

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101920\
 Data File : PR047823.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2020 01:37
 Operator : AJ\MA
 Sample : L4402-16
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 05:30:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 20 05:12:21 2020
 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...	4.734	3.884	37744208	58329767	23.787	20.669
2)	SA Decachlor...	10.670	8.974	68726673	395.4E6	32.792	30.442
Target Compounds							
3)	L1 AR-1016-1	0.000	4.972	0	1041494	N.D.	14.141 #
4)	L1 AR-1016-2	0.000	5.015	0	343620	N.D.	2.369 #
5)	L1 AR-1016-3	0.000	5.197	0	23009896	N.D.	293.235 #
6)	L1 AR-1016-4	0.000	5.197	0	23009896	N.D.	567.599 #
7)	L1 AR-1016-5	6.396	5.424	1388484	7524117	28.782	107.321 #
8)	L2 AR-1221-1	0.000	4.151f	0	833571	N.D.	25.589 #
9)	L2 AR-1221-2	0.000	4.187	0	1128563	N.D.	46.686 #
10)	L2 AR-1221-3	0.000	4.246	0	2315334	N.D.	31.385 #
11)	L3 AR-1232-1	0.000	4.246	0	2315334	N.D.	40.222 #
12)	L3 AR-1232-2	0.000	5.015	0	343620	N.D.	5.238 #
13)	L3 AR-1232-3	0.000	5.197	0	23009896	N.D.	643.843 #
14)	L3 AR-1232-4	0.000	5.284	0	23346423	N.D.	1005.987 #
15)	L3 AR-1232-5	6.237f	5.424	906807	7524117	52.313	252.502 #
16)	L4 AR-1242-1	0.000	4.972	0	1041494	N.D.	16.574 #
17)	L4 AR-1242-2	0.000	5.015	0	343620	N.D.	2.775 #
18)	L4 AR-1242-3	0.000	5.197	0	23009896	N.D.	320.678 #
19)	L4 AR-1242-4	0.000	5.284	0	23346423	N.D.	461.937 #
20)	L4 AR-1242-5	6.839	5.763	4085666	118.1E6	80.608	1261.335 #
21)	L5 AR-1248-1	0.000	4.972	0	1041494	N.D.	22.422 #
22)	L5 AR-1248-2	6.237f	5.197	906807	23009896	13.996	395.192 #
23)	L5 AR-1248-3	6.396	5.284	1388484	23346423	19.302	324.819 #
24)	L5 AR-1248-4	6.814	5.424	4268960	7524117	48.954	77.761 #
25)	L5 AR-1248-5	6.839	5.840	4085666	75761308	48.824	485.004 #
26)	L6 AR-1254-1	6.772	5.763	19725475	118.1E6	196.234	632.553 #
27)	L6 AR-1254-2	6.988	5.930	23829636	77711261	150.162	393.914 #
28)	L6 AR-1254-3	7.362	6.354	26782963	142.6E6	162.030	356.513 #
29)	L6 AR-1254-4	7.644	6.567	19565025	32053108	150.506	66.478 #
30)	L6 AR-1254-5	8.063	6.986	173.8E6	557.2E6	1251.525	873.537 #
31)	L7 AR-1260-1	7.521	6.469	68988419	119.3E6	726.271	720.865
32)	L7 AR-1260-2	7.776	6.657	131.9E6	435.1E6	1107.538	815.850 #
33)	L7 AR-1260-3	8.138	6.812	65843141	191.3E6	695.736	578.873
34)	L7 AR-1260-4	8.376	7.287	87971698	238.4E6	808.538	582.805 #
35)	L7 AR-1260-5	8.716	7.529	158.7E6	1303.7E6	696.722	676.875
36)	L8 AR-1262-1	8.138	6.986	65843141	557.2E6	494.126	1559.488 #
37)	L8 AR-1262-2	8.716	7.529	158.7E6	1303.7E6	680.674	649.183
38)	L8 AR-1262-3	9.070	7.816	118.2E6	262.8E6	723.707	330.375 #
39)	L8 AR-1262-4	9.125	7.880	62858168	877.1E6	501.794	667.737 #
40)	L8 AR-1262-5	9.854	8.391	38119850	264.6E6	427.853	426.316
41)	L9 AR-1268-1	9.070	7.816	118.2E6	262.8E6	421.488	109.483 #

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Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 05:30:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101920CLP.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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	9.125	7.880	62858168	877.1E6	242.606	434.469 #
43) L9	AR-1268-3	9.394	8.091	8478926	54613807	38.351	30.144
44) L9	AR-1268-4	9.854	8.391	38119850	264.6E6	387.335	371.084
45) L9	AR-1268-5	10.302	8.701	18533622	105.3E6	25.898	20.522

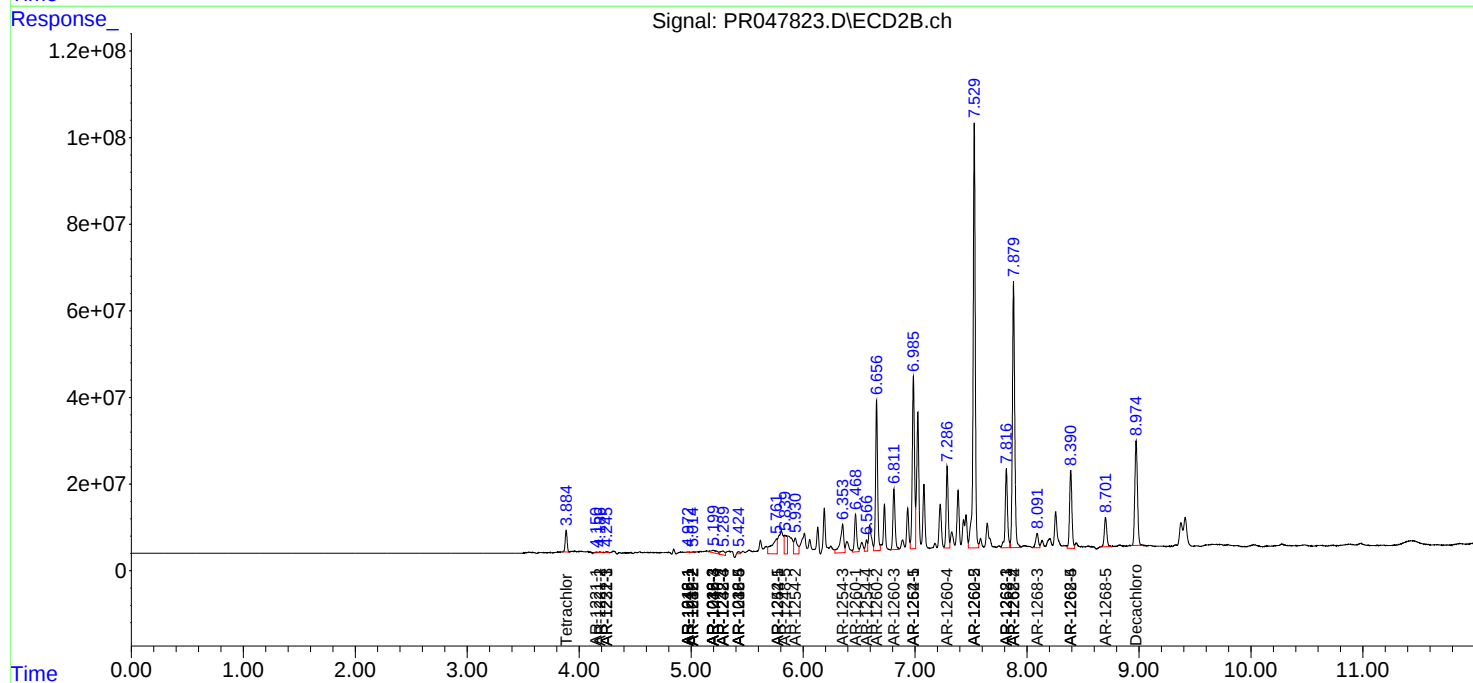
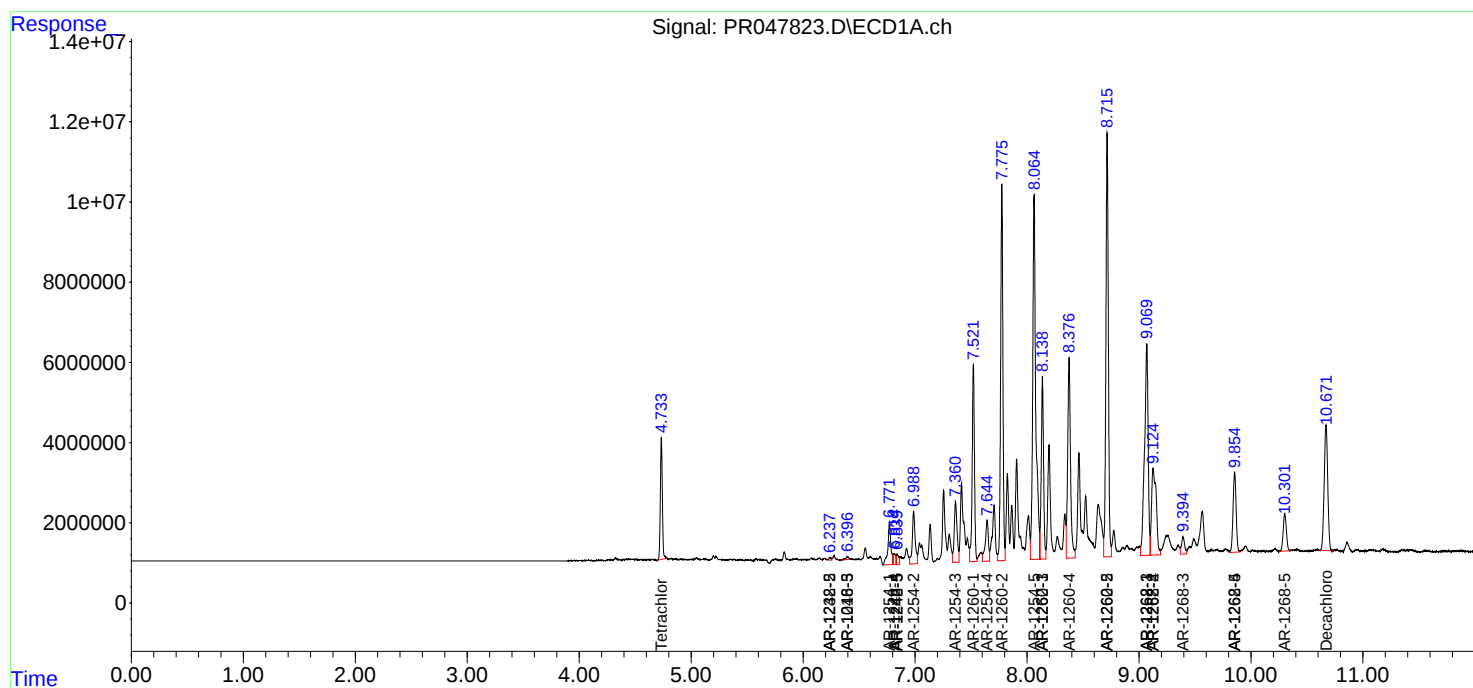
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

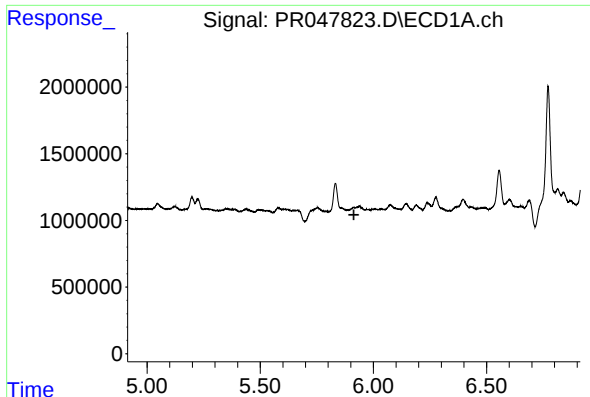
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101920\
Data File : PR047823.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2020 01:37
Operator : AJ\MA
Sample : L4402-16
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 05:30:59 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 20 05:12:21 2020
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

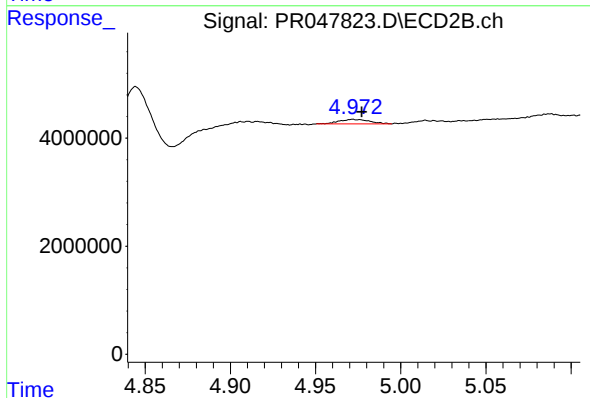




#3 AR-1016-1

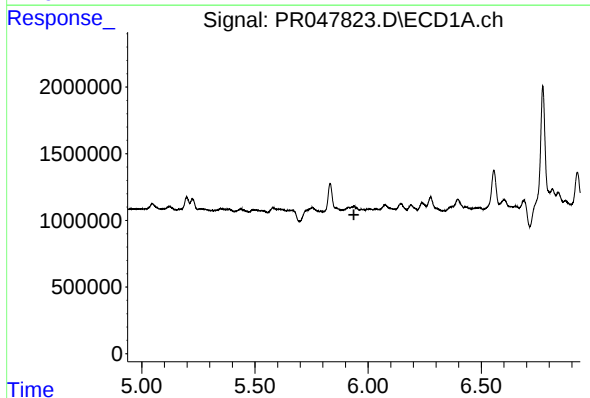
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



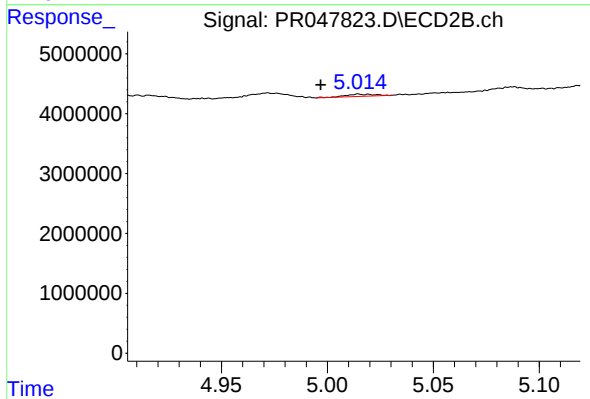
#3 AR-1016-1

R.T.: 4.972 min
Delta R.T.: -0.005 min
Response: 1041494
Conc: 14.14 ng/ml



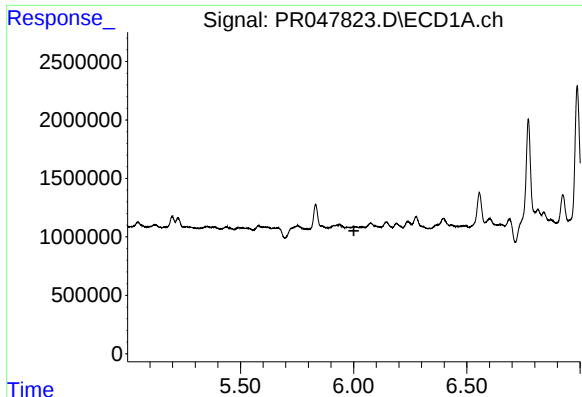
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.



#4 AR-1016-2

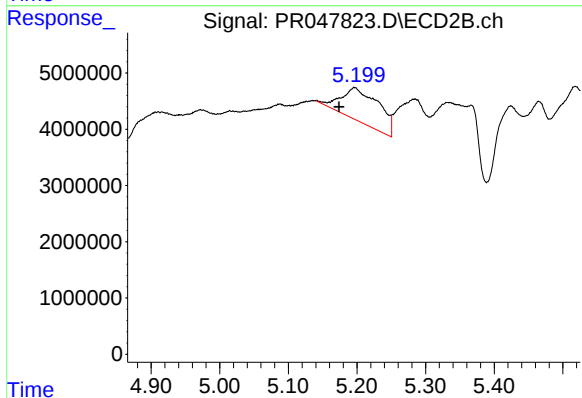
R.T.: 5.015 min
Delta R.T.: 0.018 min
Response: 343620
Conc: 2.37 ng/ml



#5 AR-1016-3

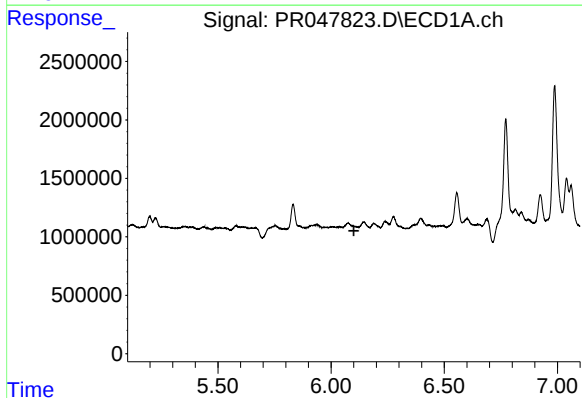
R.T.: 0.000 min
Exp R.T.: 6.001 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



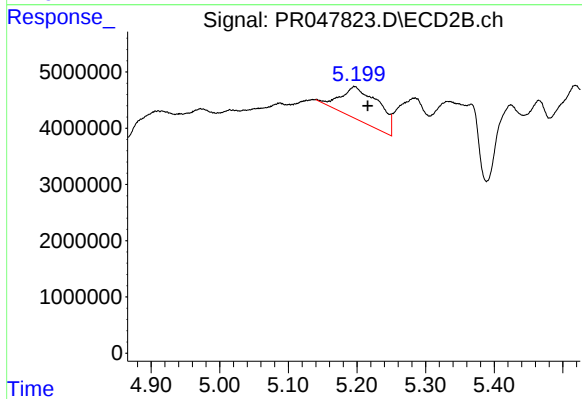
#5 AR-1016-3

R.T.: 5.197 min
Delta R.T.: 0.023 min
Response: 23009896
Conc: 293.24 ng/ml



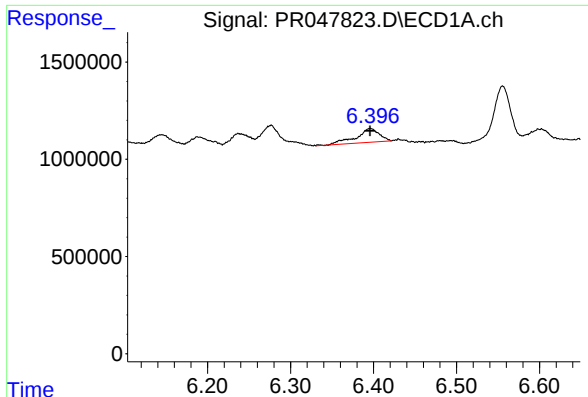
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.



#6 AR-1016-4

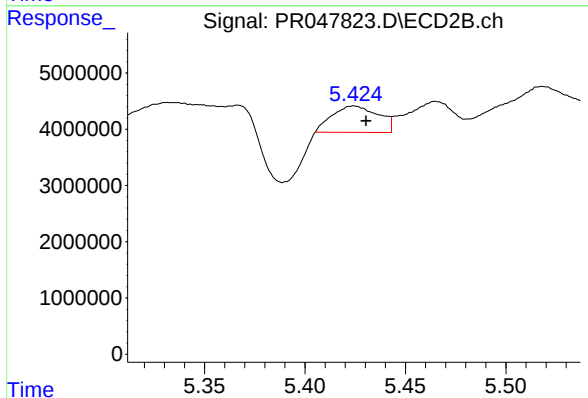
R.T.: 5.197 min
Delta R.T.: -0.019 min
Response: 23009896
Conc: 567.60 ng/ml



#7 AR-1016-5

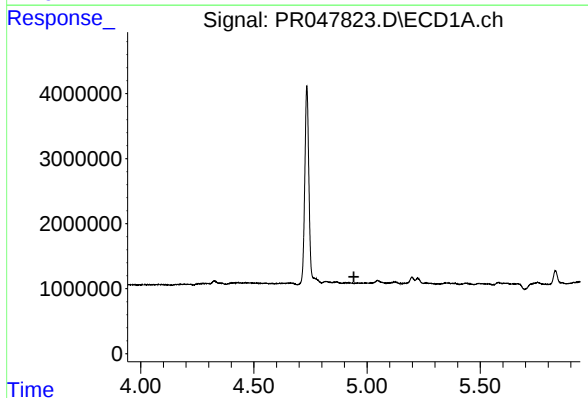
R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 1388484
Conc: 28.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



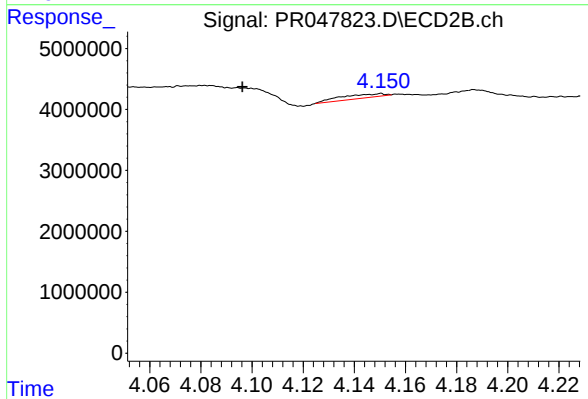
#7 AR-1016-5

R.T.: 5.424 min
Delta R.T.: -0.006 min
Response: 7524117
Conc: 107.32 ng/ml



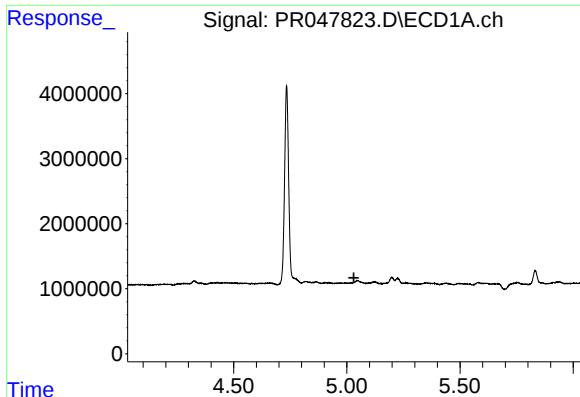
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



#8 AR-1221-1

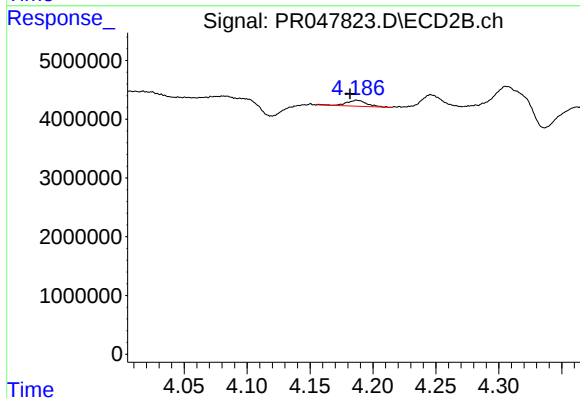
R.T.: 4.151 min
Delta R.T.: 0.054 min
Response: 833571
Conc: 25.59 ng/ml



#9 AR-1221-2

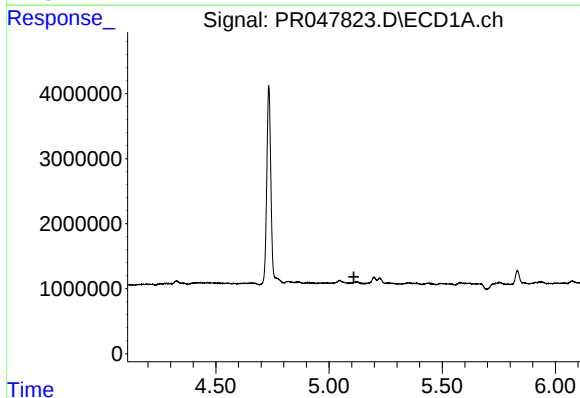
R.T.: 0.000 min
Exp R.T.: 5.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



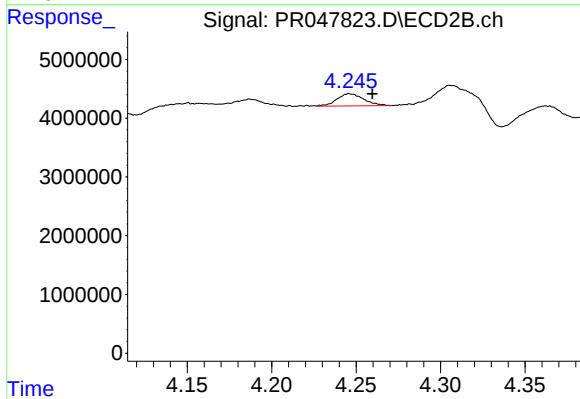
#9 AR-1221-2

R.T.: 4.187 min
Delta R.T.: 0.005 min
Response: 1128563
Conc: 46.69 ng/ml



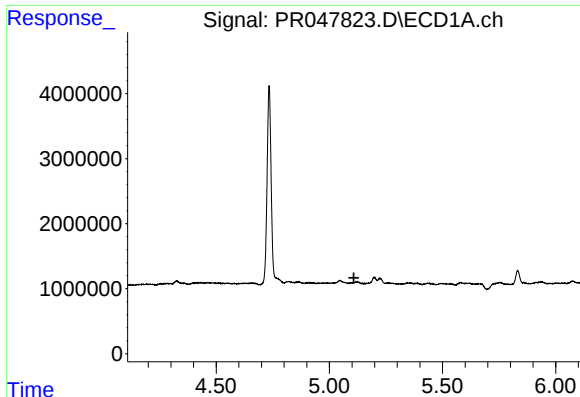
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.110 min
Response: 0
Conc: N.D.



#10 AR-1221-3

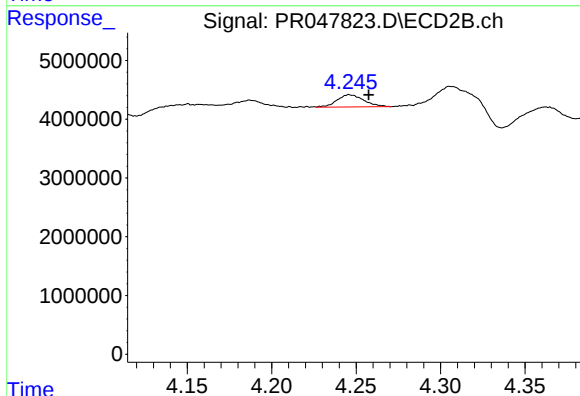
R.T.: 4.246 min
Delta R.T.: -0.014 min
Response: 2315334
Conc: 31.38 ng/ml



#11 AR-1232-1

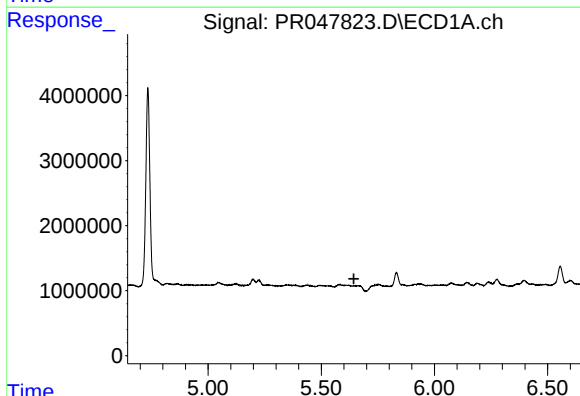
R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



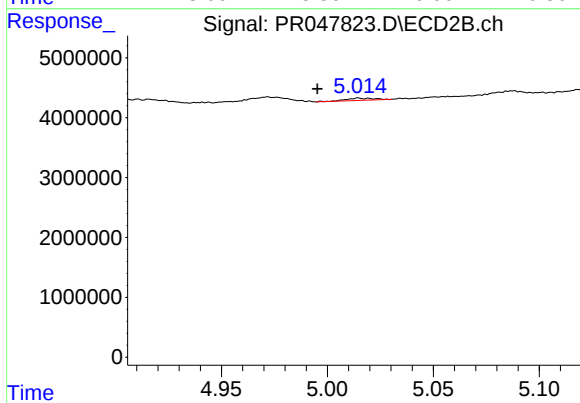
#11 AR-1232-1

R.T.: 4.246 min
Delta R.T.: -0.012 min
Response: 2315334
Conc: 40.22 ng/ml



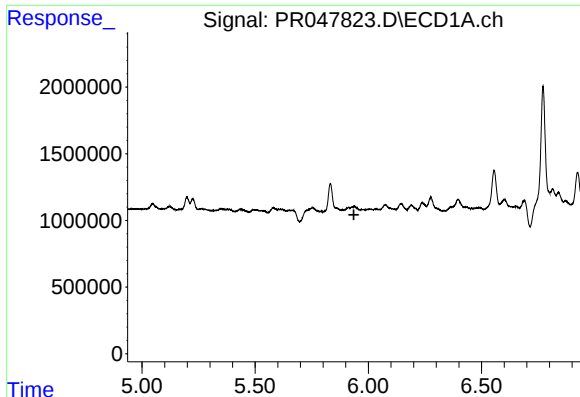
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.644 min
Response: 0
Conc: N.D.



#12 AR-1232-2

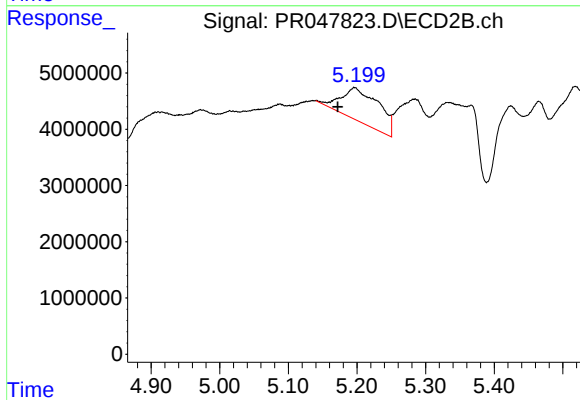
R.T.: 5.015 min
Delta R.T.: 0.020 min
Response: 343620
Conc: 5.24 ng/ml



#13 AR-1232-3

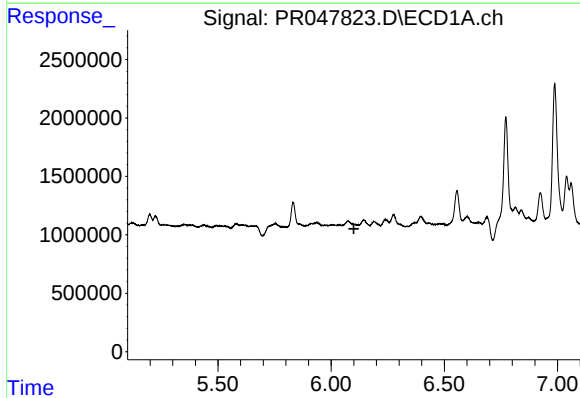
R.T.: 0.000 min
Exp R.T.: 5.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



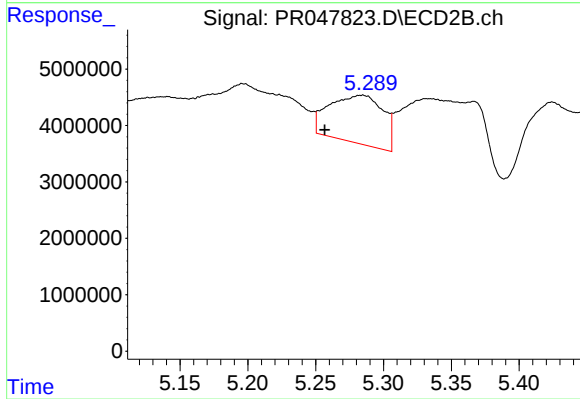
#13 AR-1232-3

R.T.: 5.197 min
Delta R.T.: 0.024 min
Response: 23009896
Conc: 643.84 ng/ml



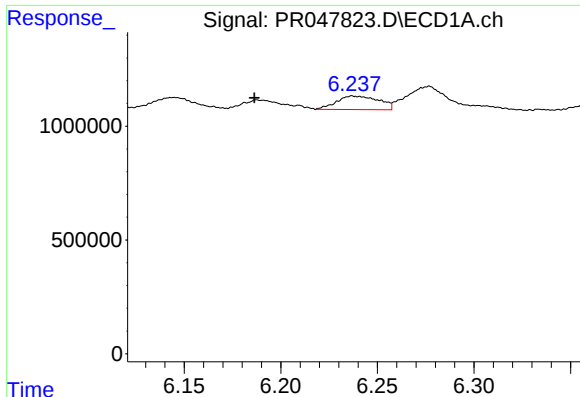
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.



#14 AR-1232-4

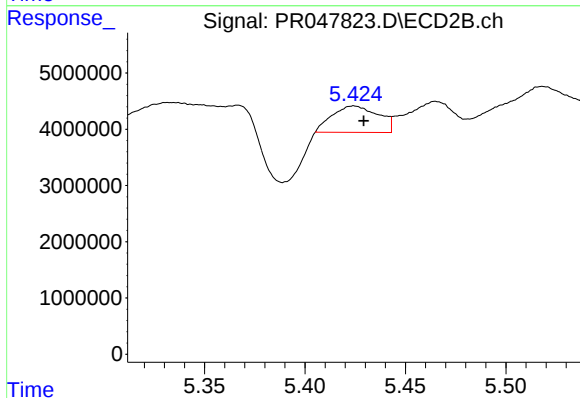
R.T.: 5.284 min
Delta R.T.: 0.028 min
Response: 23346423
Conc: 1005.99 ng/ml



#15 AR-1232-5

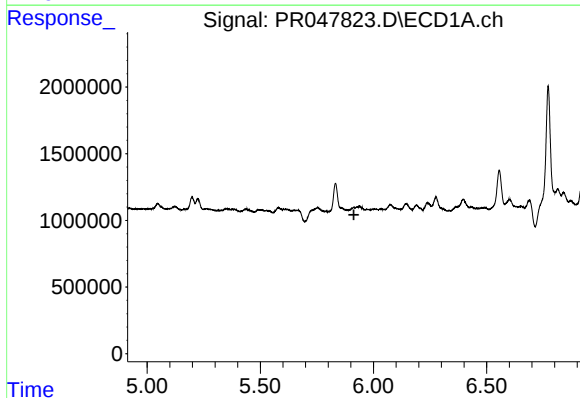
R.T.: 6.237 min
Delta R.T.: 0.051 min
Response: 906807
Conc: 52.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



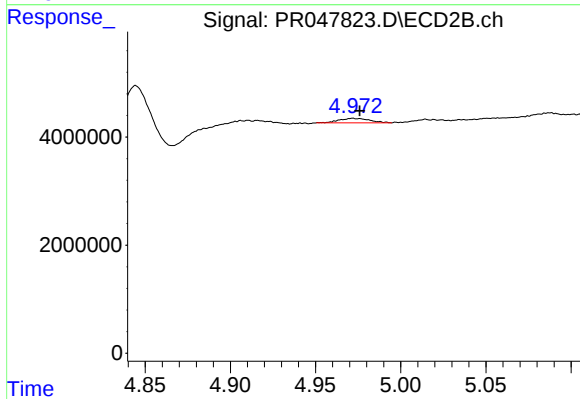
#15 AR-1232-5

R.T.: 5.424 min
Delta R.T.: -0.005 min
Response: 7524117
Conc: 252.50 ng/ml



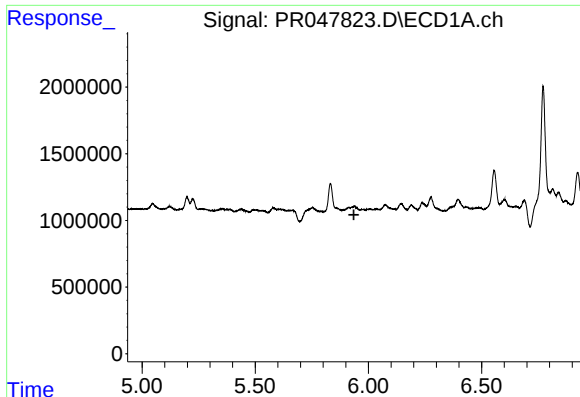
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.914 min
Response: 0
Conc: N.D.



#16 AR-1242-1

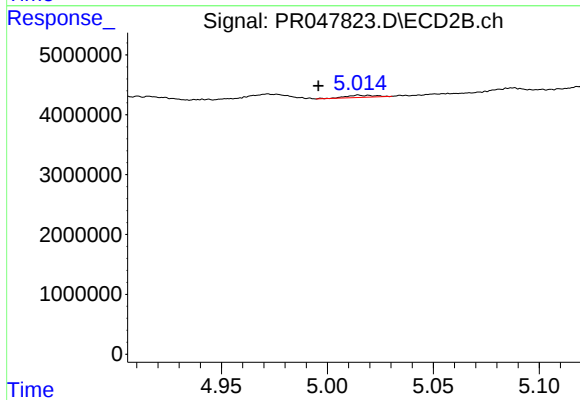
R.T.: 4.972 min
Delta R.T.: -0.004 min
Response: 1041494
Conc: 16.57 ng/ml



#17 AR-1242-2

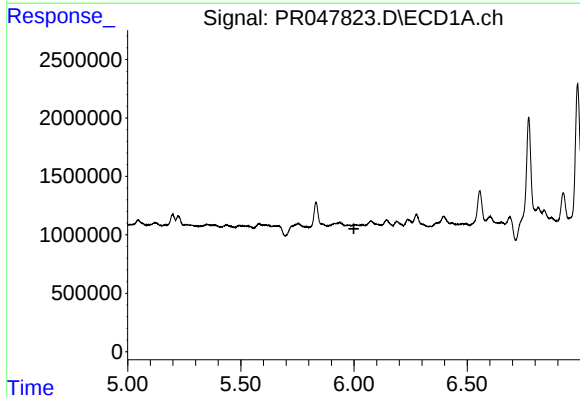
R.T.: 0.000 min
Exp R.T.: 5.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



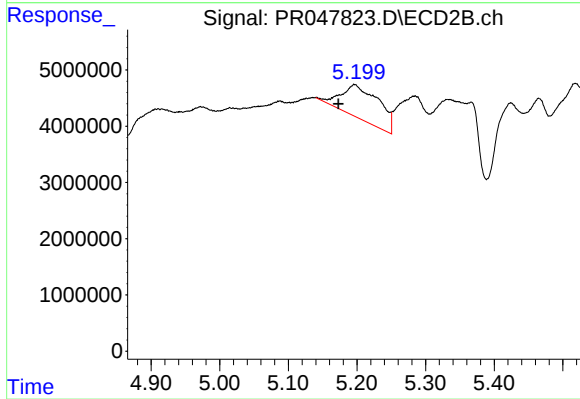
#17 AR-1242-2

R.T.: 5.015 min
Delta R.T.: 0.019 min
Response: 343620
Conc: 2.78 ng/ml



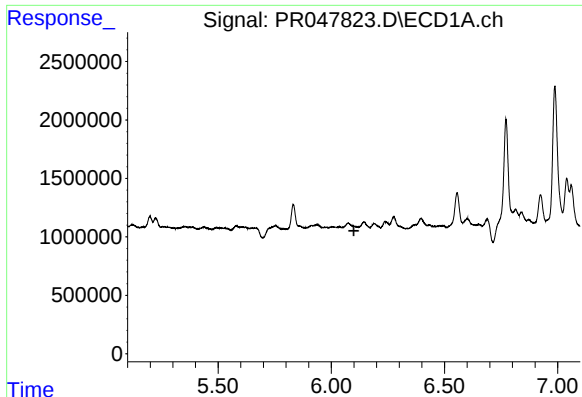
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.999 min
Response: 0
Conc: N.D.



#18 AR-1242-3

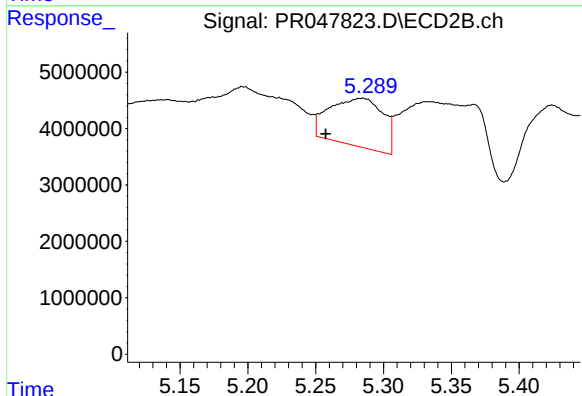
R.T.: 5.197 min
Delta R.T.: 0.023 min
Response: 23009896
Conc: 320.68 ng/ml



#19 AR-1242-4

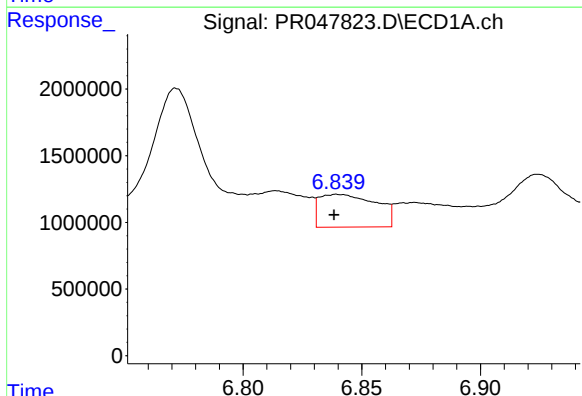
R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



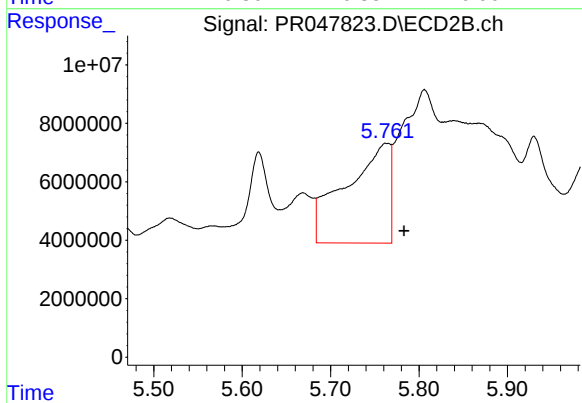
#19 AR-1242-4

R.T.: 5.284 min
Delta R.T.: 0.027 min
Response: 23346423
Conc: 461.94 ng/ml



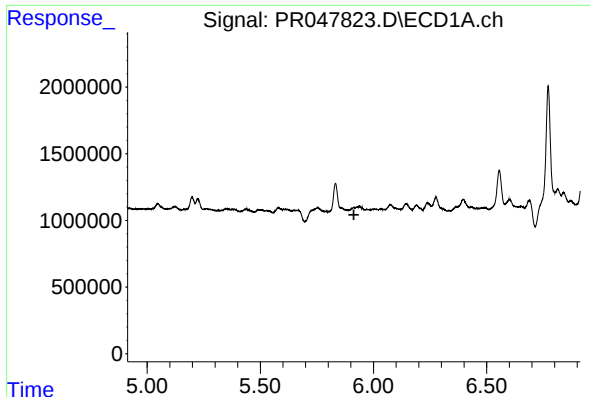
#20 AR-1242-5

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 4085666
Conc: 80.61 ng/ml



#20 AR-1242-5

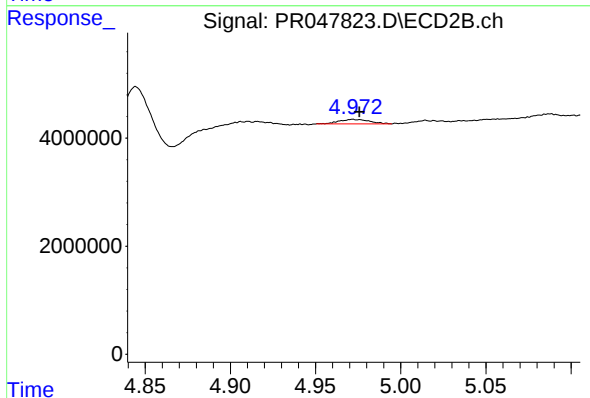
R.T.: 5.763 min
Delta R.T.: -0.020 min
Response: 118115702
Conc: 1261.33 ng/ml



#21 AR-1248-1

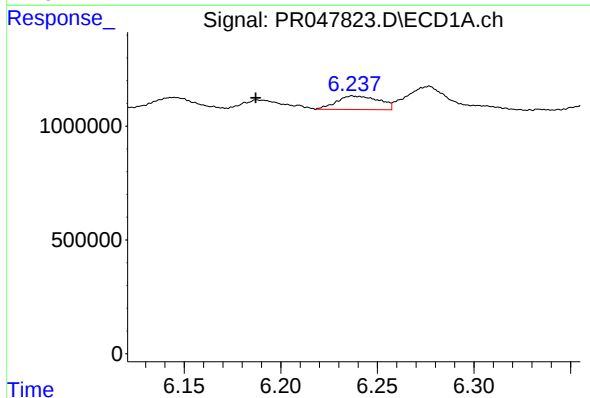
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



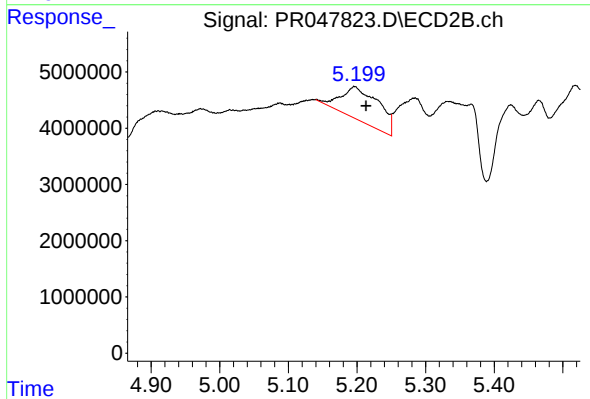
#21 AR-1248-1

R.T.: 4.972 min
Delta R.T.: -0.004 min
Response: 1041494
Conc: 22.42 ng/ml



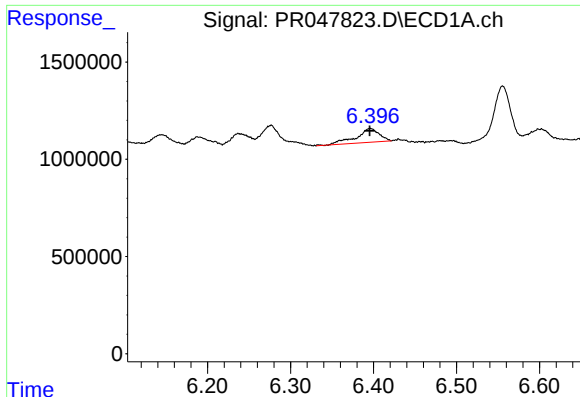
#22 AR-1248-2

R.T.: 6.237 min
Delta R.T.: 0.050 min
Response: 906807
Conc: 14.00 ng/ml



#22 AR-1248-2

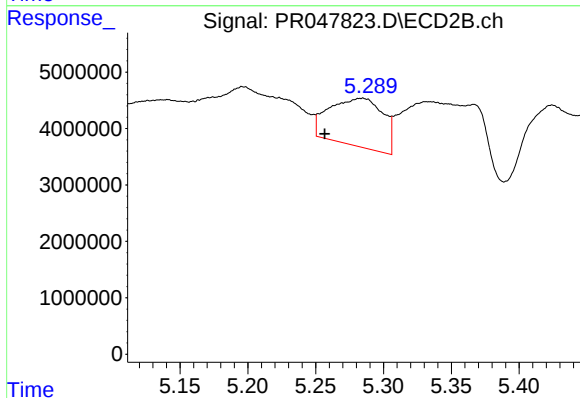
R.T.: 5.197 min
Delta R.T.: -0.017 min
Response: 23009896
Conc: 395.19 ng/ml



#23 AR-1248-3

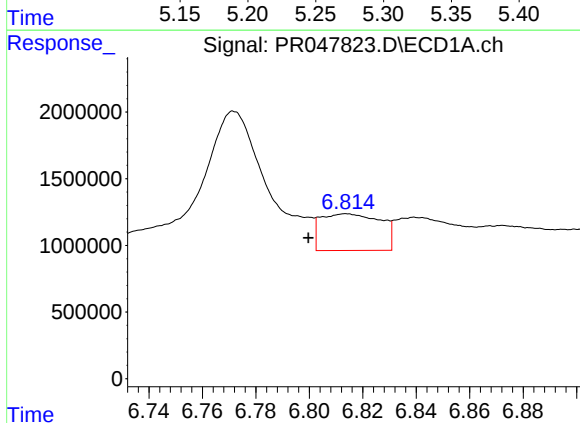
R.T.: 6.396 min
Delta R.T.: 0.001 min
Response: 1388484
Conc: 19.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



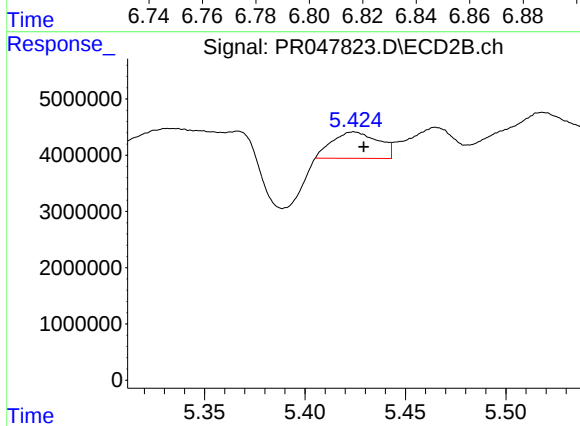
#23 AR-1248-3

R.T.: 5.284 min
Delta R.T.: 0.028 min
Response: 23346423
Conc: 324.82 ng/ml



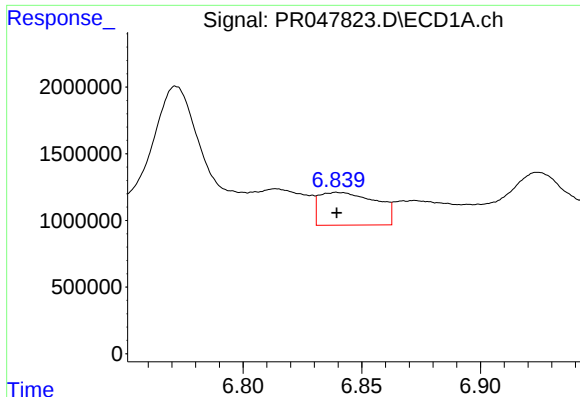
#24 AR-1248-4

R.T.: 6.814 min
Delta R.T.: 0.014 min
Response: 4268960
Conc: 48.95 ng/ml



#24 AR-1248-4

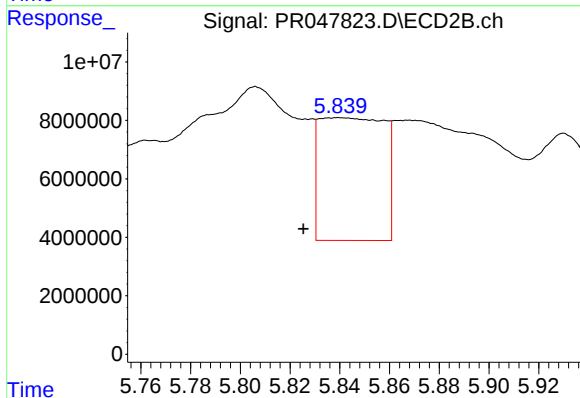
R.T.: 5.424 min
Delta R.T.: -0.005 min
Response: 7524117
Conc: 77.76 ng/ml



#25 AR-1248-5

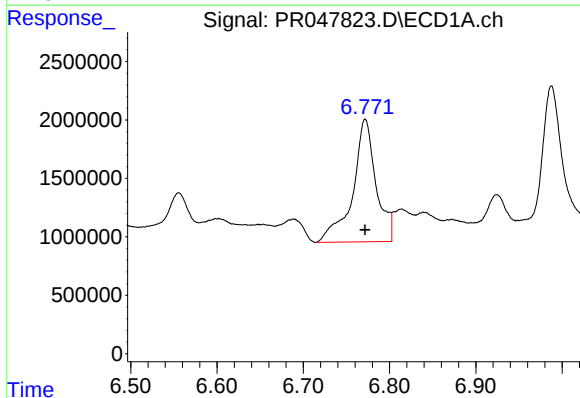
R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 4085666
Conc: 48.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



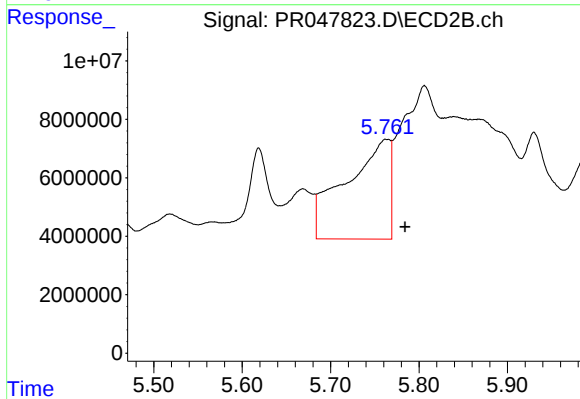
#25 AR-1248-5

R.T.: 5.840 min
Delta R.T.: 0.014 min
Response: 75761308
Conc: 485.00 ng/ml



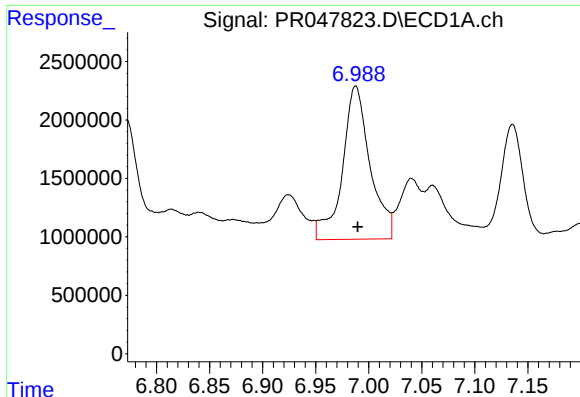
#26 AR-1254-1

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 19725475
Conc: 196.23 ng/ml



#26 AR-1254-1

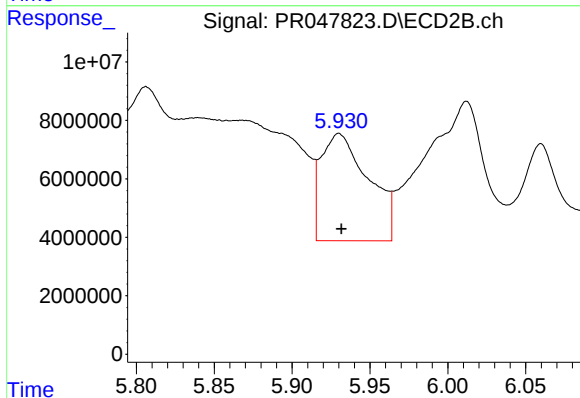
R.T.: 5.763 min
Delta R.T.: -0.021 min
Response: 118115702
Conc: 632.55 ng/ml



#27 AR-1254-2

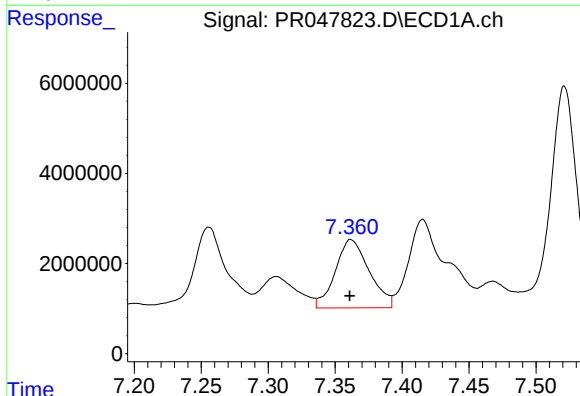
R.T.: 6.988 min
Delta R.T.: -0.002 min
Response: 23829636
Conc: 150.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



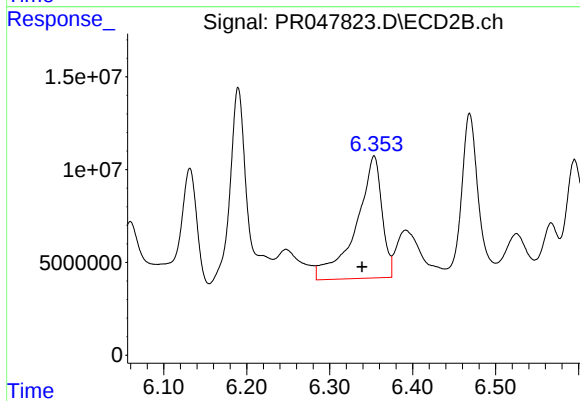
#27 AR-1254-2

R.T.: 5.930 min
Delta R.T.: -0.002 min
Response: 77711261
Conc: 393.91 ng/ml



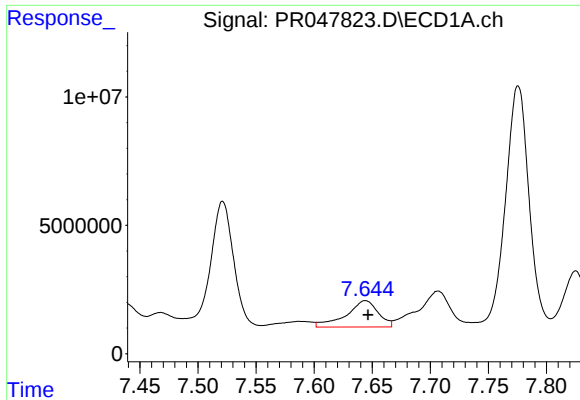
#28 AR-1254-3

R.T.: 7.362 min
Delta R.T.: 0.000 min
Response: 26782963
Conc: 162.03 ng/ml



#28 AR-1254-3

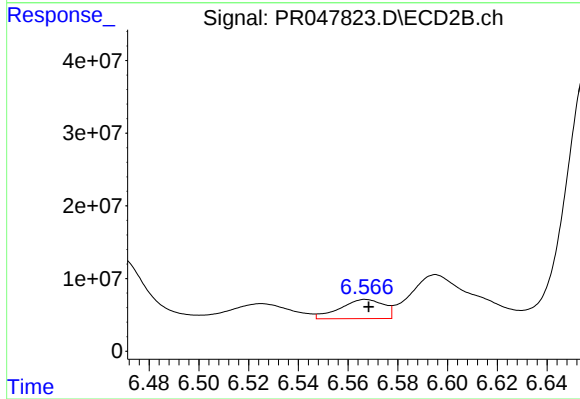
R.T.: 6.354 min
Delta R.T.: 0.014 min
Response: 142629643
Conc: 356.51 ng/ml



#29 AR-1254-4

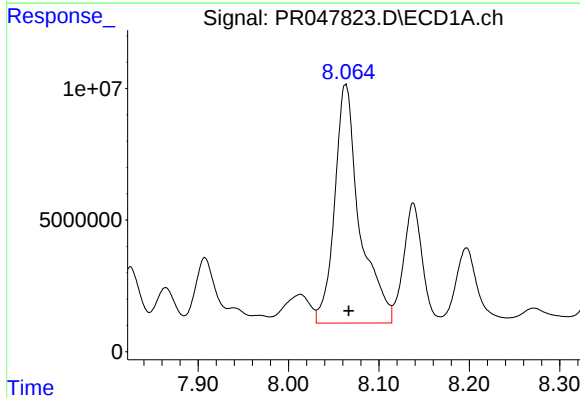
R.T.: 7.644 min
Delta R.T.: -0.002 min
Response: 19565025
Conc: 150.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



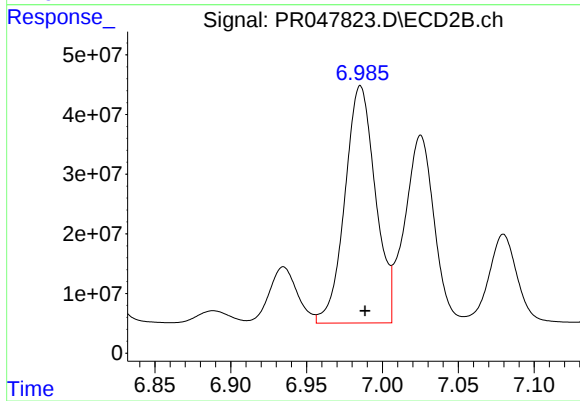
#29 AR-1254-4

R.T.: 6.567 min
Delta R.T.: -0.001 min
Response: 32053108
Conc: 66.48 ng/ml



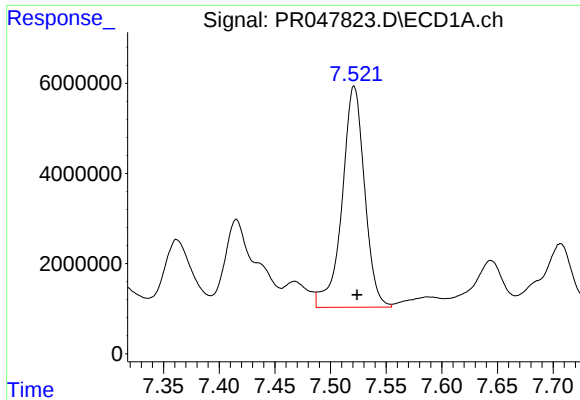
#30 AR-1254-5

R.T.: 8.063 min
Delta R.T.: -0.003 min
Response: 173775571
Conc: 1251.52 ng/ml



#30 AR-1254-5

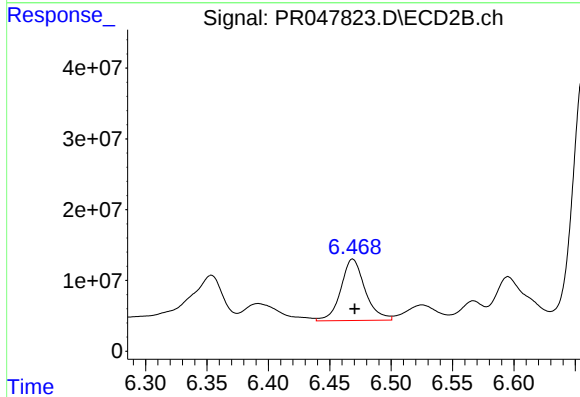
R.T.: 6.986 min
Delta R.T.: -0.003 min
Response: 557233577
Conc: 873.54 ng/ml



#31 AR-1260-1

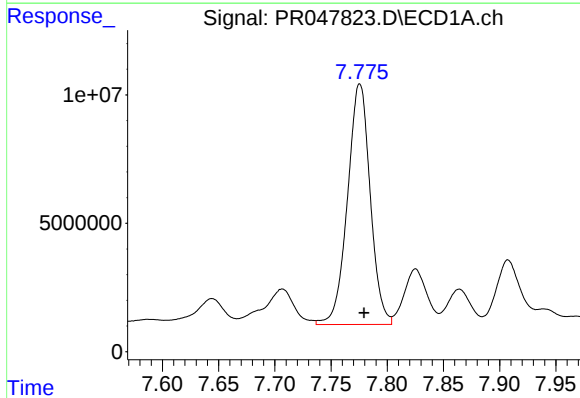
R.T.: 7.521 min
Delta R.T.: -0.002 min
Response: 68988419
Conc: 726.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



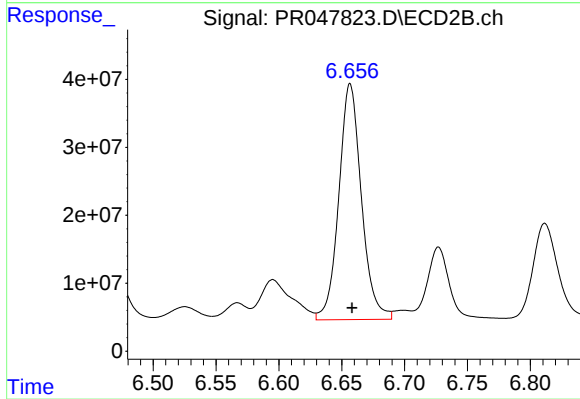
#31 AR-1260-1

R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 119267012
Conc: 720.87 ng/ml



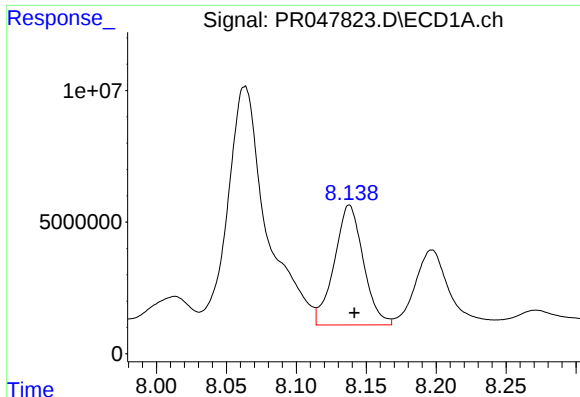
#32 AR-1260-2

R.T.: 7.776 min
Delta R.T.: -0.004 min
Response: 131912817
Conc: 1107.54 ng/ml



#32 AR-1260-2

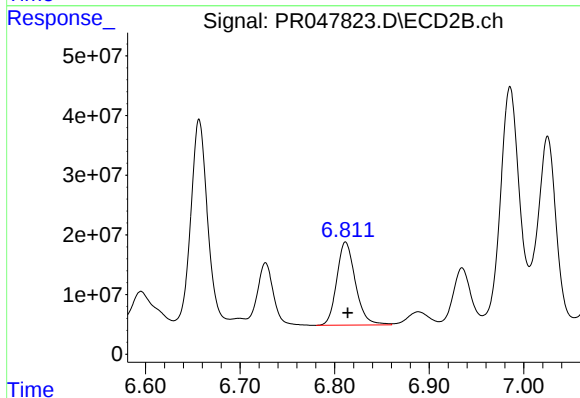
R.T.: 6.657 min
Delta R.T.: -0.002 min
Response: 435073631
Conc: 815.85 ng/ml



#33 AR-1260-3

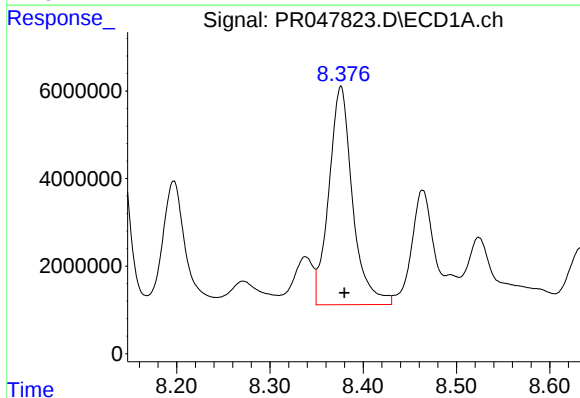
R.T.: 8.138 min
Delta R.T.: -0.004 min
Response: 65843141
Conc: 695.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



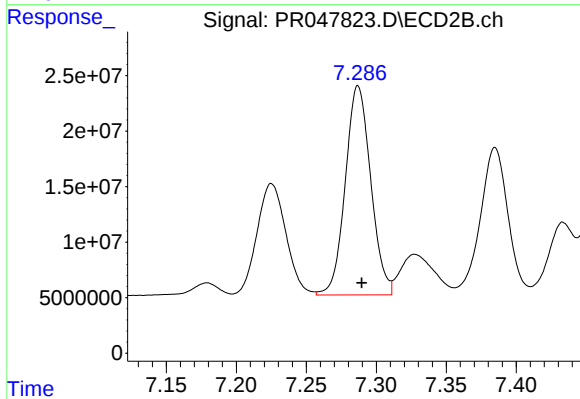
#33 AR-1260-3

R.T.: 6.812 min
Delta R.T.: -0.002 min
Response: 191315011
Conc: 578.87 ng/ml



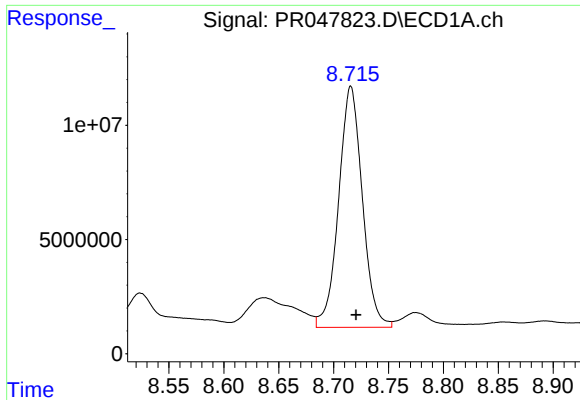
#34 AR-1260-4

R.T.: 8.376 min
Delta R.T.: -0.004 min
Response: 87971698
Conc: 808.54 ng/ml



#34 AR-1260-4

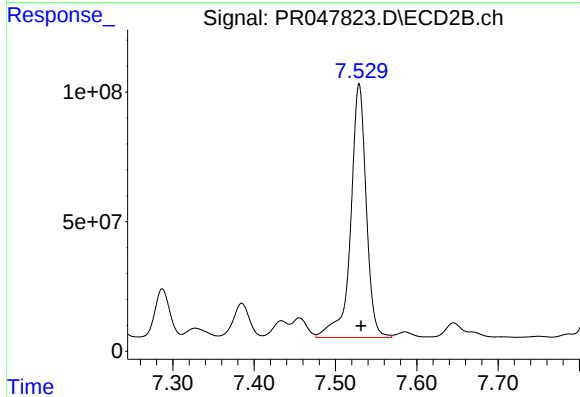
R.T.: 7.287 min
Delta R.T.: -0.003 min
Response: 238353874
Conc: 582.81 ng/ml



#35 AR-1260-5

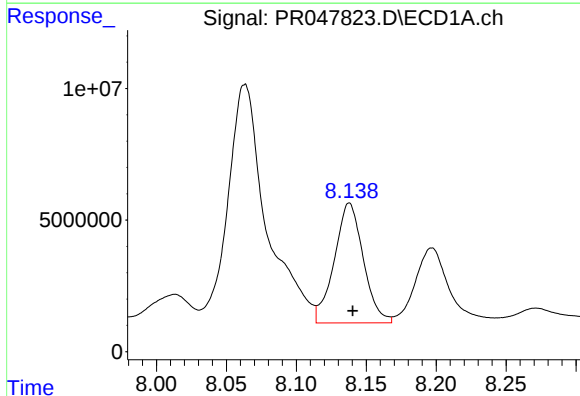
R.T.: 8.716 min
Delta R.T.: -0.005 min
Response: 158748385
Conc: 696.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



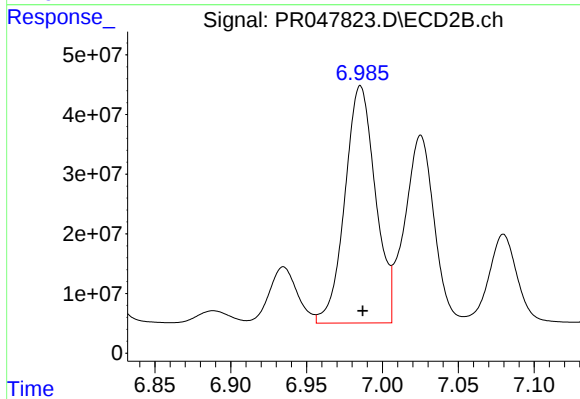
#35 AR-1260-5

R.T.: 7.529 min
Delta R.T.: -0.002 min
Response: 1303680709
Conc: 676.87 ng/ml



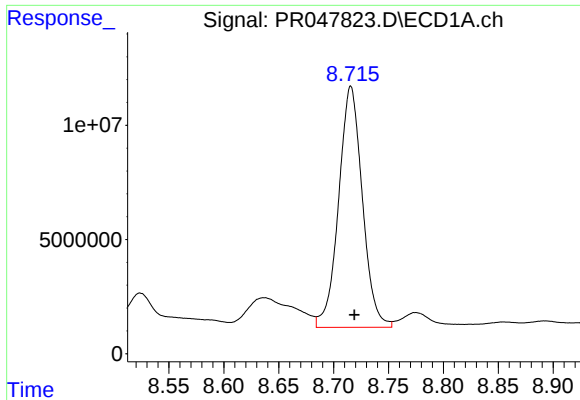
#36 AR-1262-1

R.T.: 8.138 min
Delta R.T.: -0.002 min
Response: 65843141
Conc: 494.13 ng/ml



#36 AR-1262-1

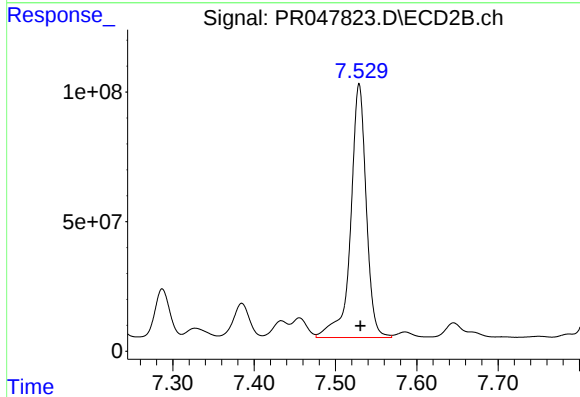
R.T.: 6.986 min
Delta R.T.: -0.001 min
Response: 557233577
Conc: 1559.49 ng/ml



#37 AR-1262-2

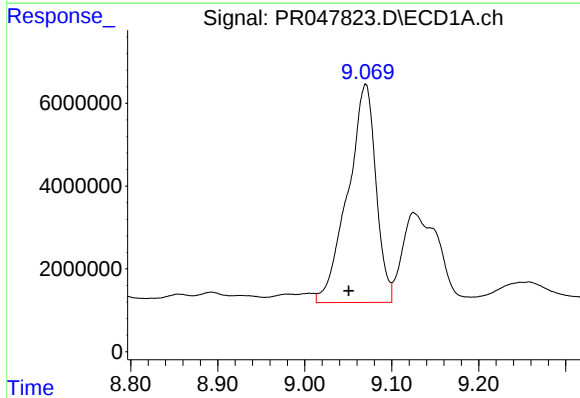
R.T.: 8.716 min
Delta R.T.: -0.003 min
Response: 158748385
Conc: 680.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



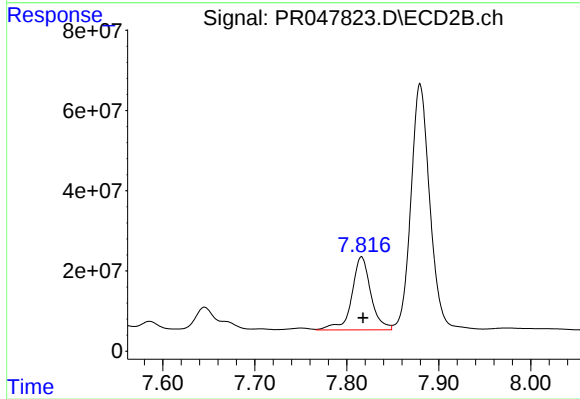
#37 AR-1262-2

R.T.: 7.529 min
Delta R.T.: -0.001 min
Response: 1303680709
Conc: 649.18 ng/ml



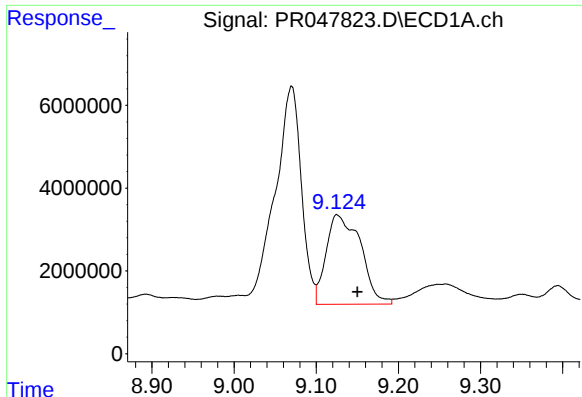
#38 AR-1262-3

R.T.: 9.070 min
Delta R.T.: 0.020 min
Response: 118233430
Conc: 723.71 ng/ml



#38 AR-1262-3

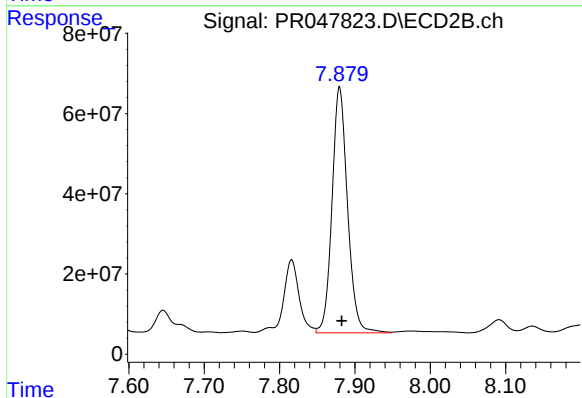
R.T.: 7.816 min
Delta R.T.: -0.002 min
Response: 262762190
Conc: 330.38 ng/ml



#39 AR-1262-4

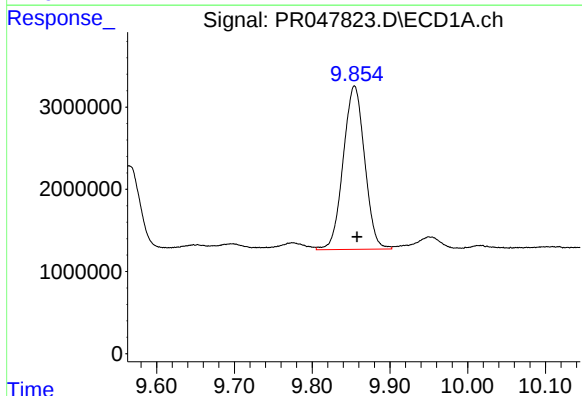
R.T.: 9.125 min
Delta R.T.: -0.025 min
Response: 62858168
Conc: 501.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



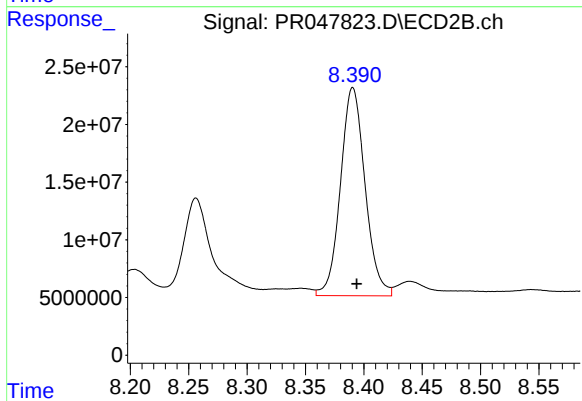
#39 AR-1262-4

R.T.: 7.880 min
Delta R.T.: -0.003 min
Response: 877087534
Conc: 667.74 ng/ml



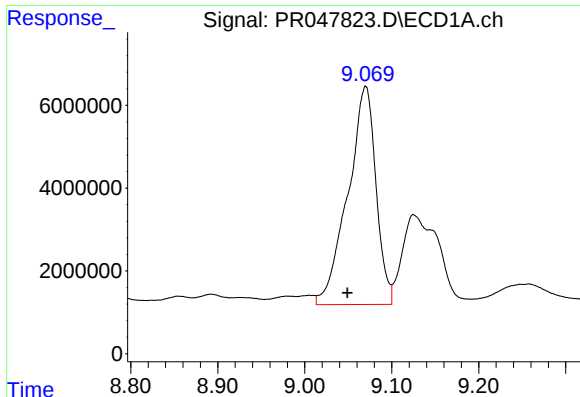
#40 AR-1262-5

R.T.: 9.854 min
Delta R.T.: -0.003 min
Response: 38119850
Conc: 427.85 ng/ml



#40 AR-1262-5

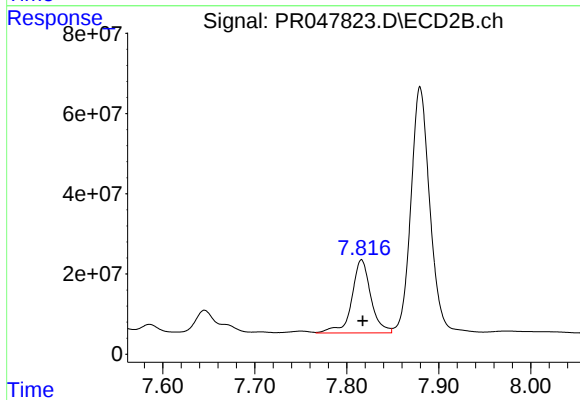
R.T.: 8.391 min
Delta R.T.: -0.003 min
Response: 264578084
Conc: 426.32 ng/ml



#41 AR-1268-1

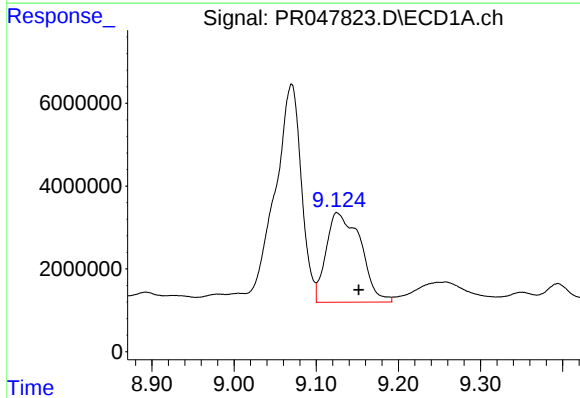
R.T.: 9.070 min
Delta R.T.: 0.021 min
Response: 118233430
Conc: 421.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



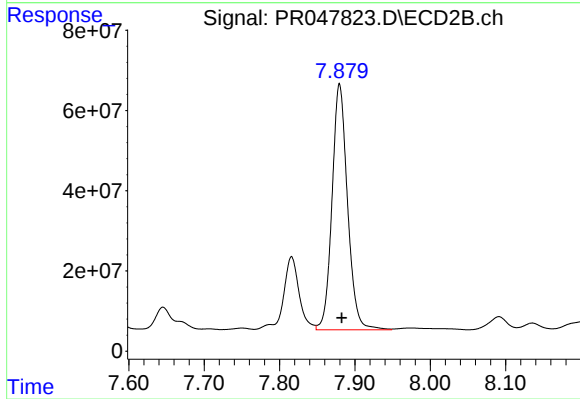
#41 AR-1268-1

R.T.: 7.816 min
Delta R.T.: -0.001 min
Response: 262762190
Conc: 109.48 ng/ml



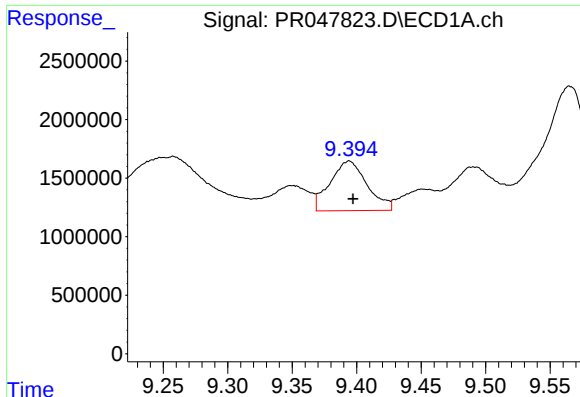
#42 AR-1268-2

R.T.: 9.125 min
Delta R.T.: -0.026 min
Response: 62858168
Conc: 242.61 ng/ml



#42 AR-1268-2

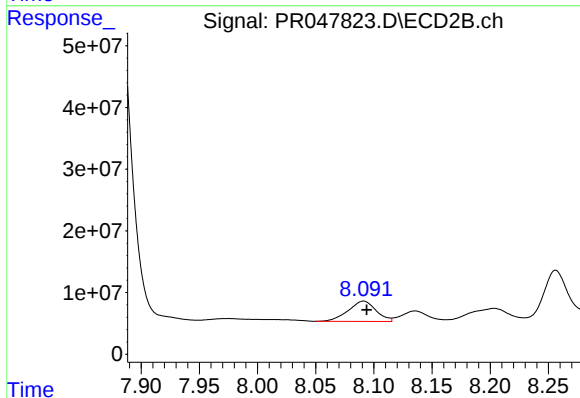
R.T.: 7.880 min
Delta R.T.: -0.003 min
Response: 877087534
Conc: 434.47 ng/ml



#43 AR-1268-3

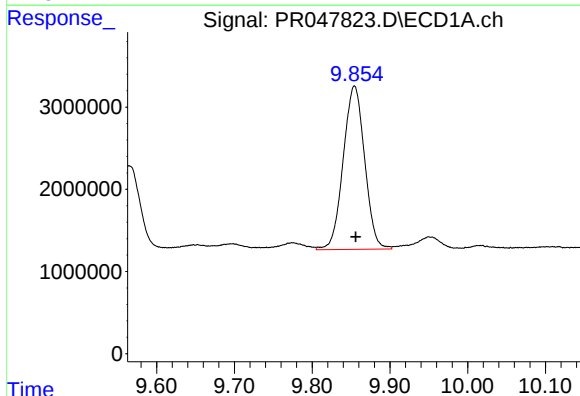
R.T.: 9.394 min
Delta R.T.: -0.003 min
Response: 8478926
Conc: 38.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



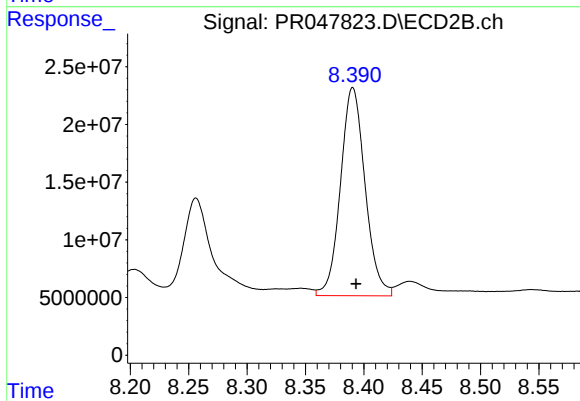
#43 AR-1268-3

R.T.: 8.091 min
Delta R.T.: -0.003 min
Response: 54613807
Conc: 30.14 ng/ml



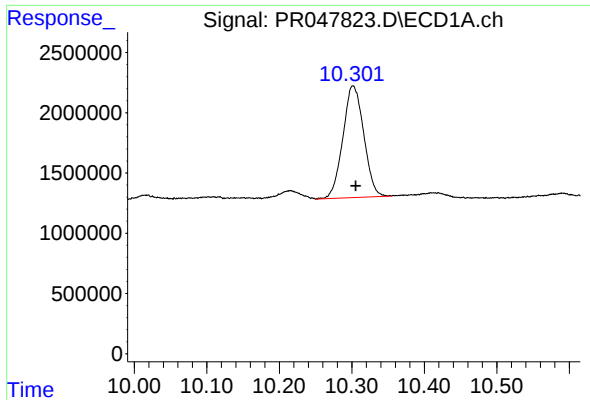
#44 AR-1268-4

R.T.: 9.854 min
Delta R.T.: -0.002 min
Response: 38119850
Conc: 387.33 ng/ml



#44 AR-1268-4

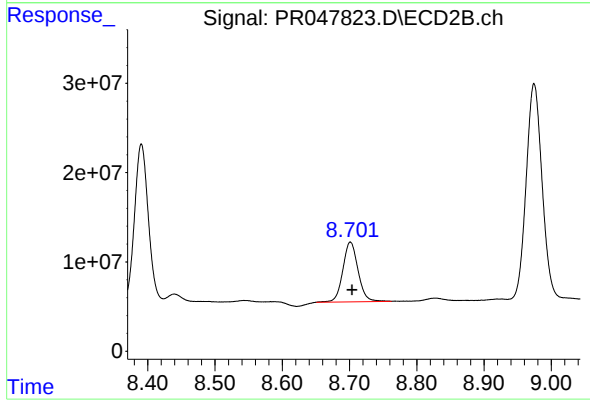
R.T.: 8.391 min
Delta R.T.: -0.003 min
Response: 264578084
Conc: 371.08 ng/ml



#45 AR-1268-5

R.T.: 10.302 min
Delta R.T.: -0.004 min
Response: 18533622
Conc: 25.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.701 min
Delta R.T.: -0.003 min
Response: 105330717
Conc: 20.52 ng/ml