

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041724\
 Data File : PR066284.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2024 14:58
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 02:24:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041624CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 17 09:32:24 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...	3.666	2.899	106.9E6	100.4E6	19.331	21.329
2)	SA Decachlor...	9.572	8.133	60313441	92599895	41.019	36.474
Target Compounds							
3)	L1 AR-1016-1	4.886	4.009	34751771	39974324	242.392	255.622
4)	L1 AR-1016-2	4.907	4.027	44665805	40979677	204.857	186.559
5)	L1 AR-1016-3	4.971	4.205	23683370	28501504	164.868	232.226 #
6)	L1 AR-1016-4	5.072	4.256	24964719	57707747	218.284	576.642 #
7)	L1 AR-1016-5	5.388	4.471	59622019	67647592	510.317	520.625
8)	L2 AR-1221-1	0.000	3.120	0	442121	N.D.	8.465 #
9)	L2 AR-1221-2	3.977	3.200	2252828	2081132	56.598	55.149
10)	L2 AR-1221-3	4.054	3.285	3550923	3886045	27.890	31.421
11)	L3 AR-1232-1	4.054	3.285	3550923	3886045	32.575	36.837
12)	L3 AR-1232-2	4.601	4.027	17869597	40979677	290.351	421.589 #
13)	L3 AR-1232-3	4.907	4.205	44665805	28501504	446.307	542.596
14)	L3 AR-1232-4	5.072	4.297	24964719	56801289	466.049	1229.793 #
15)	L3 AR-1232-5	5.177	4.471	52232852	67647592	1307.449	1358.550
16)	L4 AR-1242-1	4.886	4.009	34751771	39974324	286.396	302.412
17)	L4 AR-1242-2	4.907	4.027	44665805	40979677	240.441	223.119
18)	L4 AR-1242-3	4.971	4.205	23683370	28501504	195.137	279.132 #
19)	L4 AR-1242-4	5.072	4.297	24964719	56801289	259.153	565.345 #
20)	L4 AR-1242-5	5.859	4.840	59255132	92454648	628.478	742.074
21)	L5 AR-1248-1	4.886	4.009	34751771	39974324	377.844	375.594
22)	L5 AR-1248-2	5.177	4.256	52232852	57707747	369.818	376.137
23)	L5 AR-1248-3	5.388	4.297	59622019	56801289	373.345	366.244
24)	L5 AR-1248-4	5.820	4.471	54723793	67647592	366.004	362.320
25)	L5 AR-1248-5	5.859	4.882	59255132	66525296	386.133	360.529
26)	L6 AR-1254-1	5.789	4.840	47023981	92454648	260.309	314.675
27)	L6 AR-1254-2	6.026	4.998	59613694	29207146	225.173	112.475 #
28)	L6 AR-1254-3	6.417	5.419	34135069	49711670	132.000	120.774
29)	L6 AR-1254-4	6.729	5.663	21177353	32191063	127.852	129.571
30)	L6 AR-1254-5	7.183	6.107	5529767	10028878	29.163	27.117
31)	L7 AR-1260-1	6.598	5.566	4722937	26449035	22.656	102.450 #
32)	L7 AR-1260-2	6.879	5.761	3127871	4616700	14.247	15.003
33)	L7 AR-1260-3	7.246	5.917	1078106	5384461	6.322	19.047 #
34)	L7 AR-1260-4	7.491	6.424	2162397	959386	11.871	3.978 #
35)	L7 AR-1260-5	7.850	6.689	1311875	1719446	4.353	3.223 #
36)	L8 AR-1262-1	7.246	6.178	1078106	1111799	4.356	2.798 #
37)	L8 AR-1262-2	7.850	6.689	1311875	1719446	3.759	2.588 #
38)	L8 AR-1262-3	8.163	6.998	876183	1522030	3.735	5.739 #
39)	L8 AR-1262-4	8.232	7.061	612244	1633140	3.292	3.425
40)	L8 AR-1262-5	8.922f	7.596	200188	478031	1.790	2.263 #
41)	L9 AR-1268-1	8.163	6.998	876183	1522030	2.190	2.171

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 Acq On : 17 Apr 2024 14:58
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 02:24:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041624CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 17 09:32:24 2024
 Response via : Initial Calibration
 Integrator: ChemStation

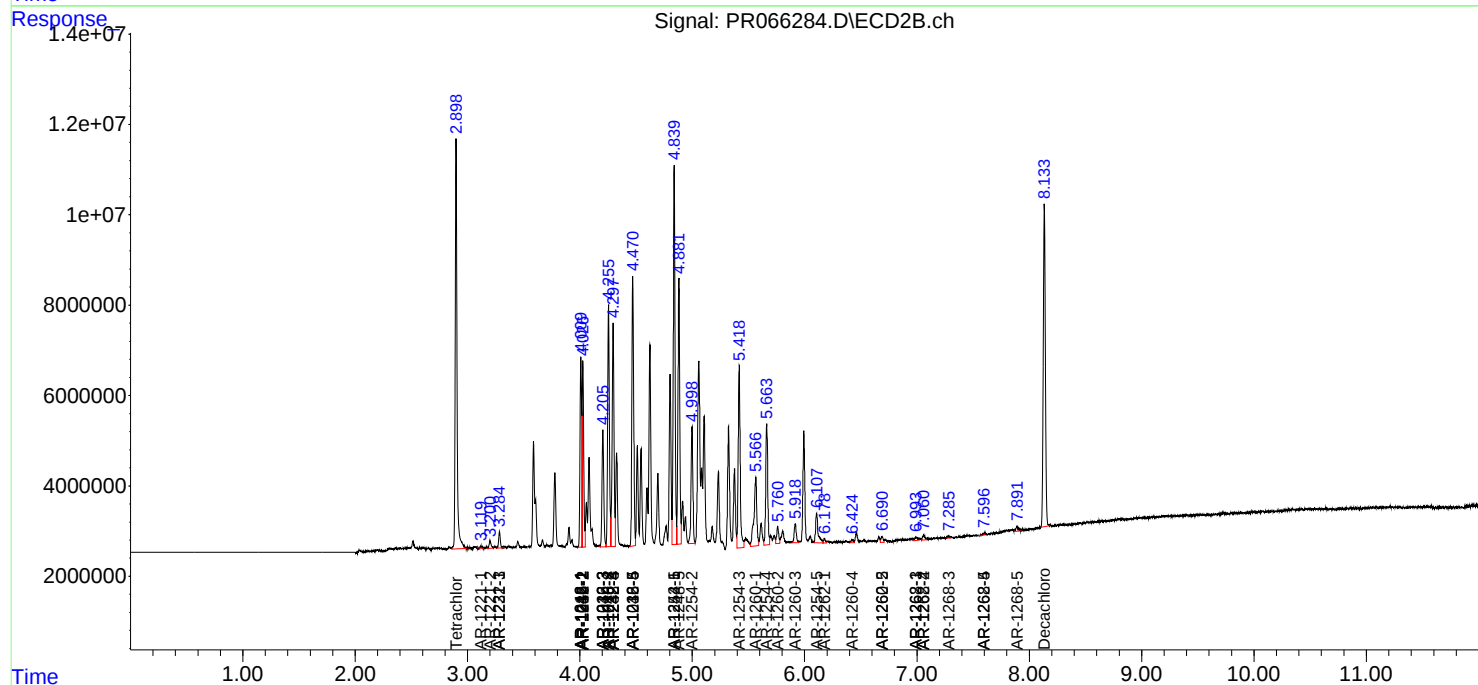
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

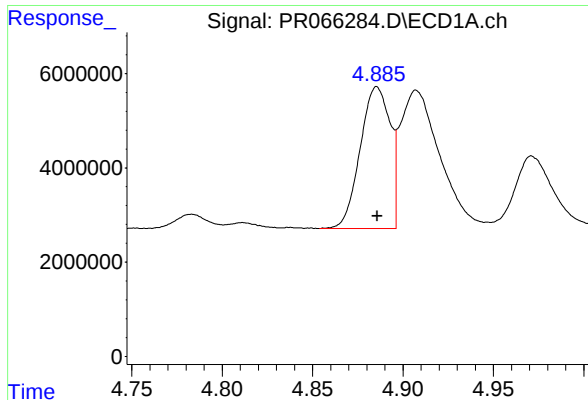
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.232	7.061	612244	1633140	1.724	2.542 #
43) L9	AR-1268-3	8.470	7.284	407043	547798	1.329	1.010
44) L9	AR-1268-4	8.922f	7.596	200188	478031	1.744	2.124
45) L9	AR-1268-5	9.260	7.891	570165	1868956	0.690	1.277 #

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

Instrument :
ECD_R
ClientSampleId :

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

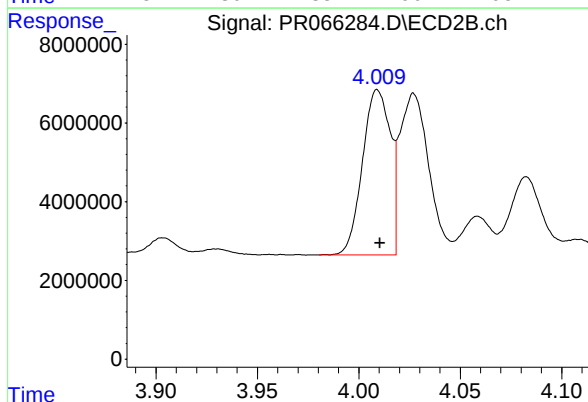




#3 AR-1016-1

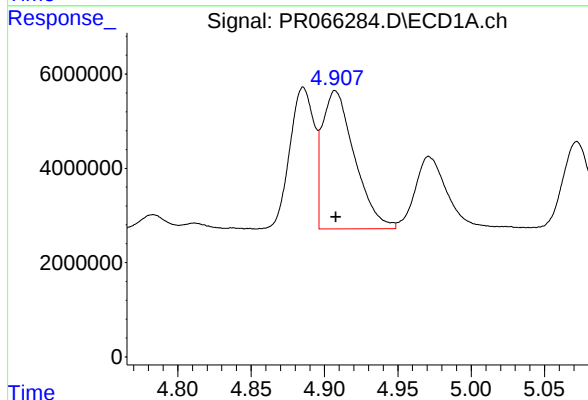
R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 34751771
Conc: 242.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



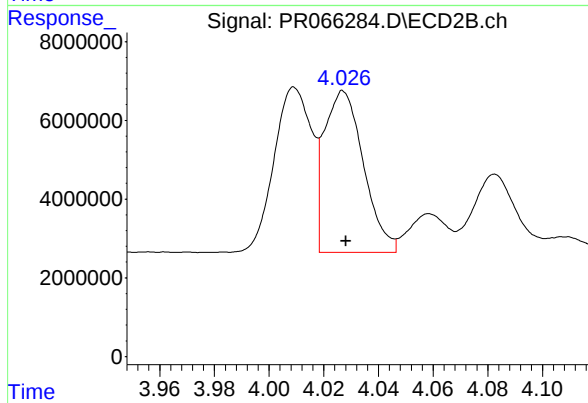
#3 AR-1016-1

R.T.: 4.009 min
Delta R.T.: -0.001 min
Response: 39974324
Conc: 255.62 ng/ml



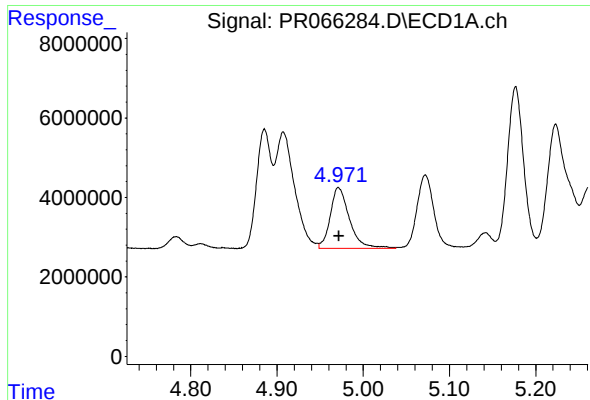
#4 AR-1016-2

R.T.: 4.907 min
Delta R.T.: 0.000 min
Response: 44665805
Conc: 204.86 ng/ml



#4 AR-1016-2

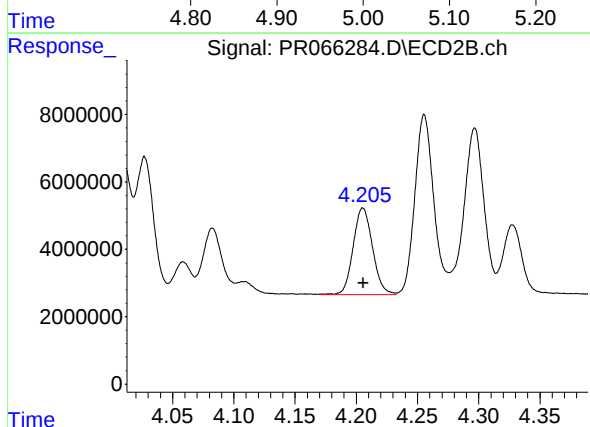
R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 40979677
Conc: 186.56 ng/ml



#5 AR-1016-3

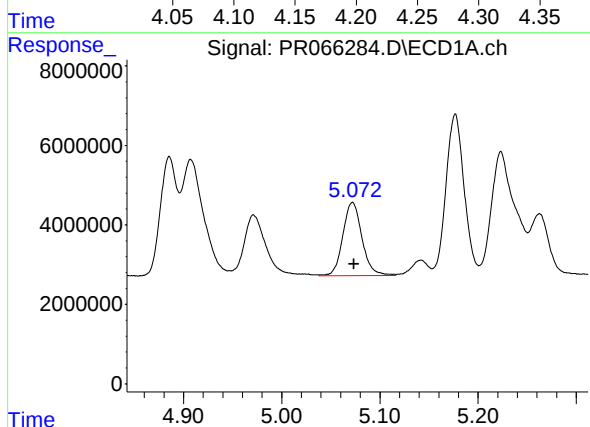
R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 23683370
Conc: 164.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



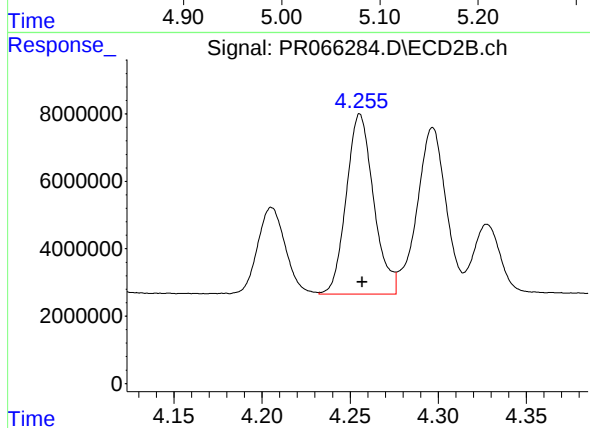
#5 AR-1016-3

R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 28501504
Conc: 232.23 ng/ml



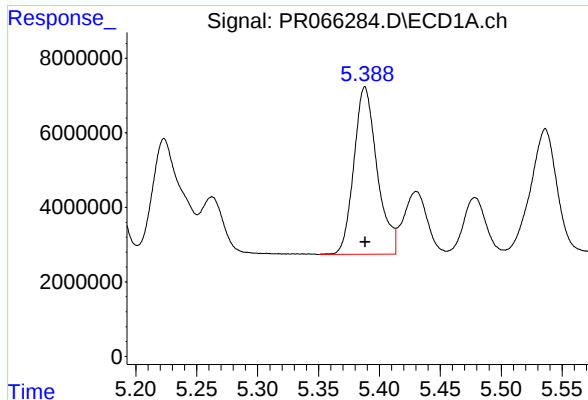
#6 AR-1016-4

R.T.: 5.072 min
Delta R.T.: -0.002 min
Response: 24964719
Conc: 218.28 ng/ml



#6 AR-1016-4

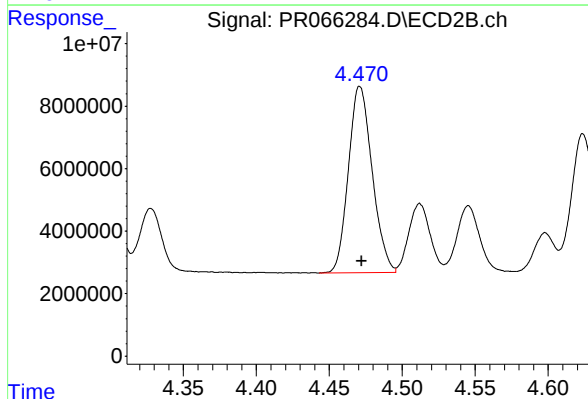
R.T.: 4.255 min
Delta R.T.: -0.001 min
Response: 57707747
Conc: 576.64 ng/ml



#7 AR-1016-5

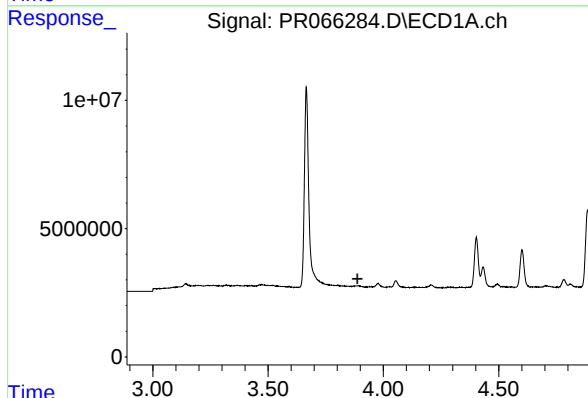
R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 59622019
Conc: 510.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



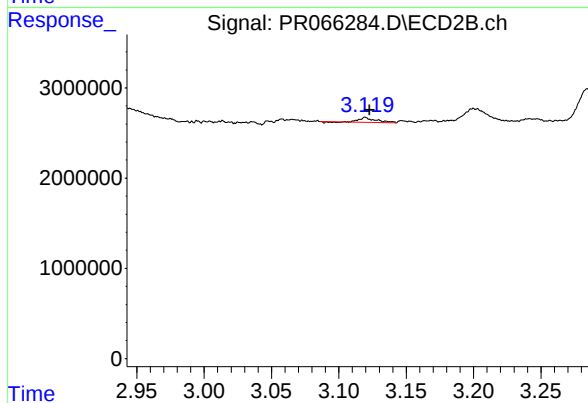
#7 AR-1016-5

R.T.: 4.471 min
Delta R.T.: -0.001 min
Response: 67647592
Conc: 520.63 ng/ml



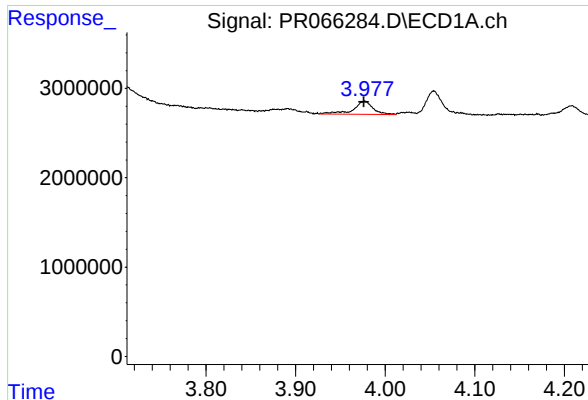
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.888 min
Response: 0
Conc: N.D.



#8 AR-1221-1

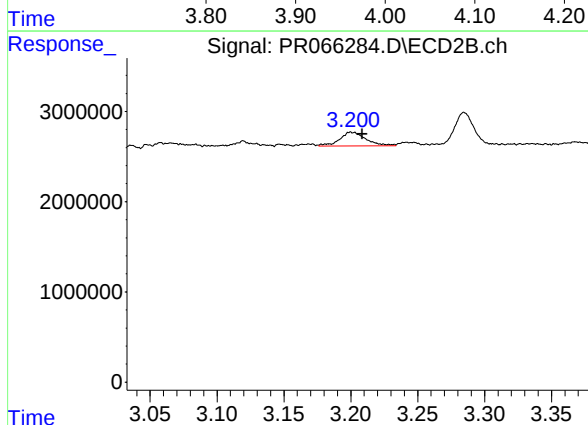
R.T.: 3.120 min
Delta R.T.: -0.003 min
Response: 442121
Conc: 8.46 ng/ml



#9 AR-1221-2

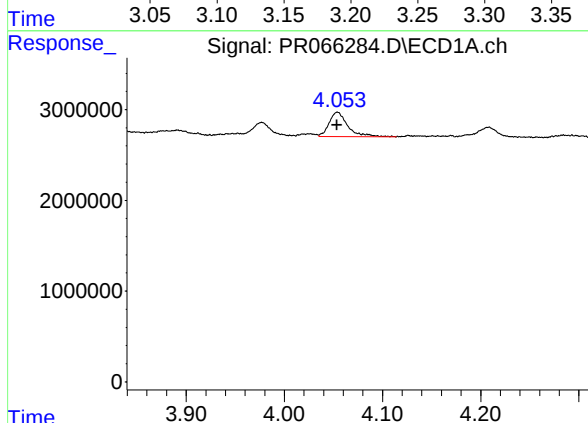
R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 2252828
Conc: 56.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



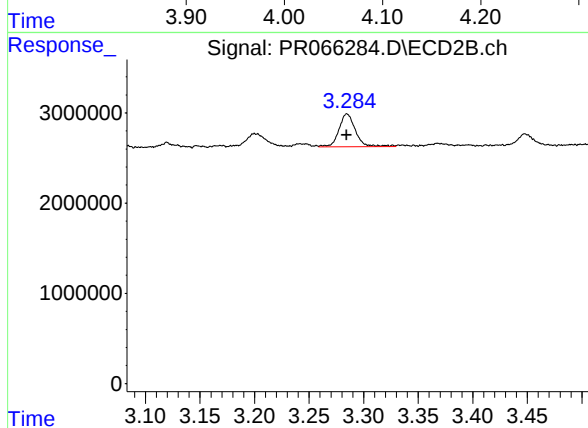
#9 AR-1221-2

R.T.: 3.200 min
Delta R.T.: -0.008 min
Response: 2081132
Conc: 55.15 ng/ml



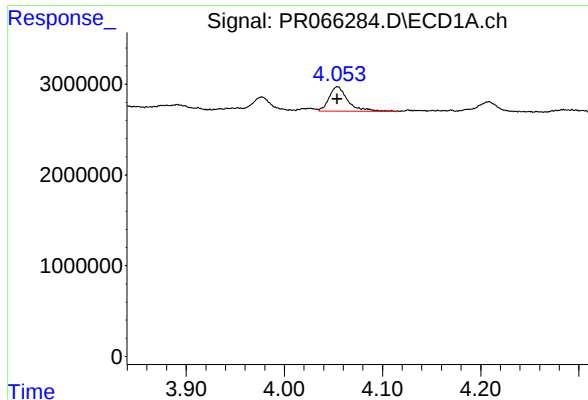
#10 AR-1221-3

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 3550923
Conc: 27.89 ng/ml



#10 AR-1221-3

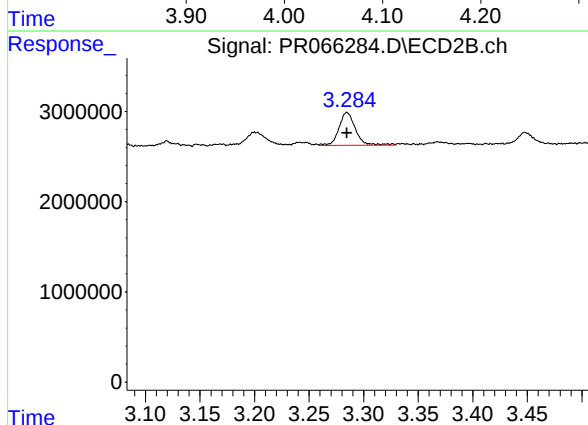
R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 3886045
Conc: 31.42 ng/ml



#11 AR-1232-1

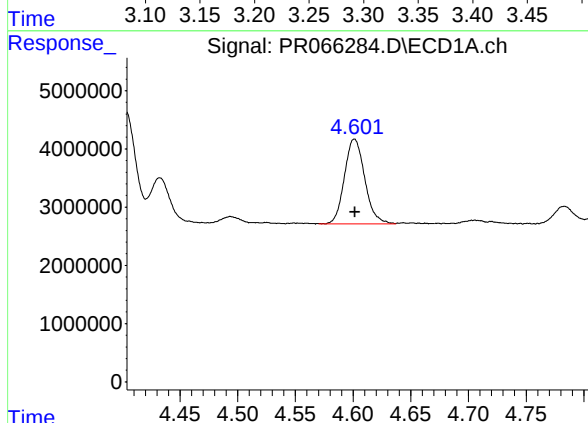
R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 3550923
Conc: 32.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



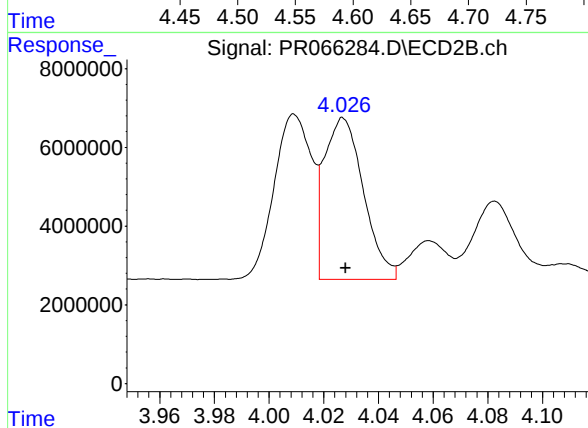
#11 AR-1232-1

R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 3886045
Conc: 36.84 ng/ml



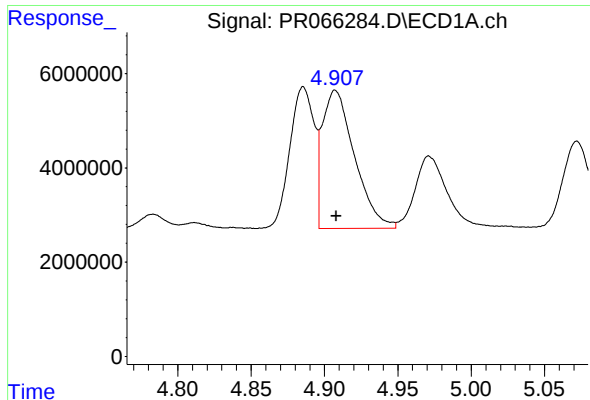
#12 AR-1232-2

R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 17869597
Conc: 290.35 ng/ml



#12 AR-1232-2

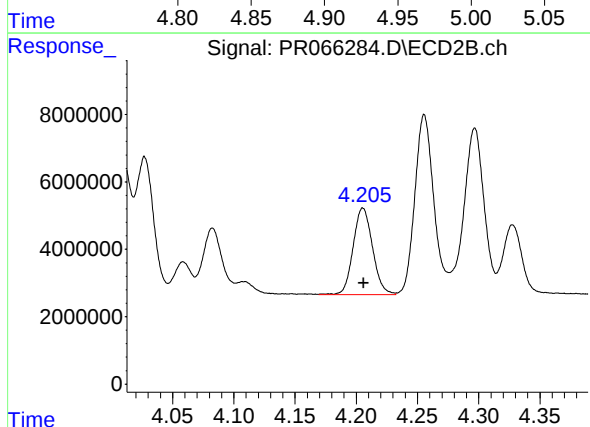
R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 40979677
Conc: 421.59 ng/ml



#13 AR-1232-3

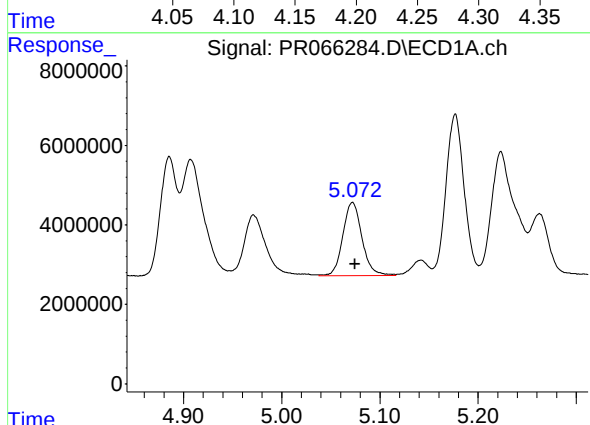
R.T.: 4.907 min
Delta R.T.: 0.000 min
Response: 44665805
Conc: 446.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



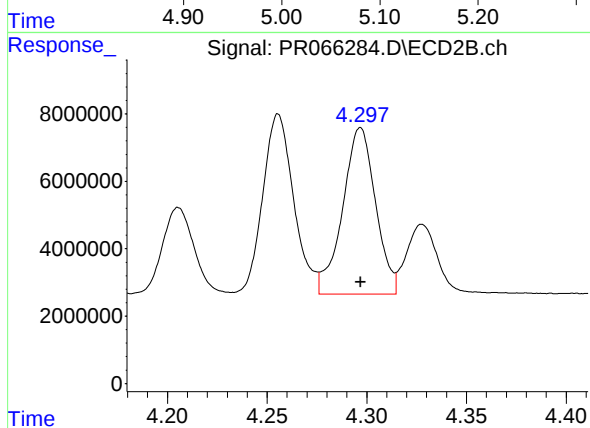
#13 AR-1232-3

R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 28501504
Conc: 542.60 ng/ml



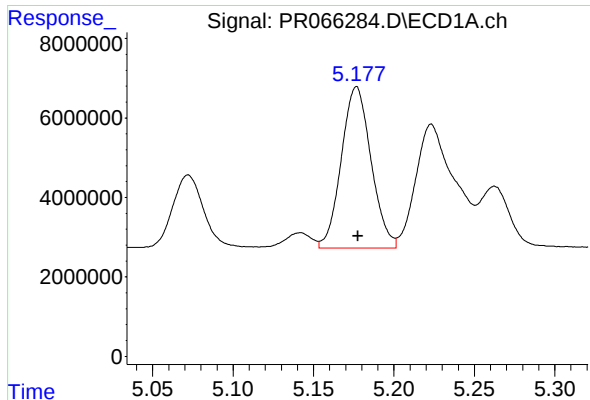
#14 AR-1232-4

R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 24964719
Conc: 466.05 ng/ml



#14 AR-1232-4

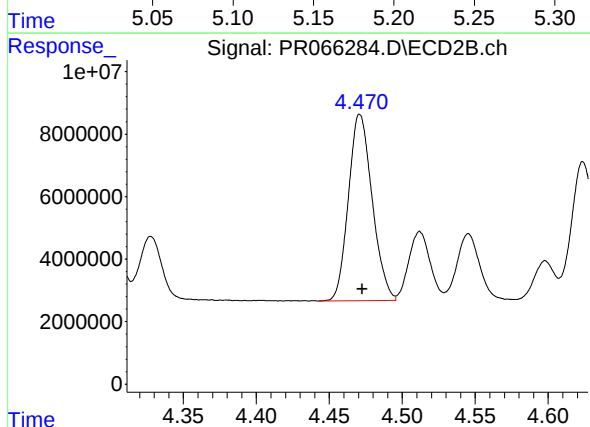
R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 56801289
Conc: 1229.79 ng/ml



#15 AR-1232-5

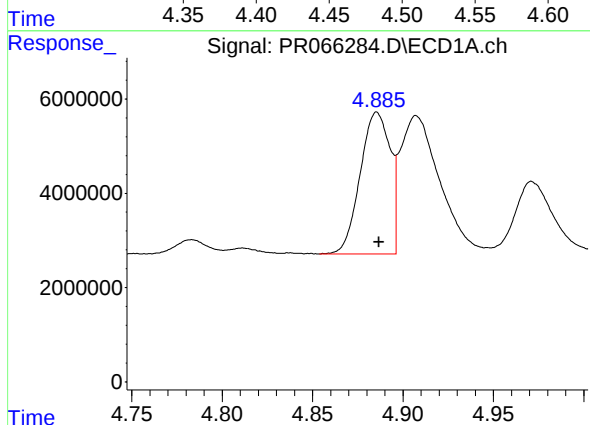
R.T.: 5.177 min
Delta R.T.: -0.001 min
Response: 52232852
Conc: 1307.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



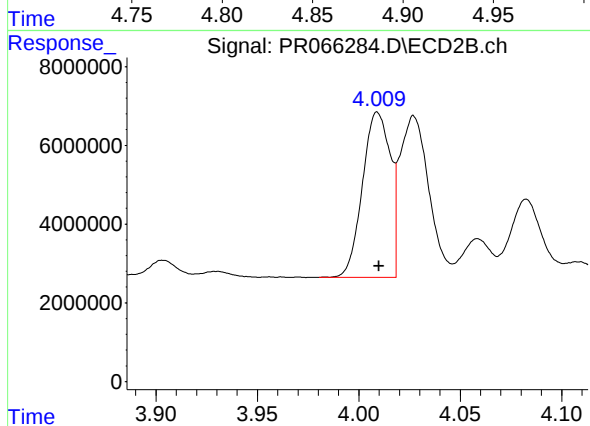
#15 AR-1232-5

R.T.: 4.471 min
Delta R.T.: -0.002 min
Response: 67647592
Conc: 1358.55 ng/ml



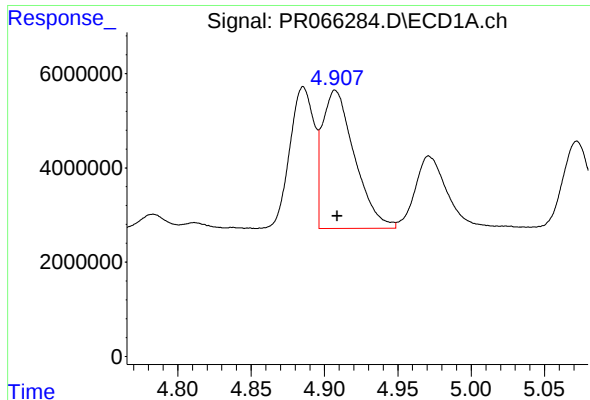
#16 AR-1242-1

R.T.: 4.886 min
Delta R.T.: -0.001 min
Response: 34751771
Conc: 286.40 ng/ml



#16 AR-1242-1

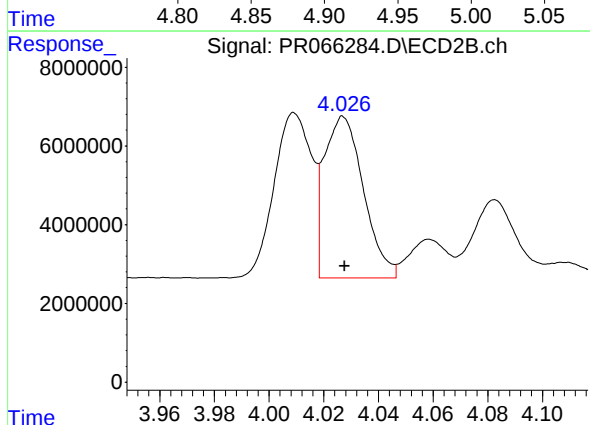
R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 39974324
Conc: 302.41 ng/ml



#17 AR-1242-2

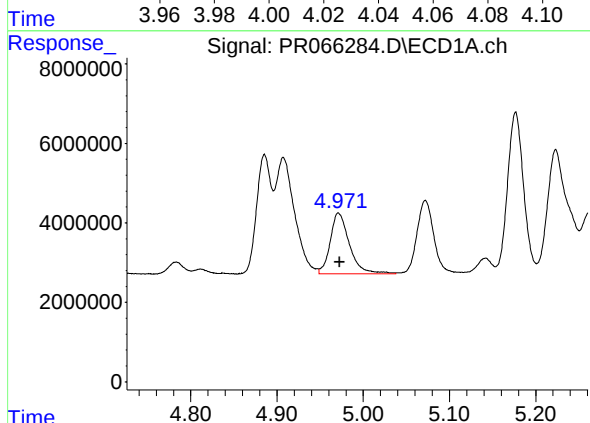
R.T.: 4.907 min
Delta R.T.: -0.001 min
Response: 44665805
Conc: 240.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



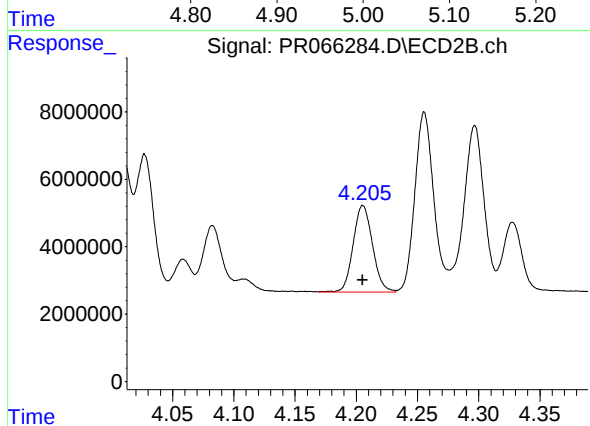
#17 AR-1242-2

R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 40979677
Conc: 223.12 ng/ml



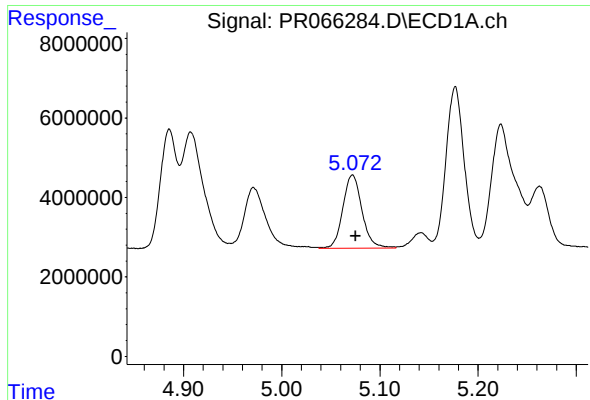
#18 AR-1242-3

R.T.: 4.971 min
Delta R.T.: -0.001 min
Response: 23683370
Conc: 195.14 ng/ml



#18 AR-1242-3

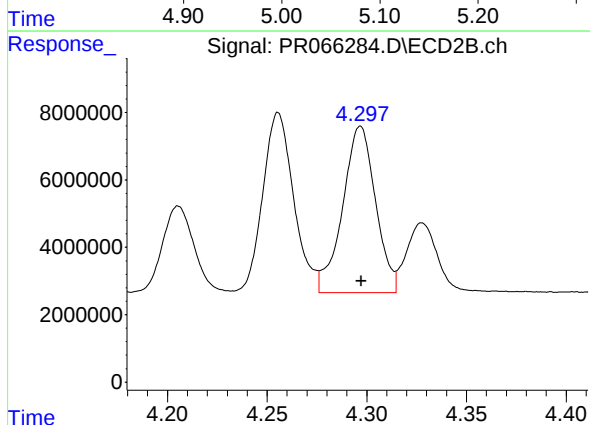
R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 28501504
Conc: 279.13 ng/ml



#19 AR-1242-4

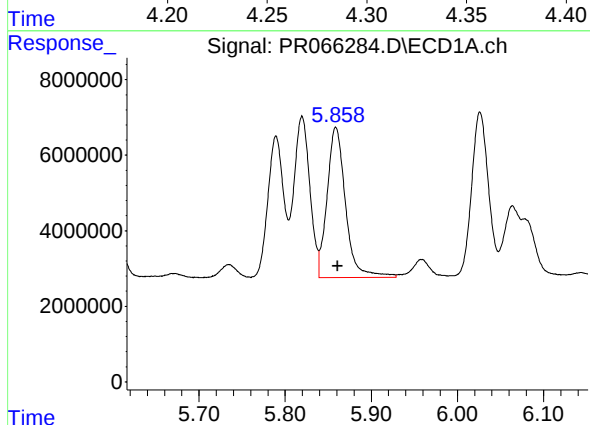
R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 24964719
Conc: 259.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



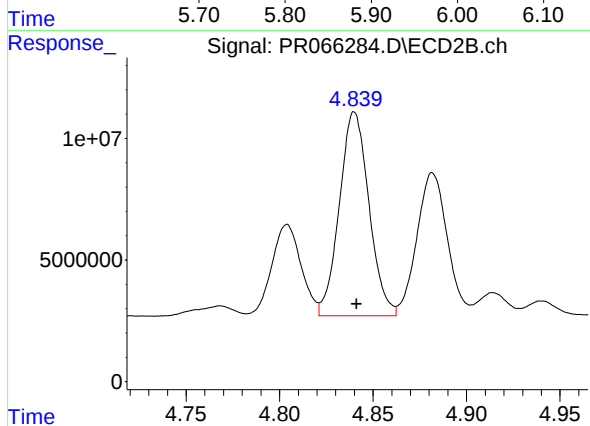
#19 AR-1242-4

R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 56801289
Conc: 565.35 ng/ml



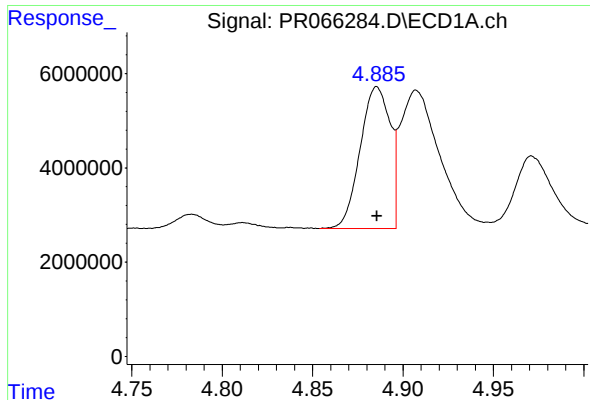
#20 AR-1242-5

R.T.: 5.859 min
Delta R.T.: -0.002 min
Response: 59255132
Conc: 628.48 ng/ml



#20 AR-1242-5

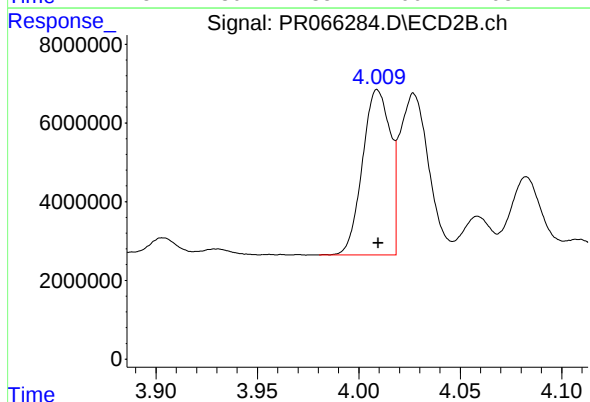
R.T.: 4.840 min
Delta R.T.: -0.001 min
Response: 92454648
Conc: 742.07 ng/ml



#21 AR-1248-1

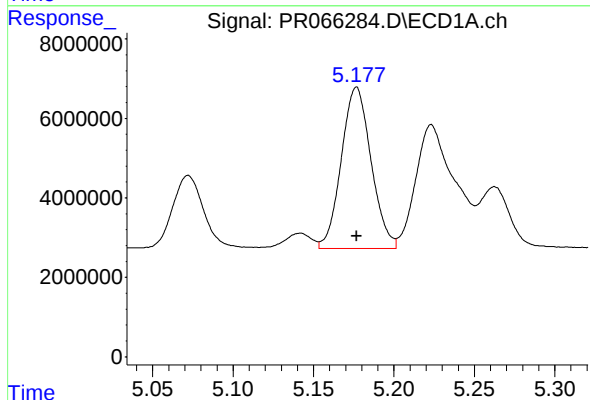
R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 34751771
Conc: 377.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



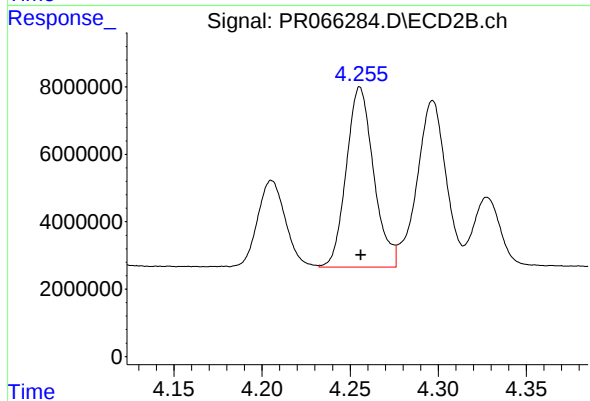
#21 AR-1248-1

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 39974324
Conc: 375.59 ng/ml



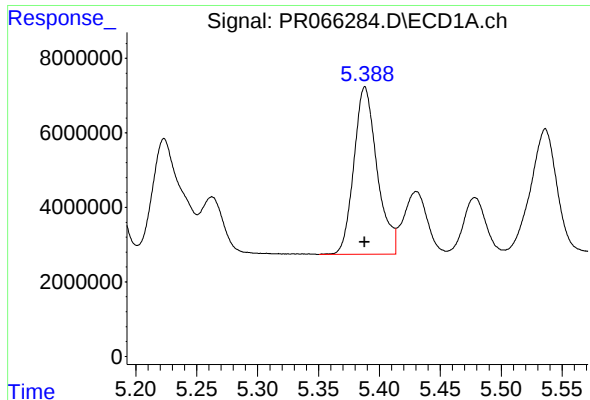
#22 AR-1248-2

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 52232852
Conc: 369.82 ng/ml



#22 AR-1248-2

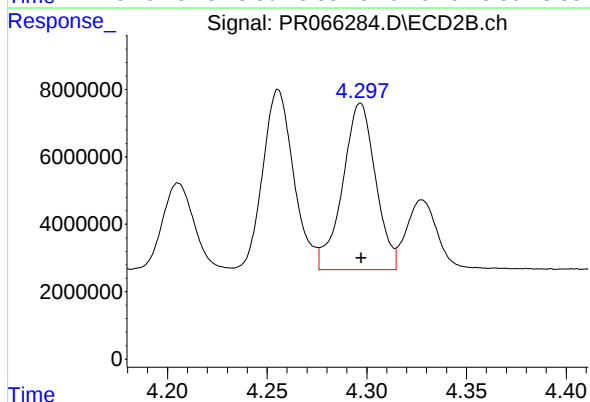
R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 57707747
Conc: 376.14 ng/ml



#23 AR-1248-3

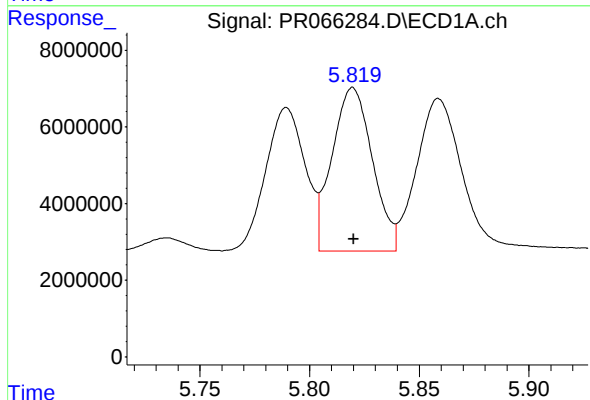
R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 59622019
Conc: 373.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



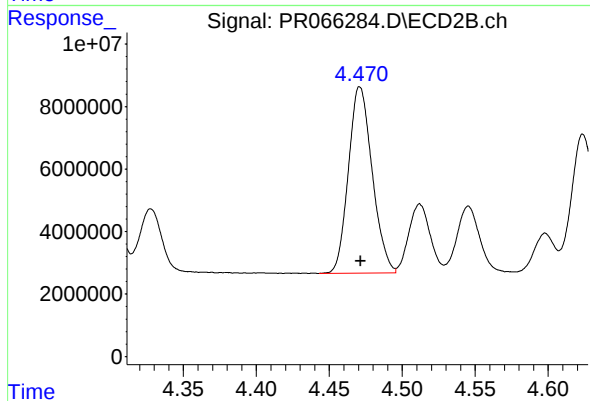
#23 AR-1248-3

R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 56801289
Conc: 366.24 ng/ml



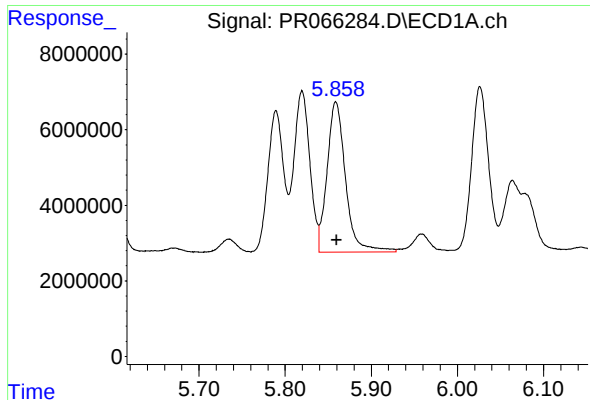
#24 AR-1248-4

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 54723793
Conc: 366.00 ng/ml



#24 AR-1248-4

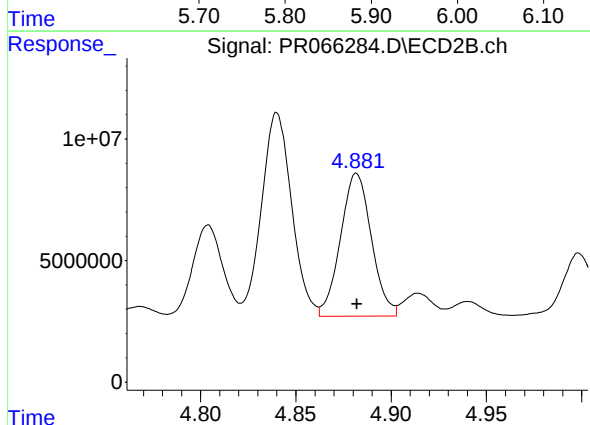
R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 67647592
Conc: 362.32 ng/ml



#25 AR-1248-5

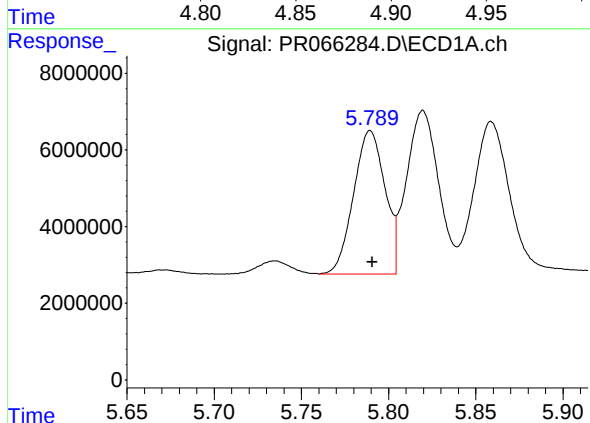
R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 59255132
Conc: 386.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



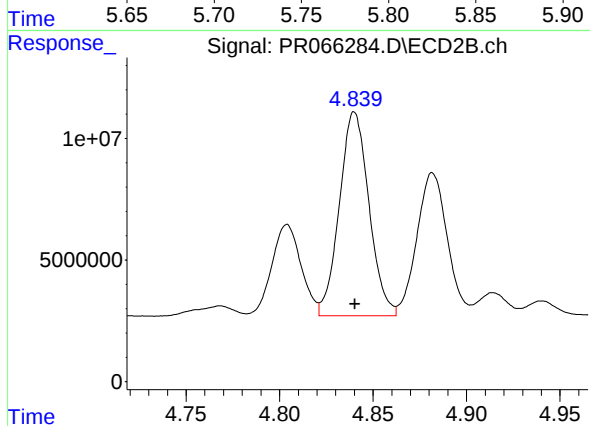
#25 AR-1248-5

R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 66525296
Conc: 360.53 ng/ml



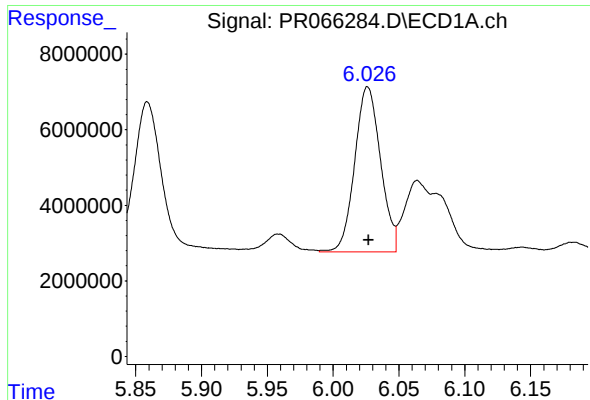
#26 AR-1254-1

R.T.: 5.789 min
Delta R.T.: -0.001 min
Response: 47023981
Conc: 260.31 ng/ml



#26 AR-1254-1

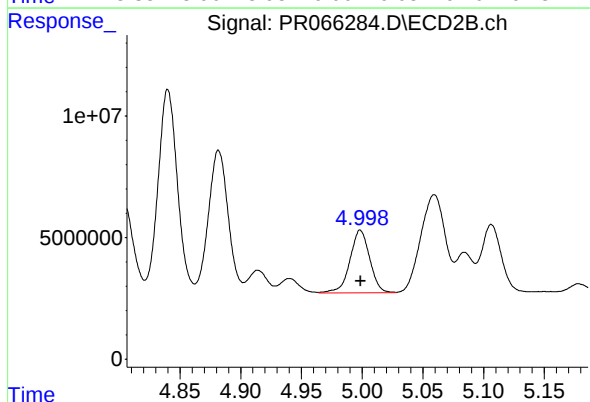
R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 92454648
Conc: 314.67 ng/ml



#27 AR-1254-2

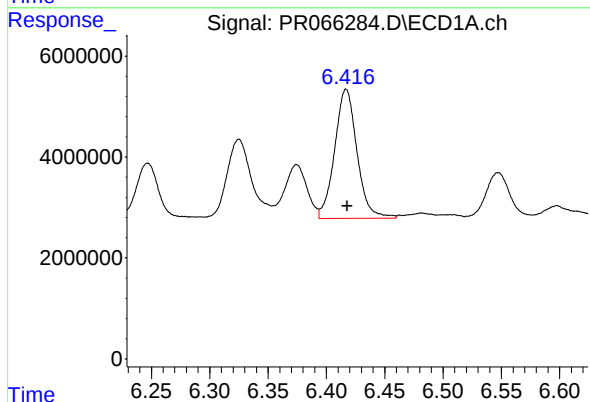
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 59613694
Conc: 225.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



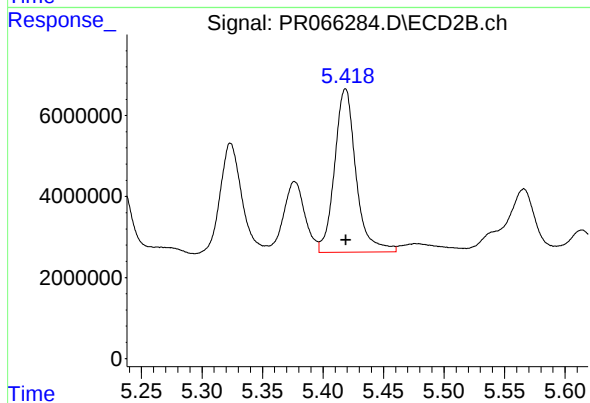
#27 AR-1254-2

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 29207146
Conc: 112.47 ng/ml



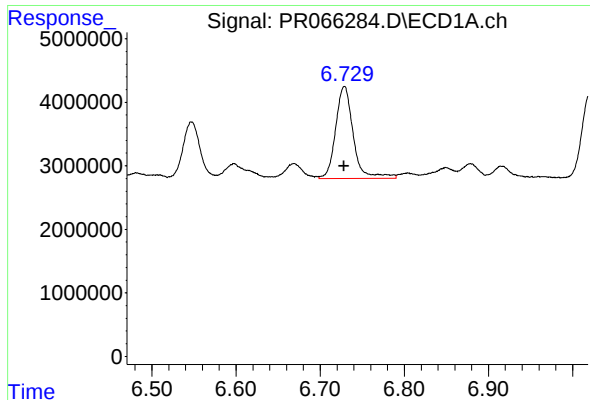
#28 AR-1254-3

R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 34135069
Conc: 132.00 ng/ml



#28 AR-1254-3

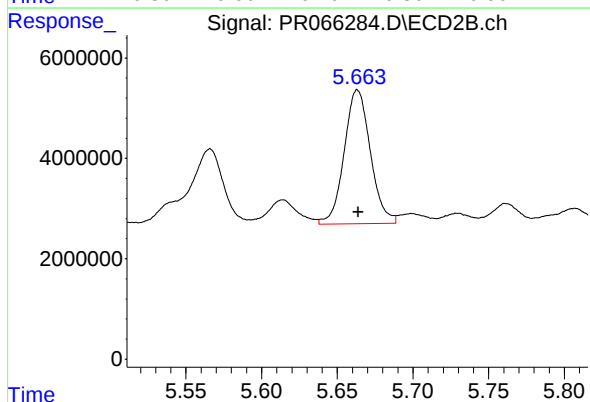
R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 49711670
Conc: 120.77 ng/ml



#29 AR-1254-4

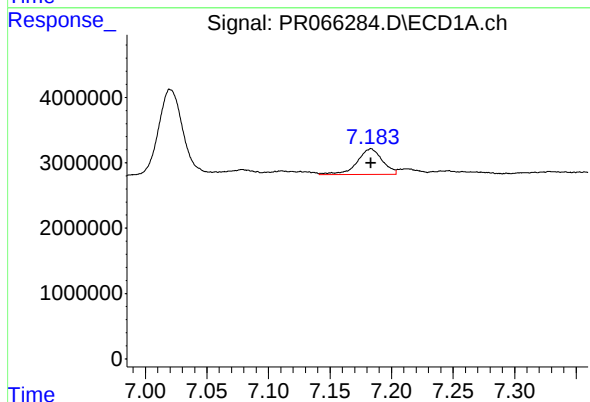
R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 21177353
Conc: 127.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



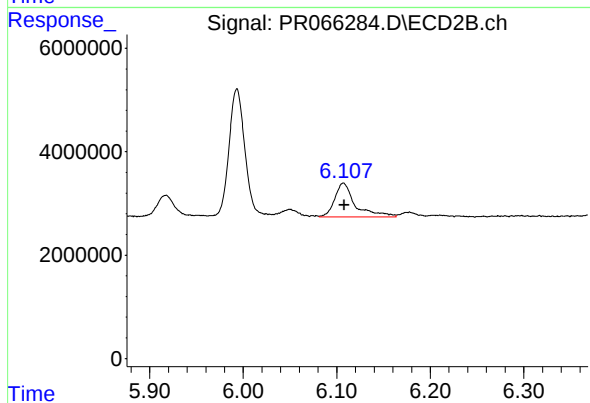
#29 AR-1254-4

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 32191063
Conc: 129.57 ng/ml



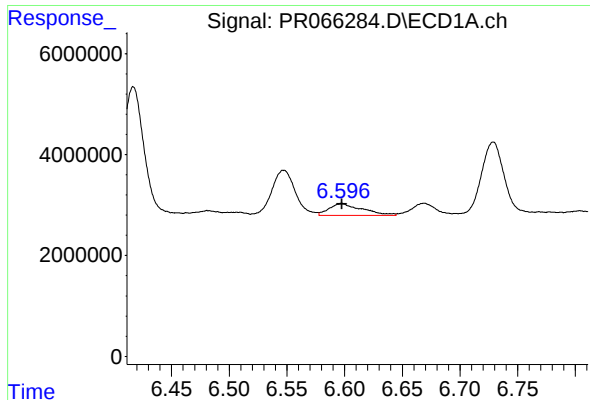
#30 AR-1254-5

R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 5529767
Conc: 29.16 ng/ml



#30 AR-1254-5

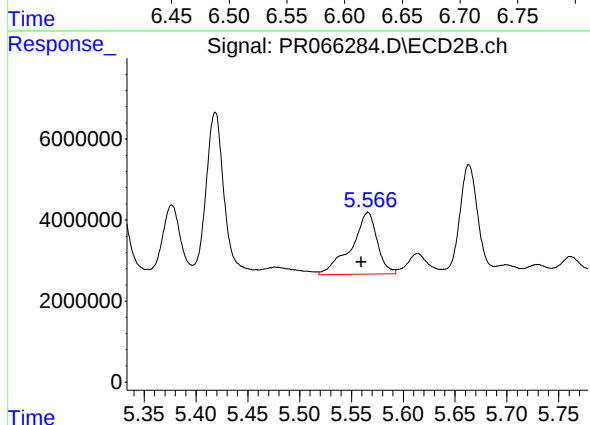
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 10028878
Conc: 27.12 ng/ml



#31 AR-1260-1

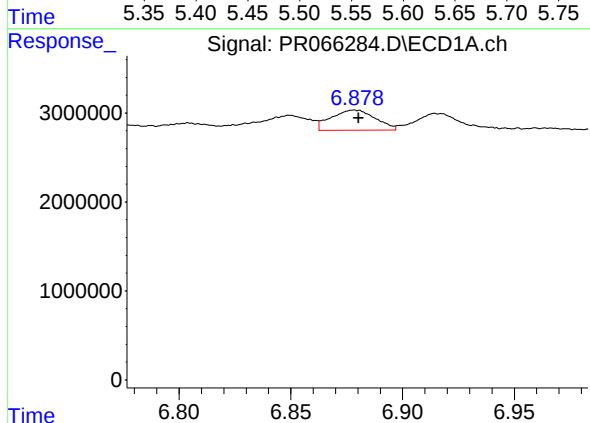
R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 4722937
Conc: 22.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



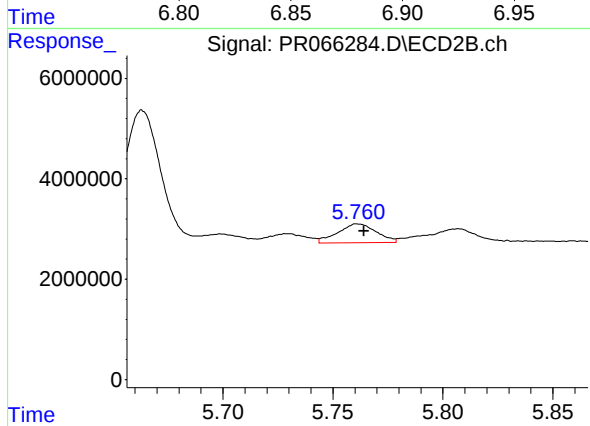
#31 AR-1260-1

R.T.: 5.566 min
Delta R.T.: 0.006 min
Response: 26449035
Conc: 102.45 ng/ml



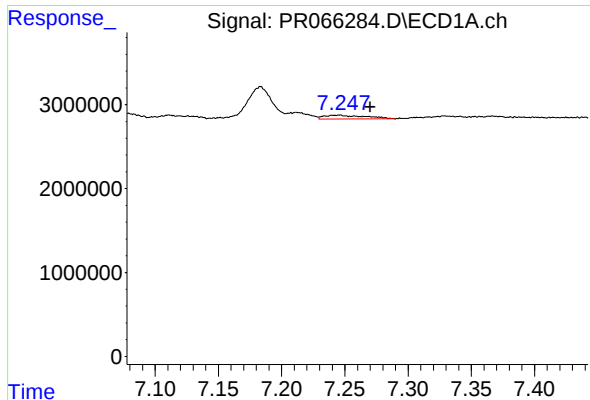
#32 AR-1260-2

R.T.: 6.879 min
Delta R.T.: -0.002 min
Response: 3127871
Conc: 14.25 ng/ml



#32 AR-1260-2

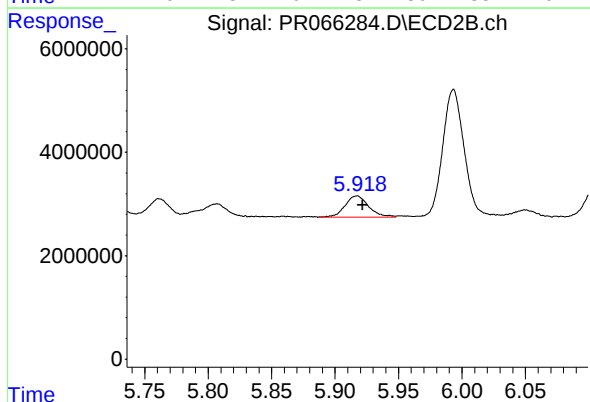
R.T.: 5.761 min
Delta R.T.: -0.003 min
Response: 4616700
Conc: 15.00 ng/ml



#33 AR-1260-3

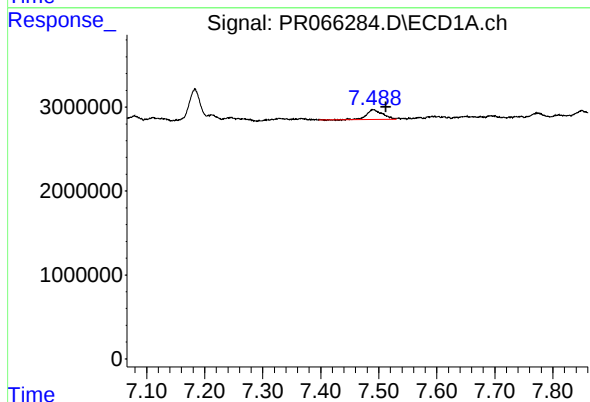
R.T.: 7.246 min
Delta R.T.: -0.024 min
Response: 1078106
Conc: 6.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



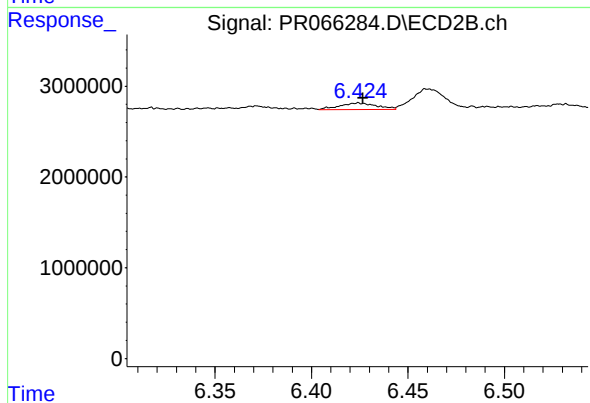
#33 AR-1260-3

R.T.: 5.917 min
Delta R.T.: -0.005 min
Response: 5384461
Conc: 19.05 ng/ml



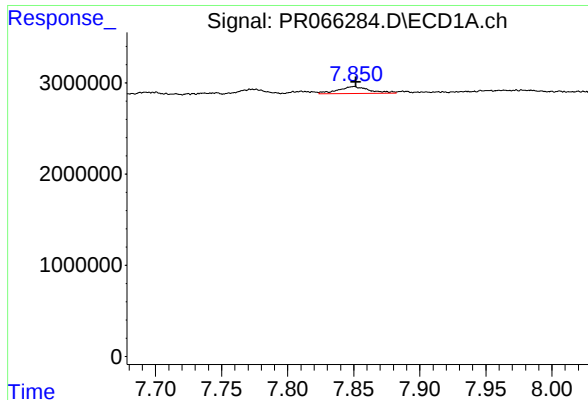
#34 AR-1260-4

R.T.: 7.491 min
Delta R.T.: -0.022 min
Response: 2162397
Conc: 11.87 ng/ml



#34 AR-1260-4

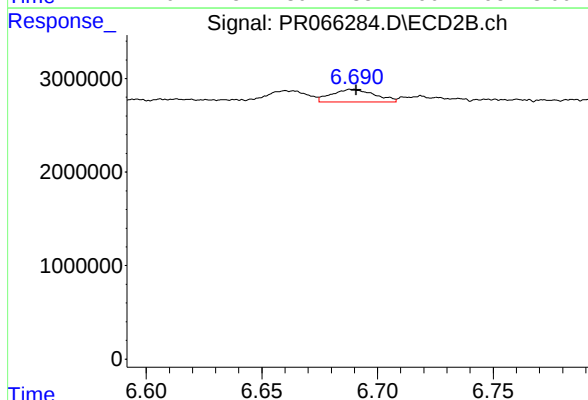
R.T.: 6.424 min
Delta R.T.: -0.003 min
Response: 959386
Conc: 3.98 ng/ml



#35 AR-1260-5

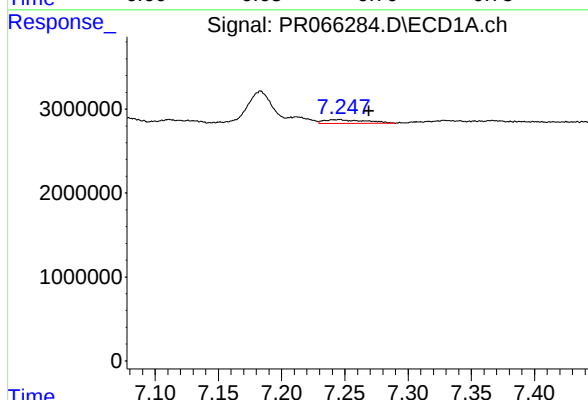
R.T.: 7.850 min
Delta R.T.: -0.002 min
Response: 1311875
Conc: 4.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



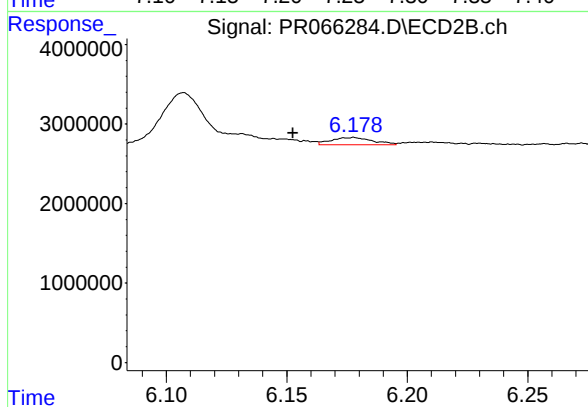
#35 AR-1260-5

R.T.: 6.689 min
Delta R.T.: -0.002 min
Response: 1719446
Conc: 3.22 ng/ml



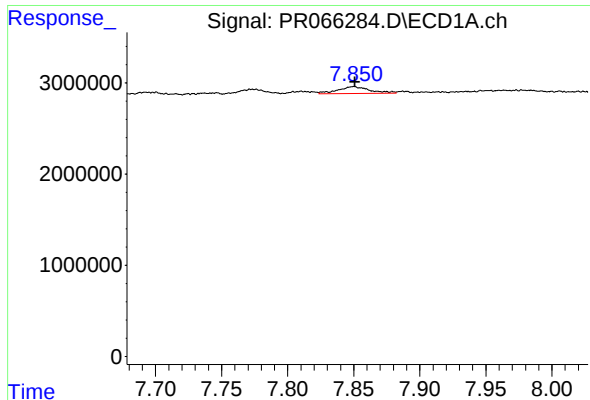
#36 AR-1262-1

R.T.: 7.246 min
Delta R.T.: -0.023 min
Response: 1078106
Conc: 4.36 ng/ml



#36 AR-1262-1

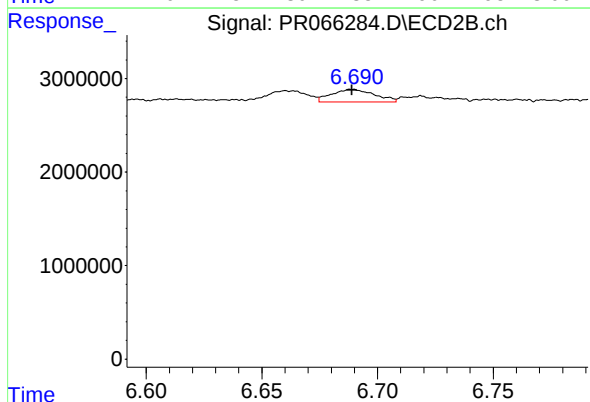
R.T.: 6.178 min
Delta R.T.: 0.025 min
Response: 1111799
Conc: 2.80 ng/ml



#37 AR-1262-2

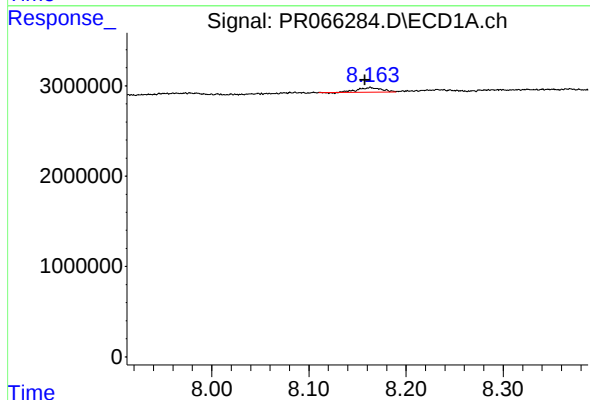
R.T.: 7.850 min
Delta R.T.: 0.000 min
Response: 1311875
Conc: 3.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



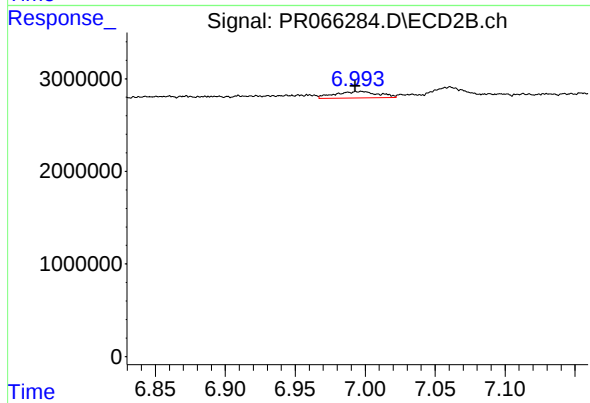
#37 AR-1262-2

R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 1719446
Conc: 2.59 ng/ml



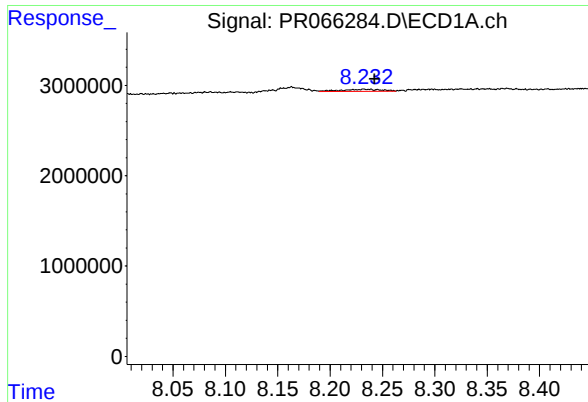
#38 AR-1262-3

R.T.: 8.163 min
Delta R.T.: 0.006 min
Response: 876183
Conc: 3.74 ng/ml



#38 AR-1262-3

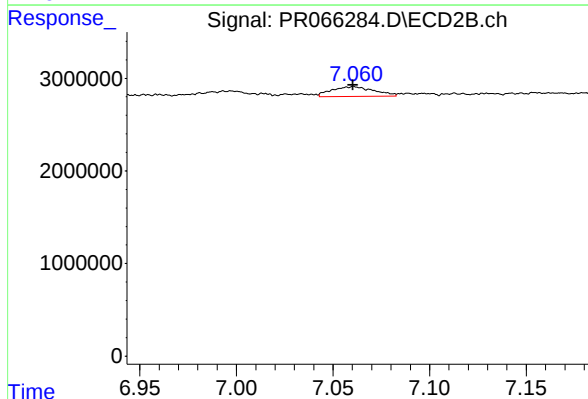
R.T.: 6.998 min
Delta R.T.: 0.005 min
Response: 1522030
Conc: 5.74 ng/ml



#39 AR-1262-4

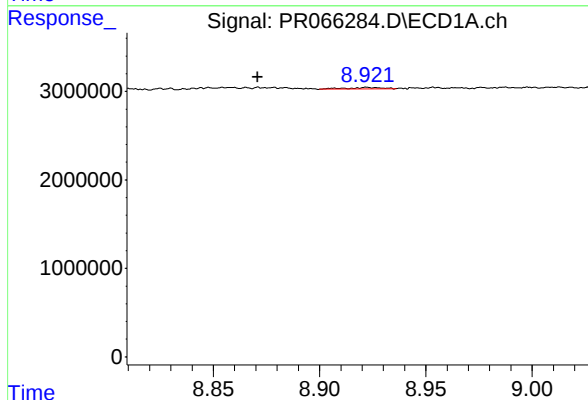
R.T.: 8.232 min
Delta R.T.: -0.010 min
Response: 612244
Conc: 3.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



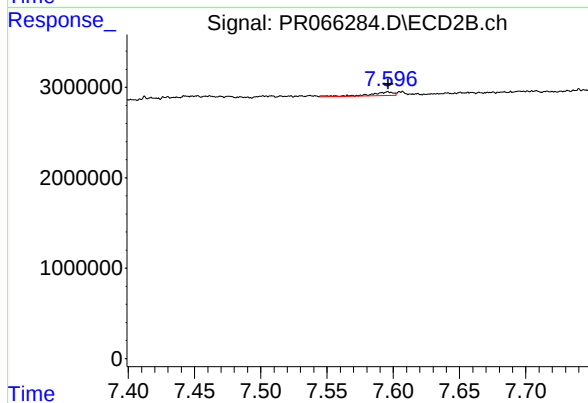
#39 AR-1262-4

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 1633140
Conc: 3.43 ng/ml



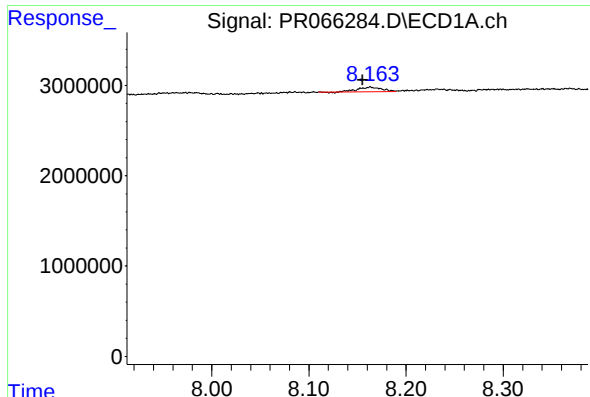
#40 AR-1262-5

R.T.: 8.922 min
Delta R.T.: 0.051 min
Response: 200188
Conc: 1.79 ng/ml



#40 AR-1262-5

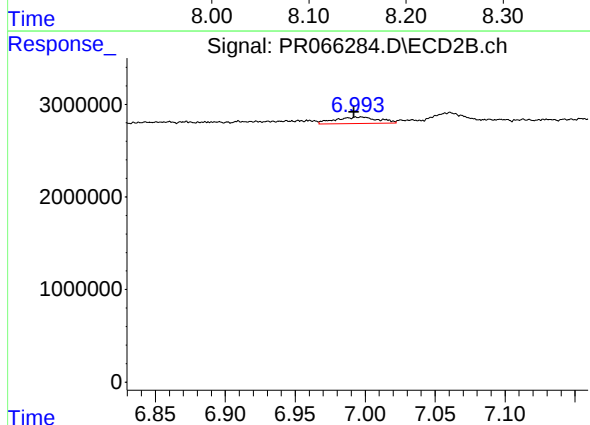
R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 478031
Conc: 2.26 ng/ml



#41 AR-1268-1

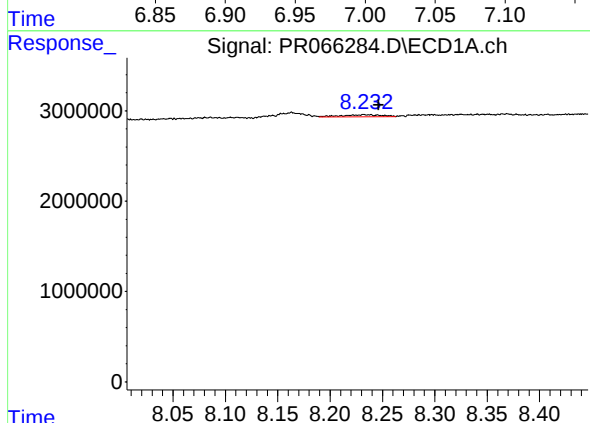
R.T.: 8.163 min
Delta R.T.: 0.008 min
Response: 876183
Conc: 2.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



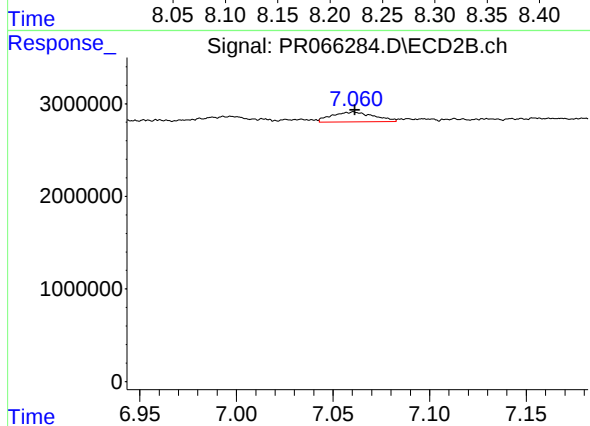
#41 AR-1268-1

R.T.: 6.998 min
Delta R.T.: 0.006 min
Response: 1522030
Conc: 2.17 ng/ml



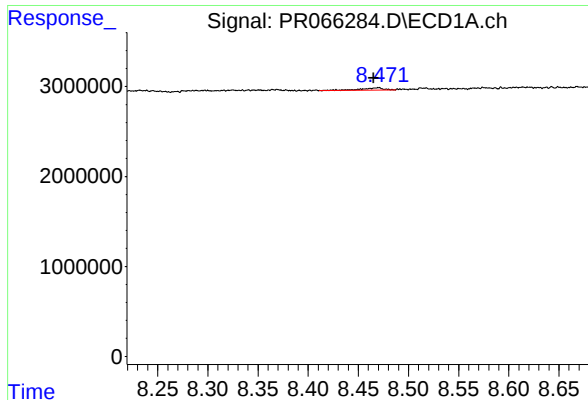
#42 AR-1268-2

R.T.: 8.232 min
Delta R.T.: -0.014 min
Response: 612244
Conc: 1.72 ng/ml



#42 AR-1268-2

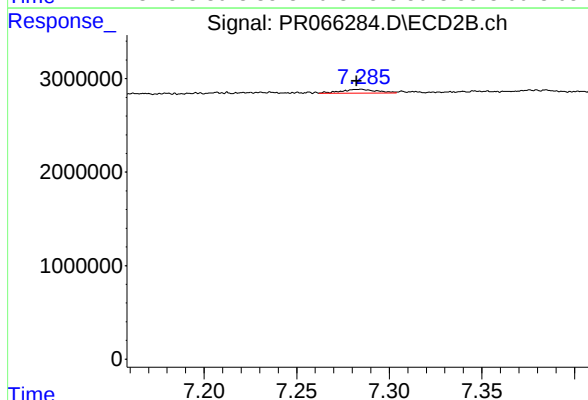
R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 1633140
Conc: 2.54 ng/ml



#43 AR-1268-3

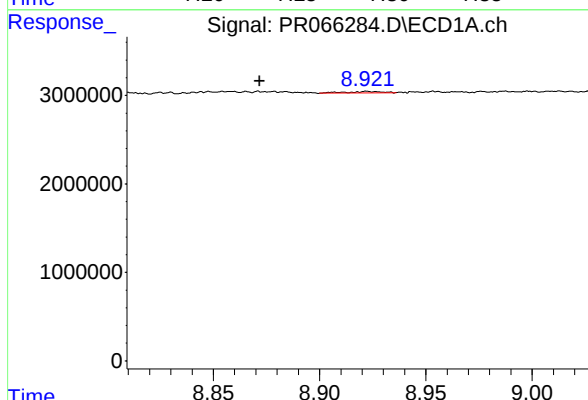
R.T.: 8.470 min
Delta R.T.: 0.005 min
Response: 407043
Conc: 1.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



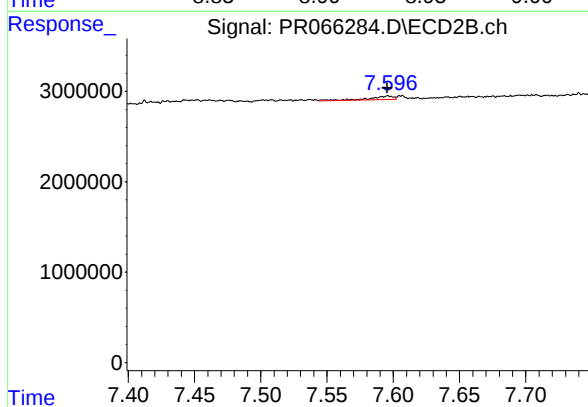
#43 AR-1268-3

R.T.: 7.284 min
Delta R.T.: 0.002 min
Response: 547798
Conc: 1.01 ng/ml



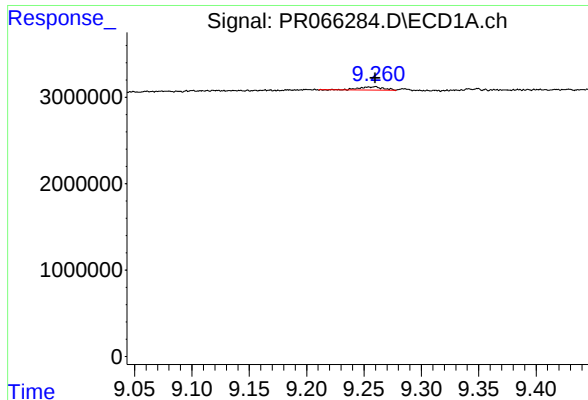
#44 AR-1268-4

R.T.: 8.922 min
Delta R.T.: 0.051 min
Response: 200188
Conc: 1.74 ng/ml



#44 AR-1268-4

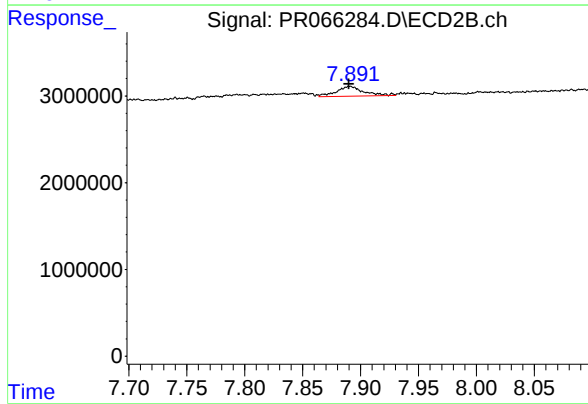
R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 478031
Conc: 2.12 ng/ml



#45 AR-1268-5

R.T.: 9.260 min
Delta R.T.: 0.000 min
Response: 570165
Conc: 0.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 1868956
Conc: 1.28 ng/ml