

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021419\
 Data File : PR035431.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2019 18:21
 Operator : SM\SJ
 Sample : K1492-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 CB5B3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 01:13:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Feb 02 01:45:00 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.426	3.500	16514195	33767408	10.649	11.009
2)	SA Decachlor...	10.101	8.383	28078881	69701029	12.715	12.189
Target Compounds							
3)	L1 AR-1016-1	5.624	4.605f	2288265	4509034	23.471	20.459
4)	L1 AR-1016-2	5.624	4.605	2288265	4509034	15.694	13.008
5)	L1 AR-1016-3	5.683	4.787f	1082050	2861658	12.066	16.266 #
6)	L1 AR-1016-4	0.000	4.787	0	2861658	N.D.	21.103 #
7)	L1 AR-1016-5	6.063	0.000	1006671	0	13.376	N.D. #
8)	L2 AR-1221-1	0.000	3.701	0	4239707	N.D.	100.789 #
12)	L3 AR-1232-2	5.321	4.605	1997725	4509034	108.518	46.505 #
13)	L3 AR-1232-3	5.624	4.787f	2288265	2861658	56.196	57.476
14)	L3 AR-1232-4	0.000	4.826	0	2565438	N.D.	57.707 #
15)	L3 AR-1232-5	5.860	0.000	1574800	0	101.861	N.D. #
16)	L4 AR-1242-1	5.624	4.605f	2288265	4509034	41.801	36.117
17)	L4 AR-1242-2	5.624	4.605	2288265	4509034	27.990	22.932
18)	L4 AR-1242-3	5.683	4.787f	1082050	2861658	21.399	27.854 #
19)	L4 AR-1242-4	0.000	4.826	0	2565438	N.D.	25.446 #
20)	L4 AR-1242-5	6.510	5.339	1060426	10923400	20.961	75.469 #
21)	L5 AR-1248-1	5.624	4.605f	2288265	4509034	58.948	49.151
22)	L5 AR-1248-2	5.860	4.787	1574800	2861658	27.800	22.286
23)	L5 AR-1248-3	6.063	4.826	1006671	2565438	15.718	19.349
24)	L5 AR-1248-4	6.438	0.000	5265432	0	66.954	N.D. #
25)	L5 AR-1248-5	6.510	5.339f	1060426	10923400	14.263	61.784 #
26)	L6 AR-1254-1	6.438	5.339	5265432	10923400	47.426	28.257 #
27)	L6 AR-1254-2	6.654	5.484	4886583	9088589	27.511	26.740
28)	L6 AR-1254-3	7.022	5.894	1444453	17557564	7.571	29.981 #
29)	L6 AR-1254-4	7.303	6.133	1900710	8742872	11.802	22.275 #
30)	L6 AR-1254-5	7.719	6.514	12304116	28733437	74.578	51.972 #
31)	L7 AR-1260-1	7.181	6.006	10514737	27565240	61.135	60.981
32)	L7 AR-1260-2	7.437	6.192	12459470	30978281	51.460	51.053
33)	L7 AR-1260-3	7.719	6.343	12304116	26520000	46.201	48.929
34)	L7 AR-1260-4	8.020	6.807	10375996	21391572	55.021	46.691
35)	L7 AR-1260-5	8.336	7.048	19683365	49454554	42.800	39.177
36)	L8 AR-1262-1	7.793	6.551	11537749	27758104	62.318	58.325
37)	L8 AR-1262-2	8.336	7.048	19683365	49454554	61.391	55.874
38)	L8 AR-1262-3	8.659	7.327	10982186	12060017	53.856	32.873 #
39)	L8 AR-1262-4	8.714	7.390	6549684	33255330	43.566	53.082
40)	L8 AR-1262-5	9.375	7.881	4043282	10371813	40.240	36.456
41)	L9 AR-1268-1	8.659	7.327	10982186	12060017	18.655	7.519 #
42)	L9 AR-1268-2	8.714	7.390	6549684	33255330	13.253	23.429 #
44)	L9 AR-1268-4	9.375	7.881	4043282	10371813	25.092	22.752
45)	L9 AR-1268-5	9.773	8.152	1202683	2650384	1.006	0.775

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021419\
Data File : PR035431.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2019 18:21
Operator : SM\SJ
Sample : K1492-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
CB5B3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 01:13:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Feb 02 01:45:00 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

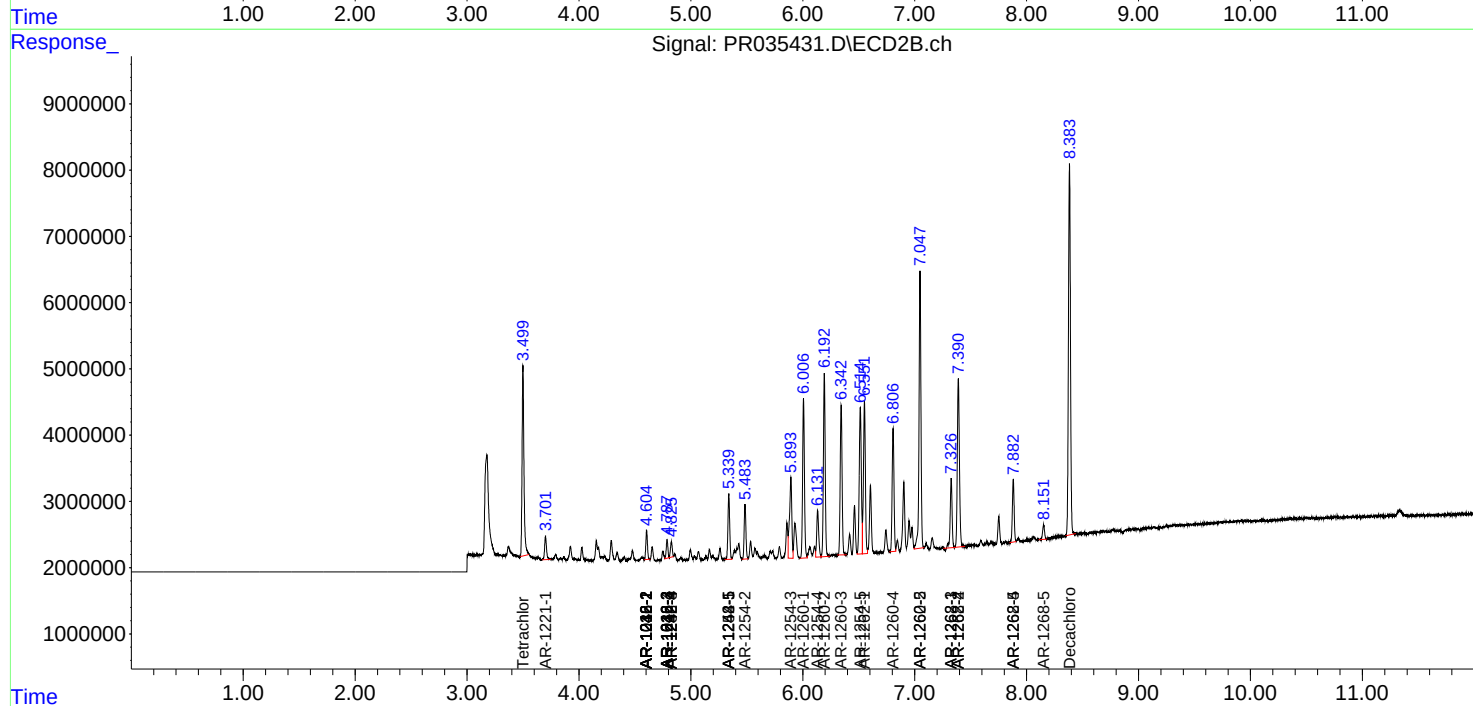
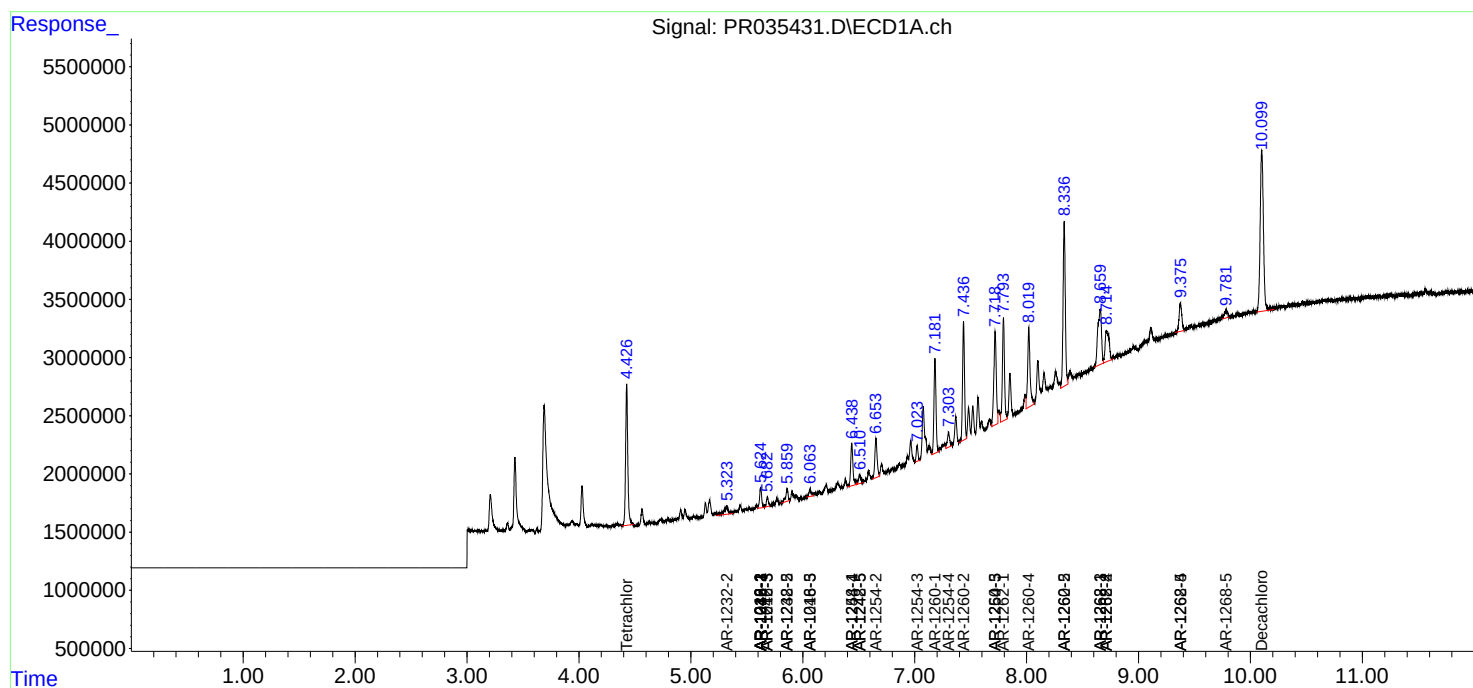
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

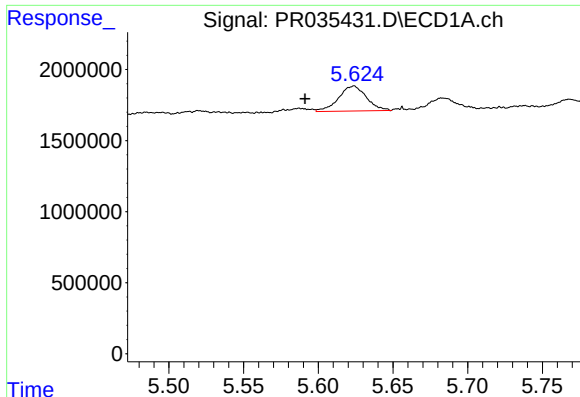
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021419\
Data File : PR035431.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2019 18:21
Operator : SM\SJ
Sample : K1492-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
CB5B3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 01:13:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Feb 02 01:45:00 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

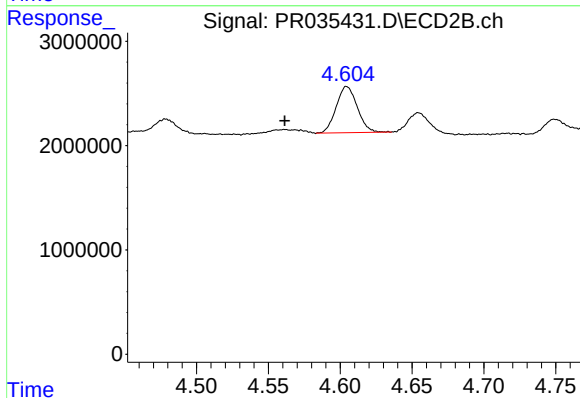




#3 AR-1016-1

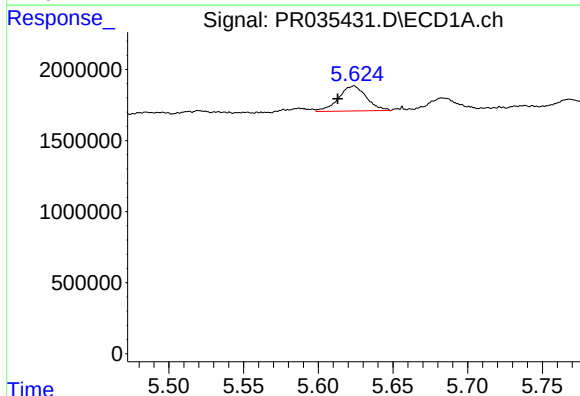
R.T.: 5.624 min
Delta R.T.: 0.032 min
Response: 2288265
Conc: 23.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5B3



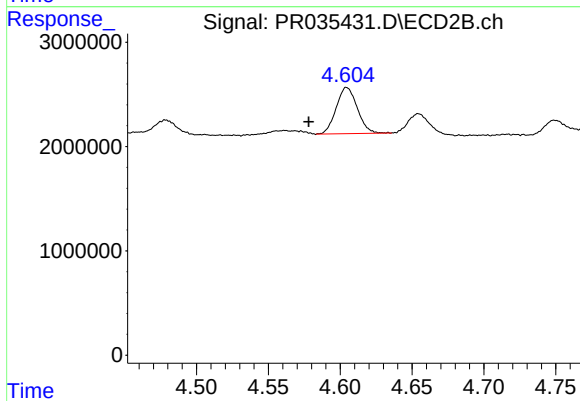
#3 AR-1016-1

R.T.: 4.605 min
Delta R.T.: 0.043 min
Response: 4509034
Conc: 20.46 ng/ml



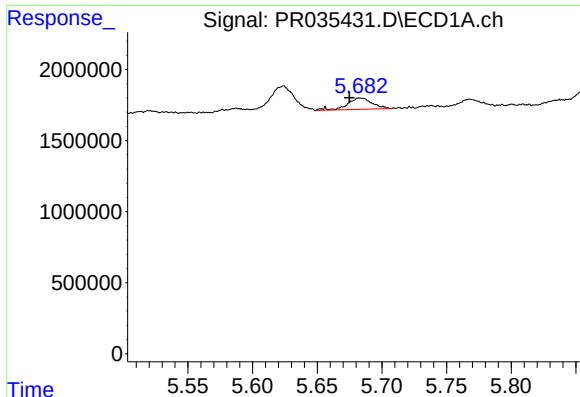
#4 AR-1016-2

R.T.: 5.624 min
Delta R.T.: 0.011 min
Response: 2288265
Conc: 15.69 ng/ml



#4 AR-1016-2

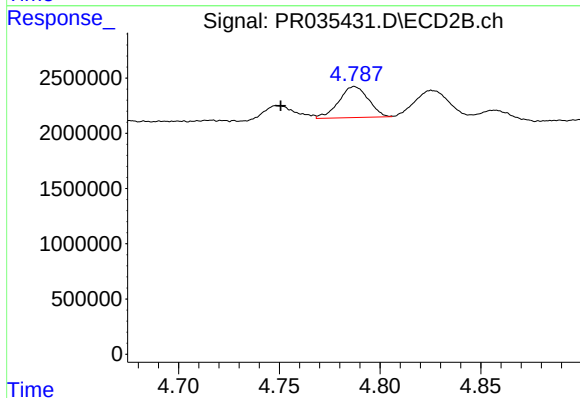
R.T.: 4.605 min
Delta R.T.: 0.027 min
Response: 4509034
Conc: 13.01 ng/ml



#5 AR-1016-3

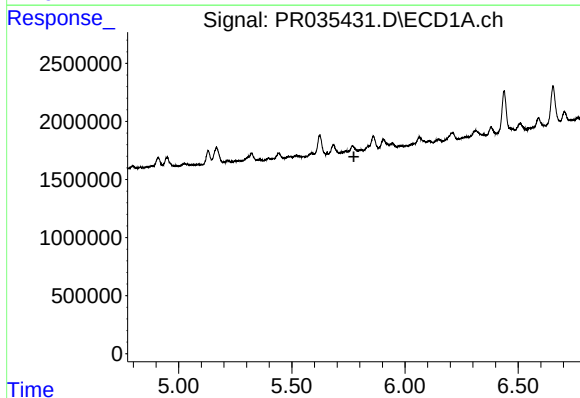
R.T.: 5.683 min
Delta R.T.: 0.008 min
Response: 1082050
Conc: 12.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5B3



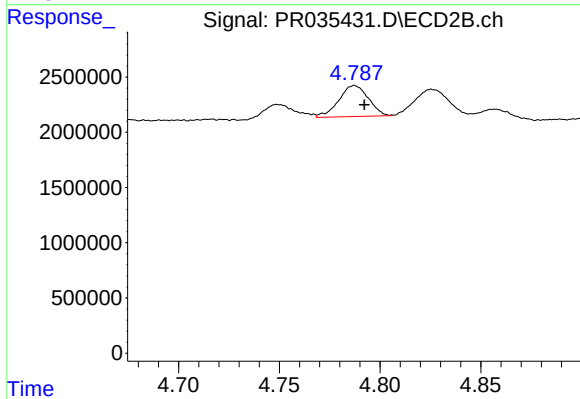
#5 AR-1016-3

R.T.: 4.787 min
Delta R.T.: 0.037 min
Response: 2861658
Conc: 16.27 ng/ml



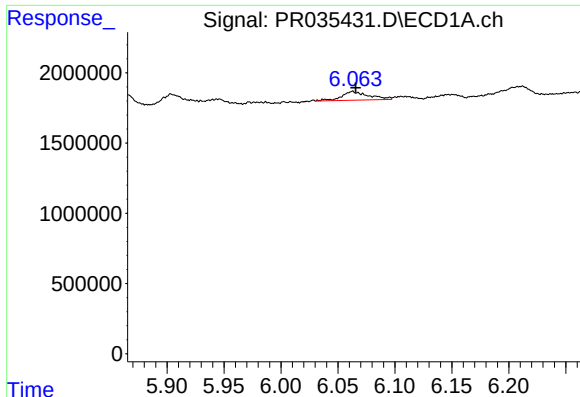
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.774 min
Response: 0
Conc: N.D.



#6 AR-1016-4

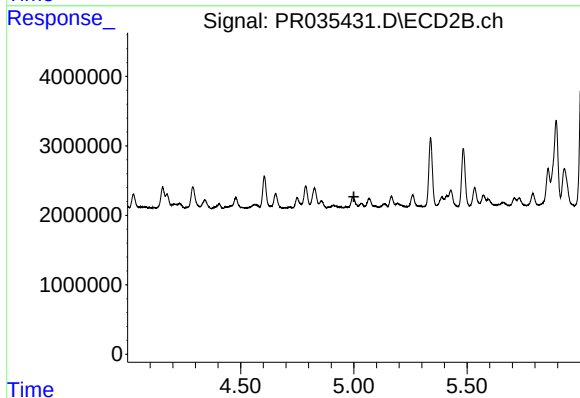
R.T.: 4.787 min
Delta R.T.: -0.005 min
Response: 2861658
Conc: 21.10 ng/ml



#7 AR-1016-5

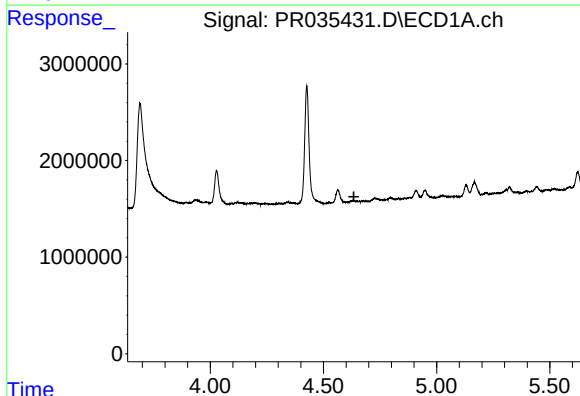
R.T.: 6.063 min
Delta R.T.: -0.003 min
Response: 1006671
Conc: 13.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5B3



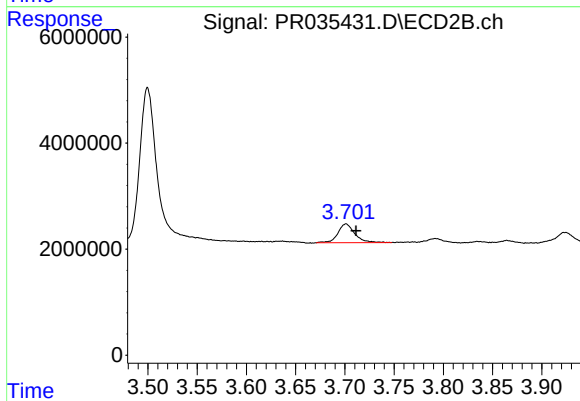
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



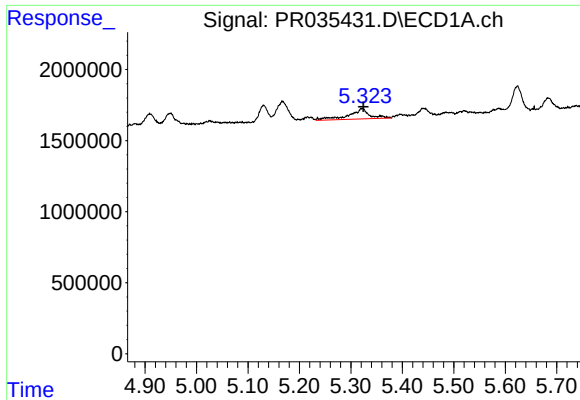
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.635 min
Response: 0
Conc: N.D.



#8 AR-1221-1

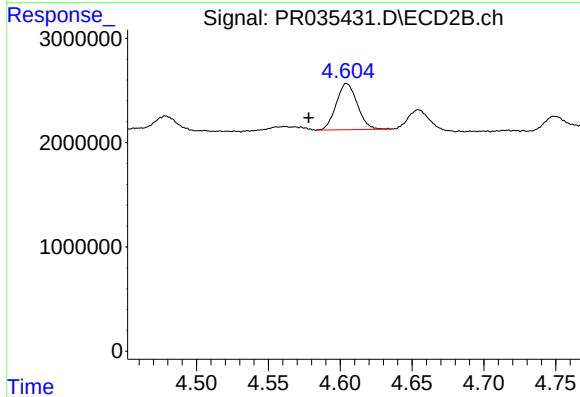
R.T.: 3.701 min
Delta R.T.: -0.010 min
Response: 4239707
Conc: 100.79 ng/ml



#12 AR-1232-2

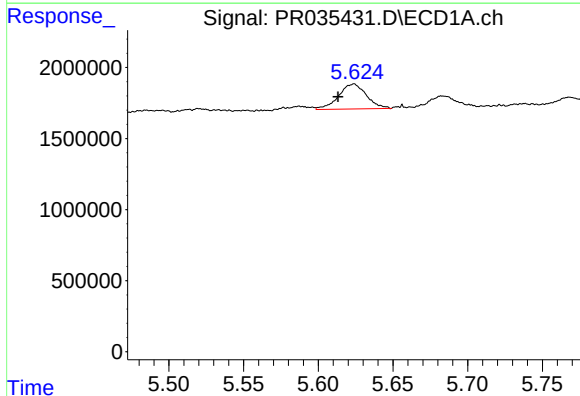
R.T.: 5.321 min
Delta R.T.: -0.003 min
Response: 1997725
Conc: 108.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5B3



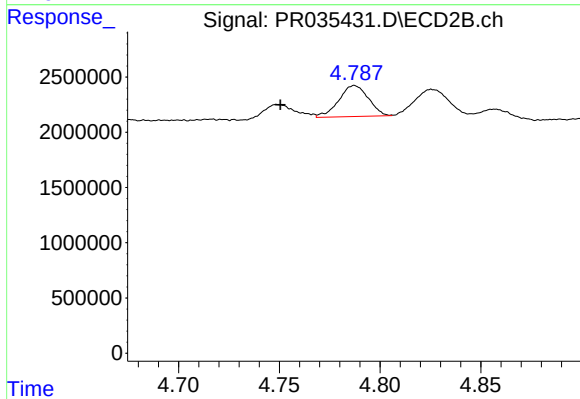
#12 AR-1232-2

R.T.: 4.605 min
Delta R.T.: 0.027 min
Response: 4509034
Conc: 46.51 ng/ml



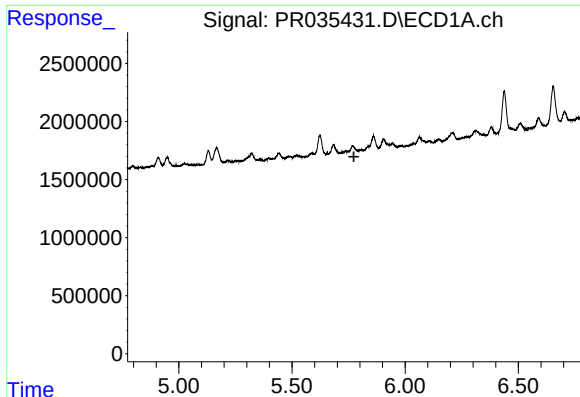
#13 AR-1232-3

R.T.: 5.624 min
Delta R.T.: 0.010 min
Response: 2288265
Conc: 56.20 ng/ml



#13 AR-1232-3

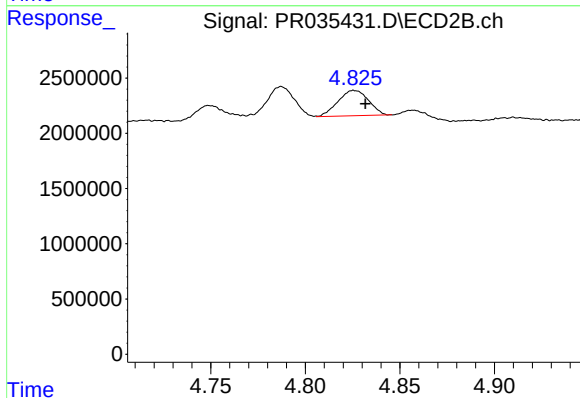
R.T.: 4.787 min
Delta R.T.: 0.037 min
Response: 2861658
Conc: 57.48 ng/ml



#14 AR-1232-4

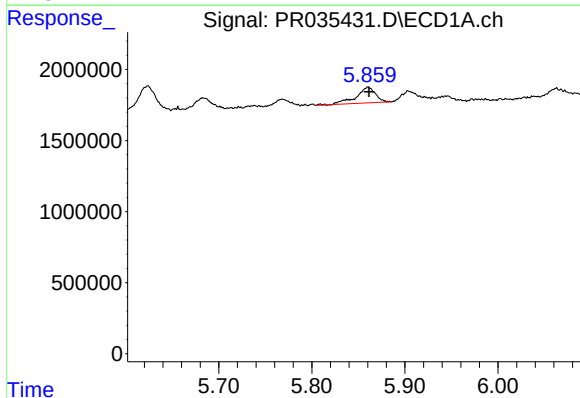
R.T.: 0.000 min
Exp R.T.: 5.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
CB5B3



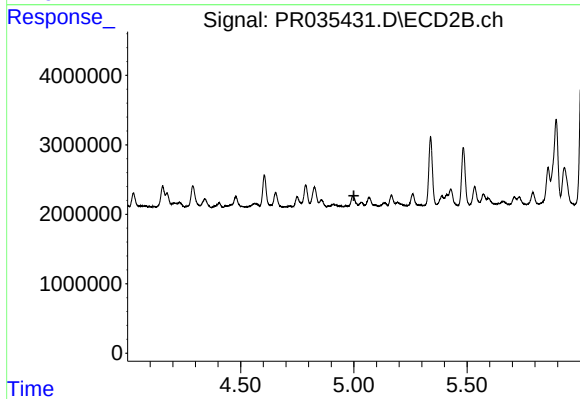
#14 AR-1232-4

R.T.: 4.826 min
Delta R.T.: -0.006 min
Response: 2565438
Conc: 57.71 ng/ml



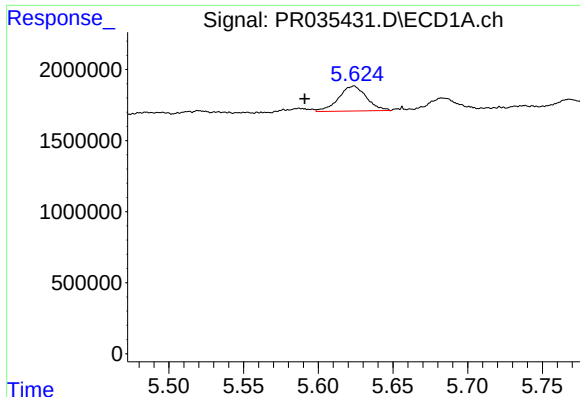
#15 AR-1232-5

R.T.: 5.860 min
Delta R.T.: -0.001 min
Response: 1574800
Conc: 101.86 ng/ml



#15 AR-1232-5

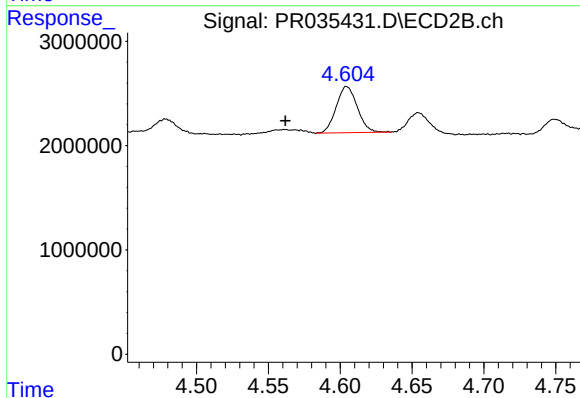
R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.



#16 AR-1242-1

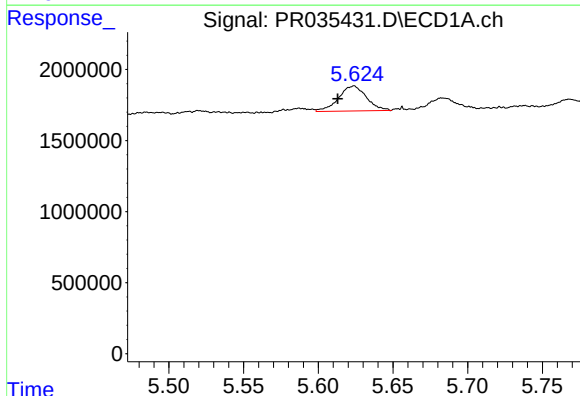
R.T.: 5.624 min
Delta R.T.: 0.033 min
Response: 2288265
Conc: 41.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5B3



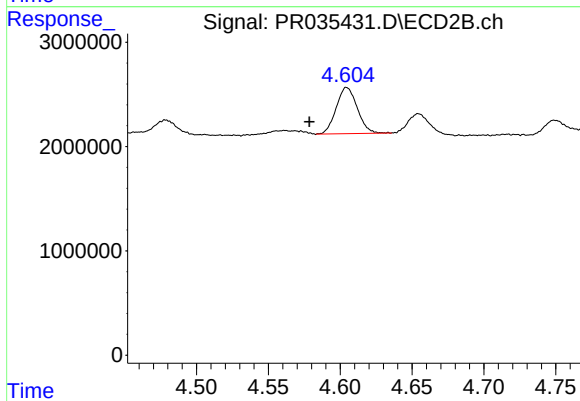
#16 AR-1242-1

R.T.: 4.605 min
Delta R.T.: 0.043 min
Response: 4509034
Conc: 36.12 ng/ml



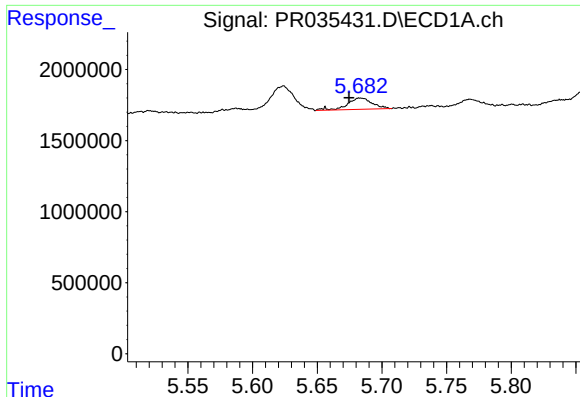
#17 AR-1242-2

R.T.: 5.624 min
Delta R.T.: 0.011 min
Response: 2288265
Conc: 27.99 ng/ml



#17 AR-1242-2

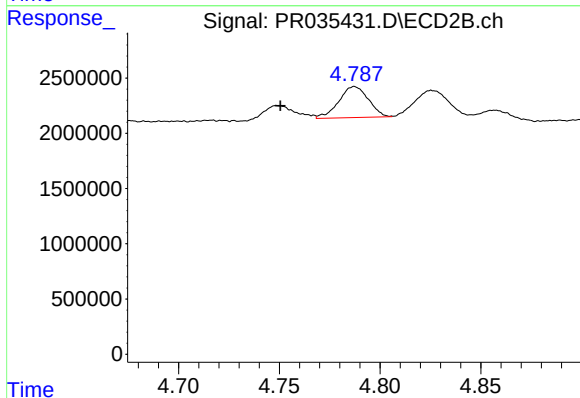
R.T.: 4.605 min
Delta R.T.: 0.026 min
Response: 4509034
Conc: 22.93 ng/ml



#18 AR-1242-3

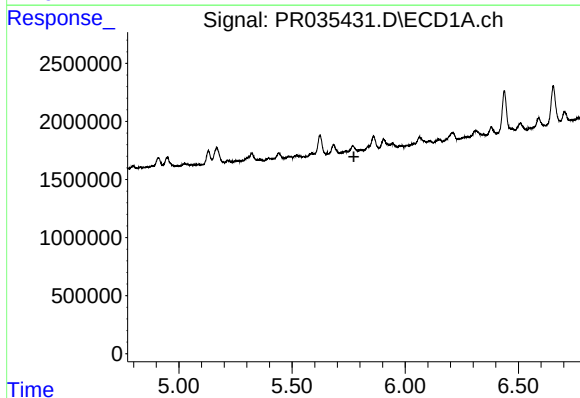
R.T.: 5.683 min
Delta R.T.: 0.009 min
Response: 1082050
Conc: 21.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5B3



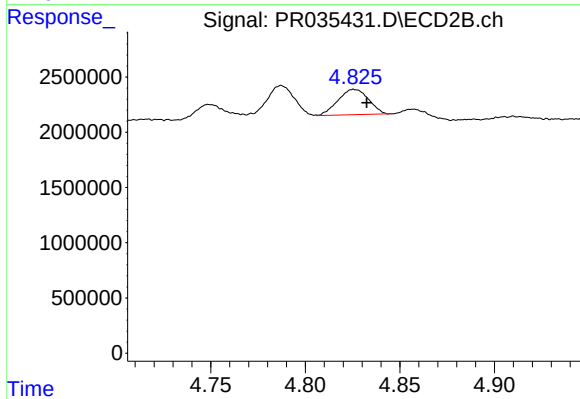
#18 AR-1242-3

R.T.: 4.787 min
Delta R.T.: 0.037 min
Response: 2861658
Conc: 27.85 ng/ml



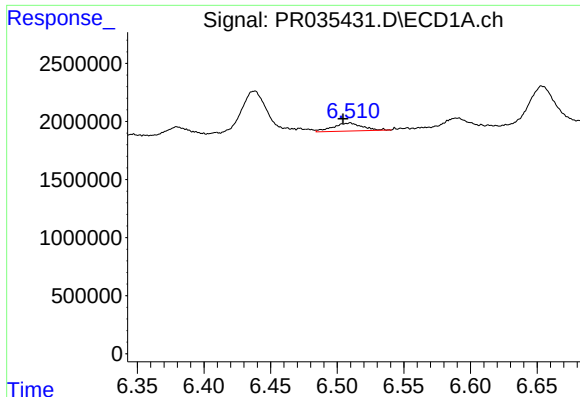
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.773 min
Response: 0
Conc: N.D.



#19 AR-1242-4

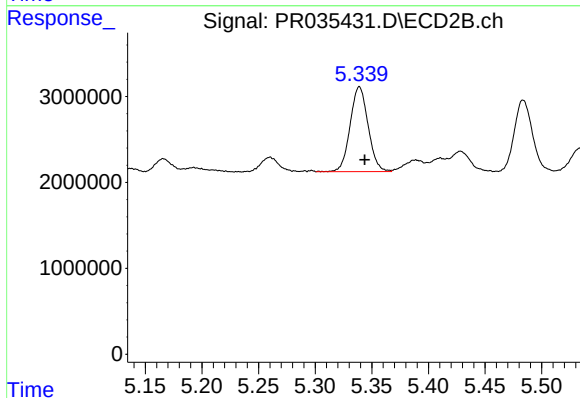
R.T.: 4.826 min
Delta R.T.: -0.007 min
Response: 2565438
Conc: 25.45 ng/ml



#20 AR-1242-5

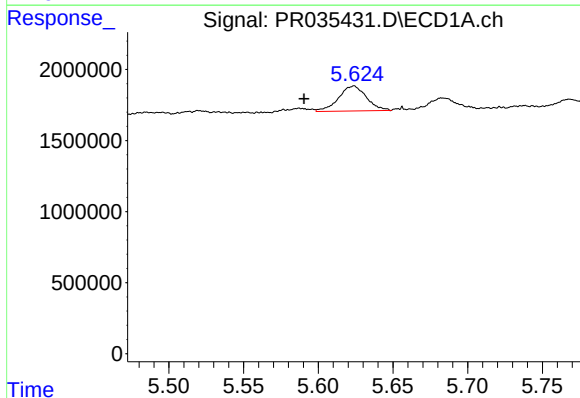
R.T.: 6.510 min
Delta R.T.: 0.005 min
Response: 1060426
Conc: 20.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5B3



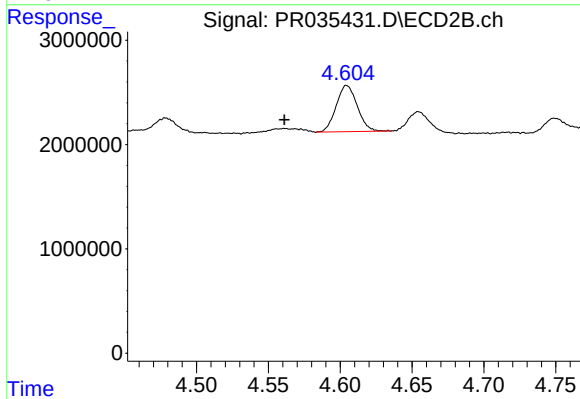
#20 AR-1242-5

R.T.: 5.339 min
Delta R.T.: -0.005 min
Response: 10923400
Conc: 75.47 ng/ml



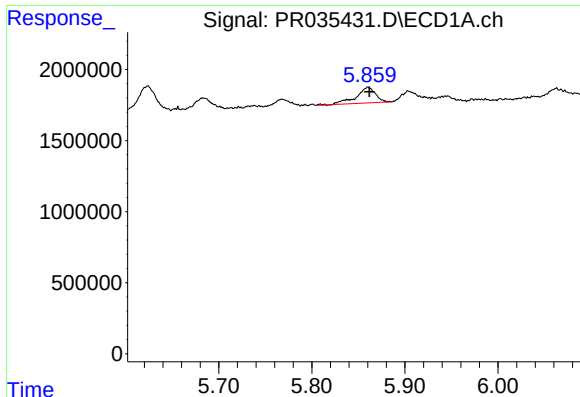
#21 AR-1248-1

R.T.: 5.624 min
Delta R.T.: 0.033 min
Response: 2288265
Conc: 58.95 ng/ml



#21 AR-1248-1

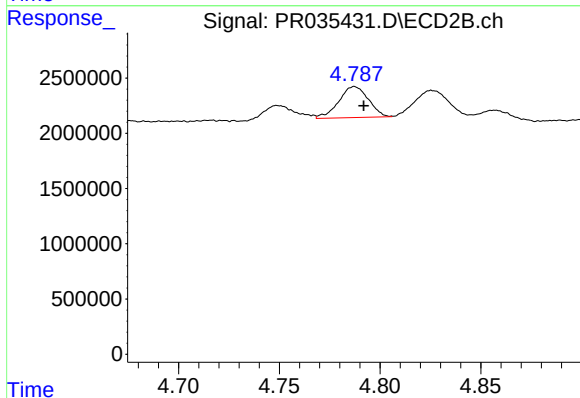
R.T.: 4.605 min
Delta R.T.: 0.043 min
Response: 4509034
Conc: 49.15 ng/ml



#22 AR-1248-2

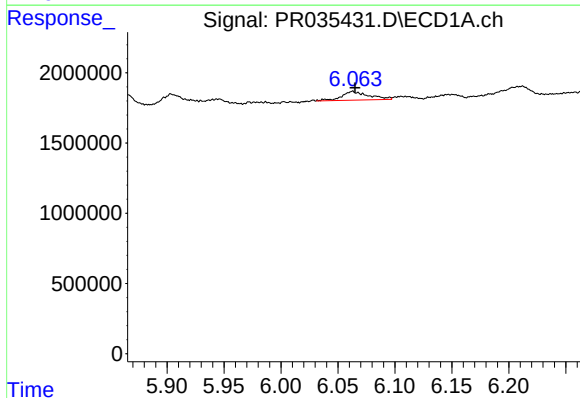
R.T.: 5.860 min
Delta R.T.: -0.001 min
Response: 1574800
Conc: 27.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5B3



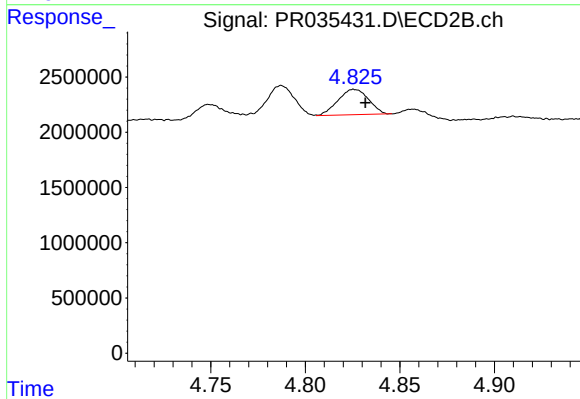
#22 AR-1248-2

R.T.: 4.787 min
Delta R.T.: -0.005 min
Response: 2861658
Conc: 22.29 ng/ml



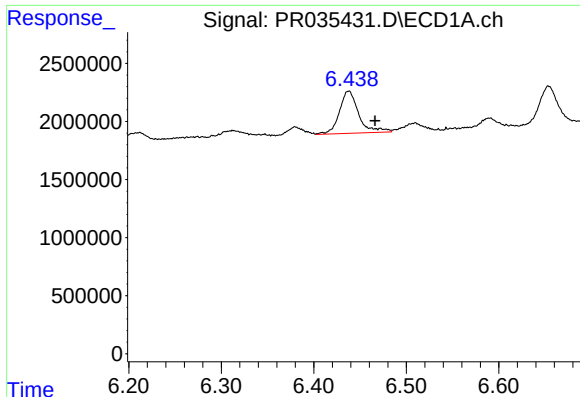
#23 AR-1248-3

R.T.: 6.063 min
Delta R.T.: -0.002 min
Response: 1006671
Conc: 15.72 ng/ml



#23 AR-1248-3

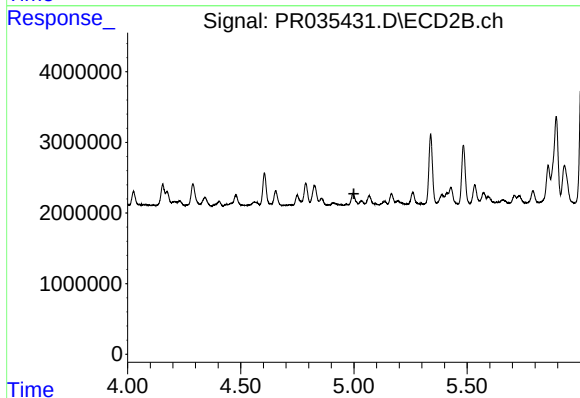
R.T.: 4.826 min
Delta R.T.: -0.006 min
Response: 2565438
Conc: 19.35 ng/ml



#24 AR-1248-4

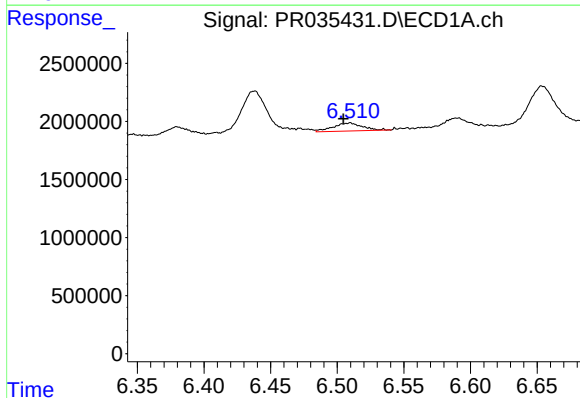
R.T.: 6.438 min
Delta R.T.: -0.029 min
Response: 5265432
Conc: 66.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5B3



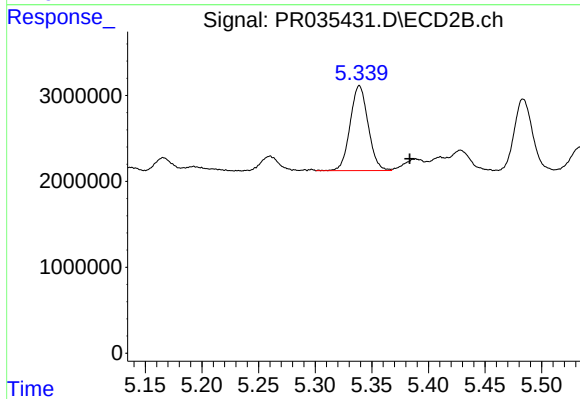
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



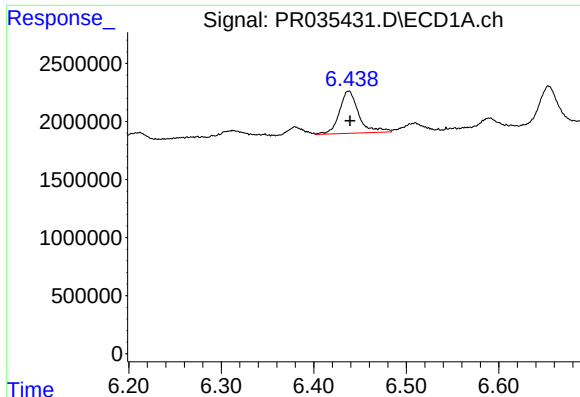
#25 AR-1248-5

R.T.: 6.510 min
Delta R.T.: 0.005 min
Response: 1060426
Conc: 14.26 ng/ml



#25 AR-1248-5

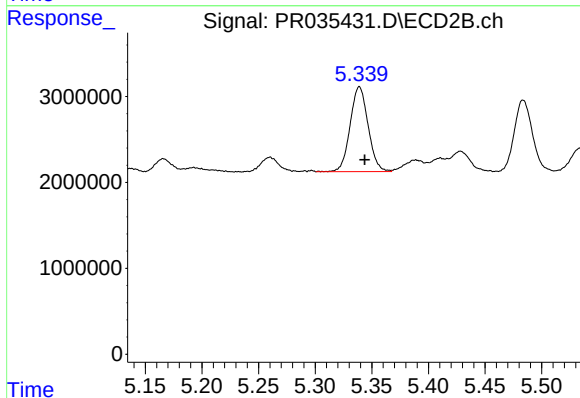
R.T.: 5.339 min
Delta R.T.: -0.044 min
Response: 10923400
Conc: 61.78 ng/ml



#26 AR-1254-1

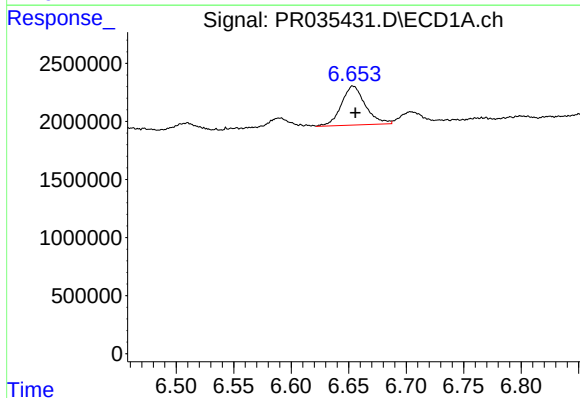
R.T.: 6.438 min
Delta R.T.: -0.002 min
Response: 5265432
Conc: 47.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5B3



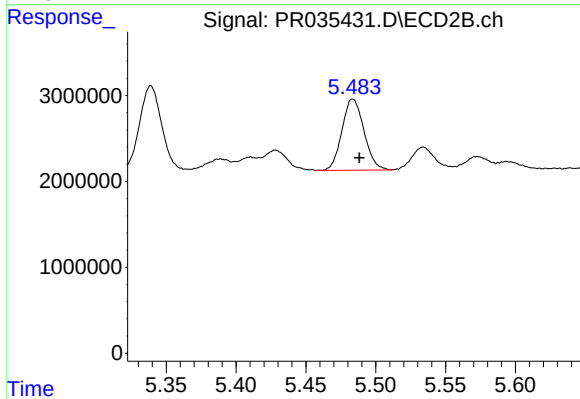
#26 AR-1254-1

R.T.: 5.339 min
Delta R.T.: -0.005 min
Response: 10923400
Conc: 28.26 ng/ml



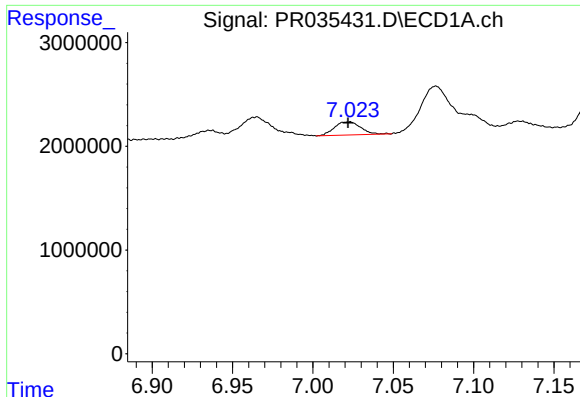
#27 AR-1254-2

R.T.: 6.654 min
Delta R.T.: -0.002 min
Response: 4886583
Conc: 27.51 ng/ml



#27 AR-1254-2

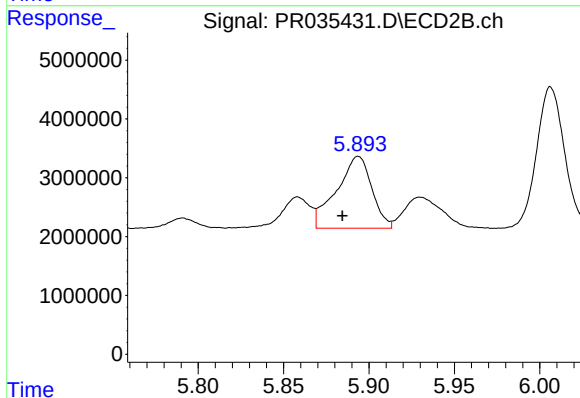
R.T.: 5.484 min
Delta R.T.: -0.005 min
Response: 9088589
Conc: 26.74 ng/ml



#28 AR-1254-3

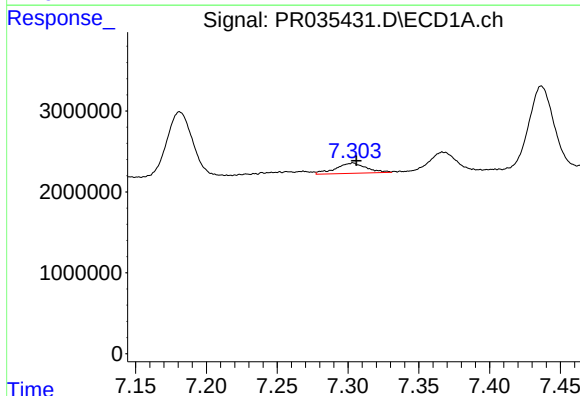
R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 1444453
Conc: 7.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5B3



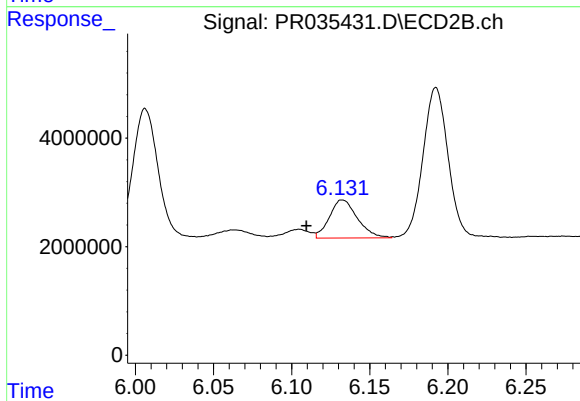
#28 AR-1254-3

R.T.: 5.894 min
Delta R.T.: 0.009 min
Response: 17557564
Conc: 29.98 ng/ml



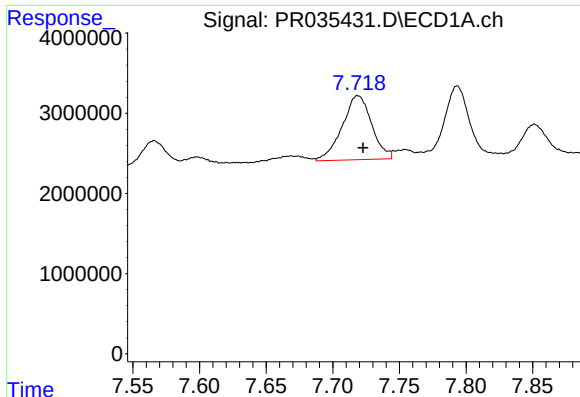
#29 AR-1254-4

R.T.: 7.303 min
Delta R.T.: -0.002 min
Response: 1900710
Conc: 11.80 ng/ml



#29 AR-1254-4

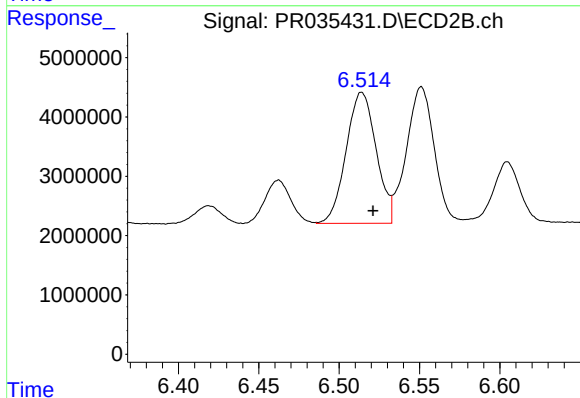
R.T.: 6.133 min
Delta R.T.: 0.023 min
Response: 8742872
Conc: 22.28 ng/ml



#30 AR-1254-5

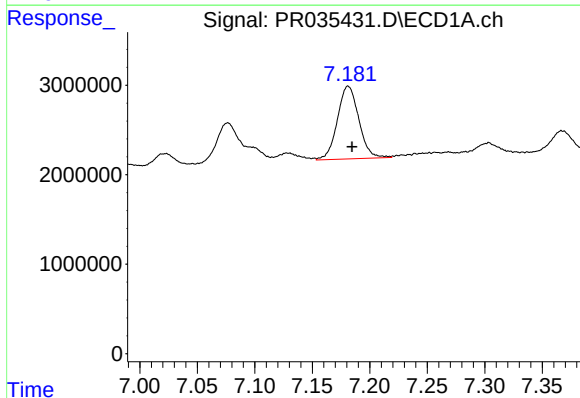
R.T.: 7.719 min
Delta R.T.: -0.004 min
Response: 12304116
Conc: 74.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5B3



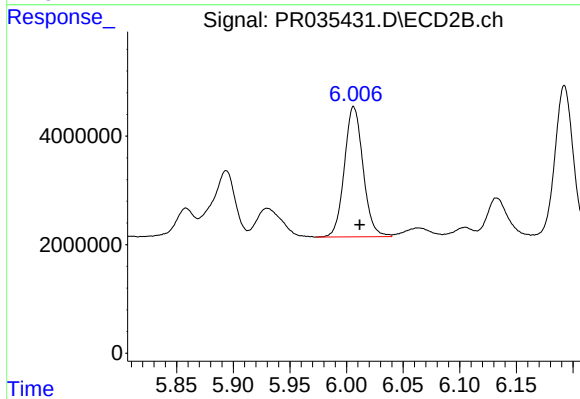
#30 AR-1254-5

R.T.: 6.514 min
Delta R.T.: -0.007 min
Response: 28733437
Conc: 51.97 ng/ml



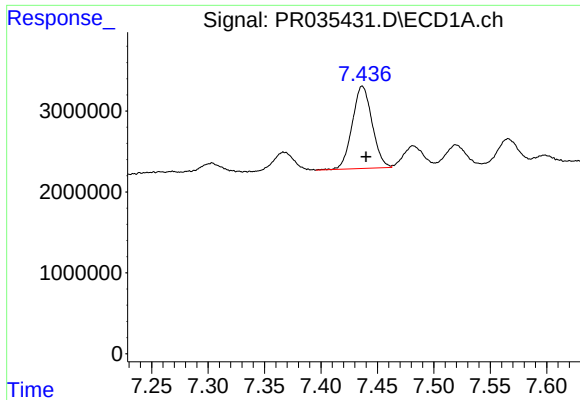
#31 AR-1260-1

R.T.: 7.181 min
Delta R.T.: -0.003 min
Response: 10514737
Conc: 61.13 ng/ml



#31 AR-1260-1

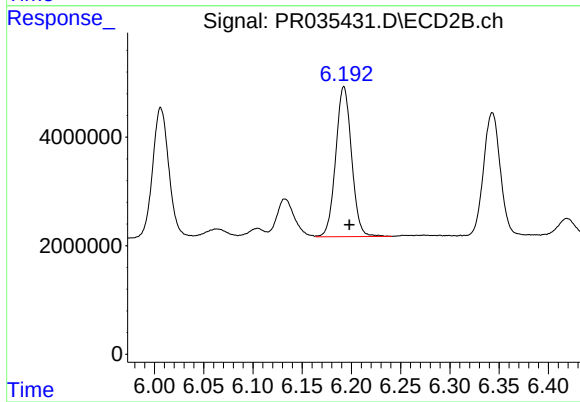
R.T.: 6.006 min
Delta R.T.: -0.005 min
Response: 27565240
Conc: 60.98 ng/ml



#32 AR-1260-2

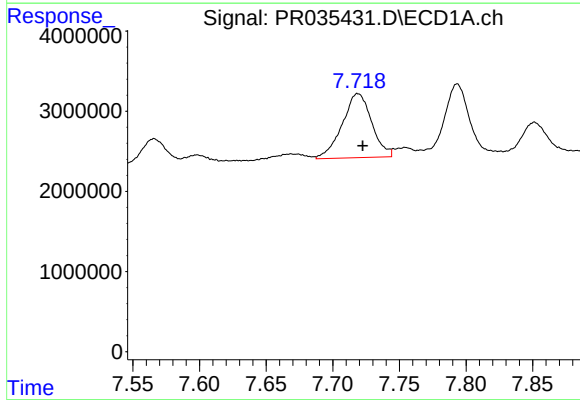
R.T.: 7.437 min
Delta R.T.: -0.003 min
Response: 12459470
Conc: 51.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5B3



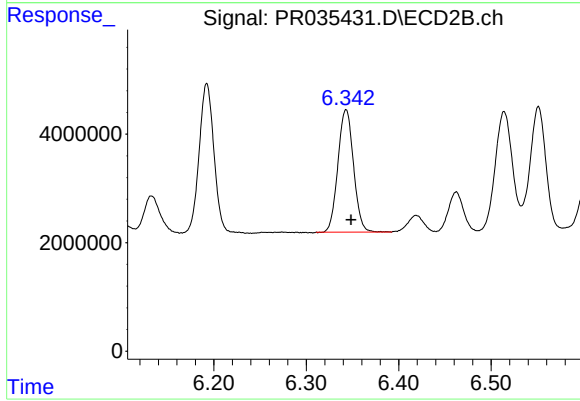
#32 AR-1260-2

R.T.: 6.192 min
Delta R.T.: -0.006 min
Response: 30978281
Conc: 51.05 ng/ml



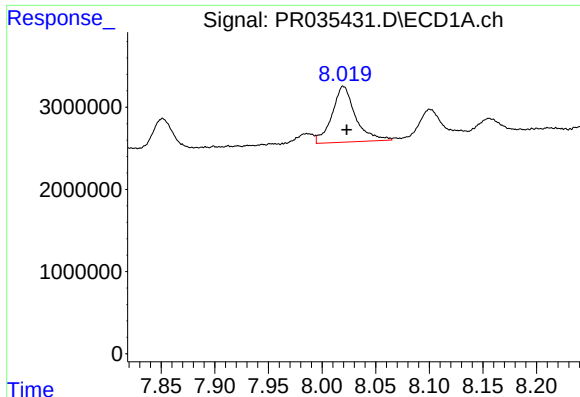
#33 AR-1260-3

R.T.: 7.719 min
Delta R.T.: -0.004 min
Response: 12304116
Conc: 46.20 ng/ml



#33 AR-1260-3

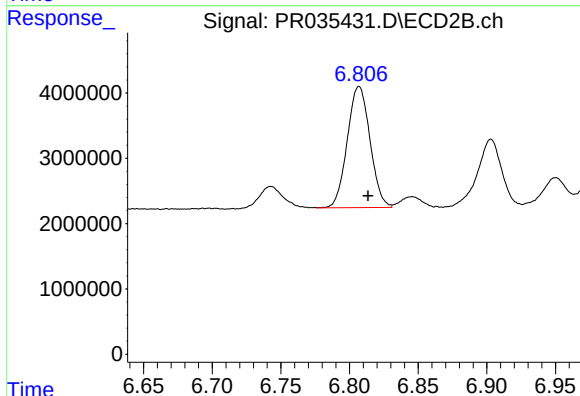
R.T.: 6.343 min
Delta R.T.: -0.005 min
Response: 26520000
Conc: 48.93 ng/ml



#34 AR-1260-4

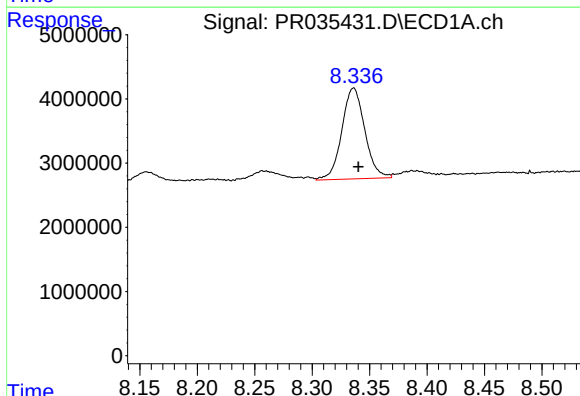
R.T.: 8.020 min
Delta R.T.: -0.003 min
Response: 10375996
Conc: 55.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5B3



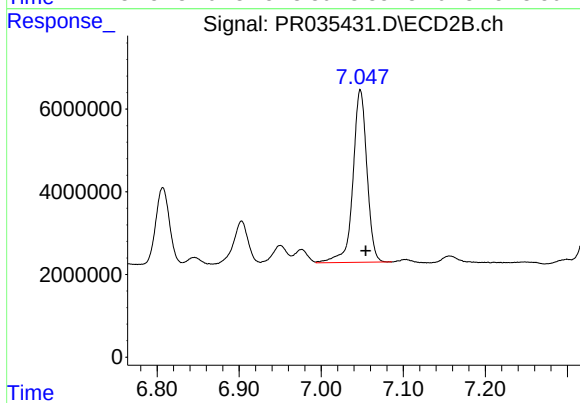
#34 AR-1260-4

R.T.: 6.807 min
Delta R.T.: -0.007 min
Response: 21391572
Conc: 46.69 ng/ml



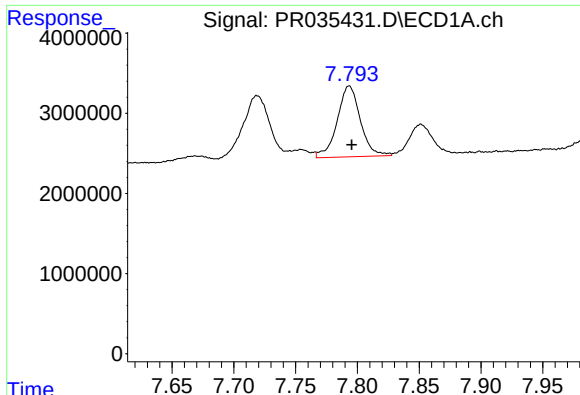
#35 AR-1260-5

R.T.: 8.336 min
Delta R.T.: -0.004 min
Response: 19683365
Conc: 42.80 ng/ml



#35 AR-1260-5

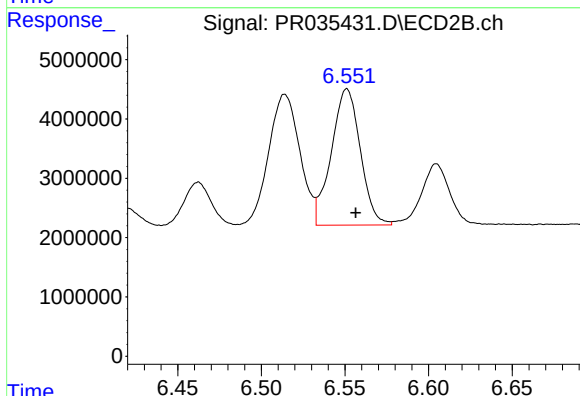
R.T.: 7.048 min
Delta R.T.: -0.007 min
Response: 49454554
Conc: 39.18 ng/ml



#36 AR-1262-1

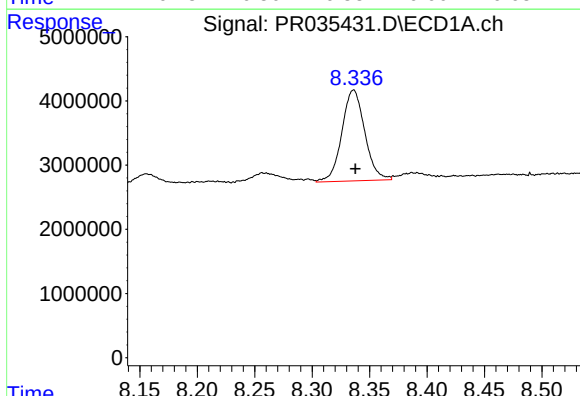
R.T.: 7.793 min
Delta R.T.: -0.002 min
Response: 11537749
Conc: 62.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5B3



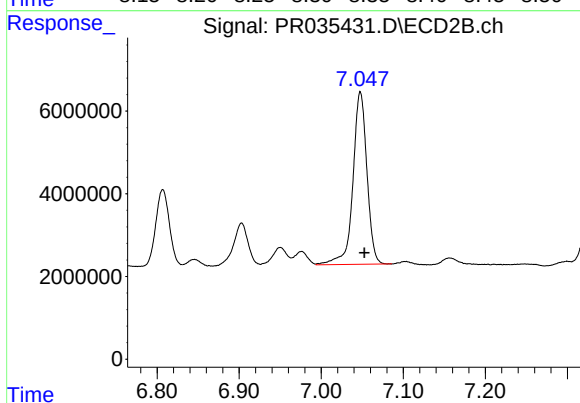
#36 AR-1262-1

R.T.: 6.551 min
Delta R.T.: -0.005 min
Response: 27758104
Conc: 58.32 ng/ml



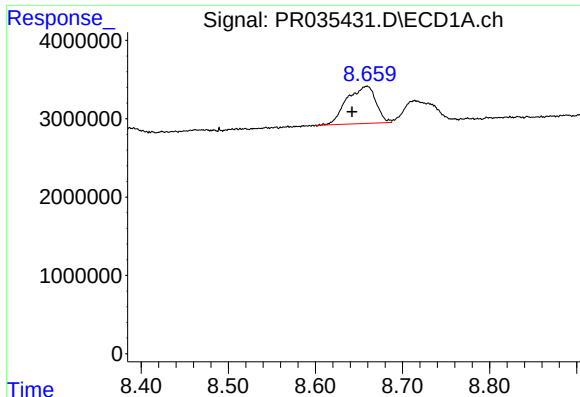
#37 AR-1262-2

R.T.: 8.336 min
Delta R.T.: -0.002 min
Response: 19683365
Conc: 61.39 ng/ml



#37 AR-1262-2

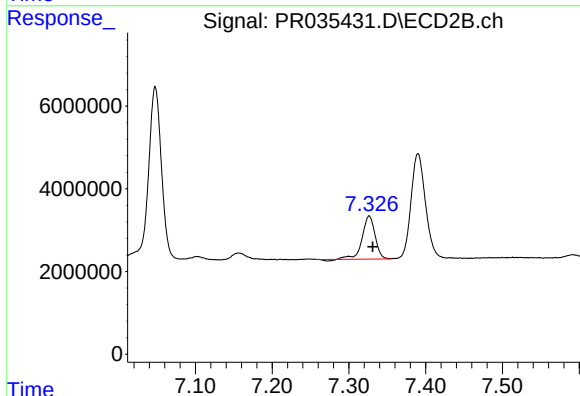
R.T.: 7.048 min
Delta R.T.: -0.005 min
Response: 49454554
Conc: 55.87 ng/ml



#38 AR-1262-3

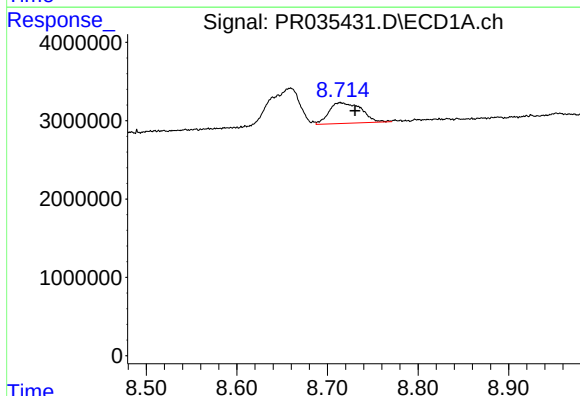
R.T.: 8.659 min
Delta R.T.: 0.017 min
Response: 10982186
Conc: 53.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5B3



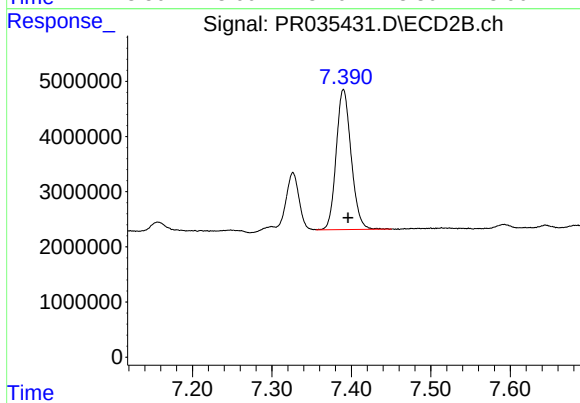
#38 AR-1262-3

R.T.: 7.327 min
Delta R.T.: -0.005 min
Response: 12060017
Conc: 32.87 ng/ml



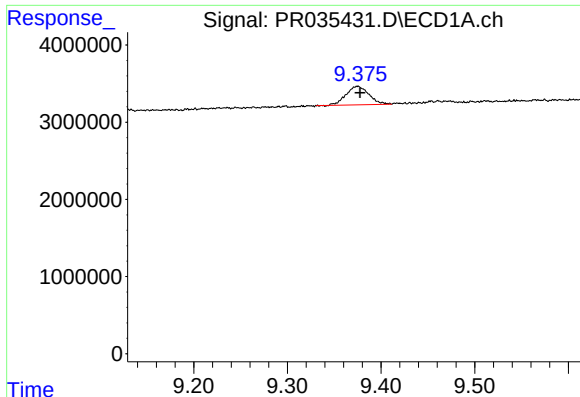
#39 AR-1262-4

R.T.: 8.714 min
Delta R.T.: -0.016 min
Response: 6549684
Conc: 43.57 ng/ml



#39 AR-1262-4

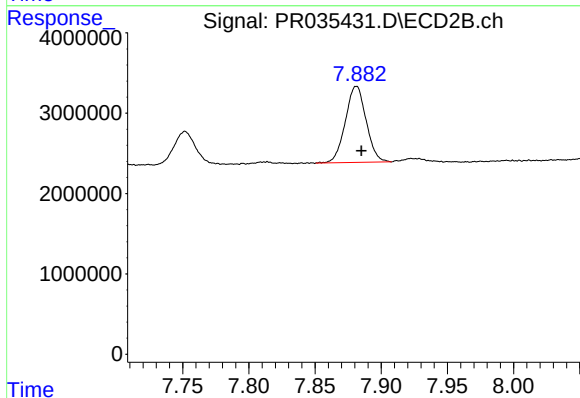
R.T.: 7.390 min
Delta R.T.: -0.006 min
Response: 33255330
Conc: 53.08 ng/ml



#40 AR-1262-5

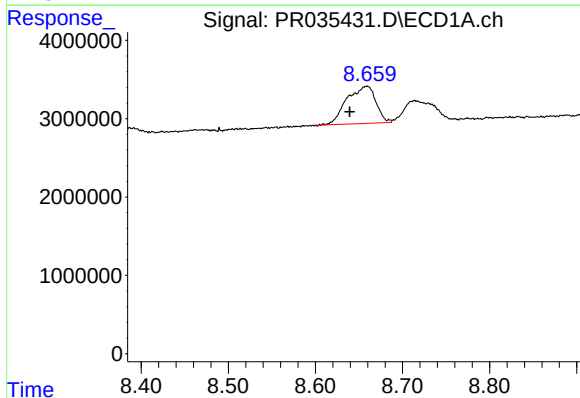
R.T.: 9.375 min
Delta R.T.: -0.003 min
Response: 4043282
Conc: 40.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5B3



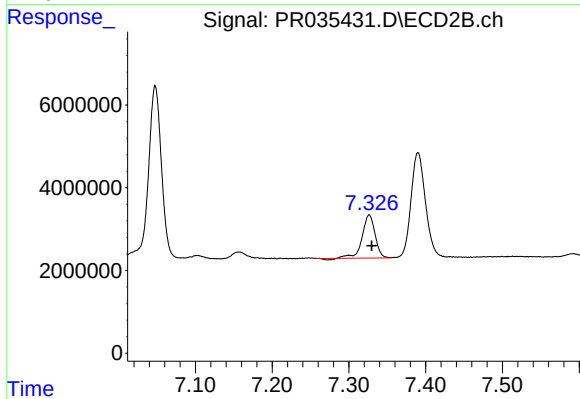
#40 AR-1262-5

R.T.: 7.881 min
Delta R.T.: -0.004 min
Response: 10371813
Conc: 36.46 ng/ml



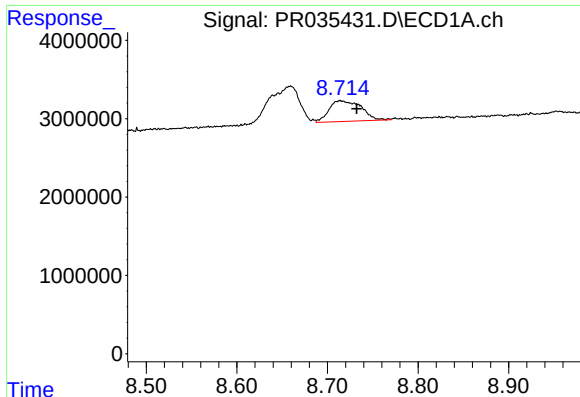
#41 AR-1268-1

R.T.: 8.659 min
Delta R.T.: 0.020 min
Response: 10982186
Conc: 18.65 ng/ml



#41 AR-1268-1

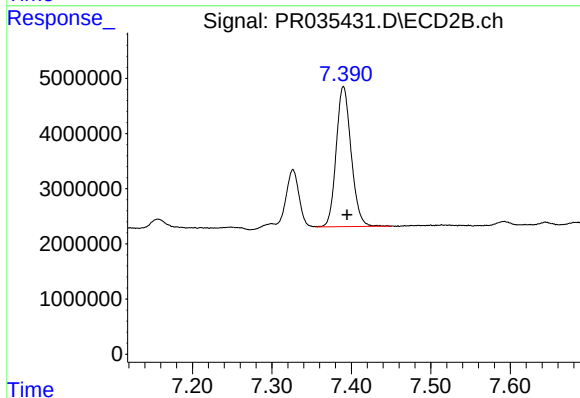
R.T.: 7.327 min
Delta R.T.: -0.003 min
Response: 12060017
Conc: 7.52 ng/ml



#42 AR-1268-2

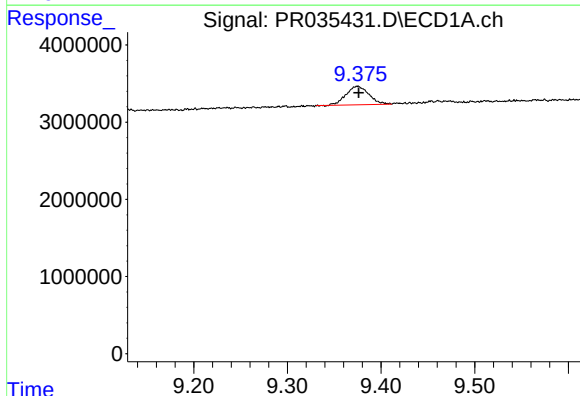
R.T.: 8.714 min
Delta R.T.: -0.018 min
Response: 6549684
Conc: 13.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5B3



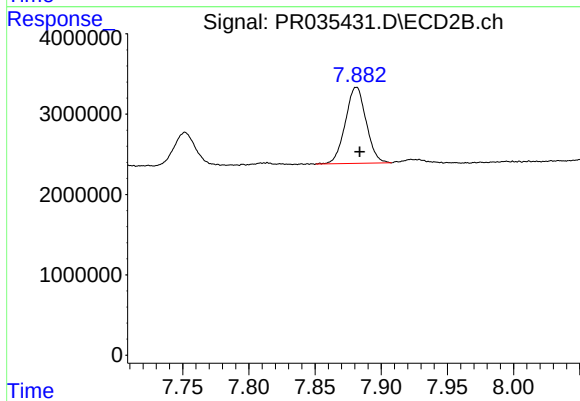
#42 AR-1268-2

R.T.: 7.390 min
Delta R.T.: -0.005 min
Response: 33255330
Conc: 23.43 ng/ml



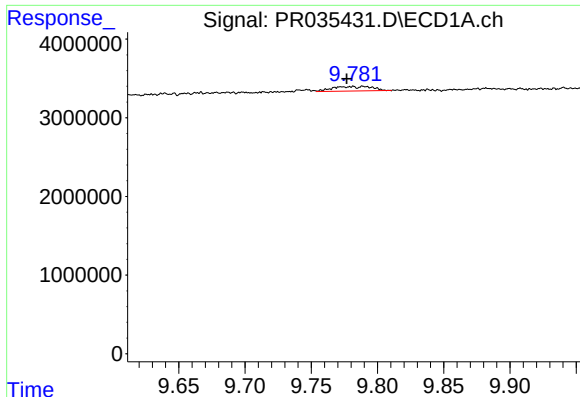
#44 AR-1268-4

R.T.: 9.375 min
Delta R.T.: -0.001 min
Response: 4043282
Conc: 25.09 ng/ml



#44 AR-1268-4

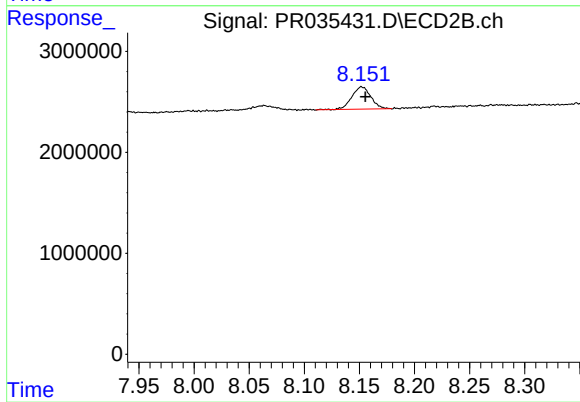
R.T.: 7.881 min
Delta R.T.: -0.003 min
Response: 10371813
Conc: 22.75 ng/ml



#45 AR-1268-5

R.T.: 9.773 min
Delta R.T.: -0.004 min
Response: 1202683
Conc: 1.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5B3



#45 AR-1268-5

R.T.: 8.152 min
Delta R.T.: -0.003 min
Response: 2650384
Conc: 0.77 ng/ml