

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122324\
 Data File : PR069826.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2024 11:27
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 00:24:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 21 03:09:04 2024
 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...	3.645	2.959	19184075	108.3E6	18.462	19.302
2)	SA Decachlor...	9.550	8.243	19158660	125.0E6	37.141	37.257
Target Compounds							
3)	L1 AR-1016-1	4.868	4.080	8555958	52267989	281.118	298.019
4)	L1 AR-1016-2	4.868	4.098	8555958	77988934	183.963	303.456 #
5)	L1 AR-1016-3	4.953	4.278	8448211	40362774	293.615	301.260
6)	L1 AR-1016-4	5.056	4.329	6087119	32549881	271.911	296.351
7)	L1 AR-1016-5	5.373	4.548	7128974	41343736	310.988	307.210
8)	L2 AR-1221-1	3.863	3.182	1080970	6320477	91.717	96.311
9)	L2 AR-1221-2	3.956	3.269	1360305	8570833	166.870	187.947
10)	L2 AR-1221-3	4.034	3.346	5656365	33046814	207.374	221.209
11)	L3 AR-1232-1	4.034	3.346	5656365	33046814	259.025	274.876
12)	L3 AR-1232-2	4.583	4.098	7533867	77988934	681.863	670.382
13)	L3 AR-1232-3	4.868	4.278	8555958	40362774	401.119	665.990 #
14)	L3 AR-1232-4	5.056	4.372	6087119	39400169	611.821	725.439
15)	L3 AR-1232-5	5.160	4.548	5291636	41343736	746.347	748.848
16)	L4 AR-1242-1	4.868	4.080	8555958	52267989	332.479	357.033
17)	L4 AR-1242-2	4.868	4.098	8555958	77988934	222.661	364.004 #
18)	L4 AR-1242-3	4.953	4.278	8448211	40362774	353.520	357.582
19)	L4 AR-1242-4	5.056	4.372	6087119	39400169	325.877	362.346
20)	L4 AR-1242-5	5.807	4.920	6344698	44143778	324.348	331.626
21)	L5 AR-1248-1	4.868	4.080	8555958	52267989	443.684	480.129
22)	L5 AR-1248-2	5.160	4.329	5291636	32549881	195.576	208.955
23)	L5 AR-1248-3	5.373	4.372	7128974	39400169	226.081	248.866
24)	L5 AR-1248-4	5.775	4.548	4784735	41343736	145.110	224.844 #
25)	L5 AR-1248-5	5.807	4.963	6344698	37298355	193.403	212.110
26)	L6 AR-1254-1	5.775	4.920	4784735	44143778	135.748	167.365
27)	L6 AR-1254-2	6.014	5.080	5650850	11902662	105.194	52.335 #
28)	L6 AR-1254-3	6.409	5.504	2399026	13940380	43.784	39.902
29)	L6 AR-1254-4	6.723	5.753	1522606	9360166	41.678	45.243
30)	L6 AR-1254-5	7.181	6.200	432102	3925150	10.535	13.263 #
31)	L7 AR-1260-1	6.542	5.654	905281	5613834	22.540	23.867
32)	L7 AR-1260-2	6.916f	5.852	128152	1032734	2.868	3.848 #
33)	L7 AR-1260-3	7.181f	6.007	432102	1794140	12.202	7.023 #
34)	L7 AR-1260-4	0.000	6.522	0	397390	N.D.	1.829 #
35)	L7 AR-1260-5	0.000	6.789	0	309009	N.D.	0.619 #
36)	L8 AR-1262-1	7.181f	6.273	432102	804902	8.466	2.537 #
37)	L8 AR-1262-2	0.000	6.789	0	309009	N.D.	0.557 #
41)	L9 AR-1268-1	0.000	7.020f	0	361819	N.D.	0.547 #
43)	L9 AR-1268-3	0.000	7.384	0	385085	N.D.	0.741 #
45)	L9 AR-1268-5	0.000	7.997	0	1028808	N.D.	0.637 #

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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 00:24:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 21 03:09:04 2024
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
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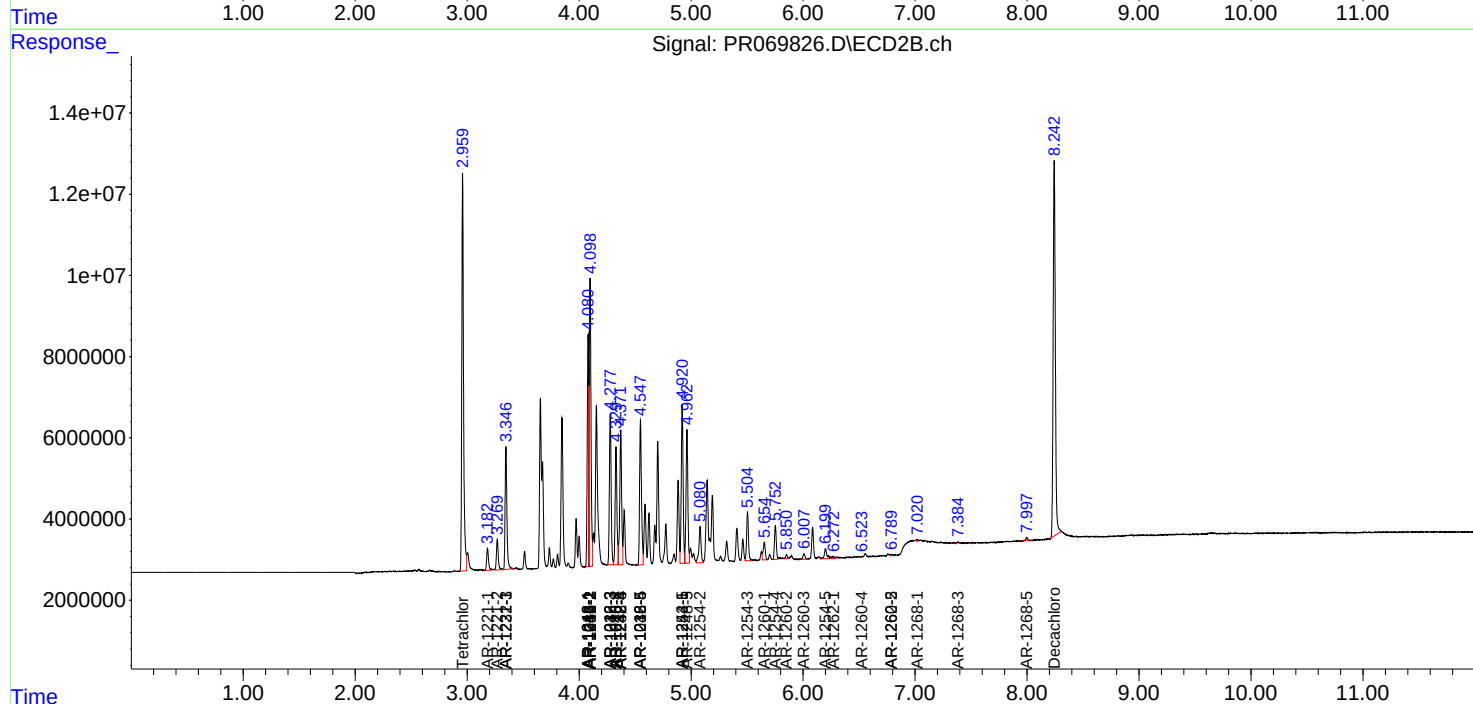
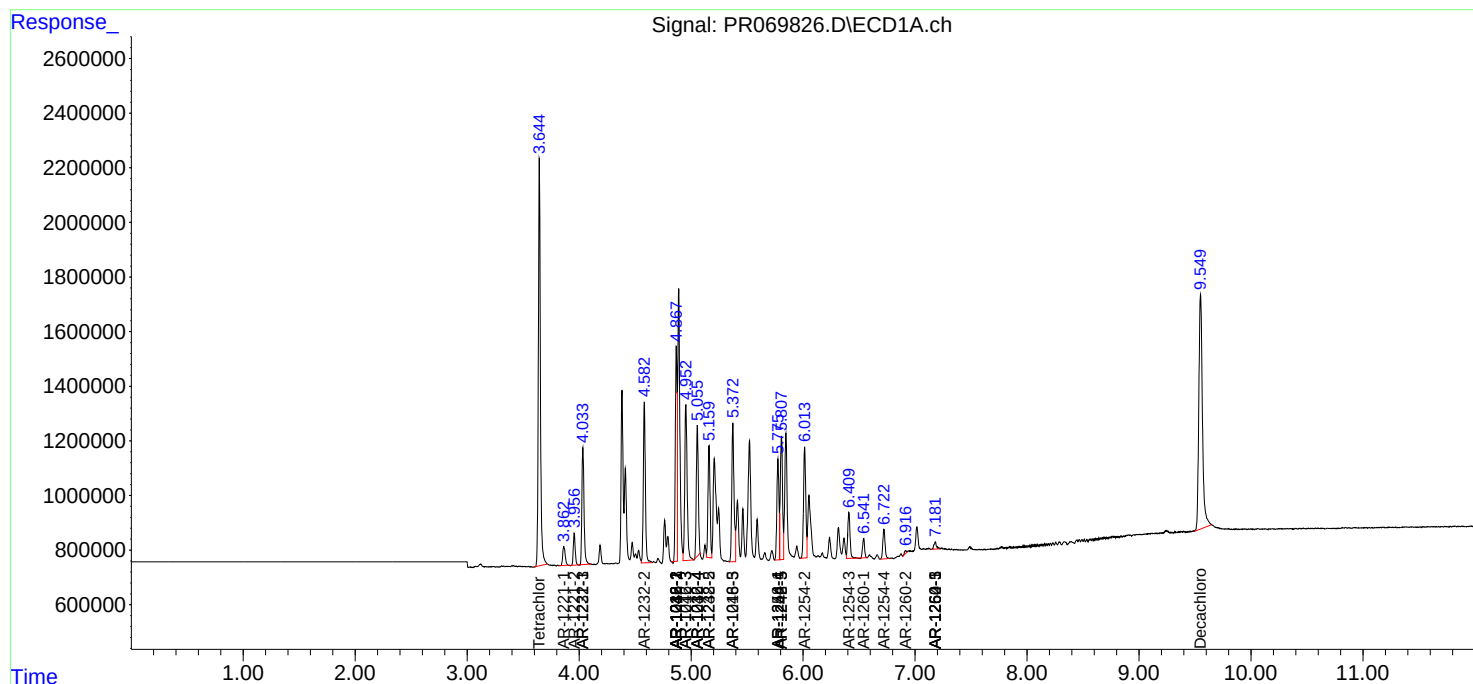
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

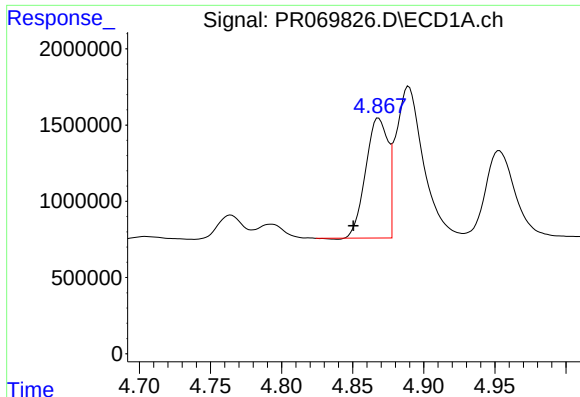
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122324\
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

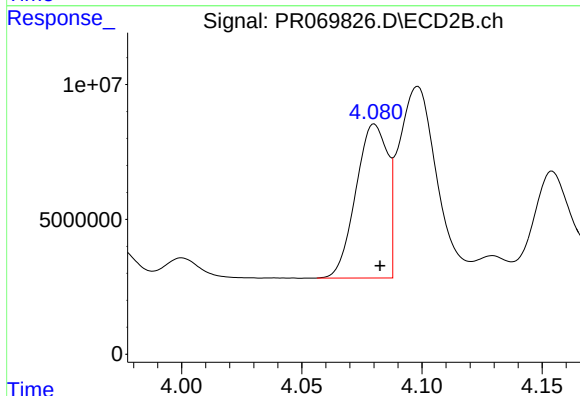




#3 AR-1016-1

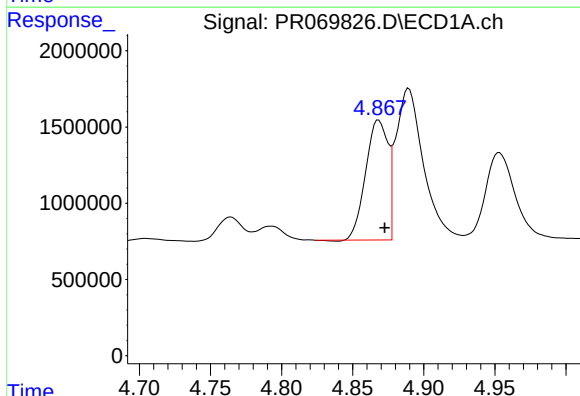
R.T.: 4.868 min
Delta R.T.: 0.018 min
Response: 8555958
Conc: 281.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



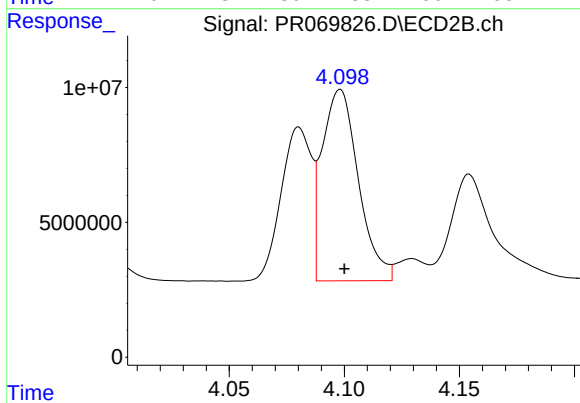
#3 AR-1016-1

R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 52267989
Conc: 298.02 ng/ml



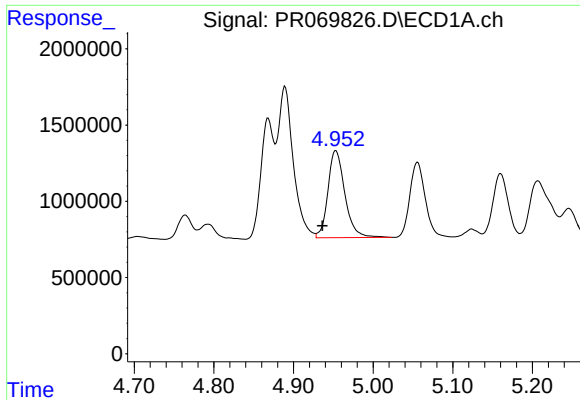
#4 AR-1016-2

R.T.: 4.868 min
Delta R.T.: -0.004 min
Response: 8555958
Conc: 183.96 ng/ml



#4 AR-1016-2

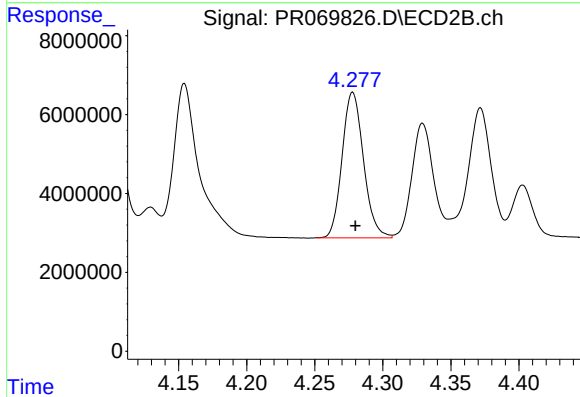
R.T.: 4.098 min
Delta R.T.: -0.002 min
Response: 77988934
Conc: 303.46 ng/ml



#5 AR-1016-3

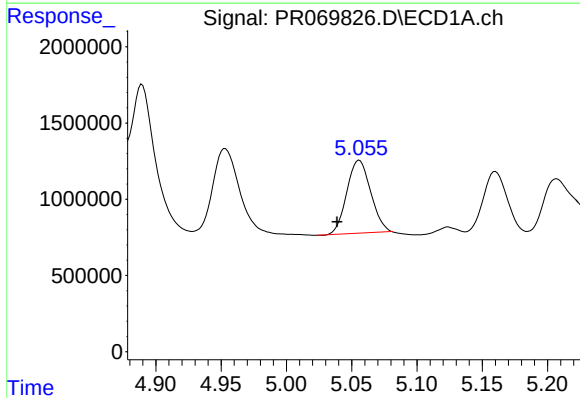
R.T.: 4.953 min
Delta R.T.: 0.017 min
Response: 8448211
Conc: 293.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



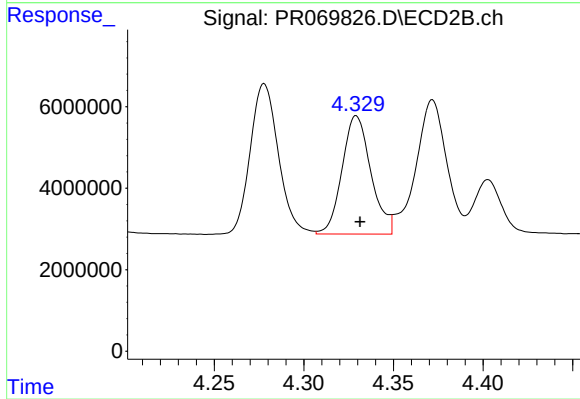
#5 AR-1016-3

R.T.: 4.278 min
Delta R.T.: -0.002 min
Response: 40362774
Conc: 301.26 ng/ml



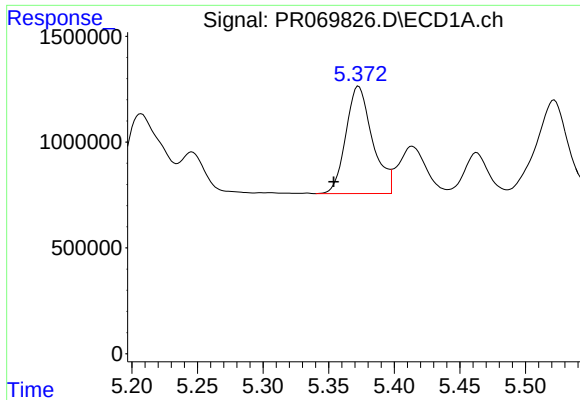
#6 AR-1016-4

R.T.: 5.056 min
Delta R.T.: 0.017 min
Response: 6087119
Conc: 271.91 ng/ml



#6 AR-1016-4

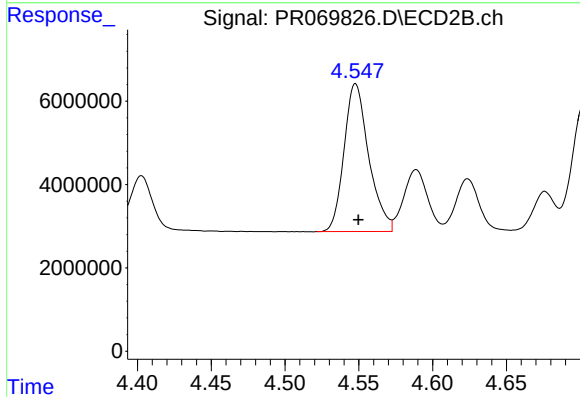
R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 32549881
Conc: 296.35 ng/ml



#7 AR-1016-5

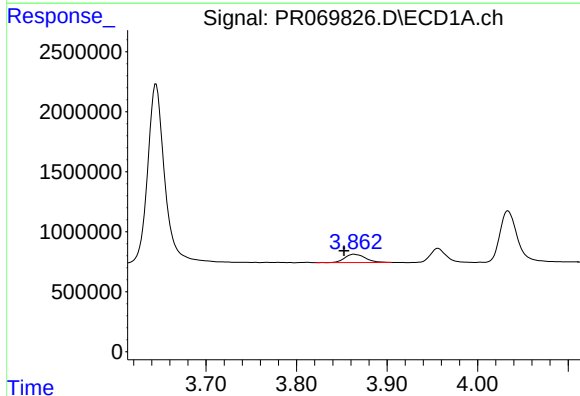
R.T.: 5.373 min
Delta R.T.: 0.019 min
Response: 7128974
Conc: 310.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



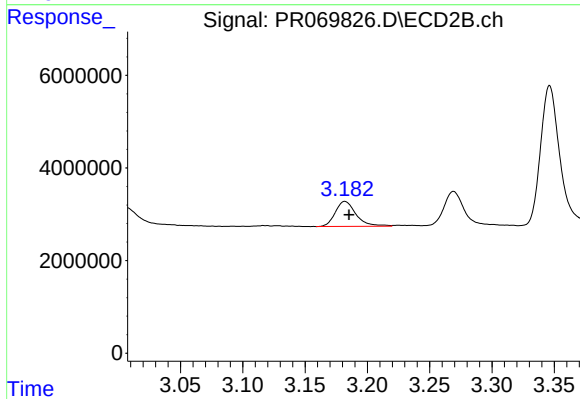
#7 AR-1016-5

R.T.: 4.548 min
Delta R.T.: -0.002 min
Response: 41343736
Conc: 307.21 ng/ml



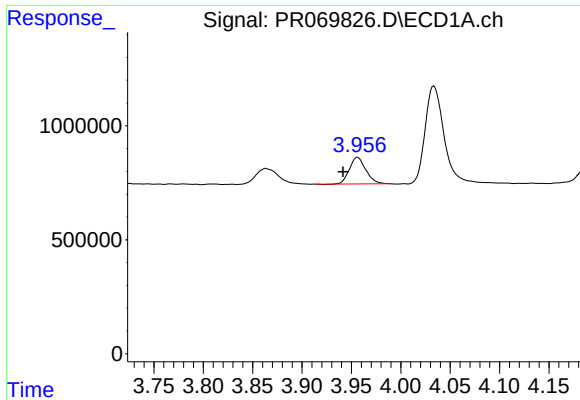
#8 AR-1221-1

R.T.: 3.863 min
Delta R.T.: 0.011 min
Response: 1080970
Conc: 91.72 ng/ml



#8 AR-1221-1

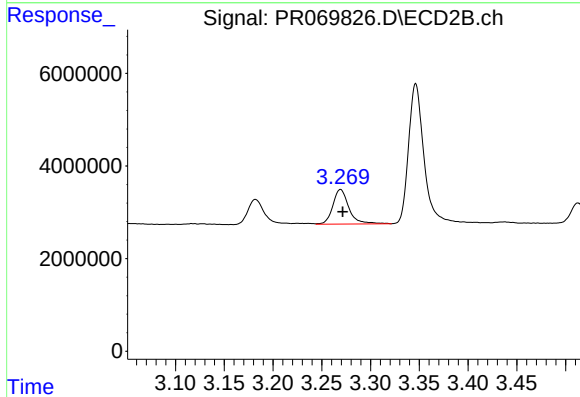
R.T.: 3.182 min
Delta R.T.: -0.003 min
Response: 6320477
Conc: 96.31 ng/ml



#9 AR-1221-2

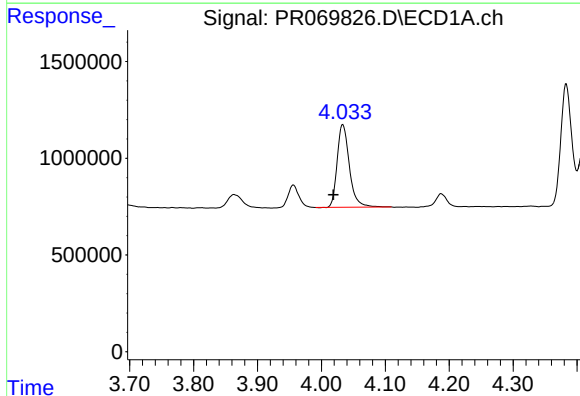
R.T.: 3.956 min
Delta R.T.: 0.015 min
Response: 1360305
Conc: 166.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



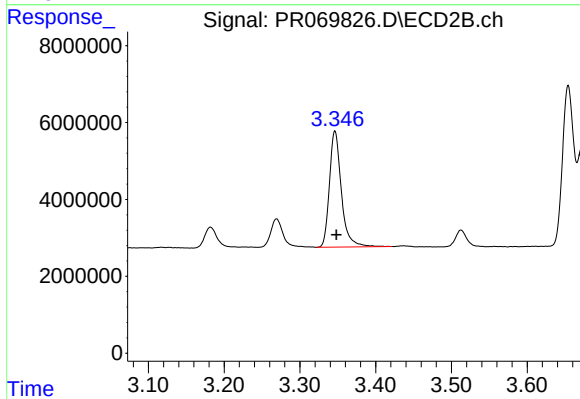
#9 AR-1221-2

R.T.: 3.269 min
Delta R.T.: -0.002 min
Response: 8570833
Conc: 187.95 ng/ml



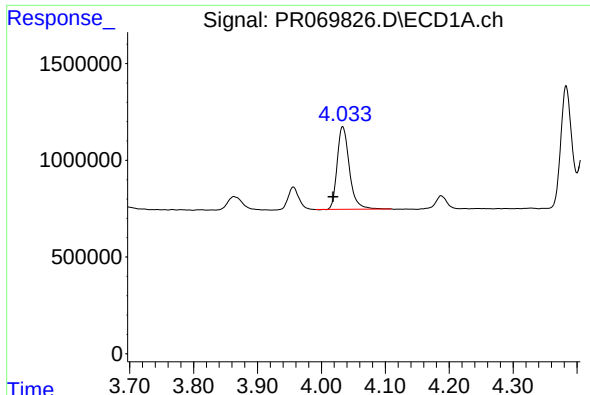
#10 AR-1221-3

R.T.: 4.034 min
Delta R.T.: 0.015 min
Response: 5656365
Conc: 207.37 ng/ml



#10 AR-1221-3

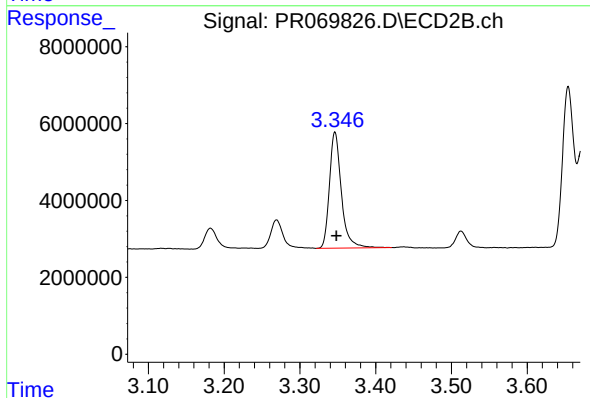
R.T.: 3.346 min
Delta R.T.: -0.002 min
Response: 33046814
Conc: 221.21 ng/ml



#11 AR-1232-1

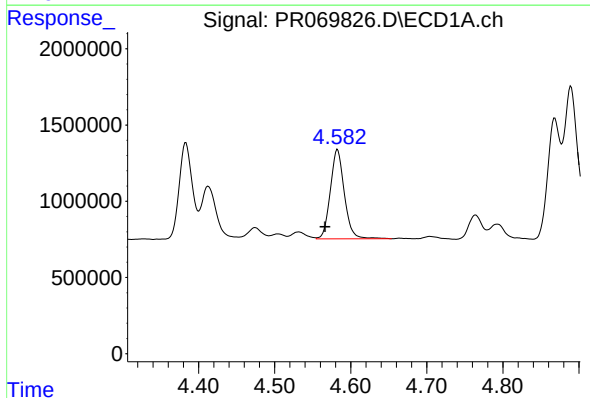
R.T.: 4.034 min
Delta R.T.: 0.015 min
Response: 5656365
Conc: 259.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



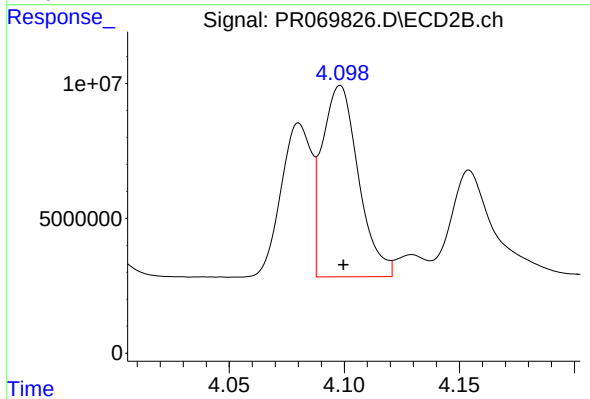
#11 AR-1232-1

R.T.: 3.346 min
Delta R.T.: -0.002 min
Response: 33046814
Conc: 274.88 ng/ml



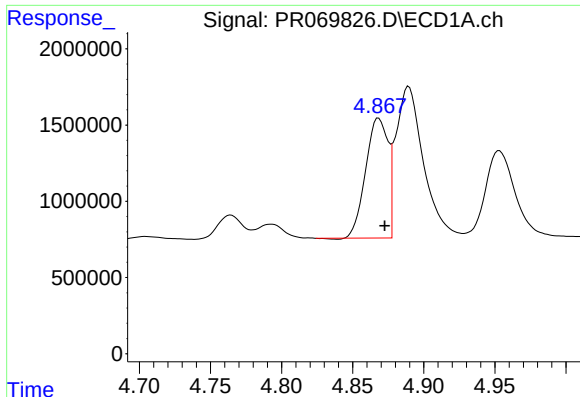
#12 AR-1232-2

R.T.: 4.583 min
Delta R.T.: 0.016 min
Response: 7533867
Conc: 681.86 ng/ml



#12 AR-1232-2

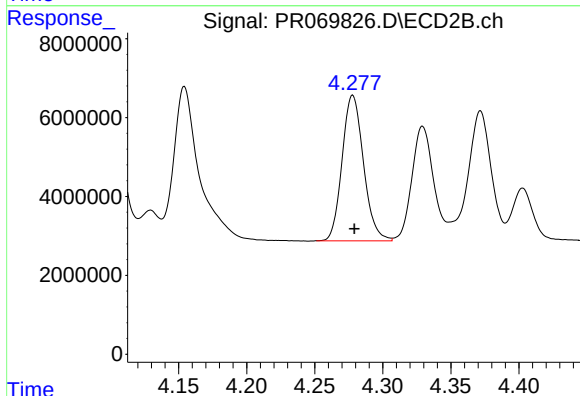
R.T.: 4.098 min
Delta R.T.: -0.001 min
Response: 77988934
Conc: 670.38 ng/ml



#13 AR-1232-3

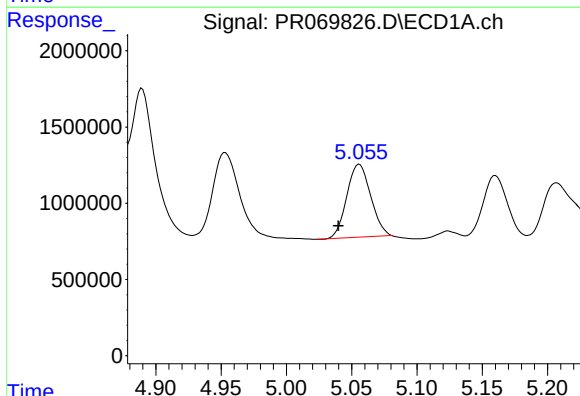
R.T.: 4.868 min
Delta R.T.: -0.004 min
Response: 8555958
Conc: 401.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



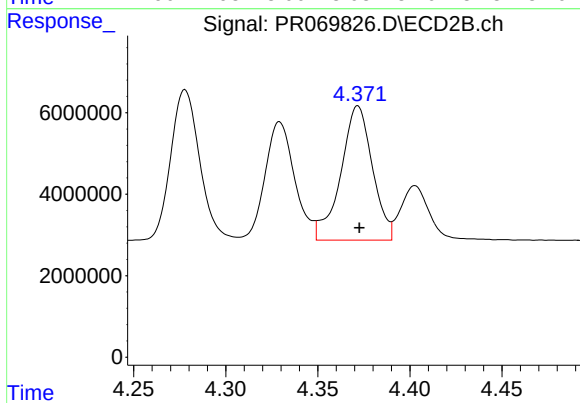
#13 AR-1232-3

R.T.: 4.278 min
Delta R.T.: -0.001 min
Response: 40362774
Conc: 665.99 ng/ml



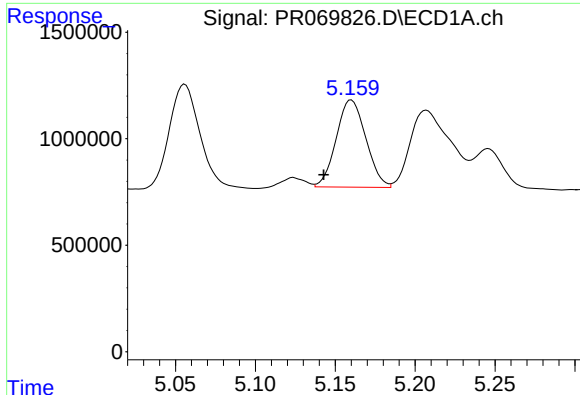
#14 AR-1232-4

R.T.: 5.056 min
Delta R.T.: 0.016 min
Response: 6087119
Conc: 611.82 ng/ml



#14 AR-1232-4

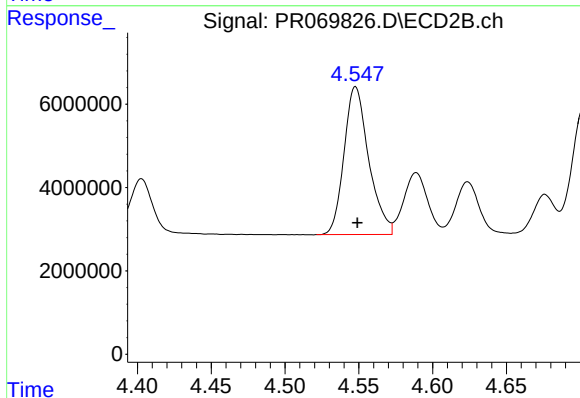
R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 39400169
Conc: 725.44 ng/ml



#15 AR-1232-5

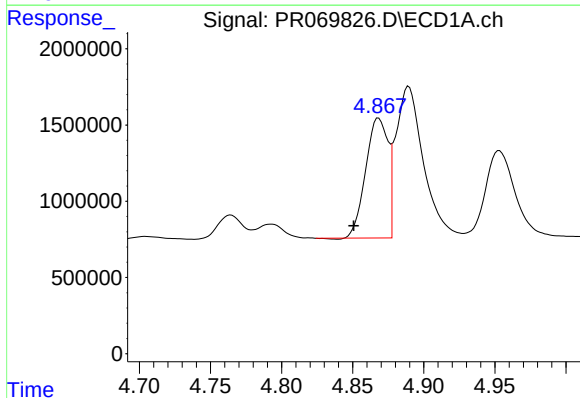
R.T.: 5.160 min
Delta R.T.: 0.017 min
Response: 5291636
Conc: 746.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



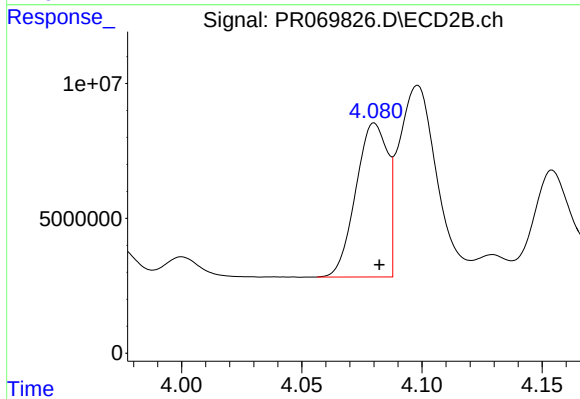
#15 AR-1232-5

R.T.: 4.548 min
Delta R.T.: -0.001 min
Response: 41343736
Conc: 748.85 ng/ml



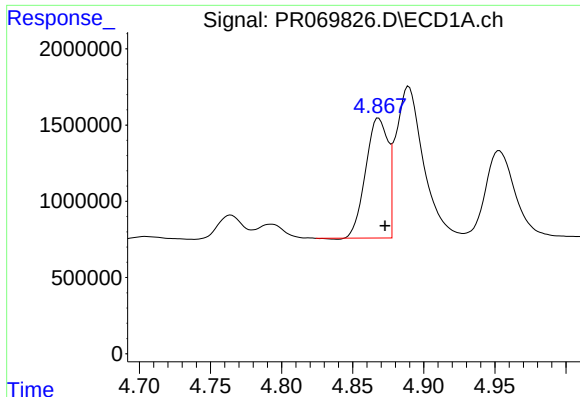
#16 AR-1242-1

R.T.: 4.868 min
Delta R.T.: 0.018 min
Response: 8555958
Conc: 332.48 ng/ml



#16 AR-1242-1

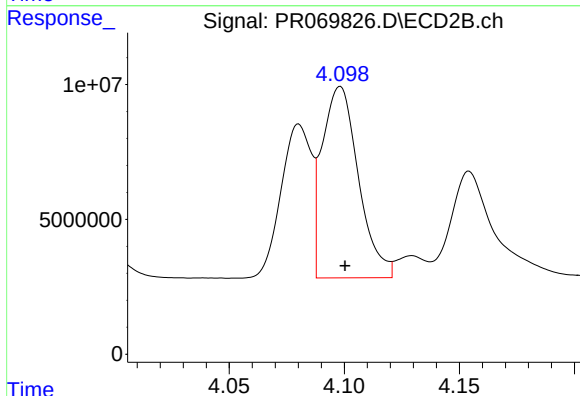
R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 52267989
Conc: 357.03 ng/ml



#17 AR-1242-2

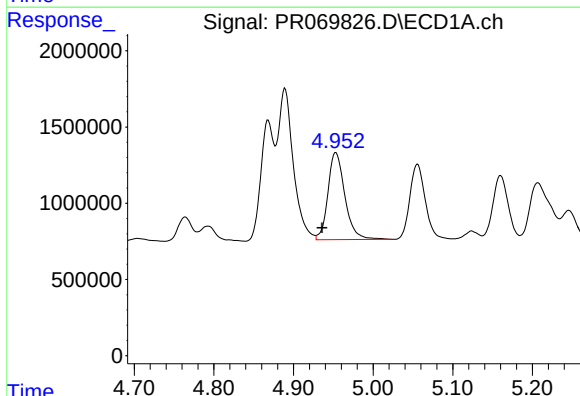
R.T.: 4.868 min
Delta R.T.: -0.004 min
Response: 8555958
Conc: 222.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



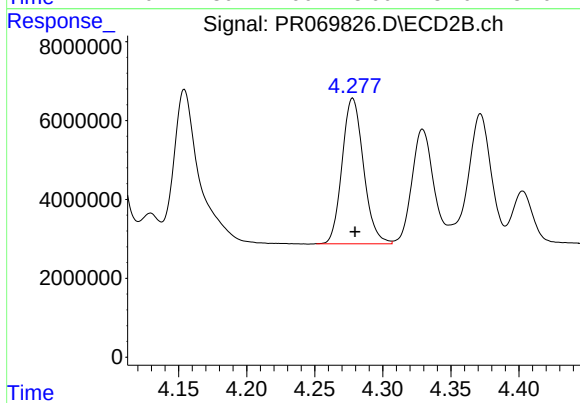
#17 AR-1242-2

R.T.: 4.098 min
Delta R.T.: -0.002 min
Response: 77988934
Conc: 364.00 ng/ml



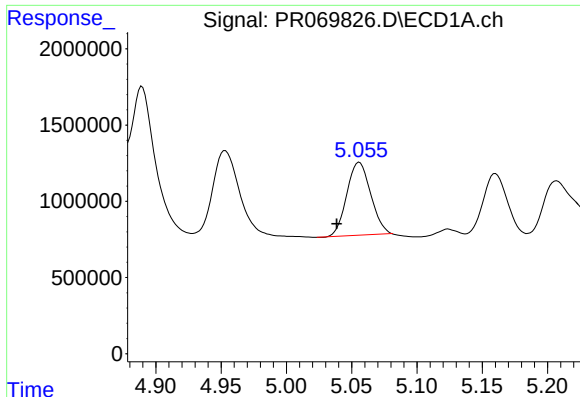
#18 AR-1242-3

R.T.: 4.953 min
Delta R.T.: 0.017 min
Response: 8448211
Conc: 353.52 ng/ml



#18 AR-1242-3

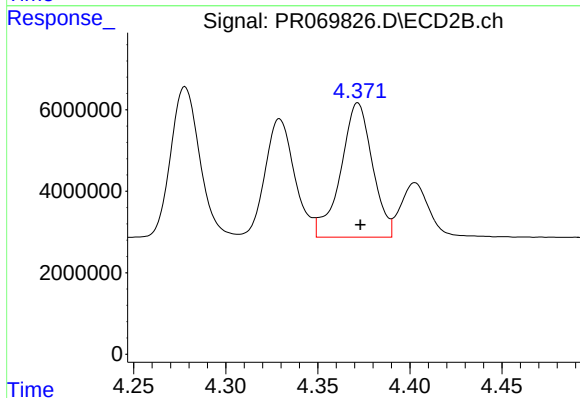
R.T.: 4.278 min
Delta R.T.: -0.002 min
Response: 40362774
Conc: 357.58 ng/ml



#19 AR-1242-4

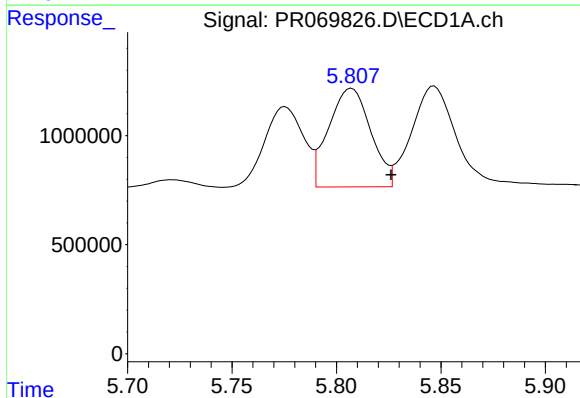
R.T.: 5.056 min
Delta R.T.: 0.017 min
Response: 6087119
Conc: 325.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



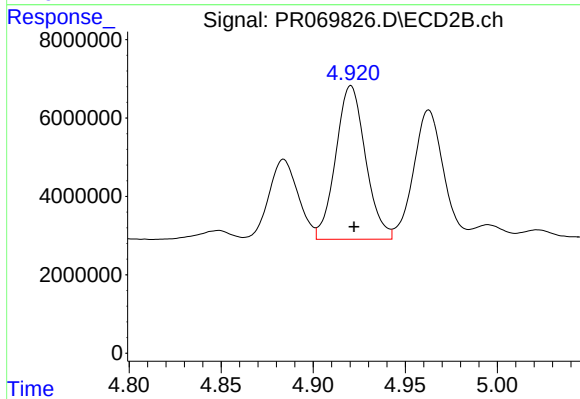
#19 AR-1242-4

R.T.: 4.372 min
Delta R.T.: -0.001 min
Response: 39400169
Conc: 362.35 ng/ml



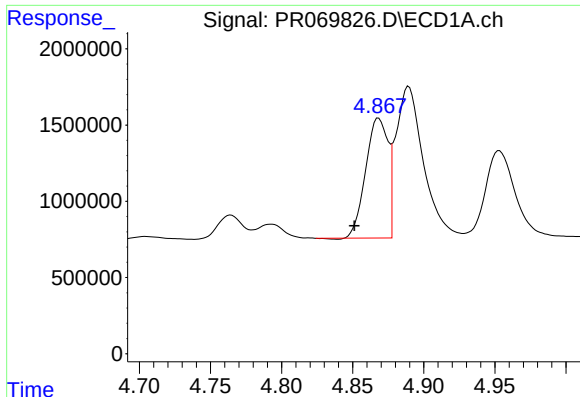
#20 AR-1242-5

R.T.: 5.807 min
Delta R.T.: -0.019 min
Response: 6344698
Conc: 324.35 ng/ml



#20 AR-1242-5

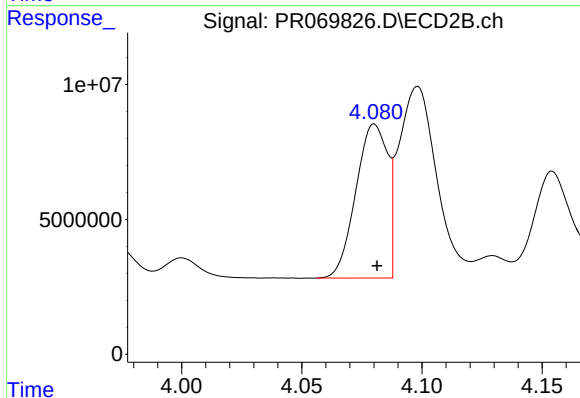
R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 44143778
Conc: 331.63 ng/ml



#21 AR-1248-1

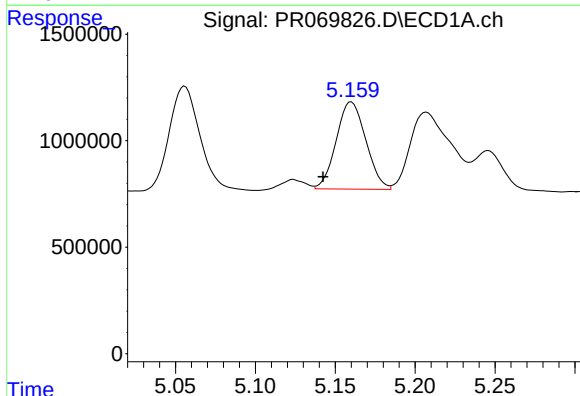
R.T.: 4.868 min
Delta R.T.: 0.017 min
Response: 8555958
Conc: 443.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



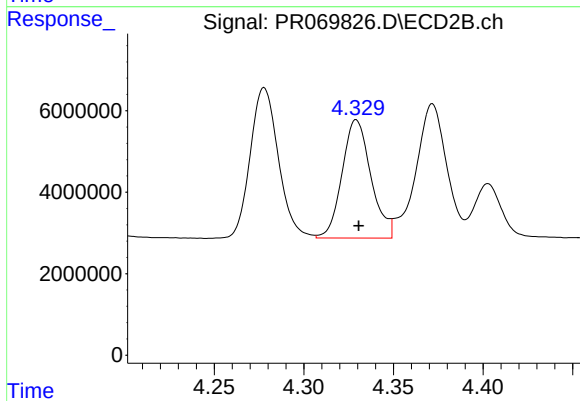
#21 AR-1248-1

R.T.: 4.080 min
Delta R.T.: -0.001 min
Response: 52267989
Conc: 480.13 ng/ml



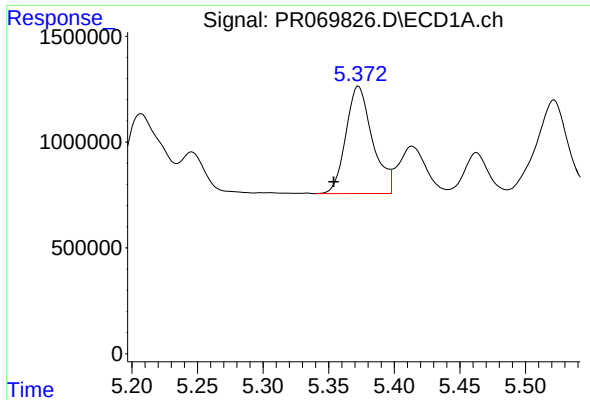
#22 AR-1248-2

R.T.: 5.160 min
Delta R.T.: 0.018 min
Response: 5291636
Conc: 195.58 ng/ml



#22 AR-1248-2

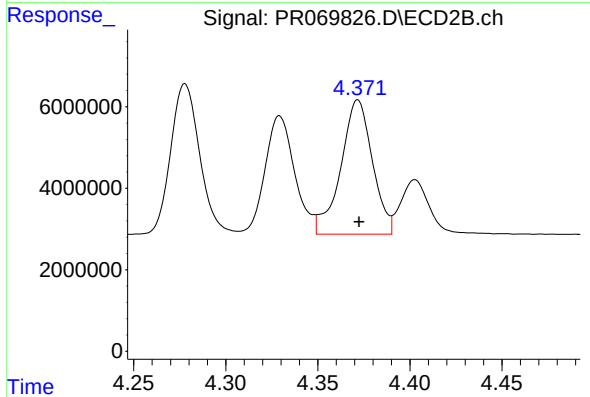
R.T.: 4.329 min
Delta R.T.: -0.001 min
Response: 32549881
Conc: 208.96 ng/ml



#23 AR-1248-3

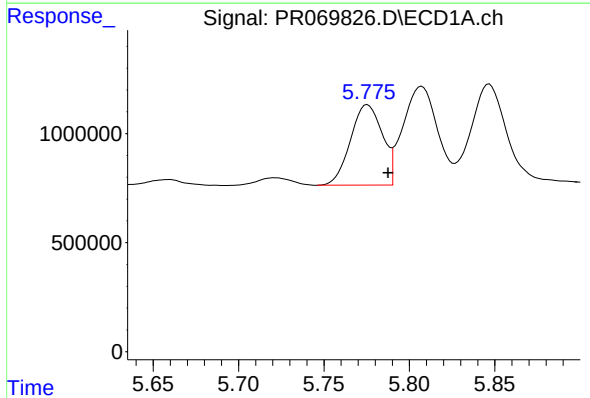
R.T.: 5.373 min
Delta R.T.: 0.019 min
Response: 7128974
Conc: 226.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



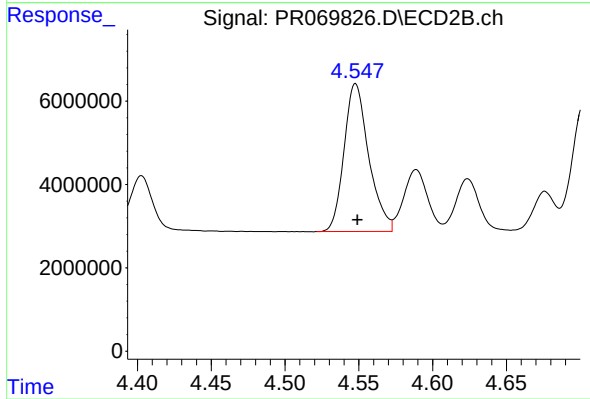
#23 AR-1248-3

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 39400169
Conc: 248.87 ng/ml



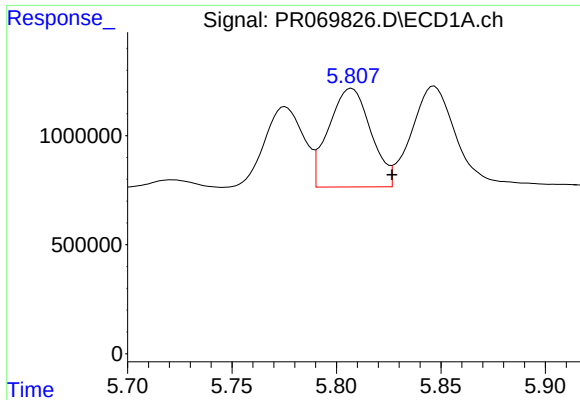
#24 AR-1248-4

R.T.: 5.775 min
Delta R.T.: -0.012 min
Response: 4784735
Conc: 145.11 ng/ml



#24 AR-1248-4

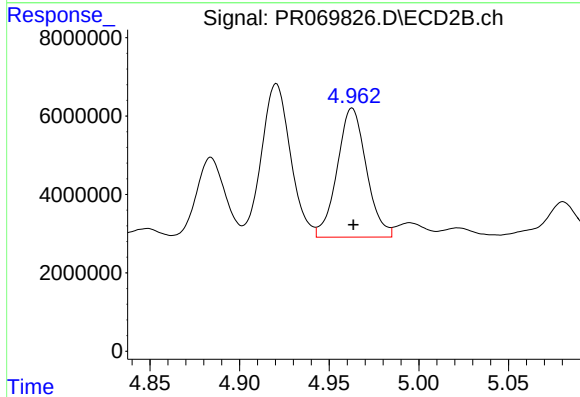
R.T.: 4.548 min
Delta R.T.: -0.001 min
Response: 41343736
Conc: 224.84 ng/ml



#25 AR-1248-5

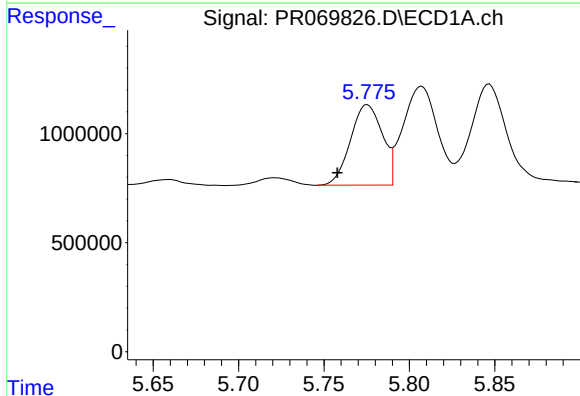
R.T.: 5.807 min
Delta R.T.: -0.019 min
Response: 6344698
Conc: 193.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



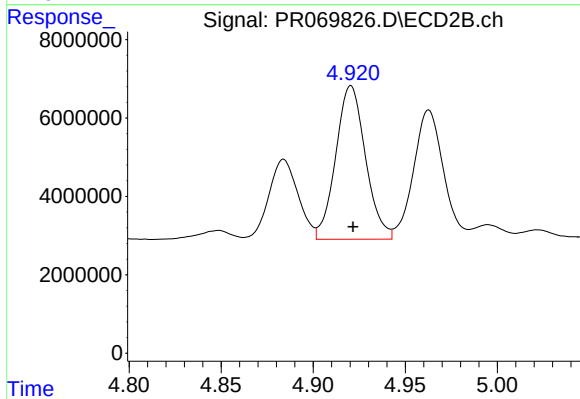
#25 AR-1248-5

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 37298355
Conc: 212.11 ng/ml



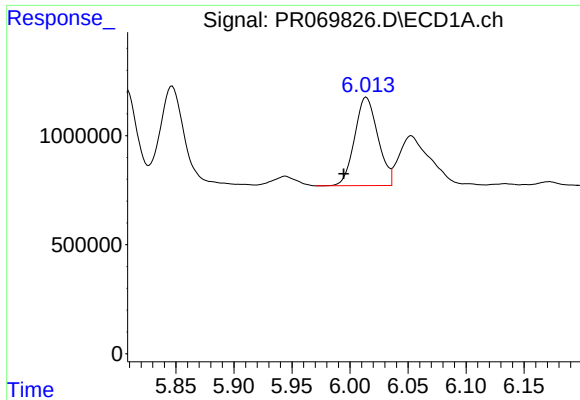
#26 AR-1254-1

R.T.: 5.775 min
Delta R.T.: 0.018 min
Response: 4784735
Conc: 135.75 ng/ml



#26 AR-1254-1

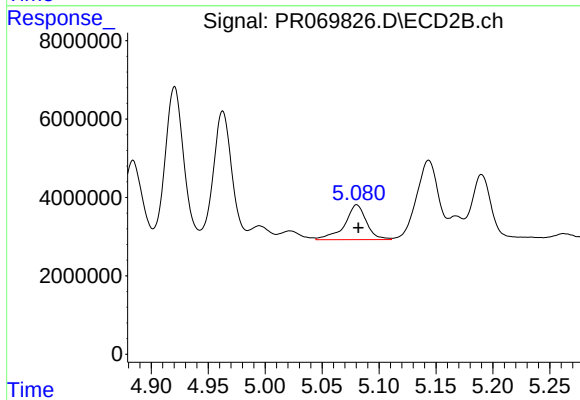
R.T.: 4.920 min
Delta R.T.: -0.001 min
Response: 44143778
Conc: 167.36 ng/ml



#27 AR-1254-2

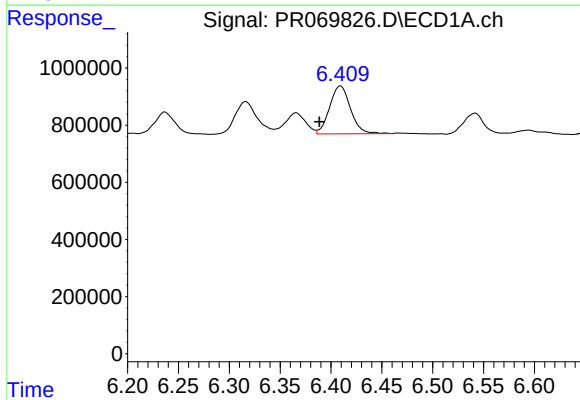
R.T.: 6.014 min
Delta R.T.: 0.019 min
Response: 5650850
Conc: 105.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



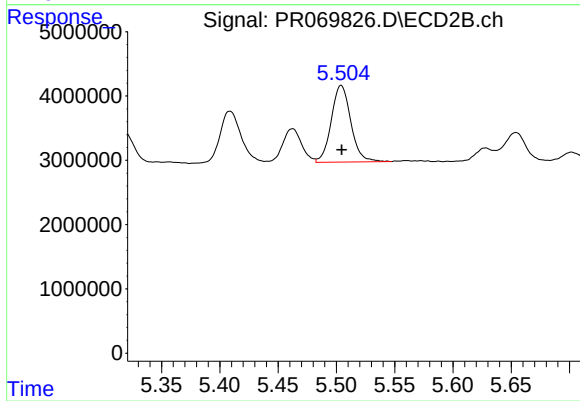
#27 AR-1254-2

R.T.: 5.080 min
Delta R.T.: -0.001 min
Response: 11902662
Conc: 52.34 ng/ml



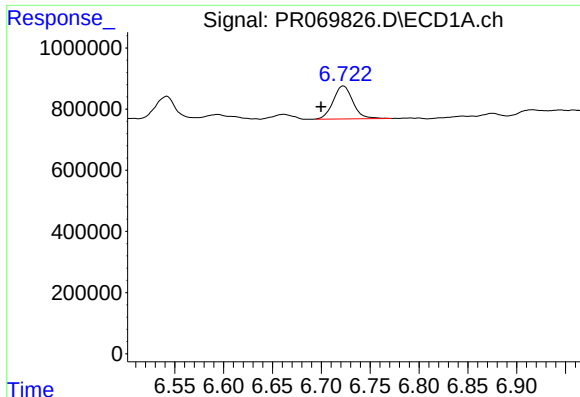
#28 AR-1254-3

R.T.: 6.409 min
Delta R.T.: 0.021 min
Response: 2399026
Conc: 43.78 ng/ml



#28 AR-1254-3

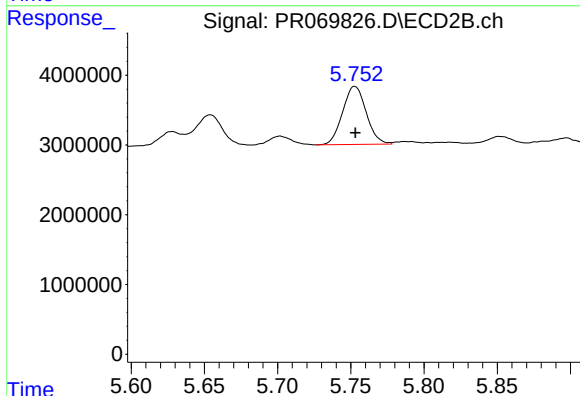
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 13940380
Conc: 39.90 ng/ml



#29 AR-1254-4

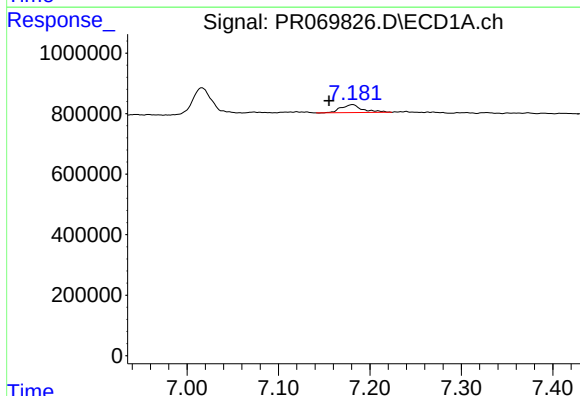
R.T.: 6.723 min
Delta R.T.: 0.023 min
Response: 1522606
Conc: 41.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



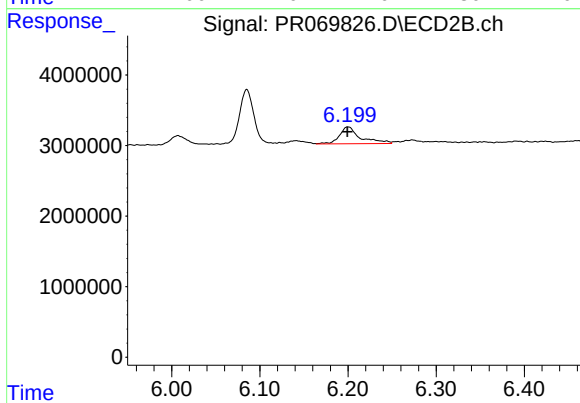
#29 AR-1254-4

R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 9360166
Conc: 45.24 ng/ml



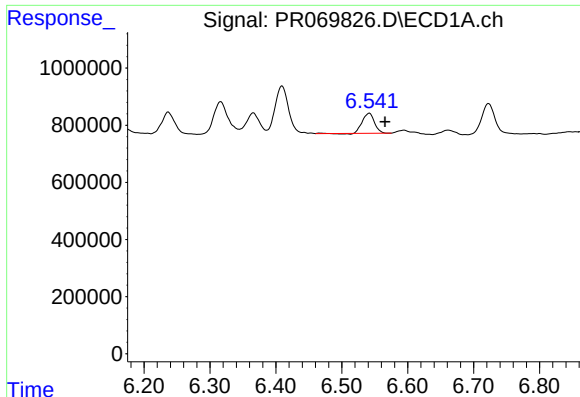
#30 AR-1254-5

R.T.: 7.181 min
Delta R.T.: 0.026 min
Response: 432102
Conc: 10.53 ng/ml



#30 AR-1254-5

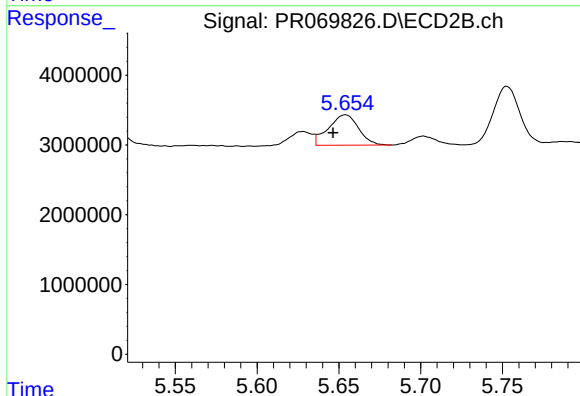
R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 3925150
Conc: 13.26 ng/ml



#31 AR-1260-1

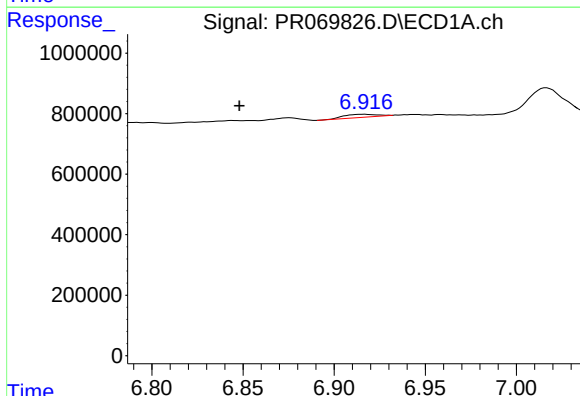
R.T.: 6.542 min
Delta R.T.: -0.024 min
Response: 905281
Conc: 22.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



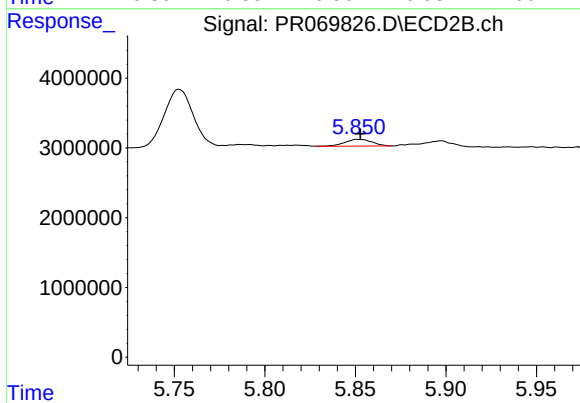
#31 AR-1260-1

R.T.: 5.654 min
Delta R.T.: 0.008 min
Response: 5613834
Conc: 23.87 ng/ml



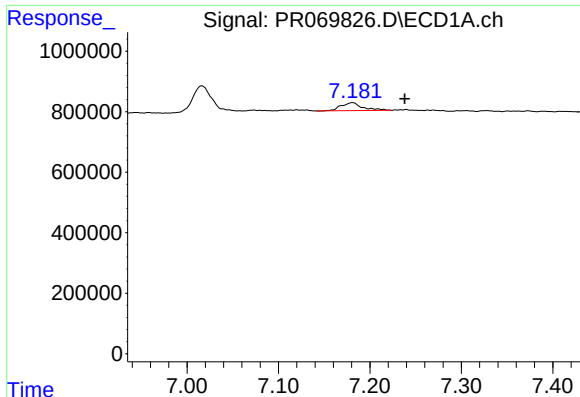
#32 AR-1260-2

R.T.: 6.916 min
Delta R.T.: 0.068 min
Response: 128152
Conc: 2.87 ng/ml



#32 AR-1260-2

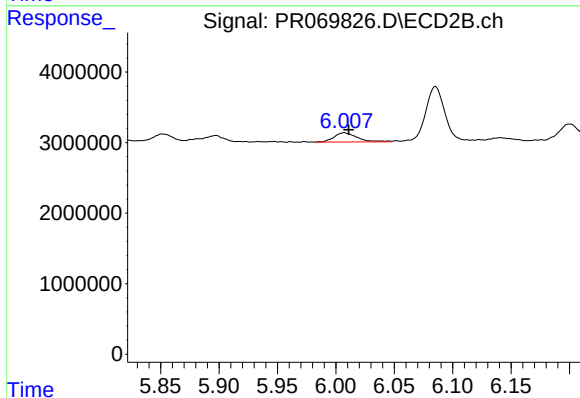
R.T.: 5.852 min
Delta R.T.: -0.001 min
Response: 1032734
Conc: 3.85 ng/ml



#33 AR-1260-3

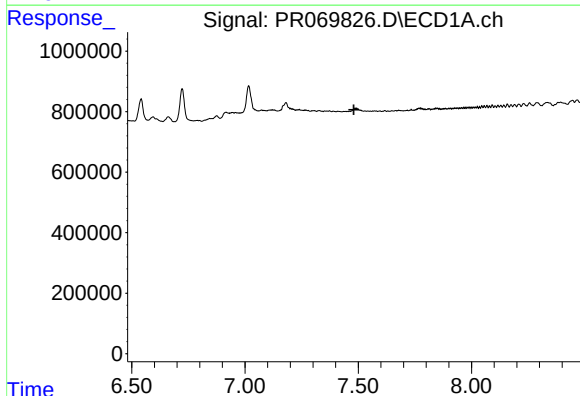
R.T.: 7.181 min
Delta R.T.: -0.057 min
Response: 432102
Conc: 12.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



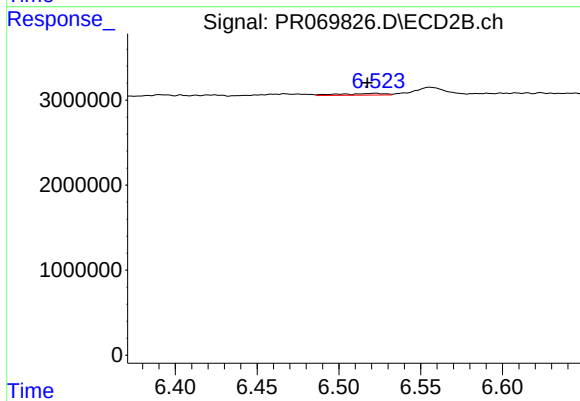
#33 AR-1260-3

R.T.: 6.007 min
Delta R.T.: -0.004 min
Response: 1794140
Conc: 7.02 ng/ml



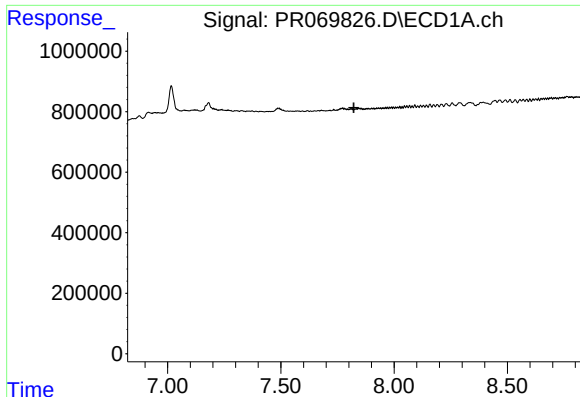
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.481 min
Response: 0
Conc: N.D.



#34 AR-1260-4

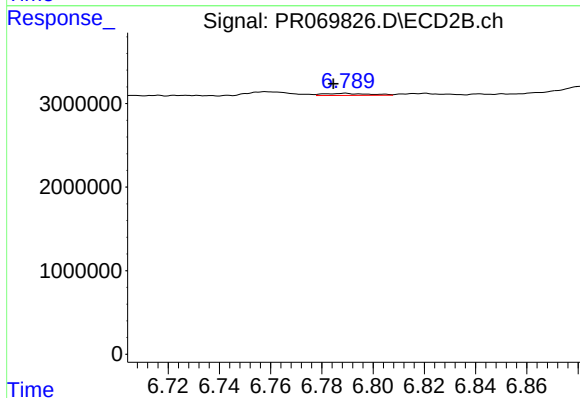
R.T.: 6.522 min
Delta R.T.: 0.005 min
Response: 397390
Conc: 1.83 ng/ml



#35 AR-1260-5

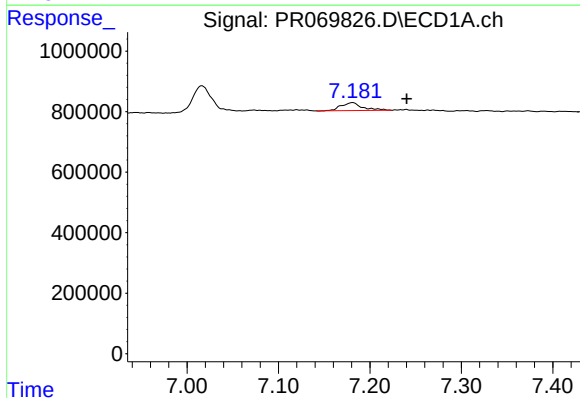
R.T.: 0.000 min
Exp R.T.: 7.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



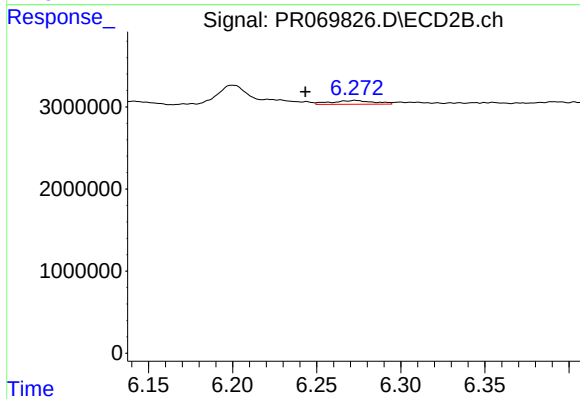
#35 AR-1260-5

R.T.: 6.789 min
Delta R.T.: 0.005 min
Response: 309009
Conc: 0.62 ng/ml



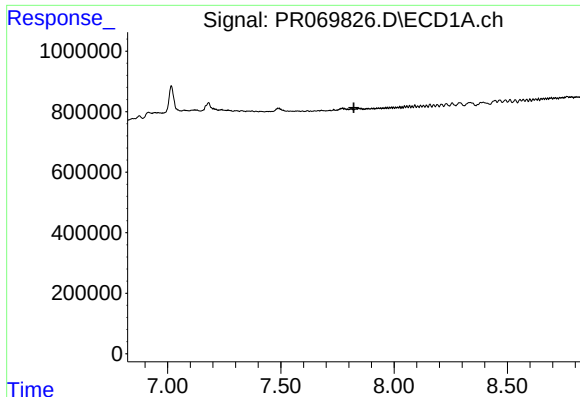
#36 AR-1262-1

R.T.: 7.181 min
Delta R.T.: -0.059 min
Response: 432102
Conc: 8.47 ng/ml



#36 AR-1262-1

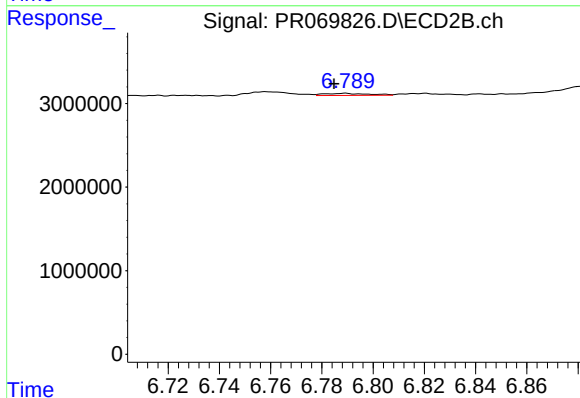
R.T.: 6.273 min
Delta R.T.: 0.030 min
Response: 804902
Conc: 2.54 ng/ml



#37 AR-1262-2

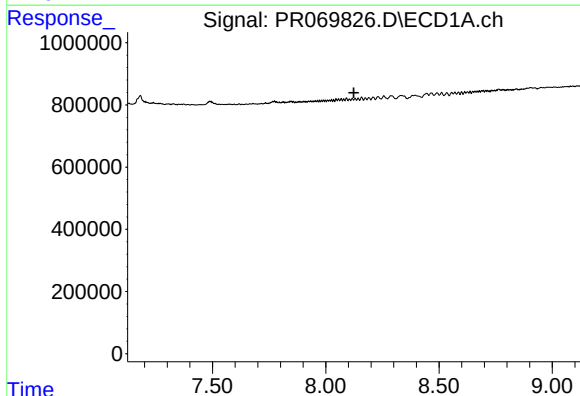
R.T.: 0.000 min
Exp R.T.: 7.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



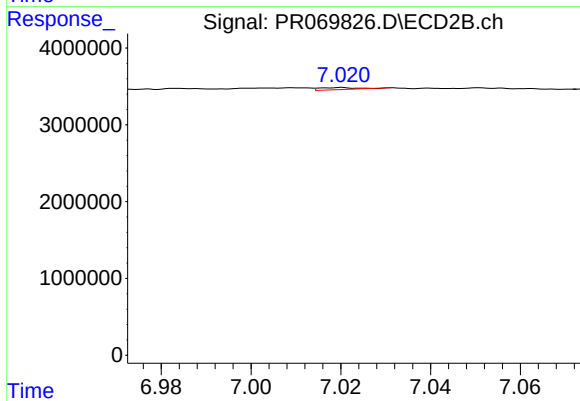
#37 AR-1262-2

R.T.: 6.789 min
Delta R.T.: 0.004 min
Response: 309009
Conc: 0.56 ng/ml



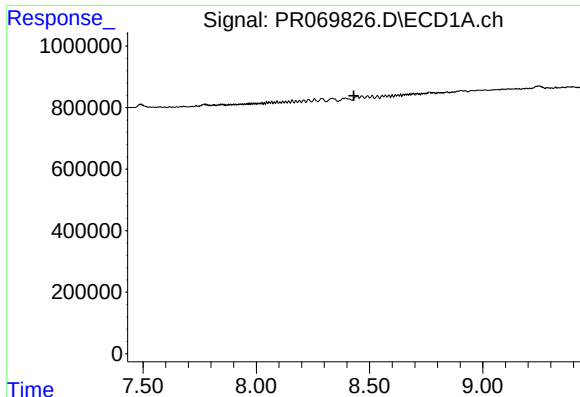
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.124 min
Response: 0
Conc: N.D.



#41 AR-1268-1

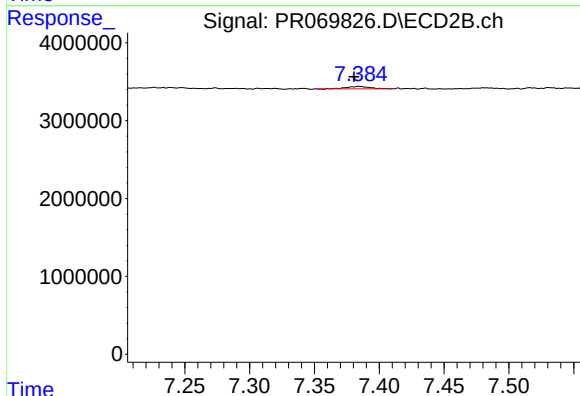
R.T.: 7.020 min
Delta R.T.: -0.069 min
Response: 361819
Conc: 0.55 ng/ml



#43 AR-1268-3

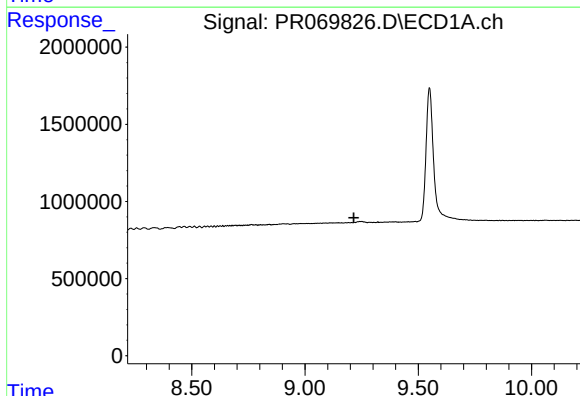
R.T.: 0.000 min
Exp R.T. : 8.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



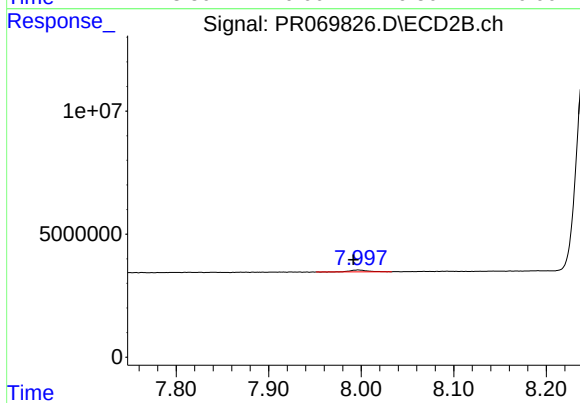
#43 AR-1268-3

R.T.: 7.384 min
Delta R.T.: 0.004 min
Response: 385085
Conc: 0.74 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.216 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.997 min
Delta R.T.: 0.005 min
Response: 1028808
Conc: 0.64 ng/ml