

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120818\
 Data File : PR034367.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2018 11:57
 Operator : SM\SJ
 Sample : PB115196BS
 Misc :
 ALS Vial : 144 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 13:17:53 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	3.521	39100135	77891832	21.661	21.155
2)	SA Decachlor...	10.126	8.425	44334082	88860385	22.588	21.719
Target Compounds							
3)	L1 AR-1016-1	5.600	4.584	16056205	30108140	243.767	231.681
4)	L1 AR-1016-2	5.622	4.602	23208329	45965631	237.232	232.665
5)	L1 AR-1016-3	5.684	4.774	13846201	23189479	238.345	232.213
6)	L1 AR-1016-4	5.783	4.815	11361143	18296492	241.921	225.313
7)	L1 AR-1016-5	6.075	5.024	11486329	26376874	236.055	239.393
8)	L2 AR-1221-1	0.000	3.730	0	2453361	N.D.	79.790 #
9)	L2 AR-1221-2	4.731	3.815	1736859	3640883	147.999	152.426
10)	L2 AR-1221-3	4.807	3.889	6979944	14298278	177.218	182.103
11)	L3 AR-1232-1	4.807	3.889	6979944	14298278	221.179	224.808
12)	L3 AR-1232-2	5.334	4.602	10704514	45965631	634.471	607.248
13)	L3 AR-1232-3	5.622	4.774	23208329	23189479	614.778	608.540
14)	L3 AR-1232-4	5.783	4.856	11361143	23019125	629.665	667.726
15)	L3 AR-1232-5	5.871	5.024	9898631	26376874	731.022	671.646
16)	L4 AR-1242-1	5.600	4.584	16056205	30108140	302.946	294.893
17)	L4 AR-1242-2	5.622	4.602	23208329	45965631	299.701	288.094
18)	L4 AR-1242-3	5.684	4.774	13846201	23189479	296.281	290.332
19)	L4 AR-1242-4	5.783	4.856	11361143	23019125	296.578	291.284
20)	L4 AR-1242-5	6.515	5.370	1850065	20888055	40.291	189.418 #
21)	L5 AR-1248-1	5.600	4.584	16056205	30108140	378.970	354.776
22)	L5 AR-1248-2	5.871	4.815	9898631	18296492	167.902	160.229
23)	L5 AR-1248-3	6.075	4.856	11486329	23019125	170.164	195.402
24)	L5 AR-1248-4	6.476	5.024	1949598	26376874	24.339	177.919 #
25)	L5 AR-1248-5	6.515	5.409	1850065	3706656	24.520	24.655
26)	L6 AR-1254-1	6.449	5.370	9894283	20888055	121.579	87.501 #
27)	L6 AR-1254-2	6.665	5.515	10061896	20610292	79.414	99.501 #
28)	L6 AR-1254-3	7.032	5.925	5768163	36282268	41.825	100.420 #
29)	L6 AR-1254-4	7.316	6.137	3741414	4016019	35.065	17.343 #
30)	L6 AR-1254-5	7.732	6.548	34988371	78125296	306.157	241.521
31)	L7 AR-1260-1	7.194	6.039	24459141	53072523	234.993	219.884
32)	L7 AR-1260-2	7.449	6.225	28924899	66499815	222.376	219.418
33)	L7 AR-1260-3	7.807	6.376	18850858	61422503	228.363	215.502
34)	L7 AR-1260-4	8.031	6.842	22357253	45075802	223.849	228.455
35)	L7 AR-1260-5	8.350	7.082	44427637	113.5E6	226.810	221.857
36)	L8 AR-1262-1	7.807	6.639	18850858	24616082	141.996	198.582 #
37)	L8 AR-1262-2	8.350	7.082	44427637	113.5E6	189.589	193.375
38)	L8 AR-1262-3	8.675	7.361	28130376	20061296	182.629	95.013 #
39)	L8 AR-1262-4	8.728	7.424	15994064	77983456	135.462	191.994 #
40)	L8 AR-1262-5	9.395	7.916	10457999	22848033	134.186	134.000
41)	L9 AR-1268-1	8.675	7.361	28130376	20061296	84.468	25.556 #

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 Operator : SM\SJ
 Sample : PB115196BS
 Misc :
 ALS Vial : 144 Sample Multiplier: 1

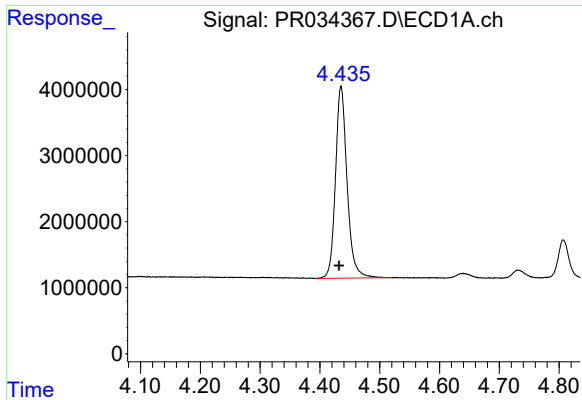
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 13:17:53 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120718.M
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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
42) L9	AR-1268-2	8.728	7.424	15994064	77983456	51.851	108.617 #
43) L9	AR-1268-3	0.000	7.630	0	2707758	N.D.	4.778 #
44) L9	AR-1268-4	9.395	7.916	10457999	22848033	100.810	101.035
45) L9	AR-1268-5	9.797	8.190	3580388	7648362	4.398	4.189

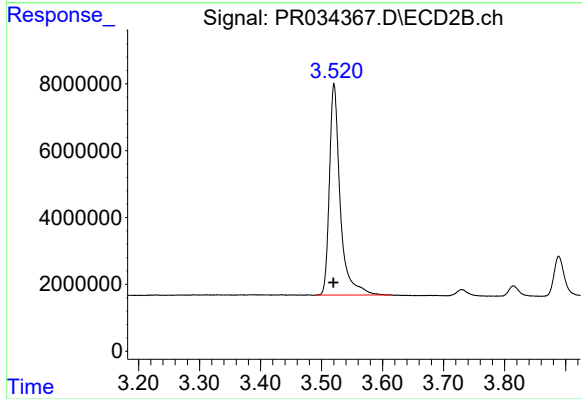
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

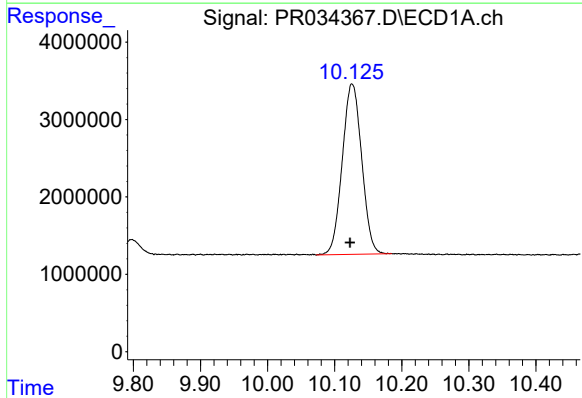
R.T.: 4.435 min
Delta R.T.: 0.003 min
Response: 39100135
Conc: 21.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



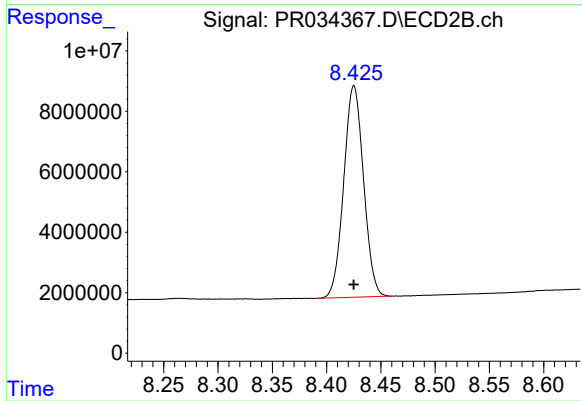
#1 Tetrachloro-m-xylene

R.T.: 3.521 min
Delta R.T.: 0.001 min
Response: 77891832
Conc: 21.16 ng/ml



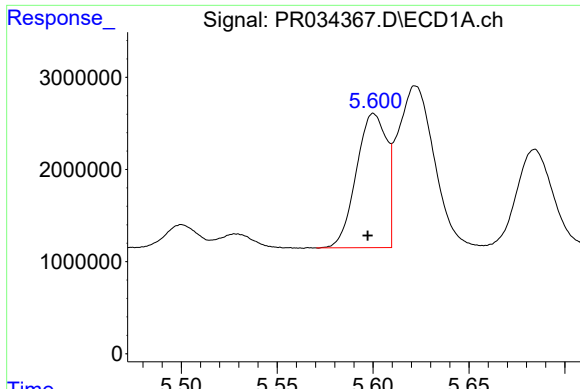
#2 Decachlorobiphenyl

R.T.: 10.126 min
Delta R.T.: 0.003 min
Response: 44334082
Conc: 22.59 ng/ml



#2 Decachlorobiphenyl

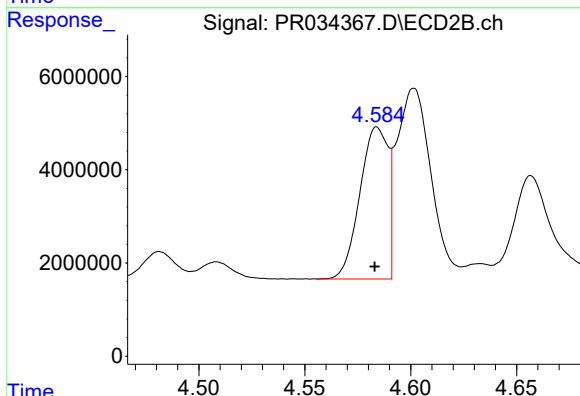
R.T.: 8.425 min
Delta R.T.: 0.000 min
Response: 88860385
Conc: 21.72 ng/ml



#3 AR-1016-1

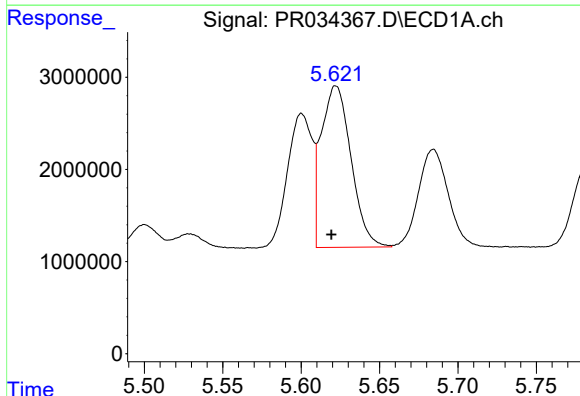
R.T.: 5.600 min
Delta R.T.: 0.003 min
Response: 16056205
Conc: 243.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



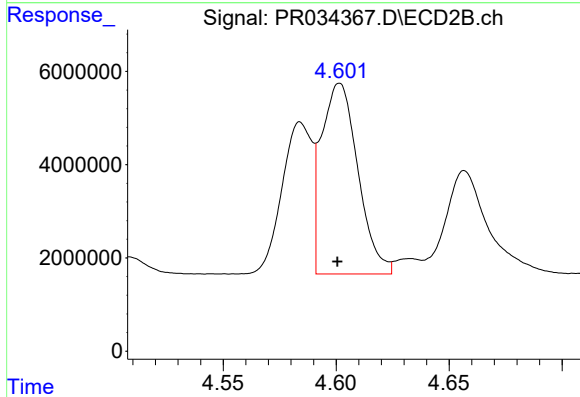
#3 AR-1016-1

R.T.: 4.584 min
Delta R.T.: 0.001 min
Response: 30108140
Conc: 231.68 ng/ml



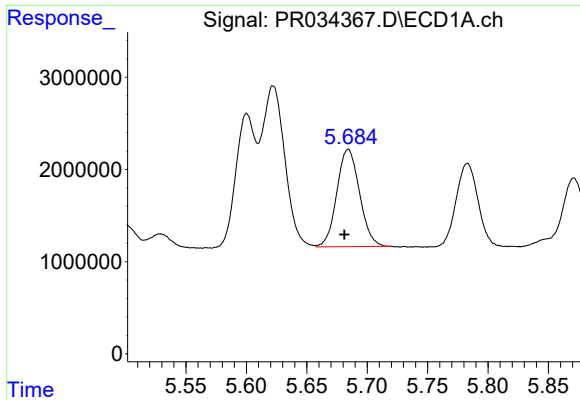
#4 AR-1016-2

R.T.: 5.622 min
Delta R.T.: 0.003 min
Response: 23208329
Conc: 237.23 ng/ml



#4 AR-1016-2

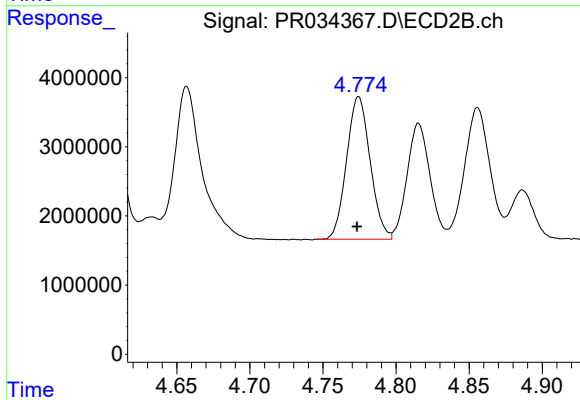
R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 45965631
Conc: 232.66 ng/ml



#5 AR-1016-3

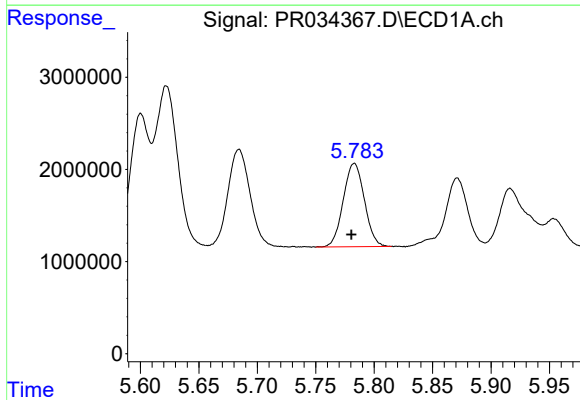
R.T.: 5.684 min
Delta R.T.: 0.003 min
Response: 13846201
Conc: 238.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



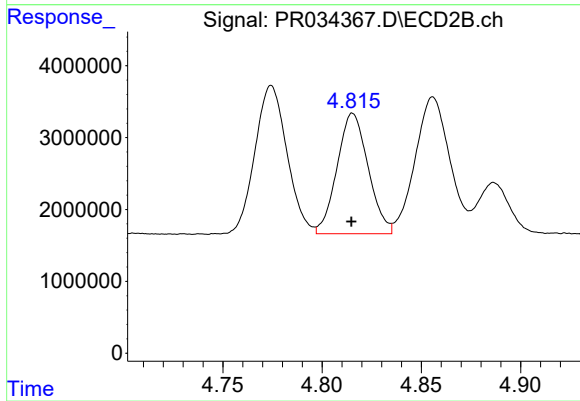
#5 AR-1016-3

R.T.: 4.774 min
Delta R.T.: 0.001 min
Response: 23189479
Conc: 232.21 ng/ml



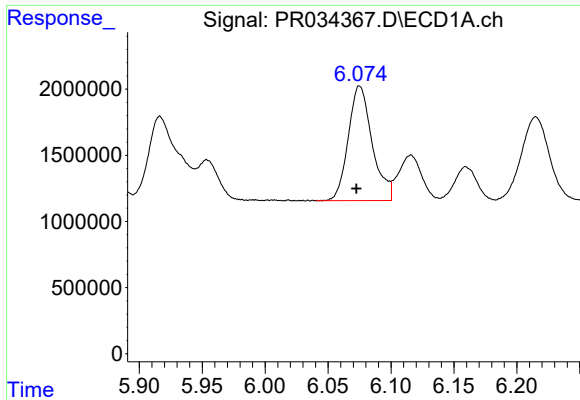
#6 AR-1016-4

R.T.: 5.783 min
Delta R.T.: 0.003 min
Response: 11361143
Conc: 241.92 ng/ml



#6 AR-1016-4

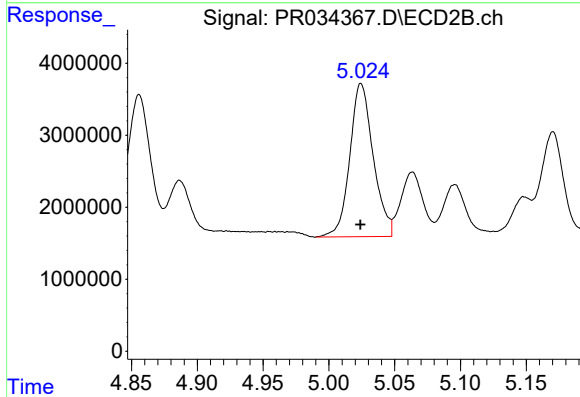
R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 18296492
Conc: 225.31 ng/ml



#7 AR-1016-5

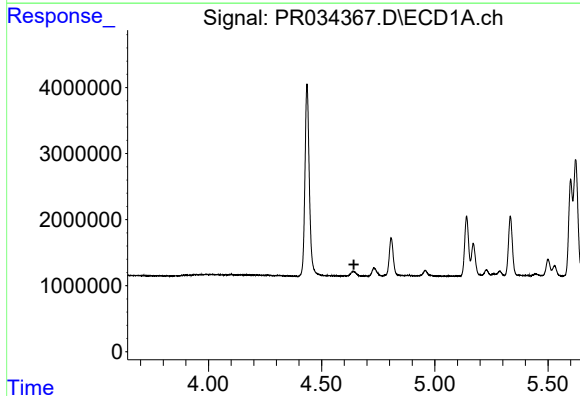
R.T.: 6.075 min
Delta R.T.: 0.003 min
Response: 11486329
Conc: 236.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



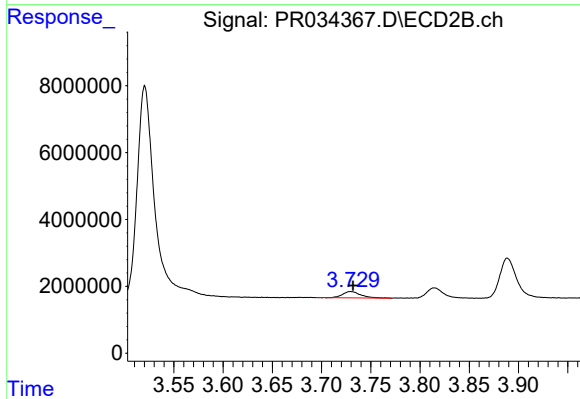
#7 AR-1016-5

R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 26376874
Conc: 239.39 ng/ml



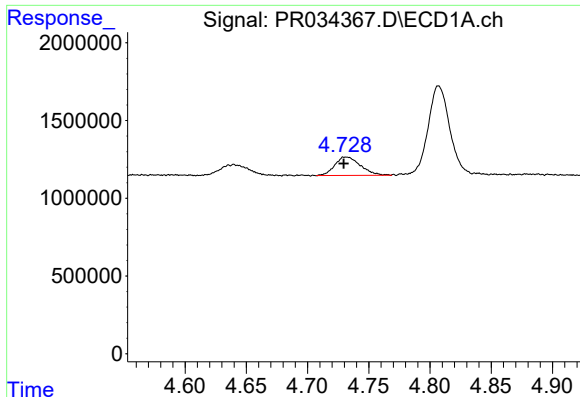
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.



#8 AR-1221-1

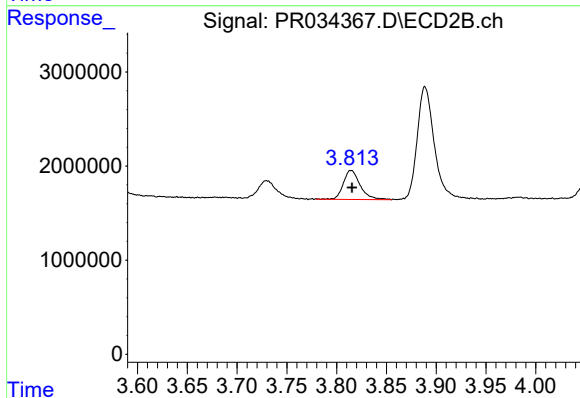
R.T.: 3.730 min
Delta R.T.: -0.002 min
Response: 2453361
Conc: 79.79 ng/ml



#9 AR-1221-2

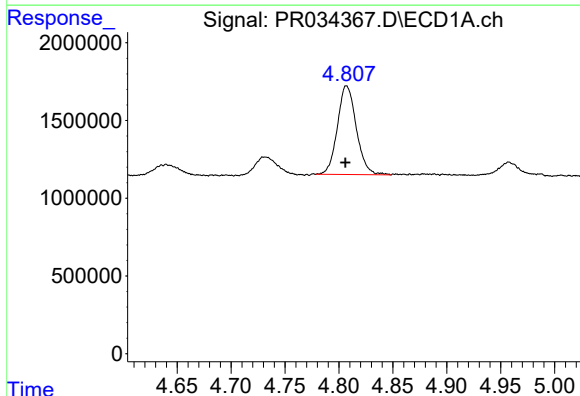
R.T.: 4.731 min
Delta R.T.: 0.002 min
Response: 1736859
Conc: 148.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



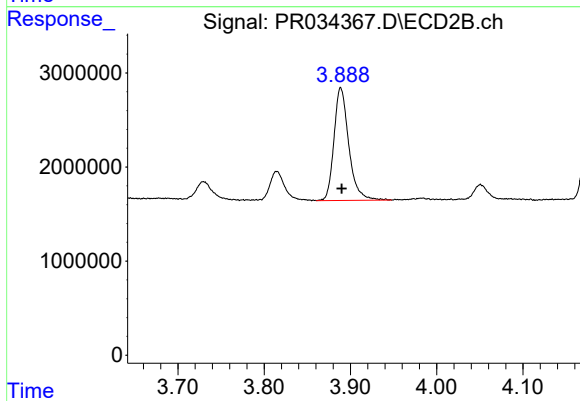
#9 AR-1221-2

R.T.: 3.815 min
Delta R.T.: 0.000 min
Response: 3640883
Conc: 152.43 ng/ml



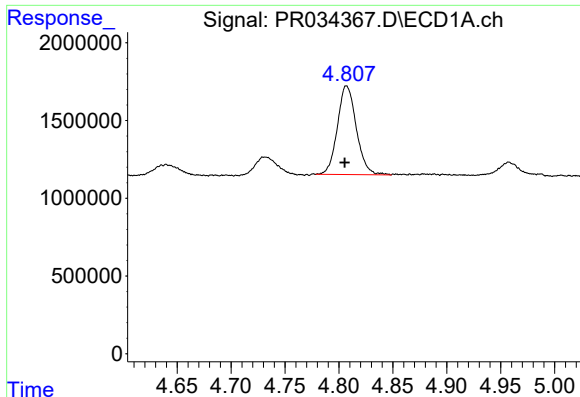
#10 AR-1221-3

R.T.: 4.807 min
Delta R.T.: 0.001 min
Response: 6979944
Conc: 177.22 ng/ml



#10 AR-1221-3

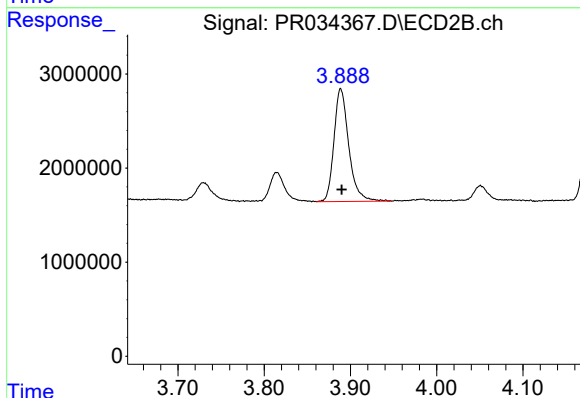
R.T.: 3.889 min
Delta R.T.: -0.001 min
Response: 14298278
Conc: 182.10 ng/ml



#11 AR-1232-1

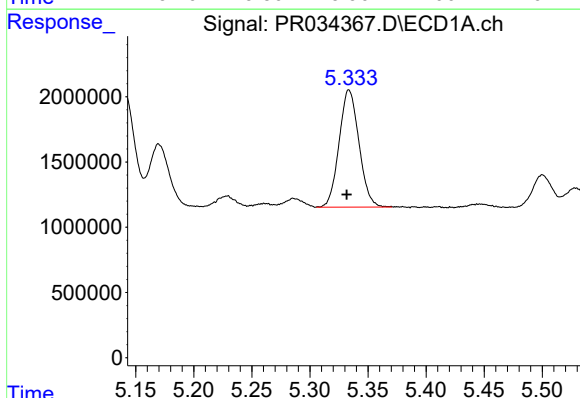
R.T.: 4.807 min
Delta R.T.: 0.002 min
Response: 6979944
Conc: 221.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



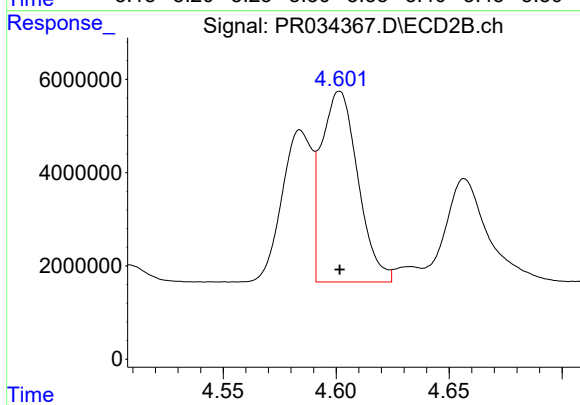
#11 AR-1232-1

R.T.: 3.889 min
Delta R.T.: -0.001 min
Response: 14298278
Conc: 224.81 ng/ml



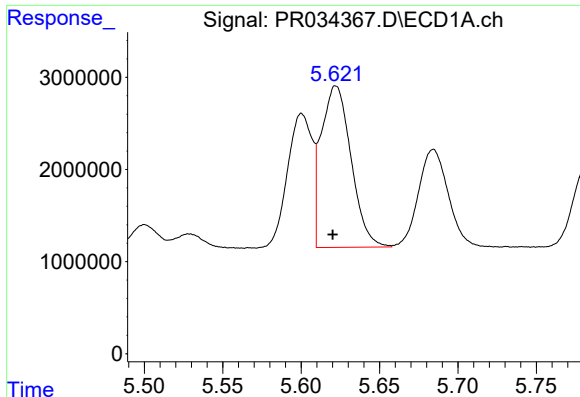
#12 AR-1232-2

R.T.: 5.334 min
Delta R.T.: 0.002 min
Response: 10704514
Conc: 634.47 ng/ml



#12 AR-1232-2

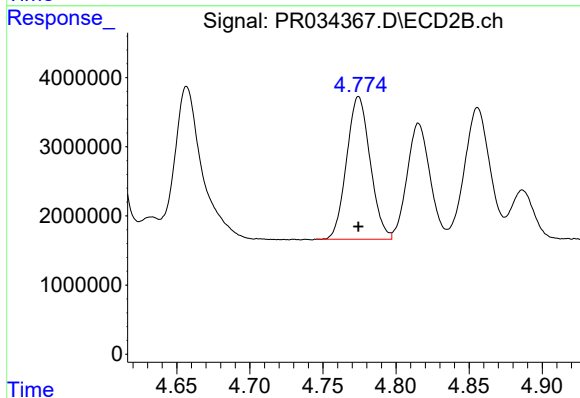
R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 45965631
Conc: 607.25 ng/ml



#13 AR-1232-3

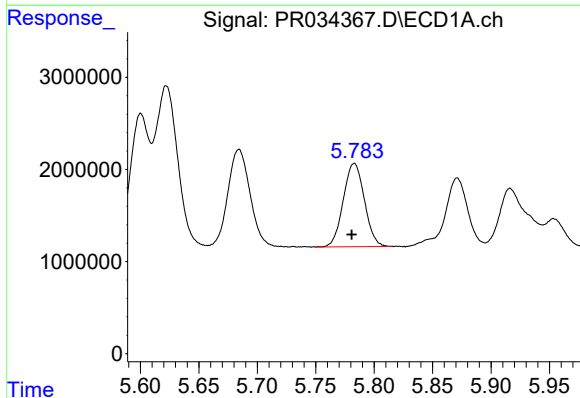
R.T.: 5.622 min
Delta R.T.: 0.002 min
Response: 23208329
Conc: 614.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



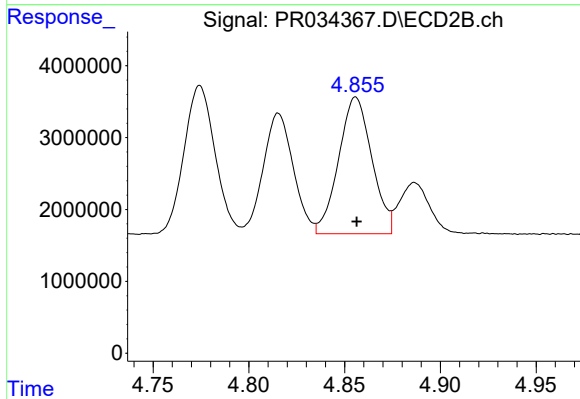
#13 AR-1232-3

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 23189479
Conc: 608.54 ng/ml



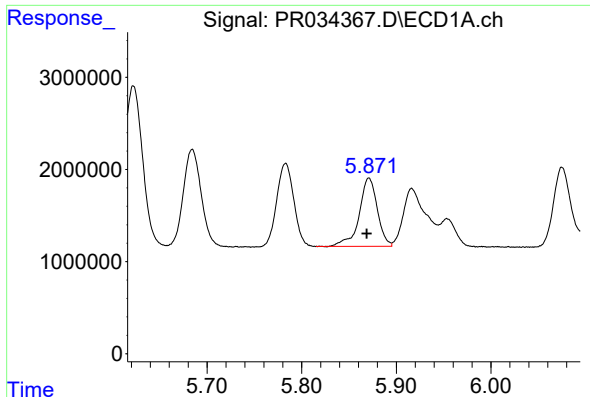
#14 AR-1232-4

R.T.: 5.783 min
Delta R.T.: 0.002 min
Response: 11361143
Conc: 629.66 ng/ml



#14 AR-1232-4

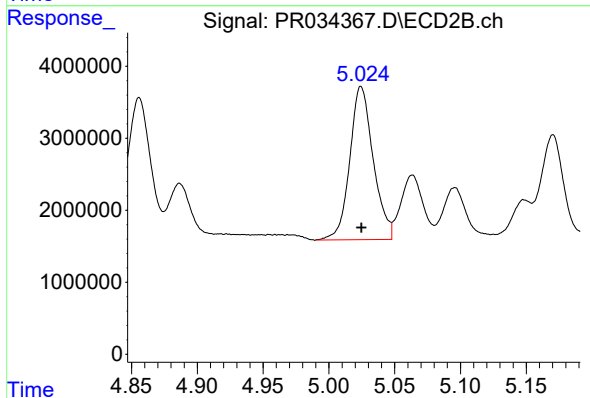
R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 23019125
Conc: 667.73 ng/ml



#15 AR-1232-5

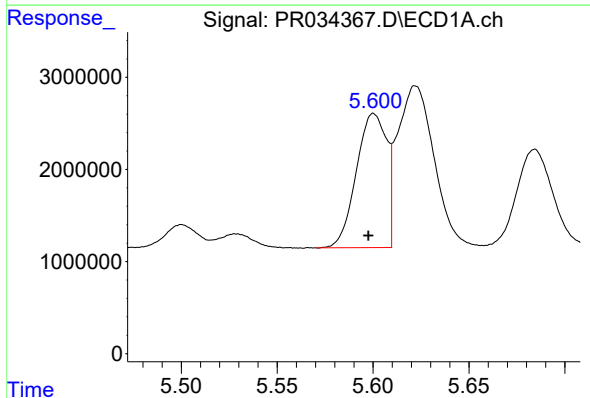
R.T.: 5.871 min
Delta R.T.: 0.002 min
Response: 9898631
Conc: 731.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



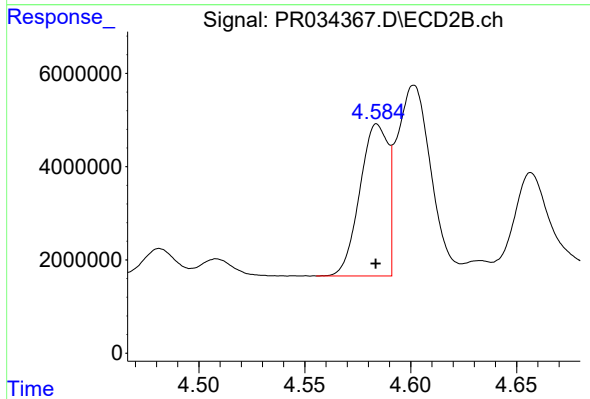
#15 AR-1232-5

R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 26376874
Conc: 671.65 ng/ml



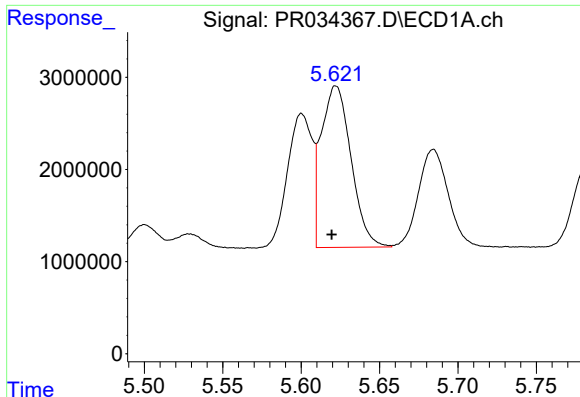
#16 AR-1242-1

R.T.: 5.600 min
Delta R.T.: 0.003 min
Response: 16056205
Conc: 302.95 ng/ml



#16 AR-1242-1

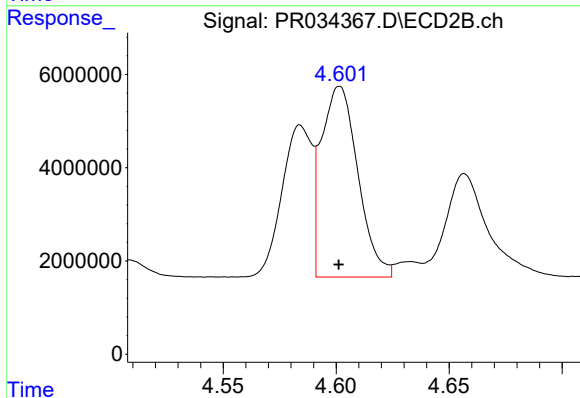
R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 30108140
Conc: 294.89 ng/ml



#17 AR-1242-2

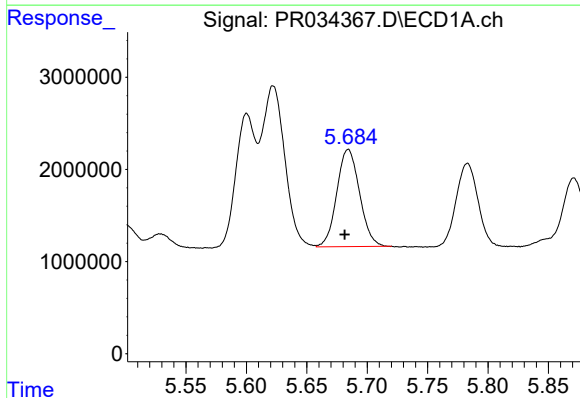
R.T.: 5.622 min
Delta R.T.: 0.003 min
Response: 23208329
Conc: 299.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



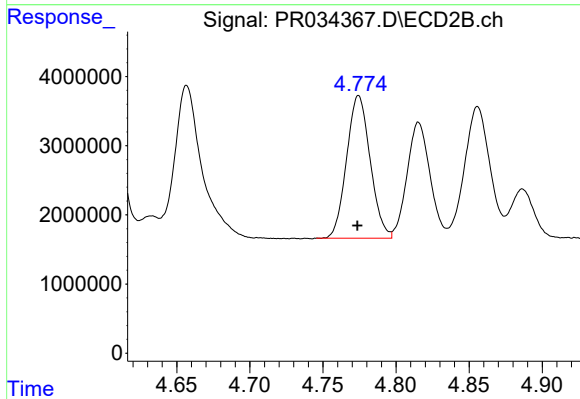
#17 AR-1242-2

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 45965631
Conc: 288.09 ng/ml



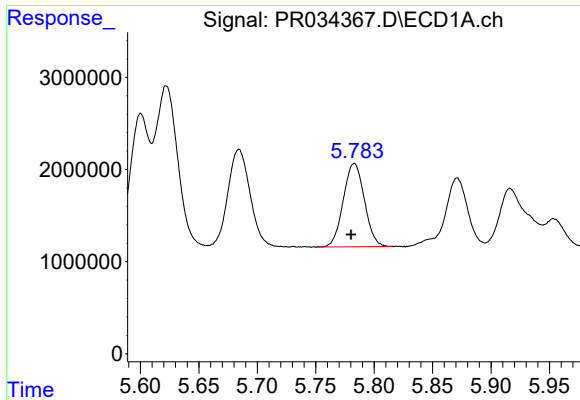
#18 AR-1242-3

R.T.: 5.684 min
Delta R.T.: 0.003 min
Response: 13846201
Conc: 296.28 ng/ml



#18 AR-1242-3

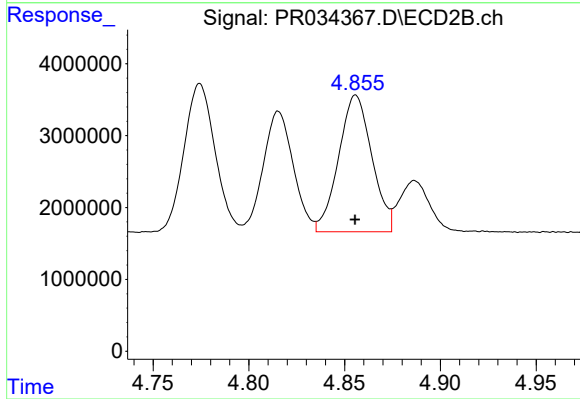
R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 23189479
Conc: 290.33 ng/ml



#19 AR-1242-4

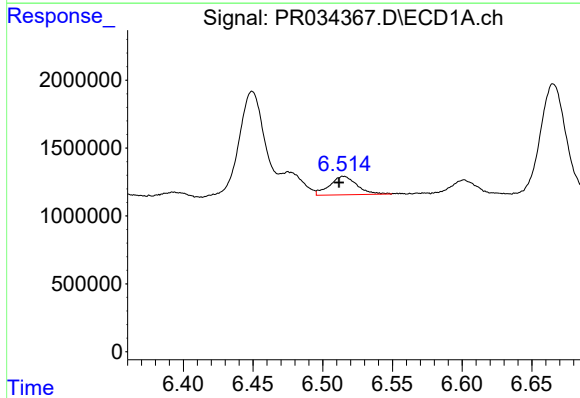
R.T.: 5.783 min
Delta R.T.: 0.003 min
Response: 11361143
Conc: 296.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



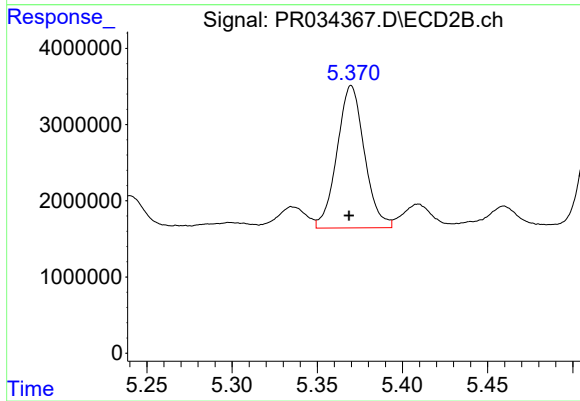
#19 AR-1242-4

R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 23019125
Conc: 291.28 ng/ml



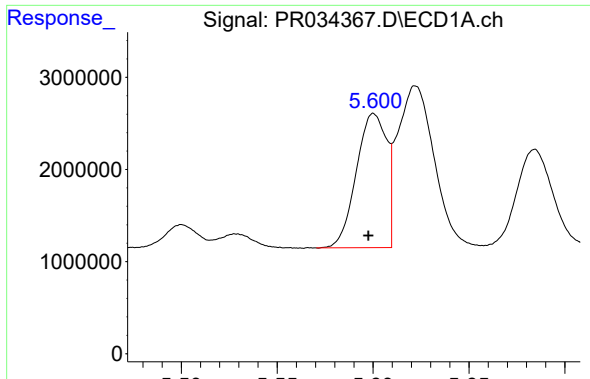
#20 AR-1242-5

R.T.: 6.515 min
Delta R.T.: 0.003 min
Response: 1850065
Conc: 40.29 ng/ml



#20 AR-1242-5

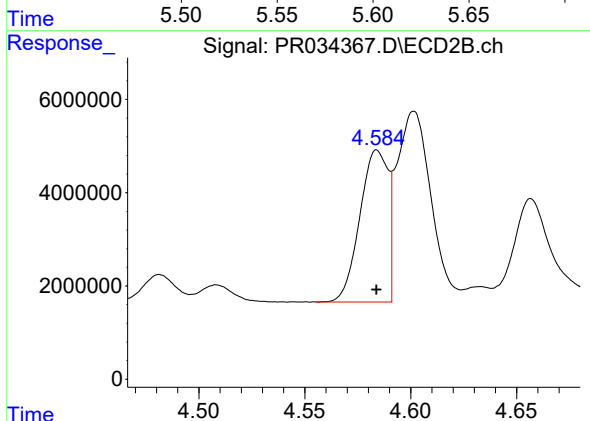
R.T.: 5.370 min
Delta R.T.: 0.001 min
Response: 20888055
Conc: 189.42 ng/ml



#21 AR-1248-1

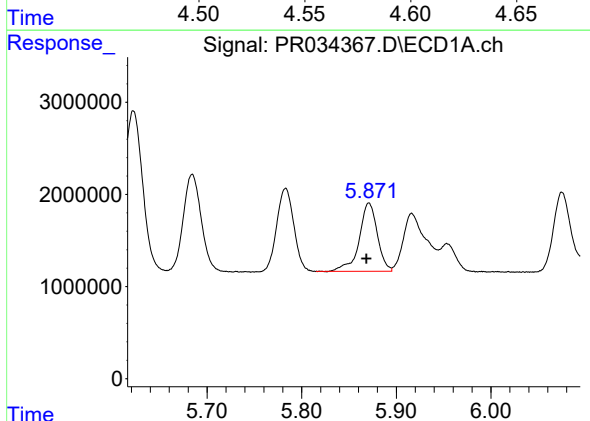
R.T.: 5.600 min
Delta R.T.: 0.003 min
Response: 16056205
Conc: 378.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



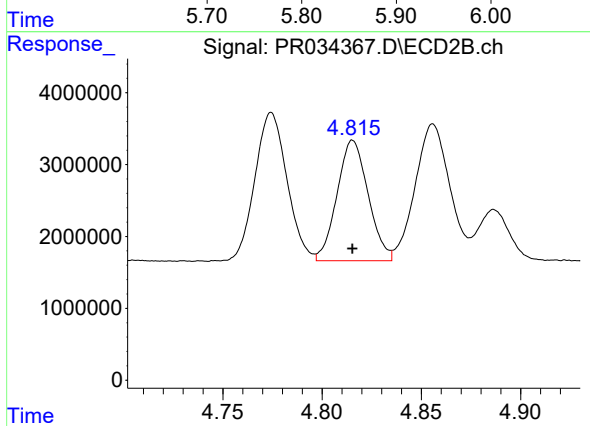
#21 AR-1248-1

R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 30108140
Conc: 354.78 ng/ml



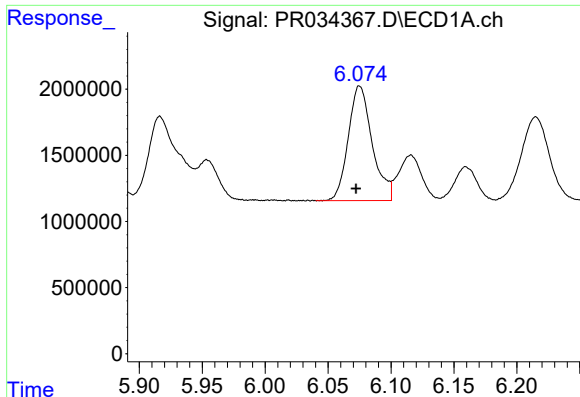
#22 AR-1248-2

R.T.: 5.871 min
Delta R.T.: 0.003 min
Response: 9898631
Conc: 167.90 ng/ml



#22 AR-1248-2

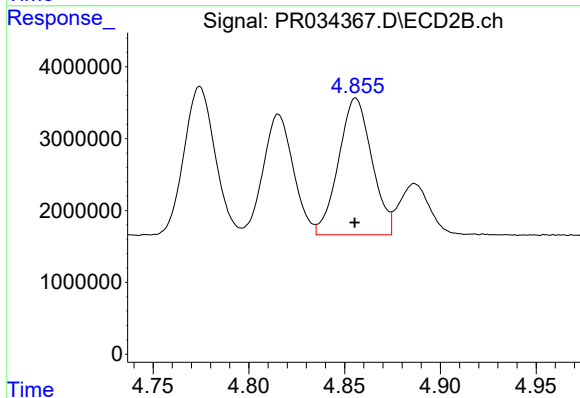
R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 18296492
Conc: 160.23 ng/ml



#23 AR-1248-3

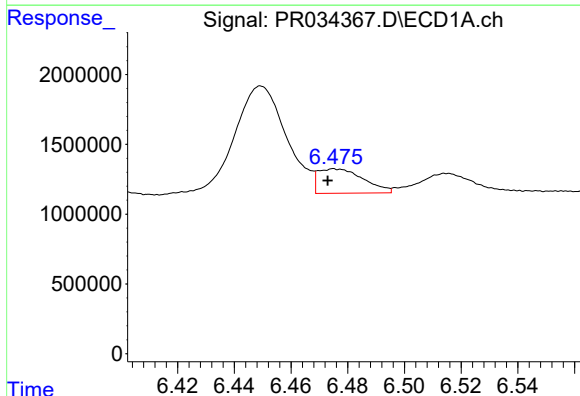
R.T.: 6.075 min
Delta R.T.: 0.003 min
Response: 11486329
Conc: 170.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



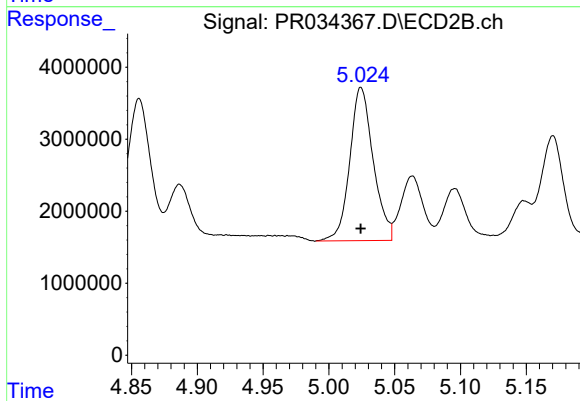
#23 AR-1248-3

R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 23019125
Conc: 195.40 ng/ml



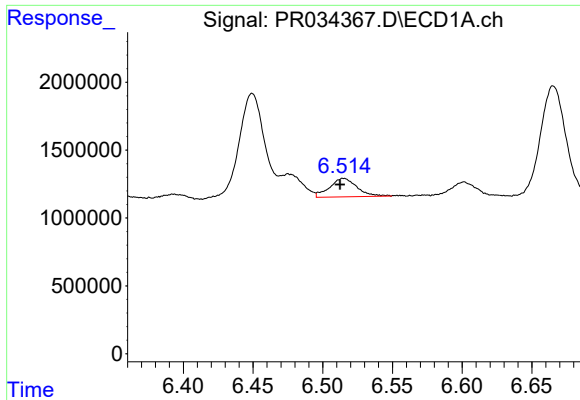
#24 AR-1248-4

R.T.: 6.476 min
Delta R.T.: 0.003 min
Response: 1949598
Conc: 24.34 ng/ml



#24 AR-1248-4

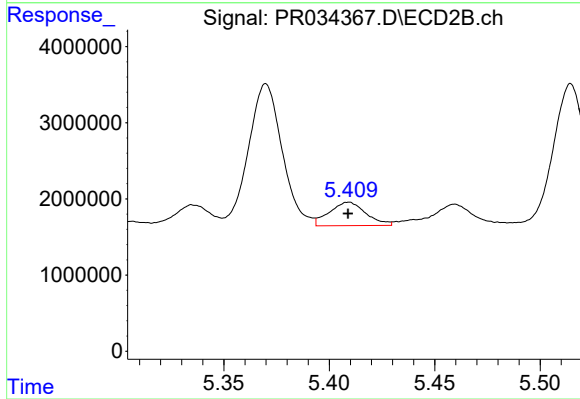
R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 26376874
Conc: 177.92 ng/ml



#25 AR-1248-5

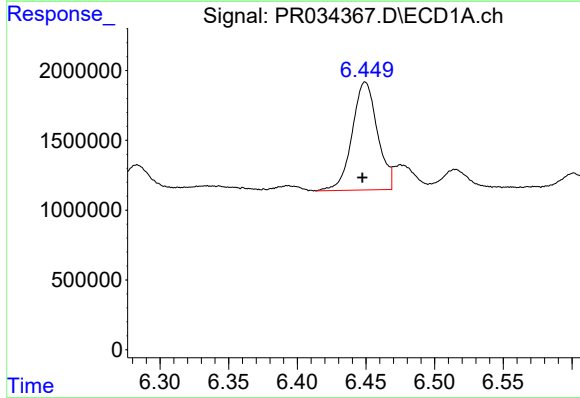
R.T.: 6.515 min
Delta R.T.: 0.003 min
Response: 1850065
Conc: 24.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



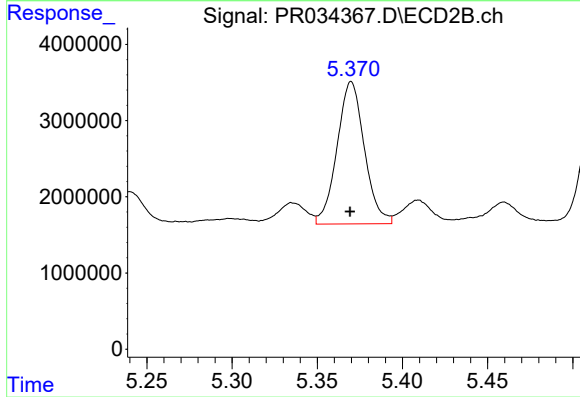
#25 AR-1248-5

R.T.: 5.409 min
Delta R.T.: 0.000 min
Response: 3706656
Conc: 24.66 ng/ml



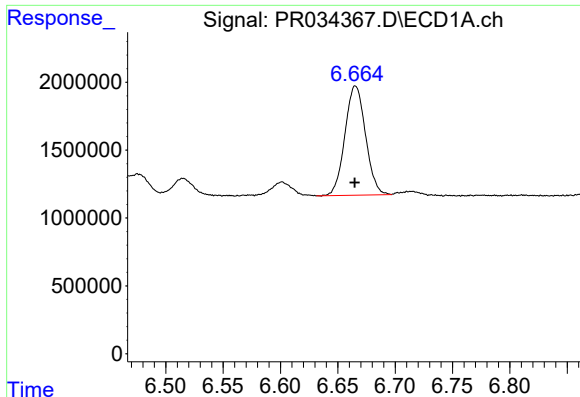
#26 AR-1254-1

R.T.: 6.449 min
Delta R.T.: 0.002 min
Response: 9894283
Conc: 121.58 ng/ml



#26 AR-1254-1

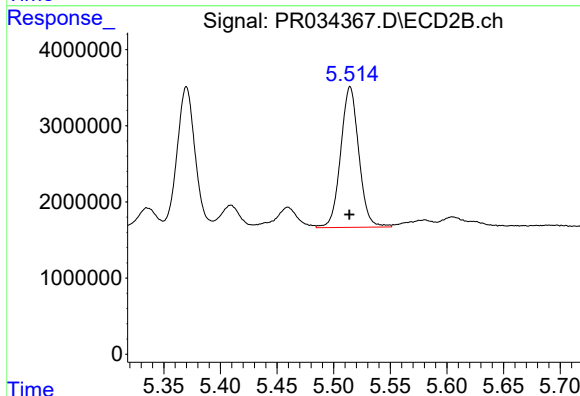
R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 20888055
Conc: 87.50 ng/ml



#27 AR-1254-2

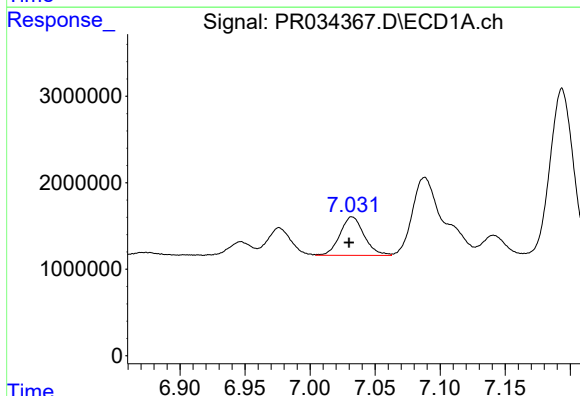
R.T.: 6.665 min
Delta R.T.: 0.000 min
Response: 10061896
Conc: 79.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



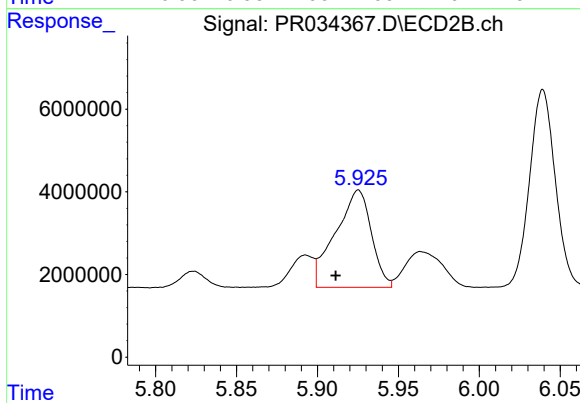
#27 AR-1254-2

R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 20610292
Conc: 99.50 ng/ml



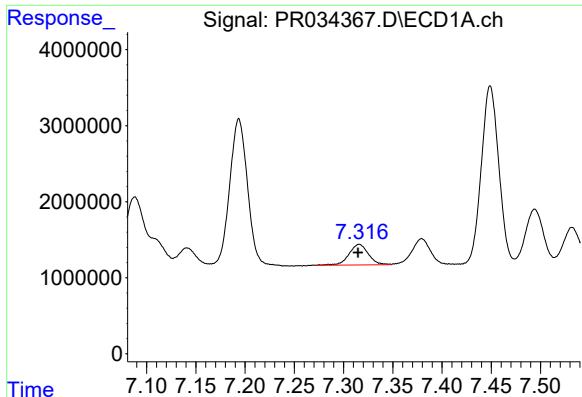
#28 AR-1254-3

R.T.: 7.032 min
Delta R.T.: 0.002 min
Response: 5768163
Conc: 41.83 ng/ml



#28 AR-1254-3

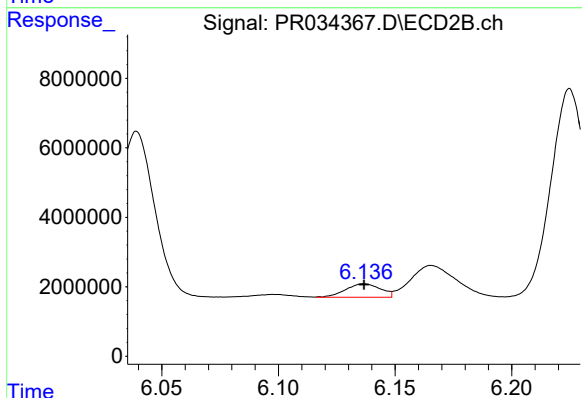
R.T.: 5.925 min
Delta R.T.: 0.014 min
Response: 36282268
Conc: 100.42 ng/ml



#29 AR-1254-4

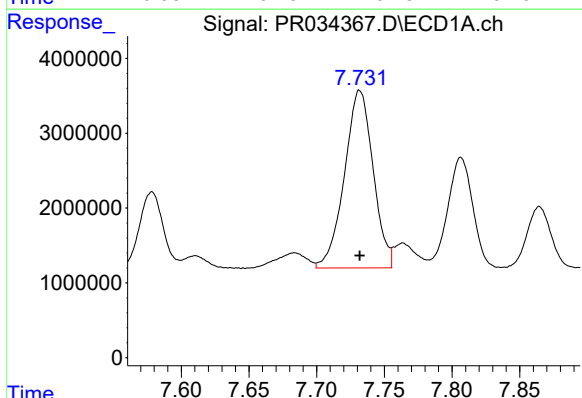
R.T.: 7.316 min
Delta R.T.: 0.001 min
Response: 3741414
Conc: 35.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



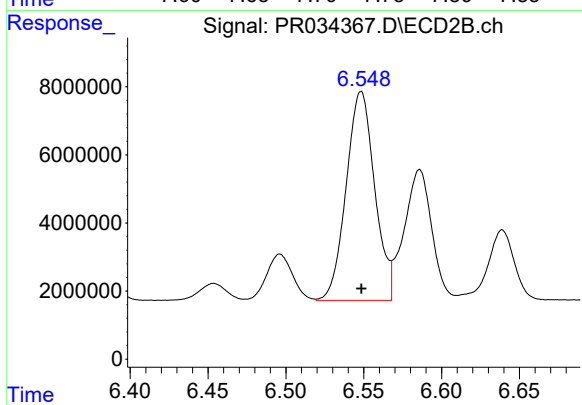
#29 AR-1254-4

R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 4016019
Conc: 17.34 ng/ml



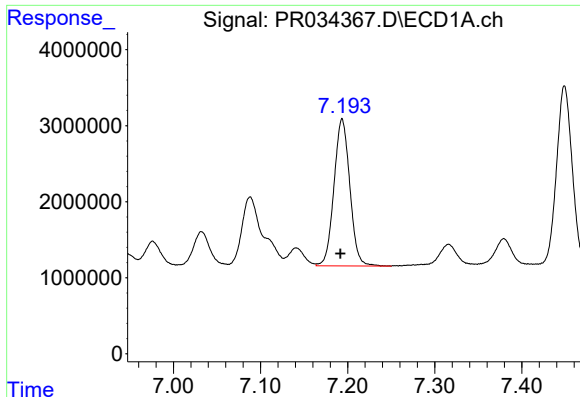
#30 AR-1254-5

R.T.: 7.732 min
Delta R.T.: 0.000 min
Response: 34988371
Conc: 306.16 ng/ml



#30 AR-1254-5

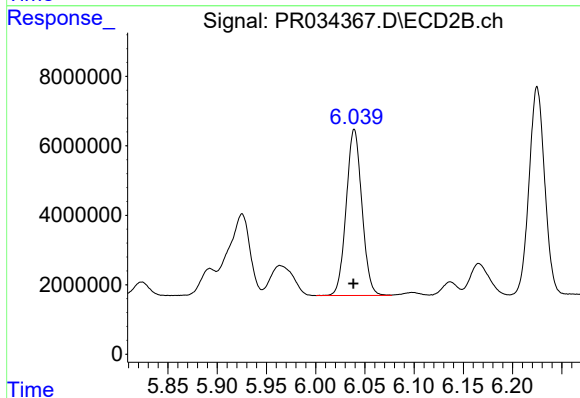
R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 78125296
Conc: 241.52 ng/ml



#31 AR-1260-1

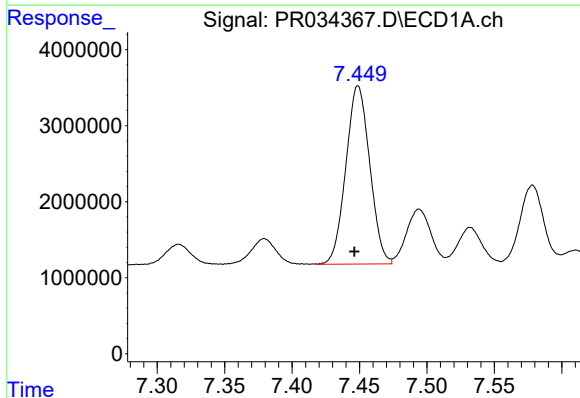
R.T.: 7.194 min
Delta R.T.: 0.002 min
Response: 24459141
Conc: 234.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



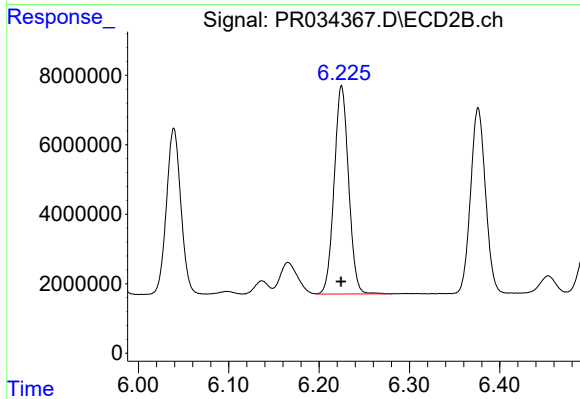
#31 AR-1260-1

R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 53072523
Conc: 219.88 ng/ml



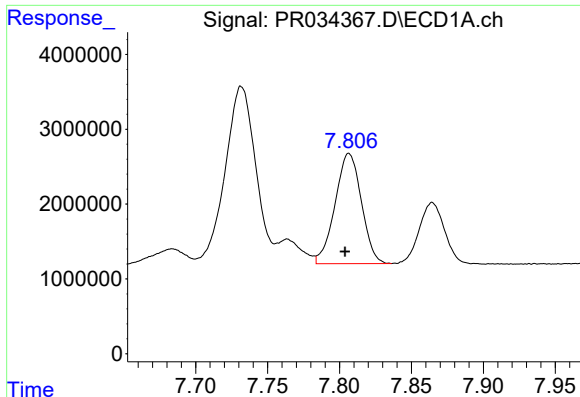
#32 AR-1260-2

R.T.: 7.449 min
Delta R.T.: 0.003 min
Response: 28924899
Conc: 222.38 ng/ml



#32 AR-1260-2

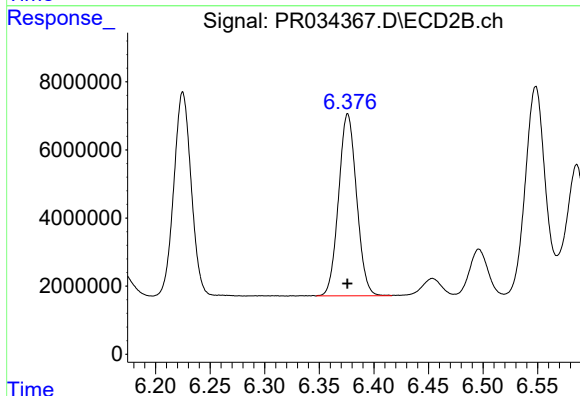
R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 66499815
Conc: 219.42 ng/ml



#33 AR-1260-3

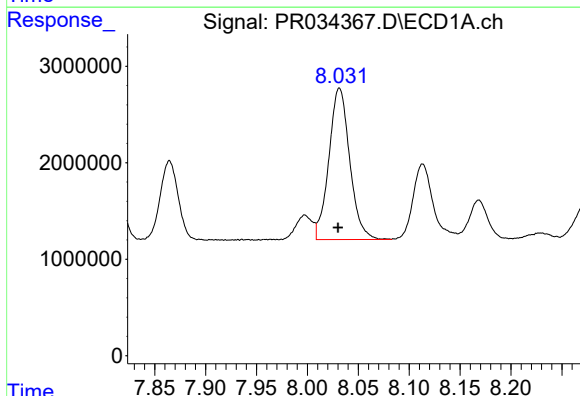
R.T.: 7.807 min
Delta R.T.: 0.003 min
Response: 18850858
Conc: 228.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



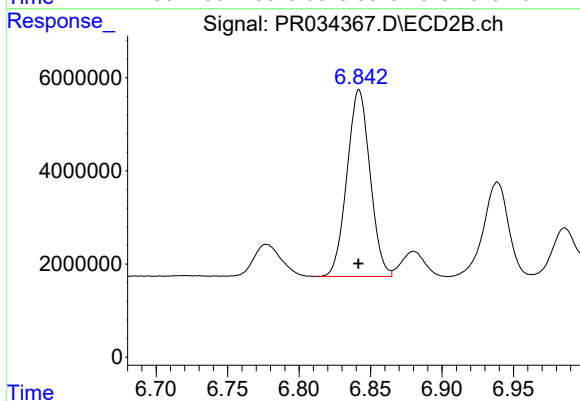
#33 AR-1260-3

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 61422503
Conc: 215.50 ng/ml



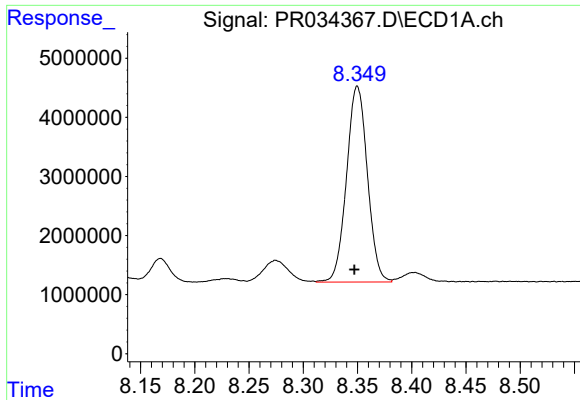
#34 AR-1260-4

R.T.: 8.031 min
Delta R.T.: 0.001 min
Response: 22357253
Conc: 223.85 ng/ml



#34 AR-1260-4

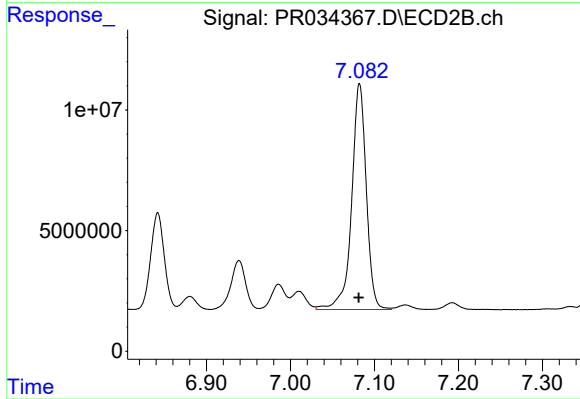
R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 45075802
Conc: 228.45 ng/ml



#35 AR-1260-5

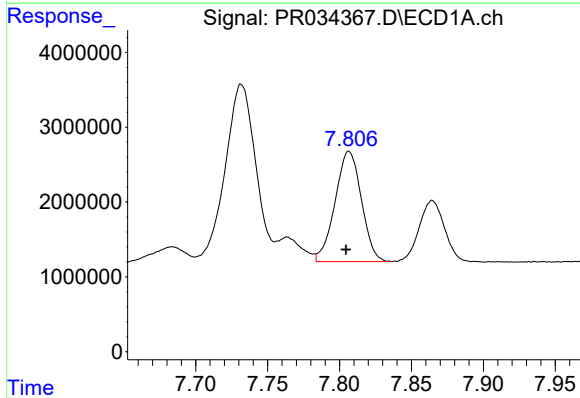
R.T.: 8.350 min
Delta R.T.: 0.003 min
Response: 44427637
Conc: 226.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



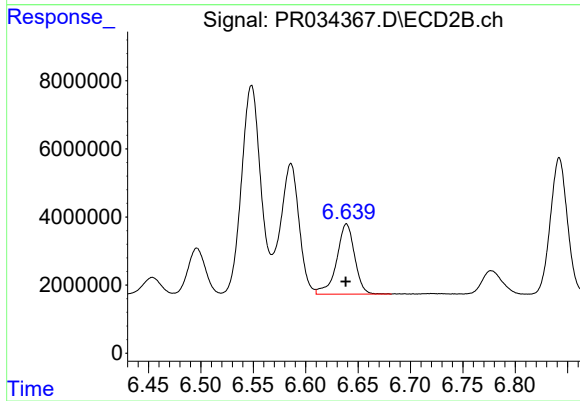
#35 AR-1260-5

R.T.: 7.082 min
Delta R.T.: 0.000 min
Response: 113474723
Conc: 221.86 ng/ml



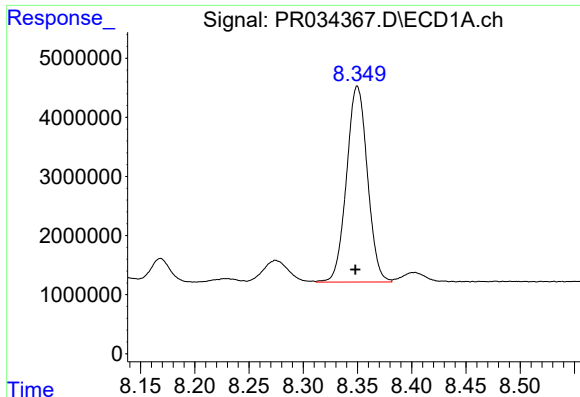
#36 AR-1262-1

R.T.: 7.807 min
Delta R.T.: 0.002 min
Response: 18850858
Conc: 142.00 ng/ml



#36 AR-1262-1

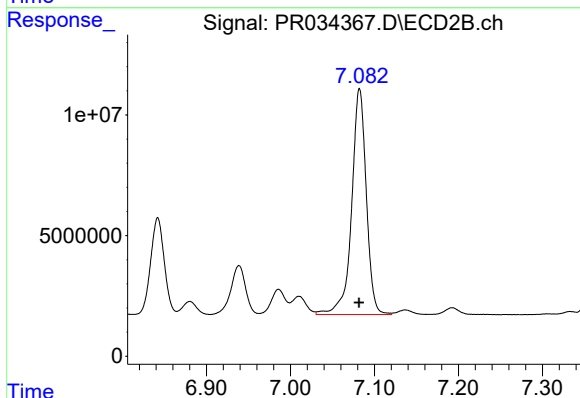
R.T.: 6.639 min
Delta R.T.: 0.000 min
Response: 24616082
Conc: 198.58 ng/ml



#37 AR-1262-2

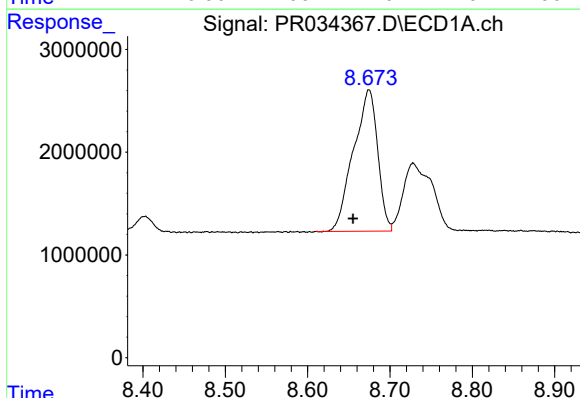
R.T.: 8.350 min
Delta R.T.: 0.002 min
Response: 44427637
Conc: 189.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



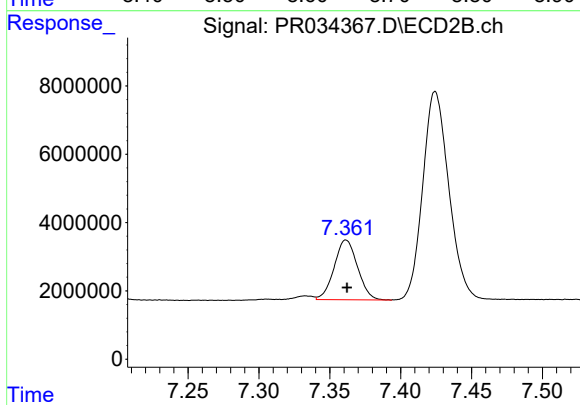
#37 AR-1262-2

R.T.: 7.082 min
Delta R.T.: 0.000 min
Response: 113474723
Conc: 193.38 ng/ml



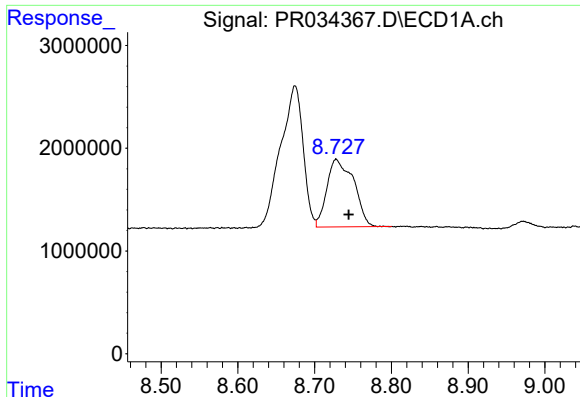
#38 AR-1262-3

R.T.: 8.675 min
Delta R.T.: 0.020 min
Response: 28130376
Conc: 182.63 ng/ml



#38 AR-1262-3

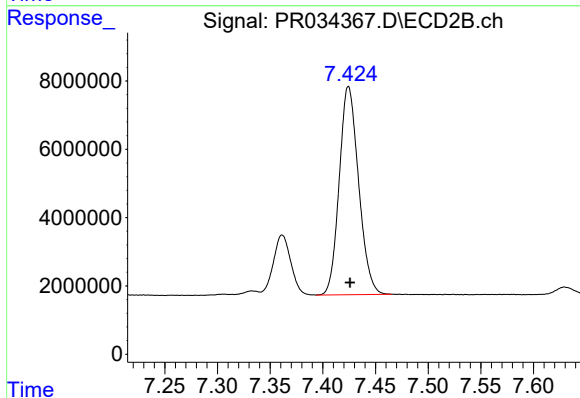
R.T.: 7.361 min
Delta R.T.: 0.000 min
Response: 20061296
Conc: 95.01 ng/ml



#39 AR-1262-4

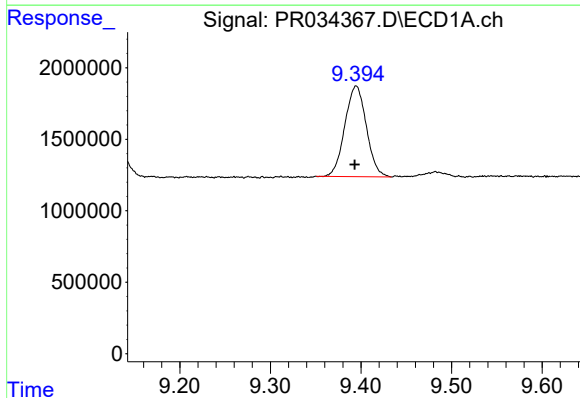
R.T.: 8.728 min
Delta R.T.: -0.016 min
Response: 15994064
Conc: 135.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



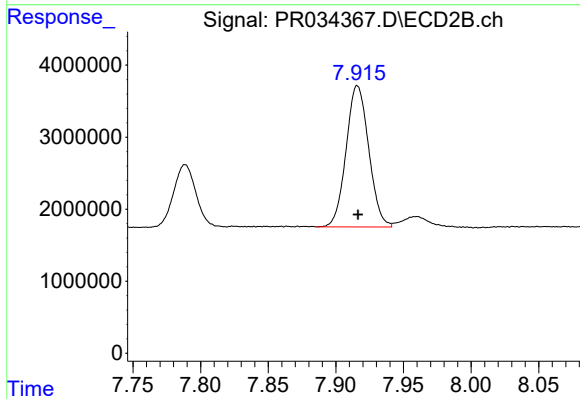
#39 AR-1262-4

R.T.: 7.424 min
Delta R.T.: -0.002 min
Response: 77983456
Conc: 191.99 ng/ml



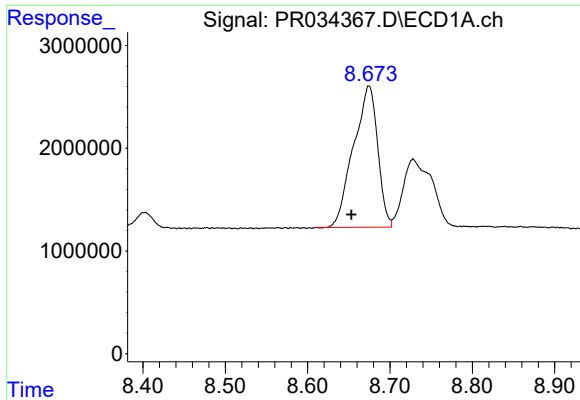
#40 AR-1262-5

R.T.: 9.395 min
Delta R.T.: 0.002 min
Response: 10457999
Conc: 134.19 ng/ml



#40 AR-1262-5

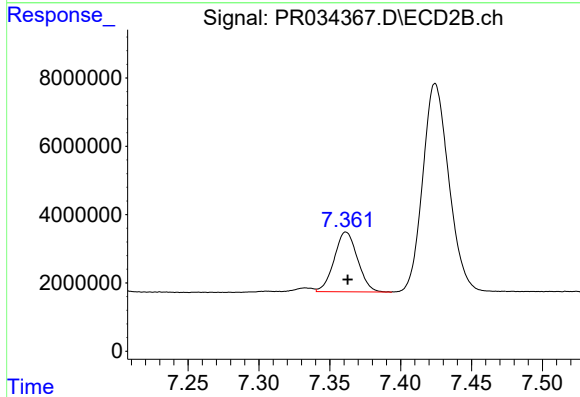
R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 22848033
Conc: 134.00 ng/ml



#41 AR-1268-1

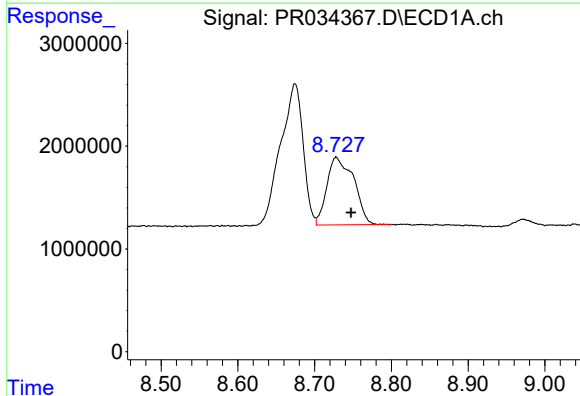
R.T.: 8.675 min
Delta R.T.: 0.021 min
Response: 28130376
Conc: 84.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



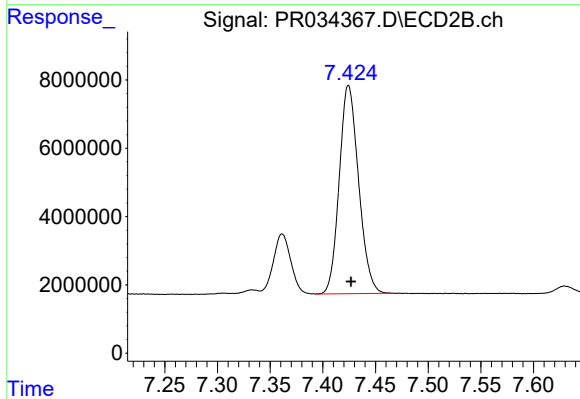
#41 AR-1268-1

R.T.: 7.361 min
Delta R.T.: -0.001 min
Response: 20061296
Conc: 25.56 ng/ml



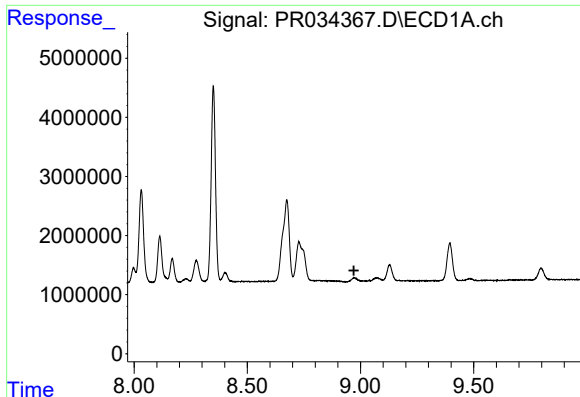
#42 AR-1268-2

R.T.: 8.728 min
Delta R.T.: -0.020 min
Response: 15994064
Conc: 51.85 ng/ml



#42 AR-1268-2

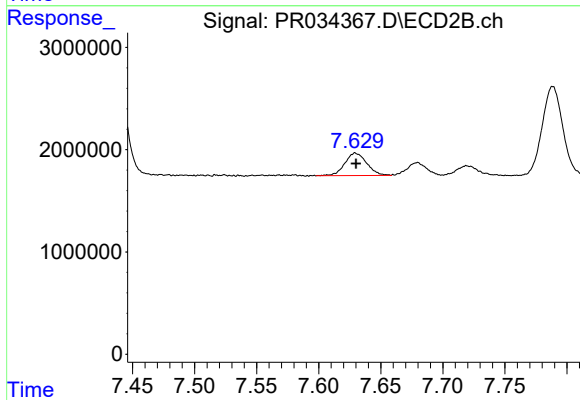
R.T.: 7.424 min
Delta R.T.: -0.003 min
Response: 77983456
Conc: 108.62 ng/ml



#43 AR-1268-3

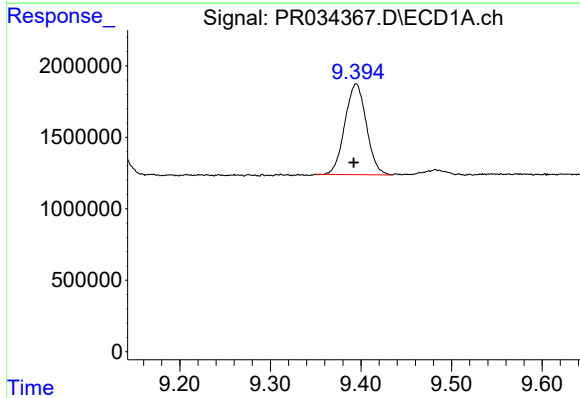
R.T.: 0.000 min
Exp R.T.: 8.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



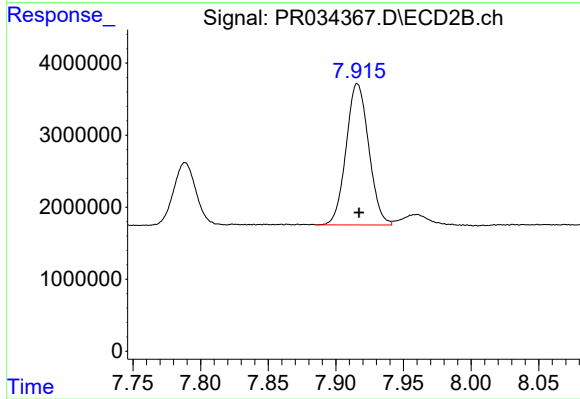
#43 AR-1268-3

R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 2707758
Conc: 4.78 ng/ml



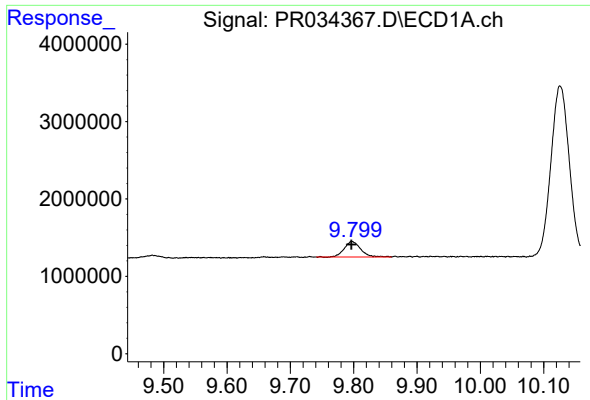
#44 AR-1268-4

R.T.: 9.395 min
Delta R.T.: 0.003 min
Response: 10457999
Conc: 100.81 ng/ml



#44 AR-1268-4

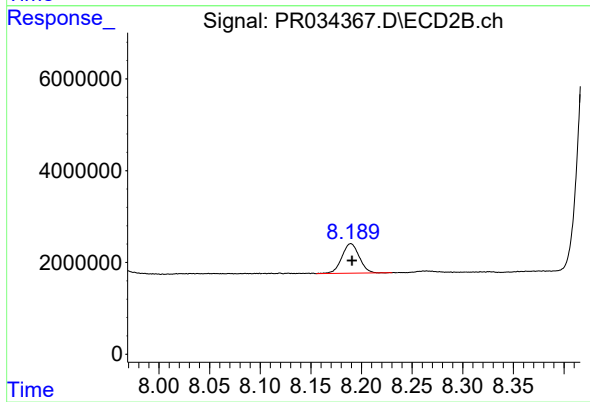
R.T.: 7.916 min
Delta R.T.: -0.001 min
Response: 22848033
Conc: 101.03 ng/ml



#45 AR-1268-5

R.T.: 9.797 min
Delta R.T.: 0.000 min
Response: 3580388
Conc: 4.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.190 min
Delta R.T.: -0.001 min
Response: 7648362
Conc: 4.19 ng/ml