

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120518\
 Data File : PR034284.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2018 17:36
 Operator : SM\SJ
 Sample : PB115308BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 01:13:28 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 04 13:48:33 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...	4.433	3.520	36068682	71333176	21.430	20.996
2)	SA Decachlor...	10.120	8.422	32806602	69273562	19.177	18.852
Target Compounds							
3)	L1 AR-1016-1	5.598	4.584	3618660	6564501	62.334	57.564
4)	L1 AR-1016-2	5.621	4.601	5279822	9855525	60.631	56.623
5)	L1 AR-1016-3	5.682	4.774	3282687	5076375	59.708	57.984
6)	L1 AR-1016-4	5.781	4.816	2583170	4331420	61.426	61.003
7)	L1 AR-1016-5	6.073	5.025	2551287	4621034	59.852	48.446
9)	L2 AR-1221-2	0.000	3.815	0	1438751	N.D.	57.963 #
10)	L2 AR-1221-3	4.805	3.888	1646010	3206797	39.525	39.042
11)	L3 AR-1232-1	4.805	3.888	1646010	3206797	50.122	50.208
12)	L3 AR-1232-2	5.332	4.601	2122119	9855525	124.569	137.720
13)	L3 AR-1232-3	5.621	4.774	5279822	5076375	143.380	139.692
14)	L3 AR-1232-4	5.781	4.856	2583170	5364231	142.909	164.037
15)	L3 AR-1232-5	5.869	5.025	2325879	4621034	160.305	125.119
16)	L4 AR-1242-1	5.598	4.584	3618660	6564501	77.723	71.235
17)	L4 AR-1242-2	5.621	4.601	5279822	9855525	75.700	70.178
18)	L4 AR-1242-3	5.682	4.774	3282687	5076375	77.245	71.891
19)	L4 AR-1242-4	5.781	4.856	2583170	5364231	74.449	77.562
20)	L4 AR-1242-5	6.447	5.370	2136494	3850589	53.712	40.834
21)	L5 AR-1248-1	5.598	4.584	3618660	6564501	107.004	98.442
22)	L5 AR-1248-2	5.869	4.816	2325879	4331420	47.602	47.837
23)	L5 AR-1248-3	6.073	4.856	2551287	5364231	47.439	57.139
24)	L5 AR-1248-4	6.447	5.025	2136494	4621034	33.229	39.633
25)	L5 AR-1248-5	6.447	5.370	2136494	3850589	35.307	32.119
26)	L6 AR-1254-1	6.447	5.370	2136494	3850589	31.320	19.342 #
27)	L6 AR-1254-2	6.663	5.515	2237975	4330431	21.233	25.020
28)	L6 AR-1254-3	7.033	5.926	1615609	8021865	14.107	26.996 #
29)	L6 AR-1254-4	7.312	6.166	3558933	2644801	40.651	13.925 #
30)	L6 AR-1254-5	7.728	6.548	12023984	17547844	128.224	66.180 #
31)	L7 AR-1260-1	7.191	6.039	8915503	11741529	98.579	56.959 #
32)	L7 AR-1260-2	7.445	6.224	5971729	14127377	53.848	54.958
33)	L7 AR-1260-3	7.804	6.375	4255437	8446274	60.973	35.401 #
34)	L7 AR-1260-4	8.027	6.841	6882675	8715556	81.191	52.849 #
35)	L7 AR-1260-5	8.345	7.081	8509063	20616912	51.263	48.224
36)	L8 AR-1262-1	7.804	6.638	4255437	6251820	39.184	60.947 #
37)	L8 AR-1262-2	8.345	7.081	8509063	20616912	42.680	40.928
38)	L8 AR-1262-3	8.669	7.361	5075460	5281851	38.419	28.419 #
39)	L8 AR-1262-4	8.722	7.424	2681276	15670358	26.420	43.306 #
40)	L8 AR-1262-5	9.388	7.914	1889418	4233752	26.730	25.943
41)	L9 AR-1268-1	8.669	7.361	5075460	5281851	15.635	6.682 #
42)	L9 AR-1268-2	8.722	7.424	2681276	15670358	8.836	21.535 #

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Sample : PB115308BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 05 01:13:28 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120518.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 04 13:48:33 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	9.388	7.914	1889418	4233752	18.436	17.945
45) L9	AR-1268-5	0.000	8.187	0	1865901	N.D.	0.978 #

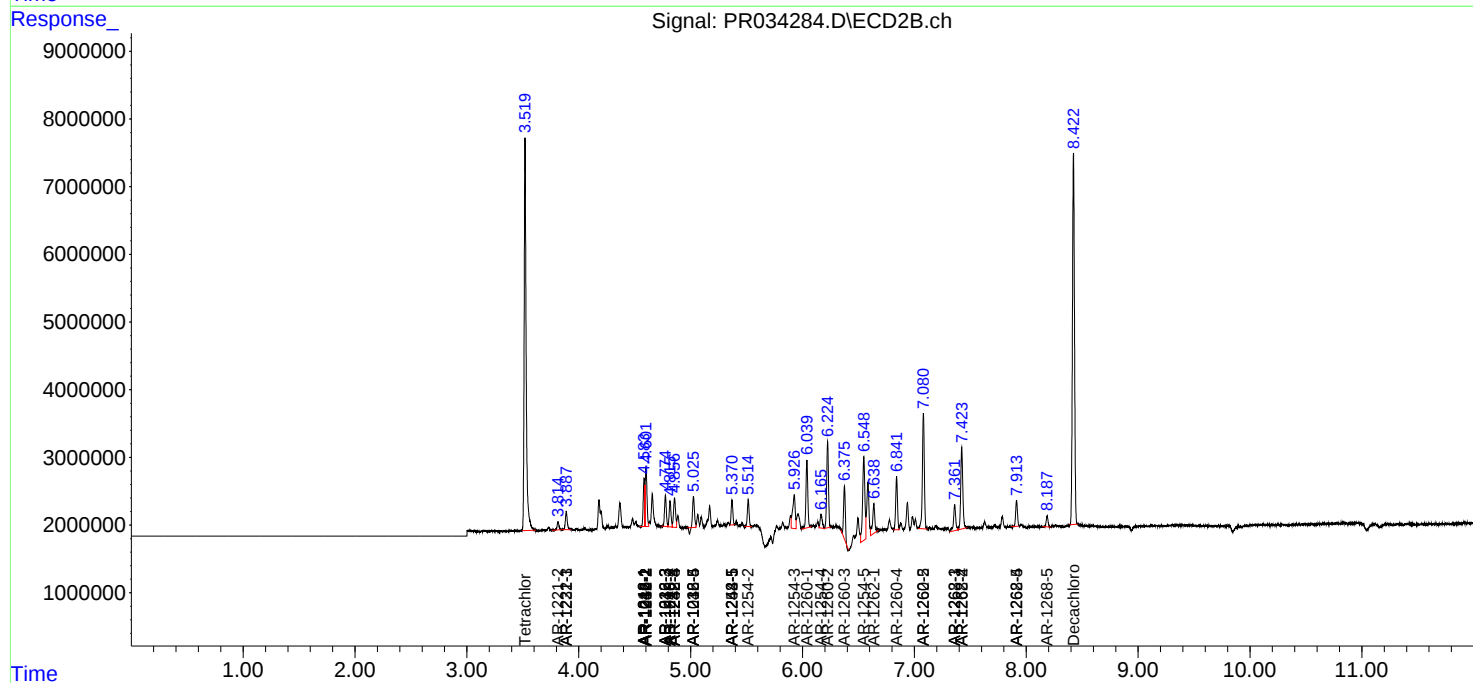
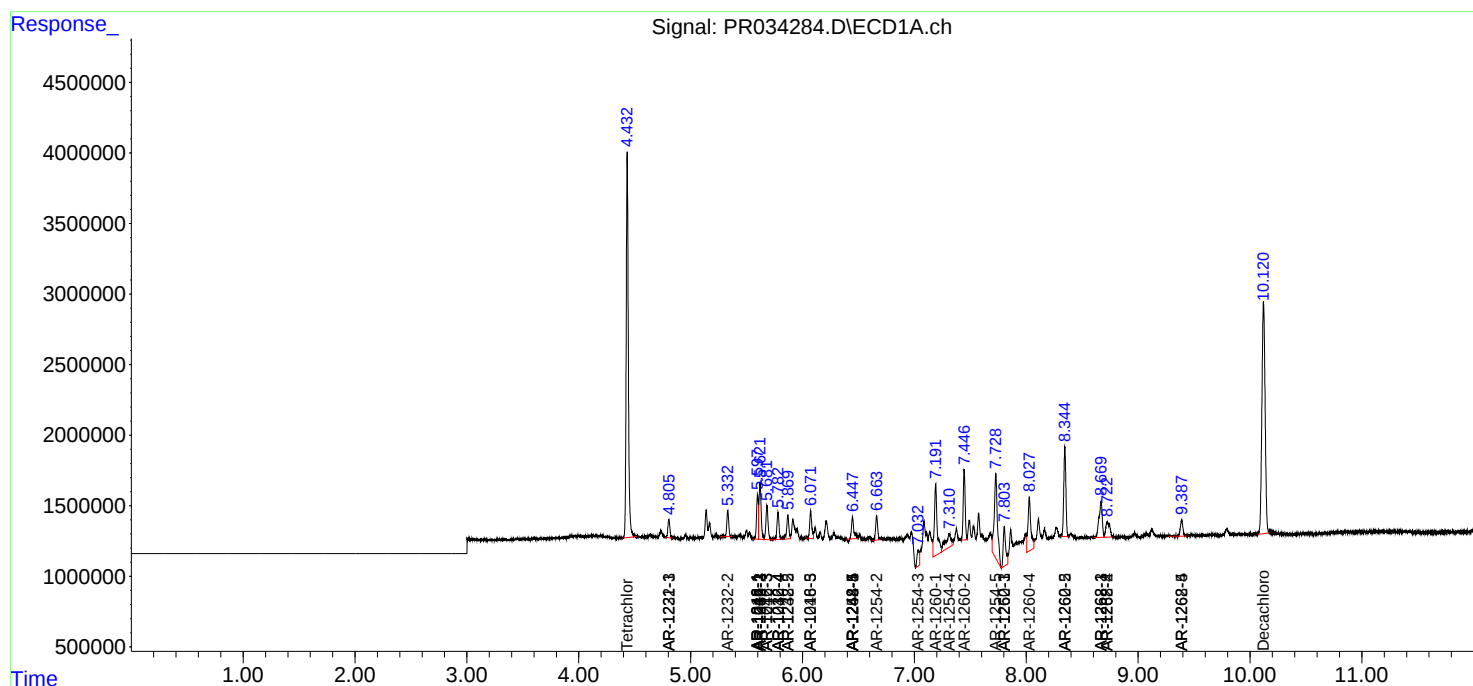
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

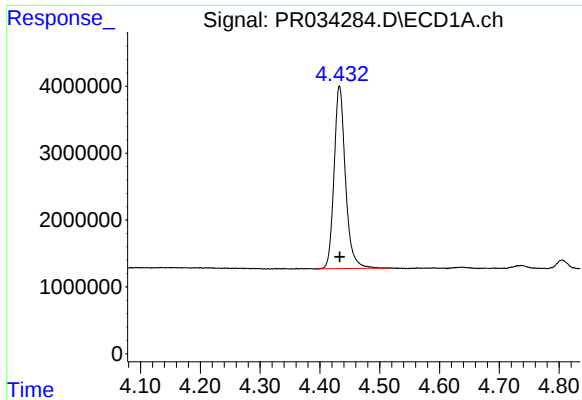
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120518\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

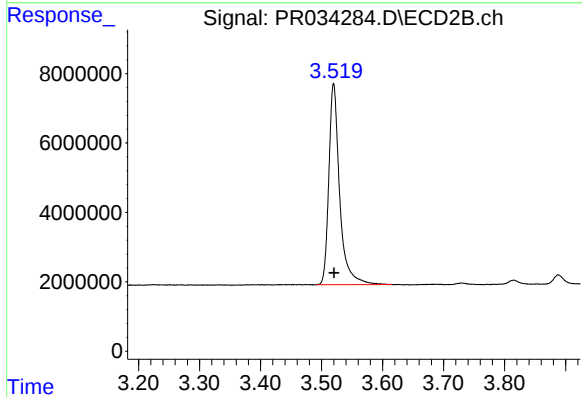




#1 Tetrachloro-m-xylene

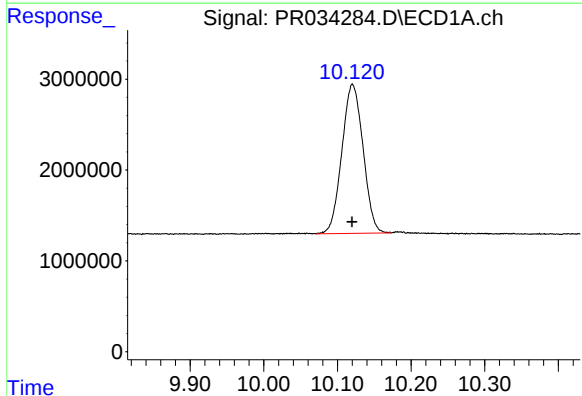
R.T.: 4.433 min
Delta R.T.: 0.000 min
Response: 36068682
Conc: 21.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



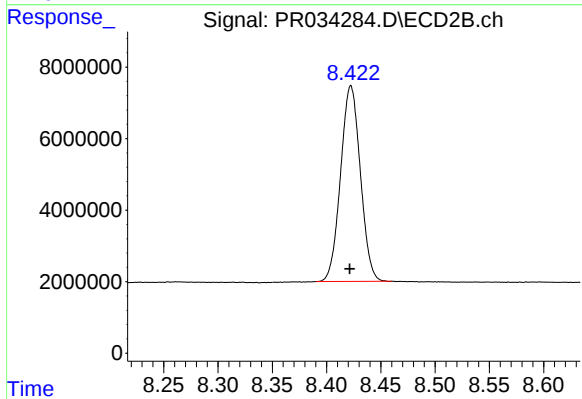
#1 Tetrachloro-m-xylene

R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 71333176
Conc: 21.00 ng/ml



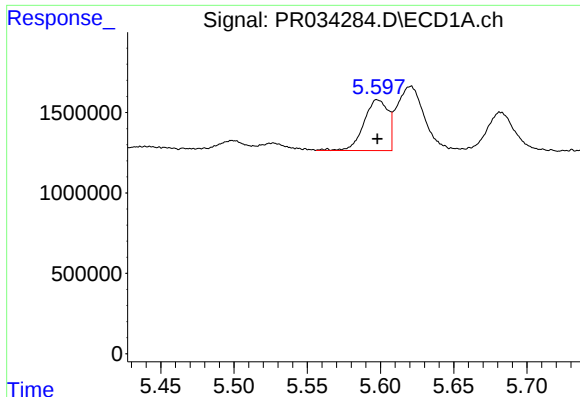
#2 Decachlorobiphenyl

R.T.: 10.120 min
Delta R.T.: 0.000 min
Response: 32806602
Conc: 19.18 ng/ml



#2 Decachlorobiphenyl

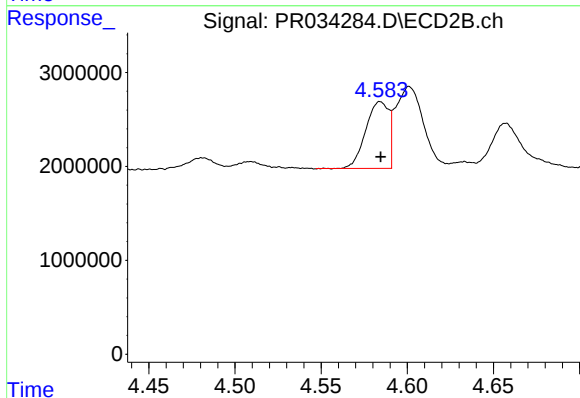
R.T.: 8.422 min
Delta R.T.: 0.000 min
Response: 69273562
Conc: 18.85 ng/ml



#3 AR-1016-1

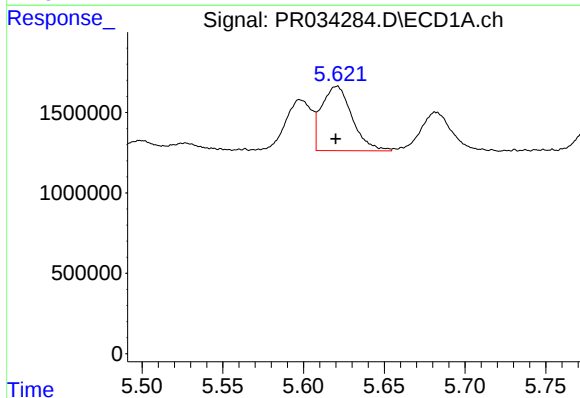
R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 3618660
Conc: 62.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



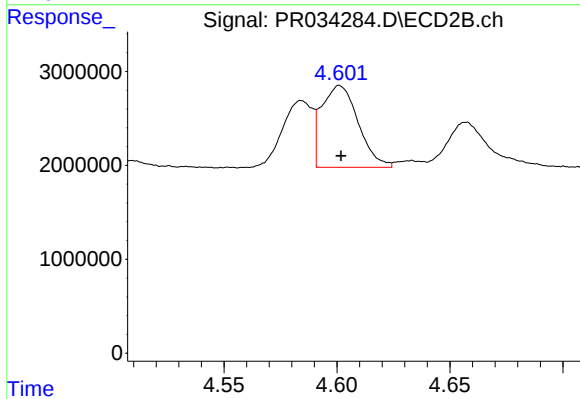
#3 AR-1016-1

R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 6564501
Conc: 57.56 ng/ml



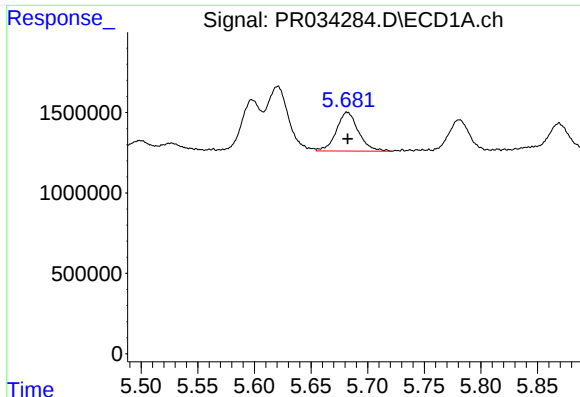
#4 AR-1016-2

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 5279822
Conc: 60.63 ng/ml



#4 AR-1016-2

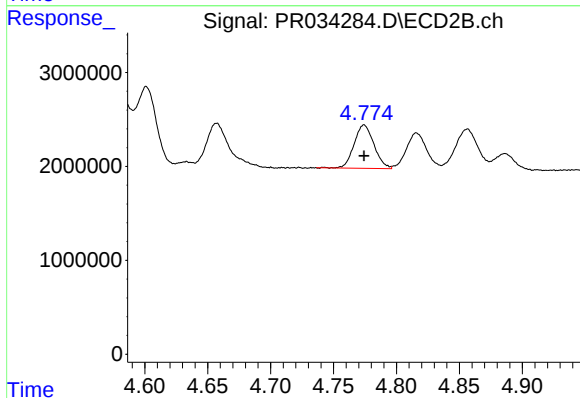
R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 9855525
Conc: 56.62 ng/ml



#5 AR-1016-3

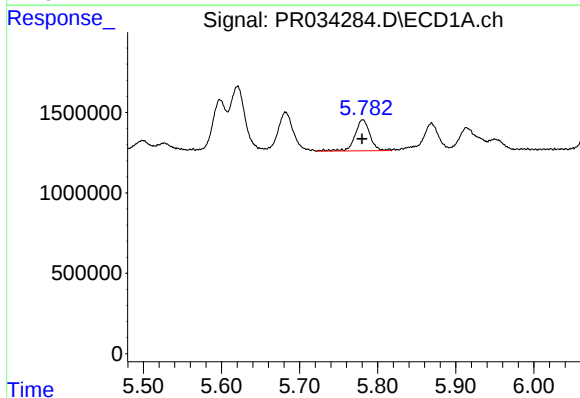
R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 3282687
Conc: 59.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



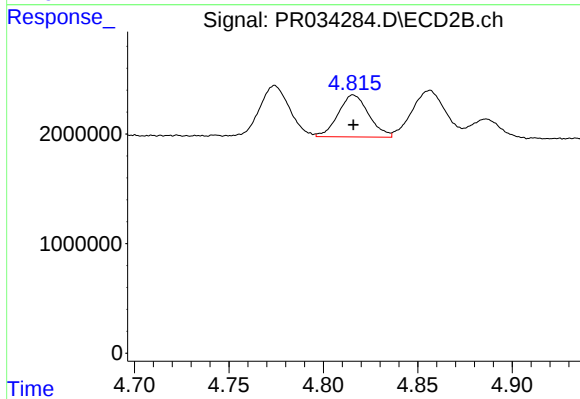
#5 AR-1016-3

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 5076375
Conc: 57.98 ng/ml



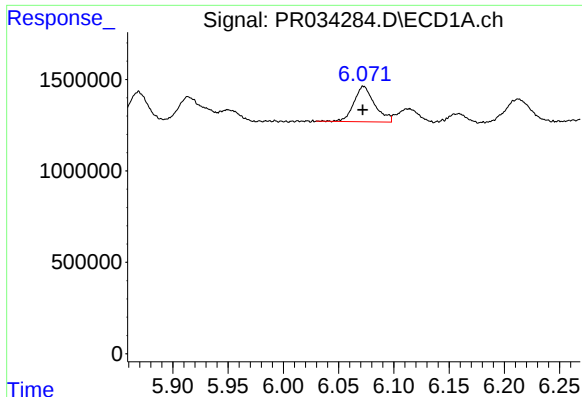
#6 AR-1016-4

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 2583170
Conc: 61.43 ng/ml



#6 AR-1016-4

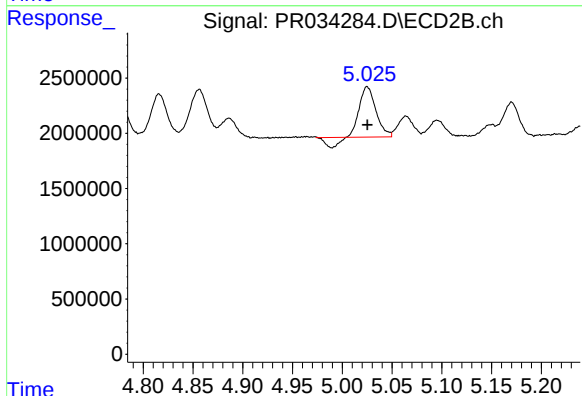
R.T.: 4.816 min
Delta R.T.: 0.000 min
Response: 4331420
Conc: 61.00 ng/ml



#7 AR-1016-5

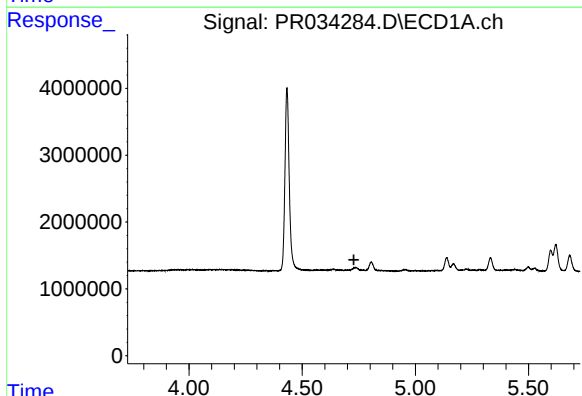
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 2551287
Conc: 59.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



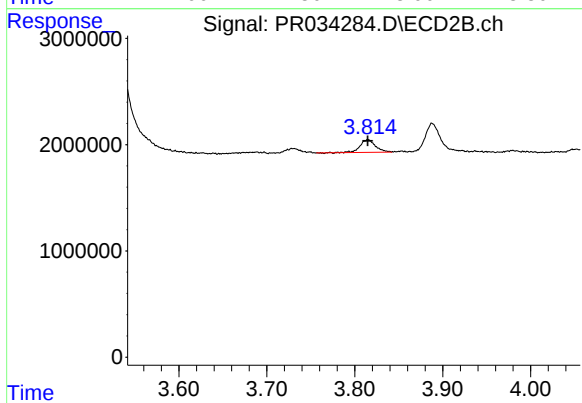
#7 AR-1016-5

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 4621034
Conc: 48.45 ng/ml



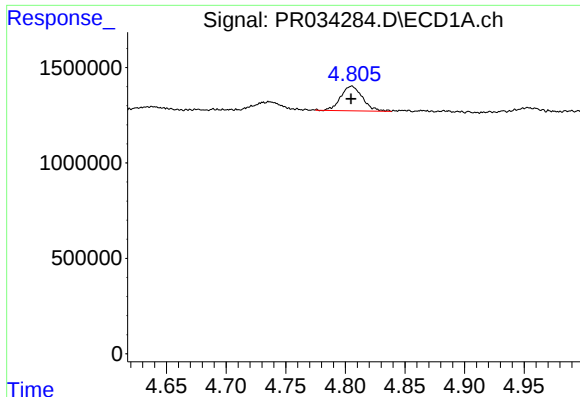
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



#9 AR-1221-2

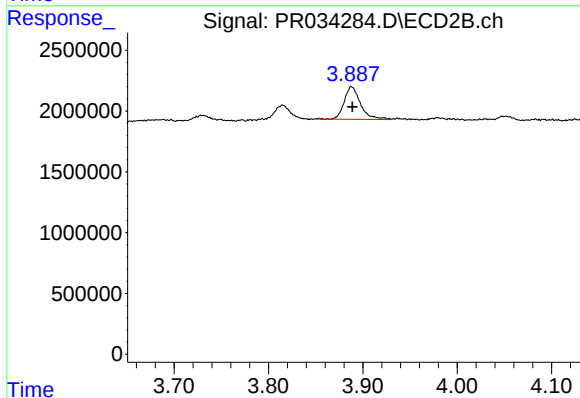
R.T.: 3.815 min
Delta R.T.: 0.000 min
Response: 1438751
Conc: 57.96 ng/ml



#10 AR-1221-3

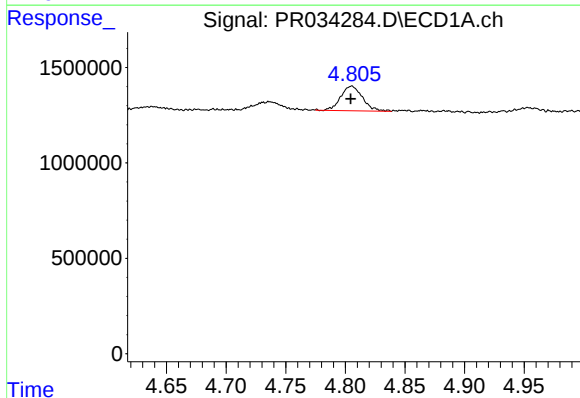
R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 1646010
Conc: 39.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



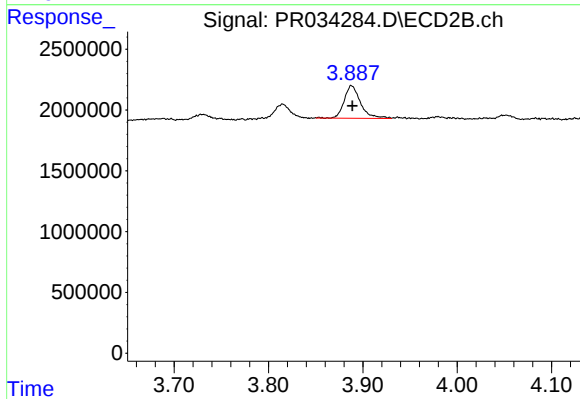
#10 AR-1221-3

R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 3206797
Conc: 39.04 ng/ml



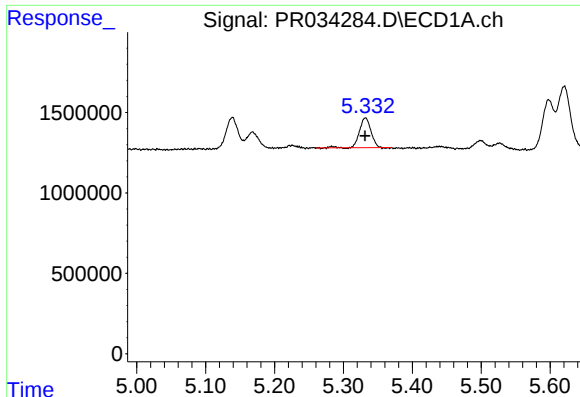
#11 AR-1232-1

R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 1646010
Conc: 50.12 ng/ml



#11 AR-1232-1

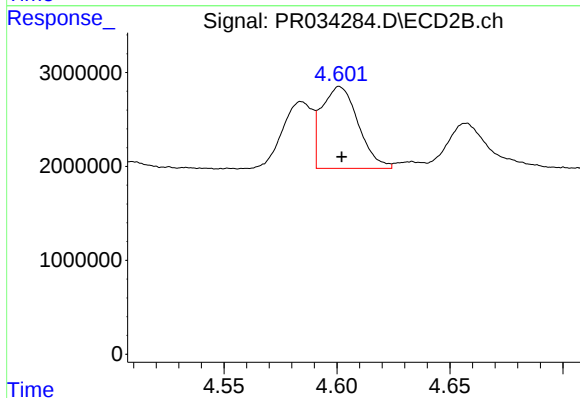
R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 3206797
Conc: 50.21 ng/ml



#12 AR-1232-2

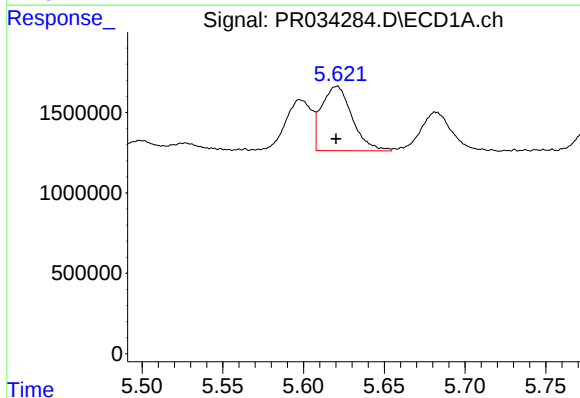
R.T.: 5.332 min
Delta R.T.: 0.000 min
Response: 2122119
Conc: 124.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



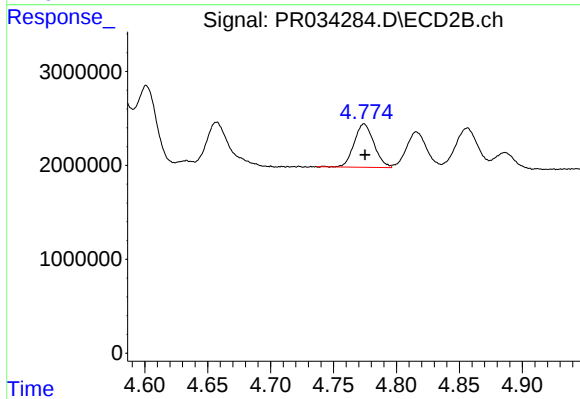
#12 AR-1232-2

R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 9855525
Conc: 137.72 ng/ml



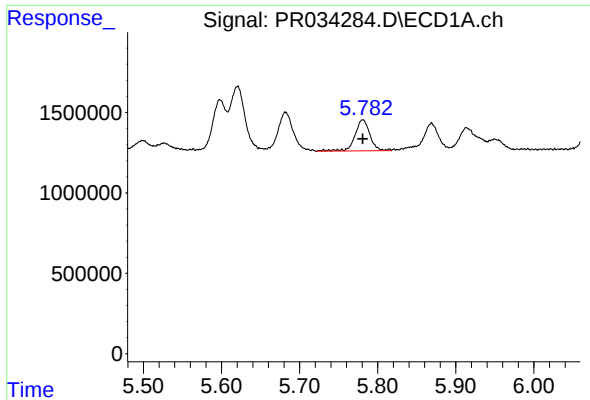
#13 AR-1232-3

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 5279822
Conc: 143.38 ng/ml



#13 AR-1232-3

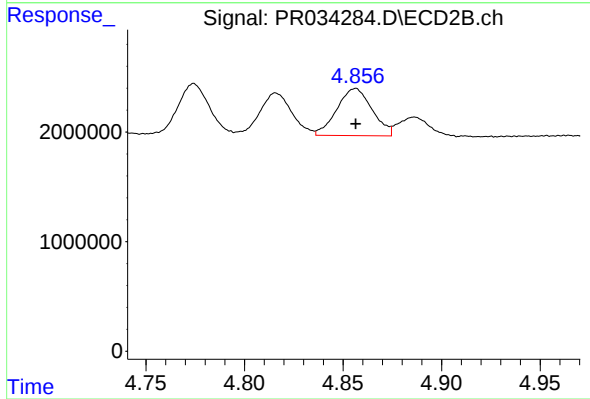
R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 5076375
Conc: 139.69 ng/ml



#14 AR-1232-4

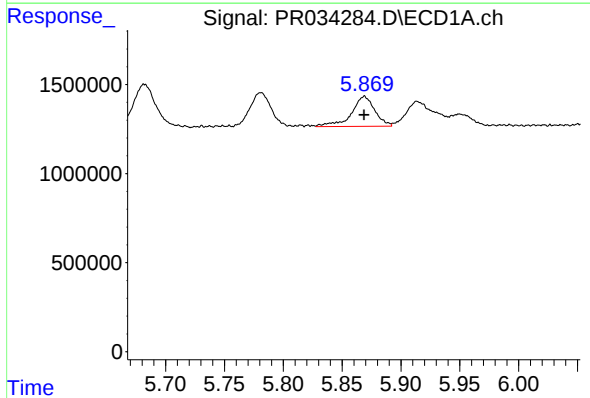
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 2583170
Conc: 142.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



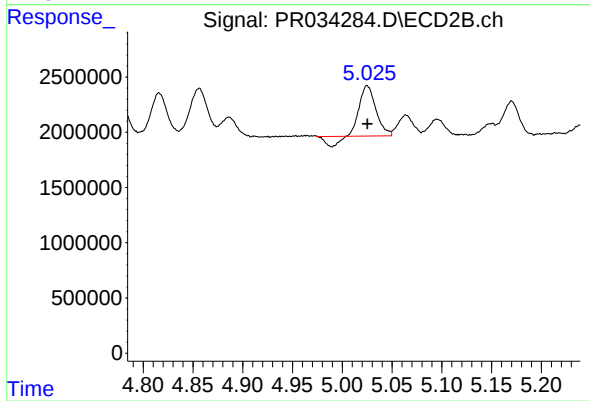
#14 AR-1232-4

R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 5364231
Conc: 164.04 ng/ml



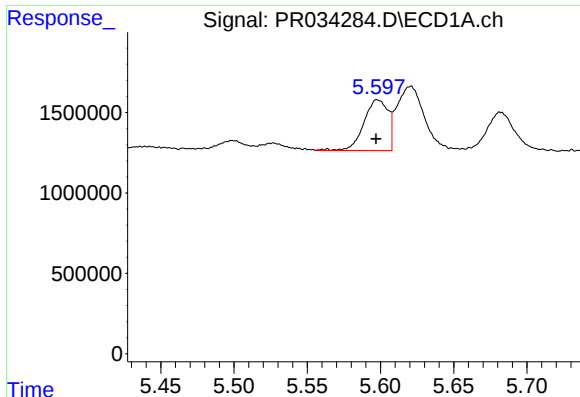
#15 AR-1232-5

R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 2325879
Conc: 160.30 ng/ml



#15 AR-1232-5

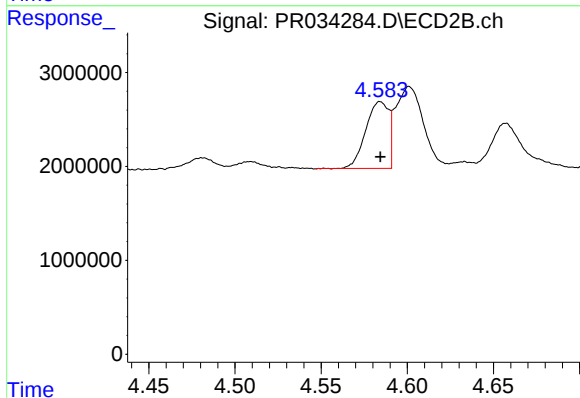
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 4621034
Conc: 125.12 ng/ml



#16 AR-1242-1

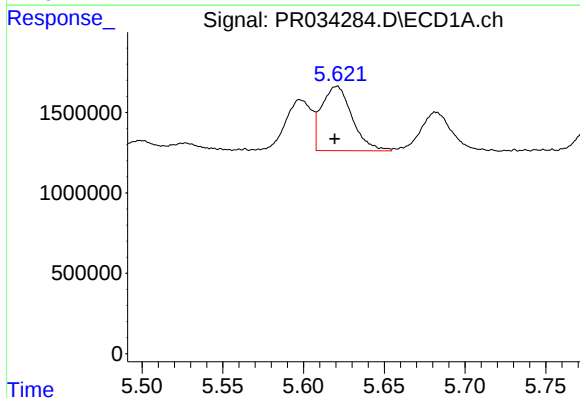
R.T.: 5.598 min
Delta R.T.: 0.001 min
Response: 3618660
Conc: 77.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



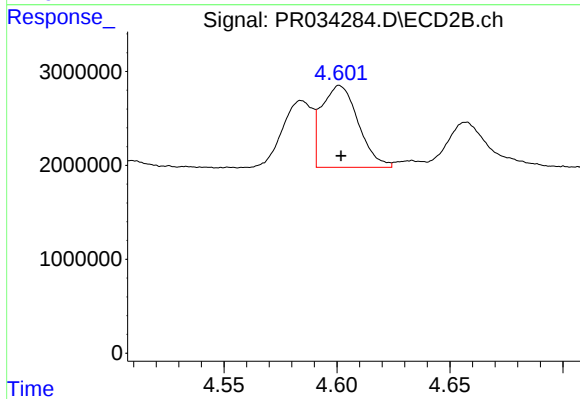
#16 AR-1242-1

R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 6564501
Conc: 71.23 ng/ml



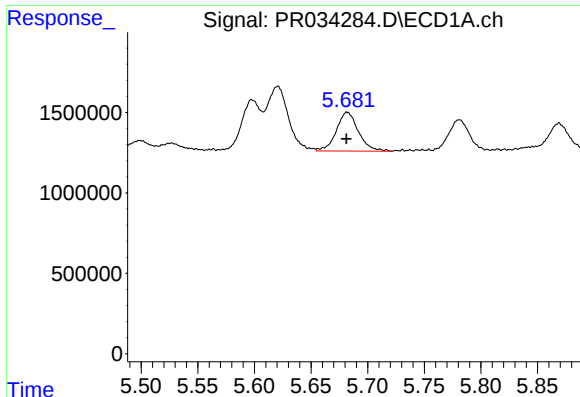
#17 AR-1242-2

R.T.: 5.621 min
Delta R.T.: 0.001 min
Response: 5279822
Conc: 75.70 ng/ml



#17 AR-1242-2

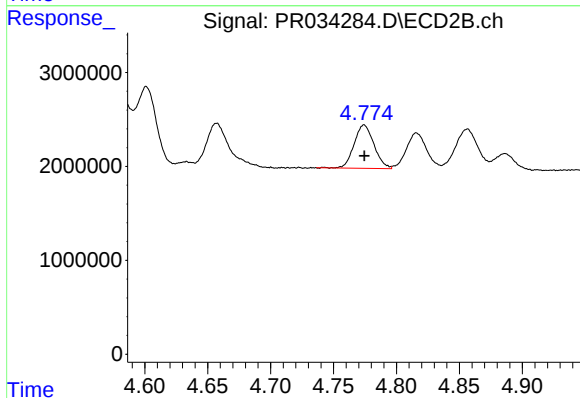
R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 9855525
Conc: 70.18 ng/ml



#18 AR-1242-3

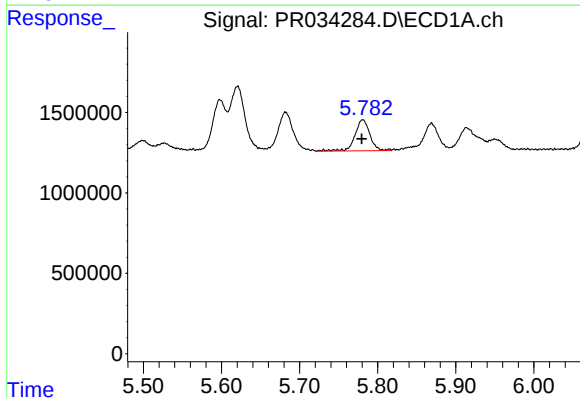
R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 3282687
Conc: 77.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



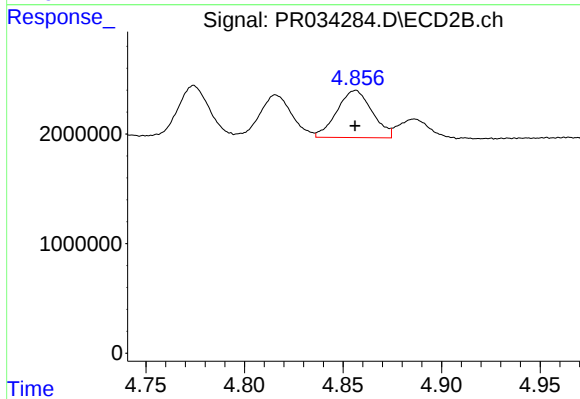
#18 AR-1242-3

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 5076375
Conc: 71.89 ng/ml



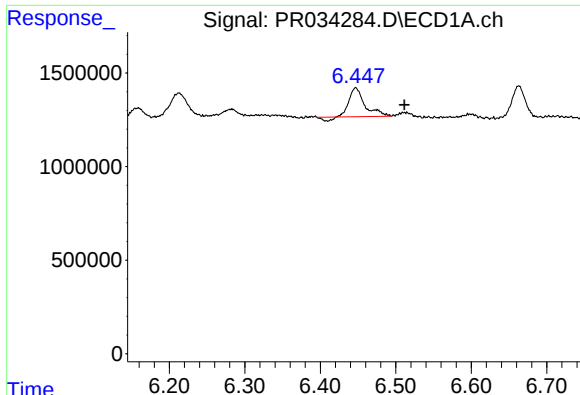
#19 AR-1242-4

R.T.: 5.781 min
Delta R.T.: 0.001 min
Response: 2583170
Conc: 74.45 ng/ml



#19 AR-1242-4

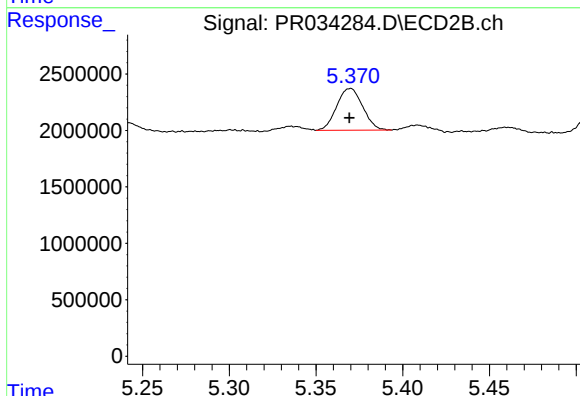
R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 5364231
Conc: 77.56 ng/ml



#20 AR-1242-5

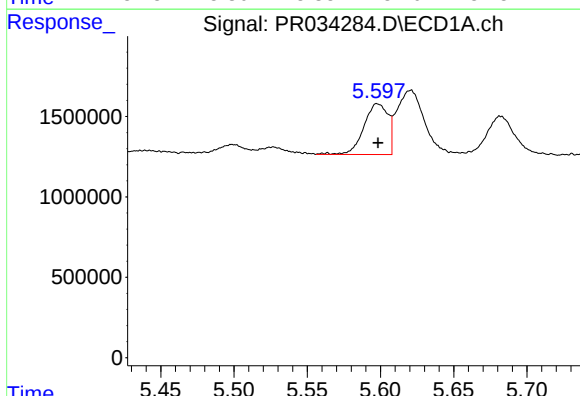
R.T.: 6.447 min
Delta R.T.: -0.064 min
Response: 2136494
Conc: 53.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



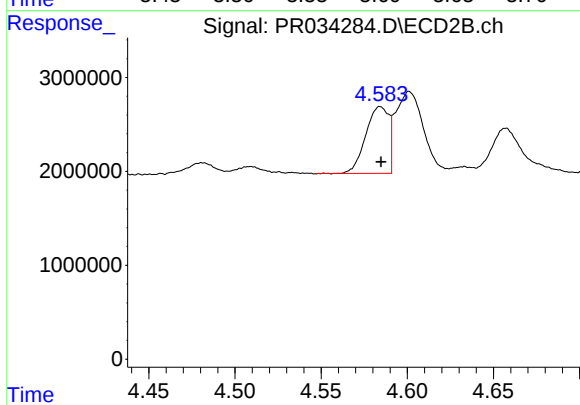
#20 AR-1242-5

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 3850589
Conc: 40.83 ng/ml



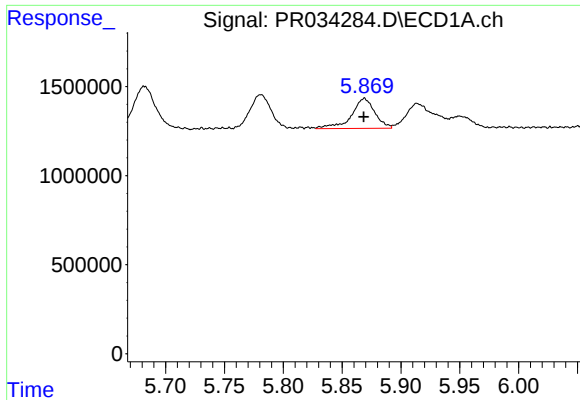
#21 AR-1248-1

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 3618660
Conc: 107.00 ng/ml



#21 AR-1248-1

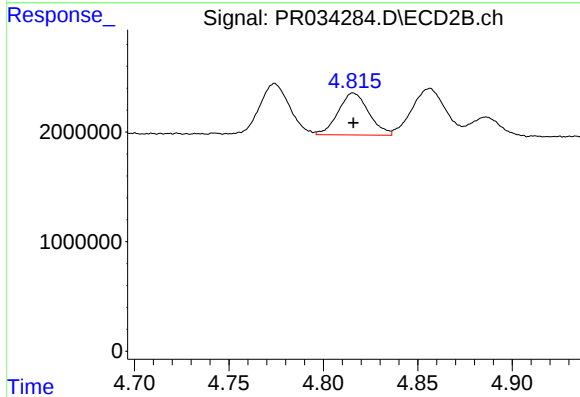
R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 6564501
Conc: 98.44 ng/ml



#22 AR-1248-2

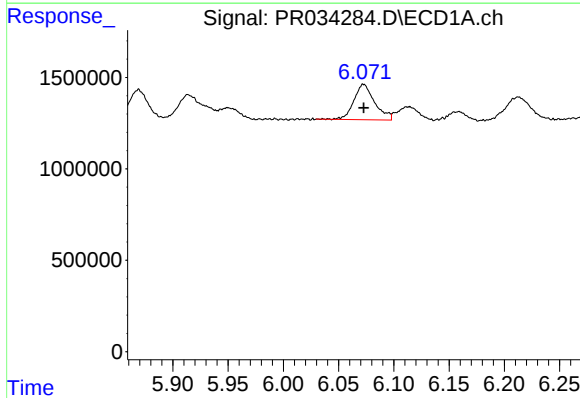
R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 2325879
Conc: 47.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



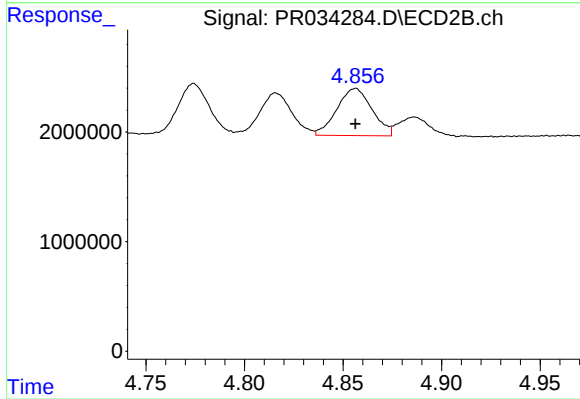
#22 AR-1248-2

R.T.: 4.816 min
Delta R.T.: 0.000 min
Response: 4331420
Conc: 47.84 ng/ml



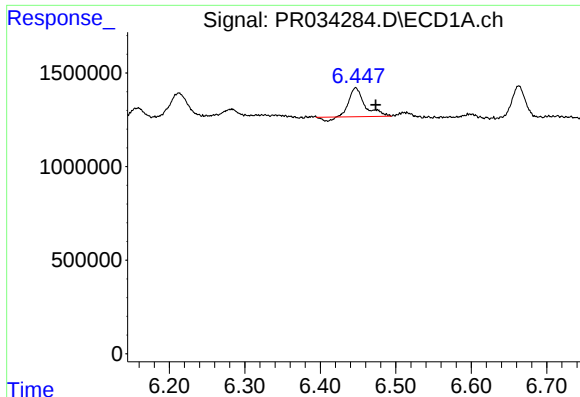
#23 AR-1248-3

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 2551287
Conc: 47.44 ng/ml



#23 AR-1248-3

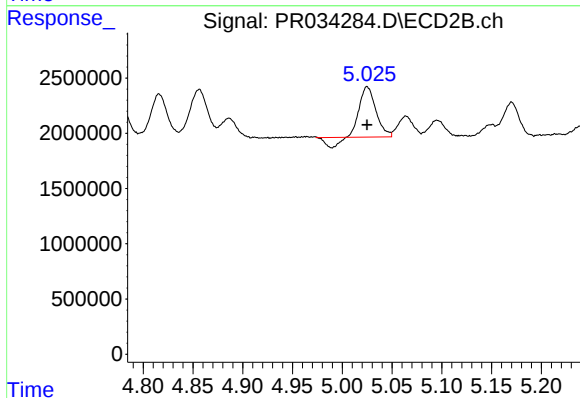
R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 5364231
Conc: 57.14 ng/ml



#24 AR-1248-4

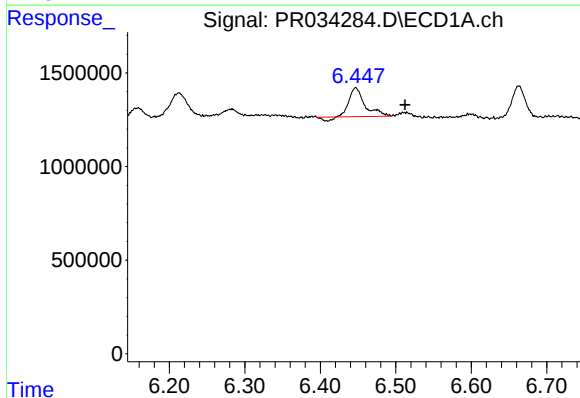
R.T.: 6.447 min
Delta R.T.: -0.026 min
Response: 2136494
Conc: 33.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



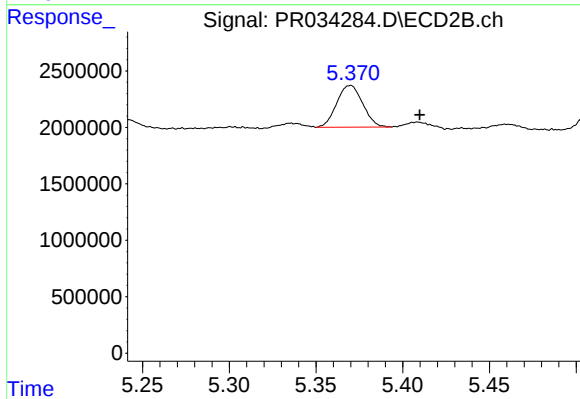
#24 AR-1248-4

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 4621034
Conc: 39.63 ng/ml



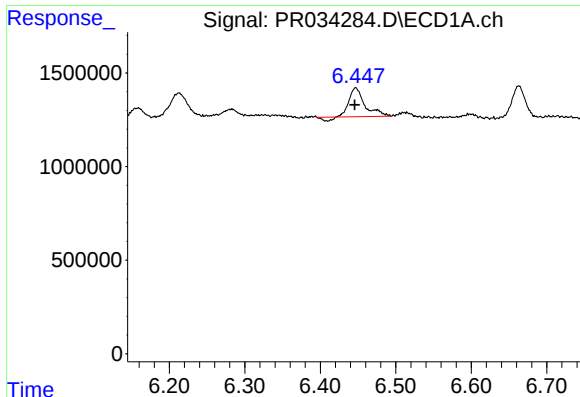
#25 AR-1248-5

R.T.: 6.447 min
Delta R.T.: -0.065 min
Response: 2136494
Conc: 35.31 ng/ml



#25 AR-1248-5

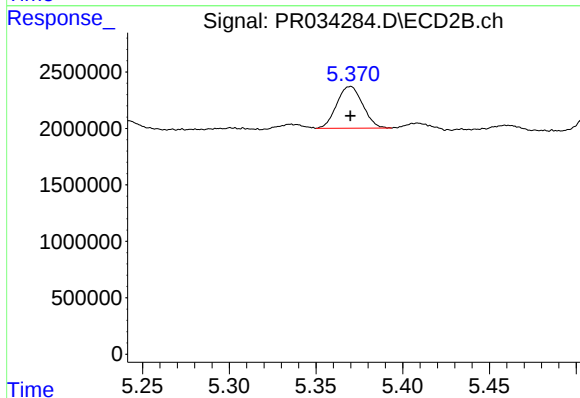
R.T.: 5.370 min
Delta R.T.: -0.040 min
Response: 3850589
Conc: 32.12 ng/ml



#26 AR-1254-1

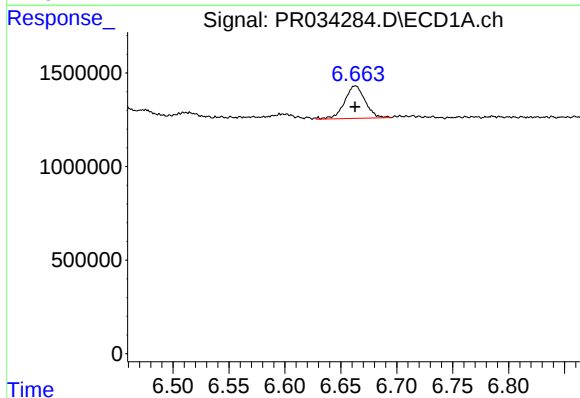
R.T.: 6.447 min
Delta R.T.: 0.001 min
Response: 2136494
Conc: 31.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



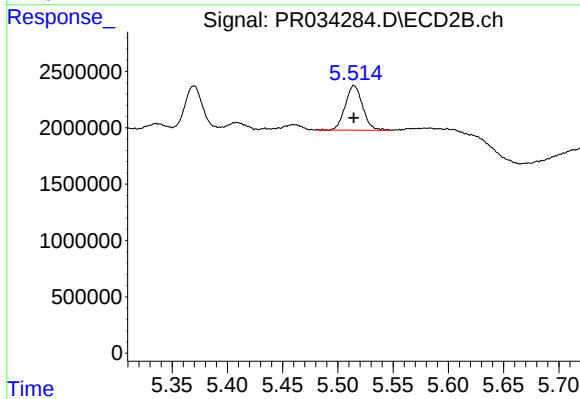
#26 AR-1254-1

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 3850589
Conc: 19.34 ng/ml



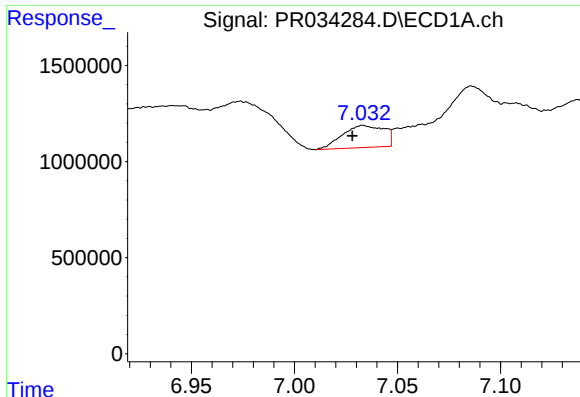
#27 AR-1254-2

R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 2237975
Conc: 21.23 ng/ml



#27 AR-1254-2

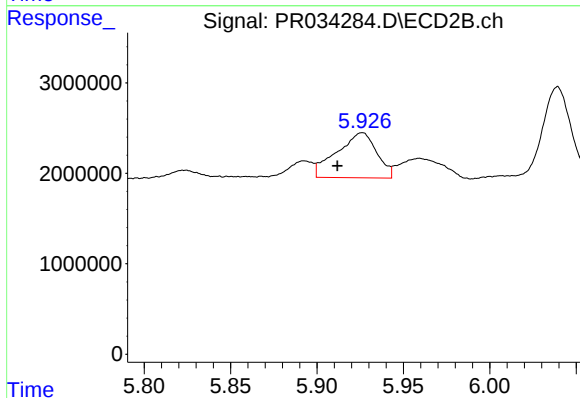
R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 4330431
Conc: 25.02 ng/ml



#28 AR-1254-3

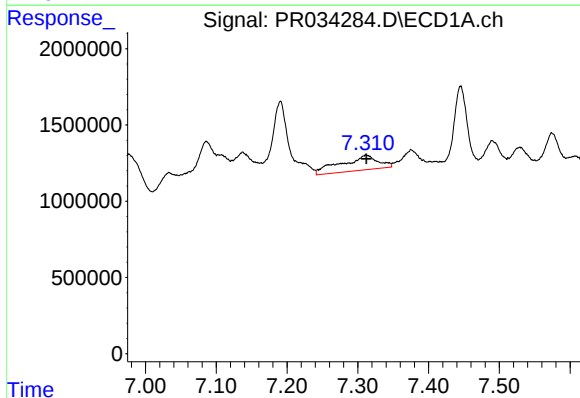
R.T.: 7.033 min
Delta R.T.: 0.005 min
Response: 1615609
Conc: 14.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



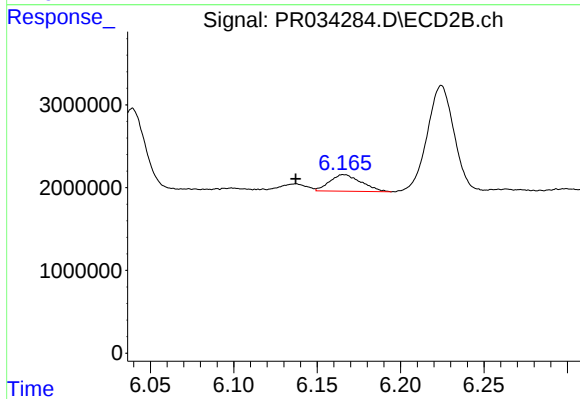
#28 AR-1254-3

R.T.: 5.926 min
Delta R.T.: 0.014 min
Response: 8021865
Conc: 27.00 ng/ml



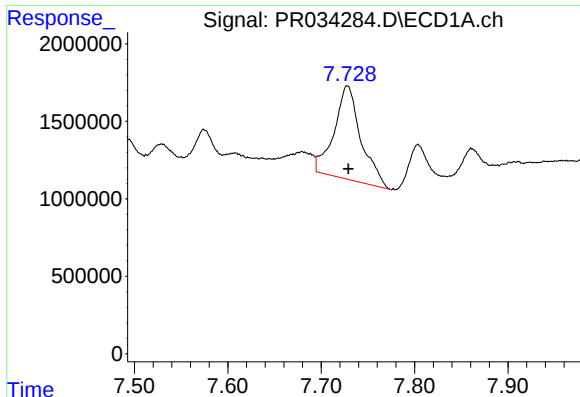
#29 AR-1254-4

R.T.: 7.312 min
Delta R.T.: 0.000 min
Response: 3558933
Conc: 40.65 ng/ml



#29 AR-1254-4

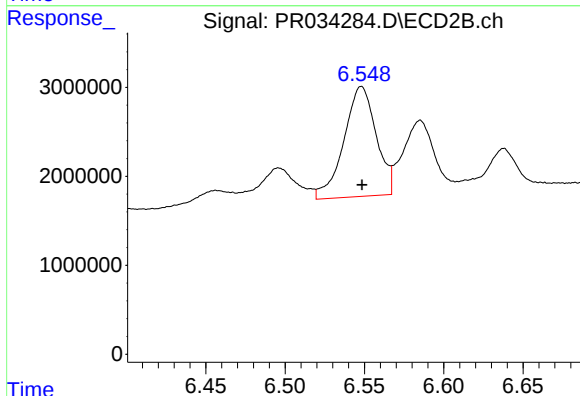
R.T.: 6.166 min
Delta R.T.: 0.029 min
Response: 2644801
Conc: 13.92 ng/ml



#30 AR-1254-5

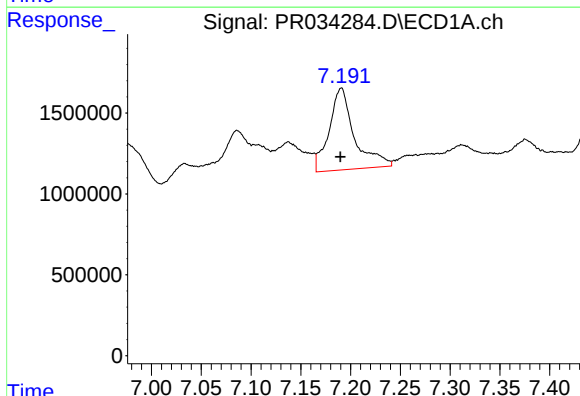
R.T.: 7.728 min
Delta R.T.: -0.001 min
Response: 12023984
Conc: 128.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



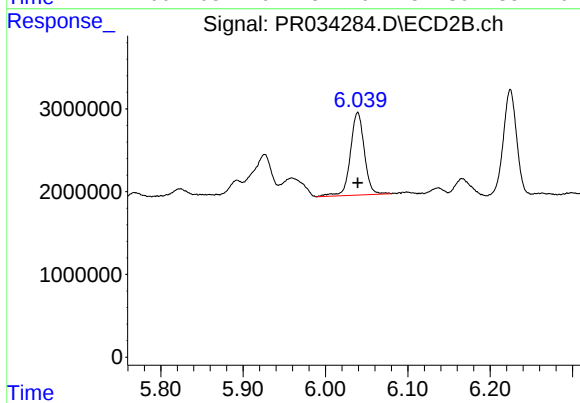
#30 AR-1254-5

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 17547844
Conc: 66.18 ng/ml



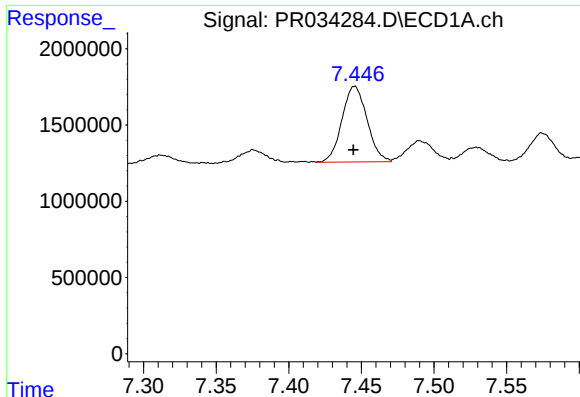
#31 AR-1260-1

R.T.: 7.191 min
Delta R.T.: 0.001 min
Response: 8915503
Conc: 98.58 ng/ml



#31 AR-1260-1

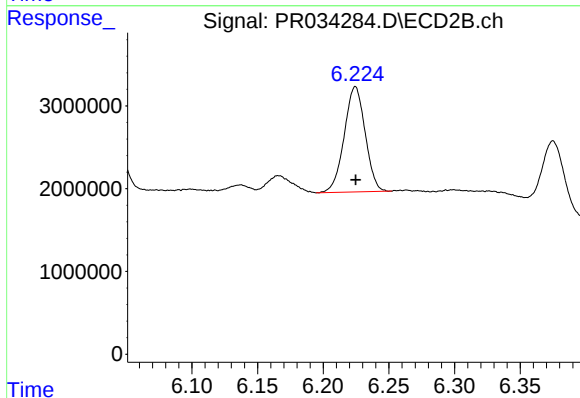
R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 11741529
Conc: 56.96 ng/ml



#32 AR-1260-2

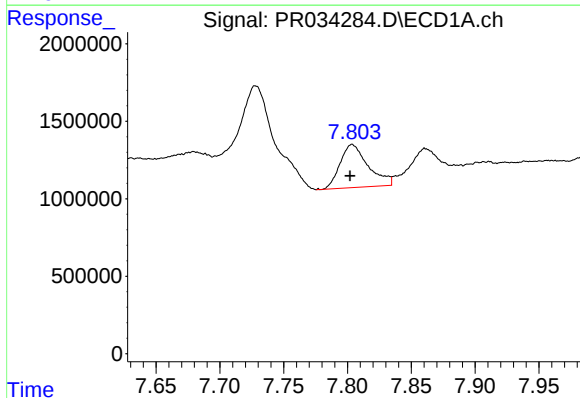
R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 5971729
Conc: 53.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



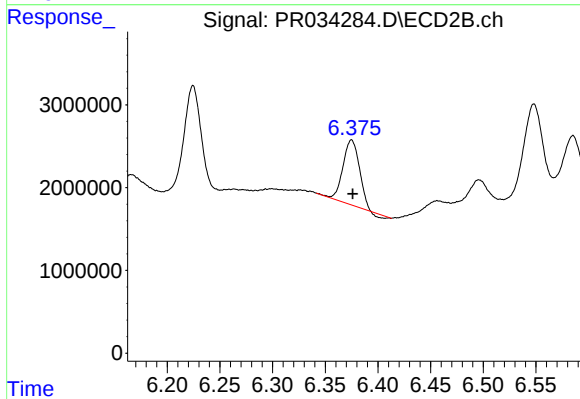
#32 AR-1260-2

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 14127377
Conc: 54.96 ng/ml



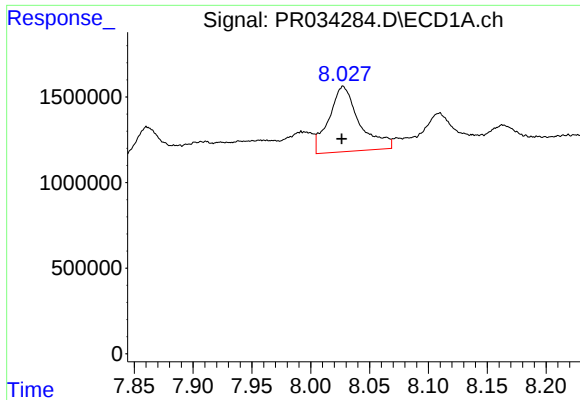
#33 AR-1260-3

R.T.: 7.804 min
Delta R.T.: 0.002 min
Response: 4255437
Conc: 60.97 ng/ml



#33 AR-1260-3

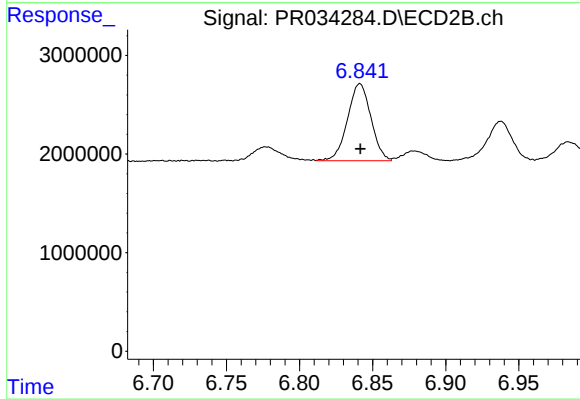
R.T.: 6.375 min
Delta R.T.: -0.001 min
Response: 8446274
Conc: 35.40 ng/ml



#34 AR-1260-4

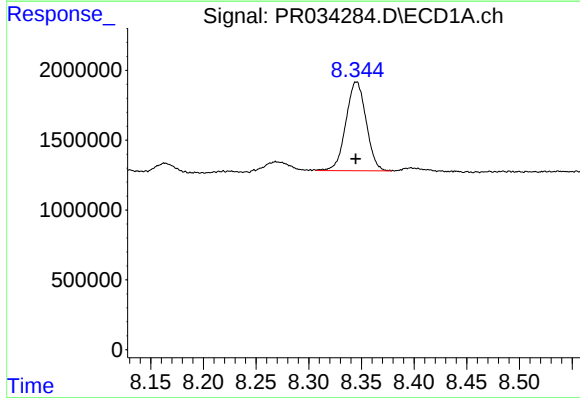
R.T.: 8.027 min
Delta R.T.: 0.001 min
Response: 6882675
Conc: 81.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



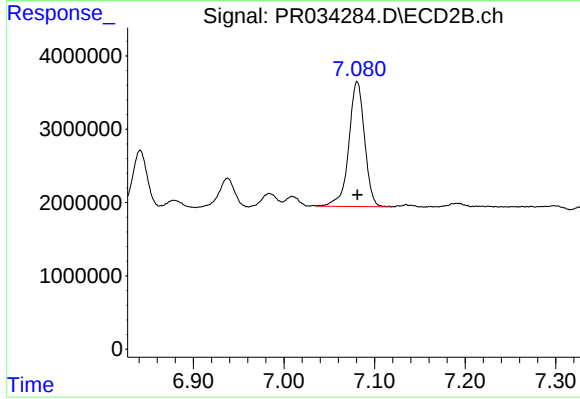
#34 AR-1260-4

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 8715556
Conc: 52.85 ng/ml



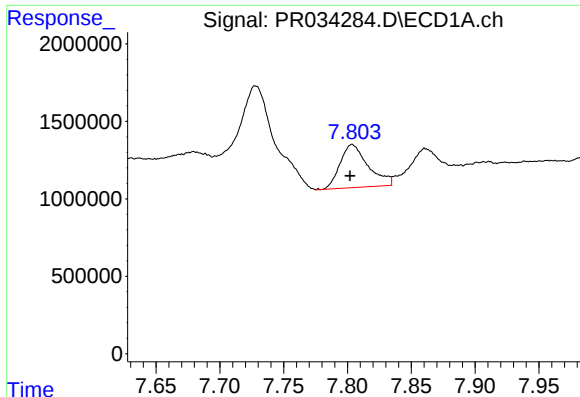
#35 AR-1260-5

R.T.: 8.345 min
Delta R.T.: 0.000 min
Response: 8509063
Conc: 51.26 ng/ml



#35 AR-1260-5

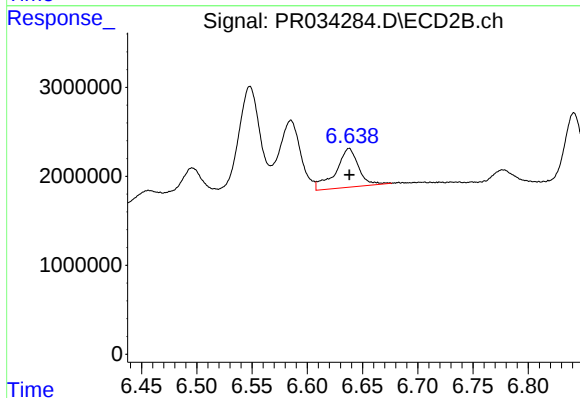
R.T.: 7.081 min
Delta R.T.: 0.000 min
Response: 20616912
Conc: 48.22 ng/ml



#36 AR-1262-1

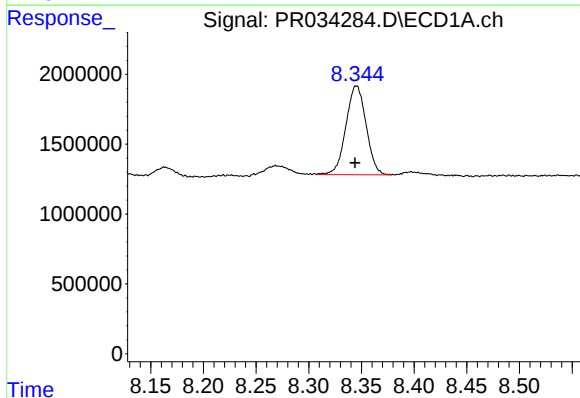
R.T.: 7.804 min
Delta R.T.: 0.001 min
Response: 4255437
Conc: 39.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



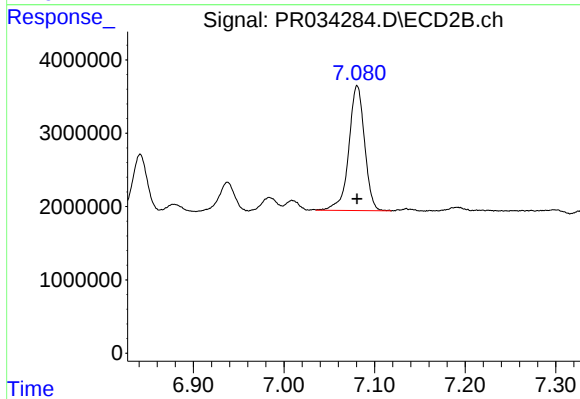
#36 AR-1262-1

R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 6251820
Conc: 60.95 ng/ml



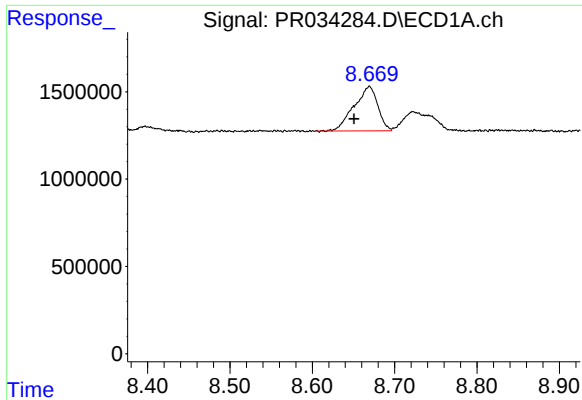
#37 AR-1262-2

R.T.: 8.345 min
Delta R.T.: 0.001 min
Response: 8509063
Conc: 42.68 ng/ml



#37 AR-1262-2

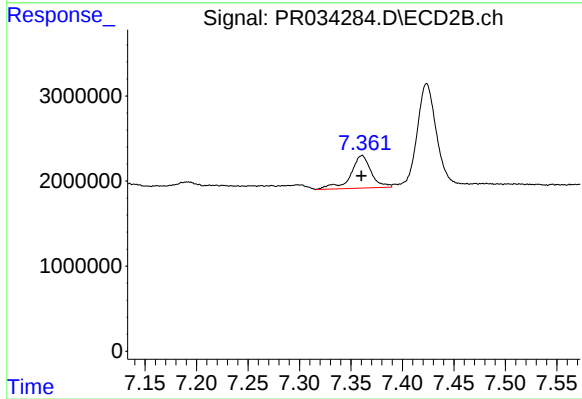
R.T.: 7.081 min
Delta R.T.: 0.000 min
Response: 20616912
Conc: 40.93 ng/ml



#38 AR-1262-3

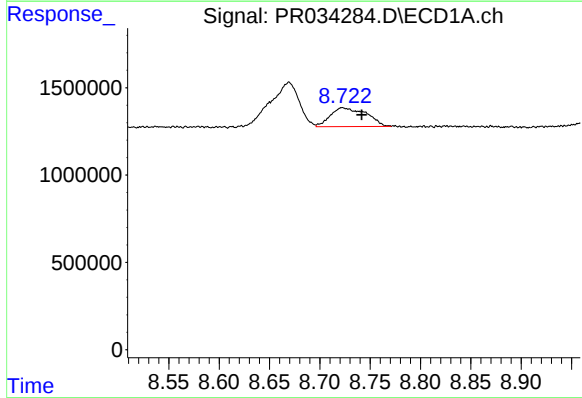
R.T.: 8.669 min
Delta R.T.: 0.019 min
Response: 5075460
Conc: 38.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



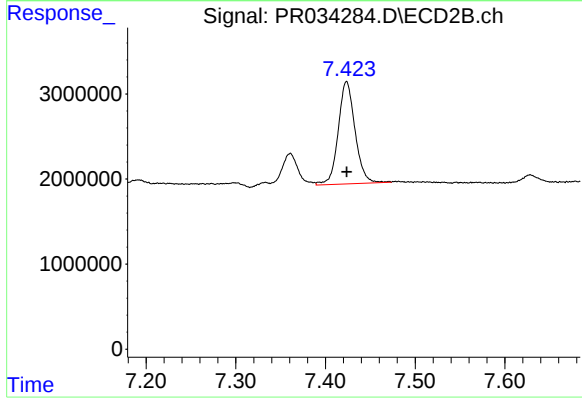
#38 AR-1262-3

R.T.: 7.361 min
Delta R.T.: 0.000 min
Response: 5281851
Conc: 28.42 ng/ml



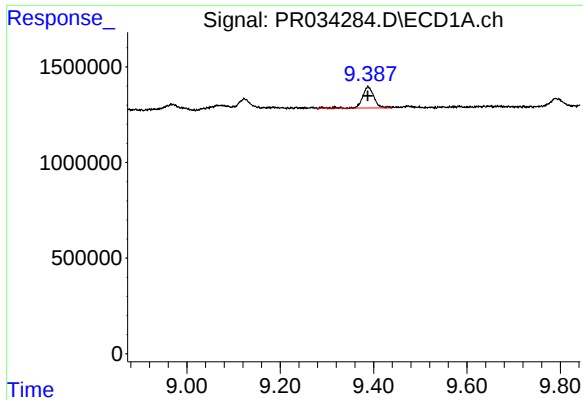
#39 AR-1262-4

R.T.: 8.722 min
Delta R.T.: -0.019 min
Response: 2681276
Conc: 26.42 ng/ml



#39 AR-1262-4

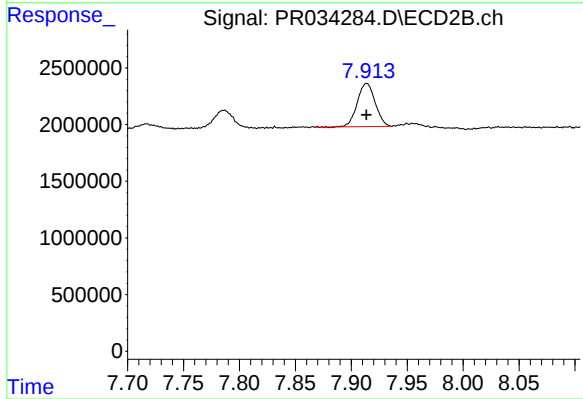
R.T.: 7.424 min
Delta R.T.: 0.000 min
Response: 15670358
Conc: 43.31 ng/ml



#40 AR-1262-5

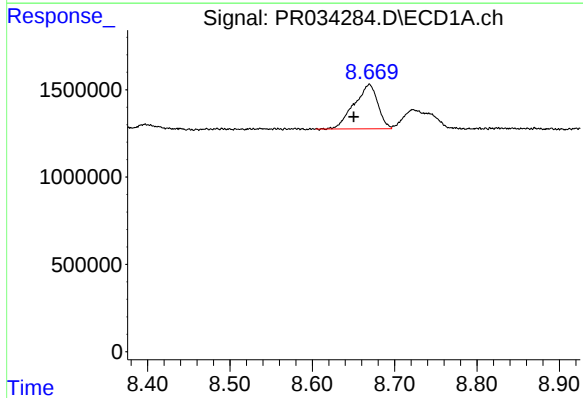
R.T.: 9.388 min
Delta R.T.: 0.000 min
Response: 1889418
Conc: 26.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



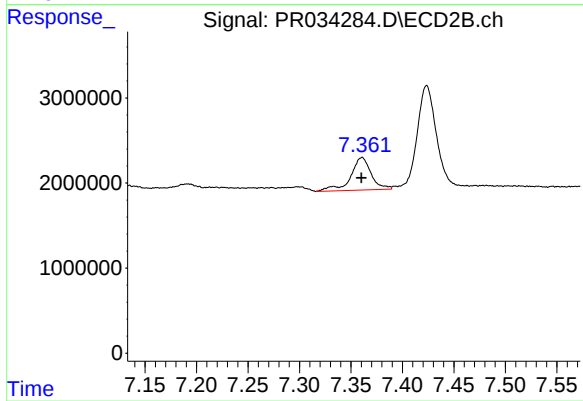
#40 AR-1262-5

R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 4233752
Conc: 25.94 ng/ml



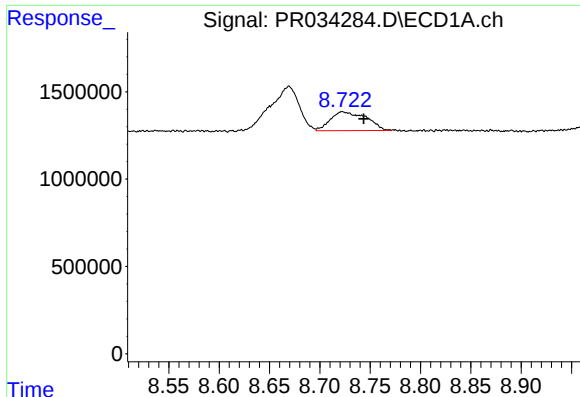
#41 AR-1268-1

R.T.: 8.669 min
Delta R.T.: 0.019 min
Response: 5075460
Conc: 15.64 ng/ml



#41 AR-1268-1

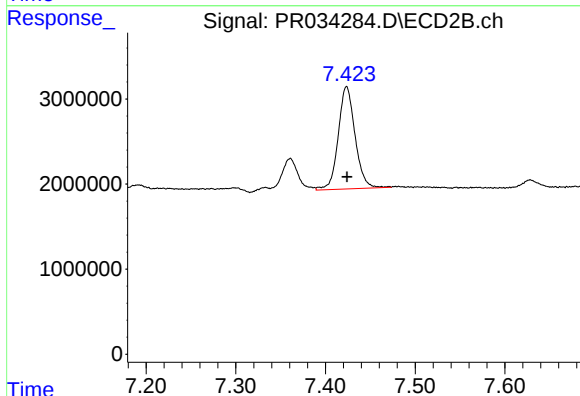
R.T.: 7.361 min
Delta R.T.: 0.000 min
Response: 5281851
Conc: 6.68 ng/ml



#42 AR-1268-2

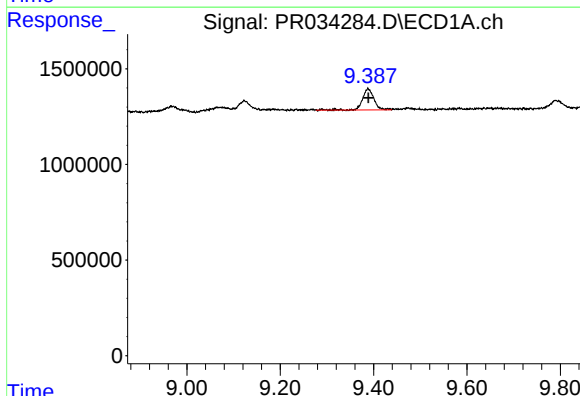
R.T.: 8.722 min
Delta R.T.: -0.021 min
Response: 2681276
Conc: 8.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



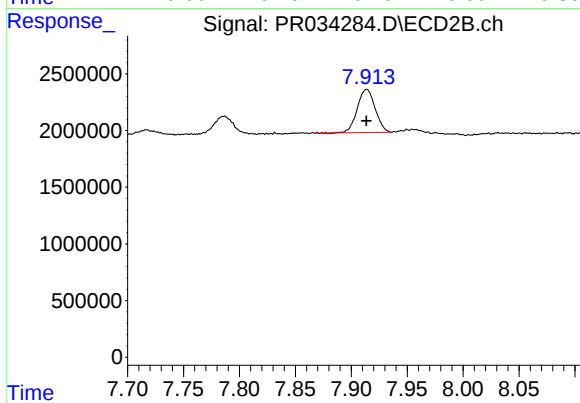
#42 AR-1268-2

R.T.: 7.424 min
Delta R.T.: 0.000 min
Response: 15670358
Conc: 21.53 ng/ml



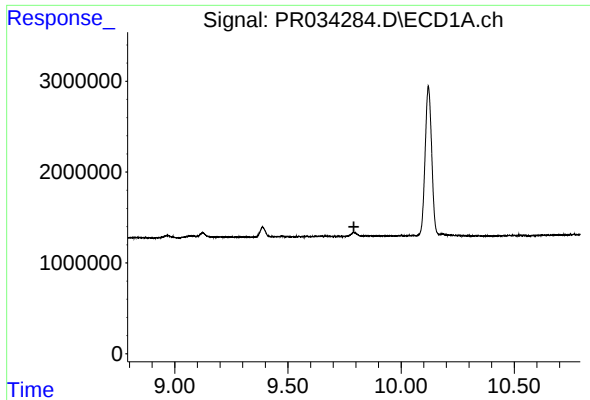
#44 AR-1268-4

R.T.: 9.388 min
Delta R.T.: 0.000 min
Response: 1889418
Conc: 18.44 ng/ml



#44 AR-1268-4

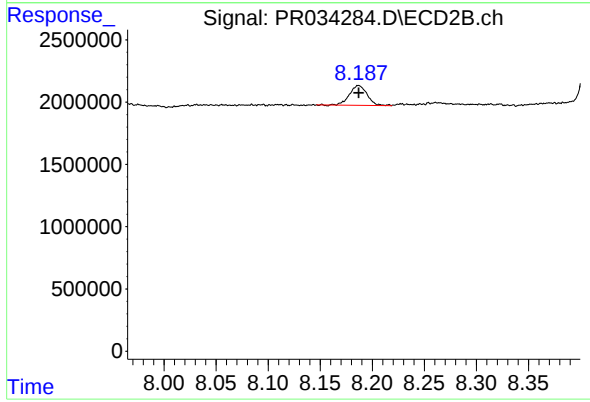
R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 4233752
Conc: 17.95 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.187 min
Delta R.T.: 0.000 min
Response: 1865901
Conc: 0.98 ng/ml