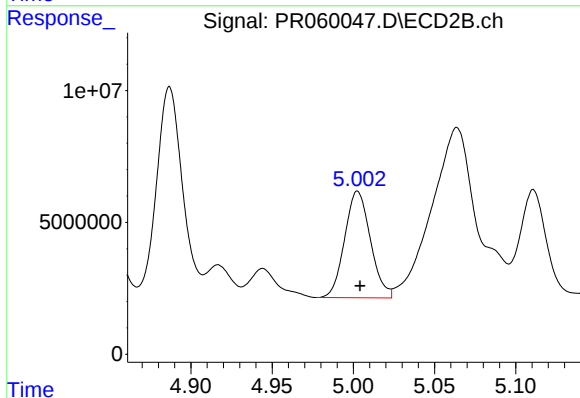
R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 103929840
Conc: 446.90 ng/ml



#27 AR-1254-2

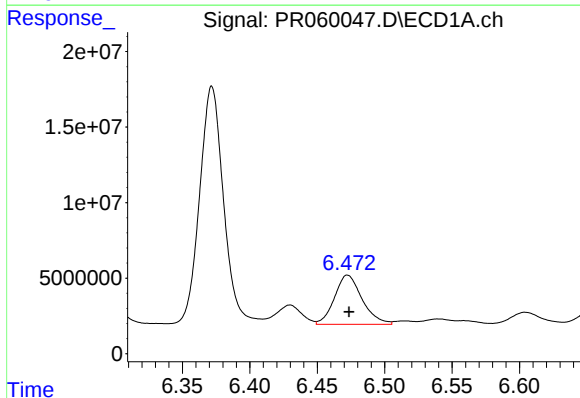
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 56017998
Conc: 368.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



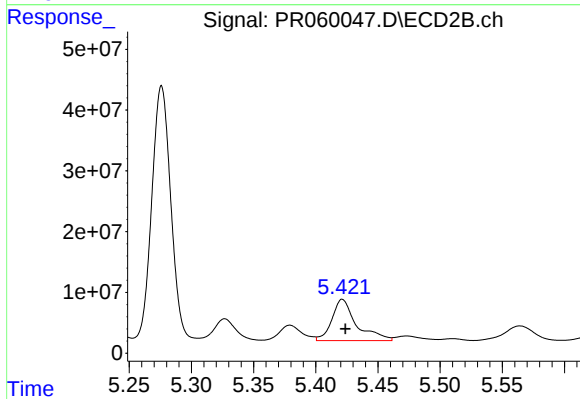
#27 AR-1254-2

R.T.: 5.003 min
Delta R.T.: -0.001 min
Response: 44617039
Conc: 222.22 ng/ml



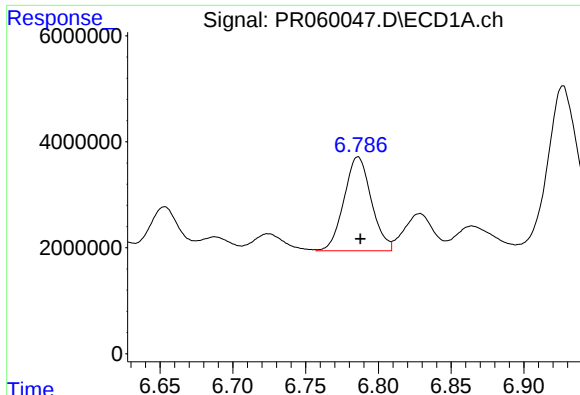
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: -0.001 min
Response: 46453172
Conc: 298.94 ng/ml



#28 AR-1254-3

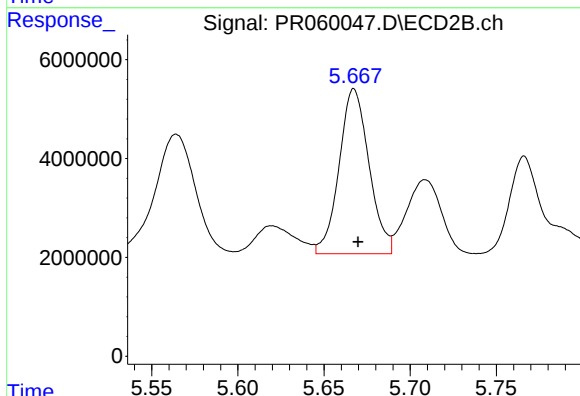
R.T.: 5.421 min
Delta R.T.: -0.003 min
Response: 93228839
Conc: 290.95 ng/ml



#29 AR-1254-4

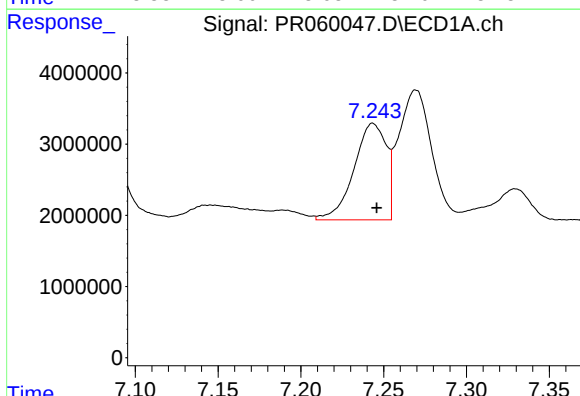
R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 23220046
Conc: 210.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



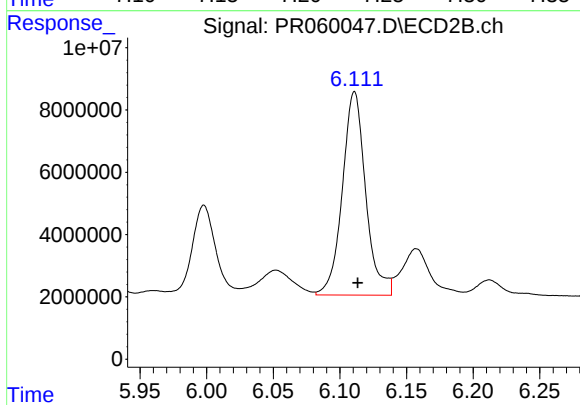
#29 AR-1254-4

R.T.: 5.667 min
Delta R.T.: -0.002 min
Response: 40334827
Conc: 224.87 ng/ml



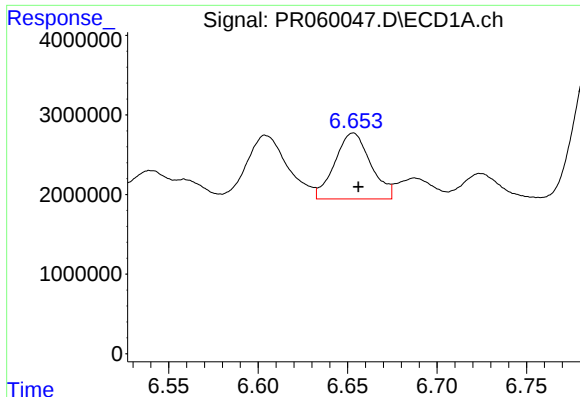
#30 AR-1254-5

R.T.: 7.243 min
Delta R.T.: -0.002 min
Response: 18413390
Conc: 150.09 ng/ml



#30 AR-1254-5

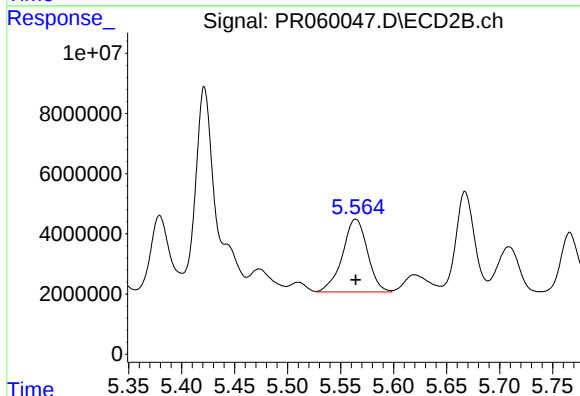
R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 79725465
Conc: 288.31 ng/ml



#31 AR-1260-1

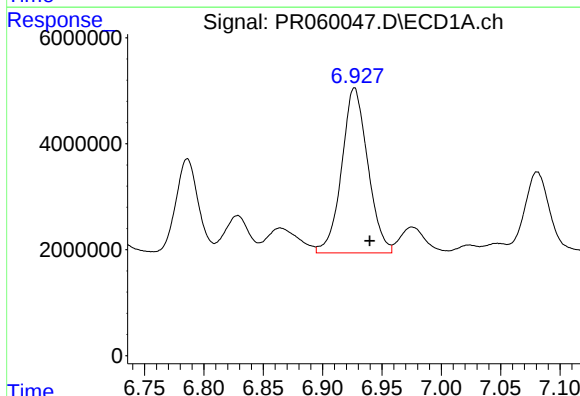
R.T.: 6.653 min
Delta R.T.: -0.003 min
Response: 11612549
Conc: 94.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



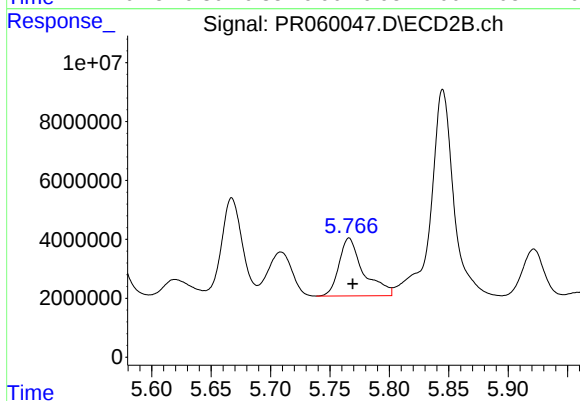
#31 AR-1260-1

R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 39569718
Conc: 173.02 ng/ml



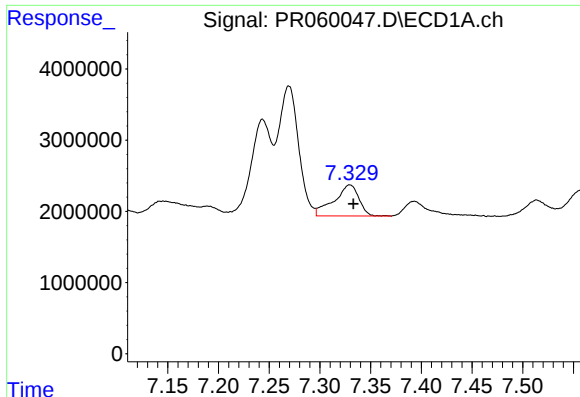
#32 AR-1260-2

R.T.: 6.927 min
Delta R.T.: -0.013 min
Response: 47642282
Conc: 339.11 ng/ml



#32 AR-1260-2

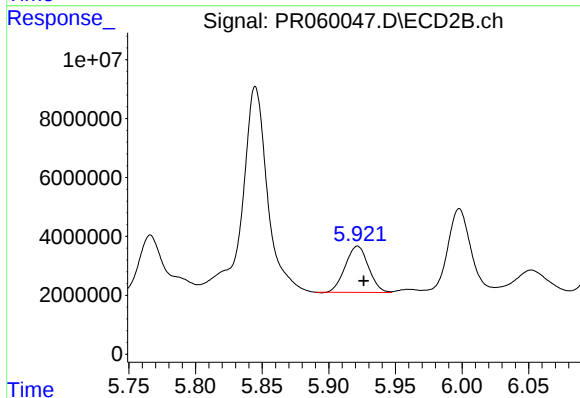
R.T.: 5.766 min
Delta R.T.: -0.003 min
Response: 28080182
Conc: 104.39 ng/ml



#33 AR-1260-3

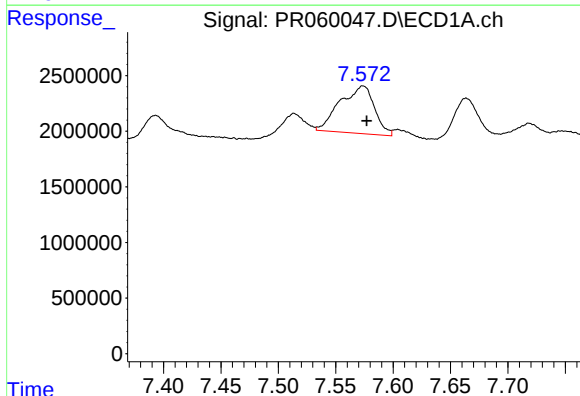
R.T.: 7.330 min
Delta R.T.: -0.004 min
Response: 7459354
Conc: 68.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



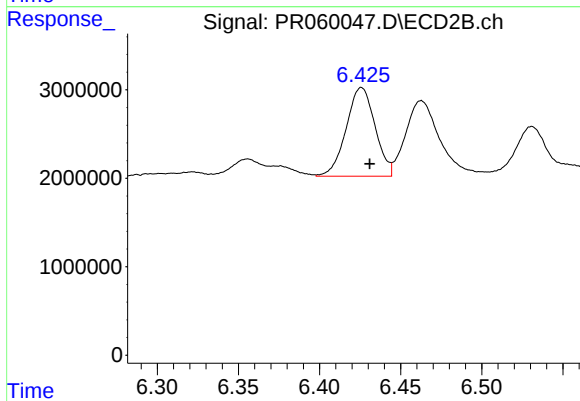
#33 AR-1260-3

R.T.: 5.922 min
Delta R.T.: -0.005 min
Response: 19109579
Conc: 75.44 ng/ml



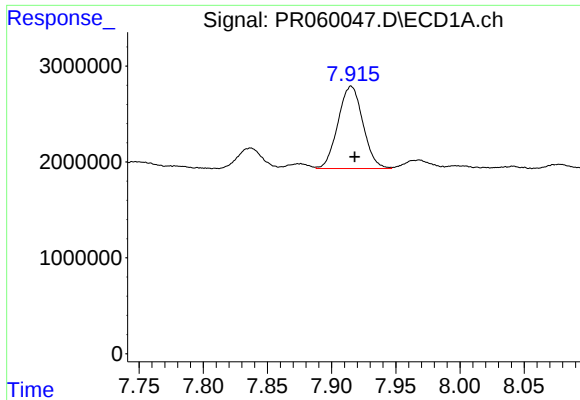
#34 AR-1260-4

R.T.: 7.574 min
Delta R.T.: -0.003 min
Response: 8907635
Conc: 72.21 ng/ml



#34 AR-1260-4

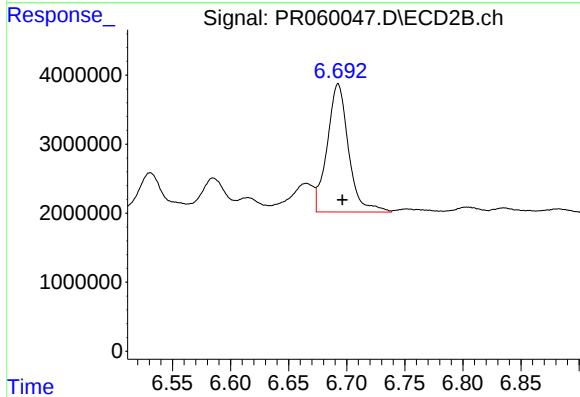
R.T.: 6.426 min
Delta R.T.: -0.005 min
Response: 12419322
Conc: 59.05 ng/ml



#35 AR-1260-5

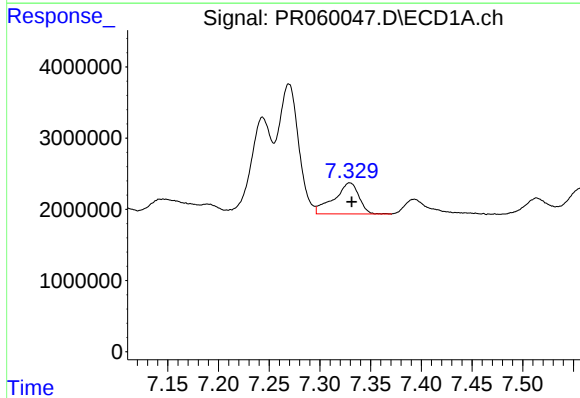
R.T.: 7.915 min
Delta R.T.: -0.003 min
Response: 11595425
Conc: 50.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



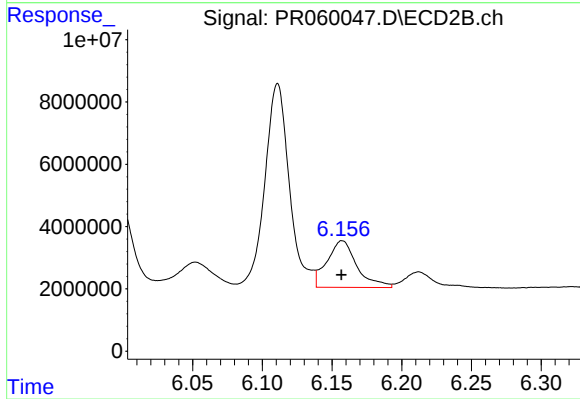
#35 AR-1260-5

R.T.: 6.693 min
Delta R.T.: -0.004 min
Response: 23738417
Conc: 49.94 ng/ml



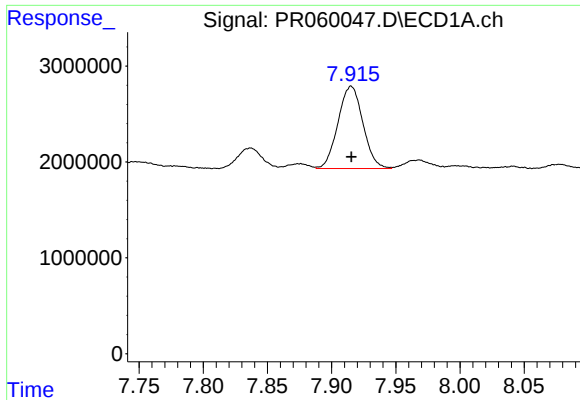
#36 AR-1262-1

R.T.: 7.330 min
Delta R.T.: -0.002 min
Response: 7459354
Conc: 48.57 ng/ml



#36 AR-1262-1

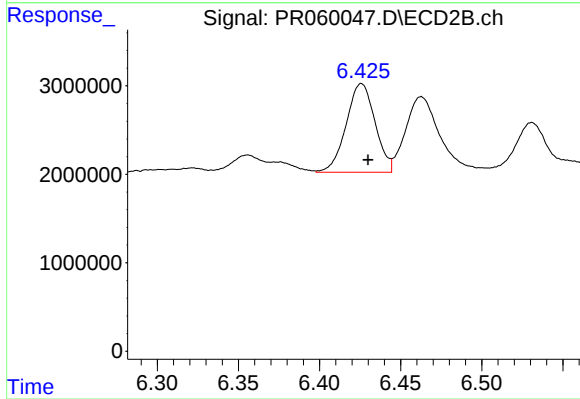
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 22351196
Conc: 73.13 ng/ml



#37 AR-1262-2

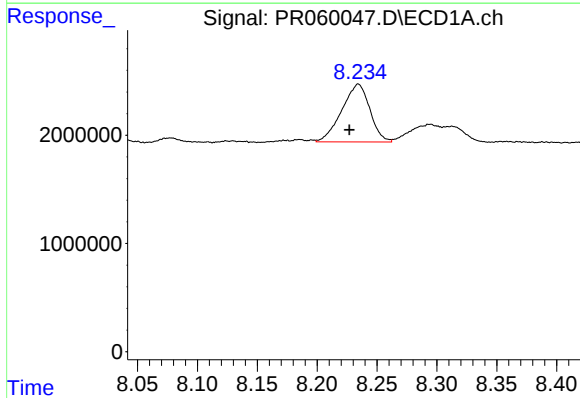
R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 11595425
Conc: 44.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



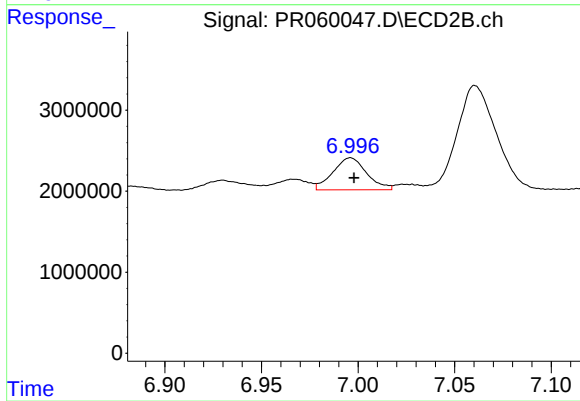
#37 AR-1262-2

R.T.: 6.426 min
Delta R.T.: -0.004 min
Response: 12419322
Conc: 45.68 ng/ml



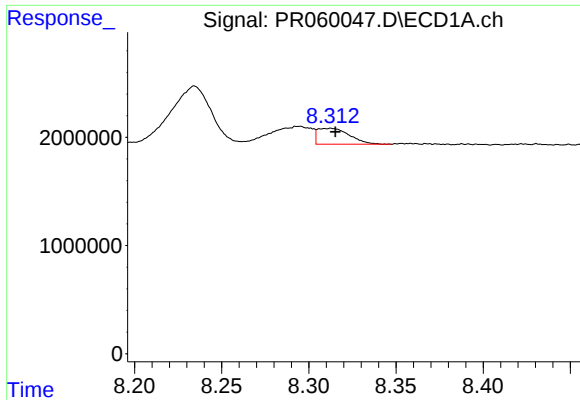
#38 AR-1262-3

R.T.: 8.234 min
Delta R.T.: 0.007 min
Response: 8695709
Conc: 46.29 ng/ml



#38 AR-1262-3

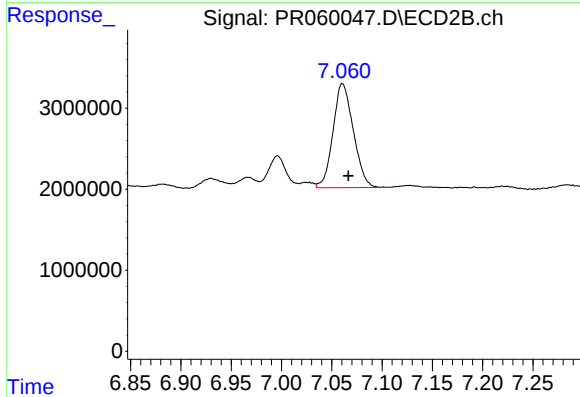
R.T.: 6.996 min
Delta R.T.: -0.002 min
Response: 4827392
Conc: 23.54 ng/ml



#39 AR-1262-4

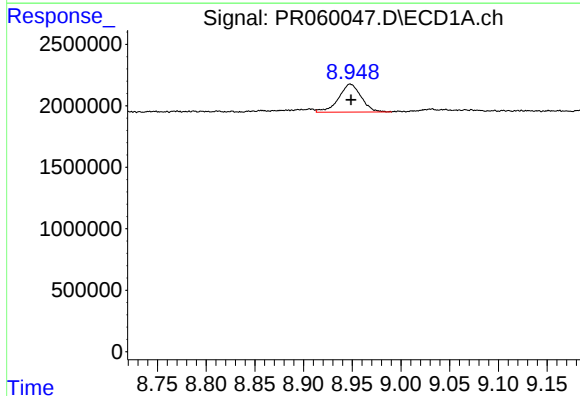
R.T.: 8.312 min
Delta R.T.: -0.003 min
Response: 1863427
Conc: 12.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



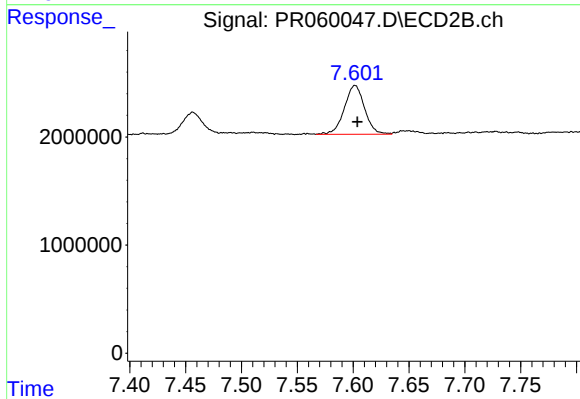
#39 AR-1262-4

R.T.: 7.061 min
Delta R.T.: -0.006 min
Response: 18086120
Conc: 47.19 ng/ml



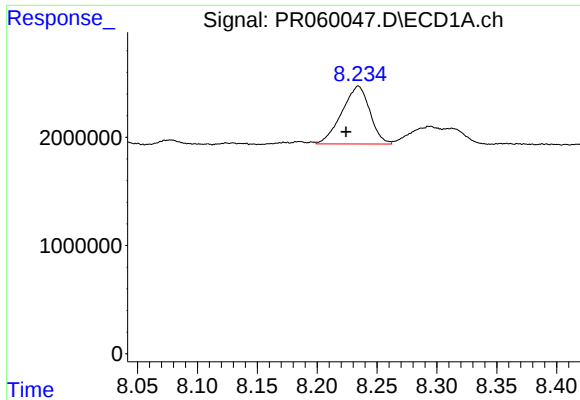
#40 AR-1262-5

R.T.: 8.948 min
Delta R.T.: 0.000 min
Response: 3684787
Conc: 35.02 ng/ml



#40 AR-1262-5

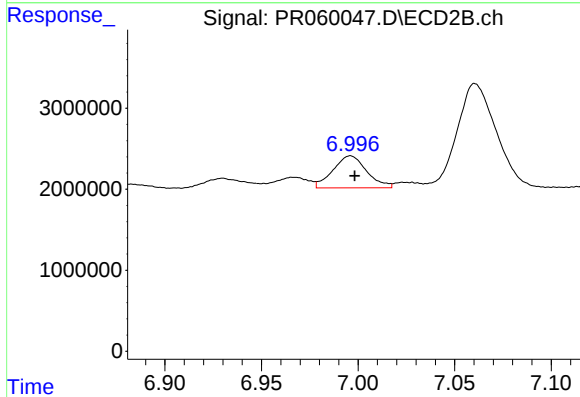
R.T.: 7.602 min
Delta R.T.: -0.002 min
Response: 5702844
Conc: 33.70 ng/ml



#41 AR-1268-1

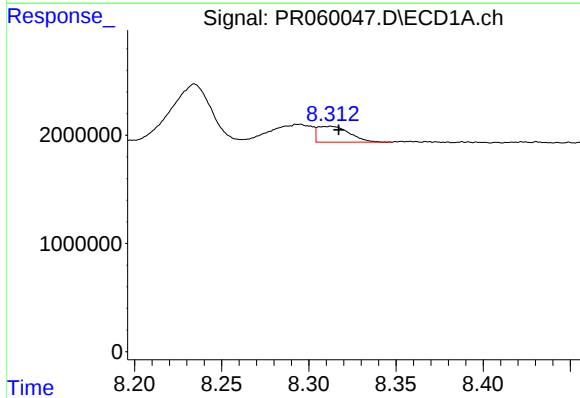
R.T.: 8.234 min
Delta R.T.: 0.010 min
Response: 8695709
Conc: 19.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



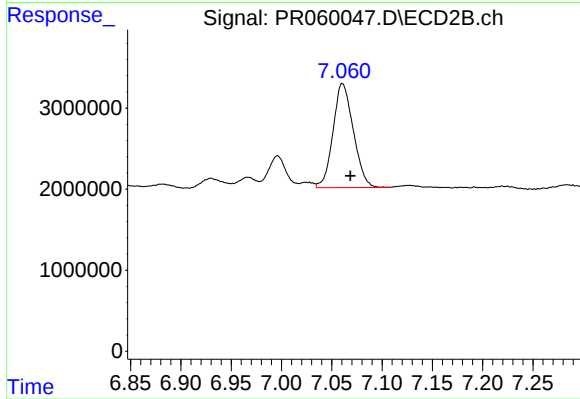
#41 AR-1268-1

R.T.: 6.996 min
Delta R.T.: -0.002 min
Response: 4827392
Conc: 5.49 ng/ml



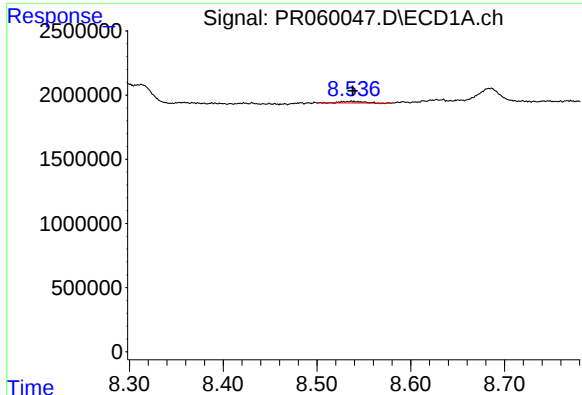
#42 AR-1268-2

R.T.: 8.312 min
Delta R.T.: -0.005 min
Response: 1863427
Conc: 4.66 ng/ml



#42 AR-1268-2

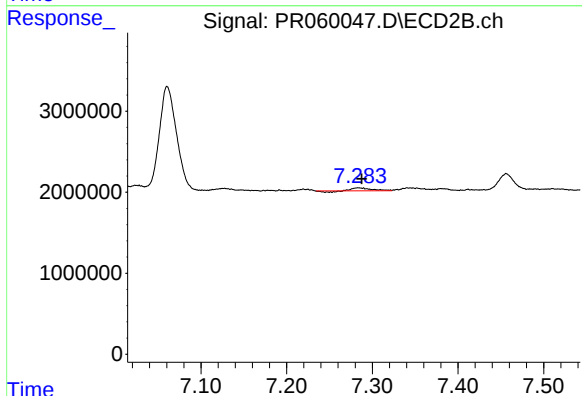
R.T.: 7.061 min
Delta R.T.: -0.008 min
Response: 18086120
Conc: 22.93 ng/ml



#43 AR-1268-3

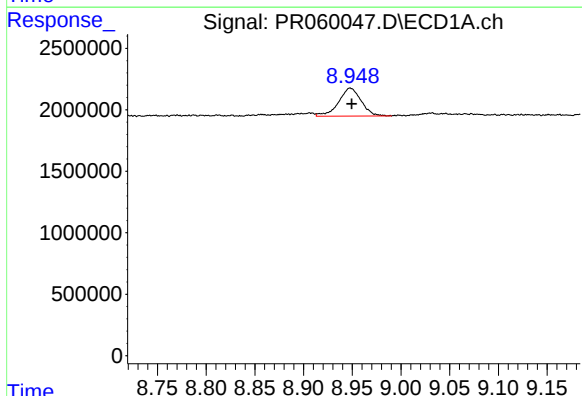
R.T.: 8.537 min
Delta R.T.: 0.000 min
Response: 205949
Conc: 0.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



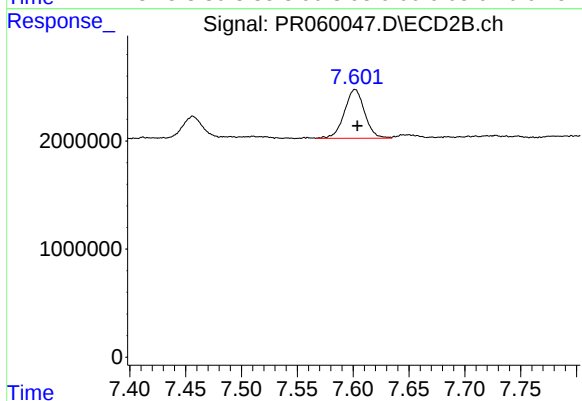
#43 AR-1268-3

R.T.: 7.284 min
Delta R.T.: -0.004 min
Response: 452038
Conc: 0.65 ng/ml



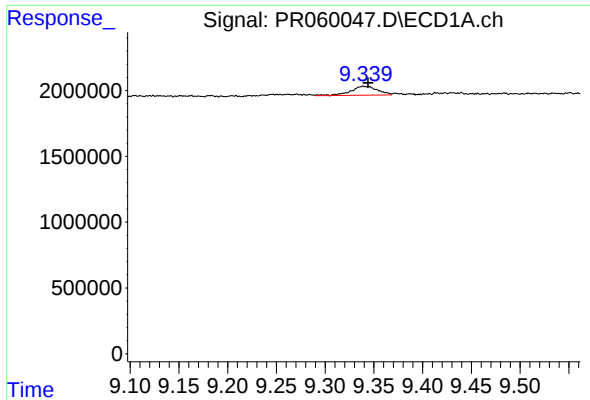
#44 AR-1268-4

R.T.: 8.948 min
Delta R.T.: -0.002 min
Response: 3684787
Conc: 23.37 ng/ml



#44 AR-1268-4

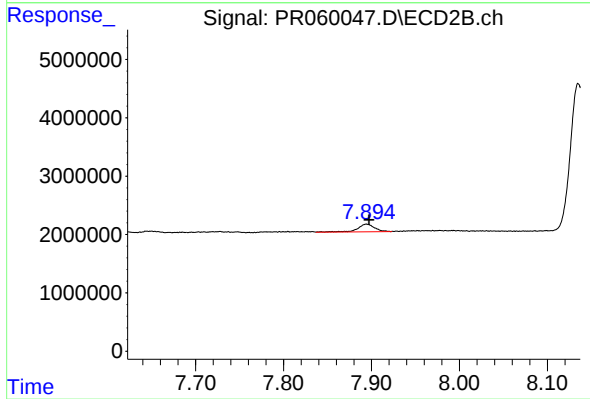
R.T.: 7.602 min
Delta R.T.: -0.002 min
Response: 5702844
Conc: 21.52 ng/ml



#45 AR-1268-5

R.T.: 9.339 min
Delta R.T.: -0.005 min
Response: 1309843
Conc: 1.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.895 min
Delta R.T.: -0.003 min
Response: 1739307
Conc: 0.83 ng/ml