

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121124\
 Data File : PR069489.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2024 01:00
 Operator : AJ\MA
 Sample : P5232-15
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 02:00:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR12124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 04:30:58 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...	3.636	2.968	9376598	61363421	8.964	9.856
2)	SA Decachlor...	9.527	8.249	3019694	18877555	5.622	5.008
Target Compounds							
3)	L1 AR-1016-1	4.805f	4.044f	4726086	893208	147.850	4.462 #
4)	L1 AR-1016-2	0.000	4.044f	0	893208	N.D.	3.137 #
5)	L1 AR-1016-3	4.954	4.336f	2057939	1399389	69.878	9.159 #
6)	L1 AR-1016-4	5.043	4.336	469890	1399389	20.176	11.305 #
7)	L1 AR-1016-5	0.000	4.556	0	2386429	N.D.	15.766 #
8)	L2 AR-1221-1	3.846	3.148f	11876638	2412195	1007.586	32.197 #
9)	L2 AR-1221-2	0.000	3.249	0	83179822	N.D.	1571.519 #
10)	L2 AR-1221-3	4.045	3.357	668421	4502505	24.011	26.818
11)	L3 AR-1232-1	4.045	3.357	668421	4502505	29.979	33.556
12)	L3 AR-1232-2	4.569	4.044f	358440	893208	31.076	6.766 #
13)	L3 AR-1232-3	0.000	4.336f	0	1399389	N.D.	20.347 #
14)	L3 AR-1232-4	5.043	4.380	469890	509988	44.502	8.567 #
15)	L3 AR-1232-5	0.000	4.556	0	2386429	N.D.	37.787 #
16)	L4 AR-1242-1	4.805f	4.044f	4726086	893208	178.934	5.342 #
17)	L4 AR-1242-2	0.000	4.044f	0	893208	N.D.	3.759 #
18)	L4 AR-1242-3	4.954	4.336f	2057939	1399389	83.408	10.977 #
19)	L4 AR-1242-4	5.043	4.380	469890	509988	24.426	4.209 #
20)	L4 AR-1242-5	5.790f	4.928	967830	6002844	47.202	41.623
21)	L5 AR-1248-1	4.805f	4.044f	4726086	893208	240.576	7.156 #
22)	L5 AR-1248-2	0.000	4.336	0	1399389	N.D.	8.077 #
23)	L5 AR-1248-3	0.000	4.380	0	509988	N.D.	2.915 #
24)	L5 AR-1248-4	5.790	4.556	967830	2386429	27.762	11.624 #
25)	L5 AR-1248-5	5.790f	4.956	967830	4732986	27.986	24.069
26)	L6 AR-1254-1	5.790	4.928	967830	6002844	26.930	20.118 #
27)	L6 AR-1254-2	6.001	5.090	8679892	9199043	157.730	35.918 #
28)	L6 AR-1254-3	6.392	5.514	2131049	5268626	37.303	13.335 #
29)	L6 AR-1254-4	6.705	5.762	2249908	-274800	55.346	N.D. #
30)	L6 AR-1254-5	7.158	6.207	6231651	18967073	145.627	54.349 #
31)	L7 AR-1260-1	6.573	5.655	1496911	8811246	36.270	34.780
32)	L7 AR-1260-2	6.855	5.861	2488692	13490591	52.158	45.519
33)	L7 AR-1260-3	7.245	6.017	1621329	-1277460	44.255	N.D. #
34)	L7 AR-1260-4	7.488	6.528	3554874	8471041	85.464	35.074 #
35)	L7 AR-1260-5	7.827	6.794	3535195	27901551	46.335	48.918
36)	L8 AR-1262-1	7.245	6.253	1621329	11324491	30.396	31.748
37)	L8 AR-1262-2	7.827	6.794	3535195	27901551	40.729	43.948
38)	L8 AR-1262-3	8.139	7.099	5948864	9782880	101.062	39.134 #
39)	L8 AR-1262-4	8.266f	7.167	95892	16756906	2.113	35.291 #
40)	L8 AR-1262-5	8.840	7.705	467900	4078548	15.833	18.708
41)	L9 AR-1268-1	8.139	7.099	5948864	9782880	58.199	13.325 #

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Sample : P5232-15
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 02:00:57 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR12124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 04:30:58 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
42)	L9 AR-1268-2	8.266f	7.167	95892	16756906	1.043	24.482 #
43)	L9 AR-1268-3	0.000	7.425	0	46040275	N.D.	80.130 #
44)	L9 AR-1268-4	8.840	7.705	467900	4078548	14.223	16.499
45)	L9 AR-1268-5	0.000	8.002	0	1917467	N.D.	1.048 #

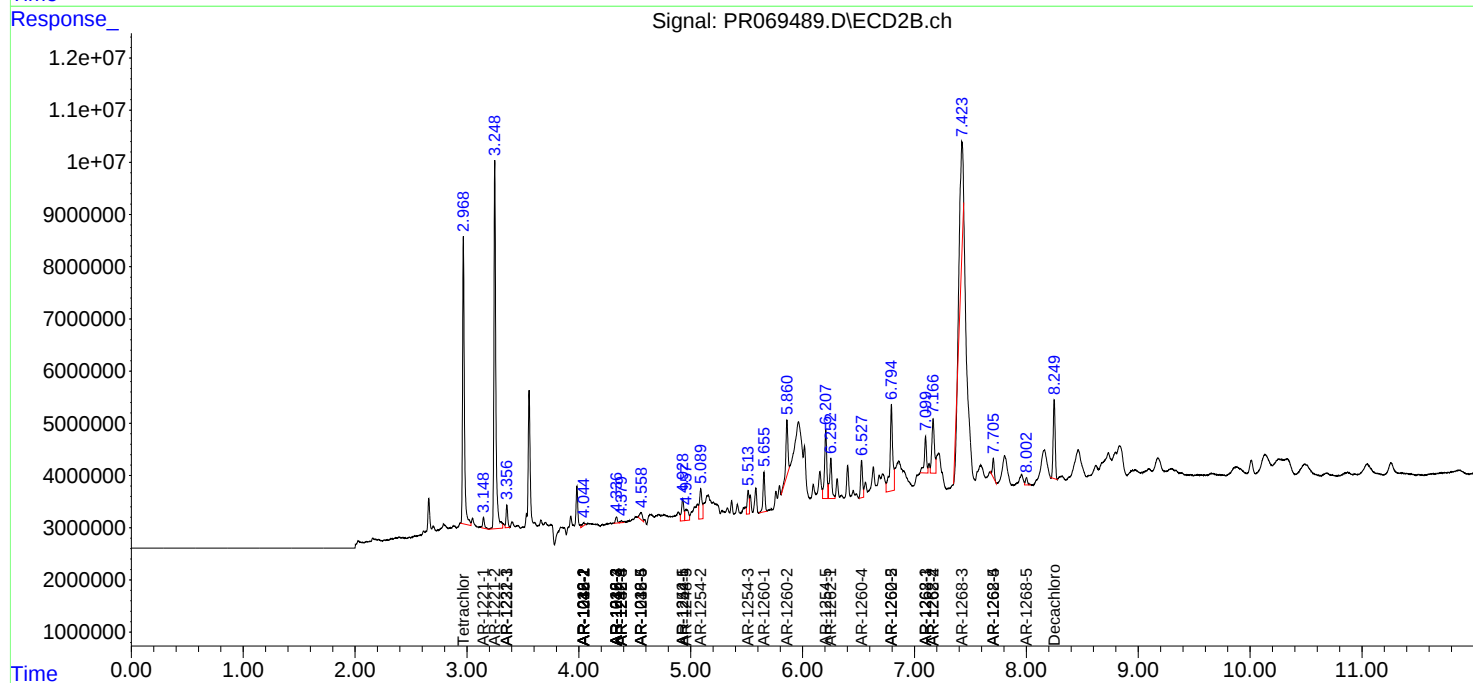
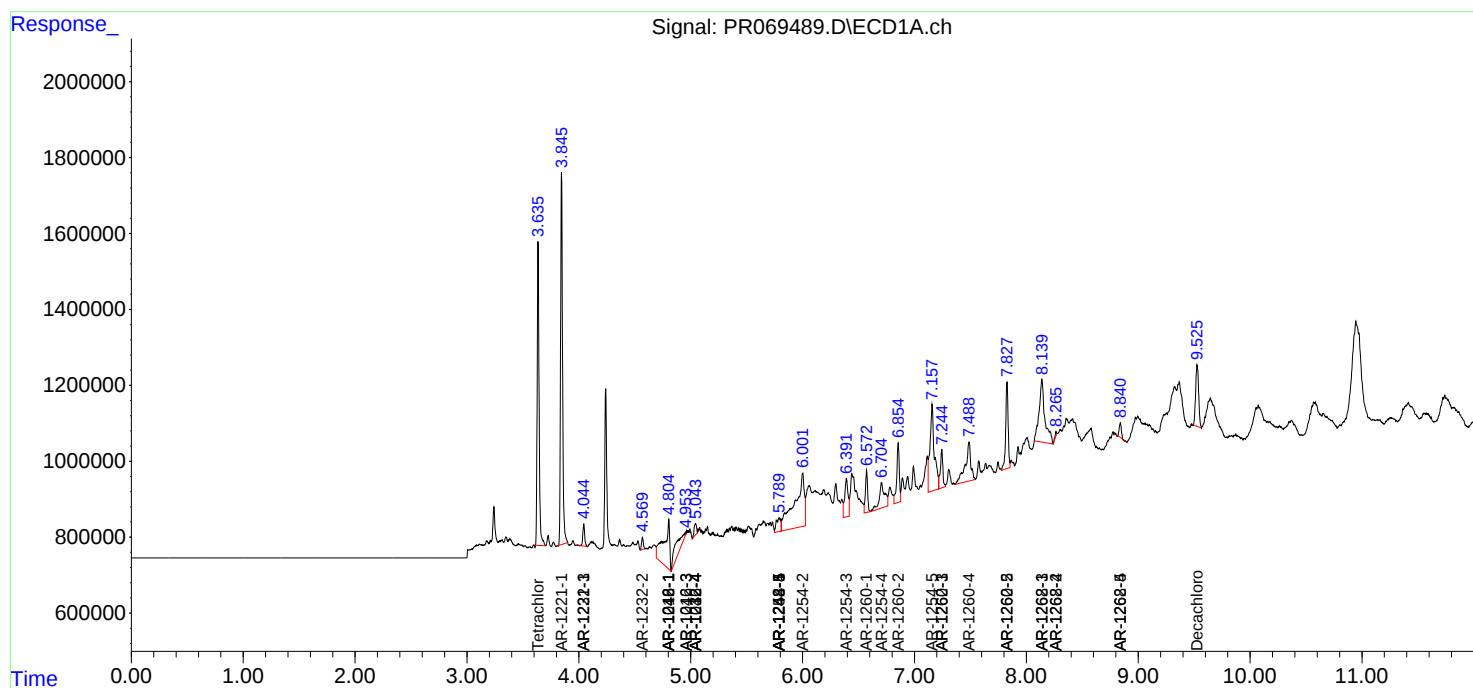
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

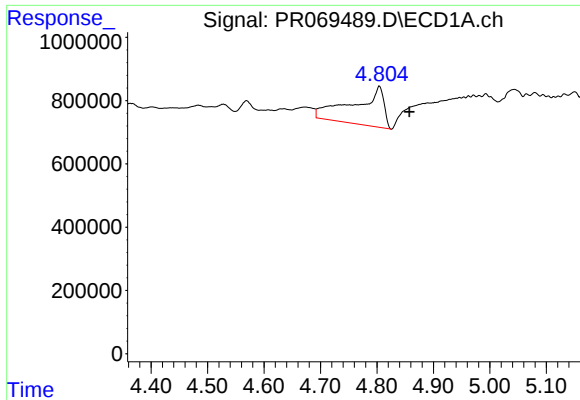
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121124\
Data File : PR069489.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2024 01:00
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Sample : P5232-15
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 02:00:57 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR12124CLP.M
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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

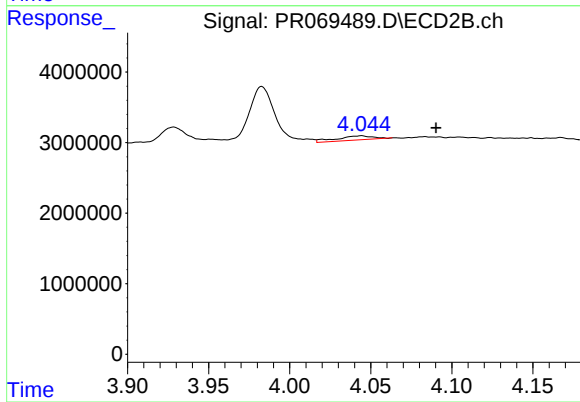




#3 AR-1016-1

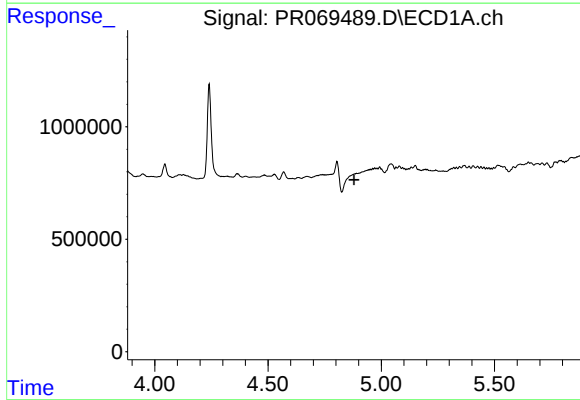
R.T.: 4.805 min
Delta R.T.: -0.053 min
Response: 4726086
Conc: 147.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



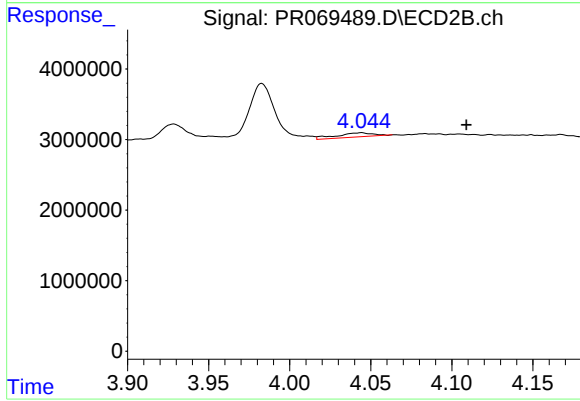
#3 AR-1016-1

R.T.: 4.044 min
Delta R.T.: -0.046 min
Response: 893208
Conc: 4.46 ng/ml



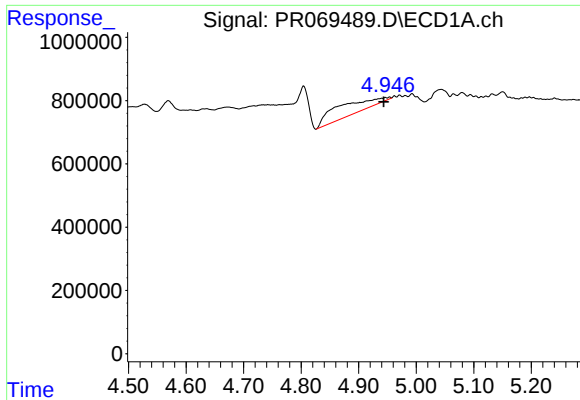
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



#4 AR-1016-2

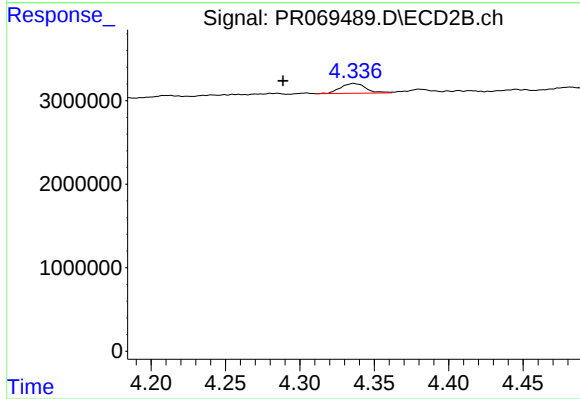
R.T.: 4.044 min
Delta R.T.: -0.065 min
Response: 893208
Conc: 3.14 ng/ml



#5 AR-1016-3

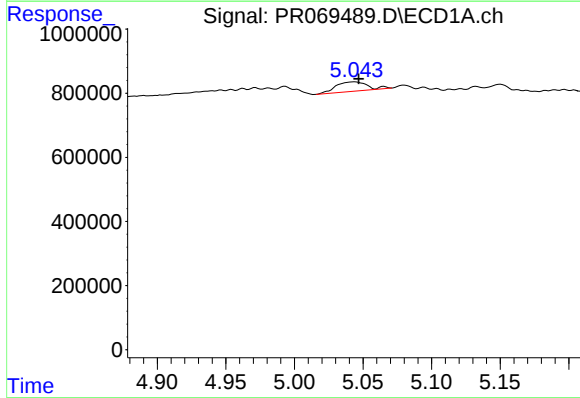
R.T.: 4.954 min
Delta R.T.: 0.010 min
Response: 2057939
Conc: 69.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



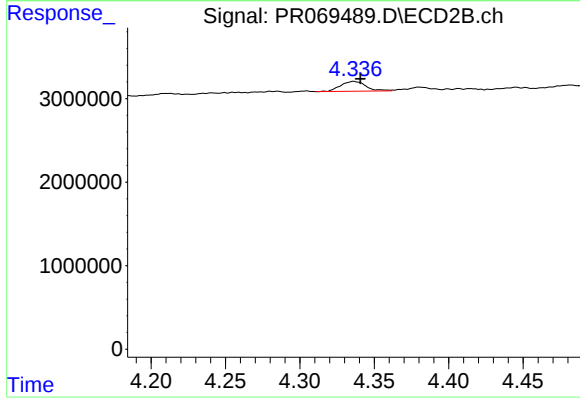
#5 AR-1016-3

R.T.: 4.336 min
Delta R.T.: 0.047 min
Response: 1399389
Conc: 9.16 ng/ml



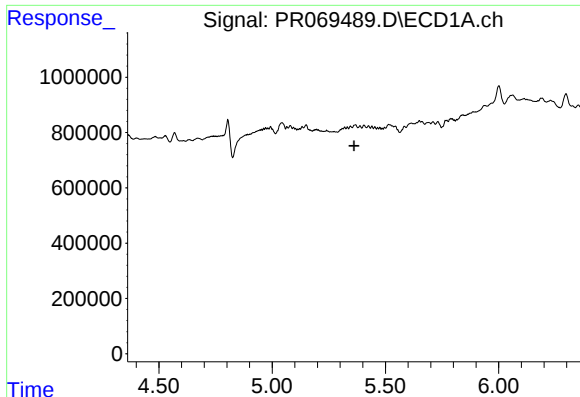
#6 AR-1016-4

R.T.: 5.043 min
Delta R.T.: -0.004 min
Response: 469890
Conc: 20.18 ng/ml



#6 AR-1016-4

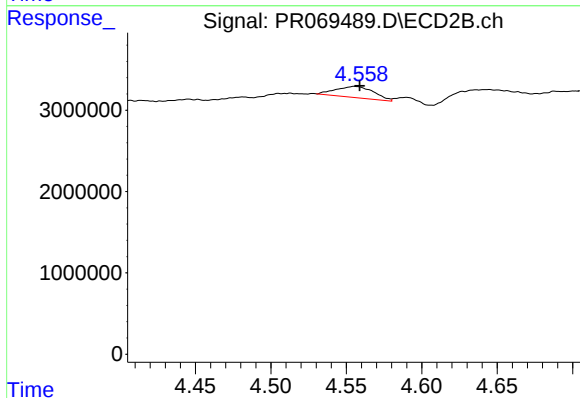
R.T.: 4.336 min
Delta R.T.: -0.004 min
Response: 1399389
Conc: 11.31 ng/ml



#7 AR-1016-5

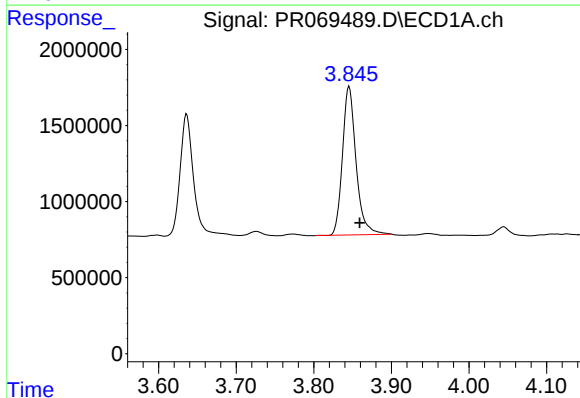
R.T.: 0.000 min
Exp R.T.: 5.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



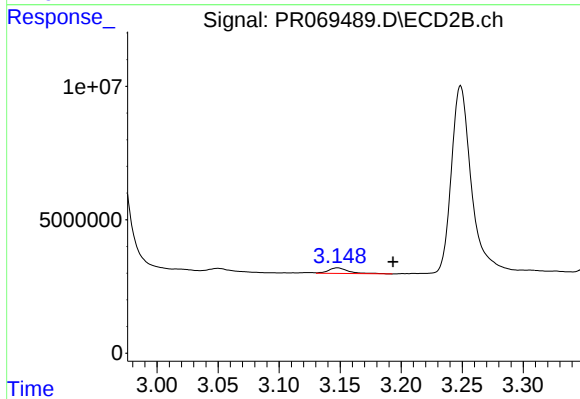
#7 AR-1016-5

R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 2386429
Conc: 15.77 ng/ml



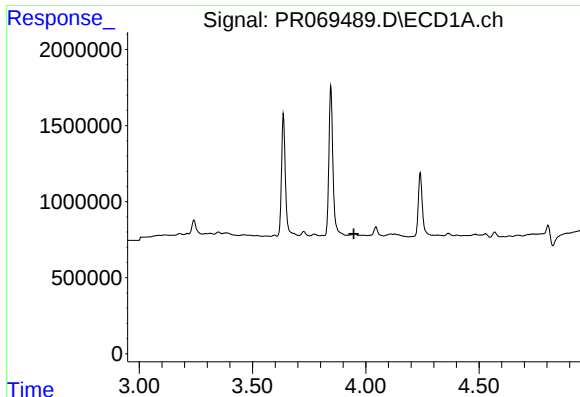
#8 AR-1221-1

R.T.: 3.846 min
Delta R.T.: -0.014 min
Response: 11876638
Conc: 1007.59 ng/ml



#8 AR-1221-1

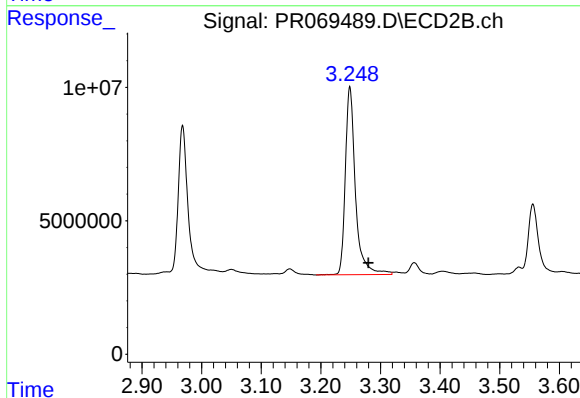
R.T.: 3.148 min
Delta R.T.: -0.045 min
Response: 2412195
Conc: 32.20 ng/ml



#9 AR-1221-2

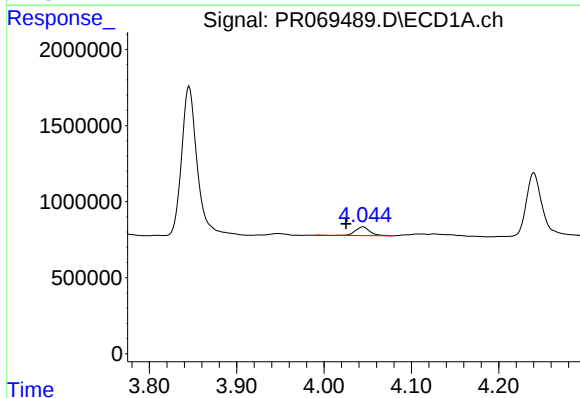
R.T.: 0.000 min
Exp R.T.: 3.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



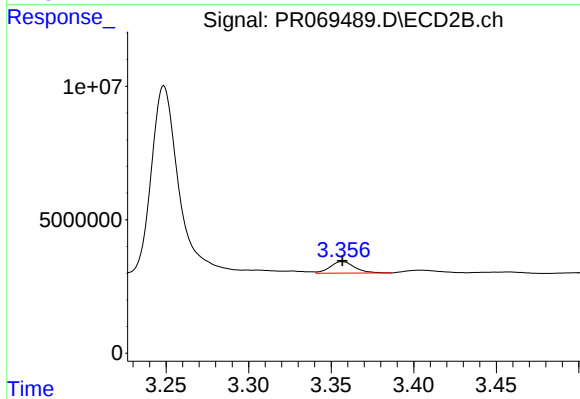
#9 AR-1221-2

R.T.: 3.249 min
Delta R.T.: -0.031 min
Response: 83179822
Conc: 1571.52 ng/ml



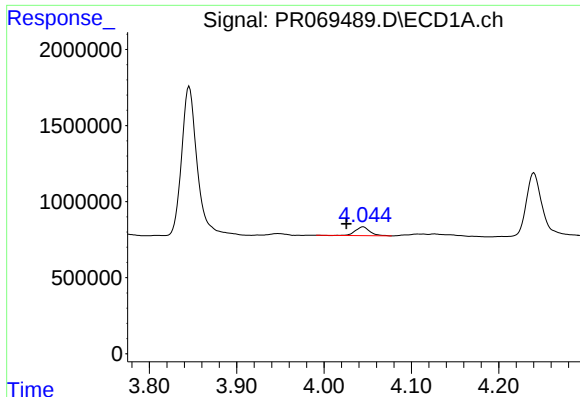
#10 AR-1221-3

R.T.: 4.045 min
Delta R.T.: 0.020 min
Response: 668421
Conc: 24.01 ng/ml



#10 AR-1221-3

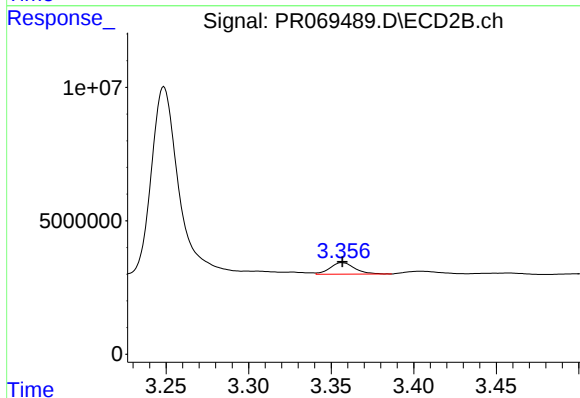
R.T.: 3.357 min
Delta R.T.: 0.000 min
Response: 4502505
Conc: 26.82 ng/ml



#11 AR-1232-1

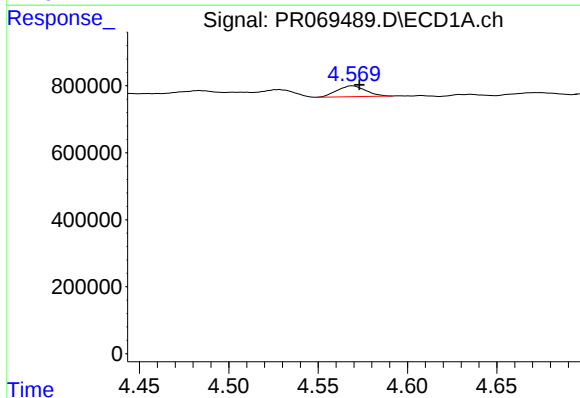
R.T.: 4.045 min
Delta R.T.: 0.019 min
Response: 668421
Conc: 29.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



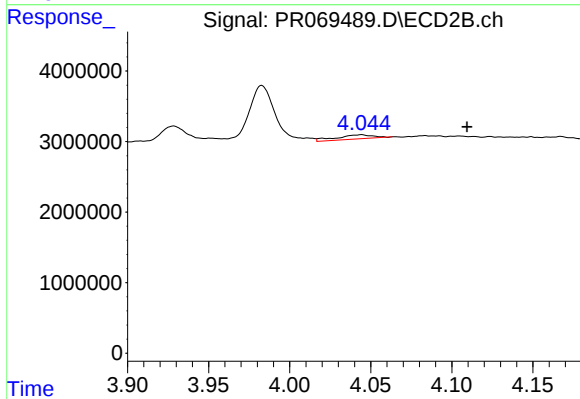
#11 AR-1232-1

R.T.: 3.357 min
Delta R.T.: 0.000 min
Response: 4502505
Conc: 33.56 ng/ml



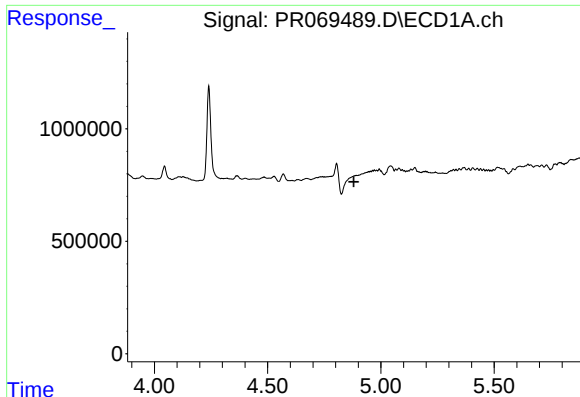
#12 AR-1232-2

R.T.: 4.569 min
Delta R.T.: -0.004 min
Response: 358440
Conc: 31.08 ng/ml



#12 AR-1232-2

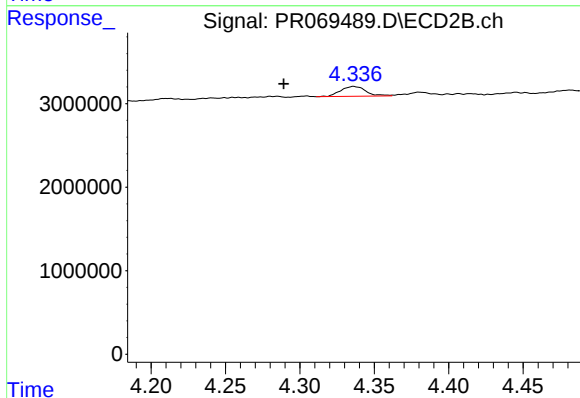
R.T.: 4.044 min
Delta R.T.: -0.065 min
Response: 893208
Conc: 6.77 ng/ml



#13 AR-1232-3

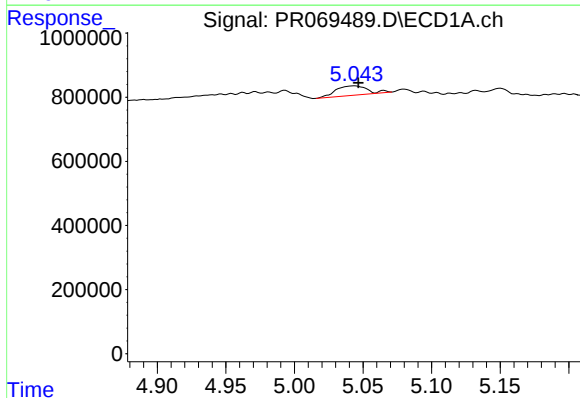
R.T.: 0.000 min
Exp R.T.: 4.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



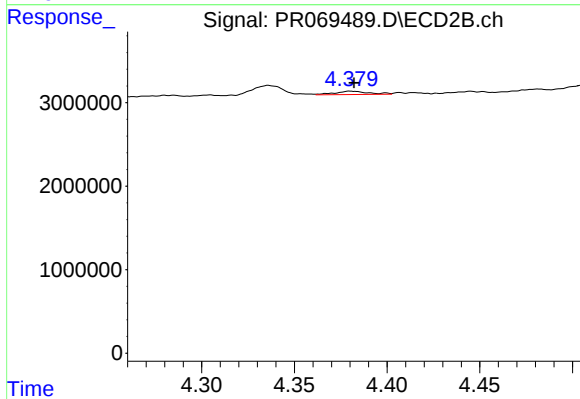
#13 AR-1232-3

R.T.: 4.336 min
Delta R.T.: 0.047 min
Response: 1399389
Conc: 20.35 ng/ml



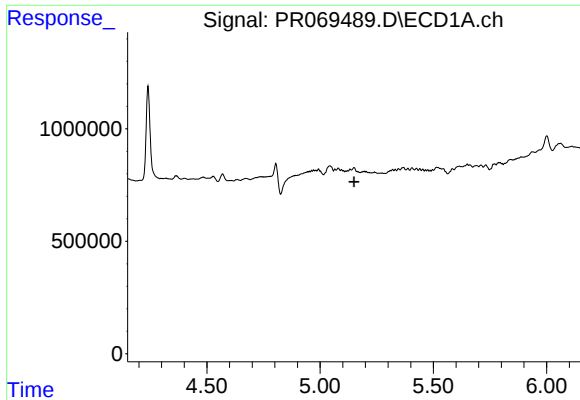
#14 AR-1232-4

R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 469890
Conc: 44.50 ng/ml



#14 AR-1232-4

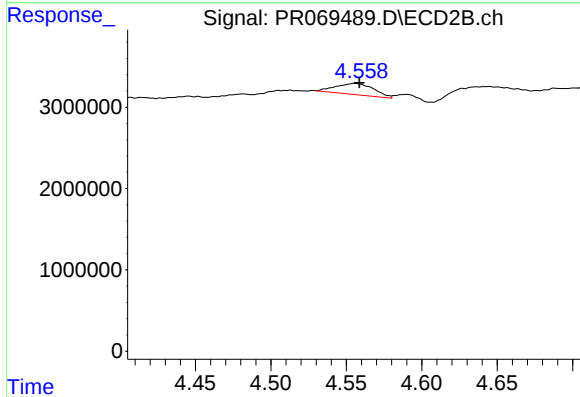
R.T.: 4.380 min
Delta R.T.: -0.002 min
Response: 509988
Conc: 8.57 ng/ml



#15 AR-1232-5

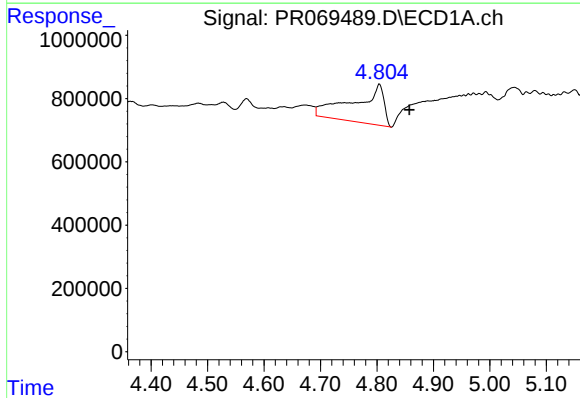
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



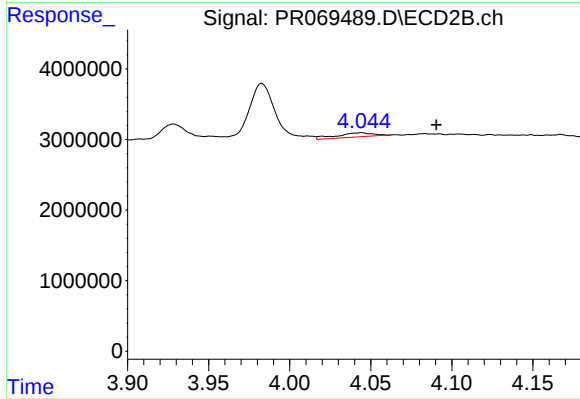
#15 AR-1232-5

R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 2386429
Conc: 37.79 ng/ml



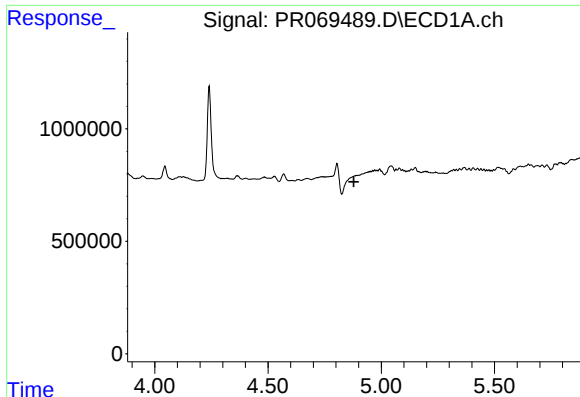
#16 AR-1242-1

R.T.: 4.805 min
Delta R.T.: -0.053 min
Response: 4726086
Conc: 178.93 ng/ml



#16 AR-1242-1

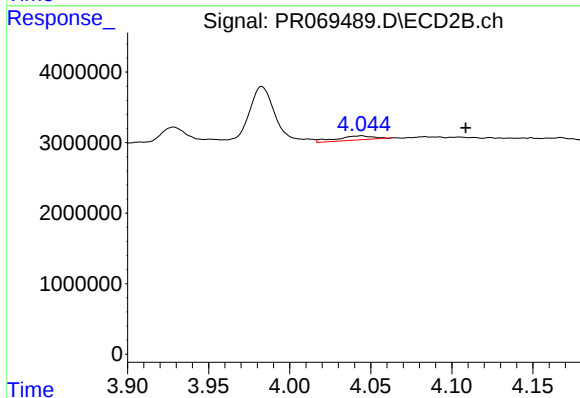
R.T.: 4.044 min
Delta R.T.: -0.046 min
Response: 893208
Conc: 5.34 ng/ml



#17 AR-1242-2

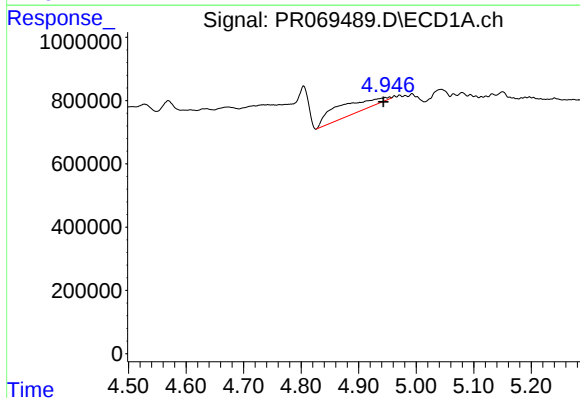
R.T.: 0.000 min
Exp R.T.: 4.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



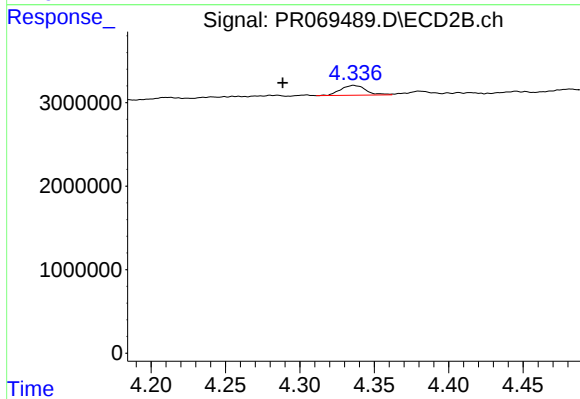
#17 AR-1242-2

R.T.: 4.044 min
Delta R.T.: -0.064 min
Response: 893208
Conc: 3.76 ng/ml



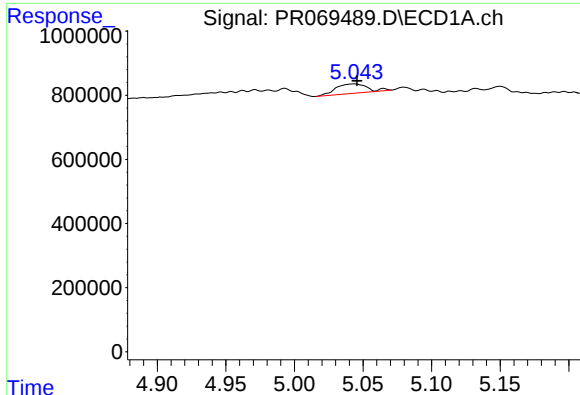
#18 AR-1242-3

R.T.: 4.954 min
Delta R.T.: 0.011 min
Response: 2057939
Conc: 83.41 ng/ml



#18 AR-1242-3

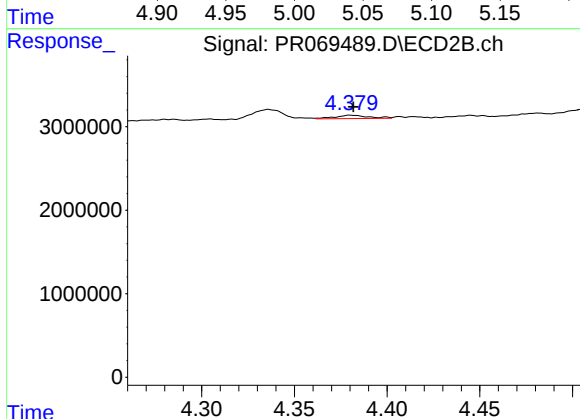
R.T.: 4.336 min
Delta R.T.: 0.048 min
Response: 1399389
Conc: 10.98 ng/ml



#19 AR-1242-4

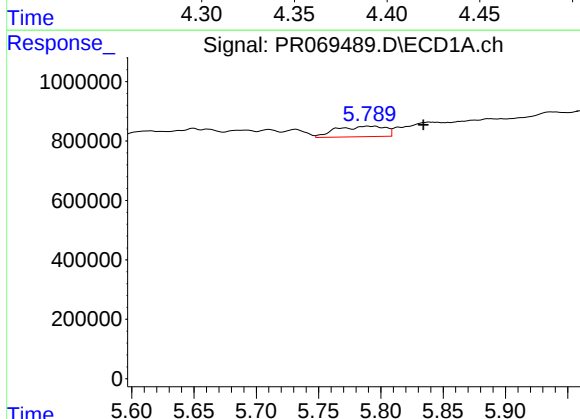
R.T.: 5.043 min
Delta R.T.: -0.002 min
Response: 469890
Conc: 24.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



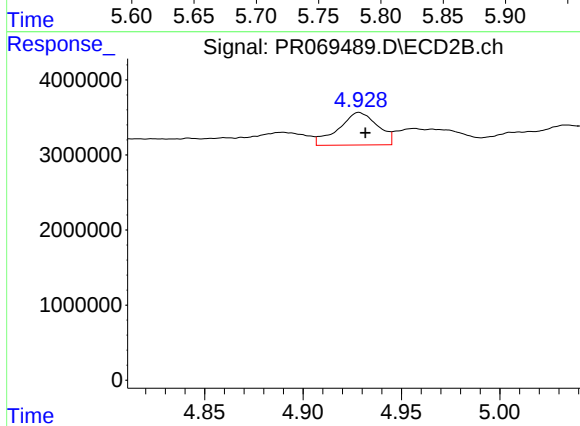
#19 AR-1242-4

R.T.: 4.380 min
Delta R.T.: -0.001 min
Response: 509988
Conc: 4.21 ng/ml



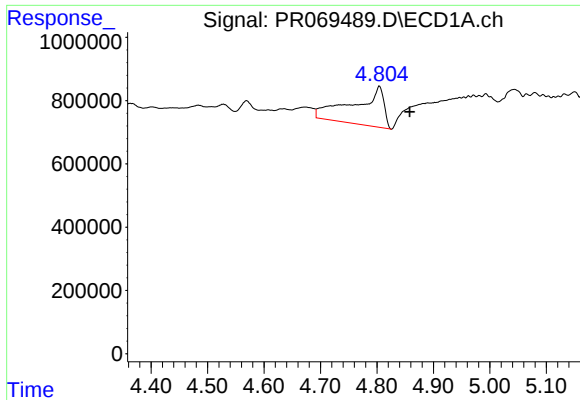
#20 AR-1242-5

R.T.: 5.790 min
Delta R.T.: -0.044 min
Response: 967830
Conc: 47.20 ng/ml



#20 AR-1242-5

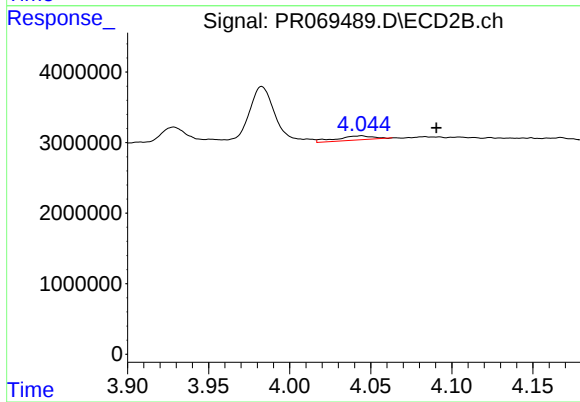
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 6002844
Conc: 41.62 ng/ml



#21 AR-1248-1

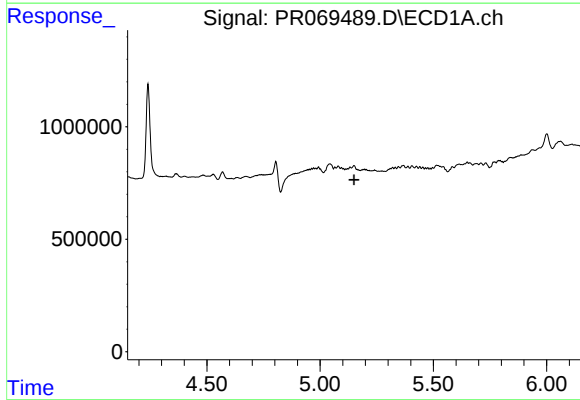
R.T.: 4.805 min
Delta R.T.: -0.053 min
Response: 4726086
Conc: 240.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



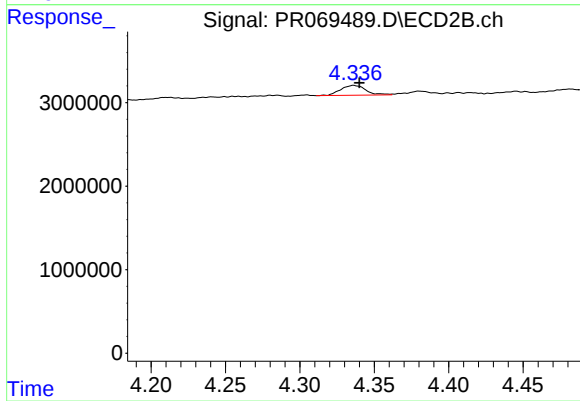
#21 AR-1248-1

R.T.: 4.044 min
Delta R.T.: -0.046 min
Response: 893208
Conc: 7.16 ng/ml



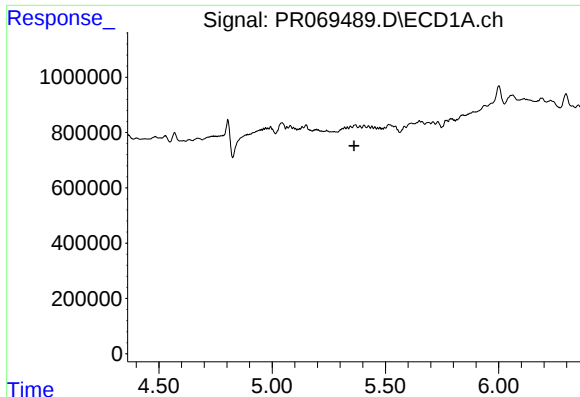
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#22 AR-1248-2

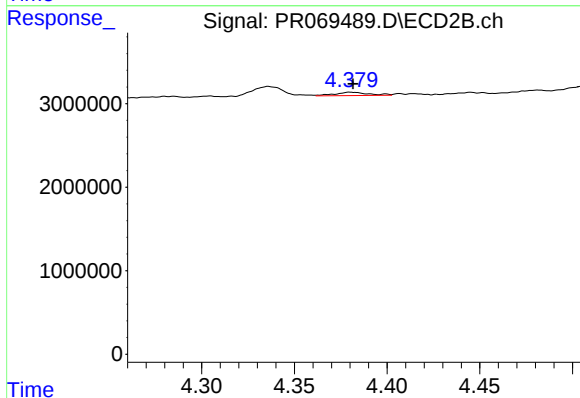
R.T.: 4.336 min
Delta R.T.: -0.004 min
Response: 1399389
Conc: 8.08 ng/ml



#23 AR-1248-3

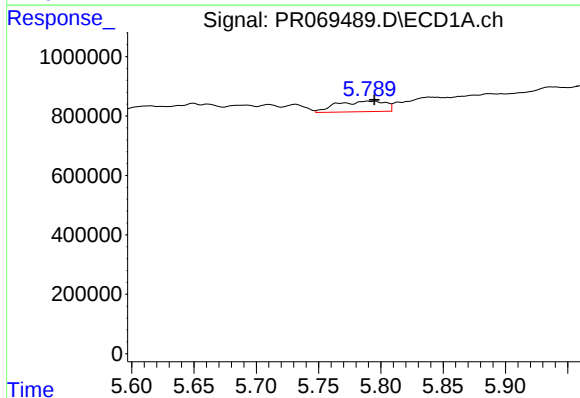
R.T.: 0.000 min
Exp R.T.: 5.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



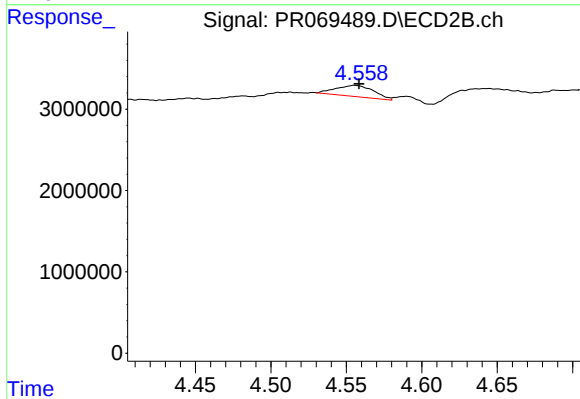
#23 AR-1248-3

R.T.: 4.380 min
Delta R.T.: -0.001 min
Response: 509988
Conc: 2.91 ng/ml



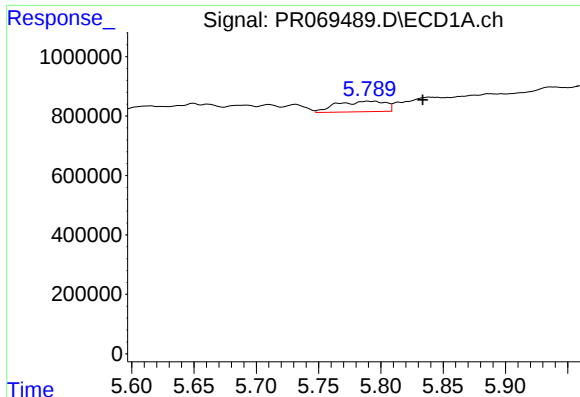
#24 AR-1248-4

R.T.: 5.790 min
Delta R.T.: -0.004 min
Response: 967830
Conc: 27.76 ng/ml



#24 AR-1248-4

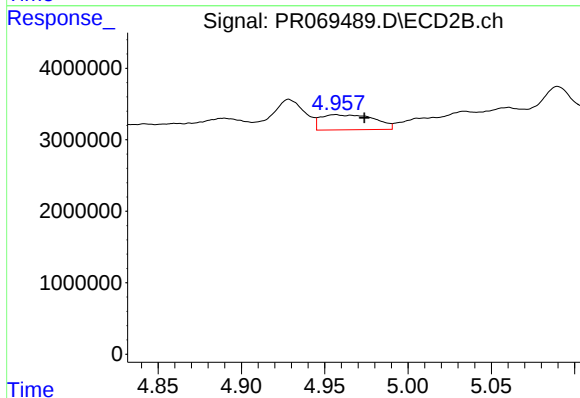
R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 2386429
Conc: 11.62 ng/ml



#25 AR-1248-5

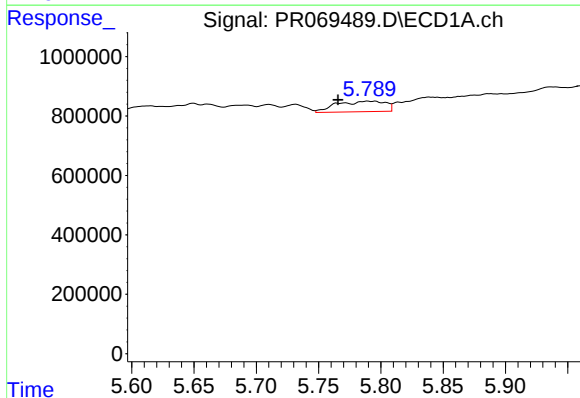
R.T.: 5.790 min
Delta R.T.: -0.043 min
Response: 967830
Conc: 27.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



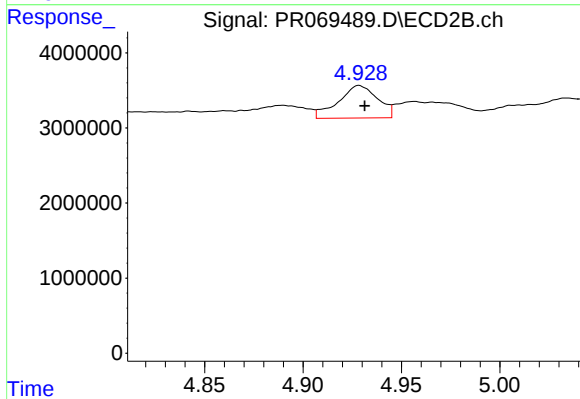
#25 AR-1248-5

R.T.: 4.956 min
Delta R.T.: -0.017 min
Response: 4732986
Conc: 24.07 ng/ml



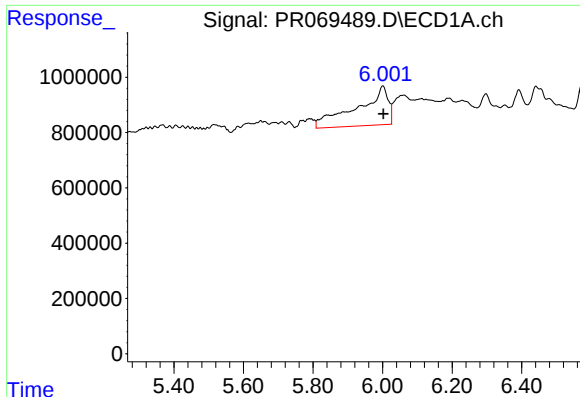
#26 AR-1254-1

R.T.: 5.790 min
Delta R.T.: 0.025 min
Response: 967830
Conc: 26.93 ng/ml



#26 AR-1254-1

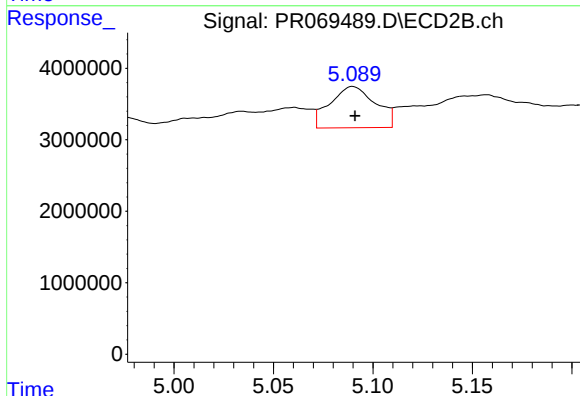
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 6002844
Conc: 20.12 ng/ml



#27 AR-1254-2

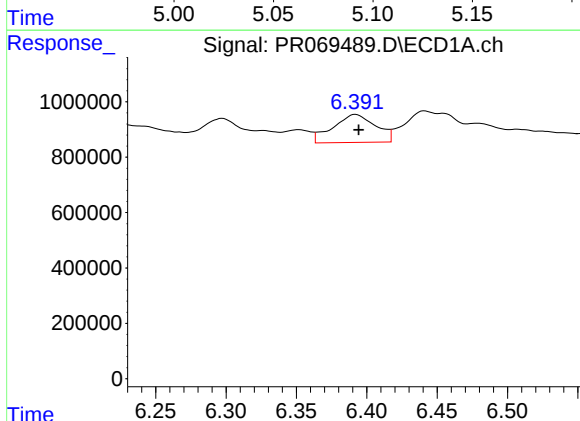
R.T.: 6.001 min
Delta R.T.: -0.001 min
Response: 8679892
Conc: 157.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



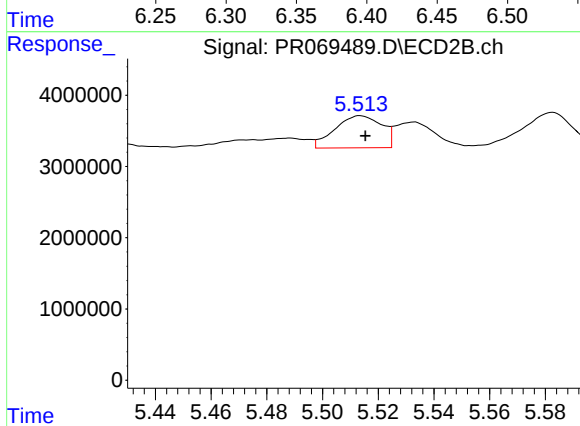
#27 AR-1254-2

R.T.: 5.090 min
Delta R.T.: -0.001 min
Response: 9199043
Conc: 35.92 ng/ml



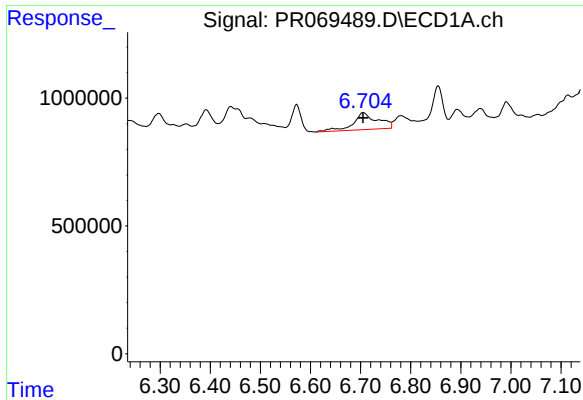
#28 AR-1254-3

R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 2131049
Conc: 37.30 ng/ml



#28 AR-1254-3

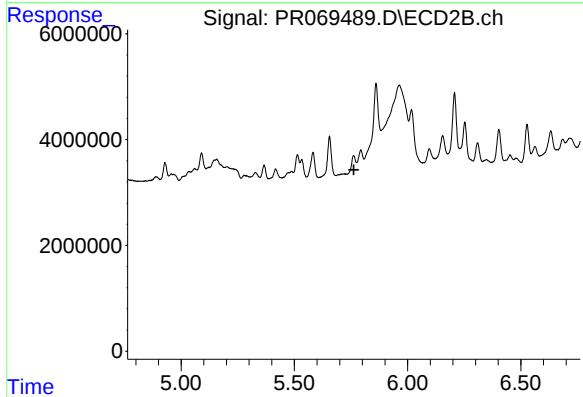
R.T.: 5.514 min
Delta R.T.: -0.002 min
Response: 5268626
Conc: 13.34 ng/ml



#29 AR-1254-4

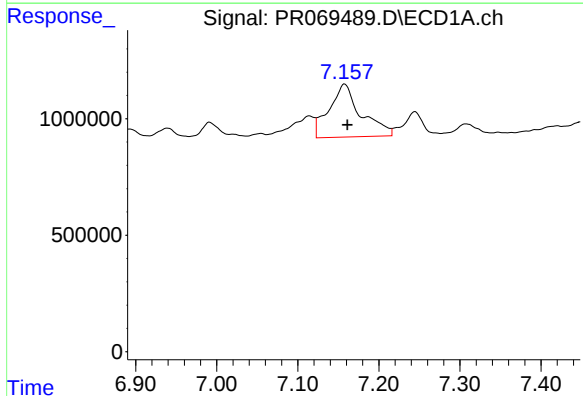
R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 2249908
Conc: 55.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



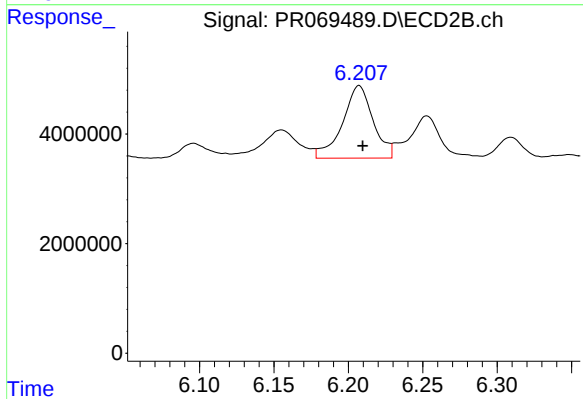
#29 AR-1254-4

R.T.: 5.762 min
Delta R.T.: -0.001 min
Response: -274800
Conc: N.D.



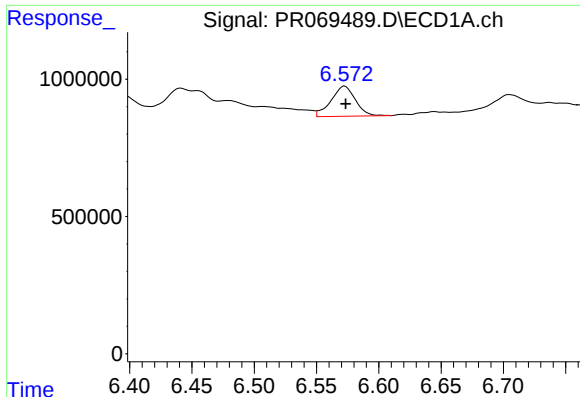
#30 AR-1254-5

R.T.: 7.158 min
Delta R.T.: -0.003 min
Response: 6231651
Conc: 145.63 ng/ml



#30 AR-1254-5

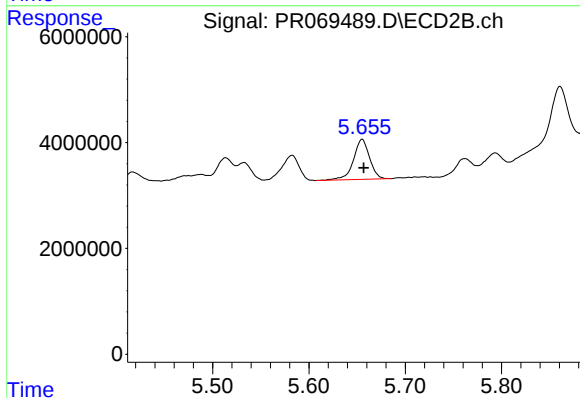
R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 18967073
Conc: 54.35 ng/ml



#31 AR-1260-1

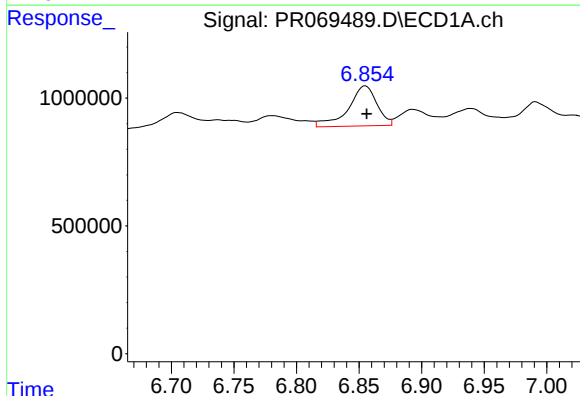
R.T.: 6.573 min
Delta R.T.: -0.001 min
Response: 1496911
Conc: 36.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



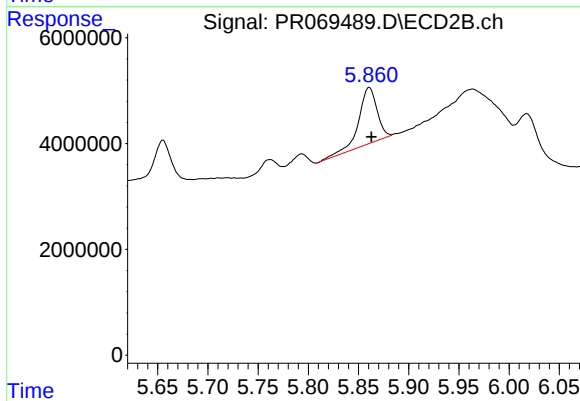
#31 AR-1260-1

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 8811246
Conc: 34.78 ng/ml



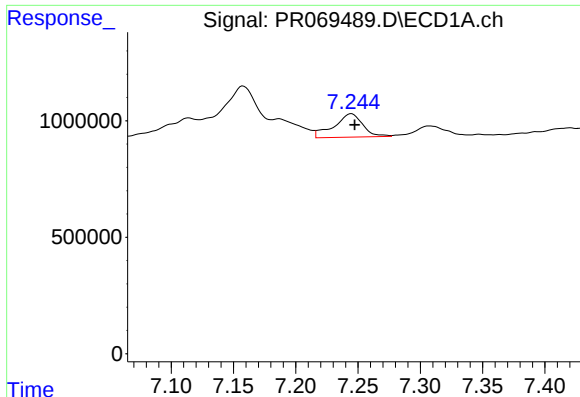
#32 AR-1260-2

R.T.: 6.855 min
Delta R.T.: -0.001 min
Response: 2488692
Conc: 52.16 ng/ml



#32 AR-1260-2

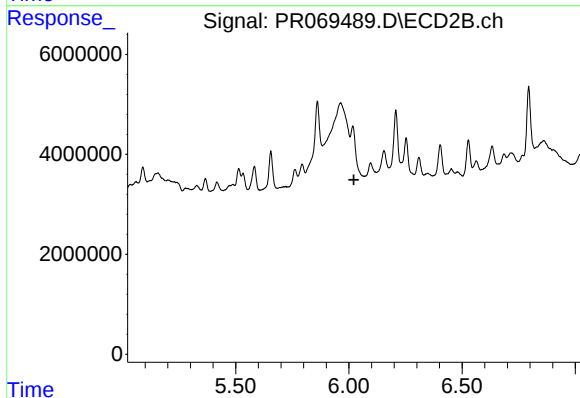
R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 13490591
Conc: 45.52 ng/ml



#33 AR-1260-3

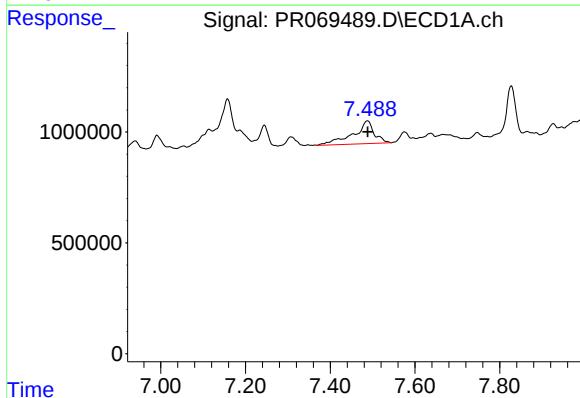
R.T.: 7.245 min
Delta R.T.: -0.003 min
Response: 1621329
Conc: 44.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



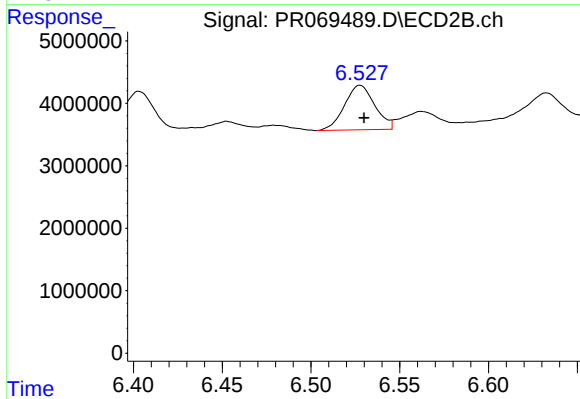
#33 AR-1260-3

R.T.: 6.017 min
Delta R.T.: -0.004 min
Response: -1277460
Conc: N.D.



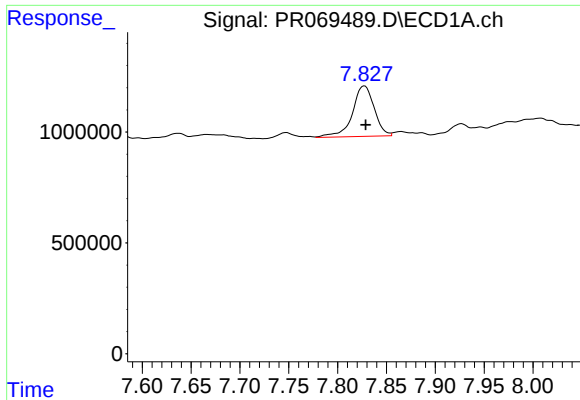
#34 AR-1260-4

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 3554874
Conc: 85.46 ng/ml



#34 AR-1260-4

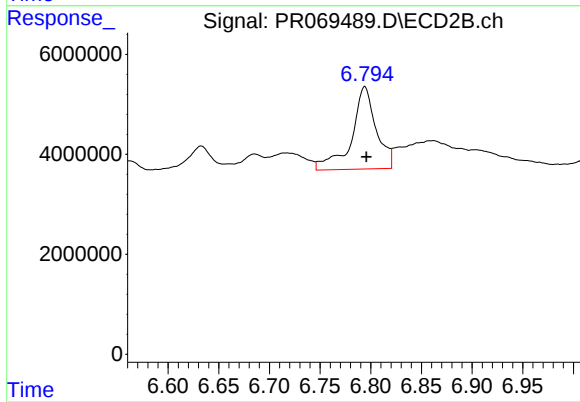
R.T.: 6.528 min
Delta R.T.: -0.002 min
Response: 8471041
Conc: 35.07 ng/ml



#35 AR-1260-5

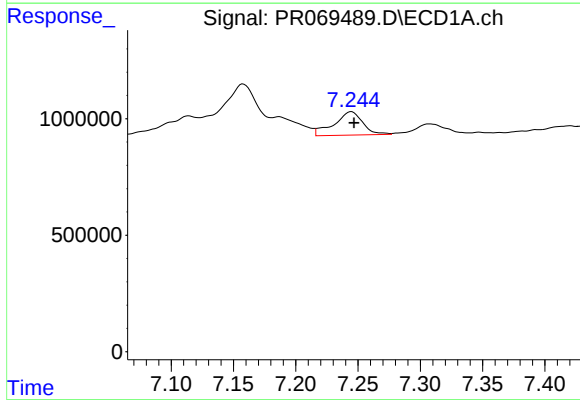
R.T.: 7.827 min
Delta R.T.: -0.002 min
Response: 3535195
Conc: 46.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



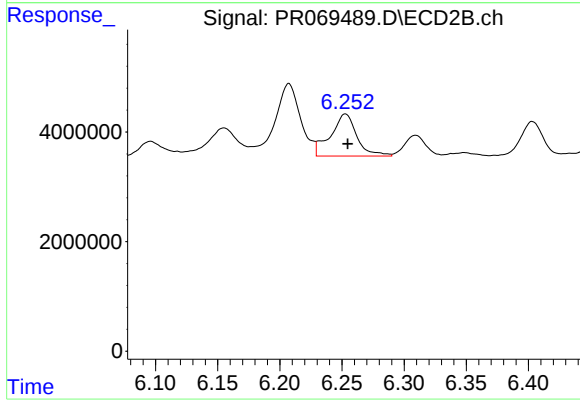
#35 AR-1260-5

R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 27901551
Conc: 48.92 ng/ml



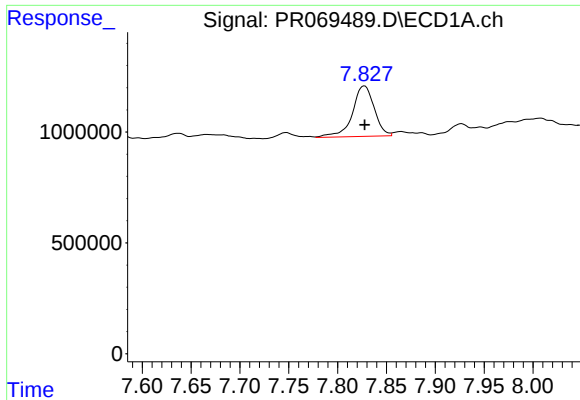
#36 AR-1262-1

R.T.: 7.245 min
Delta R.T.: -0.002 min
Response: 1621329
Conc: 30.40 ng/ml



#36 AR-1262-1

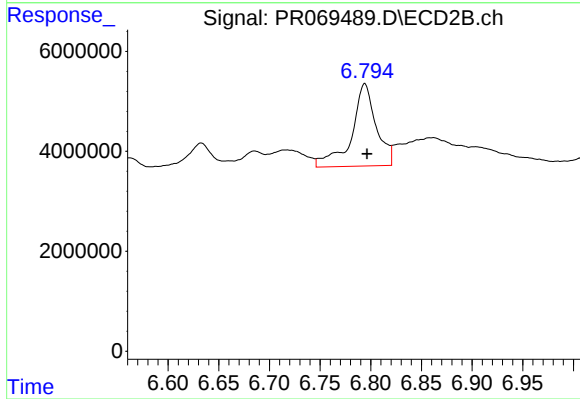
R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 11324491
Conc: 31.75 ng/ml



#37 AR-1262-2

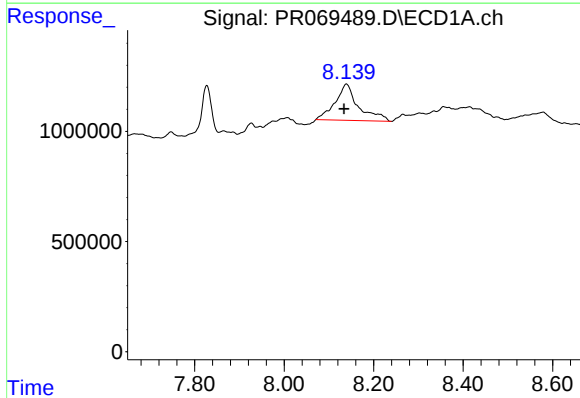
R.T.: 7.827 min
Delta R.T.: 0.000 min
Response: 3535195
Conc: 40.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



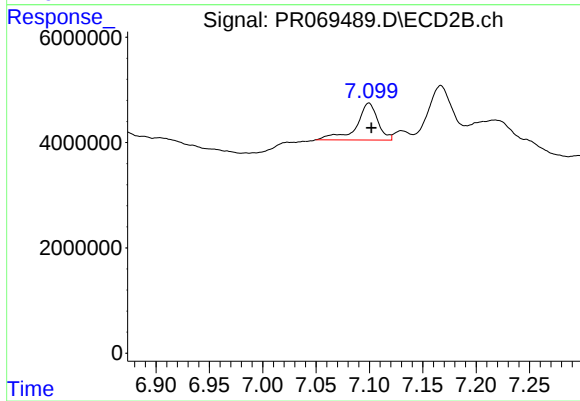
#37 AR-1262-2

R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 27901551
Conc: 43.95 ng/ml



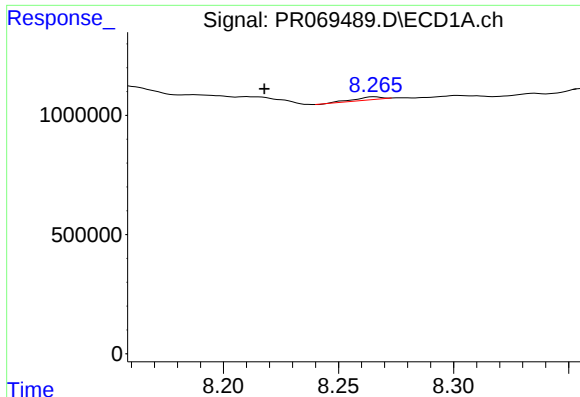
#38 AR-1262-3

R.T.: 8.139 min
Delta R.T.: 0.005 min
Response: 5948864
Conc: 101.06 ng/ml



#38 AR-1262-3

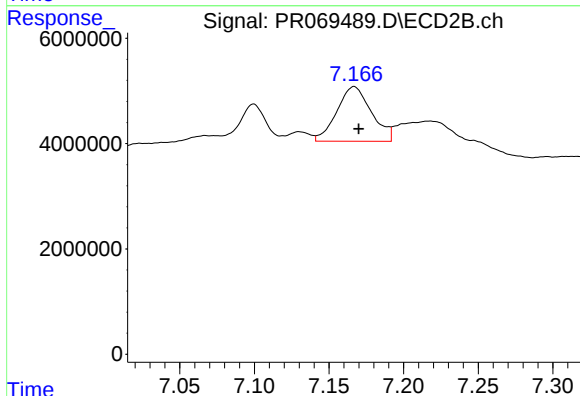
R.T.: 7.099 min
Delta R.T.: -0.002 min
Response: 9782880
Conc: 39.13 ng/ml



#39 AR-1262-4

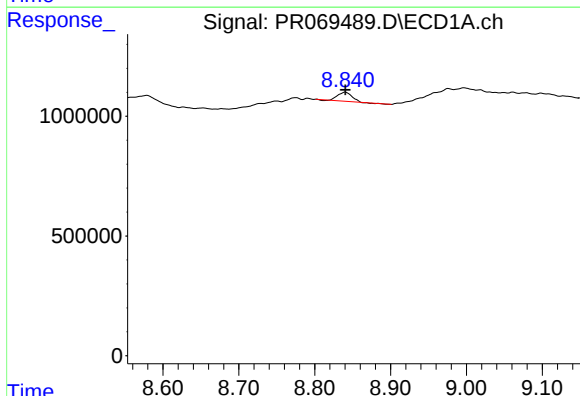
R.T.: 8.266 min
Delta R.T.: 0.048 min
Response: 95892
Conc: 2.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



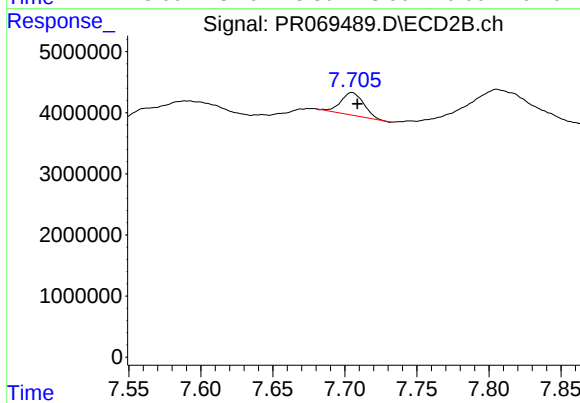
#39 AR-1262-4

R.T.: 7.167 min
Delta R.T.: -0.003 min
Response: 16756906
Conc: 35.29 ng/ml



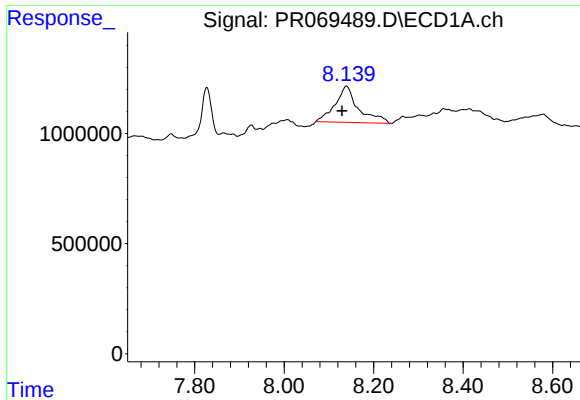
#40 AR-1262-5

R.T.: 8.840 min
Delta R.T.: 0.000 min
Response: 467900
Conc: 15.83 ng/ml



#40 AR-1262-5

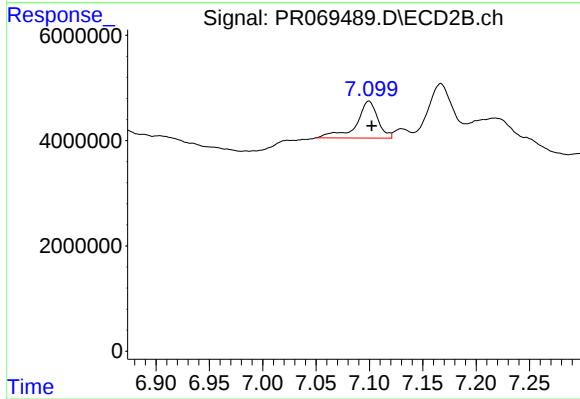
R.T.: 7.705 min
Delta R.T.: -0.004 min
Response: 4078548
Conc: 18.71 ng/ml



#41 AR-1268-1

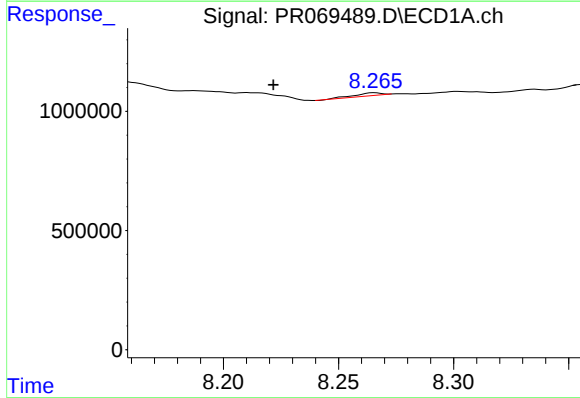
R.T.: 8.139 min
Delta R.T.: 0.009 min
Response: 5948864
Conc: 58.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



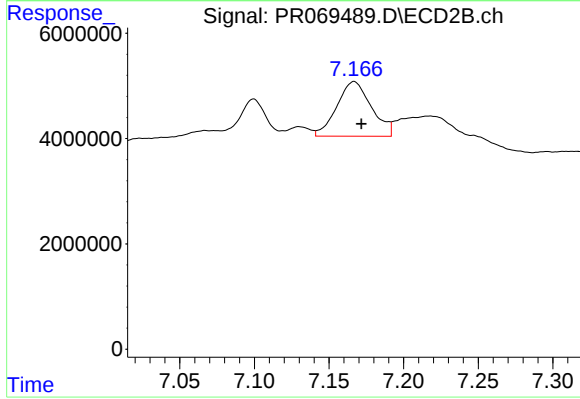
#41 AR-1268-1

R.T.: 7.099 min
Delta R.T.: -0.003 min
Response: 9782880
Conc: 13.32 ng/ml



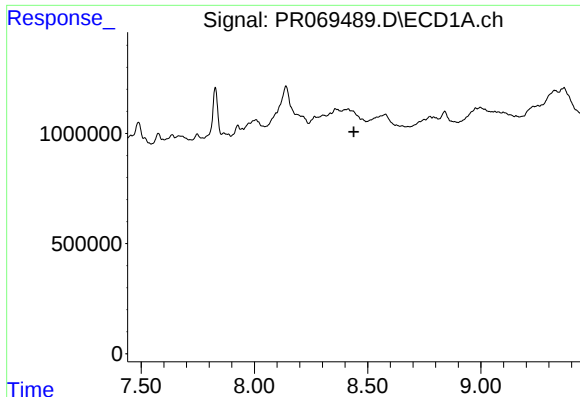
#42 AR-1268-2

R.T.: 8.266 min
Delta R.T.: 0.044 min
Response: 95892
Conc: 1.04 ng/ml



#42 AR-1268-2

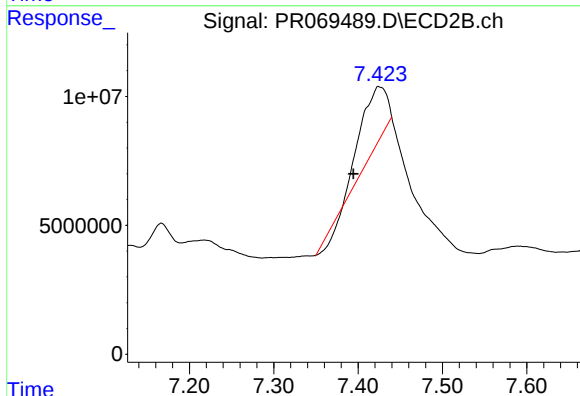
R.T.: 7.167 min
Delta R.T.: -0.005 min
Response: 16756906
Conc: 24.48 ng/ml



#43 AR-1268-3

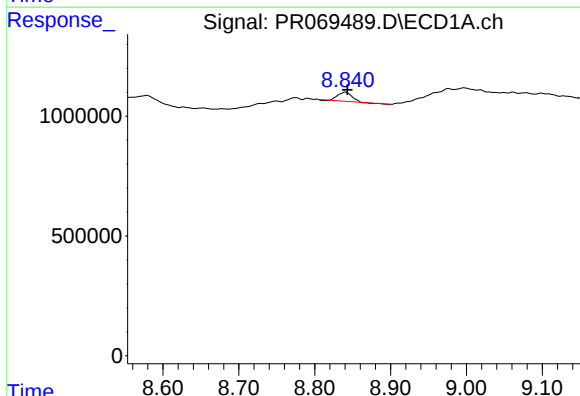
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



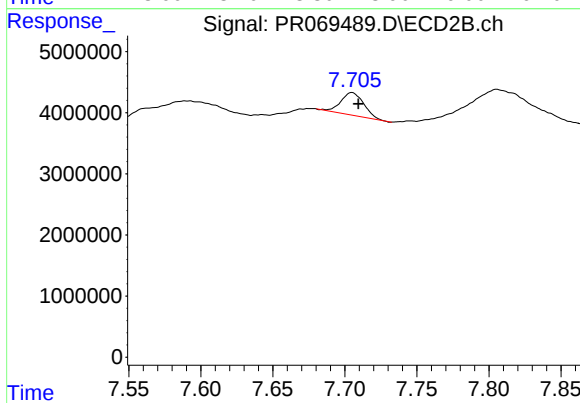
#43 AR-1268-3

R.T.: 7.425 min
Delta R.T.: 0.030 min
Response: 46040275
Conc: 80.13 ng/ml



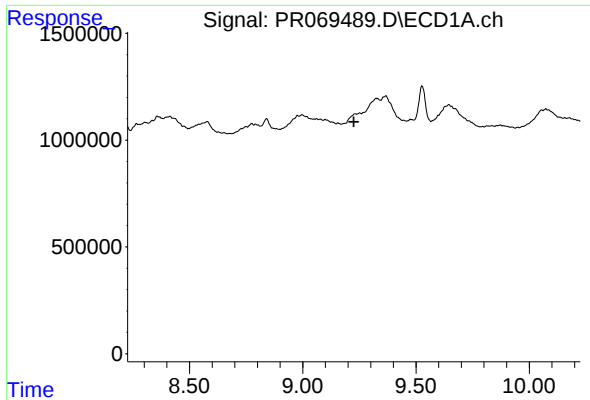
#44 AR-1268-4

R.T.: 8.840 min
Delta R.T.: -0.003 min
Response: 467900
Conc: 14.22 ng/ml



#44 AR-1268-4

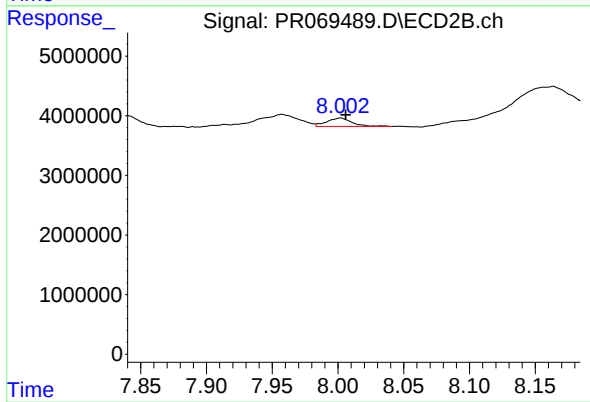
R.T.: 7.705 min
Delta R.T.: -0.005 min
Response: 4078548
Conc: 16.50 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.002 min
Delta R.T.: -0.004 min
Response: 1917467
Conc: 1.05 ng/ml