

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120519\
 Data File : PR043575.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2019 23:32
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254362

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 00:54:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 05 02:16:29 2019
 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...	4.710	3.968	118.0E6	158.5E6	21.234	20.622
2)	SA Decachlor...	10.619	9.060	151.6E6	367.0E6	40.299	37.081
Target Compounds							
3)	L1 AR-1016-1	5.886	5.063	2332068	3958872	12.049	9.764
4)	L1 AR-1016-2	5.912	5.080	2698692	2712757	9.871	4.864 #
5)	L1 AR-1016-3	5.973	5.299f	1248938	95096301	7.639	318.615 #
6)	L1 AR-1016-4	6.073	5.299	1324814	95096301	9.751	395.682 #
7)	L1 AR-1016-5	6.366	5.515	27145819	56654055	198.776	178.375
9)	L2 AR-1221-2	5.021	4.272	1672915	2688576	41.185	43.051
10)	L2 AR-1221-3	5.085	0.000	605580	0	4.467	N.D. #
11)	L3 AR-1232-1	5.085	0.000	605580	0	5.719	N.D. #
12)	L3 AR-1232-2	5.619	5.080	778609	2712757	14.228	11.608
13)	L3 AR-1232-3	5.912	5.299f	2698692	95096301	23.892	781.645 #
14)	L3 AR-1232-4	6.073	5.341	1324814	27179968	23.471	255.029 #
15)	L3 AR-1232-5	6.159	5.515	46755898	56654055	1084.684	473.160 #
16)	L4 AR-1242-1	5.886	5.063	2332068	3958872	14.351	11.930
17)	L4 AR-1242-2	5.912	5.080	2698692	2712757	11.839	5.897 #
18)	L4 AR-1242-3	5.973	5.299f	1248938	95096301	9.124	389.724 #
19)	L4 AR-1242-4	6.073	5.341	1324814	27179968	11.648	115.078 #
20)	L4 AR-1242-5	6.813	5.868	24942713	261.3E6	197.283	757.104 #
21)	L5 AR-1248-1	5.886	5.063	2332068	3958872	19.686	16.122
22)	L5 AR-1248-2	6.159	5.299	46755898	95096301	290.770	293.076
23)	L5 AR-1248-3	6.366	5.341	27145819	27179968	150.264	82.505 #
24)	L5 AR-1248-4	6.770	5.515	40111308	56654055	192.151	137.498 #
25)	L5 AR-1248-5	6.813	5.910	24942713	30030017	126.290	67.604 #
26)	L6 AR-1254-1	6.744	5.868	84340050	261.3E6	386.519	366.743
27)	L6 AR-1254-2	6.960	6.015	129.7E6	234.2E6	384.683	366.085
28)	L6 AR-1254-3	7.331	6.421	134.4E6	369.2E6	384.388	364.715
29)	L6 AR-1254-4	7.616	6.649	95293264	265.1E6	381.570	368.145
30)	L6 AR-1254-5	8.036	7.068	99141220	319.7E6	384.941	375.234
31)	L7 AR-1260-1	7.493	6.551	50766239	176.3E6	203.050	262.550 #
32)	L7 AR-1260-2	7.747	6.737	56627540	167.7E6	191.248	173.118
33)	L7 AR-1260-3	8.100	6.893	11959735	142.7E6	54.316	183.043 #
34)	L7 AR-1260-4	8.338	7.366	35888954	14349365	143.969	22.738 #
35)	L7 AR-1260-5	8.684	7.605	12511679	34340991	25.975	20.256
36)	L8 AR-1262-1	8.169	7.068	3223308	319.7E6	24.409	646.434 #
37)	L8 AR-1262-2	8.684	7.605	12511679	34340991	21.978	18.050
38)	L8 AR-1262-3	9.037	7.953f	9738156	30394620	26.895	39.851 #
39)	L8 AR-1262-4	9.089	7.953	2333358	30394620	8.764	24.486 #
40)	L8 AR-1262-5	9.814	0.000	463708	0	2.465	N.D. #
41)	L9 AR-1268-1	9.037	7.953f	9738156	30394620	15.217	14.149
42)	L9 AR-1268-2	9.089	7.953	2333358	30394620	4.049	16.745 #

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 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254362

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 00:54:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 05 02:16:29 2019
 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
43) L9	AR-1268-3	9.358	0.000	767511	0	1.632	N.D. #
44) L9	AR-1268-4	9.814	0.000	463708	0	2.262	N.D. #
45) L9	AR-1268-5	10.257	8.783	1240238	2867212	0.793	0.678

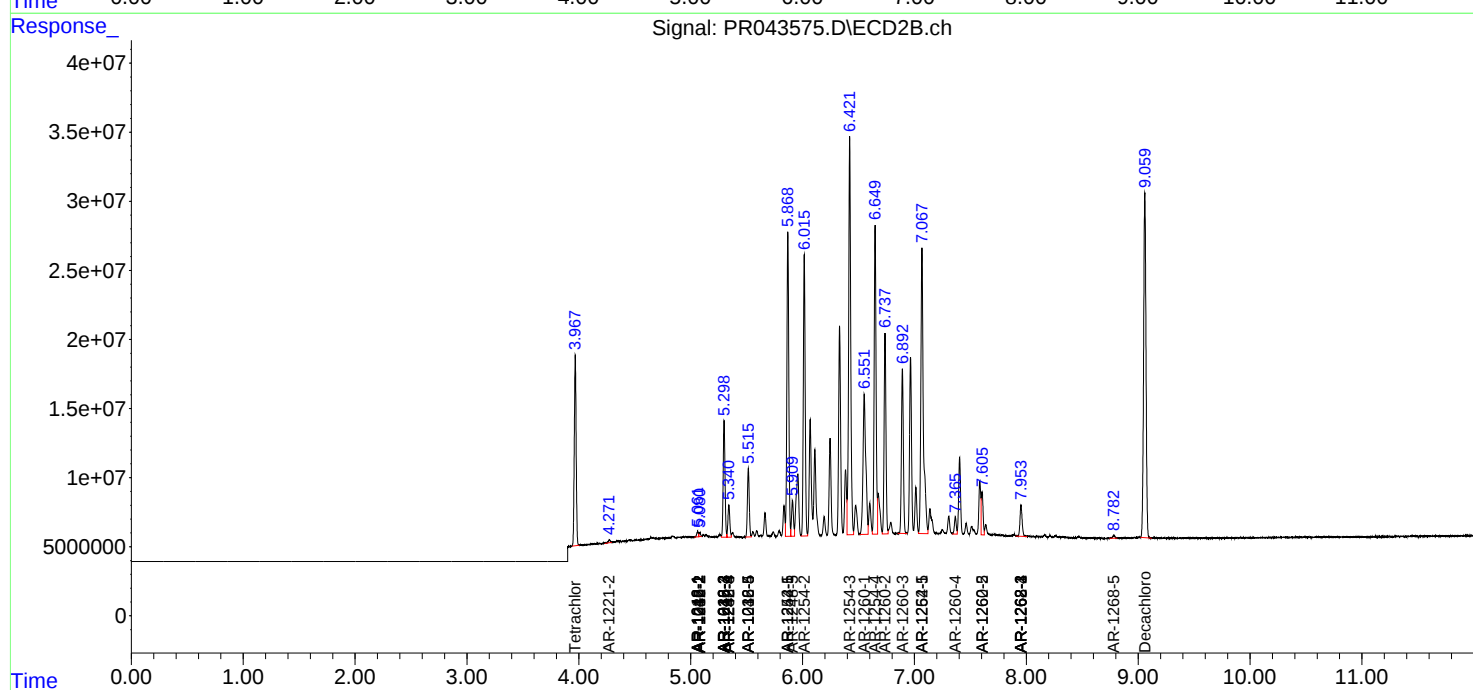
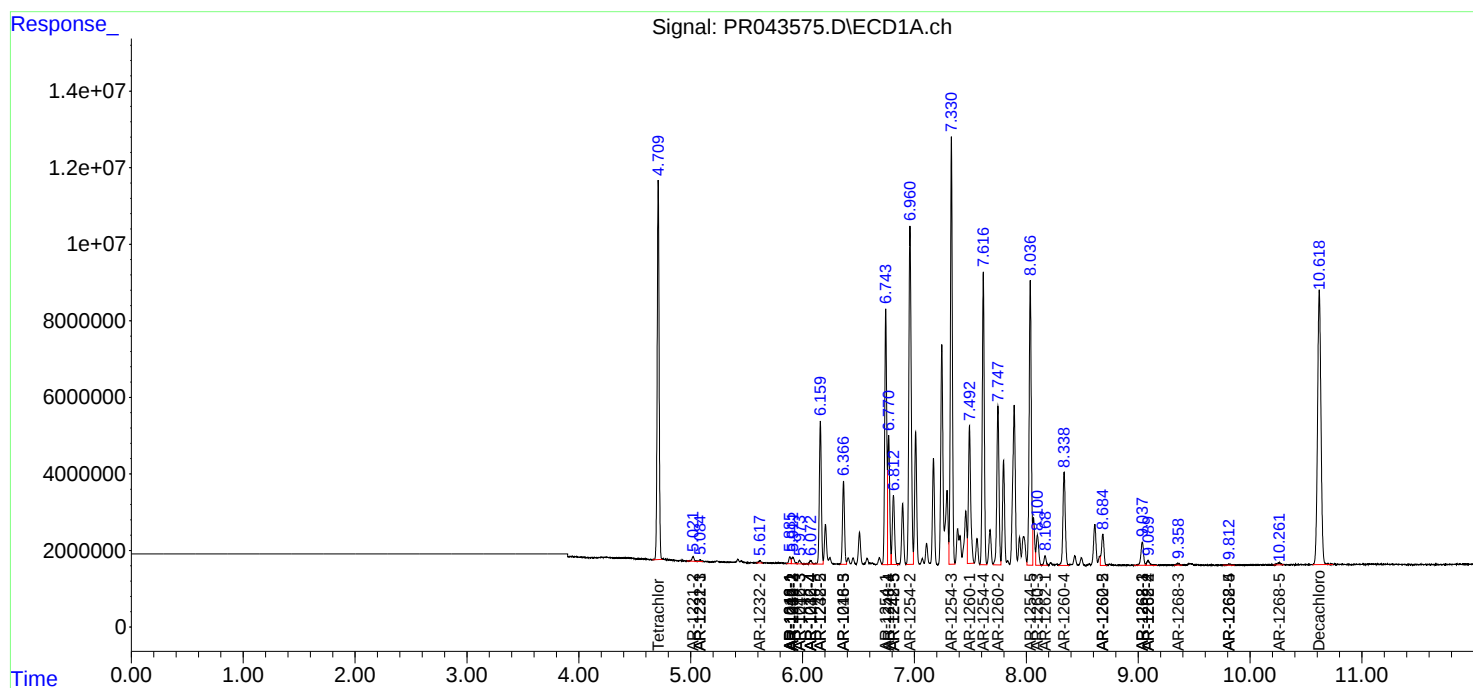
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

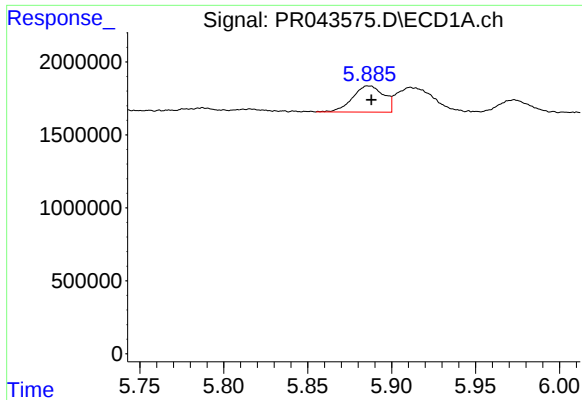
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120519\
Data File : PR043575.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2019 23:32
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Dec 06 00:54:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 05 02:16:29 2019
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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

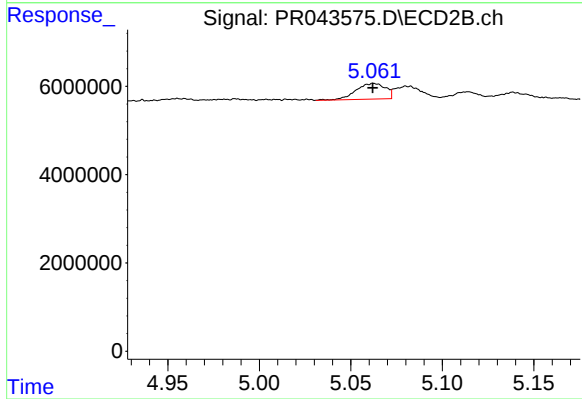




#3 AR-1016-1

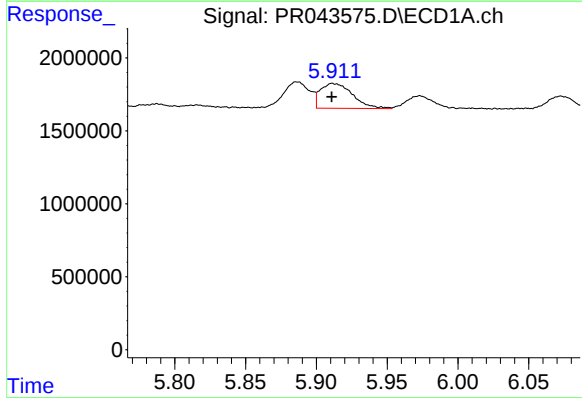
R.T.: 5.886 min
Delta R.T.: -0.001 min
Response: 2332068
Conc: 12.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254362



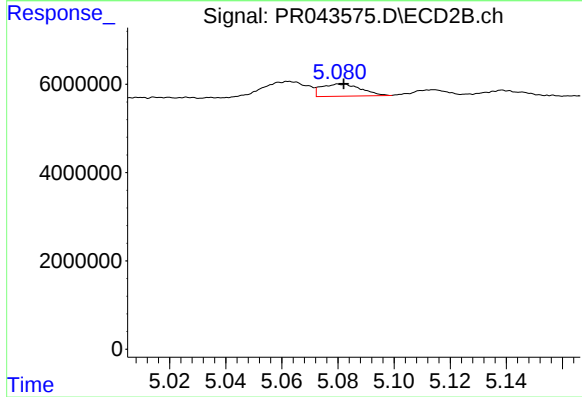
#3 AR-1016-1

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 3958872
Conc: 9.76 ng/ml



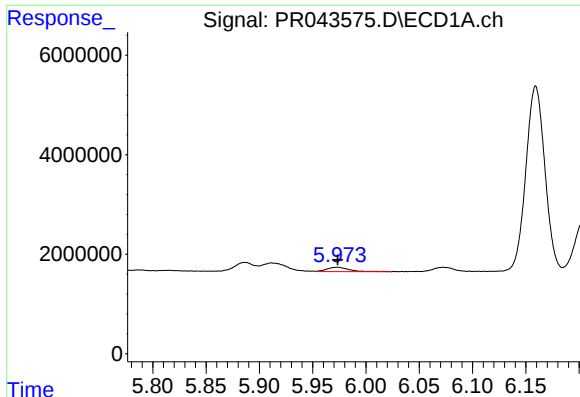
#4 AR-1016-2

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 2698692
Conc: 9.87 ng/ml



#4 AR-1016-2

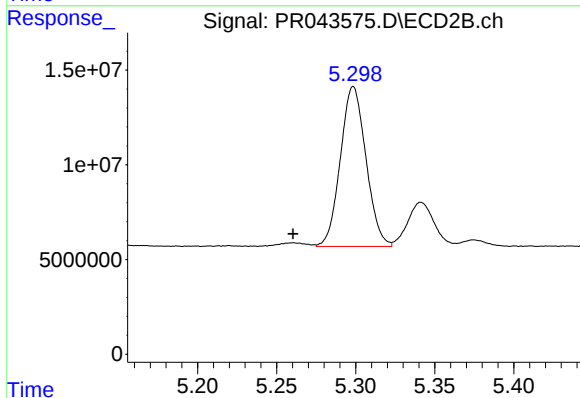
R.T.: 5.080 min
Delta R.T.: -0.002 min
Response: 2712757
Conc: 4.86 ng/ml



#5 AR-1016-3

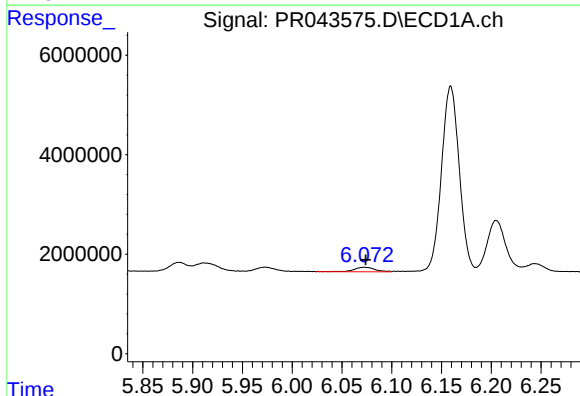
R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 1248938
Conc: 7.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254362



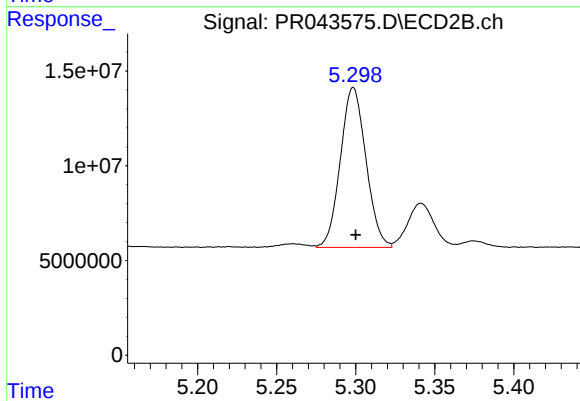
#5 AR-1016-3

R.T.: 5.299 min
Delta R.T.: 0.038 min
Response: 95096301
Conc: 318.62 ng/ml



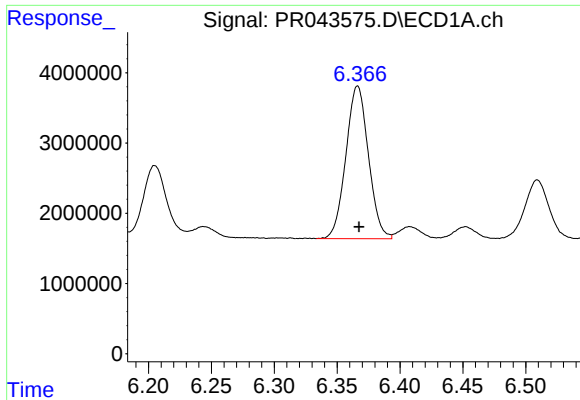
#6 AR-1016-4

R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 1324814
Conc: 9.75 ng/ml



#6 AR-1016-4

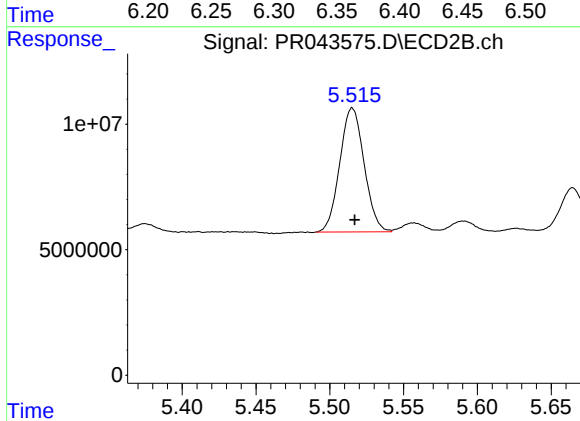
R.T.: 5.299 min
Delta R.T.: -0.002 min
Response: 95096301
Conc: 395.68 ng/ml



#7 AR-1016-5

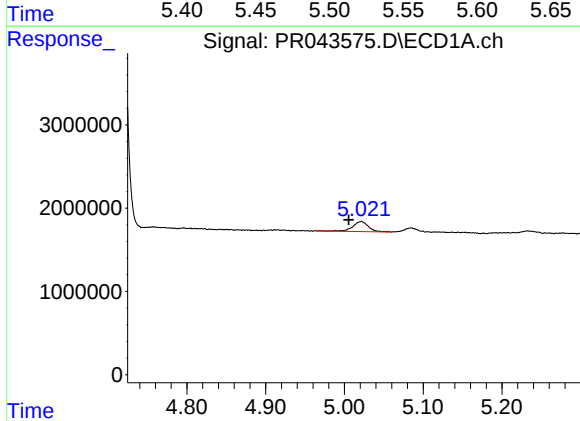
R.T.: 6.366 min
Delta R.T.: -0.001 min
Response: 27145819
Conc: 198.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254362



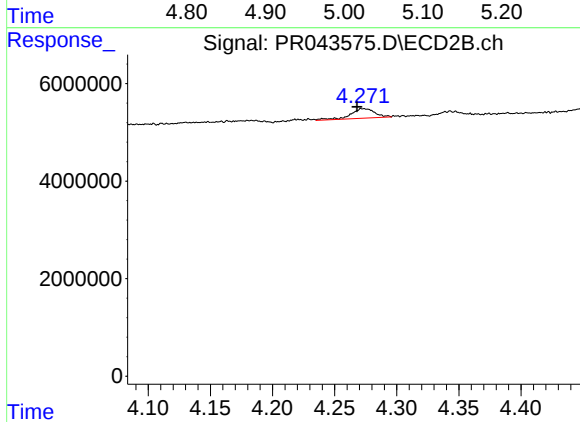
#7 AR-1016-5

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 56654055
Conc: 178.37 ng/ml



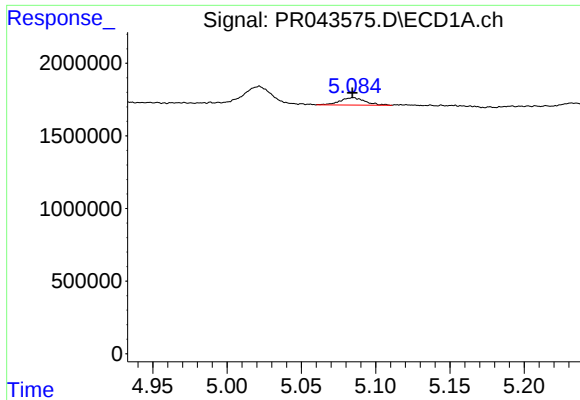
#9 AR-1221-2

R.T.: 5.021 min
Delta R.T.: 0.016 min
Response: 1672915
Conc: 41.19 ng/ml



#9 AR-1221-2

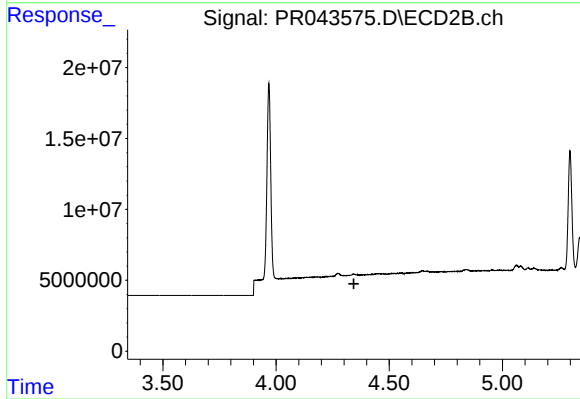
R.T.: 4.272 min
Delta R.T.: 0.004 min
Response: 2688576
Conc: 43.05 ng/ml



#10 AR-1221-3

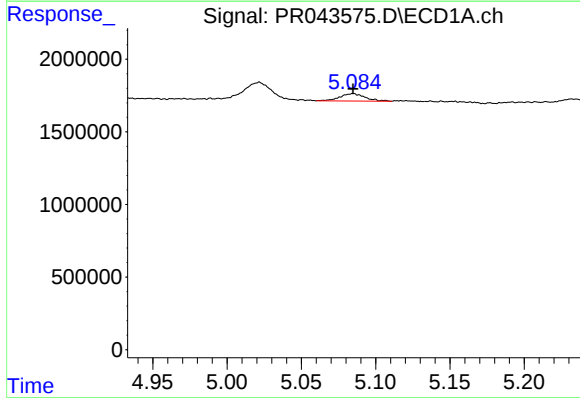
R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 605580
Conc: 4.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254362



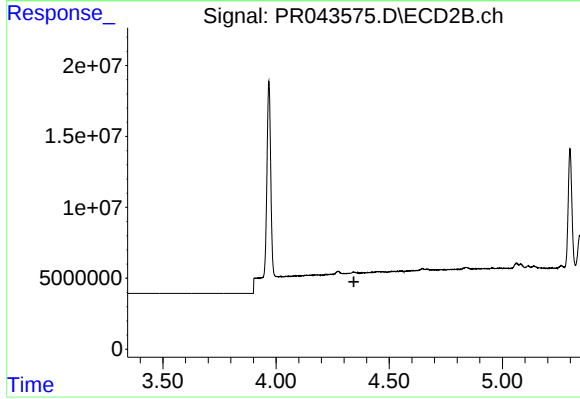
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



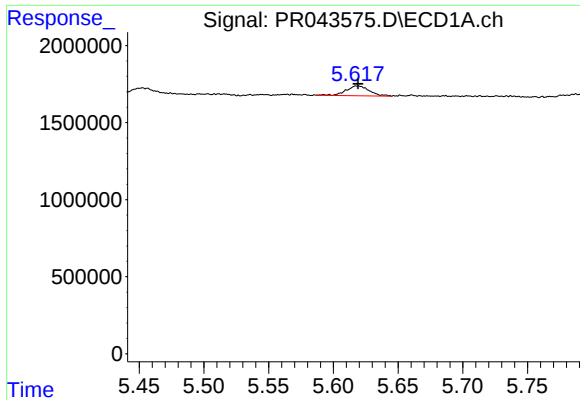
#11 AR-1232-1

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 605580
Conc: 5.72 ng/ml



#11 AR-1232-1

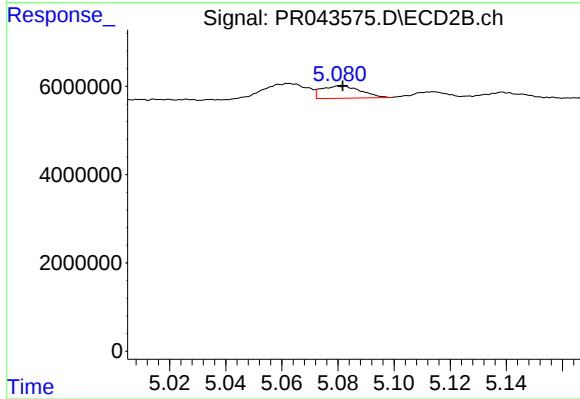
R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



#12 AR-1232-2

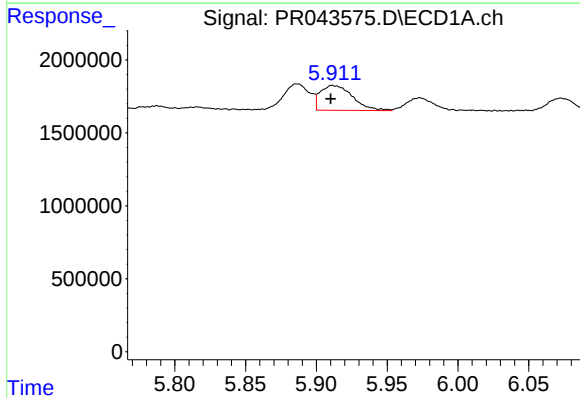
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 778609
Conc: 14.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254362



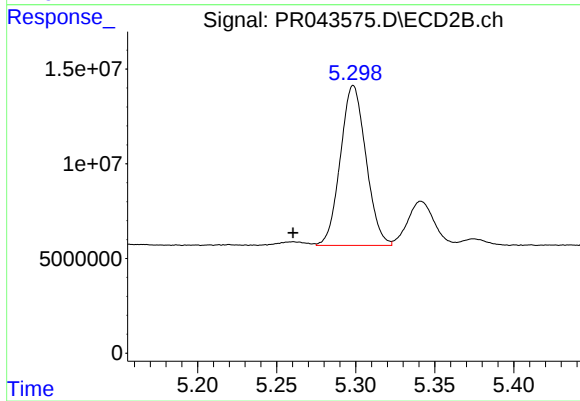
#12 AR-1232-2

R.T.: 5.080 min
Delta R.T.: -0.002 min
Response: 2712757
Conc: 11.61 ng/ml



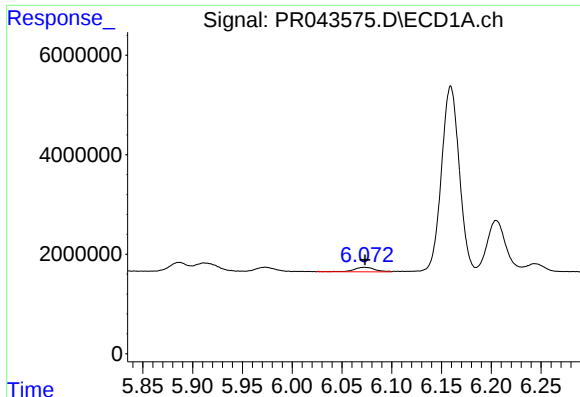
#13 AR-1232-3

R.T.: 5.912 min
Delta R.T.: 0.001 min
Response: 2698692
Conc: 23.89 ng/ml



#13 AR-1232-3

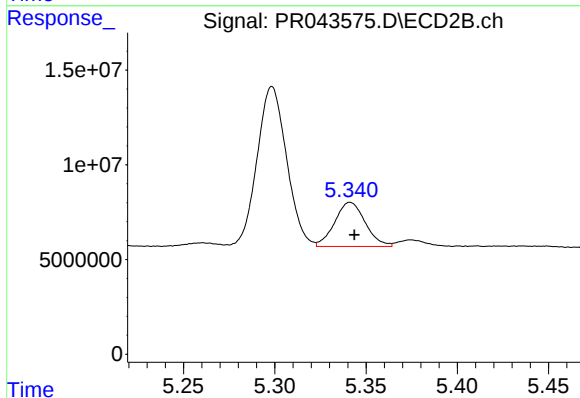
R.T.: 5.299 min
Delta R.T.: 0.038 min
Response: 95096301
Conc: 781.65 ng/ml



#14 AR-1232-4

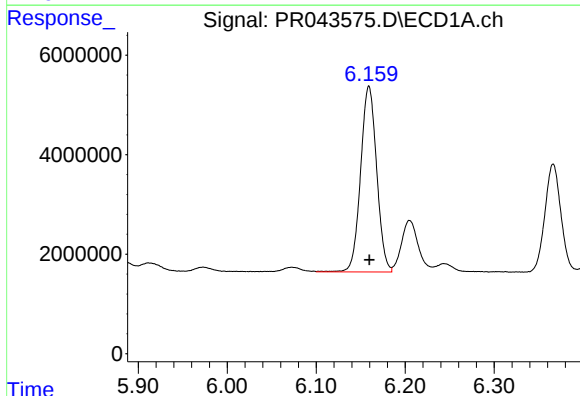
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 1324814
Conc: 23.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254362



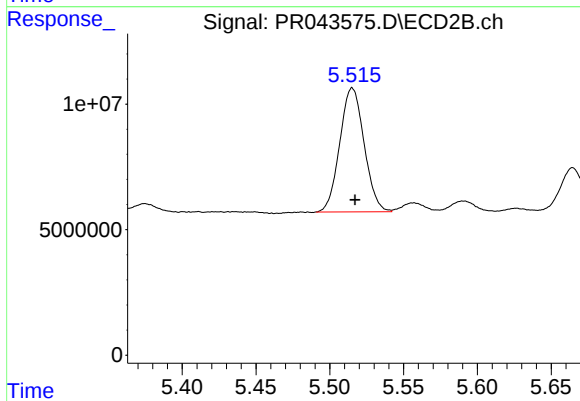
#14 AR-1232-4

R.T.: 5.341 min
Delta R.T.: -0.002 min
Response: 27179968
Conc: 255.03 ng/ml



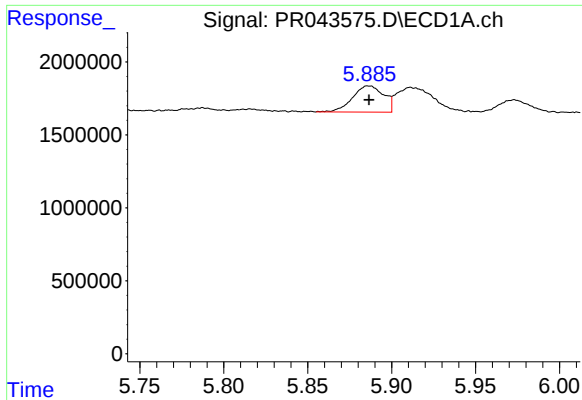
#15 AR-1232-5

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 46755898
Conc: 1084.68 ng/ml



#15 AR-1232-5

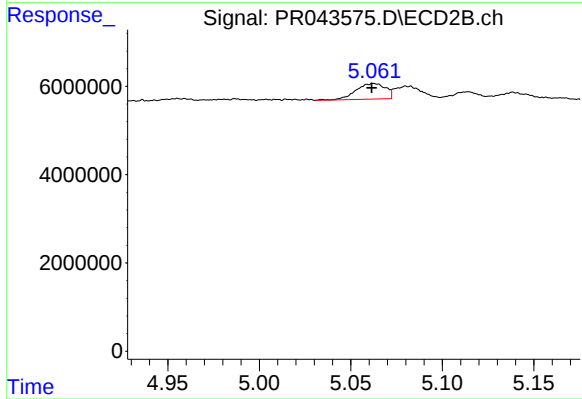
R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 56654055
Conc: 473.16 ng/ml



#16 AR-1242-1

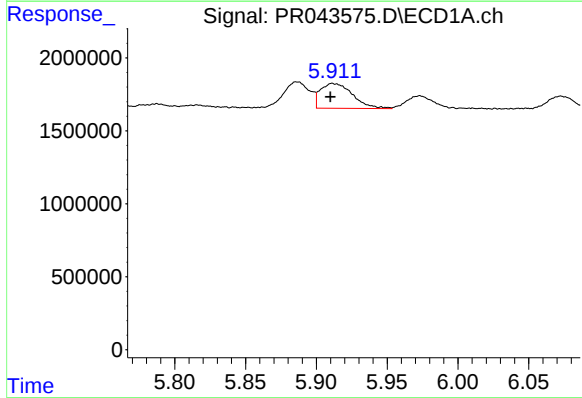
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 2332068
Conc: 14.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254362



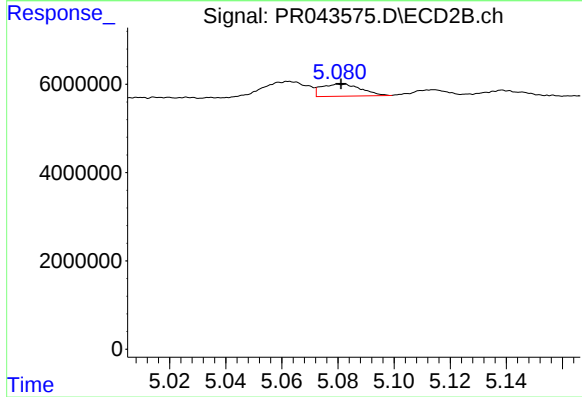
#16 AR-1242-1

R.T.: 5.063 min
Delta R.T.: 0.001 min
Response: 3958872
Conc: 11.93 ng/ml



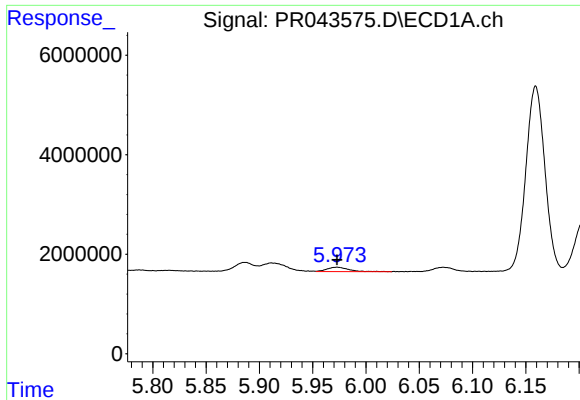
#17 AR-1242-2

R.T.: 5.912 min
Delta R.T.: 0.002 min
Response: 2698692
Conc: 11.84 ng/ml



#17 AR-1242-2

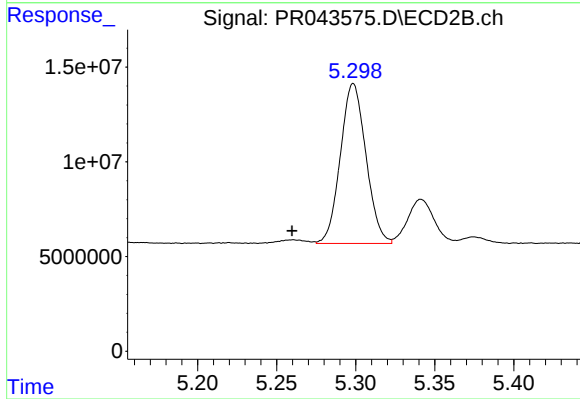
R.T.: 5.080 min
Delta R.T.: -0.001 min
Response: 2712757
Conc: 5.90 ng/ml



#18 AR-1242-3

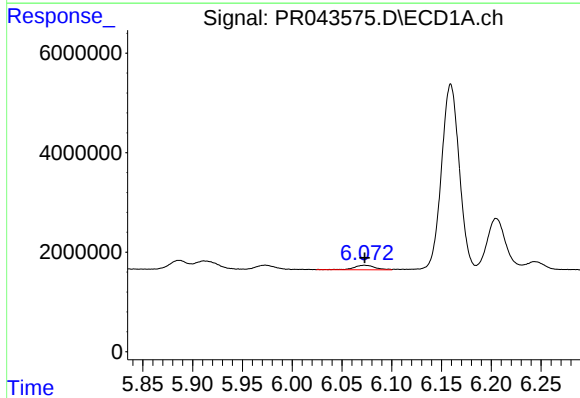
R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 1248938
Conc: 9.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254362



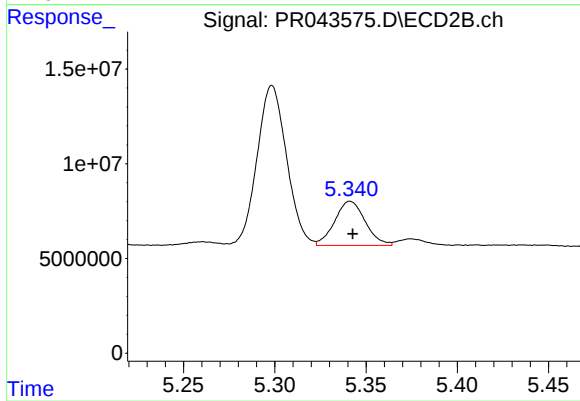
#18 AR-1242-3

R.T.: 5.299 min
Delta R.T.: 0.039 min
Response: 95096301
Conc: 389.72 ng/ml



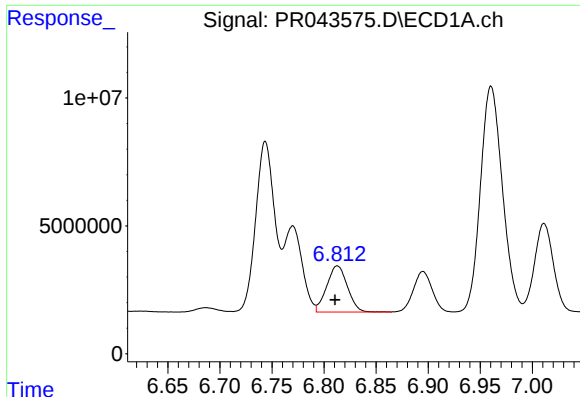
#19 AR-1242-4

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 1324814
Conc: 11.65 ng/ml



#19 AR-1242-4

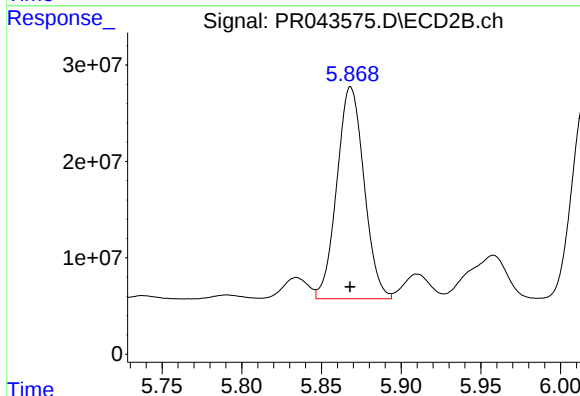
R.T.: 5.341 min
Delta R.T.: -0.001 min
Response: 27179968
Conc: 115.08 ng/ml



#20 AR-1242-5

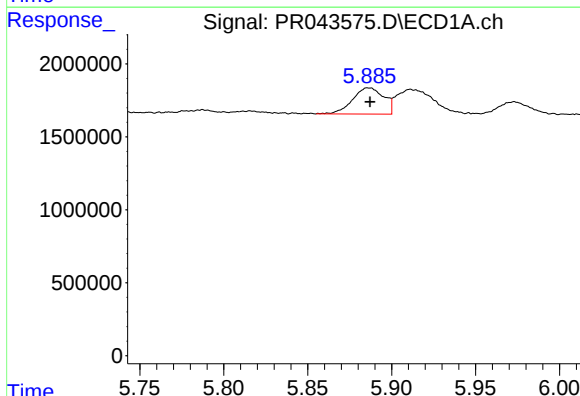
R.T.: 6.813 min
Delta R.T.: 0.002 min
Response: 24942713
Conc: 197.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254362



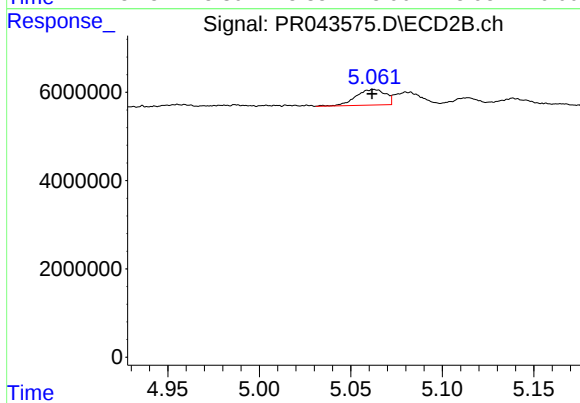
#20 AR-1242-5

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 261292197
Conc: 757.10 ng/ml



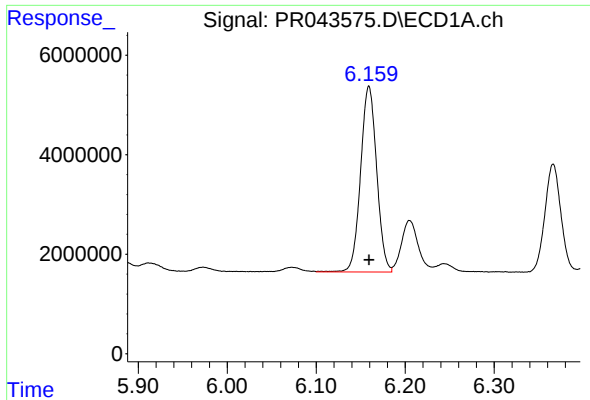
#21 AR-1248-1

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 2332068
Conc: 19.69 ng/ml



#21 AR-1248-1

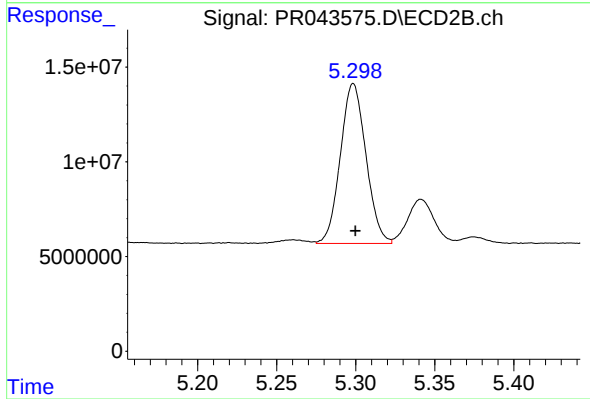
R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 3958872
Conc: 16.12 ng/ml



#22 AR-1248-2

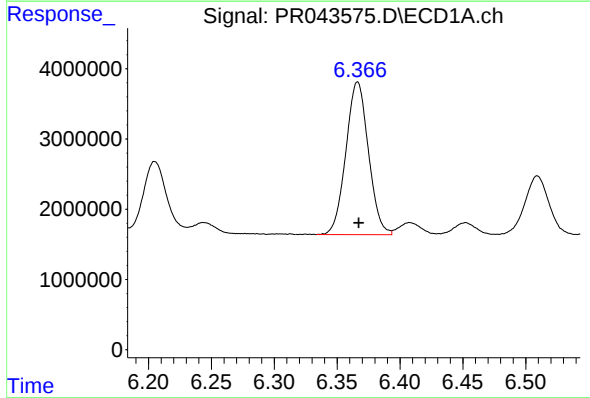
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 46755898
Conc: 290.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254362



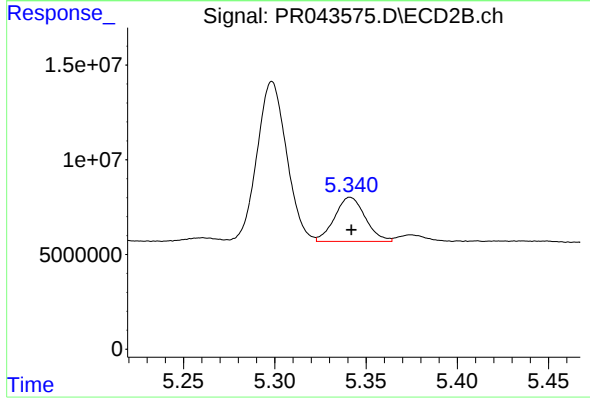
#22 AR-1248-2

R.T.: 5.299 min
Delta R.T.: -0.001 min
Response: 95096301
Conc: 293.08 ng/ml



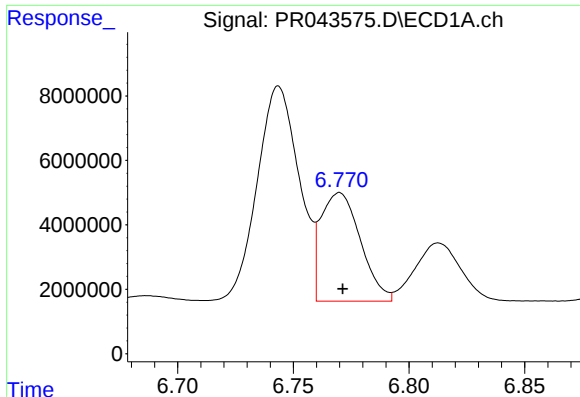
#23 AR-1248-3

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 27145819
Conc: 150.26 ng/ml



#23 AR-1248-3

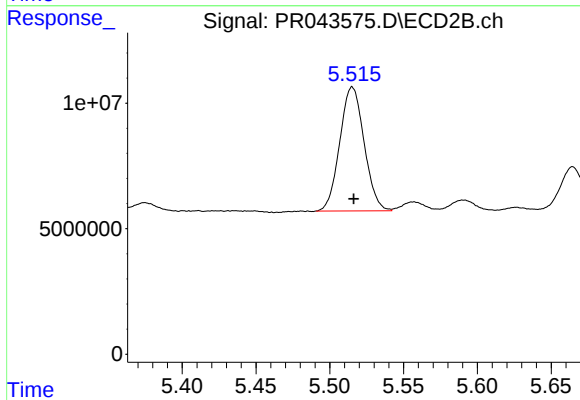
R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 27179968
Conc: 82.50 ng/ml



#24 AR-1248-4

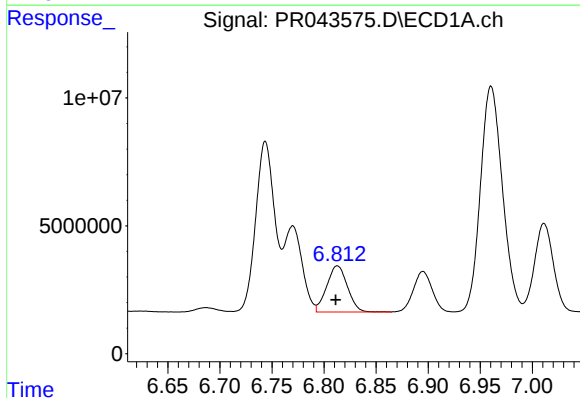
R.T.: 6.770 min
Delta R.T.: -0.001 min
Response: 40111308
Conc: 192.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254362



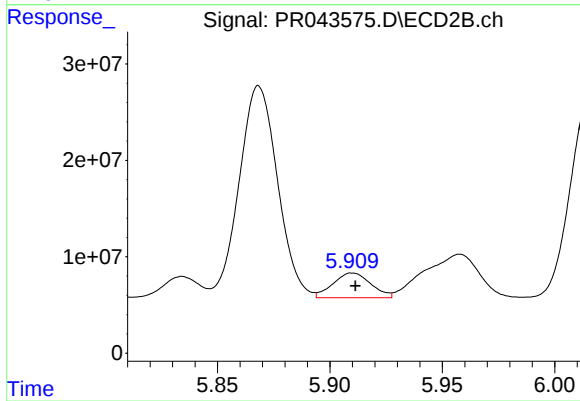
#24 AR-1248-4

R.T.: 5.515 min
Delta R.T.: -0.001 min
Response: 56654055
Conc: 137.50 ng/ml



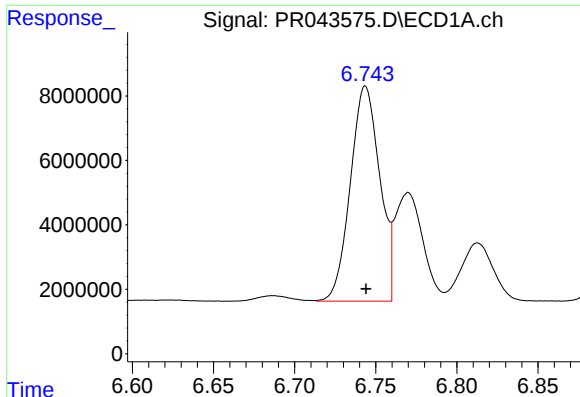
#25 AR-1248-5

R.T.: 6.813 min
Delta R.T.: 0.002 min
Response: 24942713
Conc: 126.29 ng/ml



#25 AR-1248-5

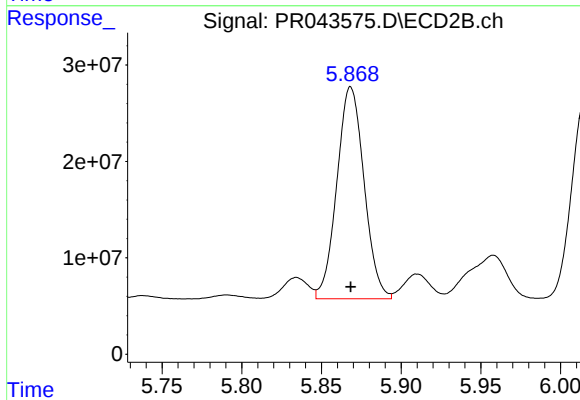
R.T.: 5.910 min
Delta R.T.: -0.001 min
Response: 30030017
Conc: 67.60 ng/ml



#26 AR-1254-1

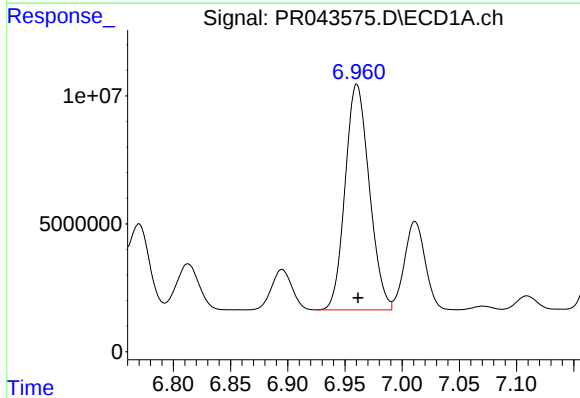
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 84340050
Conc: 386.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254362



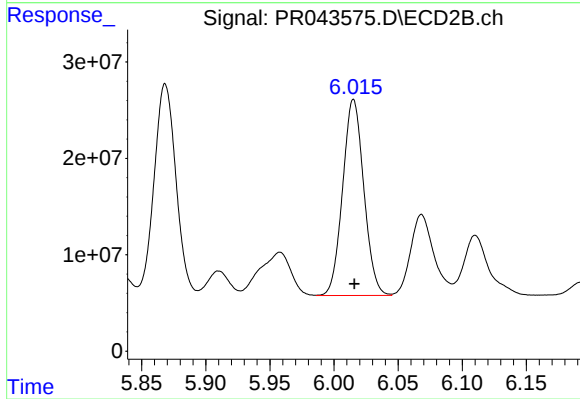
#26 AR-1254-1

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 261292197
Conc: 366.74 ng/ml



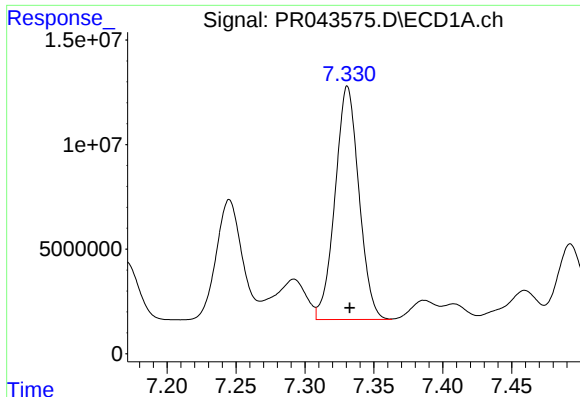
#27 AR-1254-2

R.T.: 6.960 min
Delta R.T.: -0.001 min
Response: 129679725
Conc: 384.68 ng/ml



#27 AR-1254-2

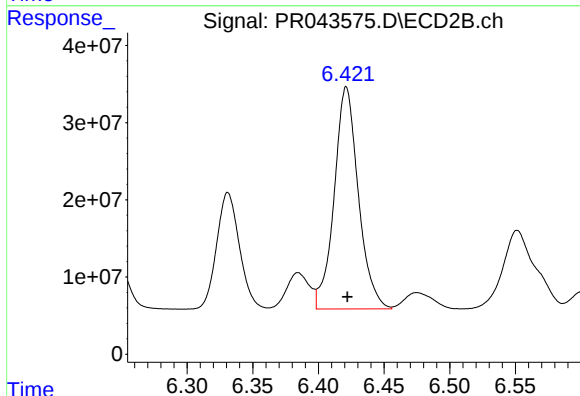
R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 234160230
Conc: 366.08 ng/ml



#28 AR-1254-3

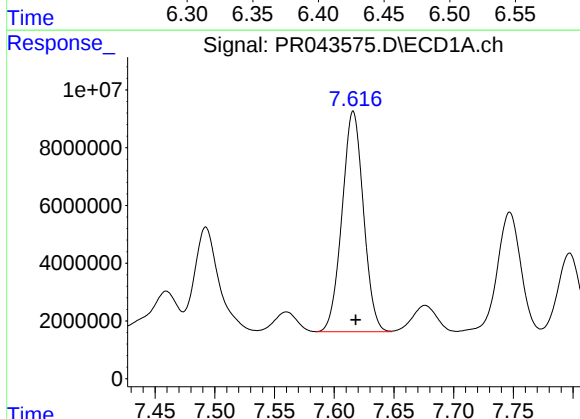
R.T.: 7.331 min
Delta R.T.: -0.002 min
Response: 134445216
Conc: 384.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254362



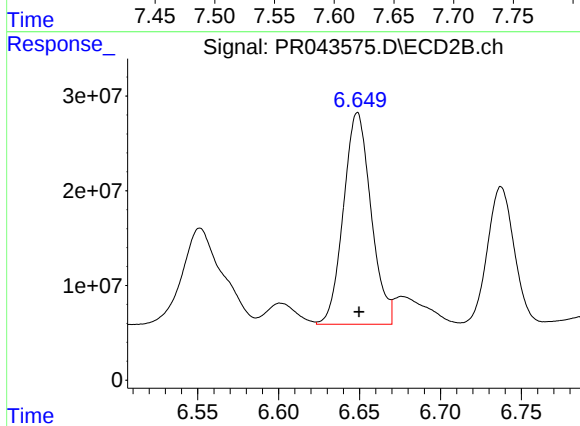
#28 AR-1254-3

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 369193037
Conc: 364.71 ng/ml



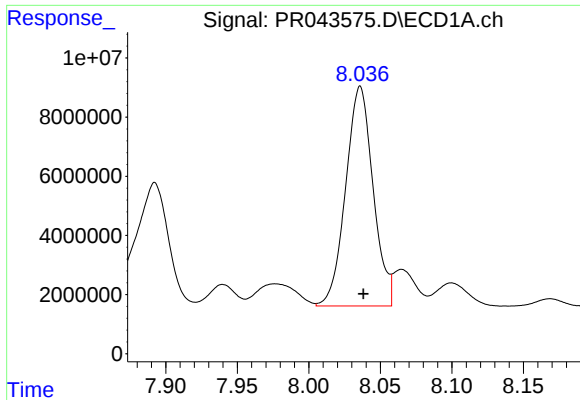
#29 AR-1254-4

R.T.: 7.616 min
Delta R.T.: -0.002 min
Response: 95293264
Conc: 381.57 ng/ml



#29 AR-1254-4

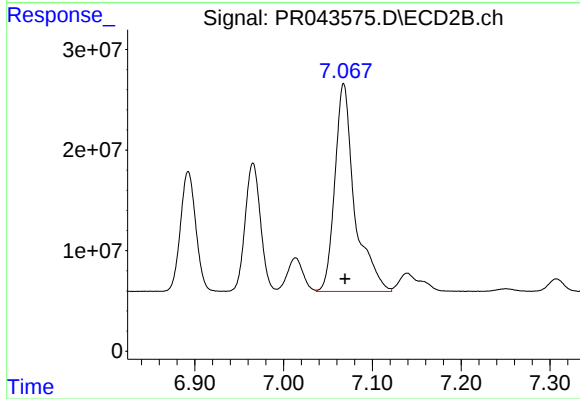
R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 265093140
Conc: 368.14 ng/ml



#30 AR-1254-5

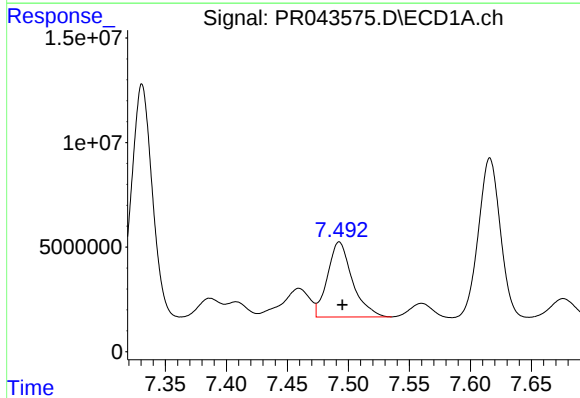
R.T.: 8.036 min
Delta R.T.: -0.002 min
Response: 99141220
Conc: 384.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254362



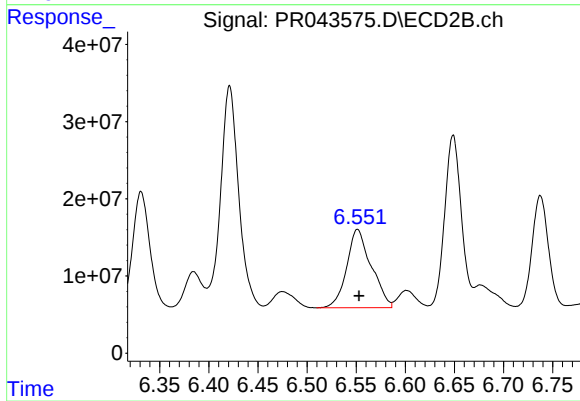
#30 AR-1254-5

R.T.: 7.068 min
Delta R.T.: -0.001 min
Response: 319654475
Conc: 375.23 ng/ml



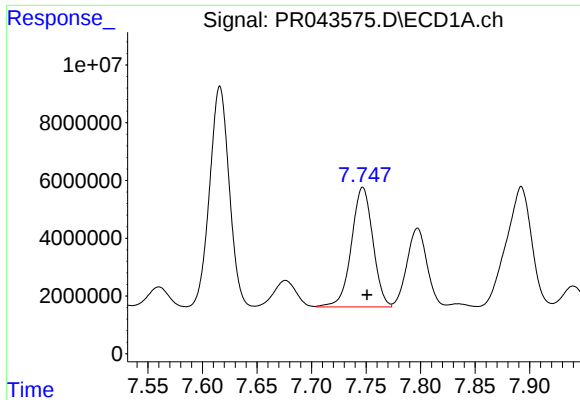
#31 AR-1260-1

R.T.: 7.493 min
Delta R.T.: -0.003 min
Response: 50766239
Conc: 203.05 ng/ml



#31 AR-1260-1

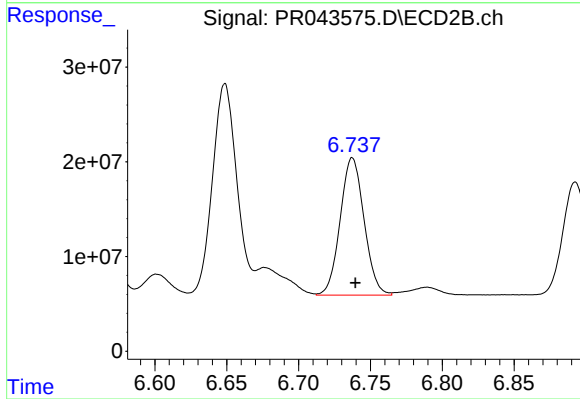
R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 176312899
Conc: 262.55 ng/ml



#32 AR-1260-2

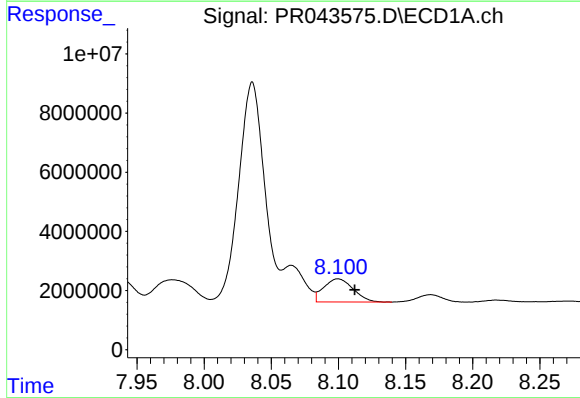
R.T.: 7.747 min
Delta R.T.: -0.004 min
Response: 56627540
Conc: 191.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254362



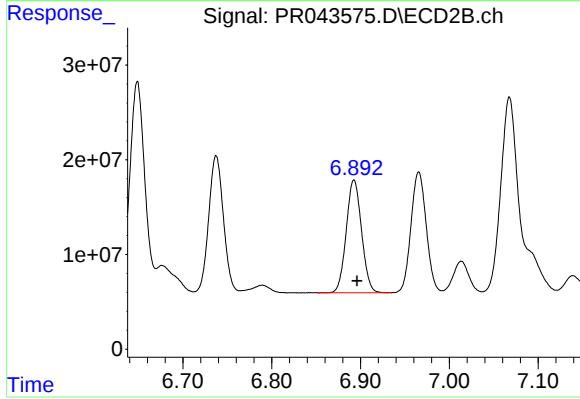
#32 AR-1260-2

R.T.: 6.737 min
Delta R.T.: -0.002 min
Response: 167691598
Conc: 173.12 ng/ml



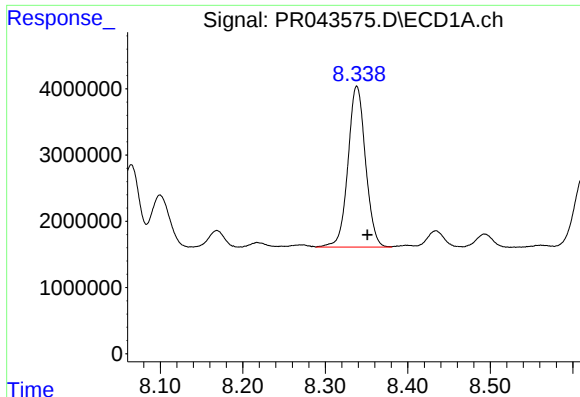
#33 AR-1260-3

R.T.: 8.100 min
Delta R.T.: -0.012 min
Response: 11959735
Conc: 54.32 ng/ml



#33 AR-1260-3

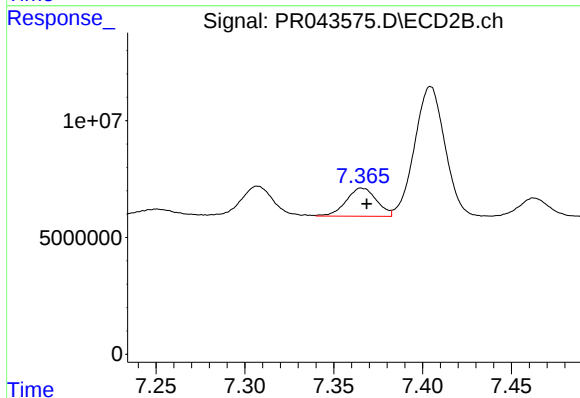
R.T.: 6.893 min
Delta R.T.: -0.003 min
Response: 142695321
Conc: 183.04 ng/ml



#34 AR-1260-4

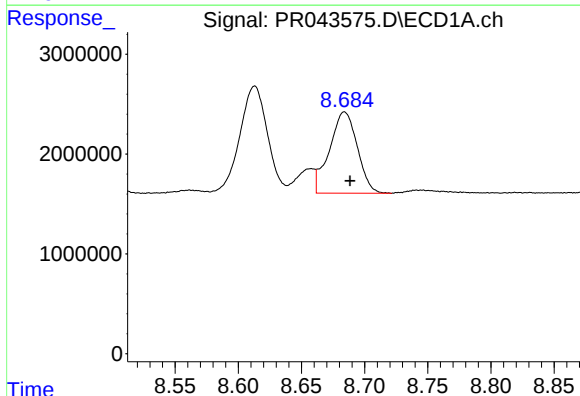
R.T.: 8.338 min
Delta R.T.: -0.013 min
Response: 35888954
Conc: 143.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254362



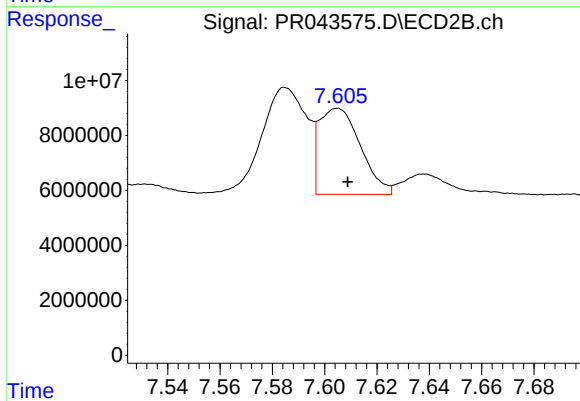
#34 AR-1260-4

R.T.: 7.366 min
Delta R.T.: -0.003 min
Response: 14349365
Conc: 22.74 ng/ml



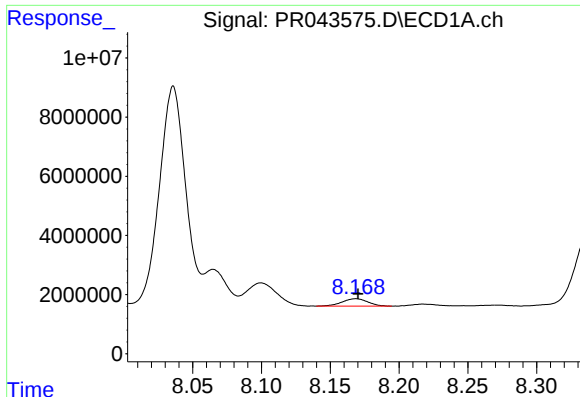
#35 AR-1260-5

R.T.: 8.684 min
Delta R.T.: -0.005 min
Response: 12511679
Conc: 25.98 ng/ml



#35 AR-1260-5

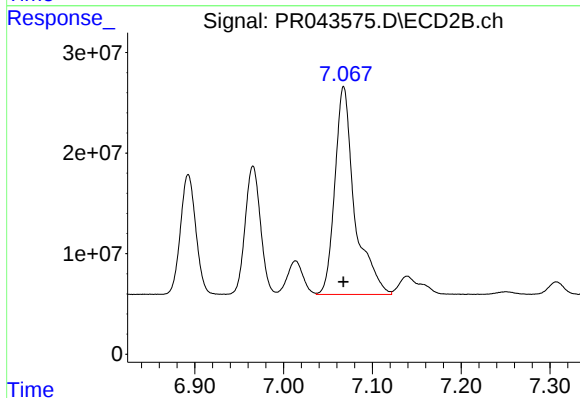
R.T.: 7.605 min
Delta R.T.: -0.004 min
Response: 34340991
Conc: 20.26 ng/ml



#36 AR-1262-1

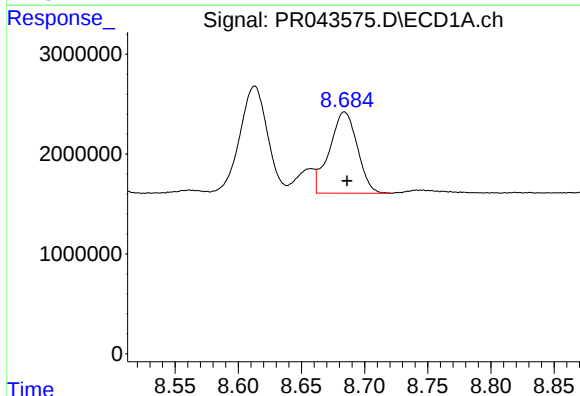
R.T.: 8.169 min
Delta R.T.: -0.001 min
Response: 3223308
Conc: 24.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254362



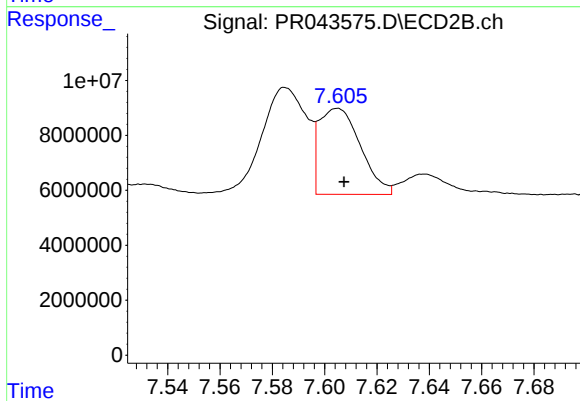
#36 AR-1262-1

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 319654475
Conc: 646.43 ng/ml



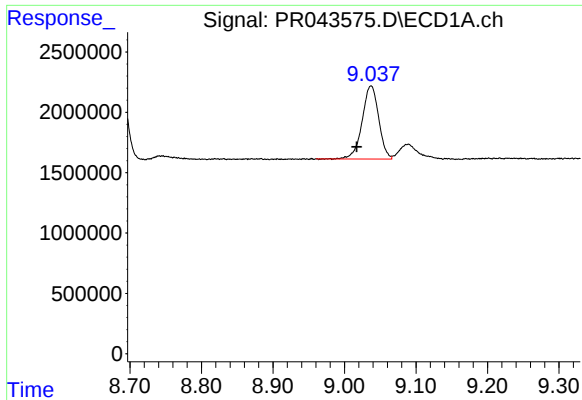
#37 AR-1262-2

R.T.: 8.684 min
Delta R.T.: -0.002 min
Response: 12511679
Conc: 21.98 ng/ml



#37 AR-1262-2

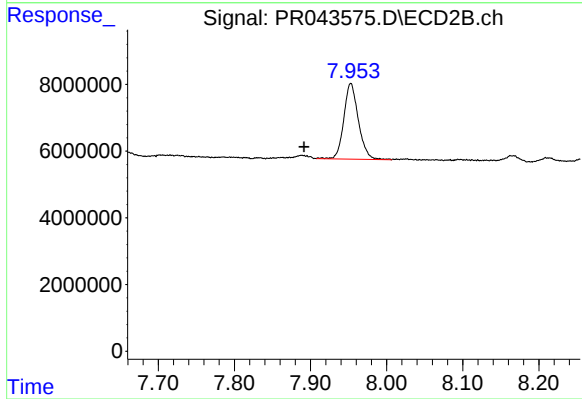
R.T.: 7.605 min
Delta R.T.: -0.002 min
Response: 34340991
Conc: 18.05 ng/ml



#38 AR-1262-3

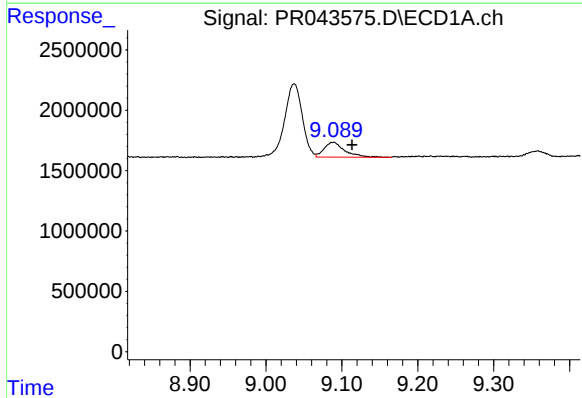
R.T.: 9.037 min
Delta R.T.: 0.020 min
Response: 9738156
Conc: 26.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254362



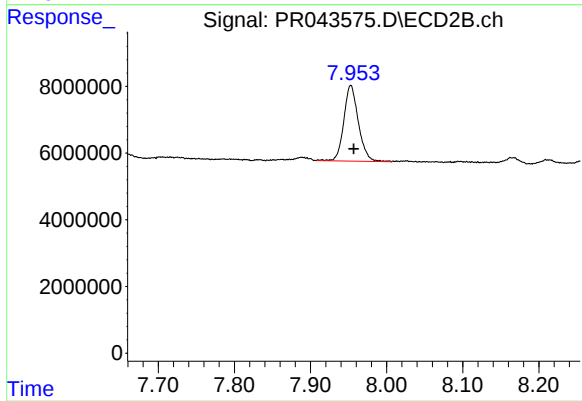
#38 AR-1262-3

R.T.: 7.953 min
Delta R.T.: 0.061 min
Response: 30394620
Conc: 39.85 ng/ml



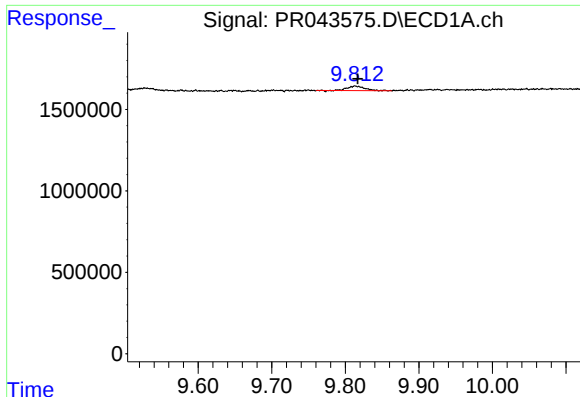
#39 AR-1262-4

R.T.: 9.089 min
Delta R.T.: -0.024 min
Response: 2333358
Conc: 8.76 ng/ml



#39 AR-1262-4

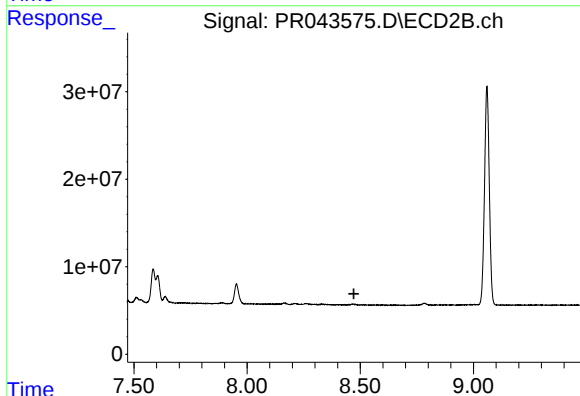
R.T.: 7.953 min
Delta R.T.: -0.004 min
Response: 30394620
Conc: 24.49 ng/ml



#40 AR-1262-5

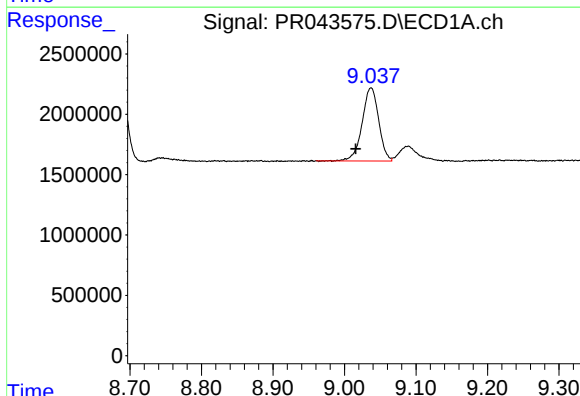
R.T.: 9.814 min
Delta R.T.: -0.004 min
Response: 463708
Conc: 2.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254362



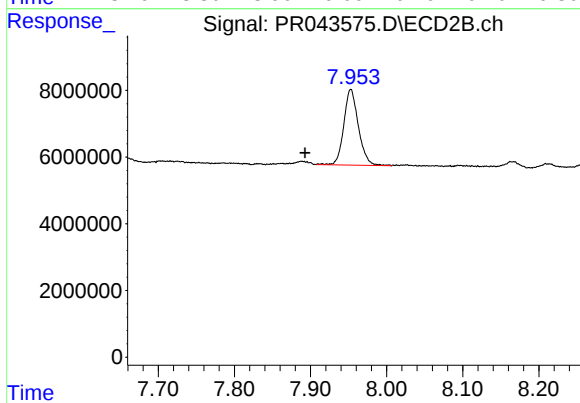
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



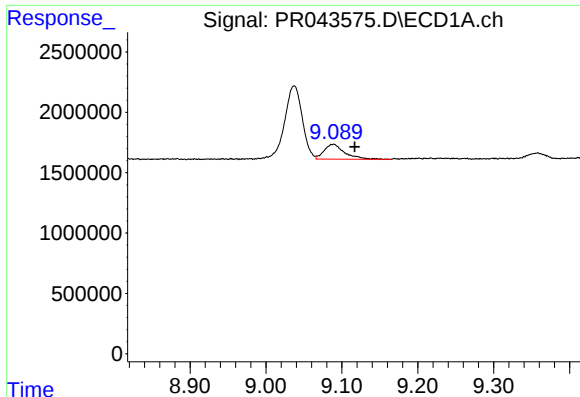
#41 AR-1268-1

R.T.: 9.037 min
Delta R.T.: 0.021 min
Response: 9738156
Conc: 15.22 ng/ml



#41 AR-1268-1

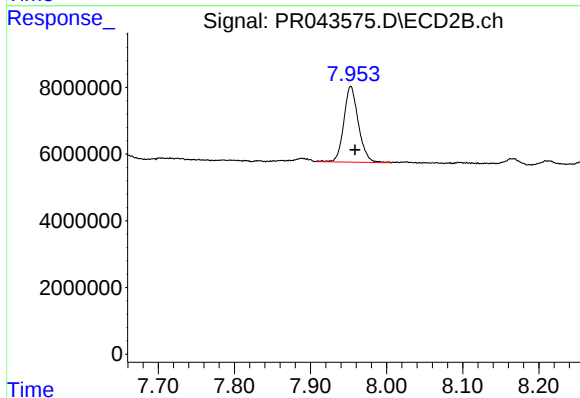
R.T.: 7.953 min
Delta R.T.: 0.060 min
Response: 30394620
Conc: 14.15 ng/ml



#42 AR-1268-2

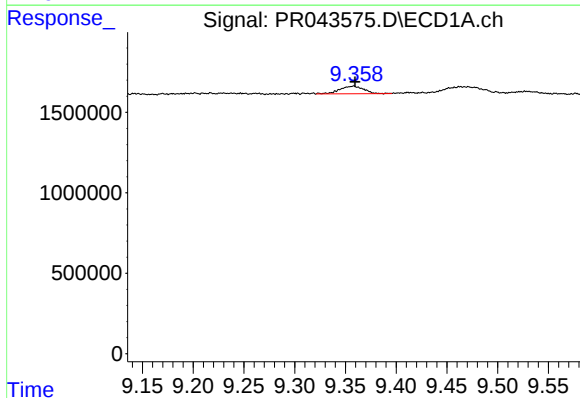
R.T.: 9.089 min
Delta R.T.: -0.028 min
Response: 2333358
Conc: 4.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254362



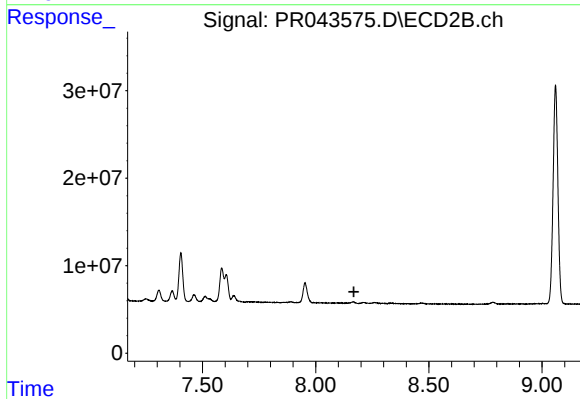
#42 AR-1268-2

R.T.: 7.953 min
Delta R.T.: -0.005 min
Response: 30394620
Conc: 16.74 ng/ml



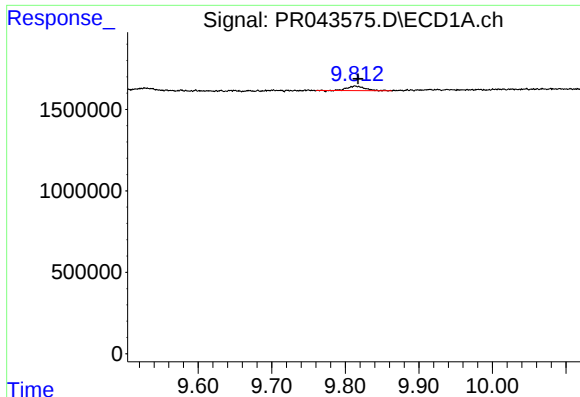
#43 AR-1268-3

R.T.: 9.358 min
Delta R.T.: -0.001 min
Response: 767511
Conc: 1.63 ng/ml



#43 AR-1268-3

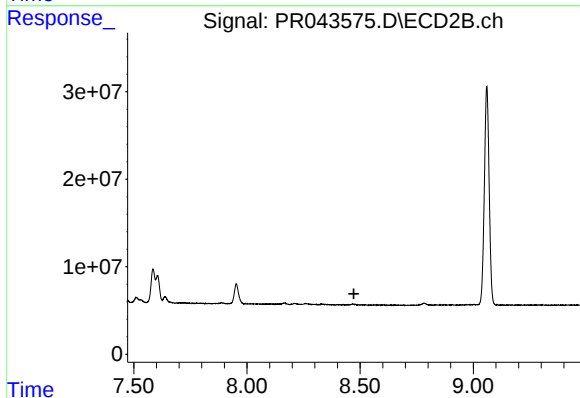
R.T.: 0.000 min
Exp R.T.: 8.169 min
Response: 0
Conc: N.D.



#44 AR-1268-4

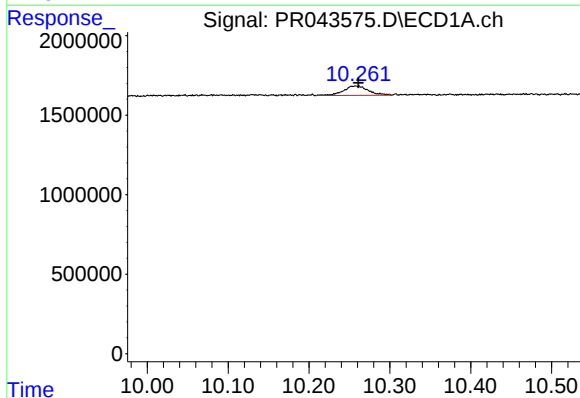
R.T.: 9.814 min
Delta R.T.: -0.004 min
Response: 463708
Conc: 2.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254362



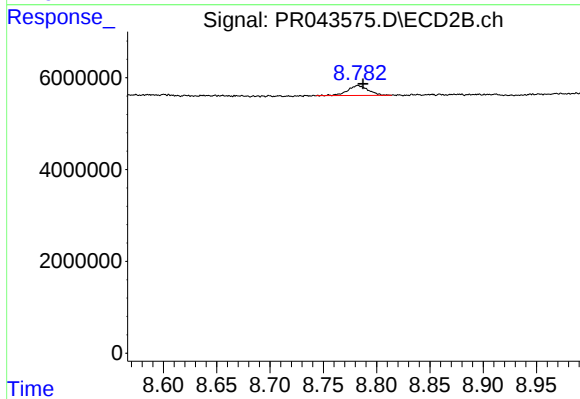
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.257 min
Delta R.T.: -0.004 min
Response: 1240238
Conc: 0.79 ng/ml



#45 AR-1268-5

R.T.: 8.783 min
Delta R.T.: -0.005 min
Response: 2867212
Conc: 0.68 ng/ml