

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
 Data File : PR066925.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2024 16:36
 Operator : AJ\MA
 Sample : AR1268CCC400
 Misc :
 ALS Vial : 141 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 00:14:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 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...	3.651	2.892	117.0E6	88289427	19.068	18.963
2)	SA Decachlor...	9.532	8.120	122.0E6	182.5E6	93.930	81.980
Target Compounds							
3)	L1 AR-1016-1	4.892	4.000	1290809	411808	8.048	2.743 #
4)	L1 AR-1016-2	4.892	4.019	1290809	662794	5.027	2.991 #
5)	L1 AR-1016-3	4.957	4.193	428245	430493	2.488	3.494 #
6)	L1 AR-1016-4	5.057	4.247	476659	646889	3.594	6.194 #
7)	L1 AR-1016-5	5.371	4.462	705164	711848	5.225	5.375
8)	L2 AR-1221-1	0.000	3.107	0	129726	N.D.	2.336 #
9)	L2 AR-1221-2	3.961	3.192	1614393	1307858	34.589	32.673
10)	L2 AR-1221-3	0.000	3.277	0	291236	N.D.	2.308 #
11)	L3 AR-1232-1	0.000	3.277	0	291236	N.D.	2.721 #
12)	L3 AR-1232-2	4.585	4.019	393497	662794	5.538	6.397
13)	L3 AR-1232-3	4.892	4.193	1290809	430493	11.297	7.785 #
14)	L3 AR-1232-4	5.057	4.286	476659	610079	8.236	11.934 #
15)	L3 AR-1232-5	5.161	4.462	560875	711848	12.603	12.852
16)	L4 AR-1242-1	4.892	4.000	1290809	411808	10.465	3.467 #
17)	L4 AR-1242-2	4.892	4.019	1290809	662794	6.568	3.737 #
18)	L4 AR-1242-3	4.957	4.193	428245	430493	3.193	4.383 #
19)	L4 AR-1242-4	5.057	4.286	476659	610079	4.607	6.159 #
20)	L4 AR-1242-5	5.844	4.831	1424996	1130391	13.545	9.594 #
21)	L5 AR-1248-1	4.892	4.000	1290809	411808	14.204	4.554 #
22)	L5 AR-1248-2	5.161	4.247	560875	646889	3.768	4.629
23)	L5 AR-1248-3	5.371	4.286	705164	610079	4.129	4.363
24)	L5 AR-1248-4	5.804	4.462	1032468	711848	6.548	4.249 #
25)	L5 AR-1248-5	5.844	4.872	1424996	1100919	8.002	7.126
26)	L6 AR-1254-1	5.775	4.831	893807	1130391	4.689	4.628
27)	L6 AR-1254-2	6.010	4.990	1647923	894097	5.871	4.130 #
28)	L6 AR-1254-3	6.399	5.407	1465000	1266732	5.465	3.724 #
29)	L6 AR-1254-4	6.713	5.651	747027	707747	4.637	3.607
30)	L6 AR-1254-5	7.153	6.098	1424932	352270	7.421	1.144 #
31)	L7 AR-1260-1	6.577	5.548	243296	661730	0.998	2.540 #
32)	L7 AR-1260-2	6.861	5.750	1123584	890504	4.340	2.904 #
33)	L7 AR-1260-3	7.250	5.911	39846523	3308133	200.536	11.285 #
34)	L7 AR-1260-4	7.515	6.410	50831397	61646118	243.348	246.548
35)	L7 AR-1260-5	7.829	6.677	18166834	26415333	53.075	48.390
36)	L8 AR-1262-1	7.250	6.140	39846523	46928082	153.980	141.578
37)	L8 AR-1262-2	7.829	6.677	18166834	26415333	52.380	47.462
38)	L8 AR-1262-3	8.132	6.981	161.4E6	234.8E6	707.714	983.902 #
39)	L8 AR-1262-4	8.222	7.050	145.8E6	213.0E6	807.941	499.163 #
40)	L8 AR-1262-5	8.841	7.585	47138564	81025360	460.175	413.660
41)	L9 AR-1268-1	8.132	6.981	161.4E6	234.8E6	389.083	352.896

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 ECD_R
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 00:14:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.222	7.050	145.8E6	213.0E6	393.593	349.490
43) L9	AR-1268-3	8.439	7.270	122.8E6	184.8E6	377.592	345.441
44) L9	AR-1268-4	8.841	7.585	47138564	81025360	415.070	367.608
45) L9	AR-1268-5	9.224	7.880	338.5E6	480.3E6	401.885	321.980

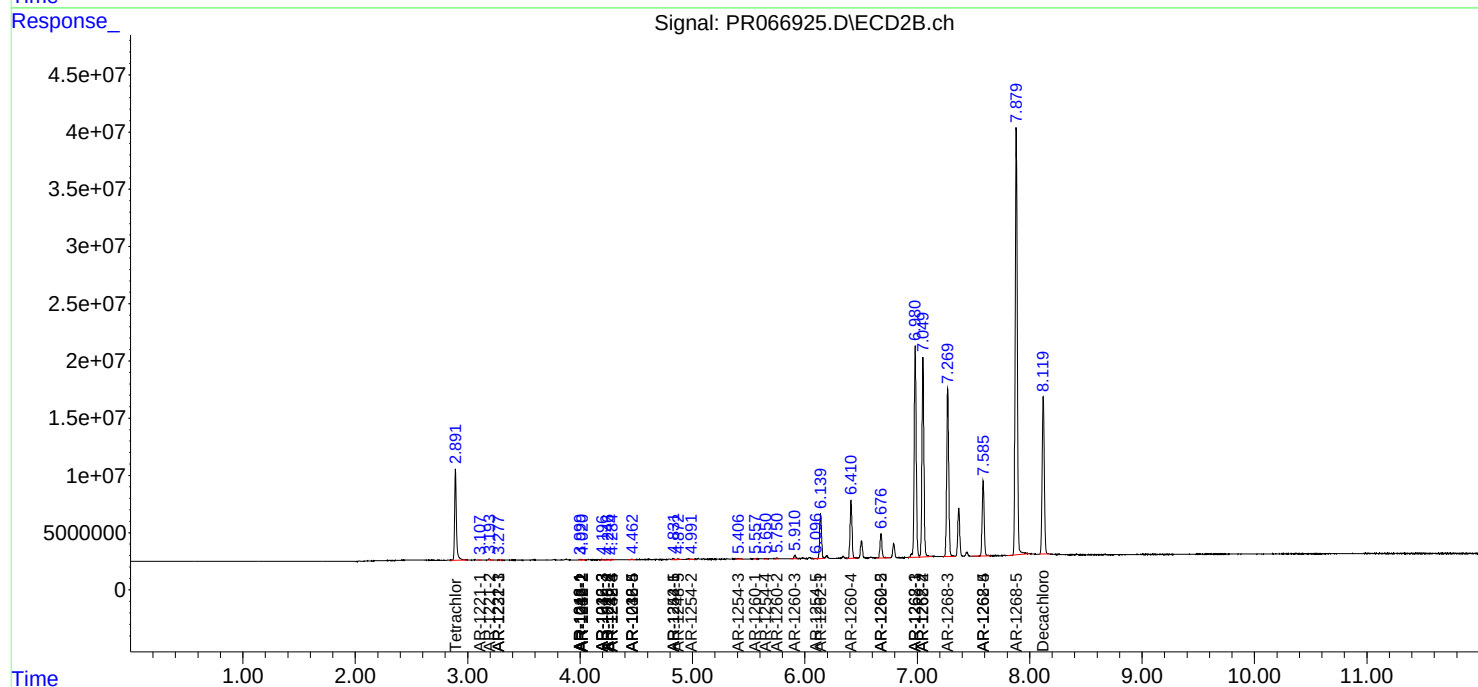
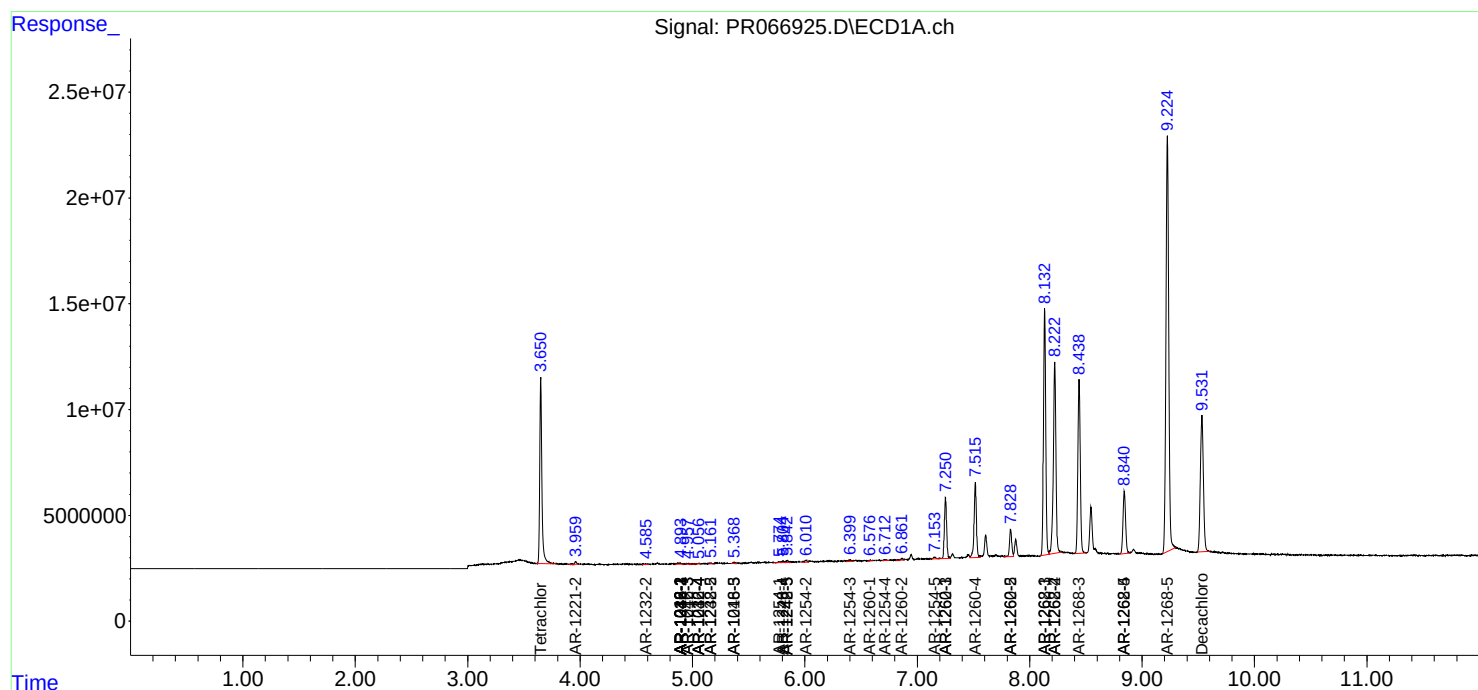
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

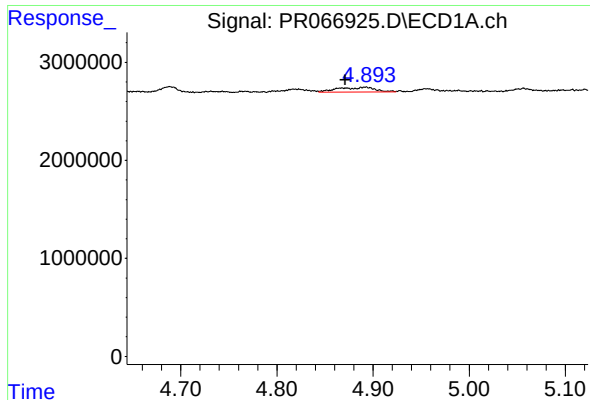
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
Data File : PR066925.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2024 16:36
Operator : AJ\MA
Sample : AR1268CCC400
Misc :
ALS Vial : 141 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 00:14:09 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
Quant Title : GC EXTRACTABLES
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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

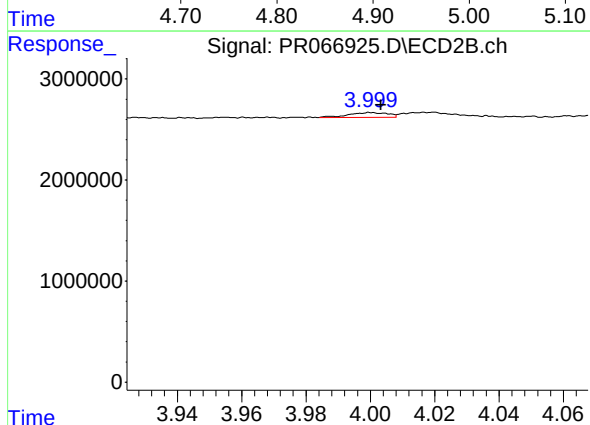




#3 AR-1016-1

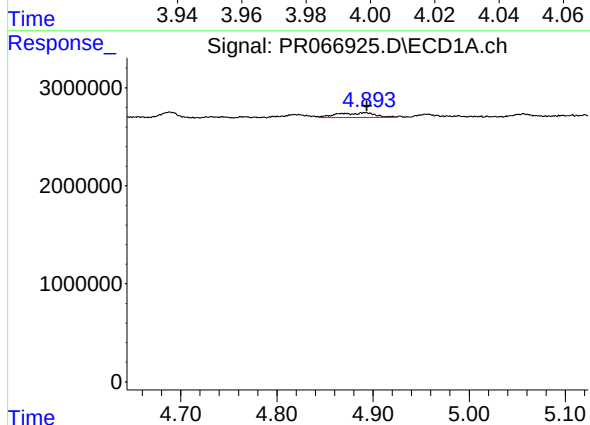
R.T.: 4.892 min
Delta R.T.: 0.021 min
Response: 1290809
Conc: 8.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



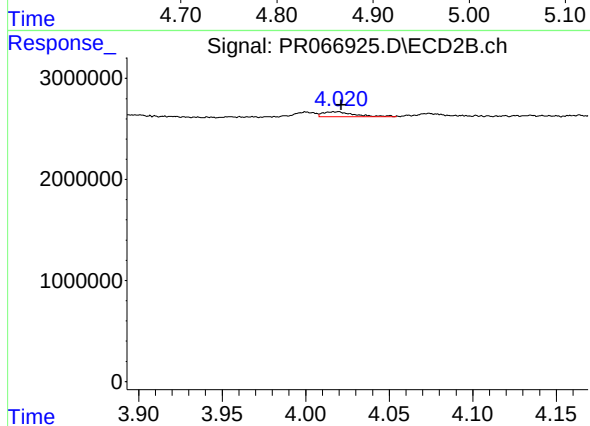
#3 AR-1016-1

R.T.: 4.000 min
Delta R.T.: -0.003 min
Response: 411808
Conc: 2.74 ng/ml



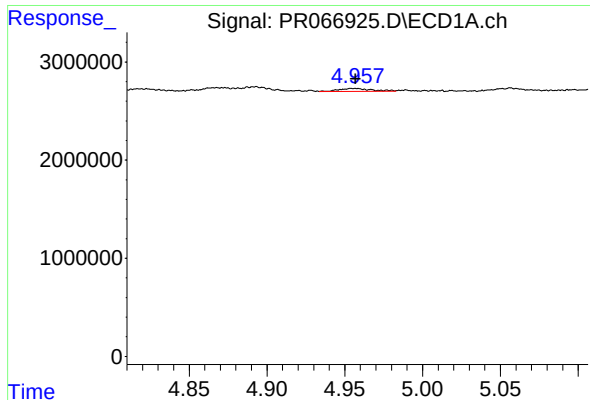
#4 AR-1016-2

R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 1290809
Conc: 5.03 ng/ml



#4 AR-1016-2

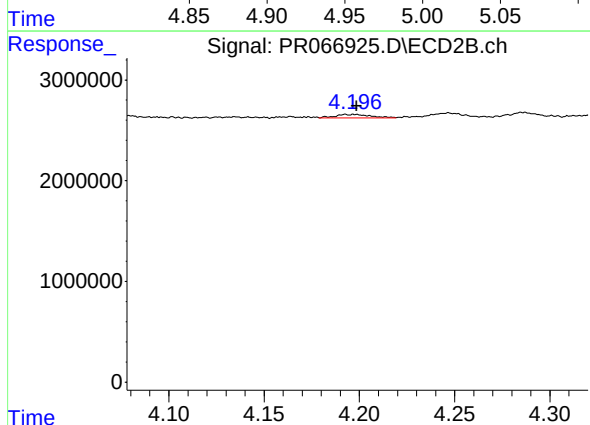
R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 662794
Conc: 2.99 ng/ml



#5 AR-1016-3

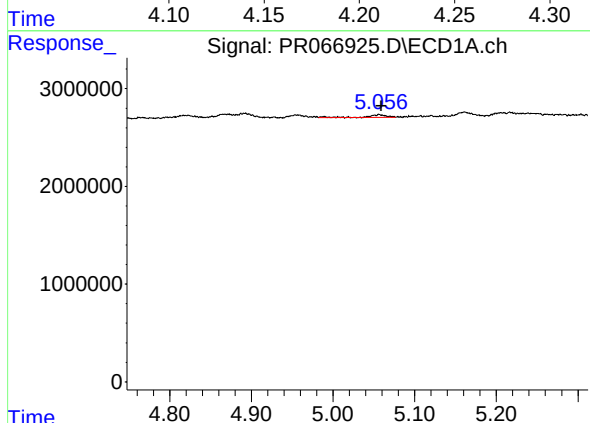
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 428245
Conc: 2.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



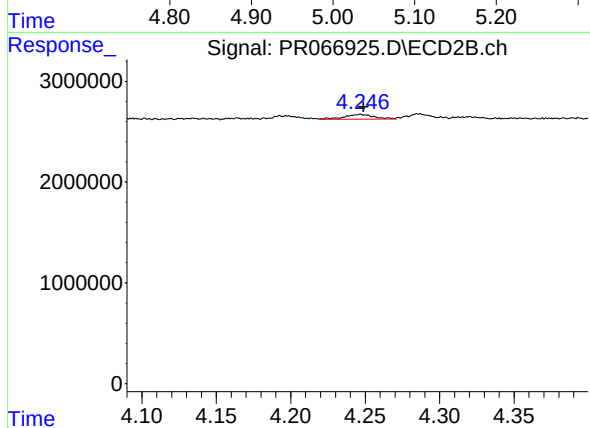
#5 AR-1016-3

R.T.: 4.193 min
Delta R.T.: -0.005 min
Response: 430493
Conc: 3.49 ng/ml



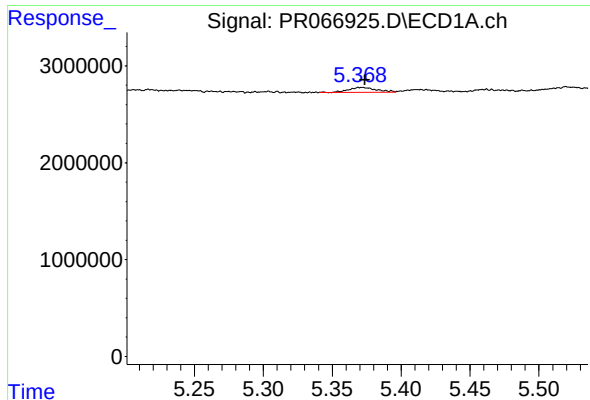
#6 AR-1016-4

R.T.: 5.057 min
Delta R.T.: -0.002 min
Response: 476659
Conc: 3.59 ng/ml



#6 AR-1016-4

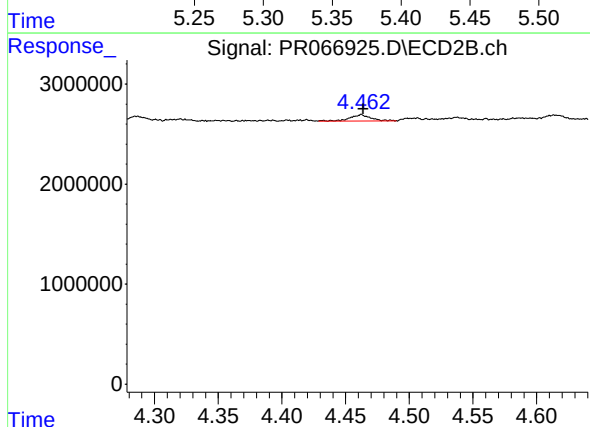
R.T.: 4.247 min
Delta R.T.: -0.002 min
Response: 646889
Conc: 6.19 ng/ml



#7 AR-1016-5

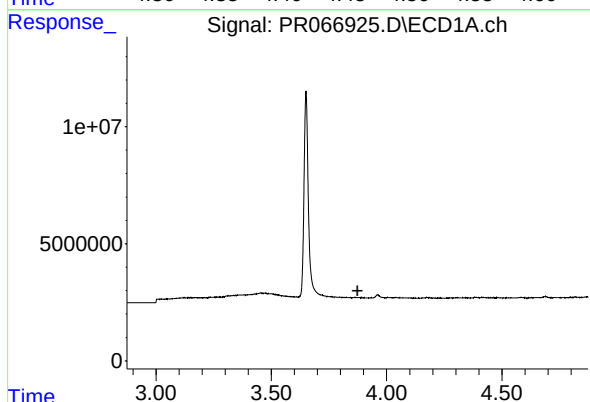
R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 705164
Conc: 5.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



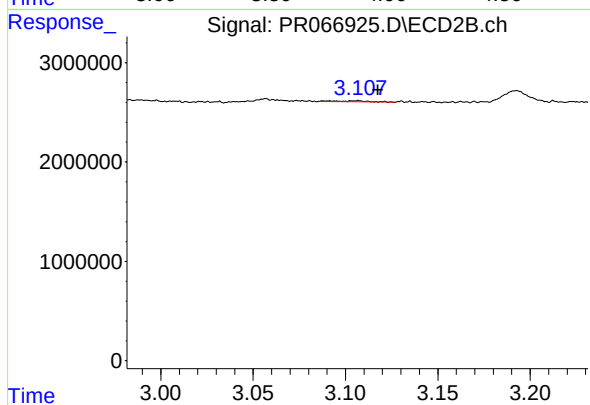
#7 AR-1016-5

R.T.: 4.462 min
Delta R.T.: -0.002 min
Response: 711848
Conc: 5.37 ng/ml



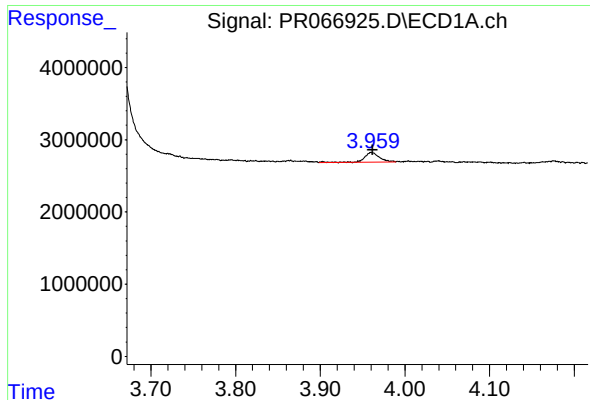
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.874 min
Response: 0
Conc: N.D.



#8 AR-1221-1

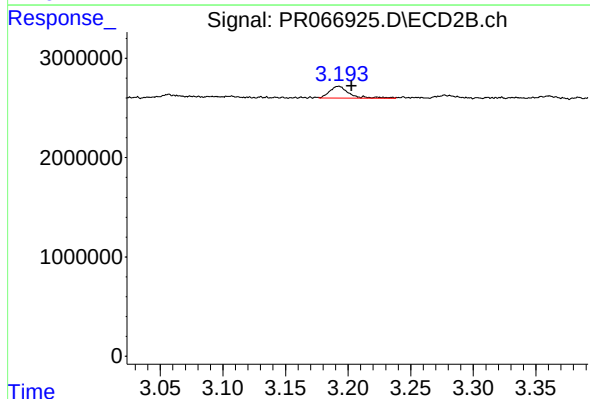
R.T.: 3.107 min
Delta R.T.: -0.011 min
Response: 129726
Conc: 2.34 ng/ml



#9 AR-1221-2

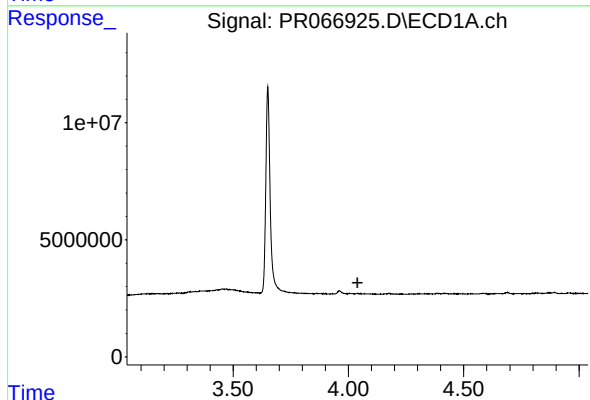
R.T.: 3.961 min
Delta R.T.: -0.001 min
Response: 1614393
Conc: 34.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



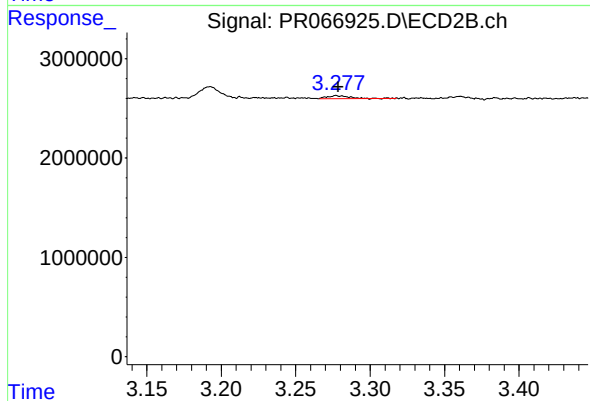
#9 AR-1221-2

R.T.: 3.192 min
Delta R.T.: -0.010 min
Response: 1307858
Conc: 32.67 ng/ml



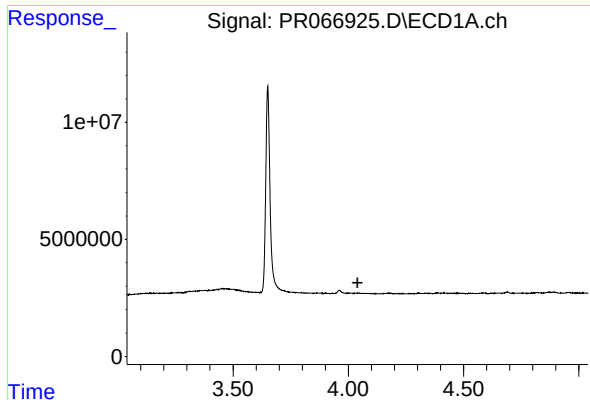
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.039 min
Response: 0
Conc: N.D.



#10 AR-1221-3

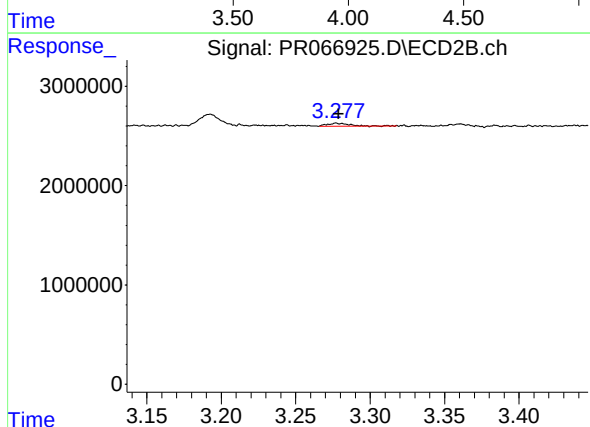
R.T.: 3.277 min
Delta R.T.: -0.001 min
Response: 291236
Conc: 2.31 ng/ml



#11 AR-1232-1

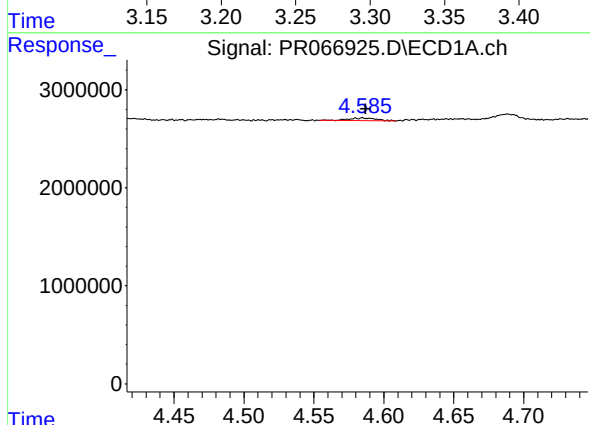
R.T.: 0.000 min
Exp R.T.: 4.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



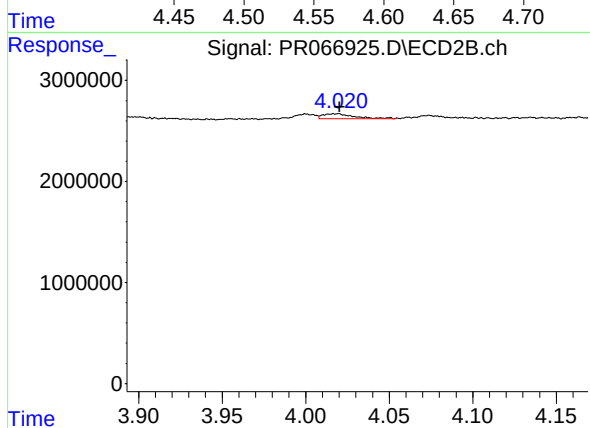
#11 AR-1232-1

R.T.: 3.277 min
Delta R.T.: -0.001 min
Response: 291236
Conc: 2.72 ng/ml



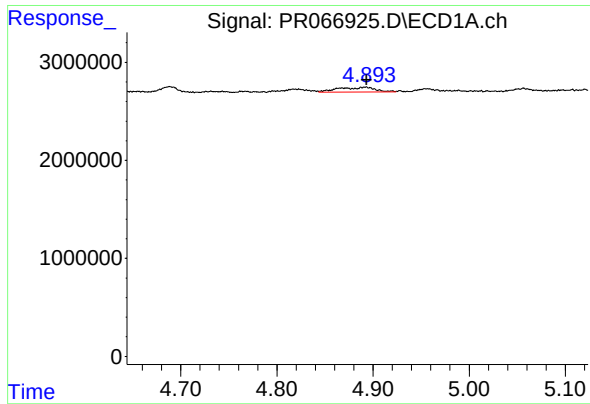
#12 AR-1232-2

R.T.: 4.585 min
Delta R.T.: -0.002 min
Response: 393497
Conc: 5.54 ng/ml



#12 AR-1232-2

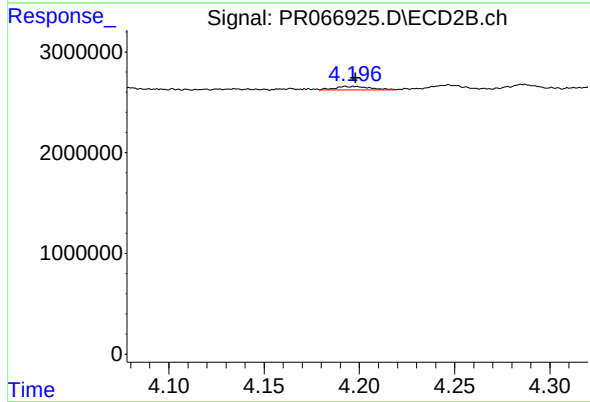
R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 662794
Conc: 6.40 ng/ml



#13 AR-1232-3

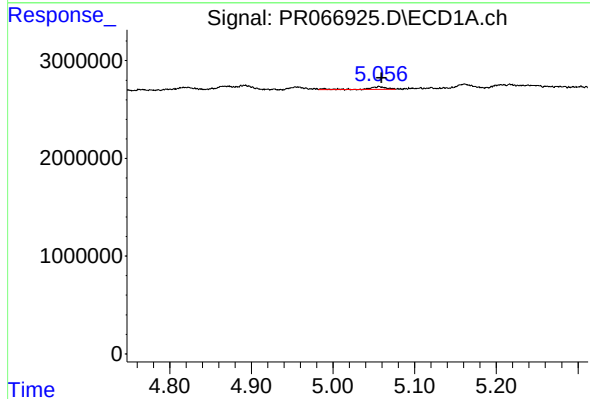
R.T.: 4.892 min
Delta R.T.: -0.001 min
Response: 1290809
Conc: 11.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



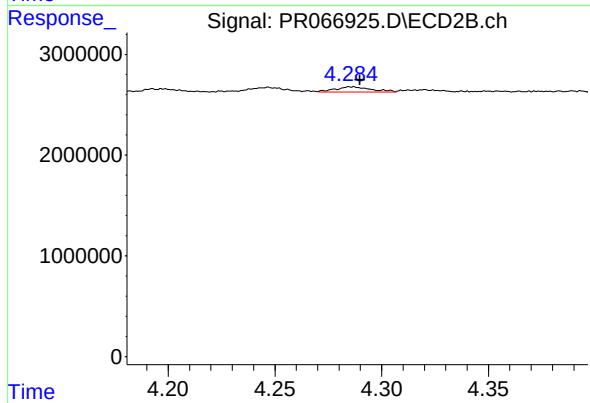
#13 AR-1232-3

R.T.: 4.193 min
Delta R.T.: -0.005 min
Response: 430493
Conc: 7.78 ng/ml



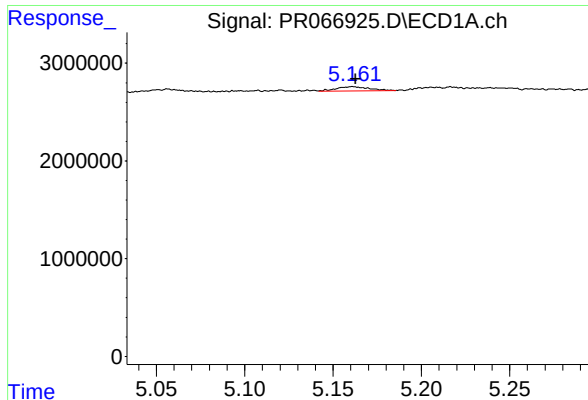
#14 AR-1232-4

R.T.: 5.057 min
Delta R.T.: -0.003 min
Response: 476659
Conc: 8.24 ng/ml



#14 AR-1232-4

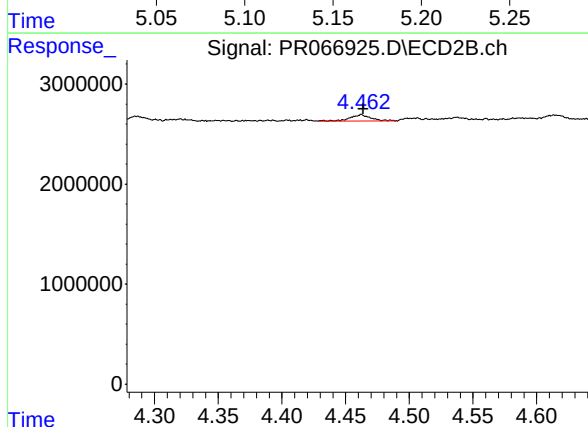
R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 610079
Conc: 11.93 ng/ml



#15 AR-1232-5

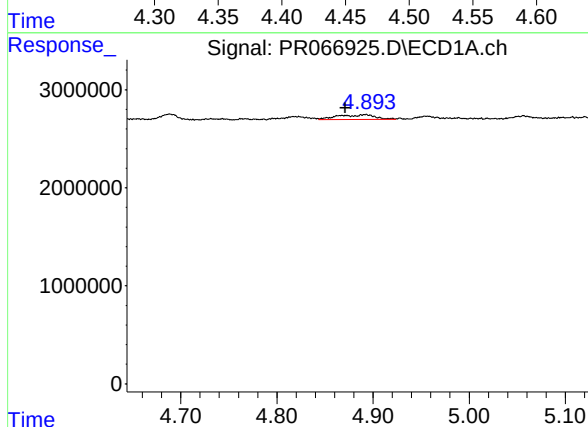
R.T.: 5.161 min
Delta R.T.: -0.002 min
Response: 560875
Conc: 12.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



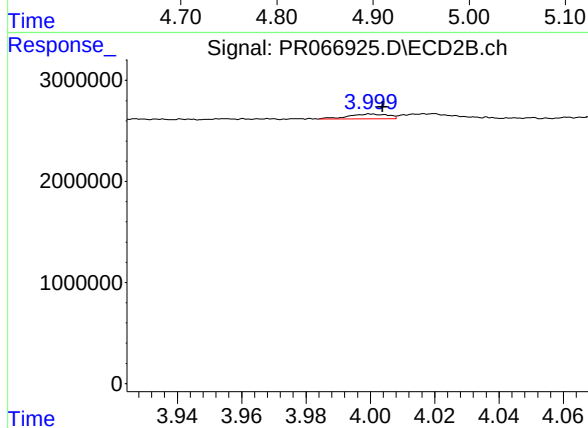
#15 AR-1232-5

R.T.: 4.462 min
Delta R.T.: -0.002 min
Response: 711848
Conc: 12.85 ng/ml



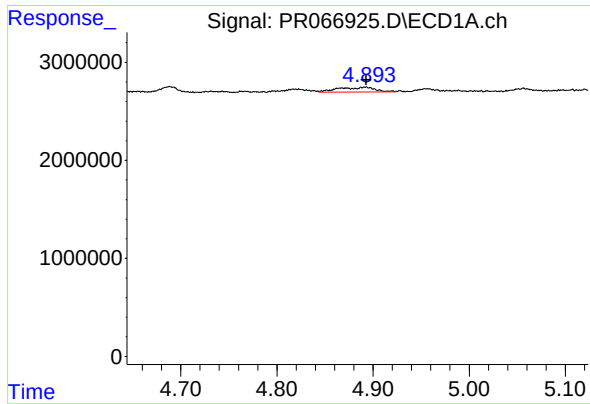
#16 AR-1242-1

R.T.: 4.892 min
Delta R.T.: 0.021 min
Response: 1290809
Conc: 10.46 ng/ml



#16 AR-1242-1

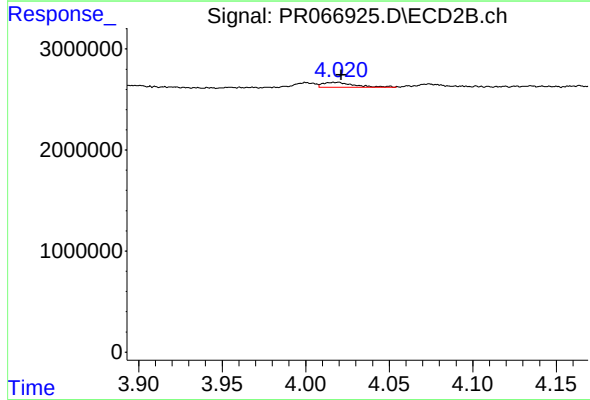
R.T.: 4.000 min
Delta R.T.: -0.004 min
Response: 411808
Conc: 3.47 ng/ml



#17 AR-1242-2

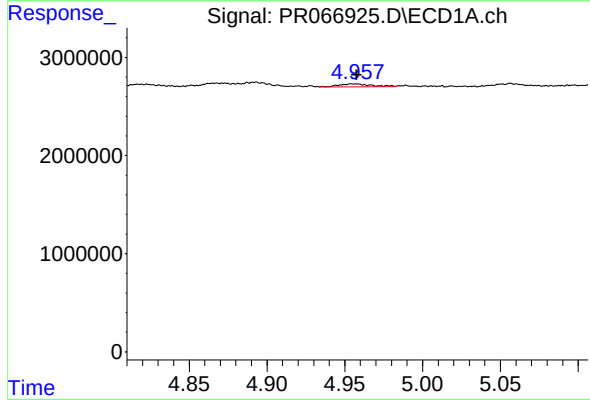
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 1290809
Conc: 6.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



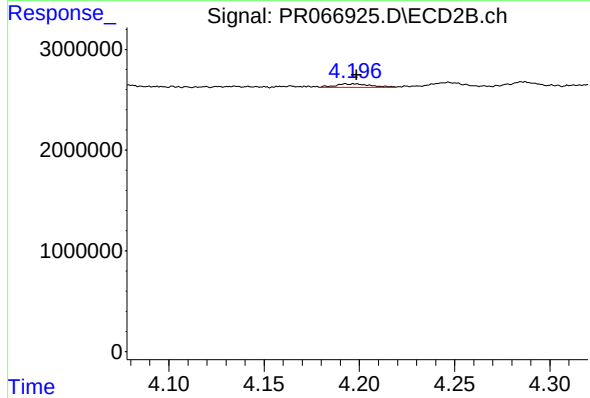
#17 AR-1242-2

R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 662794
Conc: 3.74 ng/ml



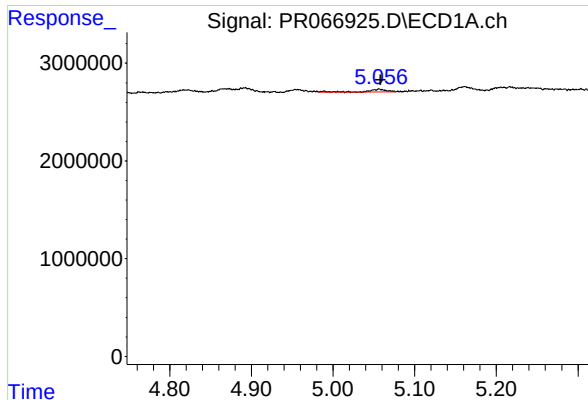
#18 AR-1242-3

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 428245
Conc: 3.19 ng/ml



#18 AR-1242-3

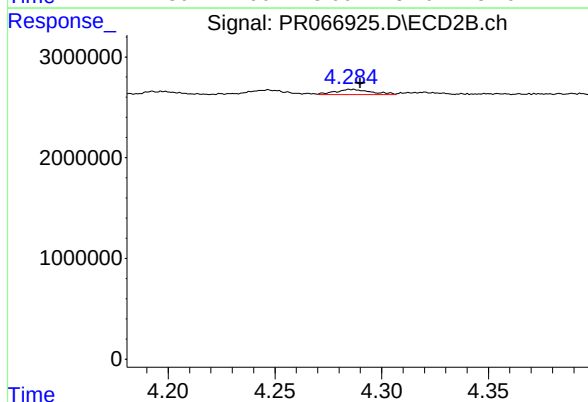
R.T.: 4.193 min
Delta R.T.: -0.006 min
Response: 430493
Conc: 4.38 ng/ml



#19 AR-1242-4

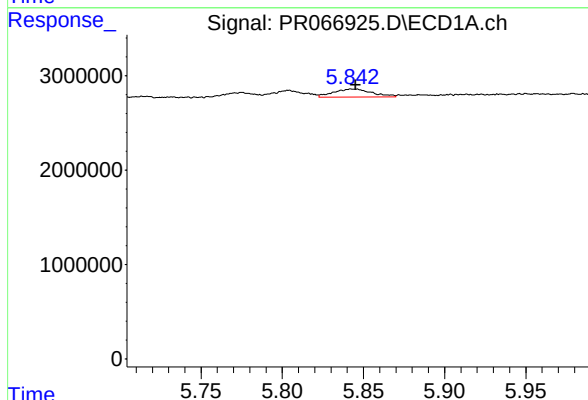
R.T.: 5.057 min
Delta R.T.: -0.002 min
Response: 476659
Conc: 4.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



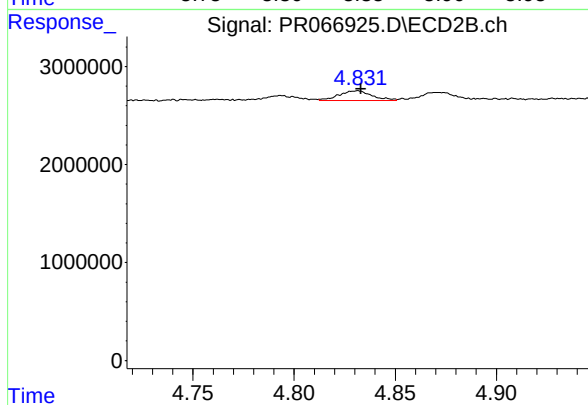
#19 AR-1242-4

R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 610079
Conc: 6.16 ng/ml



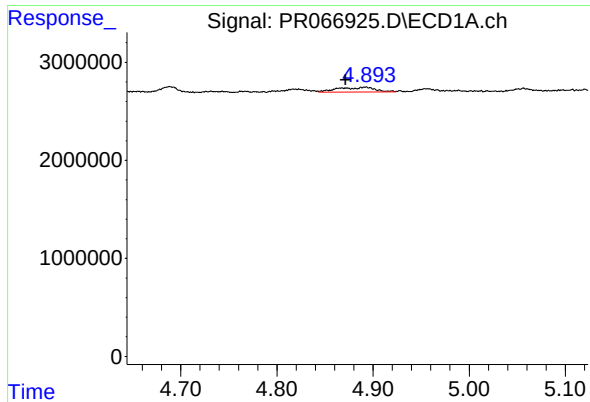
#20 AR-1242-5

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 1424996
Conc: 13.54 ng/ml



#20 AR-1242-5

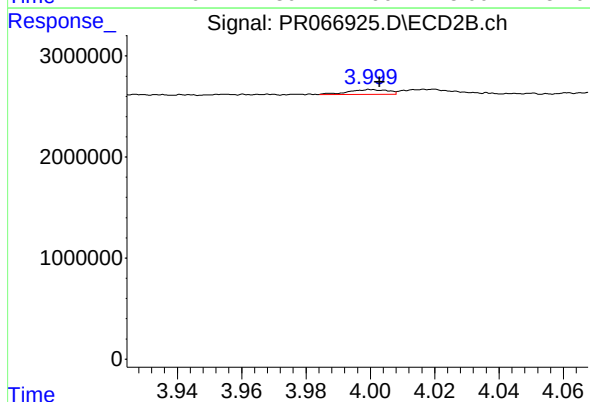
R.T.: 4.831 min
Delta R.T.: -0.002 min
Response: 1130391
Conc: 9.59 ng/ml



#21 AR-1248-1

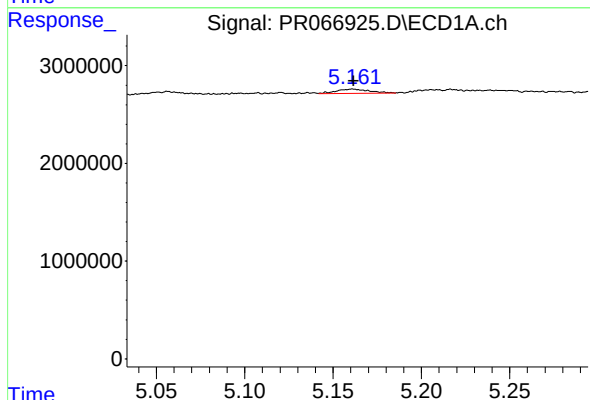
R.T.: 4.892 min
Delta R.T.: 0.021 min
Response: 1290809
Conc: 14.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



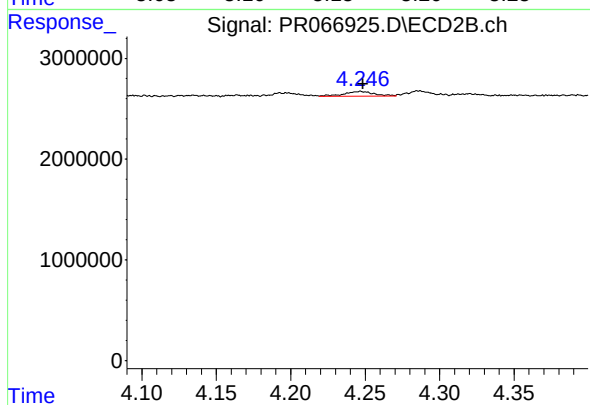
#21 AR-1248-1

R.T.: 4.000 min
Delta R.T.: -0.003 min
Response: 411808
Conc: 4.55 ng/ml



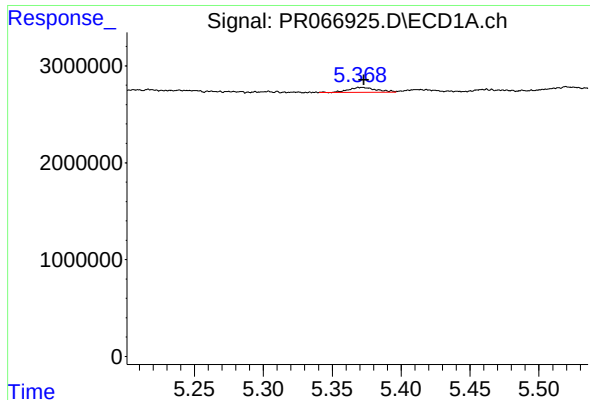
#22 AR-1248-2

R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 560875
Conc: 3.77 ng/ml



#22 AR-1248-2

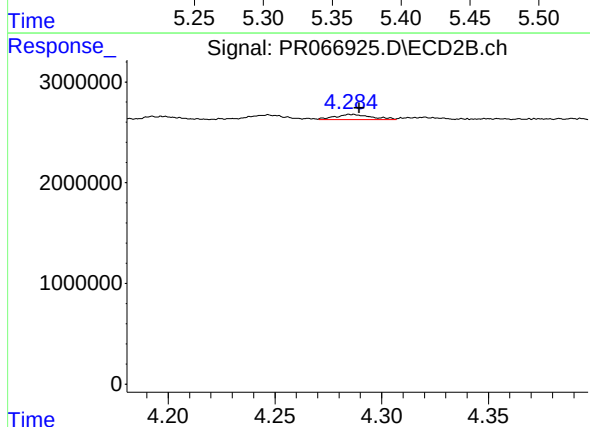
R.T.: 4.247 min
Delta R.T.: -0.002 min
Response: 646889
Conc: 4.63 ng/ml



#23 AR-1248-3

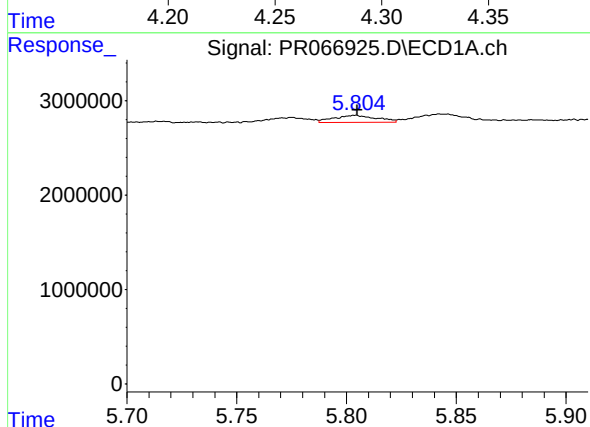
R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 705164
Conc: 4.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



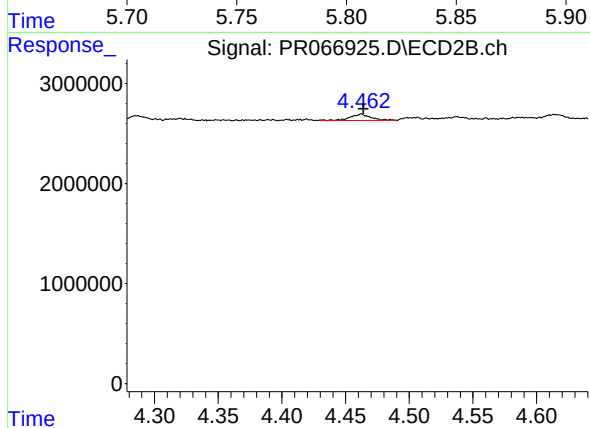
#23 AR-1248-3

R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 610079
Conc: 4.36 ng/ml



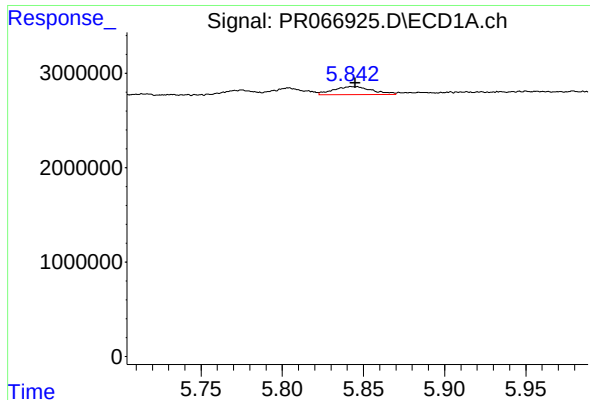
#24 AR-1248-4

R.T.: 5.804 min
Delta R.T.: -0.001 min
Response: 1032468
Conc: 6.55 ng/ml



#24 AR-1248-4

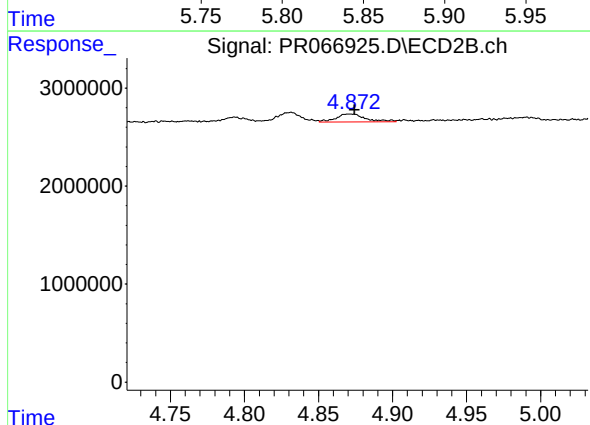
R.T.: 4.462 min
Delta R.T.: -0.002 min
Response: 711848
Conc: 4.25 ng/ml



#25 AR-1248-5

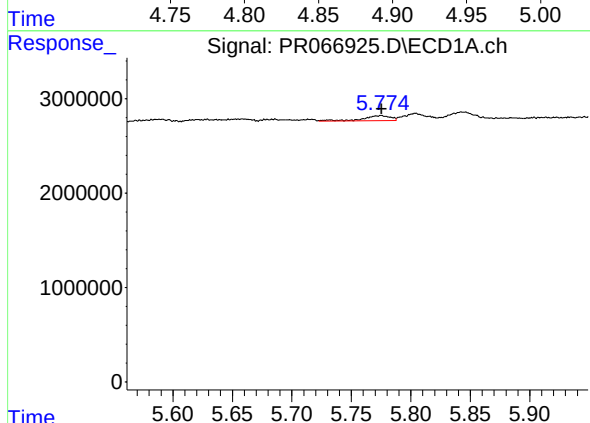
R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 1424996
Conc: 8.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



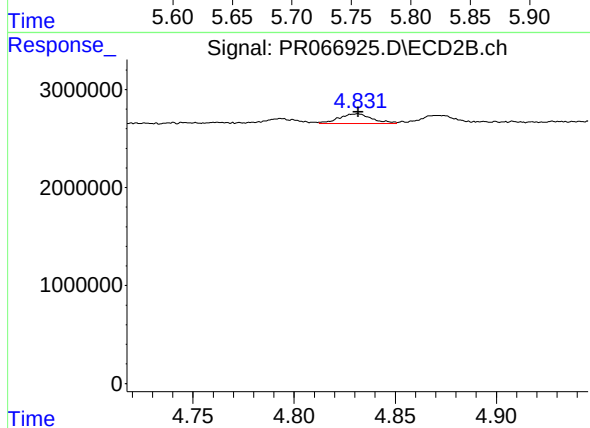
#25 AR-1248-5

R.T.: 4.872 min
Delta R.T.: -0.002 min
Response: 1100919
Conc: 7.13 ng/ml



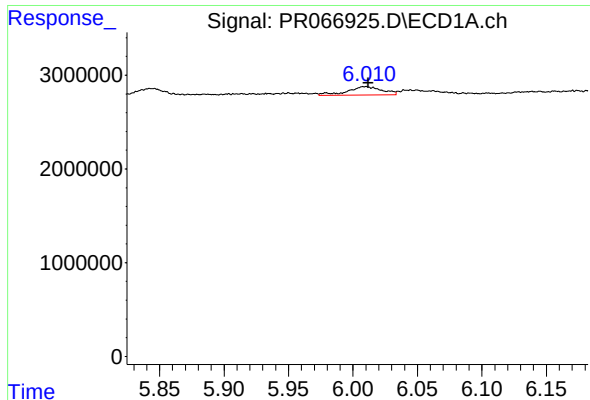
#26 AR-1254-1

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 893807
Conc: 4.69 ng/ml



#26 AR-1254-1

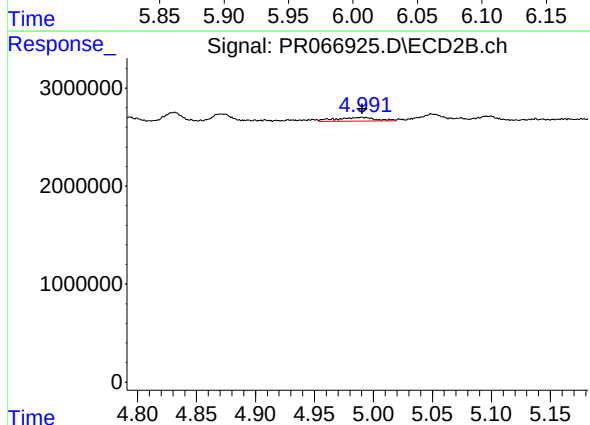
R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 1130391
Conc: 4.63 ng/ml



#27 AR-1254-2

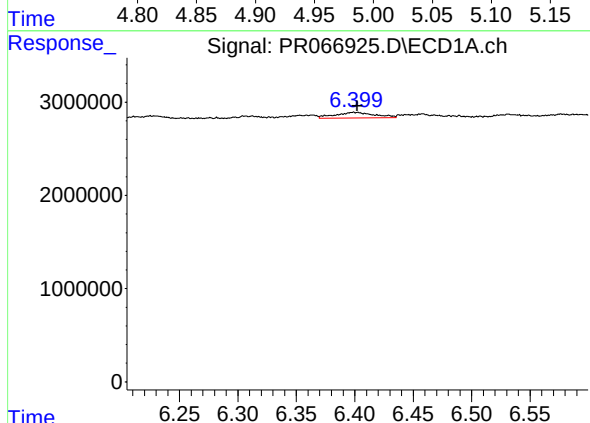
R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 1647923
Conc: 5.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



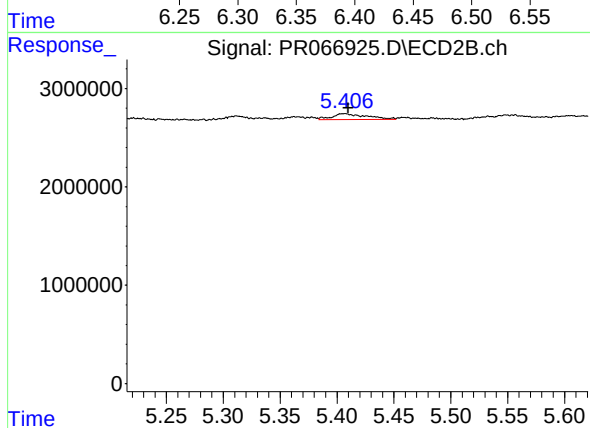
#27 AR-1254-2

R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 894097
Conc: 4.13 ng/ml



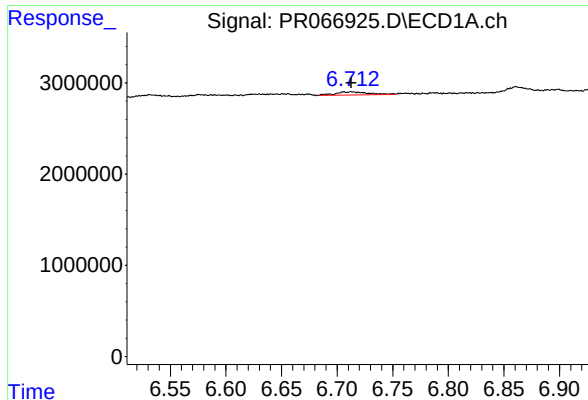
#28 AR-1254-3

R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 1465000
Conc: 5.47 ng/ml



#28 AR-1254-3

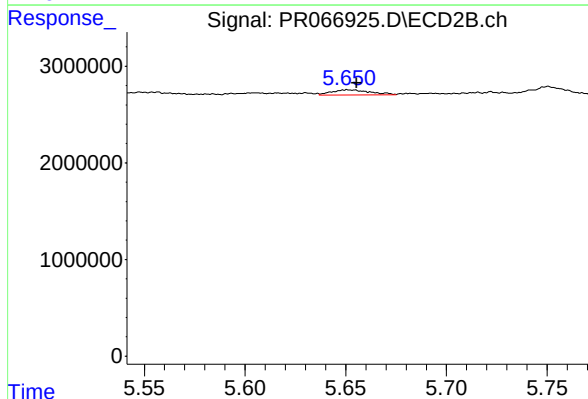
R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 1266732
Conc: 3.72 ng/ml



#29 AR-1254-4

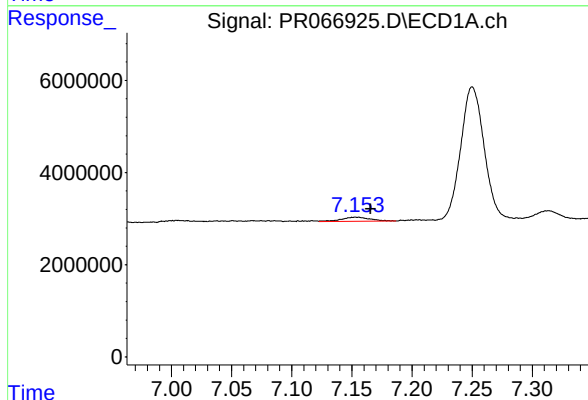
R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 747027
Conc: 4.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



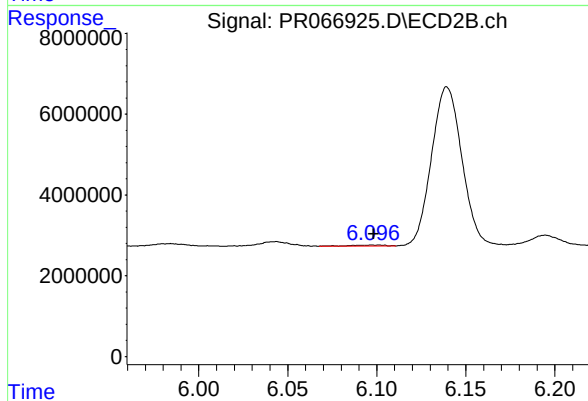
#29 AR-1254-4

R.T.: 5.651 min
Delta R.T.: -0.004 min
Response: 707747
Conc: 3.61 ng/ml



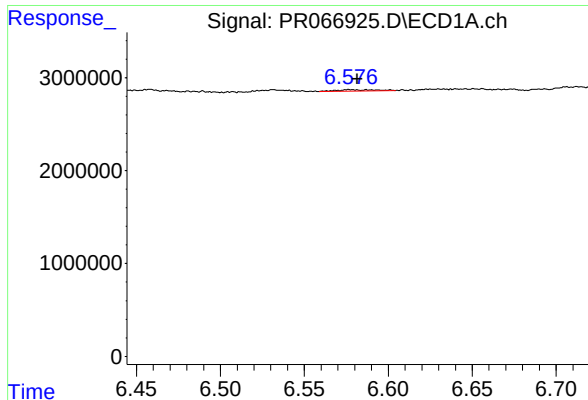
#30 AR-1254-5

R.T.: 7.153 min
Delta R.T.: -0.013 min
Response: 1424932
Conc: 7.42 ng/ml



#30 AR-1254-5

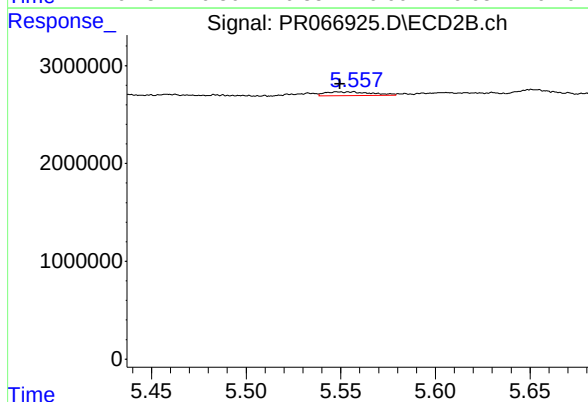
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 352270
Conc: 1.14 ng/ml



#31 AR-1260-1

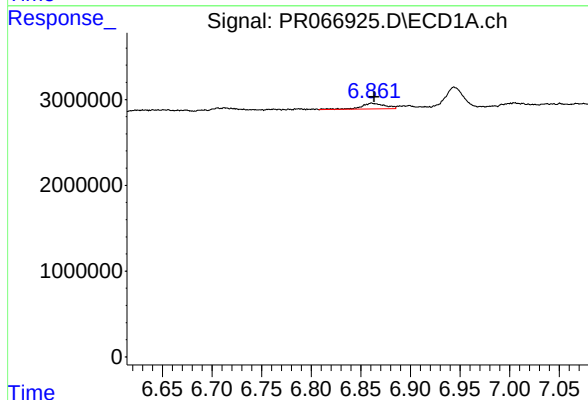
R.T.: 6.577 min
Delta R.T.: -0.005 min
Response: 243296
Conc: 1.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



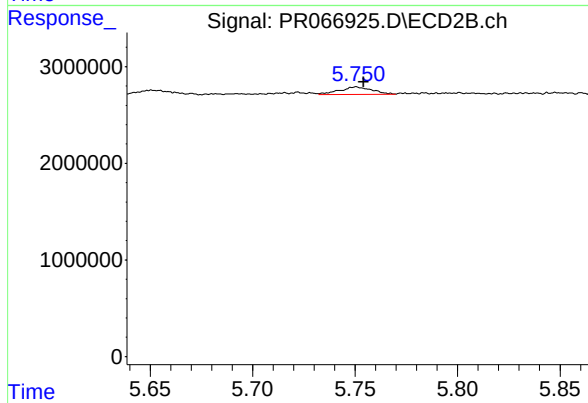
#31 AR-1260-1

R.T.: 5.548 min
Delta R.T.: -0.001 min
Response: 661730
Conc: 2.54 ng/ml



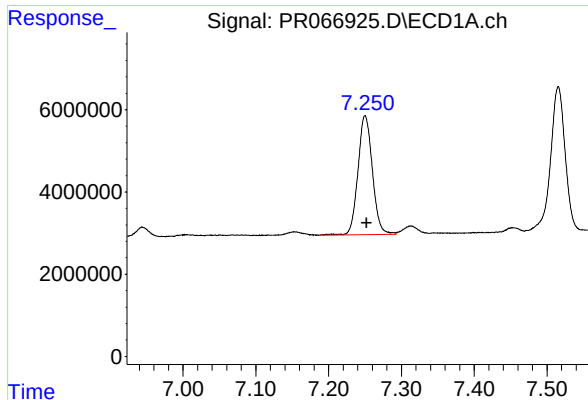
#32 AR-1260-2

R.T.: 6.861 min
Delta R.T.: -0.003 min
Response: 1123584
Conc: 4.34 ng/ml



#32 AR-1260-2

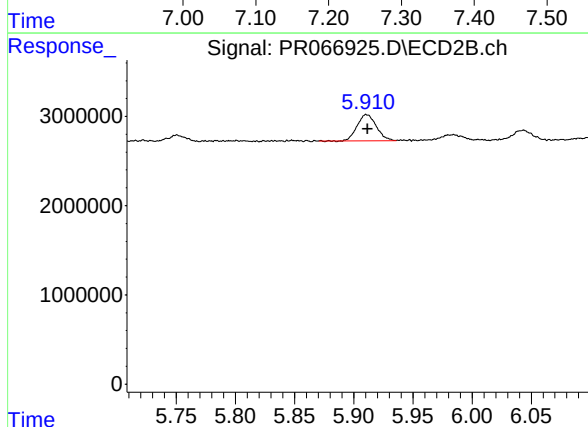
R.T.: 5.750 min
Delta R.T.: -0.004 min
Response: 890504
Conc: 2.90 ng/ml



#33 AR-1260-3

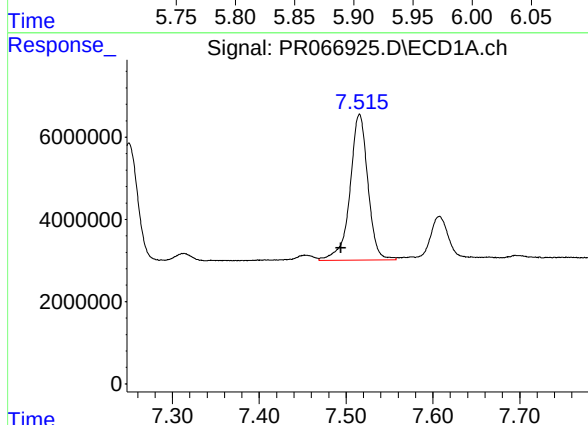
R.T.: 7.250 min
Delta R.T.: -0.002 min
Response: 39846523
Conc: 200.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



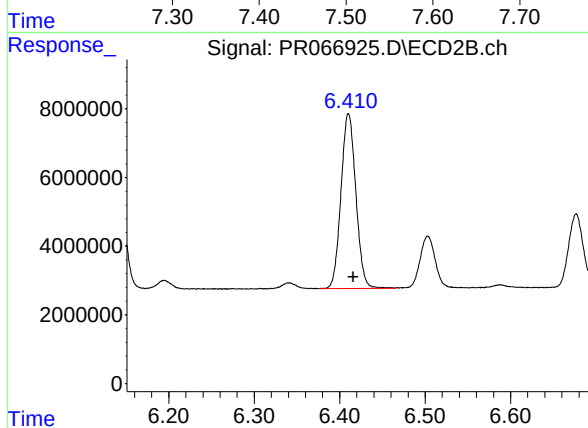
#33 AR-1260-3

R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 3308133
Conc: 11.29 ng/ml



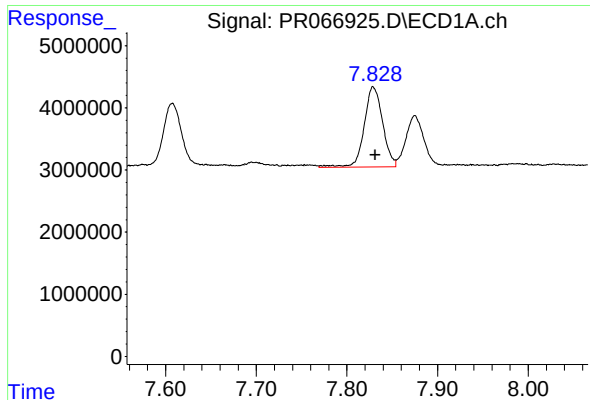
#34 AR-1260-4

R.T.: 7.515 min
Delta R.T.: 0.021 min
Response: 50831397
Conc: 243.35 ng/ml



#34 AR-1260-4

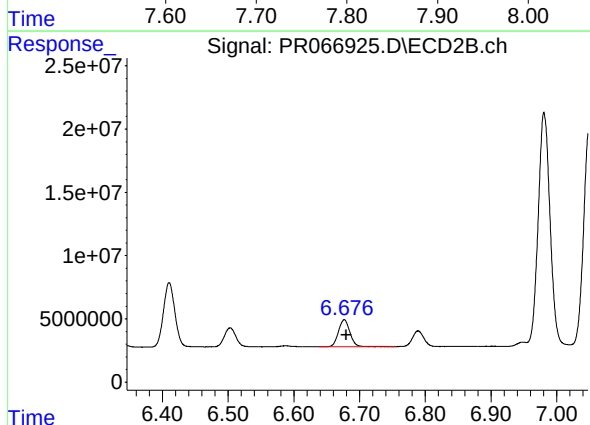
R.T.: 6.410 min
Delta R.T.: -0.005 min
Response: 61646118
Conc: 246.55 ng/ml



#35 AR-1260-5

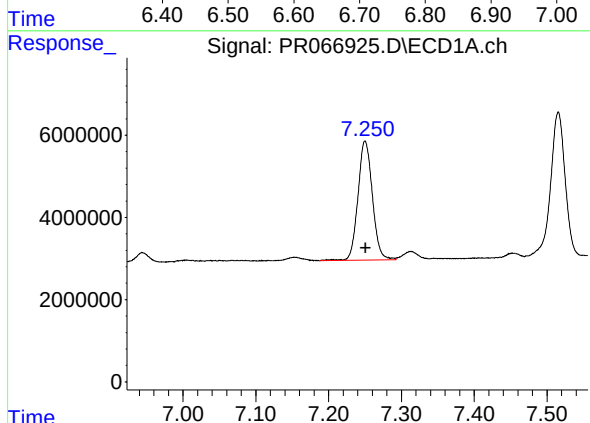
R.T.: 7.829 min
Delta R.T.: -0.002 min
Response: 18166834
Conc: 53.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



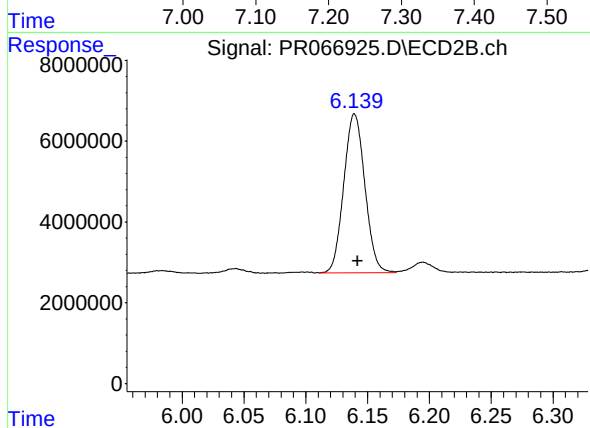
#35 AR-1260-5

R.T.: 6.677 min
Delta R.T.: -0.003 min
Response: 26415333
Conc: 48.39 ng/ml



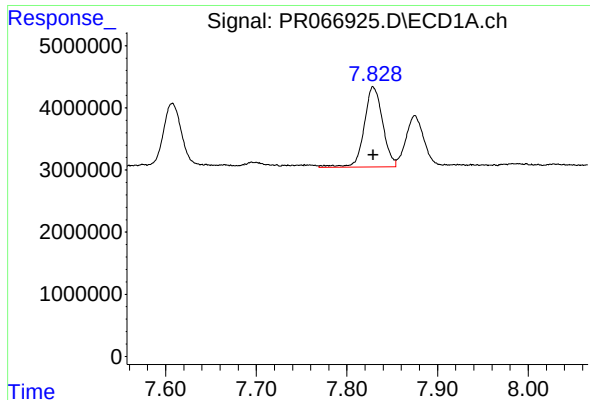
#36 AR-1262-1

R.T.: 7.250 min
Delta R.T.: -0.001 min
Response: 39846523
Conc: 153.98 ng/ml



#36 AR-1262-1

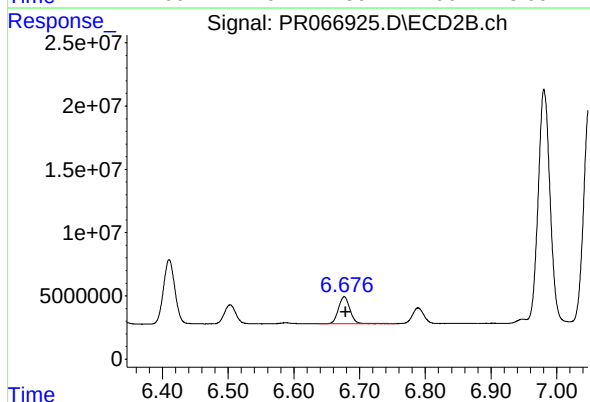
R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 46928082
Conc: 141.58 ng/ml



#37 AR-1262-2

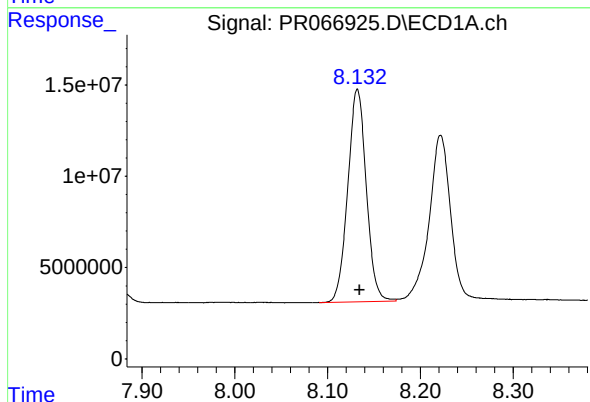
R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 18166834
Conc: 52.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



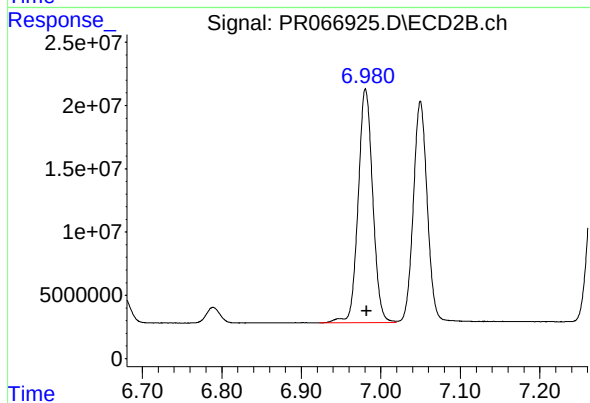
#37 AR-1262-2

R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 26415333
Conc: 47.46 ng/ml



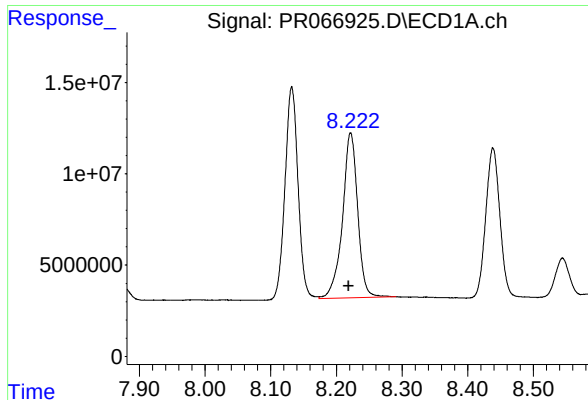
#38 AR-1262-3

R.T.: 8.132 min
Delta R.T.: -0.002 min
Response: 161412711
Conc: 707.71 ng/ml



#38 AR-1262-3

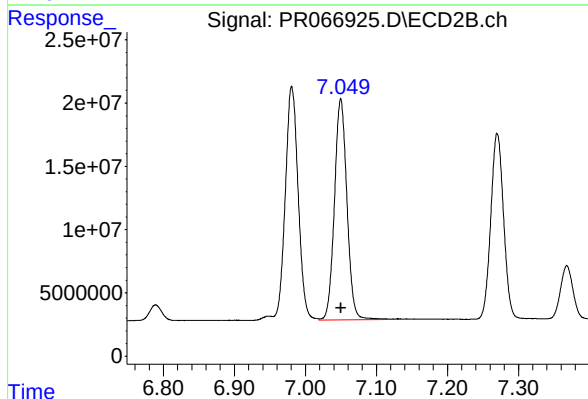
R.T.: 6.981 min
Delta R.T.: -0.001 min
Response: 234826537
Conc: 983.90 ng/ml



#39 AR-1262-4

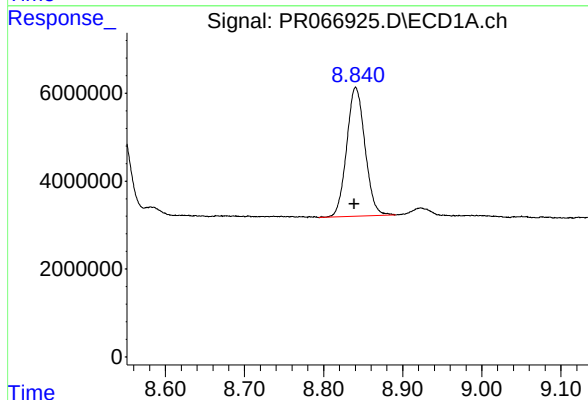
R.T.: 8.222 min
Delta R.T.: 0.003 min
Response: 145832437
Conc: 807.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



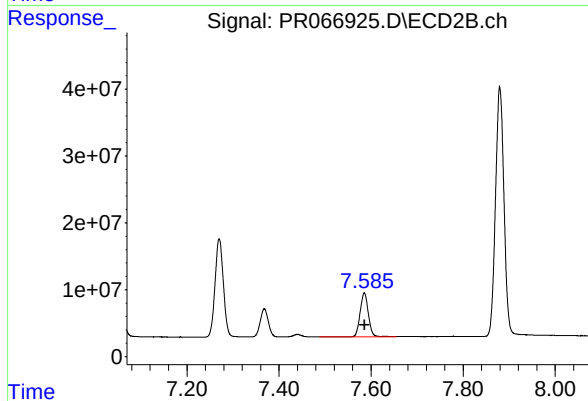
#39 AR-1262-4

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 213000417
Conc: 499.16 ng/ml



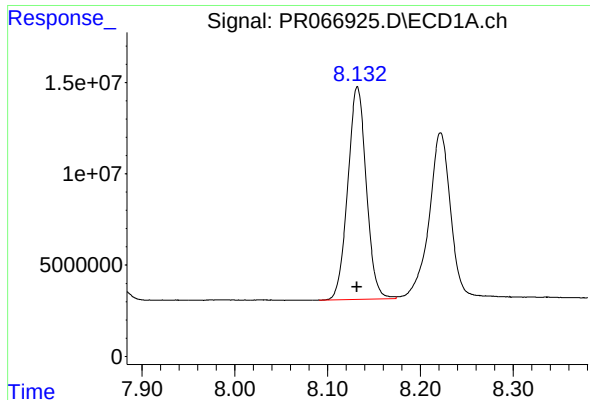
#40 AR-1262-5

R.T.: 8.841 min
Delta R.T.: 0.002 min
Response: 47138564
Conc: 460.17 ng/ml



#40 AR-1262-5

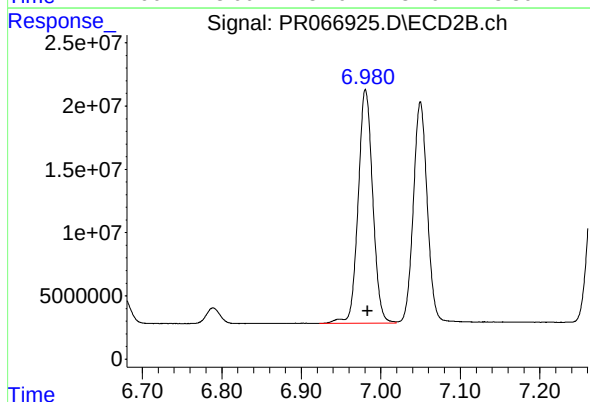
R.T.: 7.585 min
Delta R.T.: 0.000 min
Response: 81025360
Conc: 413.66 ng/ml



#41 AR-1268-1

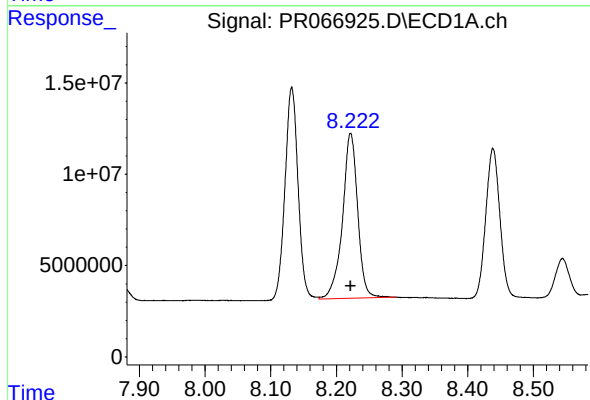
R.T.: 8.132 min
Delta R.T.: 0.000 min
Response: 161412711
Conc: 389.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



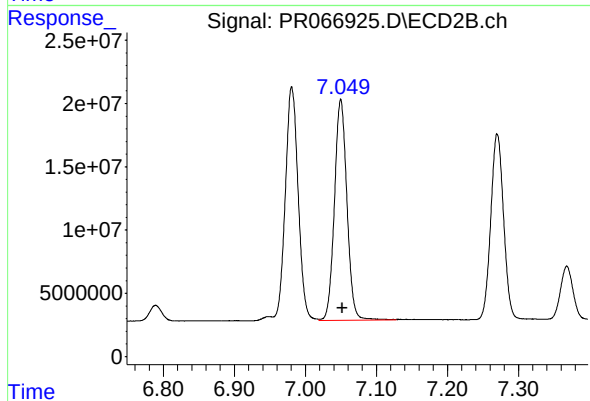
#41 AR-1268-1

R.T.: 6.981 min
Delta R.T.: -0.002 min
Response: 234826537
Conc: 352.90 ng/ml



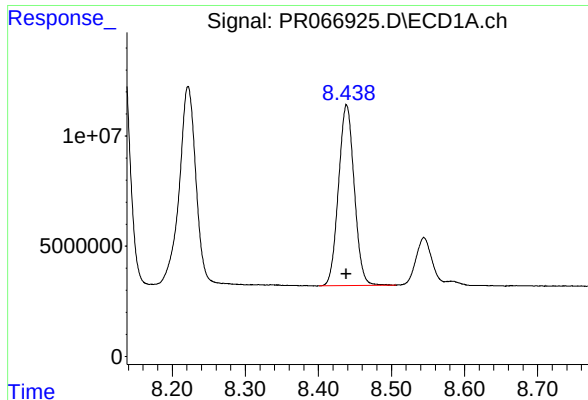
#42 AR-1268-2

R.T.: 8.222 min
Delta R.T.: 0.000 min
Response: 145832437
Conc: 393.59 ng/ml



#42 AR-1268-2

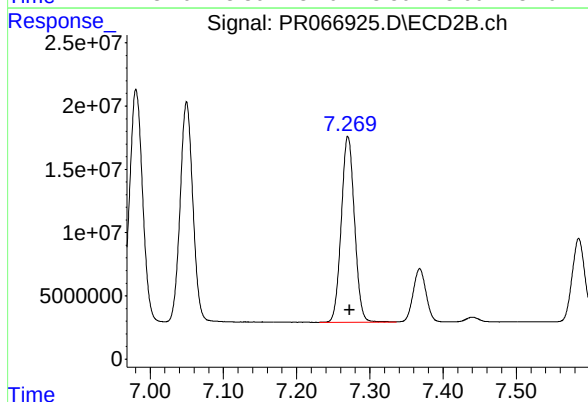
R.T.: 7.050 min
Delta R.T.: -0.002 min
Response: 213000417
Conc: 349.49 ng/ml



#43 AR-1268-3

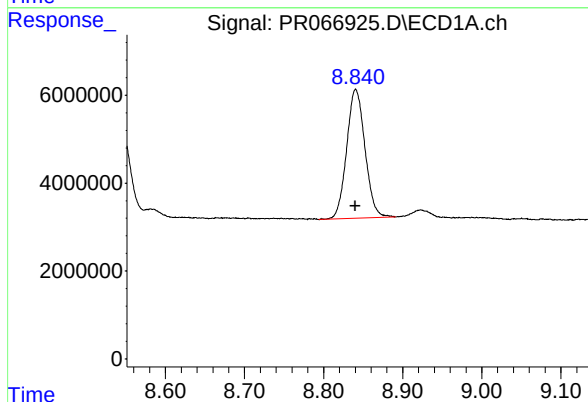
R.T.: 8.439 min
Delta R.T.: 0.000 min
Response: 122843740
Conc: 377.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



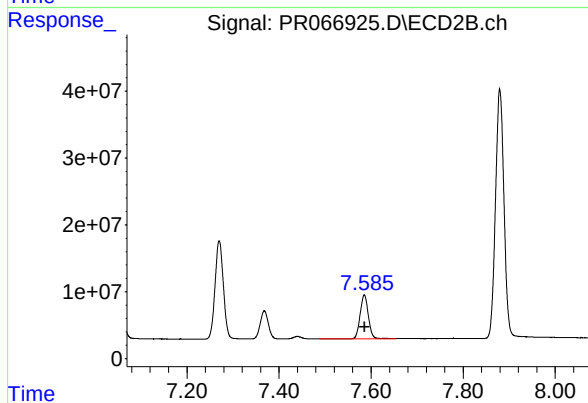
#43 AR-1268-3

R.T.: 7.270 min
Delta R.T.: -0.002 min
Response: 184763290
Conc: 345.44 ng/ml



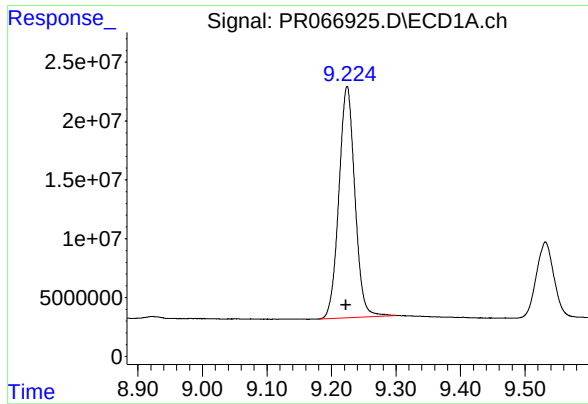
#44 AR-1268-4

R.T.: 8.841 min
Delta R.T.: 0.000 min
Response: 47138564
Conc: 415.07 ng/ml



#44 AR-1268-4

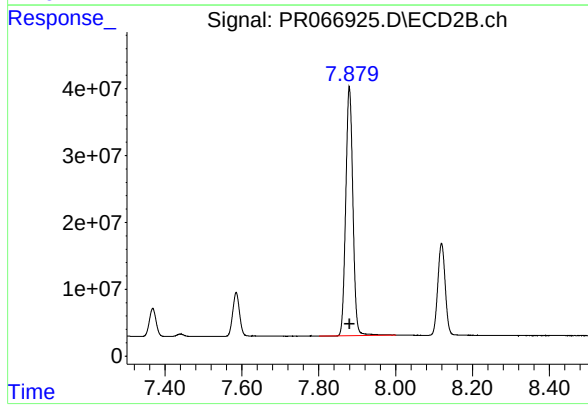
R.T.: 7.585 min
Delta R.T.: 0.000 min
Response: 81025360
Conc: 367.61 ng/ml



#45 AR-1268-5

R.T.: 9.224 min
Delta R.T.: 0.002 min
Response: 338509055
Conc: 401.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.880 min
Delta R.T.: -0.001 min
Response: 480288250
Conc: 321.98 ng/ml