

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120818\
 Data File : PR034360.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2018 10:00
 Operator : SM\SJ
 Sample : PB115403BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 13:13:55 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 07 02:02:36 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.435	3.520	27612703	56320473	15.297	15.297
2)	SA Decachlor...	10.129	8.425	33552101	68571070	17.095	16.760
Target Compounds							
3)	L1 AR-1016-1	5.601	4.583	2702021	5667126	41.022	43.608
4)	L1 AR-1016-2	5.622	4.601	3891417	8327150	39.777	42.150
5)	L1 AR-1016-3	5.683	4.774	2362155	4405714	40.662	44.118
6)	L1 AR-1016-4	5.783	4.815	1869406	3690949	39.807	45.452
7)	L1 AR-1016-5	6.075	5.024	1544368	6325028	31.738	57.405 #
9)	L2 AR-1221-2	0.000	3.814	0	1349813	N.D.	56.510 #
10)	L2 AR-1221-3	0.000	3.888	0	2395101	N.D.	30.504 #
11)	L3 AR-1232-1	0.000	3.888	0	2395101	N.D.	37.658 #
12)	L3 AR-1232-2	5.334	4.601	1720221	8327150	101.960	110.009
13)	L3 AR-1232-3	5.622	4.774	3891417	4405714	103.082	115.615
14)	L3 AR-1232-4	5.783	4.856	1869406	4523051	103.607	131.202 #
15)	L3 AR-1232-5	5.871	5.024	1615012	6325028	119.270	161.057 #
16)	L4 AR-1242-1	5.601	4.583	2702021	5667126	50.981	55.507
17)	L4 AR-1242-2	5.622	4.601	3891417	8327150	50.252	52.191
18)	L4 AR-1242-3	5.683	4.774	2362155	4405714	50.545	55.160
19)	L4 AR-1242-4	5.783	4.856	1869406	4523051	48.800	57.235
20)	L4 AR-1242-5	6.449	5.370	2087547	3726418	45.463	33.792 #
21)	L5 AR-1248-1	5.601	4.583	2702021	5667126	63.775	66.778
22)	L5 AR-1248-2	5.871	4.815	1615012	3690949	27.394	32.323
23)	L5 AR-1248-3	6.075	4.856	1544368	4523051	22.879	38.395 #
24)	L5 AR-1248-4	6.449	5.024	2087547	6325028	26.061	42.664 #
25)	L5 AR-1248-5	6.449	5.370	2087547	3726418	27.667	24.787
26)	L6 AR-1254-1	6.449	5.370	2087547	3726418	25.651	15.610 #
27)	L6 AR-1254-2	6.666	5.514	1826989	4052447	14.420	19.564 #
28)	L6 AR-1254-3	7.089	5.925	2297081	8792819	16.656	24.336 #
29)	L6 AR-1254-4	0.000	6.166	0	2378396	N.D.	10.271 #
30)	L6 AR-1254-5	7.733	6.549	5540564	14915362	48.481	46.110
31)	L7 AR-1260-1	7.194	6.039	5304349	10404763	50.962	43.108
32)	L7 AR-1260-2	7.450	6.225	5387383	12942913	41.419	42.706
33)	L7 AR-1260-3	7.807	6.376	3242147	11656555	39.276	40.897
34)	L7 AR-1260-4	8.032	6.842	4698284	8715349	47.041	44.171
35)	L7 AR-1260-5	8.350	7.082	8286751	22487782	42.305	43.966
36)	L8 AR-1262-1	7.807	6.639	3242147	4886871	24.422	39.423 #
37)	L8 AR-1262-2	8.350	7.082	8286751	22487782	35.363	38.322
38)	L8 AR-1262-3	8.675	7.362	4932182	4353442	32.021	20.618 #
39)	L8 AR-1262-4	8.728	7.425	2724520	14751526	23.075	36.318 #
40)	L8 AR-1262-5	9.395	7.917	1903200	3969429	24.420	23.280
41)	L9 AR-1268-1	8.675	7.362	4932182	4353442	14.810	5.546 #
42)	L9 AR-1268-2	8.728	7.425	2724520	14751526	8.833	20.546 #

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 Sample : PB115403BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 13:13:55 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 07 02:02:36 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.395	7.917	1903200	3969429	18.346	17.553
45) L9	AR-1268-5	0.000	8.189	0	1936630	N.D.	1.061 #

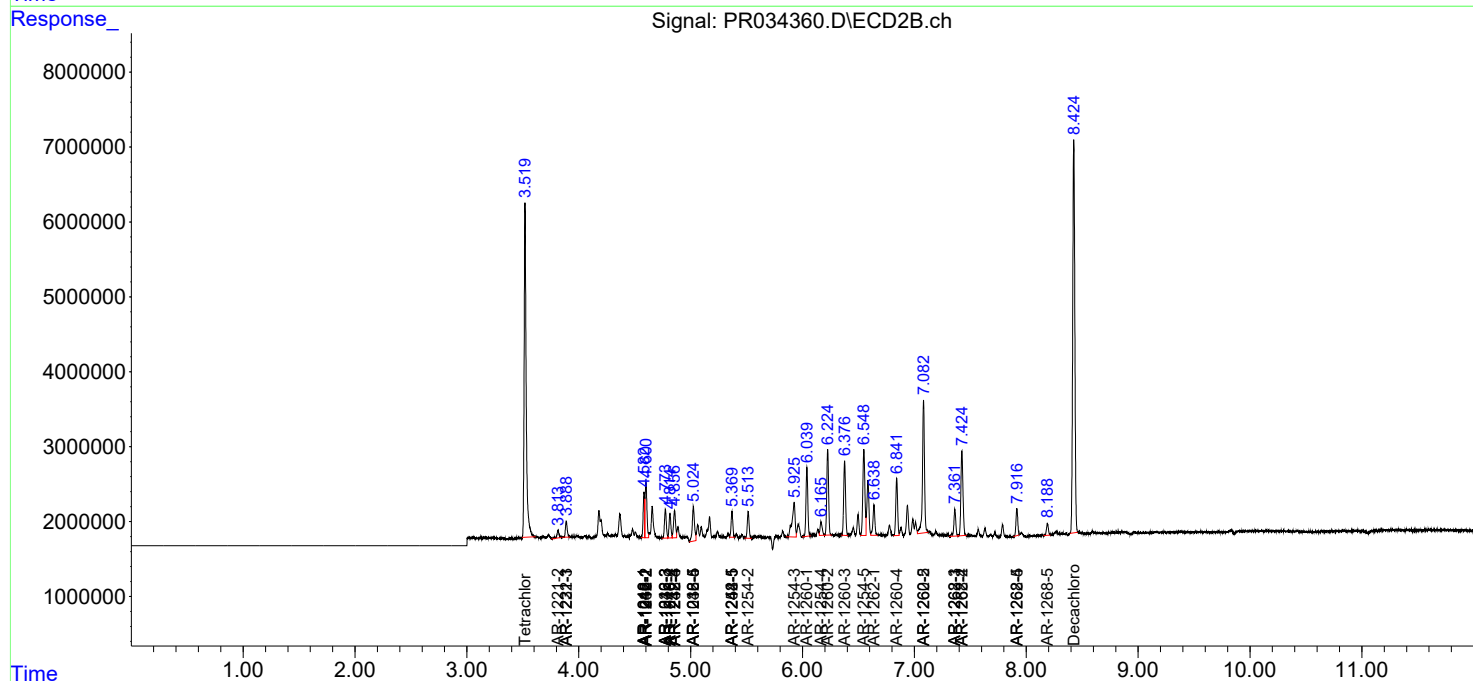
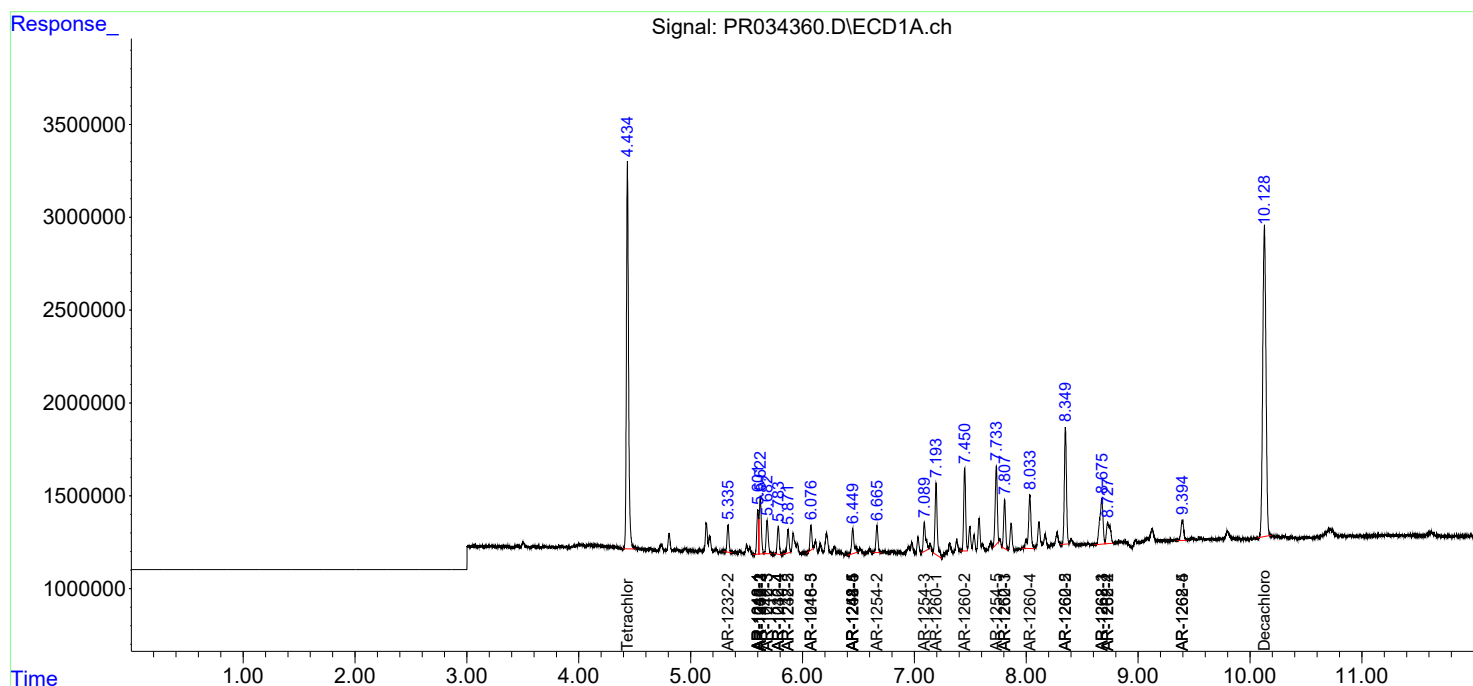
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

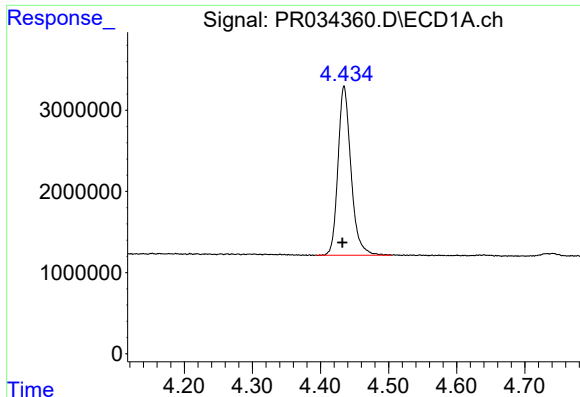
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120818\
Data File : PR034360.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Dec 2018 10:00
Operator : SM\SJ
Sample : PB115403BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 13:13:55 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120718.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 07 02:02:36 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

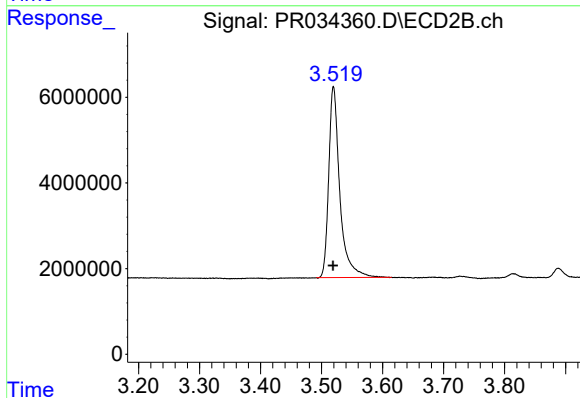




#1 Tetrachloro-m-xylene

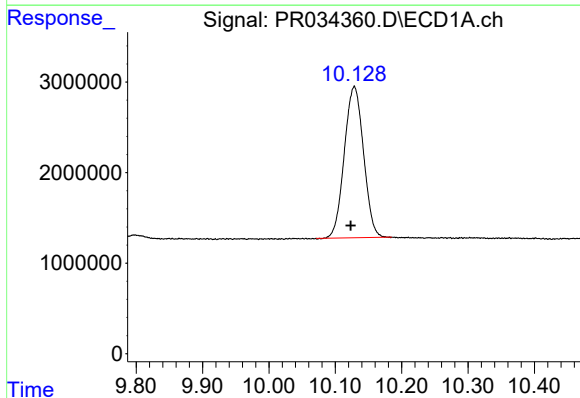
R.T.: 4.435 min
Delta R.T.: 0.003 min
Response: 27612703
Conc: 15.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



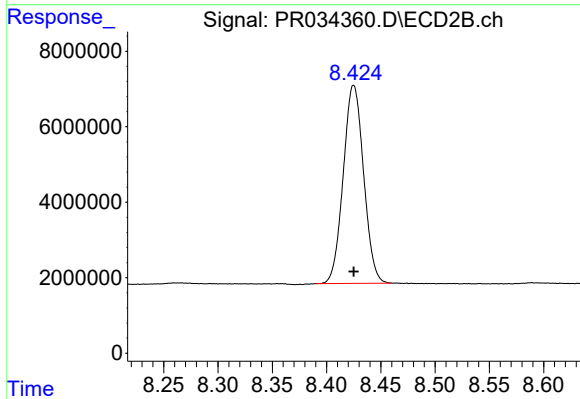
#1 Tetrachloro-m-xylene

R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 56320473
Conc: 15.30 ng/ml



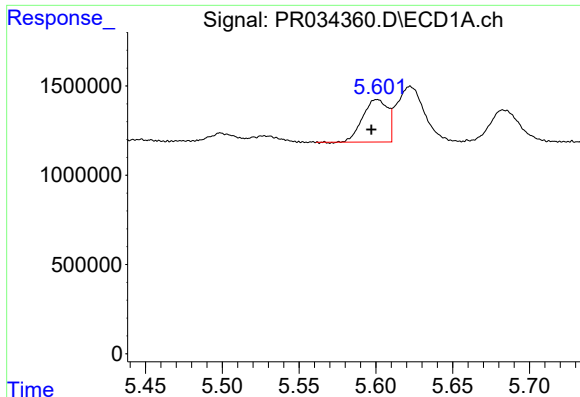
#2 Decachlorobiphenyl

R.T.: 10.129 min
Delta R.T.: 0.005 min
Response: 33552101
Conc: 17.09 ng/ml



#2 Decachlorobiphenyl

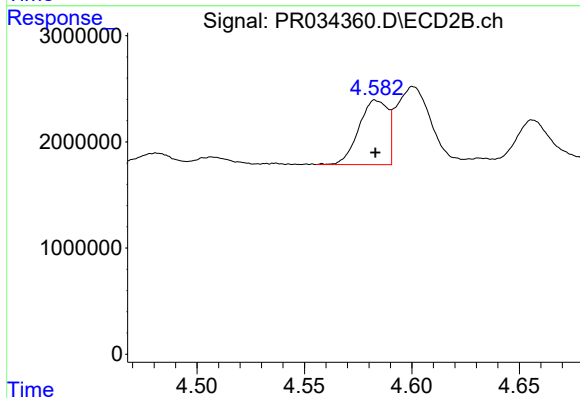
R.T.: 8.425 min
Delta R.T.: 0.000 min
Response: 68571070
Conc: 16.76 ng/ml



#3 AR-1016-1

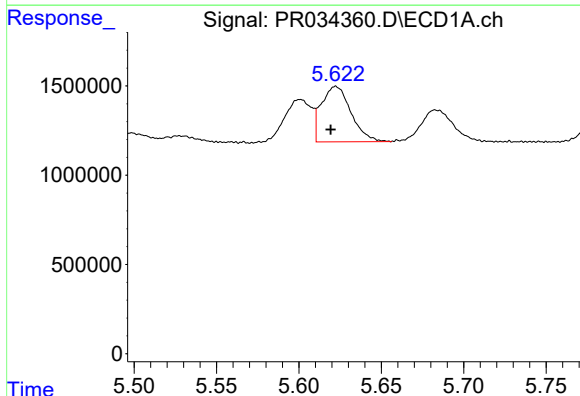
R.T.: 5.601 min
Delta R.T.: 0.004 min
Response: 2702021
Conc: 41.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



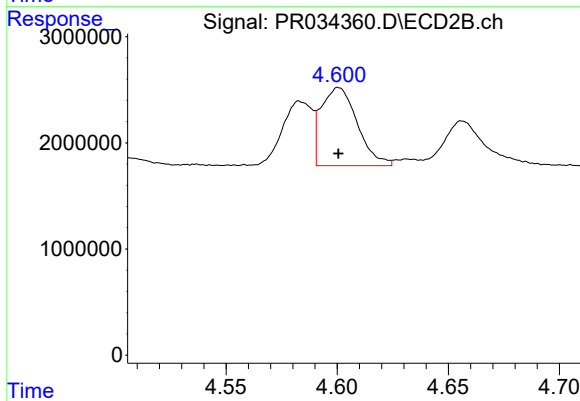
#3 AR-1016-1

R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 5667126
Conc: 43.61 ng/ml



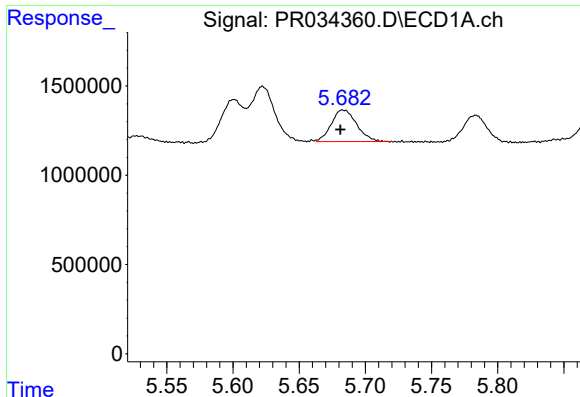
#4 AR-1016-2

R.T.: 5.622 min
Delta R.T.: 0.003 min
Response: 3891417
Conc: 39.78 ng/ml



#4 AR-1016-2

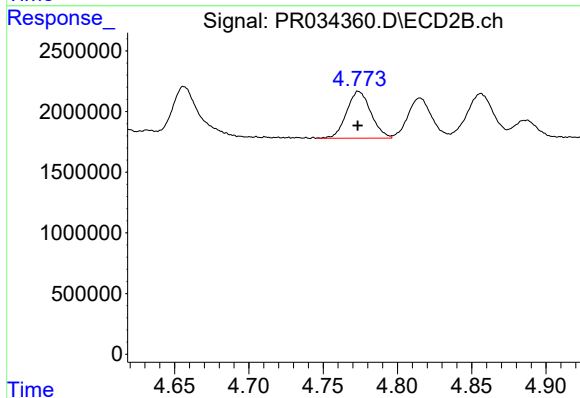
R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 8327150
Conc: 42.15 ng/ml



#5 AR-1016-3

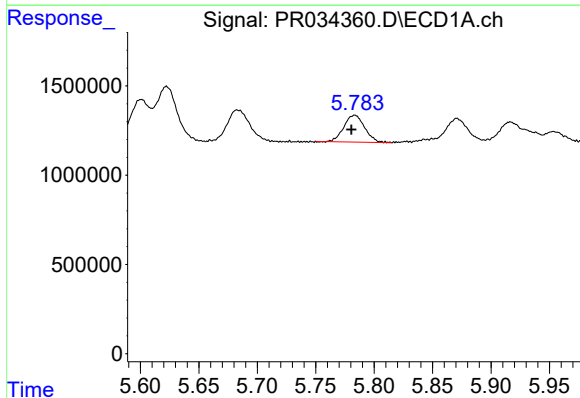
R.T.: 5.683 min
Delta R.T.: 0.002 min
Response: 2362155
Conc: 40.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



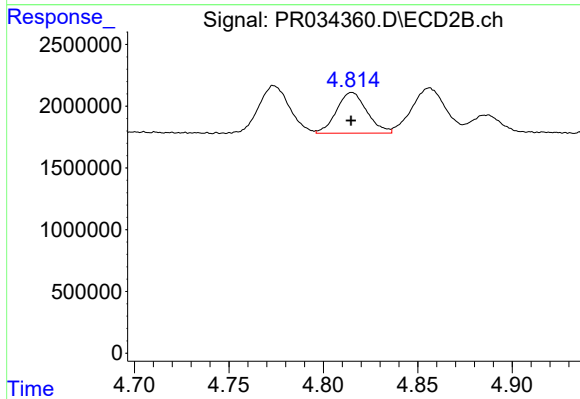
#5 AR-1016-3

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 4405714
Conc: 44.12 ng/ml



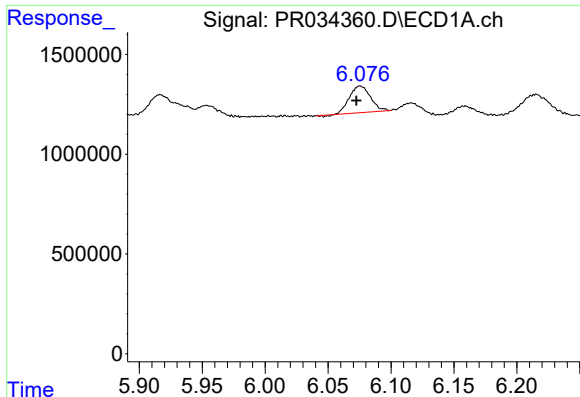
#6 AR-1016-4

R.T.: 5.783 min
Delta R.T.: 0.003 min
Response: 1869406
Conc: 39.81 ng/ml



#6 AR-1016-4

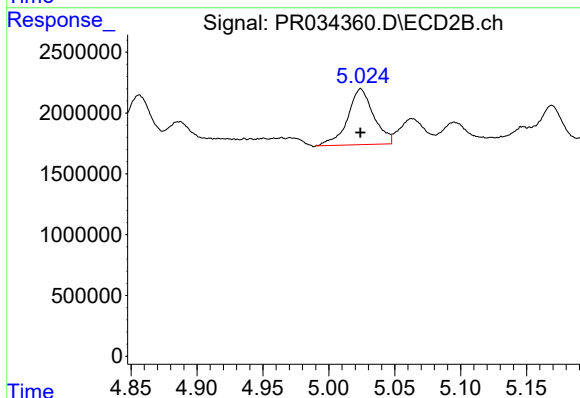
R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 3690949
Conc: 45.45 ng/ml



#7 AR-1016-5

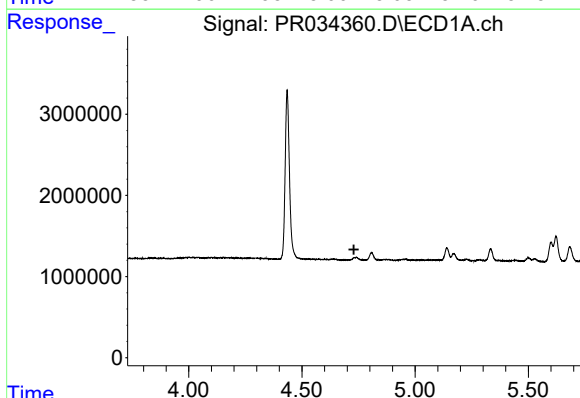
R.T.: 6.075 min
Delta R.T.: 0.003 min
Response: 1544368
Conc: 31.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



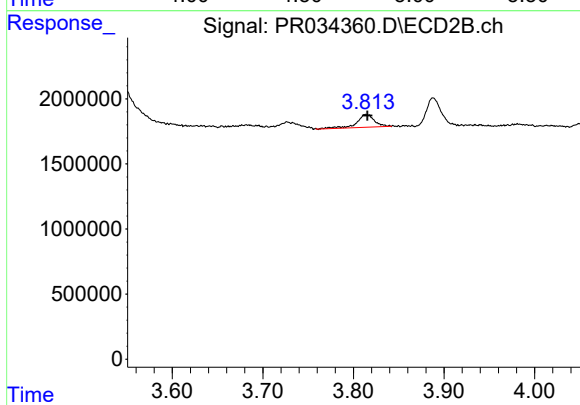
#7 AR-1016-5

R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 6325028
Conc: 57.41 ng/ml



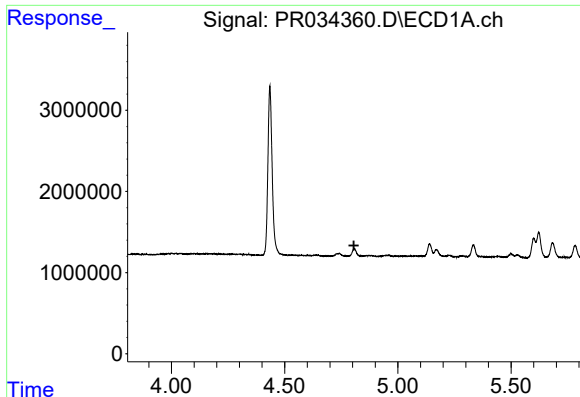
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.730 min
Response: 0
Conc: N.D.



#9 AR-1221-2

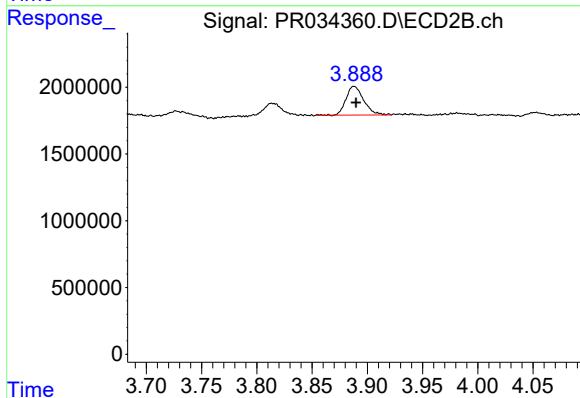
R.T.: 3.814 min
Delta R.T.: -0.002 min
Response: 1349813
Conc: 56.51 ng/ml



#10 AR-1221-3

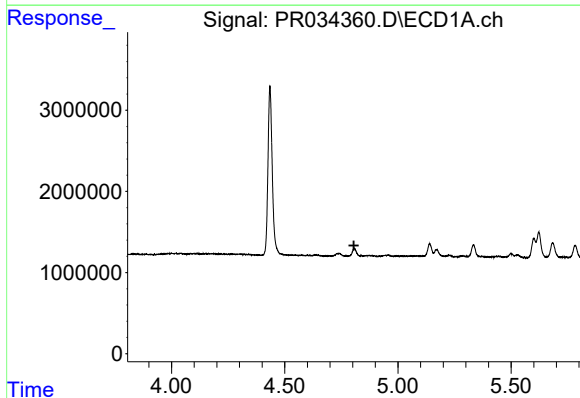
R.T.: 0.000 min
Exp R.T. : 4.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



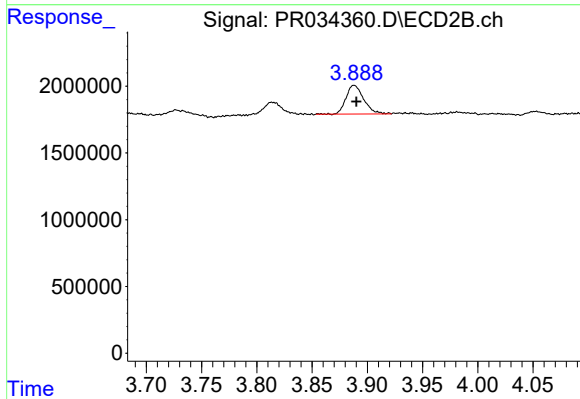
#10 AR-1221-3

R.T.: 3.888 min
Delta R.T.: -0.002 min
Response: 2395101
Conc: 30.50 ng/ml



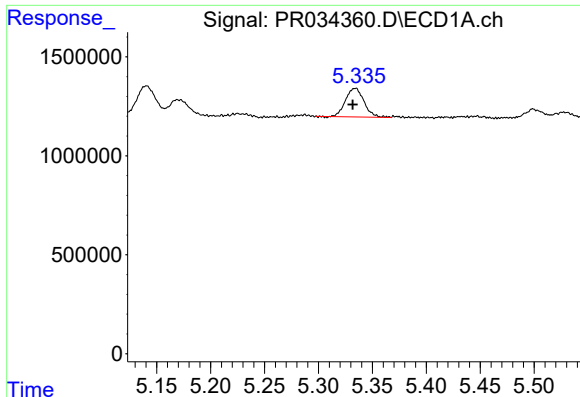
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.805 min
Response: 0
Conc: N.D.



#11 AR-1232-1

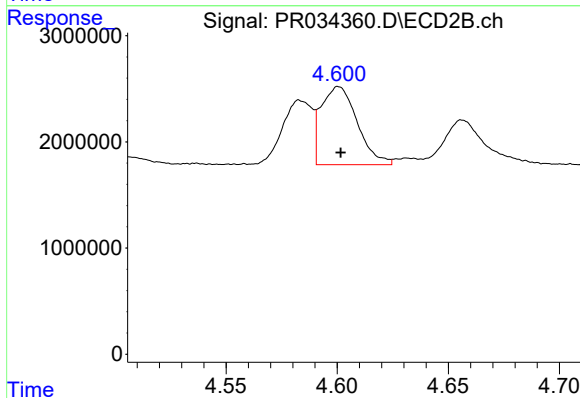
R.T.: 3.888 min
Delta R.T.: -0.002 min
Response: 2395101
Conc: 37.66 ng/ml



#12 AR-1232-2

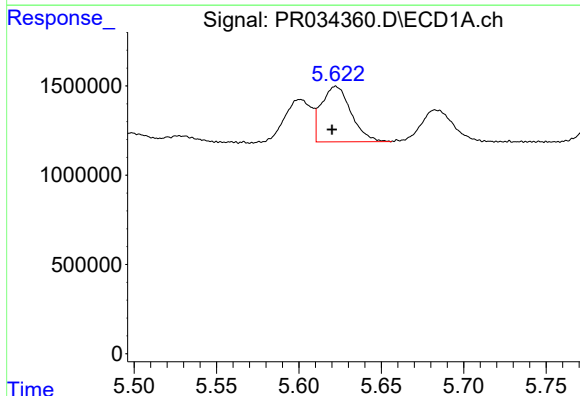
R.T.: 5.334 min
Delta R.T.: 0.002 min
Response: 1720221
Conc: 101.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



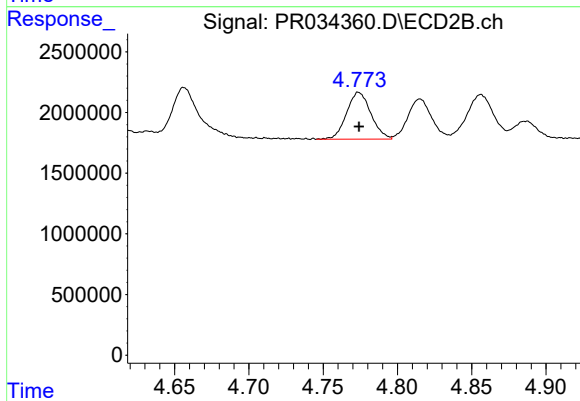
#12 AR-1232-2

R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 8327150
Conc: 110.01 ng/ml



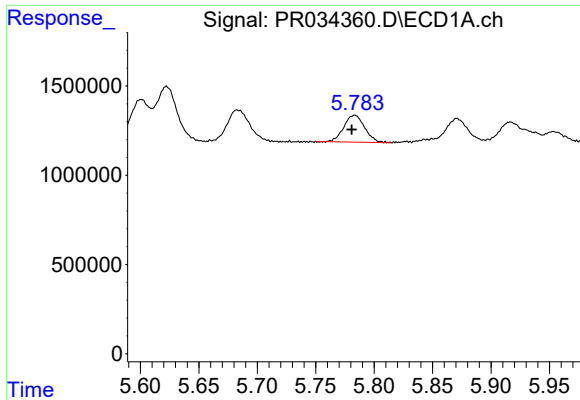
#13 AR-1232-3

R.T.: 5.622 min
Delta R.T.: 0.002 min
Response: 3891417
Conc: 103.08 ng/ml



#13 AR-1232-3

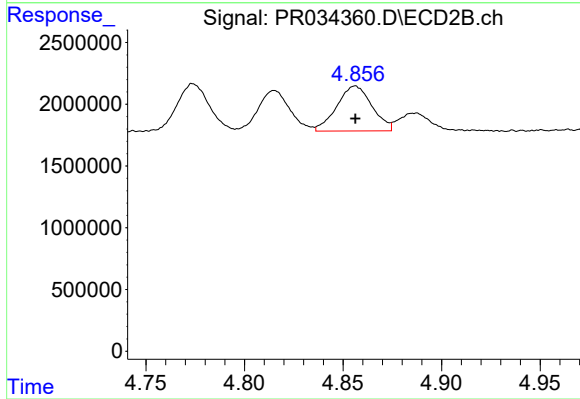
R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 4405714
Conc: 115.62 ng/ml



#14 AR-1232-4

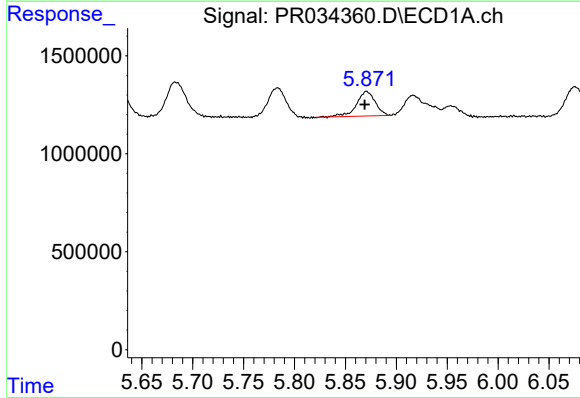
R.T.: 5.783 min
Delta R.T.: 0.003 min
Response: 1869406
Conc: 103.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



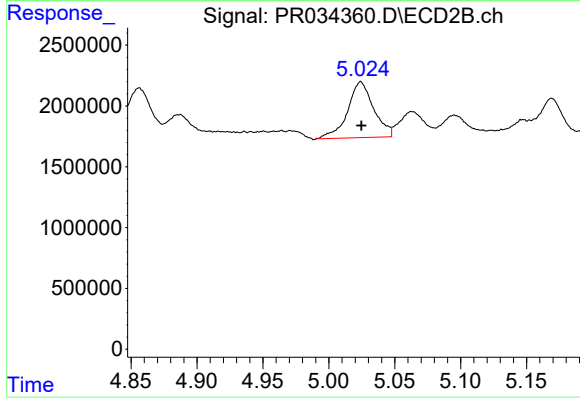
#14 AR-1232-4

R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 4523051
Conc: 131.20 ng/ml



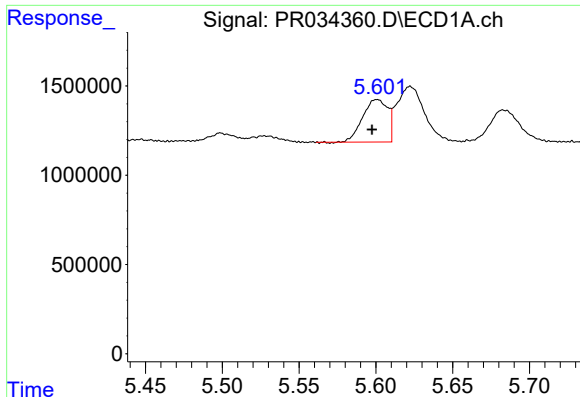
#15 AR-1232-5

R.T.: 5.871 min
Delta R.T.: 0.002 min
Response: 1615012
Conc: 119.27 ng/ml



#15 AR-1232-5

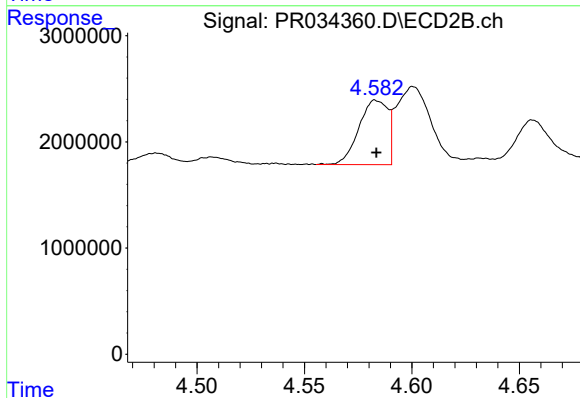
R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 6325028
Conc: 161.06 ng/ml



#16 AR-1242-1

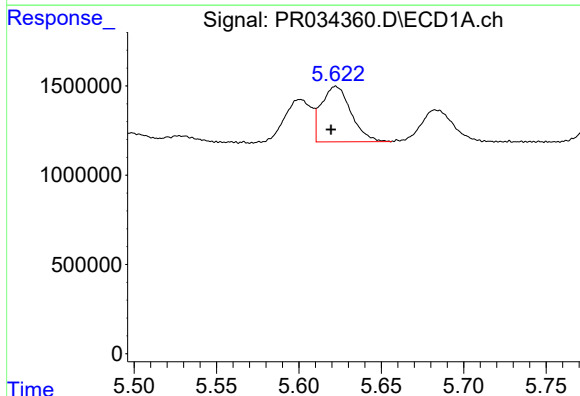
R.T.: 5.601 min
Delta R.T.: 0.003 min
Response: 2702021
Conc: 50.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



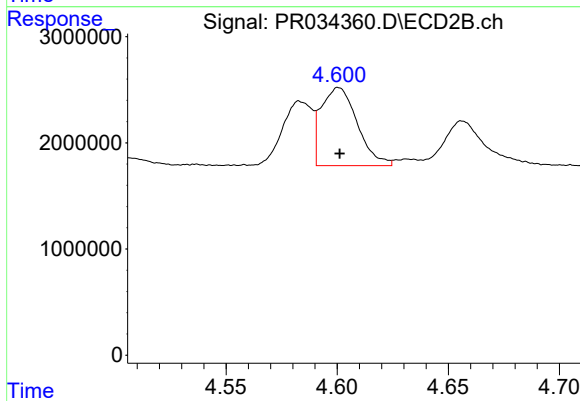
#16 AR-1242-1

R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 5667126
Conc: 55.51 ng/ml



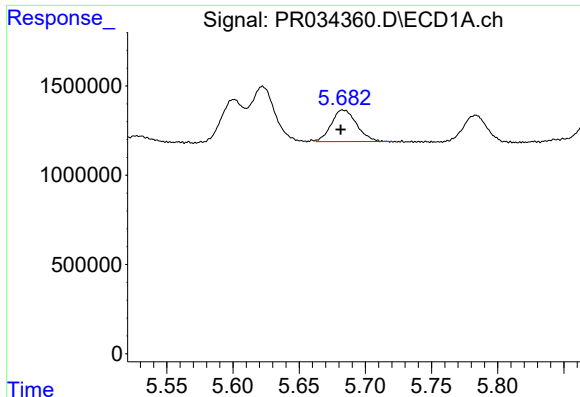
#17 AR-1242-2

R.T.: 5.622 min
Delta R.T.: 0.003 min
Response: 3891417
Conc: 50.25 ng/ml



#17 AR-1242-2

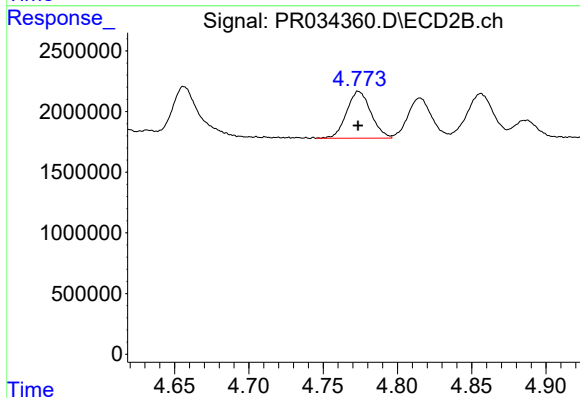
R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 8327150
Conc: 52.19 ng/ml



#18 AR-1242-3

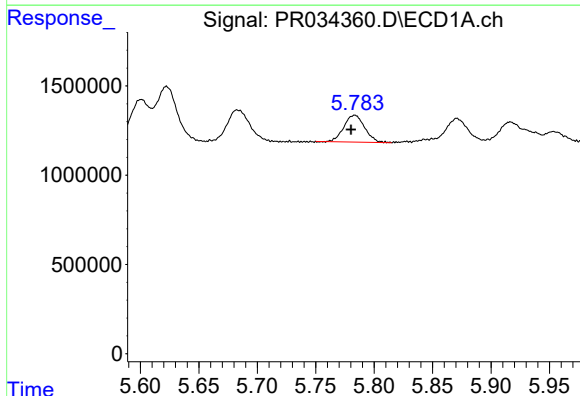
R.T.: 5.683 min
Delta R.T.: 0.002 min
Response: 2362155
Conc: 50.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



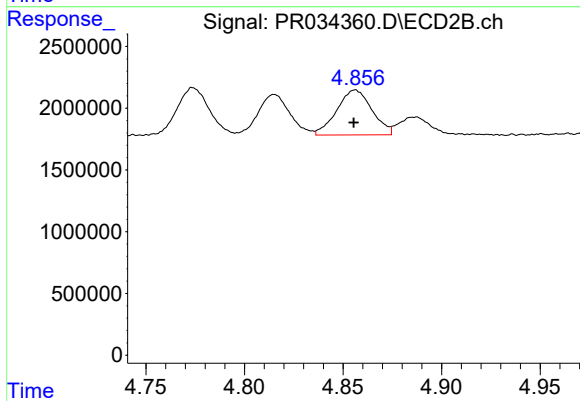
#18 AR-1242-3

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 4405714
Conc: 55.16 ng/ml



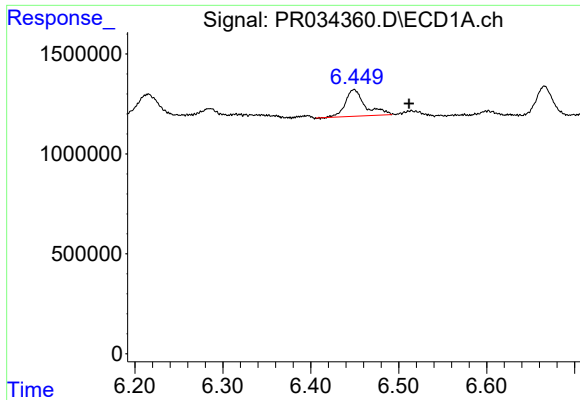
#19 AR-1242-4

R.T.: 5.783 min
Delta R.T.: 0.003 min
Response: 1869406
Conc: 48.80 ng/ml



#19 AR-1242-4

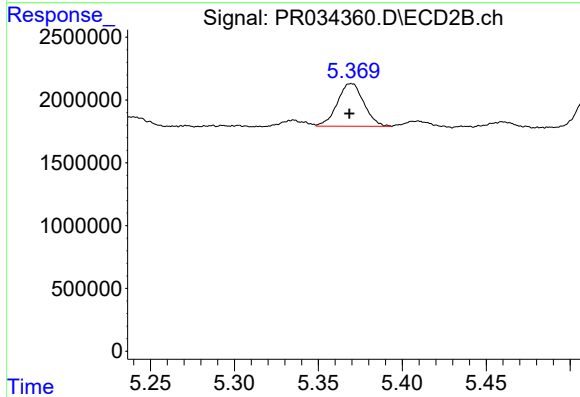
R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 4523051
Conc: 57.23 ng/ml



#20 AR-1242-5

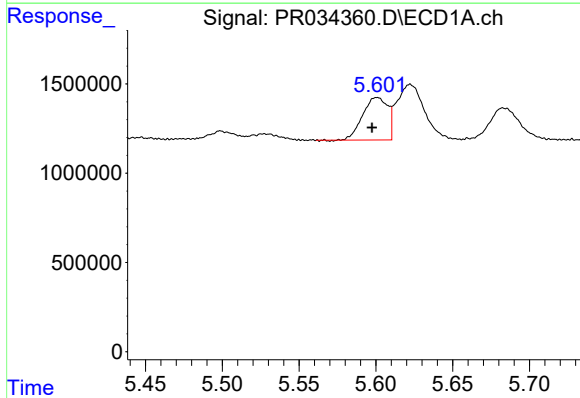
R.T.: 6.449 min
Delta R.T.: -0.063 min
Response: 2087547
Conc: 45.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



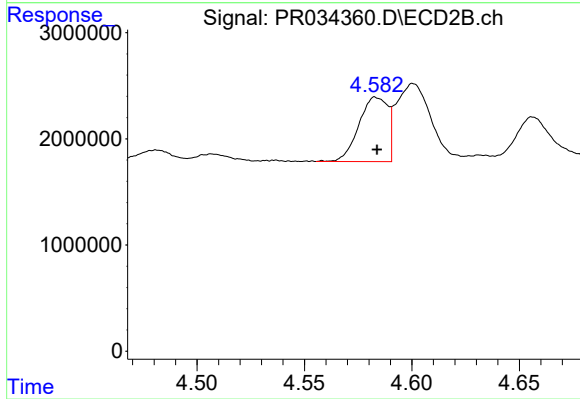
#20 AR-1242-5

R.T.: 5.370 min
Delta R.T.: 0.001 min
Response: 3726418
Conc: 33.79 ng/ml



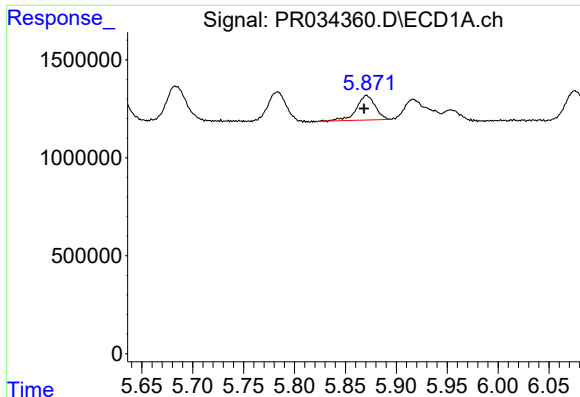
#21 AR-1248-1

R.T.: 5.601 min
Delta R.T.: 0.003 min
Response: 2702021
Conc: 63.77 ng/ml



#21 AR-1248-1

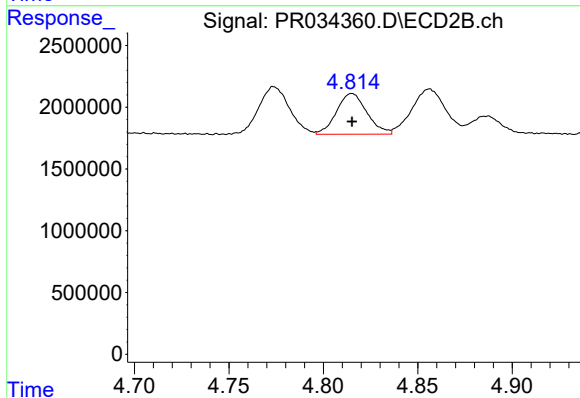
R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 5667126
Conc: 66.78 ng/ml



#22 AR-1248-2

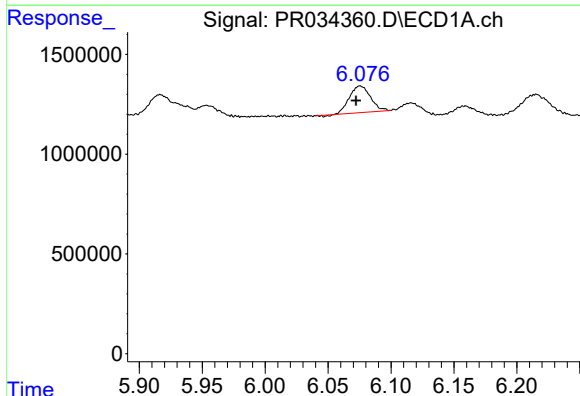
R.T.: 5.871 min
Delta R.T.: 0.003 min
Response: 1615012
Conc: 27.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



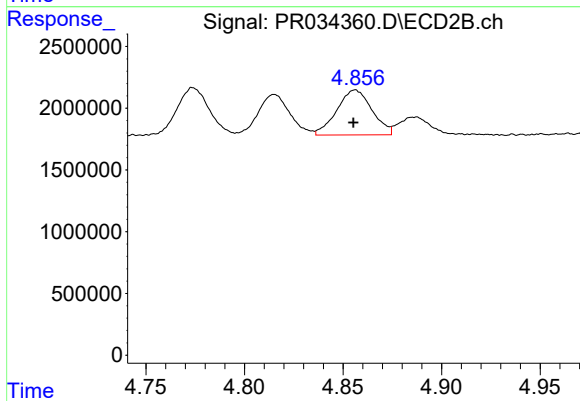
#22 AR-1248-2

R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 3690949
Conc: 32.32 ng/ml



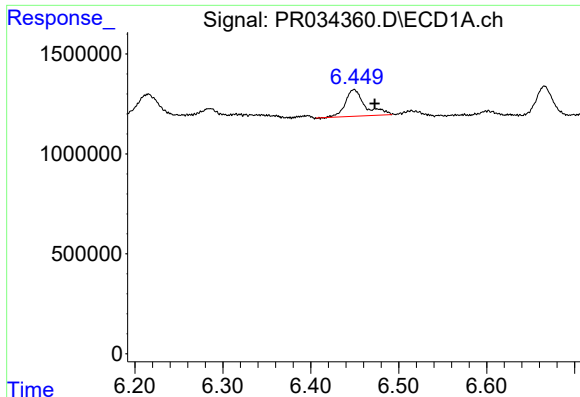
#23 AR-1248-3

R.T.: 6.075 min
Delta R.T.: 0.003 min
Response: 1544368
Conc: 22.88 ng/ml



#23 AR-1248-3

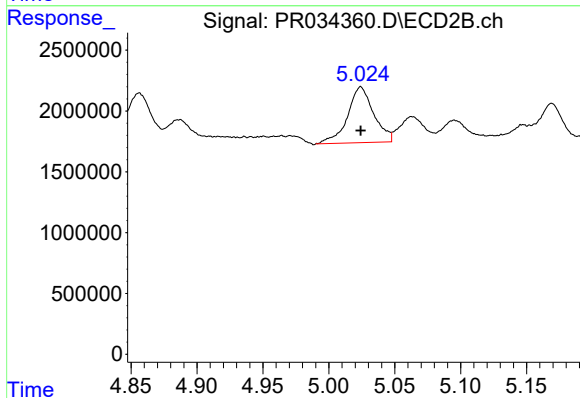
R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 4523051
Conc: 38.39 ng/ml



#24 AR-1248-4

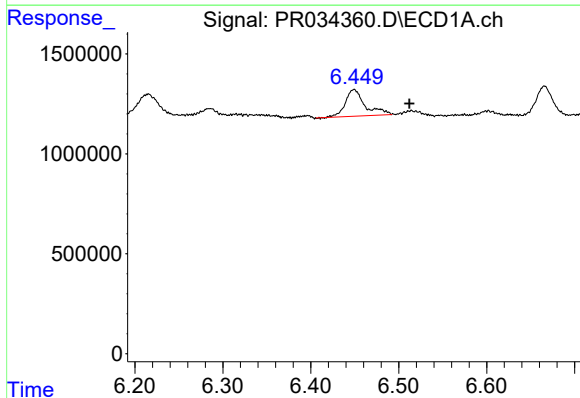
R.T.: 6.449 min
Delta R.T.: -0.024 min
Response: 2087547
Conc: 26.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



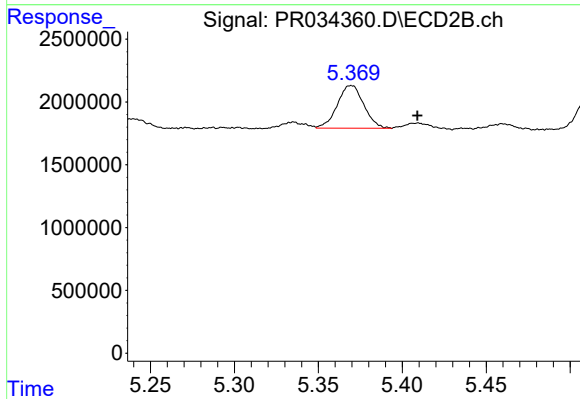
#24 AR-1248-4

R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 6325028
Conc: 42.66 ng/ml



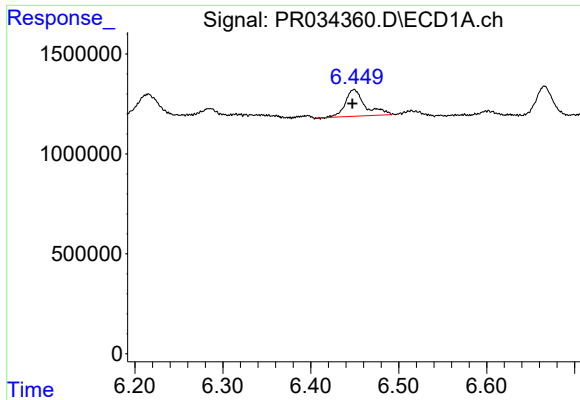
#25 AR-1248-5

R.T.: 6.449 min
Delta R.T.: -0.063 min
Response: 2087547
Conc: 27.67 ng/ml



#25 AR-1248-5

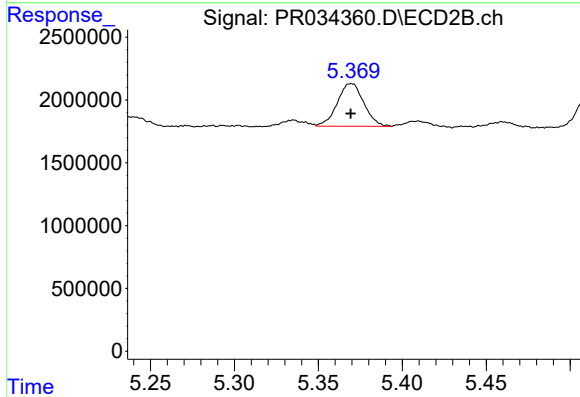
R.T.: 5.370 min
Delta R.T.: -0.039 min
Response: 3726418
Conc: 24.79 ng/ml



#26 AR-1254-1

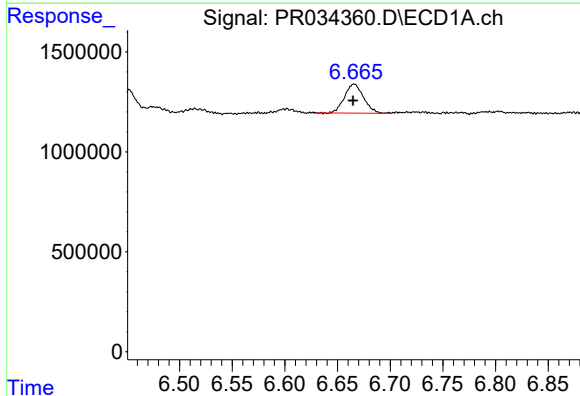
R.T.: 6.449 min
Delta R.T.: 0.002 min
Response: 2087547
Conc: 25.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



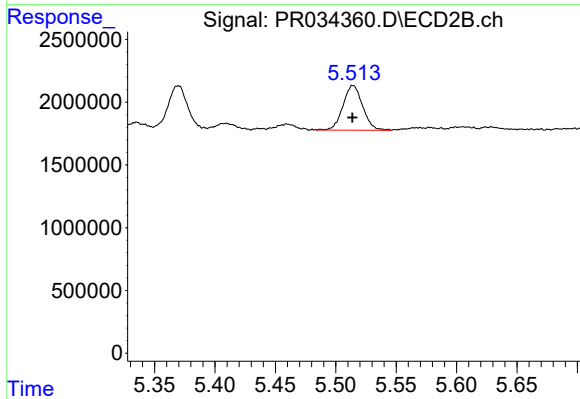
#26 AR-1254-1

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 3726418
Conc: 15.61 ng/ml



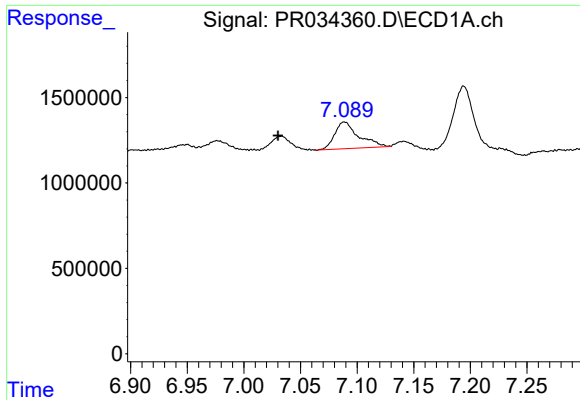
#27 AR-1254-2

R.T.: 6.666 min
Delta R.T.: 0.001 min
Response: 1826989
Conc: 14.42 ng/ml



#27 AR-1254-2

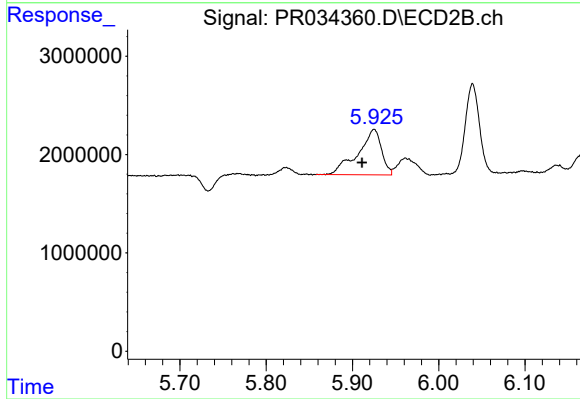
R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 4052447
Conc: 19.56 ng/ml



#28 AR-1254-3

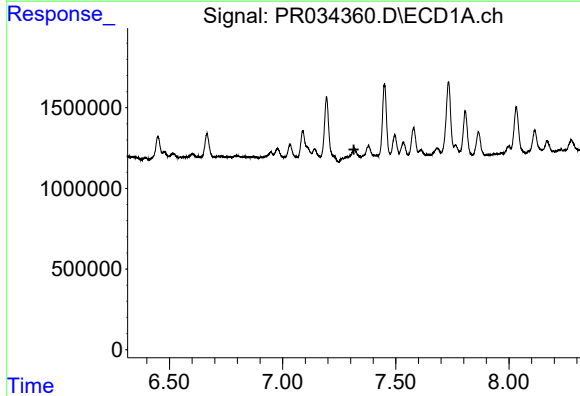
R.T.: 7.089 min
Delta R.T.: 0.059 min
Response: 2297081
Conc: 16.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



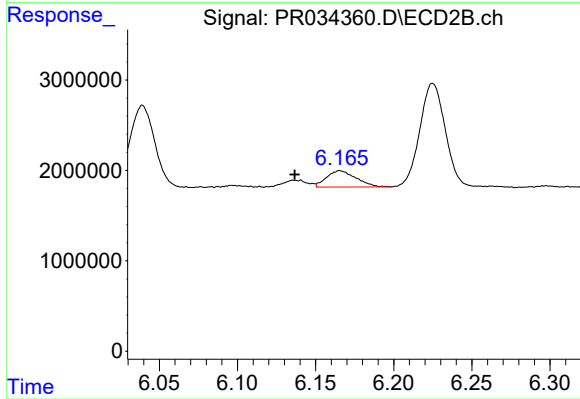
#28 AR-1254-3

R.T.: 5.925 min
Delta R.T.: 0.014 min
Response: 8792819
Conc: 24.34 ng/ml



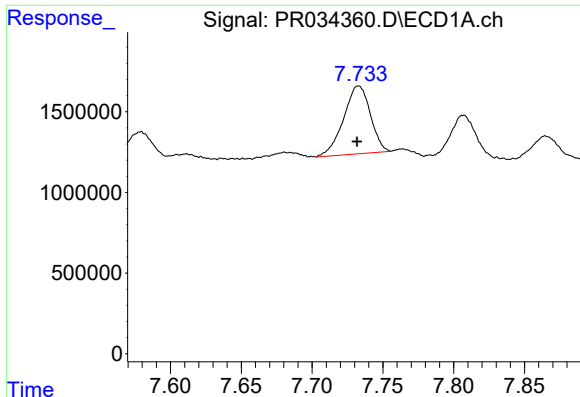
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.315 min
Response: 0
Conc: N.D.



#29 AR-1254-4

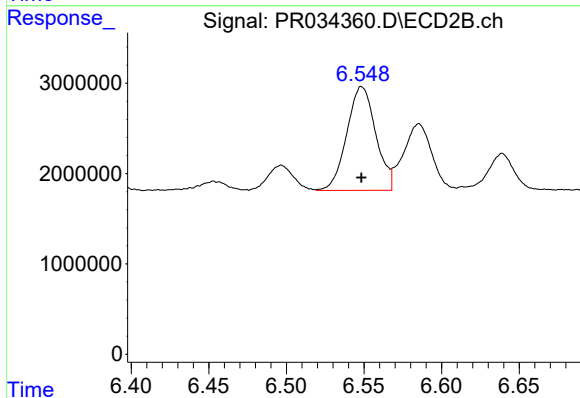
R.T.: 6.166 min
Delta R.T.: 0.029 min
Response: 2378396
Conc: 10.27 ng/ml



#30 AR-1254-5

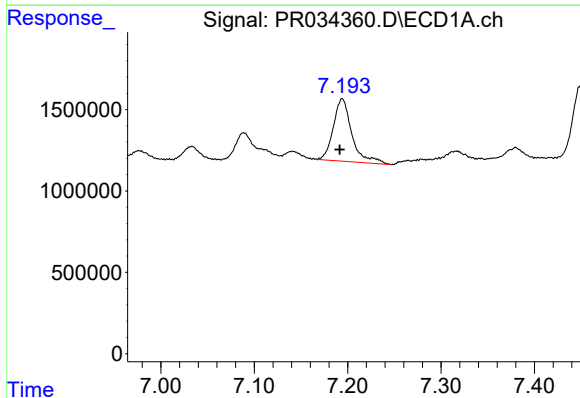
R.T.: 7.733 min
Delta R.T.: 0.001 min
Response: 5540564
Conc: 48.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



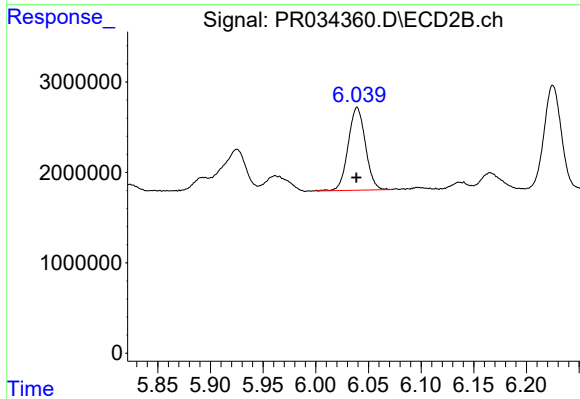
#30 AR-1254-5

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 14915362
Conc: 46.11 ng/ml



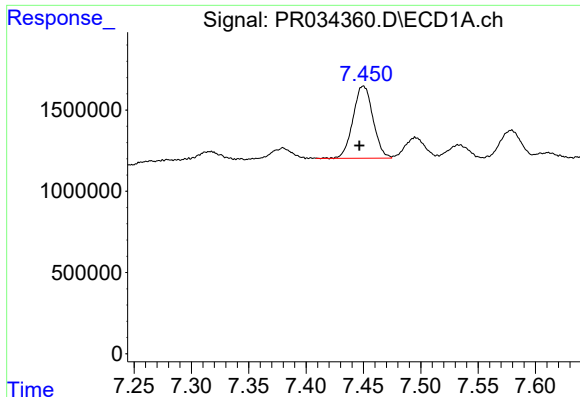
#31 AR-1260-1

R.T.: 7.194 min
Delta R.T.: 0.003 min
Response: 5304349
Conc: 50.96 ng/ml



#31 AR-1260-1

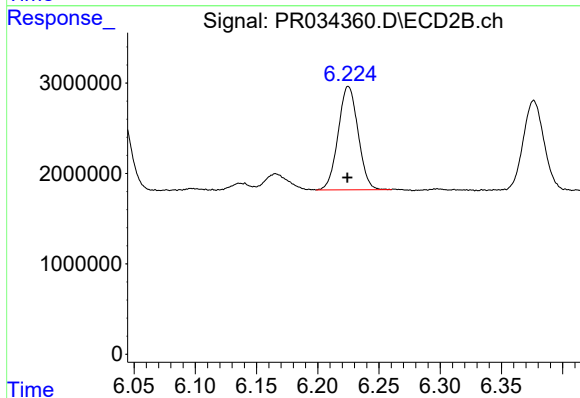
R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 10404763
Conc: 43.11 ng/ml



#32 AR-1260-2

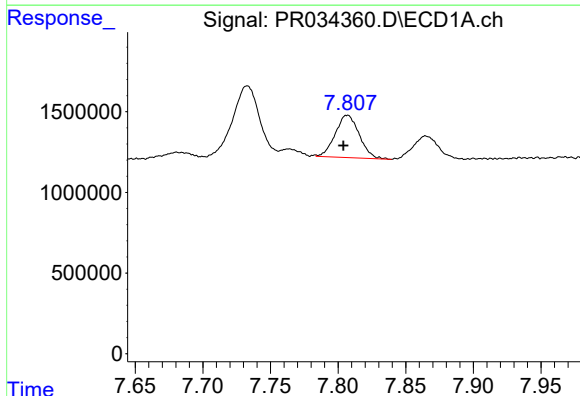
R.T.: 7.450 min
Delta R.T.: 0.003 min
Response: 5387383
Conc: 41.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



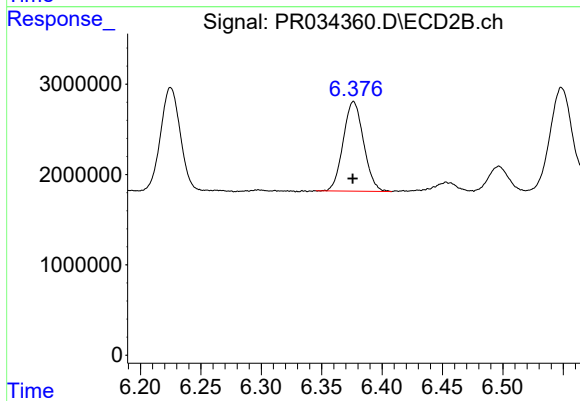
#32 AR-1260-2

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 12942913
Conc: 42.71 ng/ml



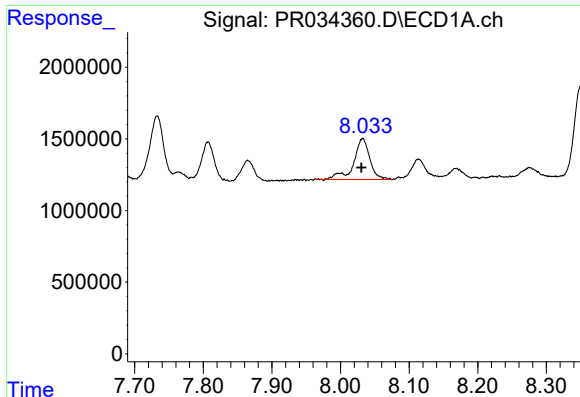
#33 AR-1260-3

R.T.: 7.807 min
Delta R.T.: 0.003 min
Response: 3242147
Conc: 39.28 ng/ml



#33 AR-1260-3

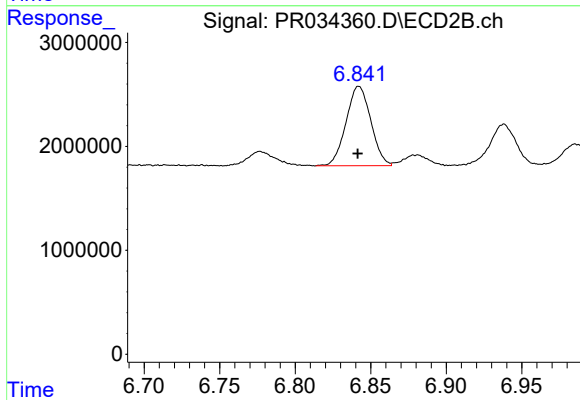
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 11656555
Conc: 40.90 ng/ml



#34 AR-1260-4

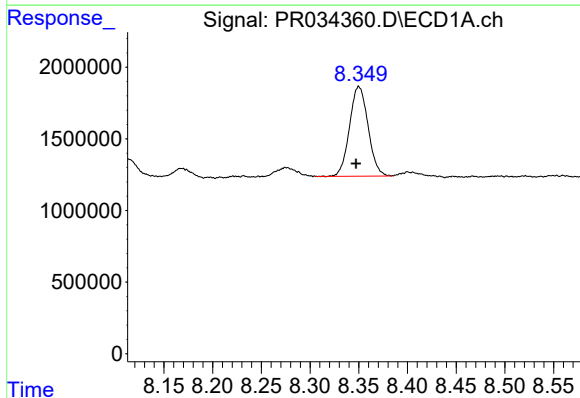
R.T.: 8.032 min
Delta R.T.: 0.002 min
Response: 4698284
Conc: 47.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



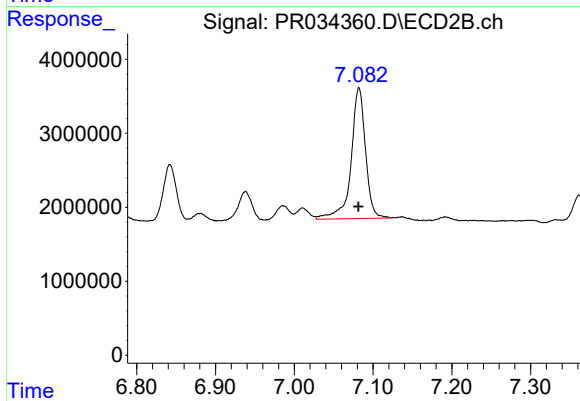
#34 AR-1260-4

R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 8715349
Conc: 44.17 ng/ml



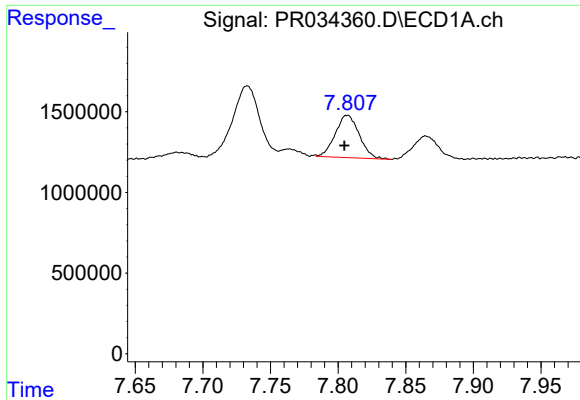
#35 AR-1260-5

R.T.: 8.350 min
Delta R.T.: 0.003 min
Response: 8286751
Conc: 42.31 ng/ml



#35 AR-1260-5

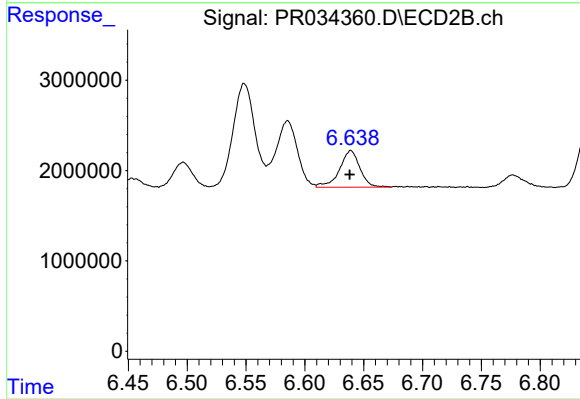
R.T.: 7.082 min
Delta R.T.: 0.000 min
Response: 22487782
Conc: 43.97 ng/ml



#36 AR-1262-1

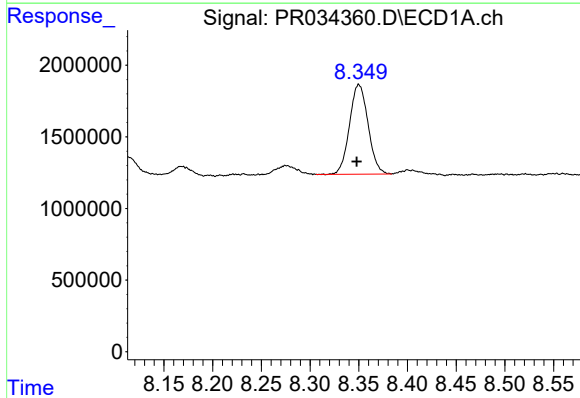
R.T.: 7.807 min
Delta R.T.: 0.002 min
Response: 3242147
Conc: 24.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



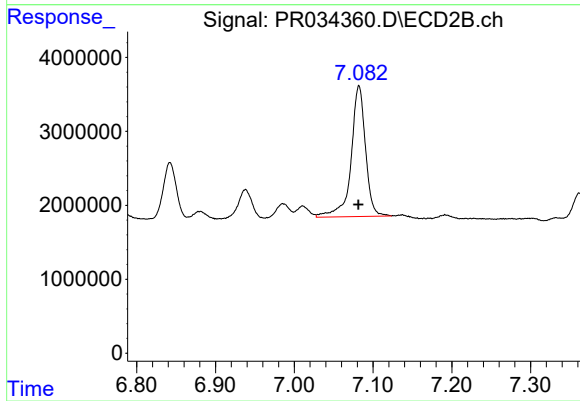
#36 AR-1262-1

R.T.: 6.639 min
Delta R.T.: 0.000 min
Response: 4886871
Conc: 39.42 ng/ml



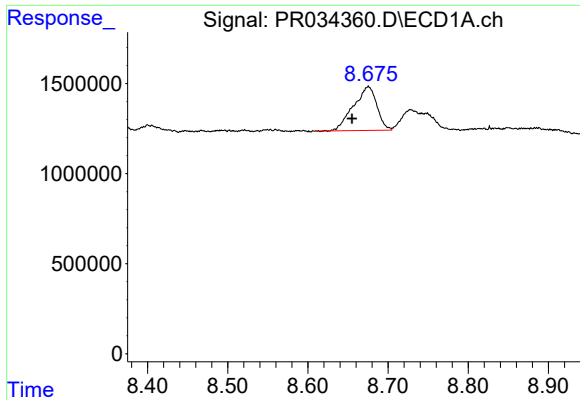
#37 AR-1262-2

R.T.: 8.350 min
Delta R.T.: 0.002 min
Response: 8286751
Conc: 35.36 ng/ml



#37 AR-1262-2

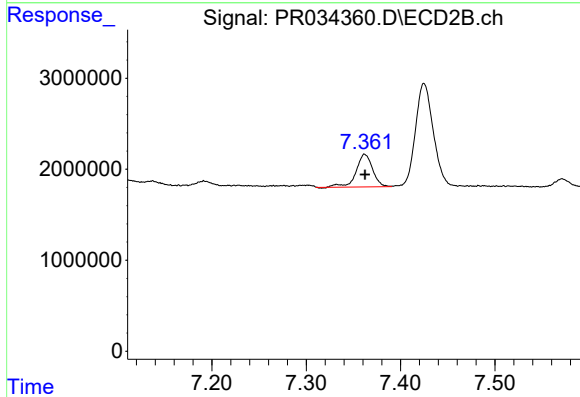
R.T.: 7.082 min
Delta R.T.: 0.000 min
Response: 22487782
Conc: 38.32 ng/ml



#38 AR-1262-3

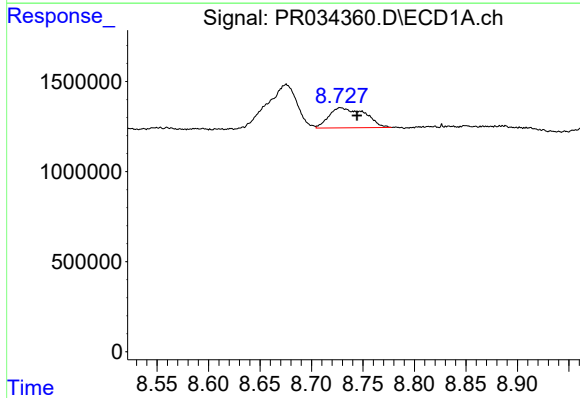
R.T.: 8.675 min
Delta R.T.: 0.020 min
Response: 4932182
Conc: 32.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



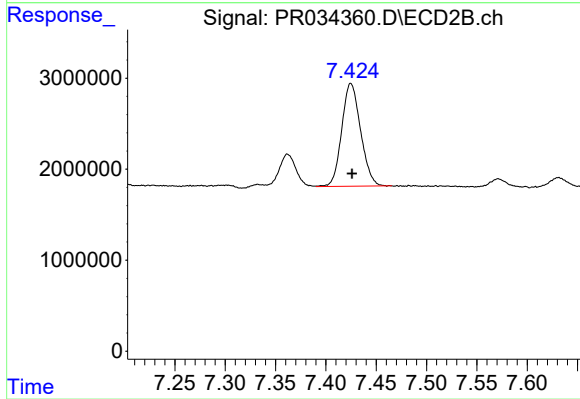
#38 AR-1262-3

R.T.: 7.362 min
Delta R.T.: 0.000 min
Response: 4353442
Conc: 20.62 ng/ml



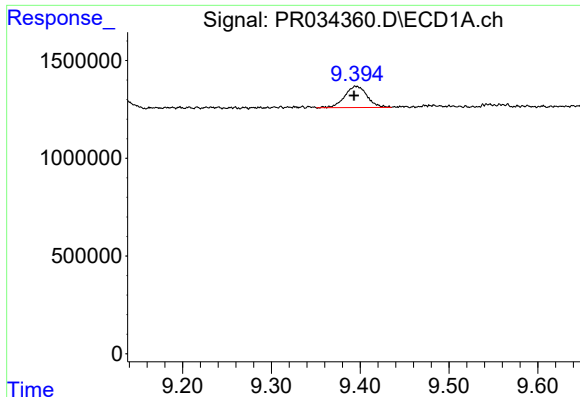
#39 AR-1262-4

R.T.: 8.728 min
Delta R.T.: -0.016 min
Response: 2724520
Conc: 23.08 ng/ml



#39 AR-1262-4

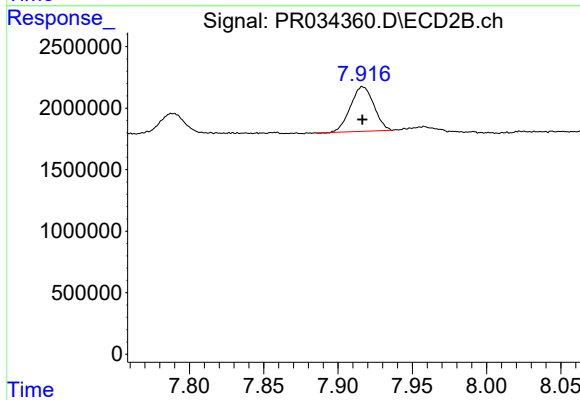
R.T.: 7.425 min
Delta R.T.: -0.001 min
Response: 14751526
Conc: 36.32 ng/ml



#40 AR-1262-5

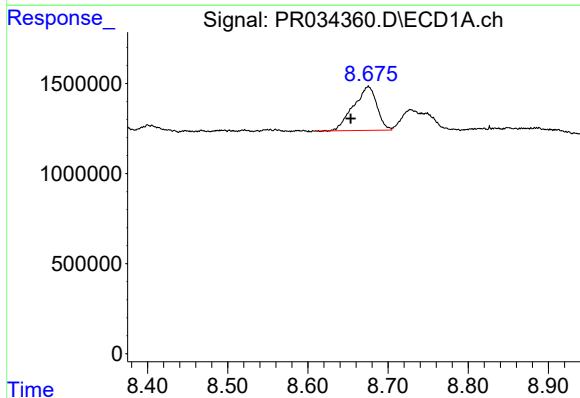
R.T.: 9.395 min
Delta R.T.: 0.002 min
Response: 1903200
Conc: 24.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



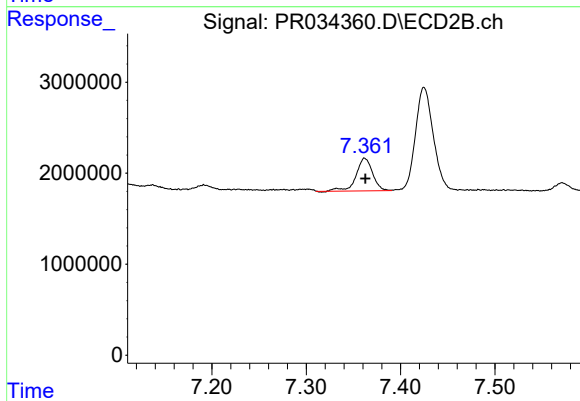
#40 AR-1262-5

R.T.: 7.917 min
Delta R.T.: 0.000 min
Response: 3969429
Conc: 23.28 ng/ml



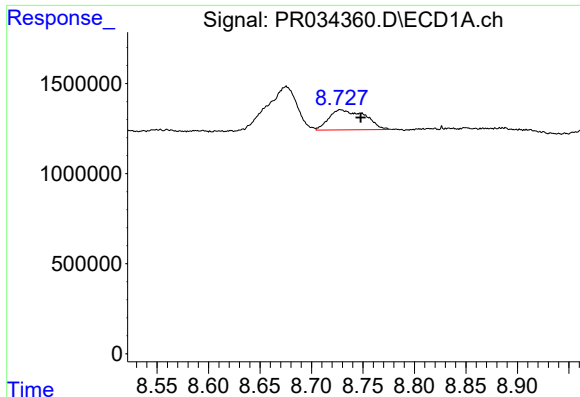
#41 AR-1268-1

R.T.: 8.675 min
Delta R.T.: 0.022 min
Response: 4932182
Conc: 14.81 ng/ml



#41 AR-1268-1

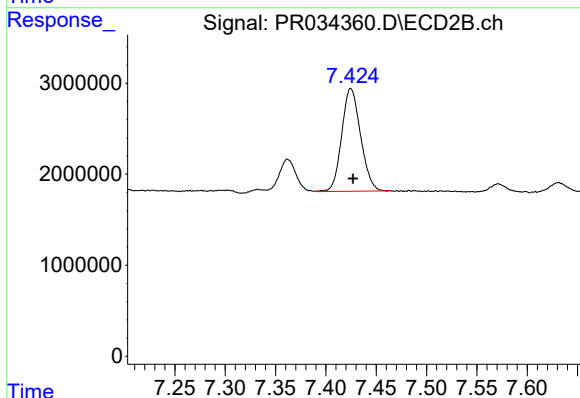
R.T.: 7.362 min
Delta R.T.: 0.000 min
Response: 4353442
Conc: 5.55 ng/ml



#42 AR-1268-2

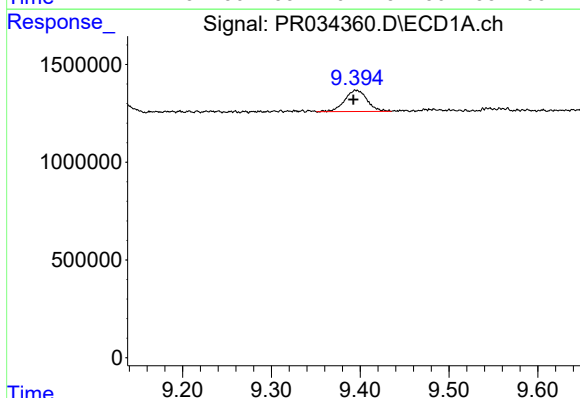
R.T.: 8.728 min
Delta R.T.: -0.019 min
Response: 2724520
Conc: 8.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



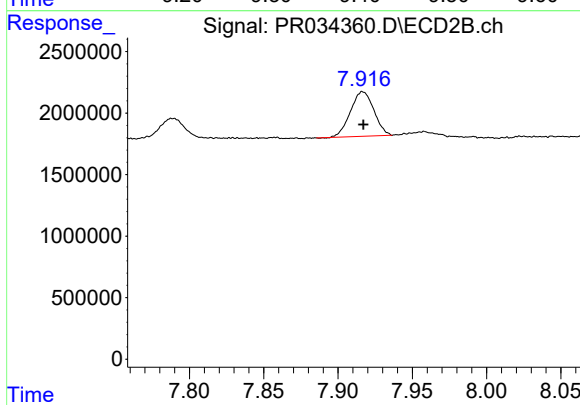
#42 AR-1268-2

R.T.: 7.425 min
Delta R.T.: -0.002 min
Response: 14751526
Conc: 20.55 ng/ml



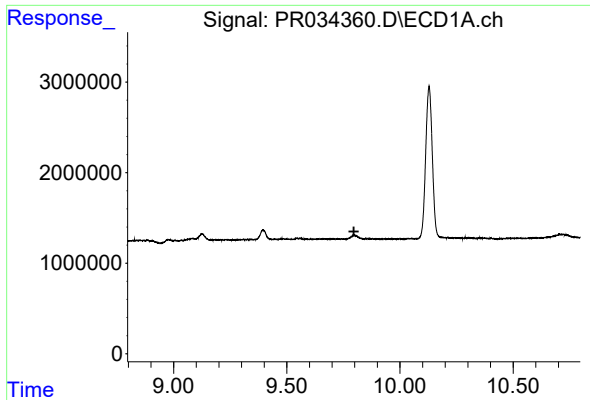
#44 AR-1268-4

R.T.: 9.395 min
Delta R.T.: 0.003 min
Response: 1903200
Conc: 18.35 ng/ml



#44 AR-1268-4

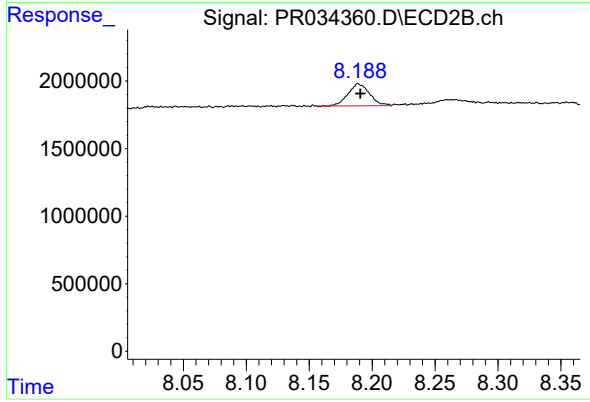
R.T.: 7.917 min
Delta R.T.: 0.000 min
Response: 3969429
Conc: 17.55 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.189 min
Delta R.T.: -0.002 min
Response: 1936630
Conc: 1.06 ng/ml