

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041724\
 Data File : PR066285.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2024 15:13
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 02:24:43 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...	3.667	2.898	104.5E6	97708894	18.909	20.759
2) SA Decachlor...	9.576	8.133	59864809	92138596	40.714	36.292
Target Compounds						
3) L1 AR-1016-1	4.886	4.009	1812369	2966578	12.641	18.970 #
4) L1 AR-1016-2	4.915	4.026	2480249	2080153	11.376	9.470
5) L1 AR-1016-3	4.973	4.205	1033678	2369336	7.196	19.305 #
6) L1 AR-1016-4	5.071	4.255	1051139	44158042	9.191	441.248 #
7) L1 AR-1016-5	5.389	4.471	23450770	27427222	200.720	211.084
8) L2 AR-1221-1	0.000	3.117	0	132413	N.D.	2.535 #
9) L2 AR-1221-2	3.978	3.199	1607436	1504430	40.384	39.866
10) L2 AR-1221-3	4.053	3.287	709959	1067433	5.576	8.631 #
11) L3 AR-1232-1	4.053	3.287	709959	1067433	6.513	10.119 #
12) L3 AR-1232-2	4.600	4.026	818267	2080153	13.295	21.400 #
13) L3 AR-1232-3	4.915	4.205	2480249	2369336	24.783	45.106 #
14) L3 AR-1232-4	5.071	4.296	1051139	14101517	19.623	305.309 #
15) L3 AR-1232-5	5.178	4.471	40935091	27427222	1024.653	550.814 #
16) L4 AR-1242-1	4.886	4.009	1812369	2966578	14.936	22.443 #
17) L4 AR-1242-2	4.915	4.026	2480249	2080153	13.351	11.326
18) L4 AR-1242-3	4.973	4.205	1033678	2369336	8.517	23.204 #
19) L4 AR-1242-4	5.071	4.296	1051139	14101517	10.912	140.353 #
20) L4 AR-1242-5	5.863	4.840	21832764	97724289	231.565	784.370 #
21) L5 AR-1248-1	4.886	4.009	1812369	2966578	19.705	27.874 #
22) L5 AR-1248-2	5.178	4.255	40935091	44158042	289.828	287.821
23) L5 AR-1248-3	5.389	4.296	23450770	14101517	146.845	90.924 #
24) L5 AR-1248-4	5.820	4.471	29066593	27427222	194.404	146.900
25) L5 AR-1248-5	5.863	4.881	21832764	13352199	142.272	72.361 #
26) L6 AR-1254-1	5.791	4.840	66644478	97724289	368.922	332.610
27) L6 AR-1254-2	6.027	4.998	98175065	87844720	370.827	338.285
28) L6 AR-1254-3	6.418	5.418	97739046	138.4E6	377.957	336.124
29) L6 AR-1254-4	6.729	5.663	64225068	86451711	387.741	347.973
30) L6 AR-1254-5	7.184	6.108	72767148	129.1E6	383.756	349.111
31) L7 AR-1260-1	6.597	5.559	43230961	72894315	207.381	282.355 #
32) L7 AR-1260-2	6.880	5.762	44122251	62970168	200.971	204.630
33) L7 AR-1260-3	7.245	5.918	8166310	59869739	47.887	211.779 #
34) L7 AR-1260-4	7.492	6.425	29264336	6752540	160.651	28.002 #
35) L7 AR-1260-5	7.852	6.689	8980369	15462904	29.795	28.983
36) L8 AR-1262-1	7.245	6.178	8166310	11099203	32.999	27.932
37) L8 AR-1262-2	7.852	6.689	8980369	15462904	25.734	23.277
38) L8 AR-1262-3	8.169	6.996	6577281	819346	28.040	3.090 #
39) L8 AR-1262-4	8.217	7.057	1008209	14022164	5.422	29.411 #
40) L8 AR-1262-5	8.870	7.596	398720	793750	3.566	3.758
41) L9 AR-1268-1	8.169	6.996	6577281	819346	16.437	1.169 #

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Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 02:24:43 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	8.217	7.057	1008209	14022164	2.839	21.823 #
43)	L9 AR-1268-3	8.457	7.284	350158	489639	1.143	0.903
44)	L9 AR-1268-4	8.870	7.596	398720	793750	3.473	3.527
45)	L9 AR-1268-5	9.261	7.892	1090197	1021463	1.319	0.698 #

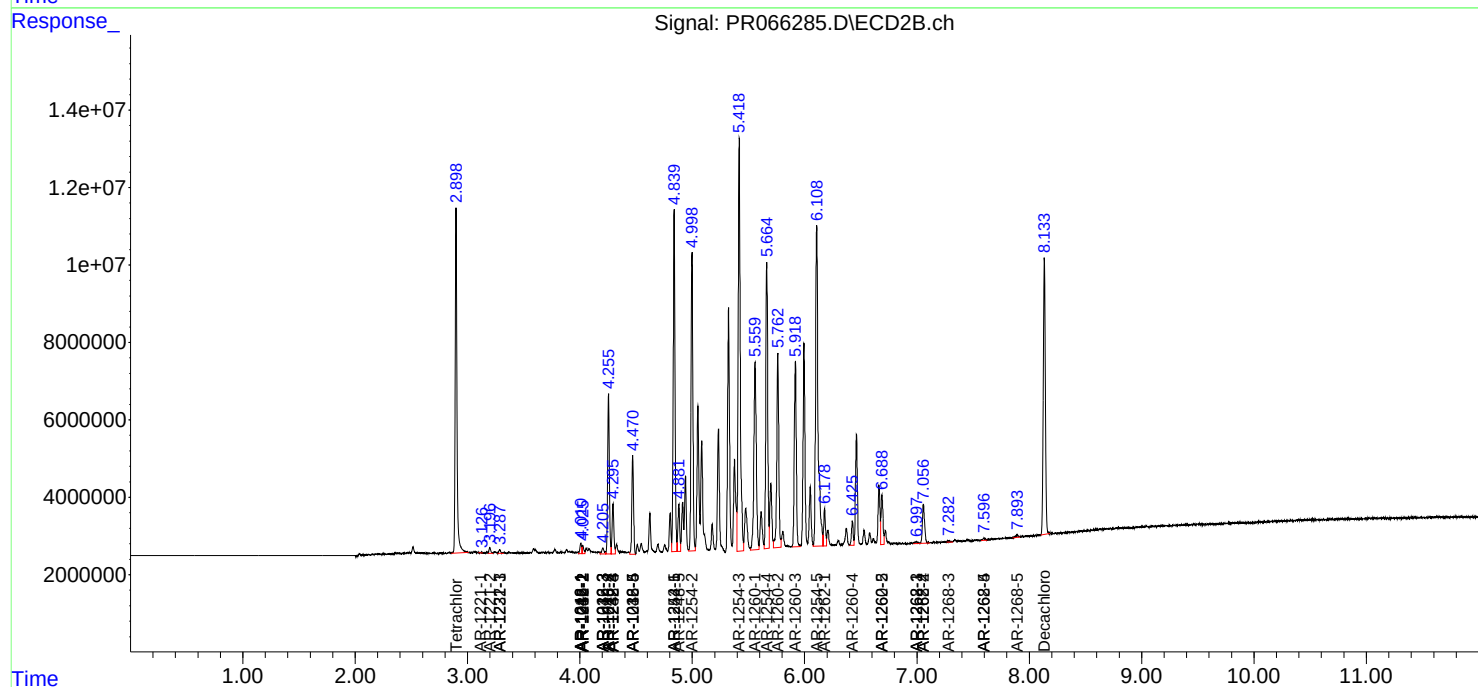
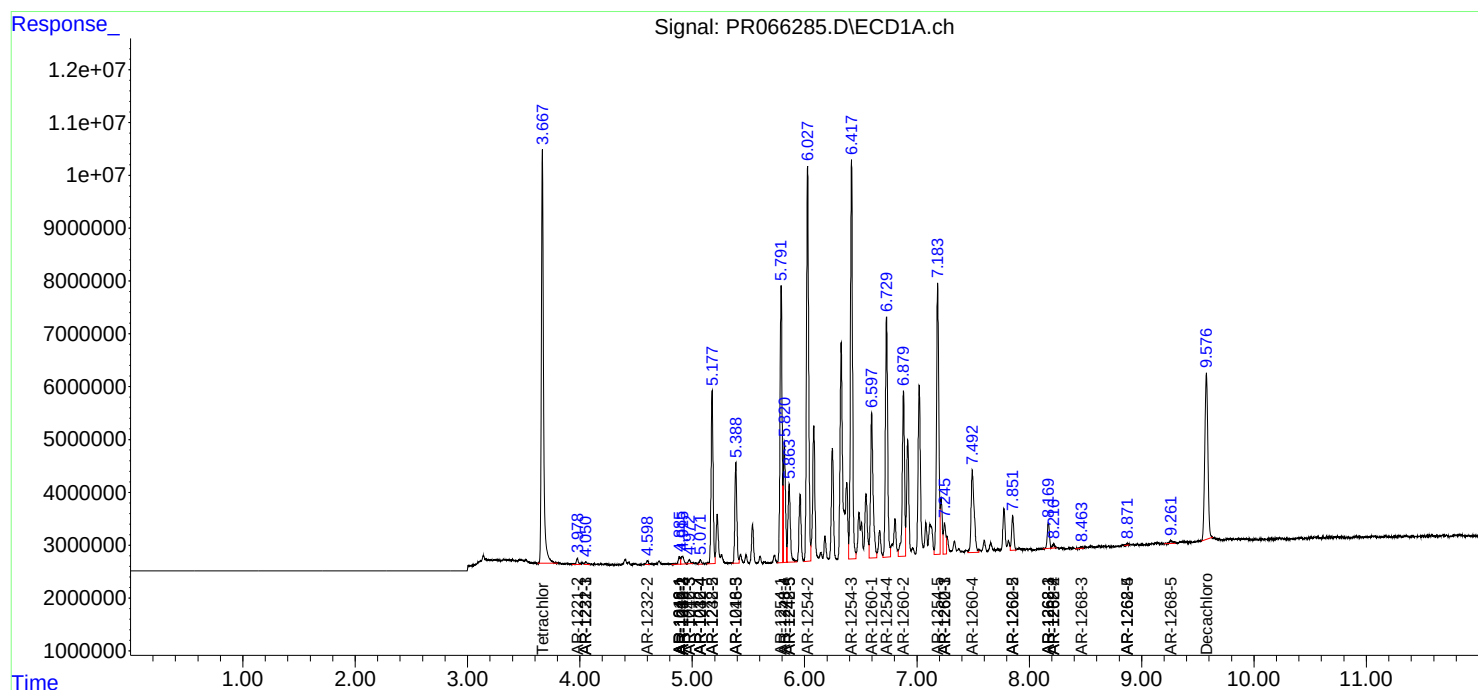
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

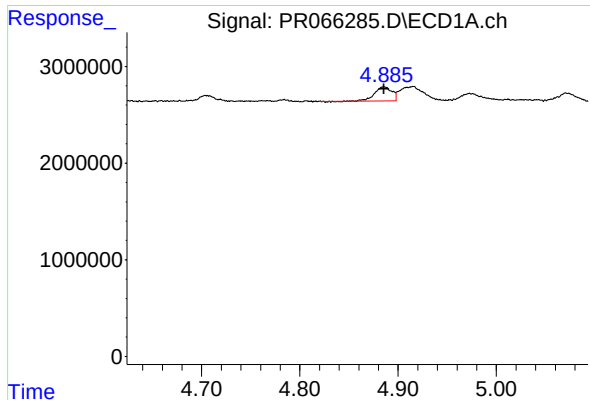
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041724\
Data File : PR066285.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2024 15:13
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 02:24:43 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

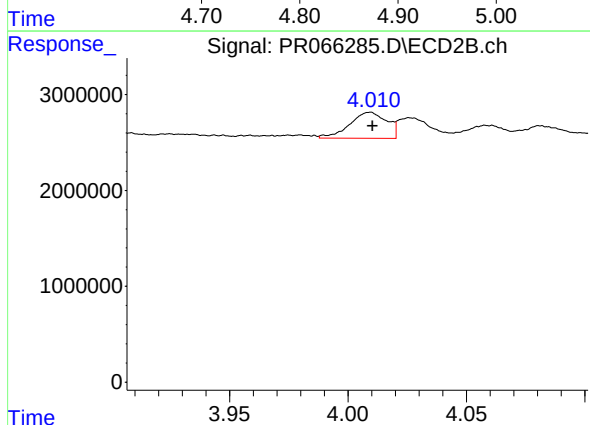




#3 AR-1016-1

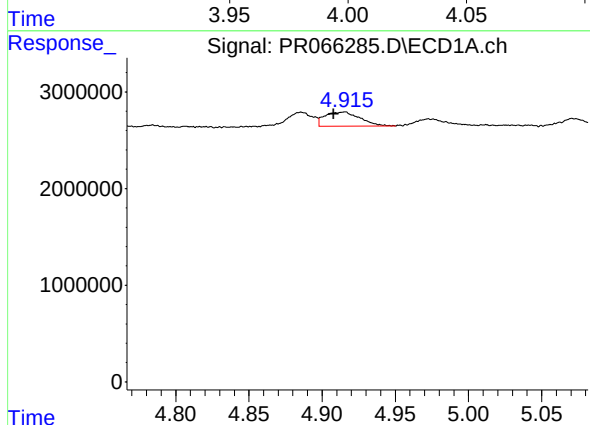
R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 1812369
Conc: 12.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



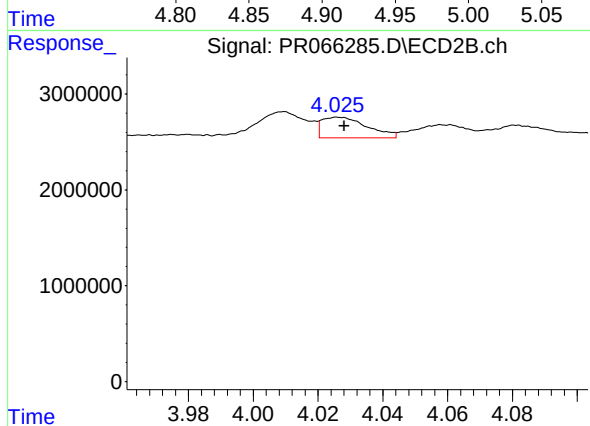
#3 AR-1016-1

R.T.: 4.009 min
Delta R.T.: -0.001 min
Response: 2966578
Conc: 18.97 ng/ml



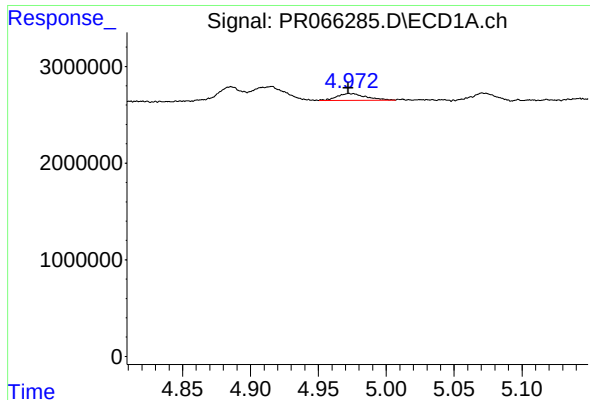
#4 AR-1016-2

R.T.: 4.915 min
Delta R.T.: 0.007 min
Response: 2480249
Conc: 11.38 ng/ml



#4 AR-1016-2

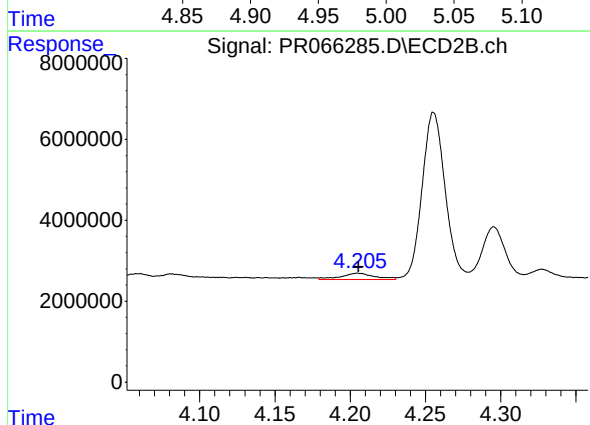
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 2080153
Conc: 9.47 ng/ml



#5 AR-1016-3

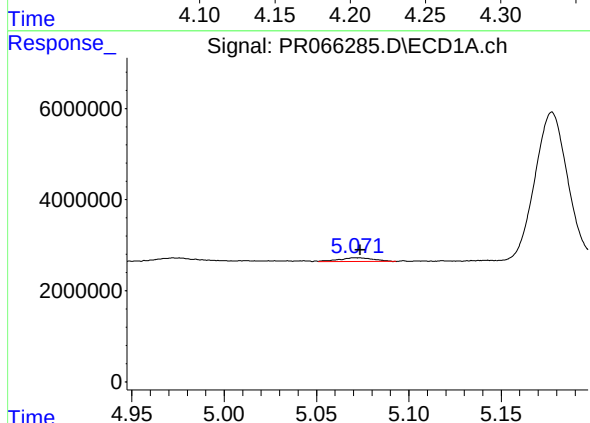
R.T.: 4.973 min
Delta R.T.: 0.001 min
Response: 1033678
Conc: 7.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



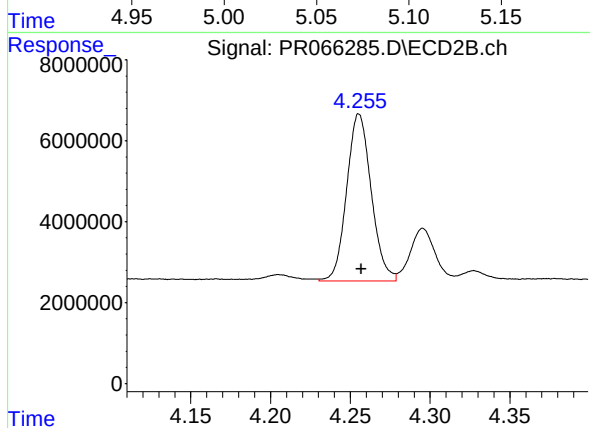
#5 AR-1016-3

R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 2369336
Conc: 19.30 ng/ml



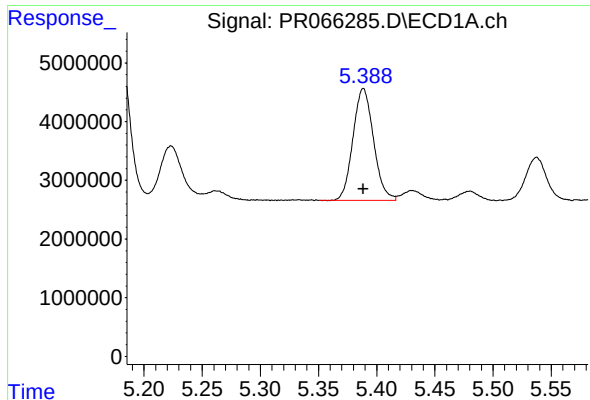
#6 AR-1016-4

R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 1051139
Conc: 9.19 ng/ml



#6 AR-1016-4

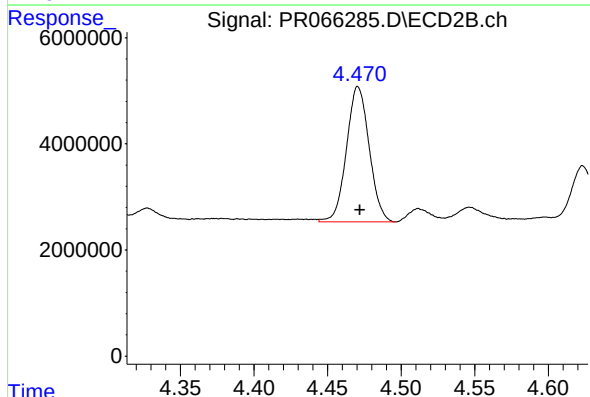
R.T.: 4.255 min
Delta R.T.: -0.001 min
Response: 44158042
Conc: 441.25 ng/ml



#7 AR-1016-5

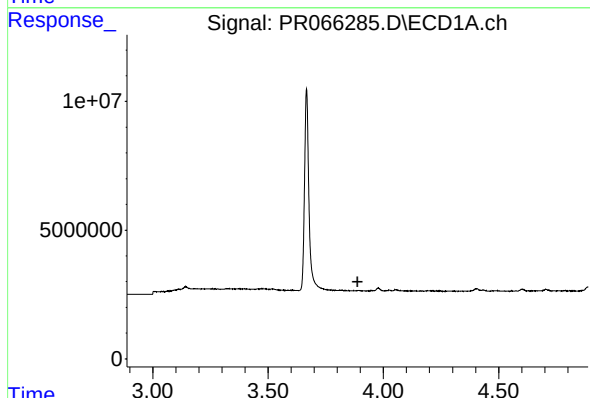
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 23450770
Conc: 200.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



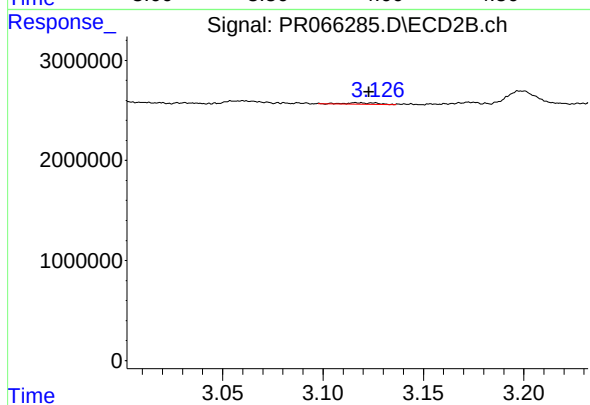
#7 AR-1016-5

R.T.: 4.471 min
Delta R.T.: -0.001 min
Response: 27427222
Conc: 211.08 ng/ml



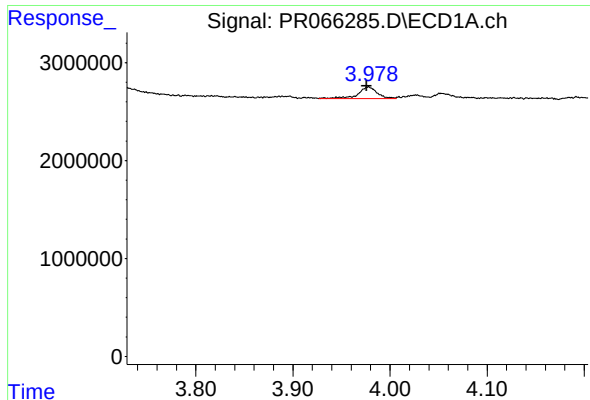
#8 AR-1221-1

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



#8 AR-1221-1

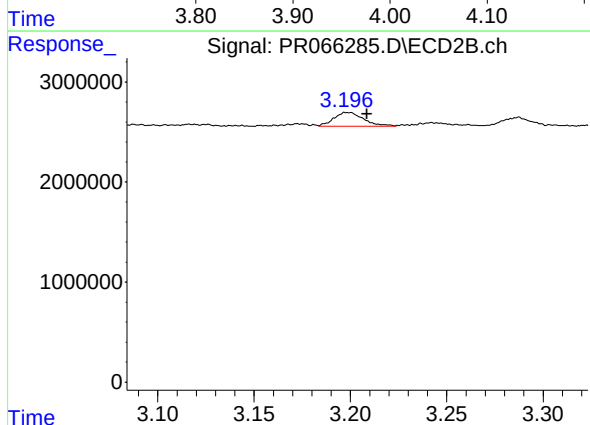
R.T.: 3.117 min
Delta R.T.: -0.006 min
Response: 132413
Conc: 2.54 ng/ml



#9 AR-1221-2

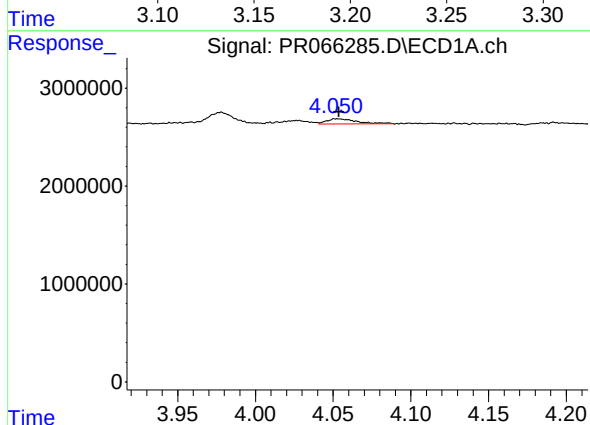
R.T.: 3.978 min
Delta R.T.: 0.002 min
Response: 1607436
Conc: 40.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



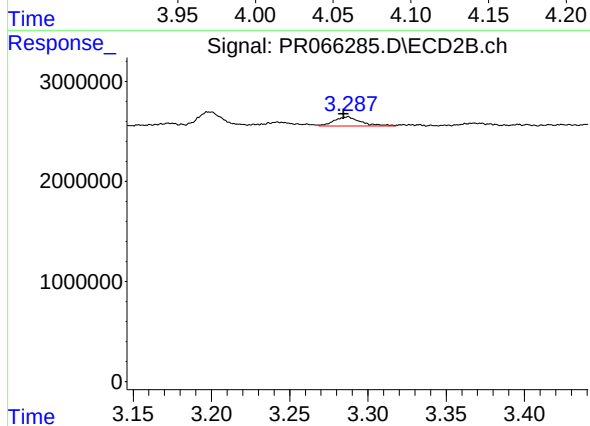
#9 AR-1221-2

R.T.: 3.199 min
Delta R.T.: -0.010 min
Response: 1504430
Conc: 39.87 ng/ml



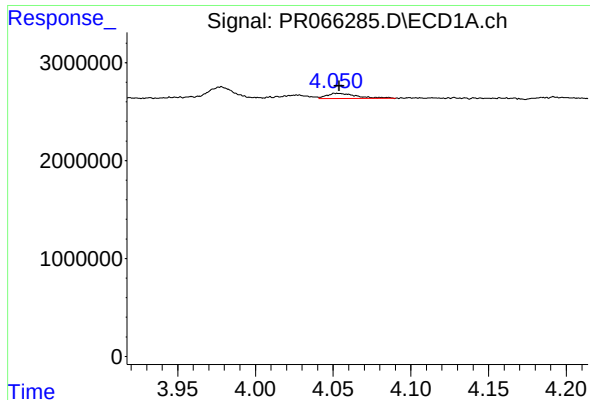
#10 AR-1221-3

R.T.: 4.053 min
Delta R.T.: -0.001 min
Response: 709959
Conc: 5.58 ng/ml



#10 AR-1221-3

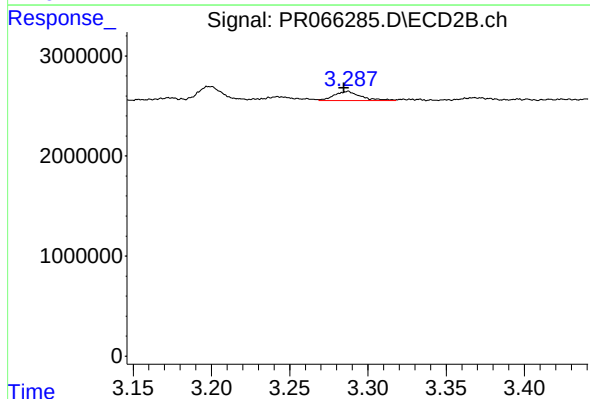
R.T.: 3.287 min
Delta R.T.: 0.003 min
Response: 1067433
Conc: 8.63 ng/ml



#11 AR-1232-1

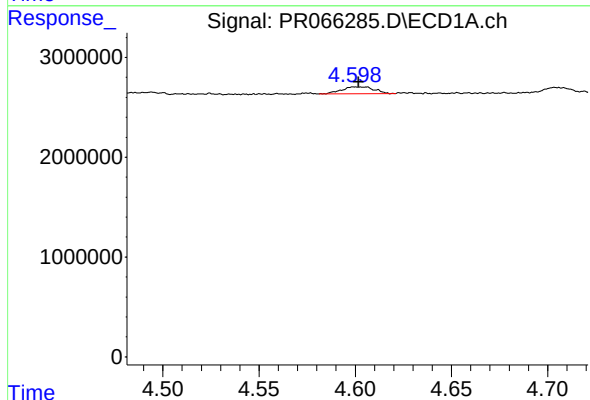
R.T.: 4.053 min
Delta R.T.: -0.001 min
Response: 709959
Conc: 6.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



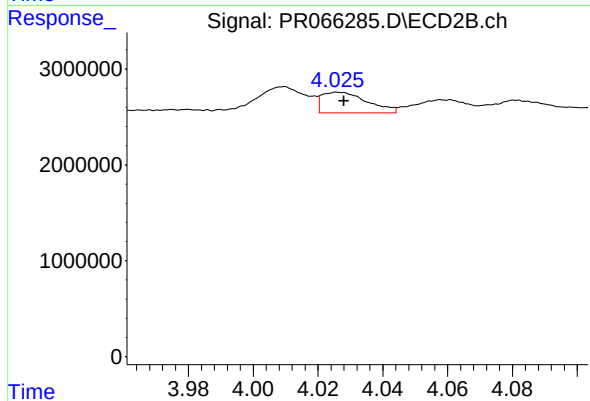
#11 AR-1232-1

R.T.: 3.287 min
Delta R.T.: 0.002 min
Response: 1067433
Conc: 10.12 ng/ml



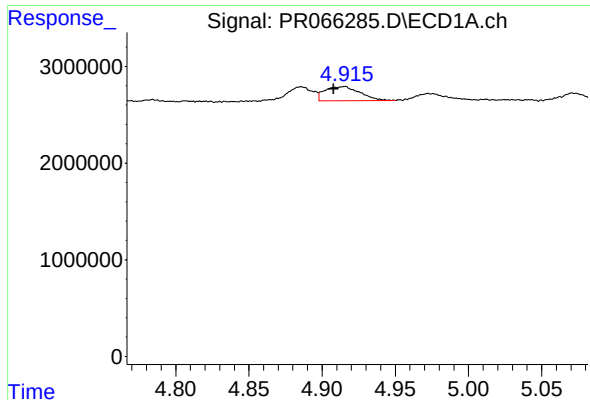
#12 AR-1232-2

R.T.: 4.600 min
Delta R.T.: -0.001 min
Response: 818267
Conc: 13.30 ng/ml



#12 AR-1232-2

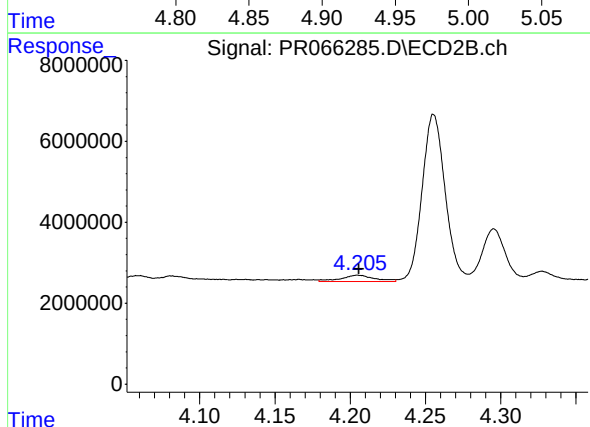
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 2080153
Conc: 21.40 ng/ml



#13 AR-1232-3

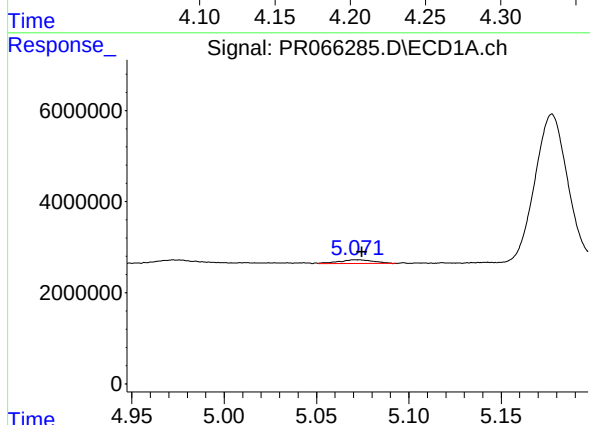
R.T.: 4.915 min
Delta R.T.: 0.007 min
Response: 2480249
Conc: 24.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



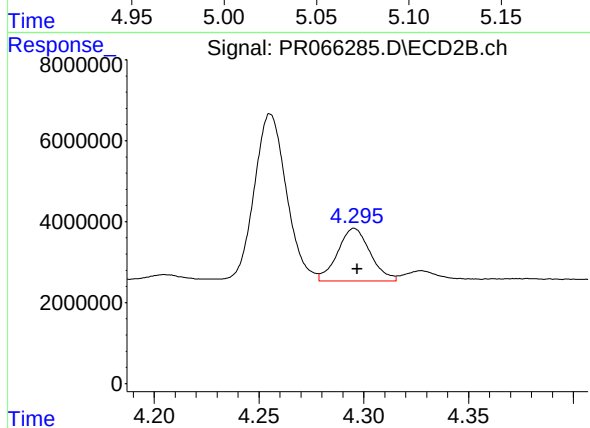
#13 AR-1232-3

R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 2369336
Conc: 45.11 ng/ml



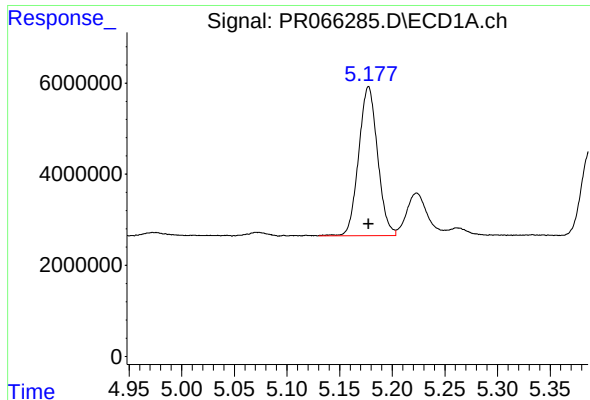
#14 AR-1232-4

R.T.: 5.071 min
Delta R.T.: -0.003 min
Response: 1051139
Conc: 19.62 ng/ml



#14 AR-1232-4

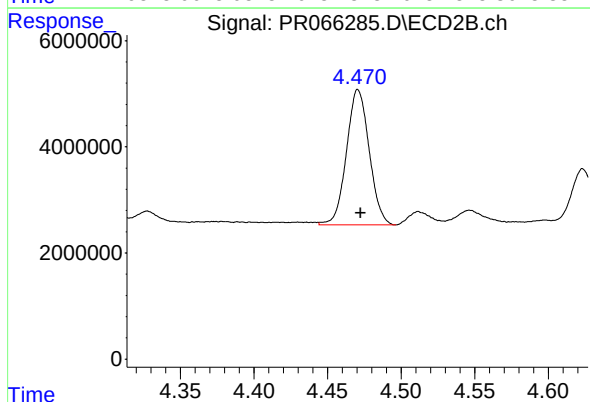
R.T.: 4.296 min
Delta R.T.: -0.001 min
Response: 14101517
Conc: 305.31 ng/ml



#15 AR-1232-5

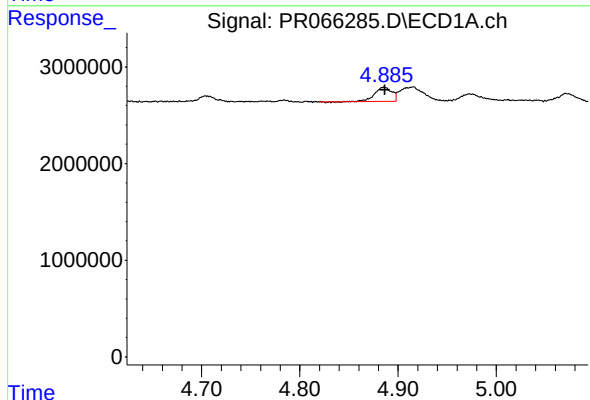
R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 40935091
Conc: 1024.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



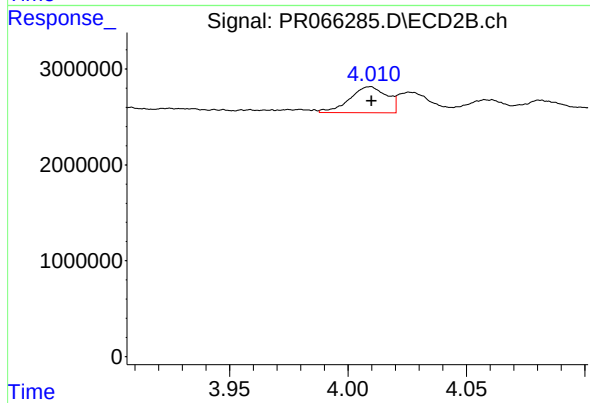
#15 AR-1232-5

R.T.: 4.471 min
Delta R.T.: -0.002 min
Response: 27427222
Conc: 550.81 ng/ml



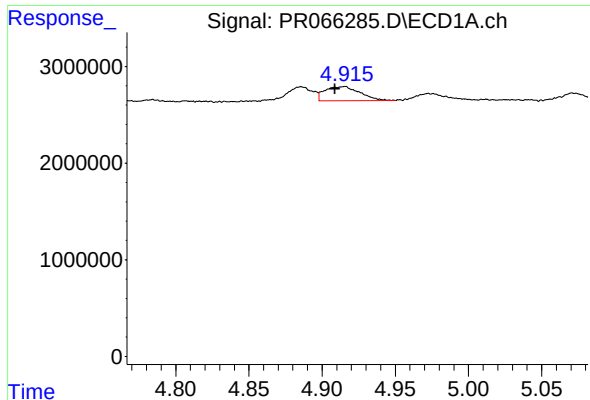
#16 AR-1242-1

R.T.: 4.886 min
Delta R.T.: -0.001 min
Response: 1812369
Conc: 14.94 ng/ml



#16 AR-1242-1

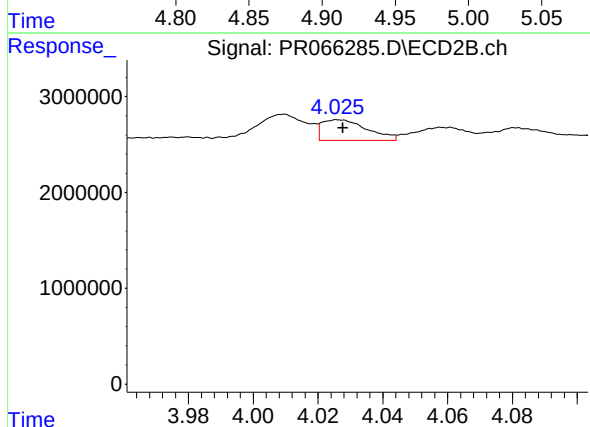
R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 2966578
Conc: 22.44 ng/ml



#17 AR-1242-2

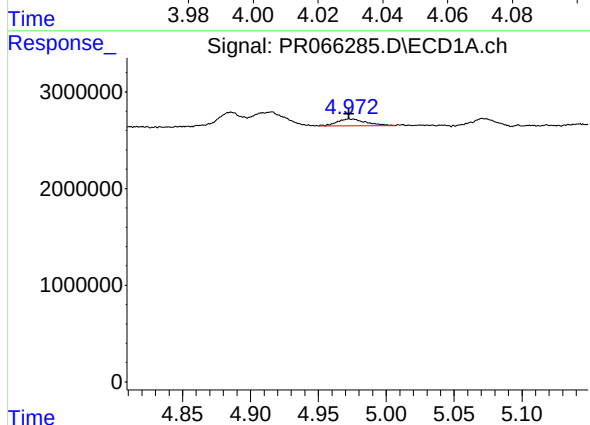
R.T.: 4.915 min
Delta R.T.: 0.006 min
Response: 2480249
Conc: 13.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



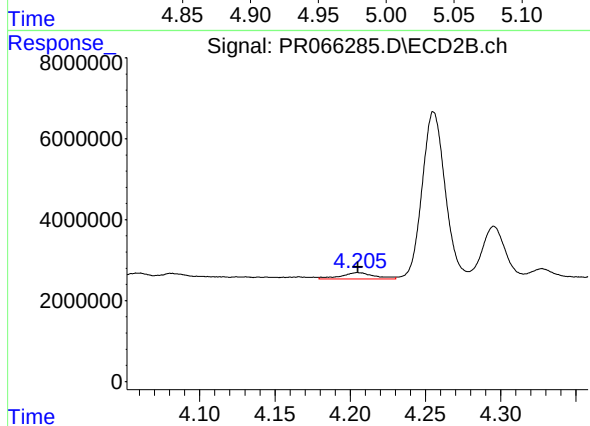
#17 AR-1242-2

R.T.: 4.026 min
Delta R.T.: -0.001 min
Response: 2080153
Conc: 11.33 ng/ml



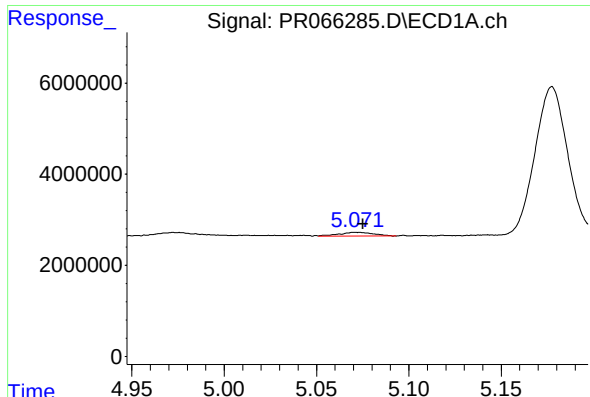
#18 AR-1242-3

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 1033678
Conc: 8.52 ng/ml



#18 AR-1242-3

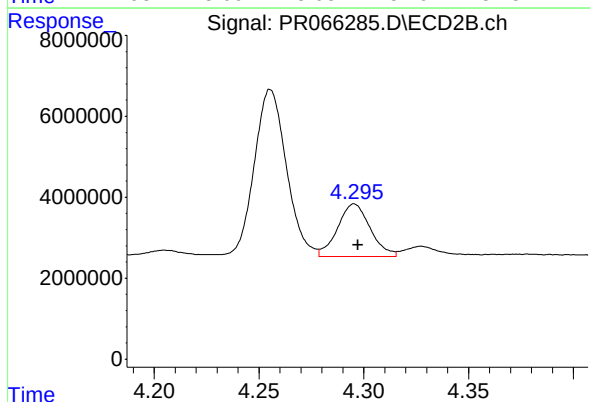
R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 2369336
Conc: 23.20 ng/ml



#19 AR-1242-4

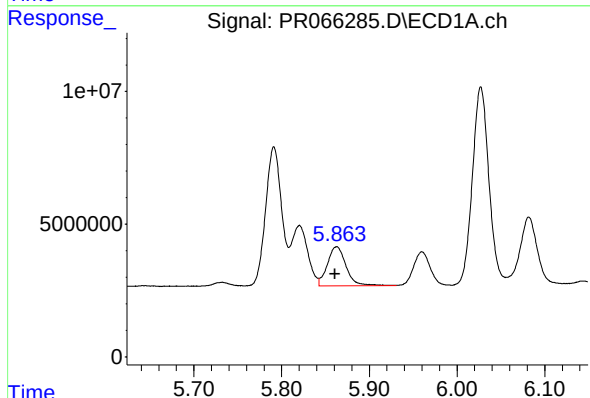
R.T.: 5.071 min
Delta R.T.: -0.004 min
Response: 1051139
Conc: 10.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



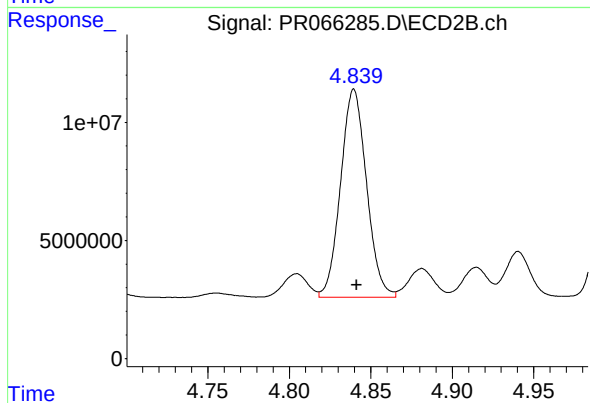
#19 AR-1242-4

R.T.: 4.296 min
Delta R.T.: -0.002 min
Response: 14101517
Conc: 140.35 ng/ml



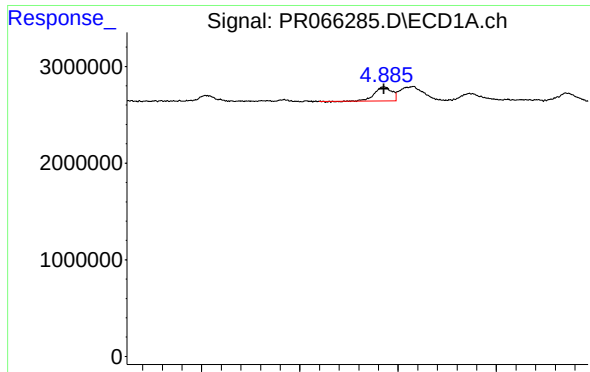
#20 AR-1242-5

R.T.: 5.863 min
Delta R.T.: 0.002 min
Response: 21832764
Conc: 231.57 ng/ml



#20 AR-1242-5

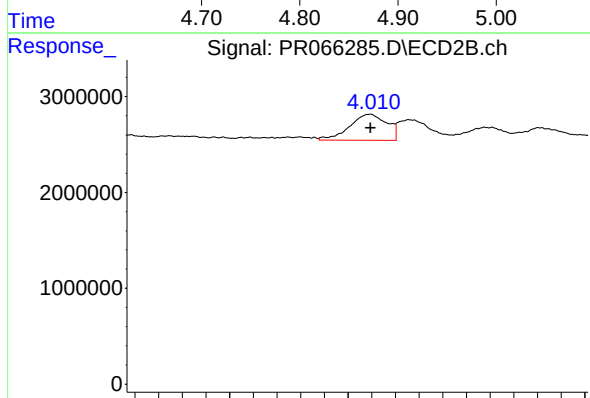
R.T.: 4.840 min
Delta R.T.: -0.002 min
Response: 97724289
Conc: 784.37 ng/ml



#21 AR-1248-1

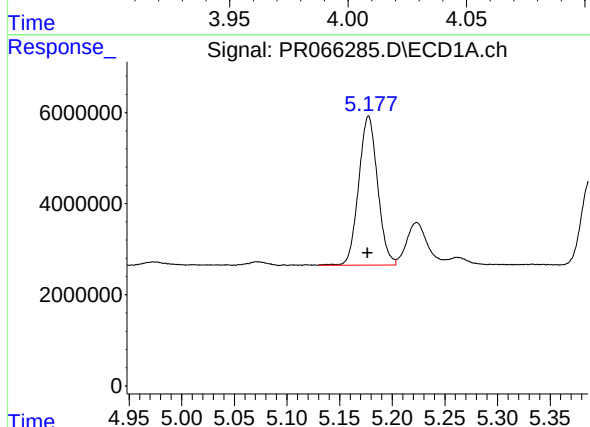
R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 1812369
Conc: 19.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



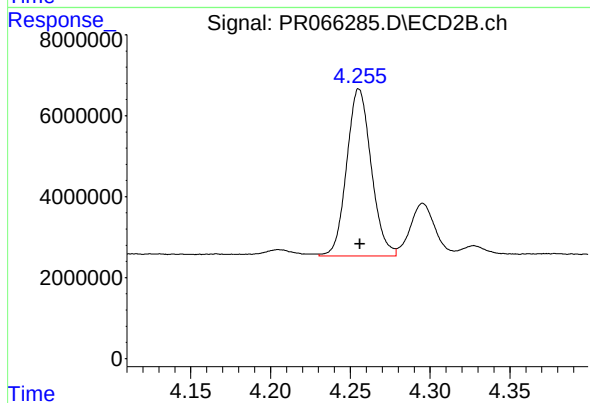
#21 AR-1248-1

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 2966578
Conc: 27.87 ng/ml



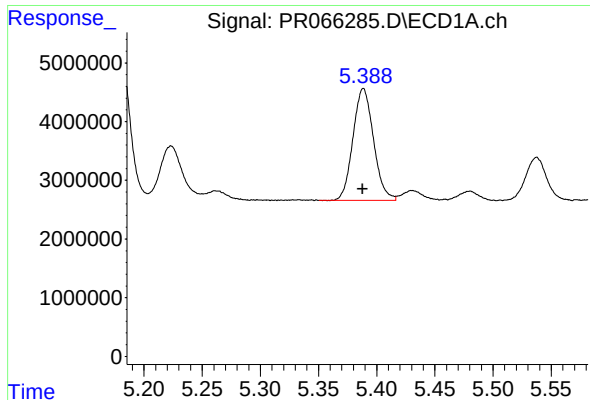
#22 AR-1248-2

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 40935091
Conc: 289.83 ng/ml



#22 AR-1248-2

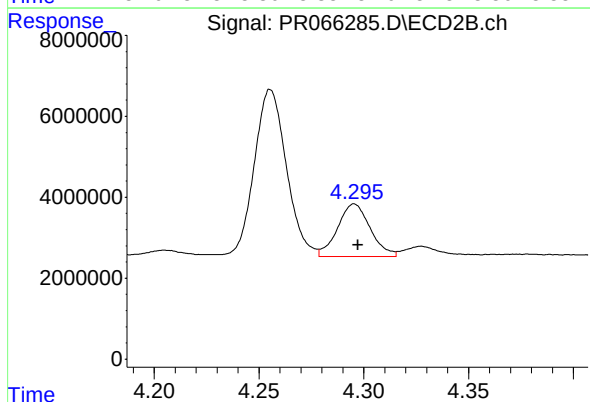
R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 44158042
Conc: 287.82 ng/ml



#23 AR-1248-3

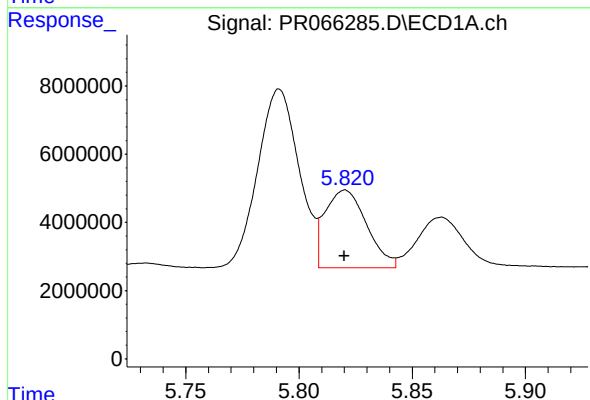
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 23450770
Conc: 146.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



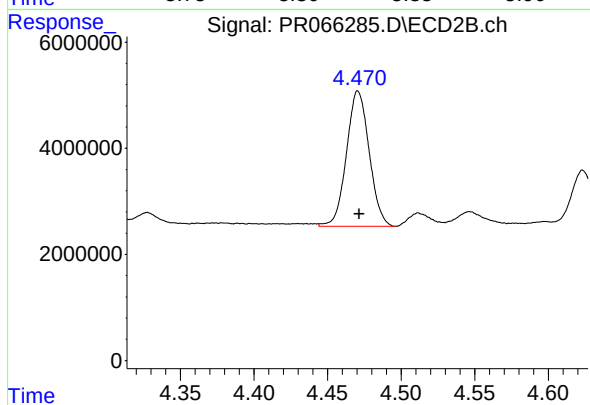
#23 AR-1248-3

R.T.: 4.296 min
Delta R.T.: -0.002 min
Response: 14101517
Conc: 90.92 ng/ml



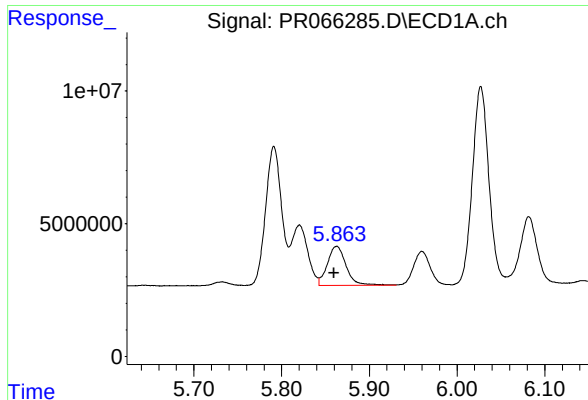
#24 AR-1248-4

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 29066593
Conc: 194.40 ng/ml



#24 AR-1248-4

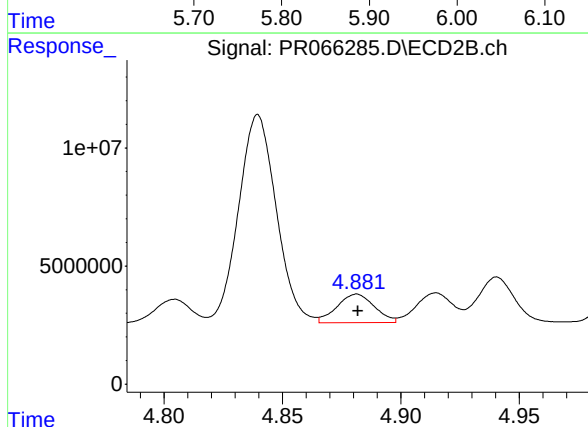
R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 27427222
Conc: 146.90 ng/ml



#25 AR-1248-5

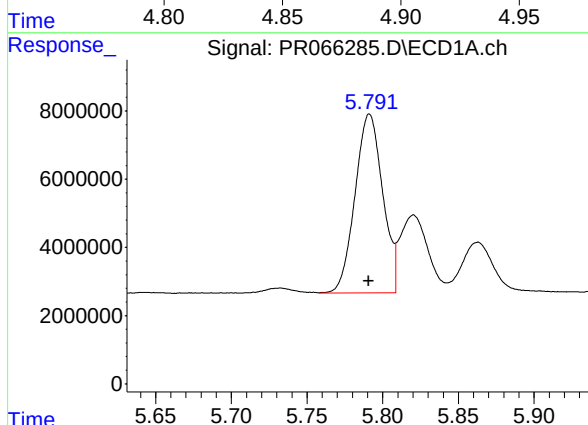
R.T.: 5.863 min
Delta R.T.: 0.003 min
Response: 21832764
Conc: 142.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



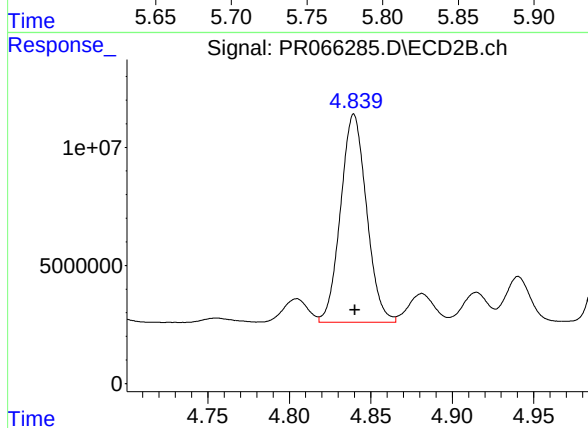
#25 AR-1248-5

R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 13352199
Conc: 72.36 ng/ml



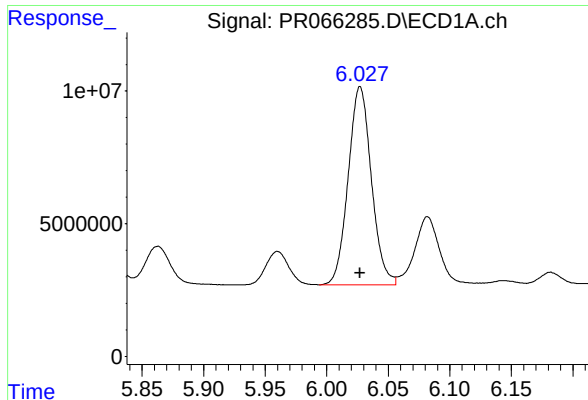
#26 AR-1254-1

R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 66644478
Conc: 368.92 ng/ml



#26 AR-1254-1

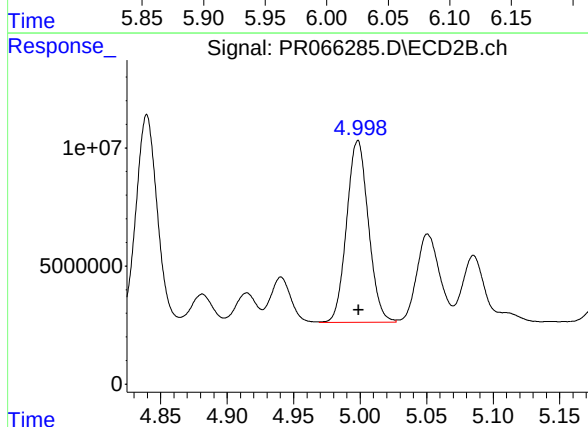
R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 97724289
Conc: 332.61 ng/ml



#27 AR-1254-2

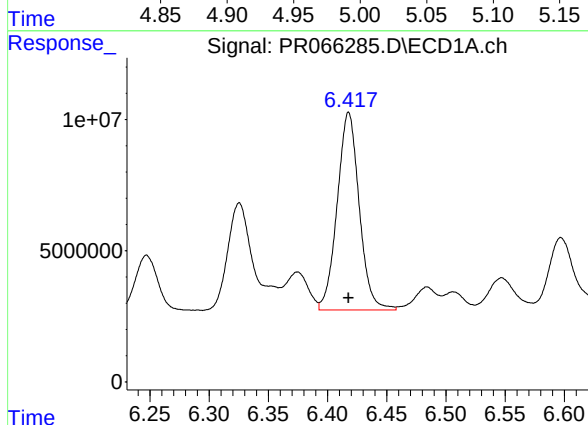
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 98175065
Conc: 370.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



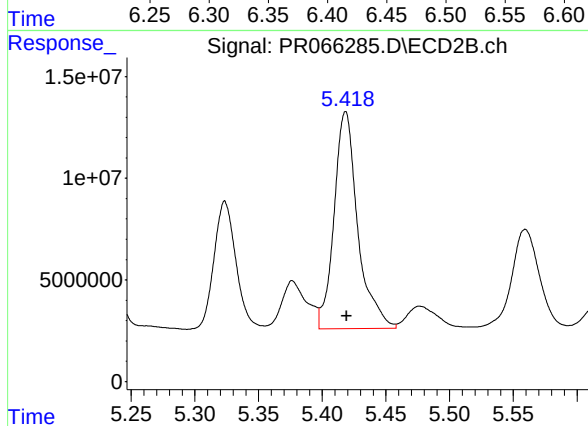
#27 AR-1254-2

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 87844720
Conc: 338.28 ng/ml



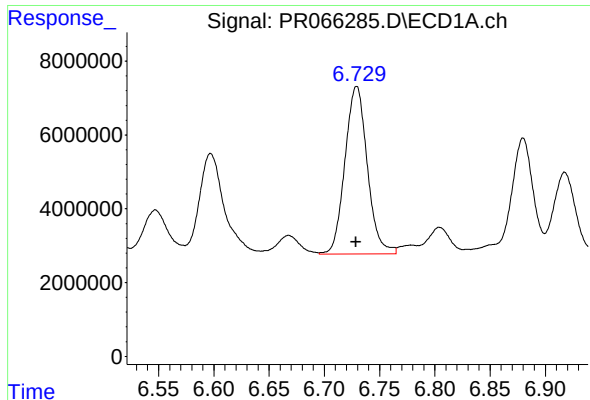
#28 AR-1254-3

R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 97739046
Conc: 377.96 ng/ml



#28 AR-1254-3

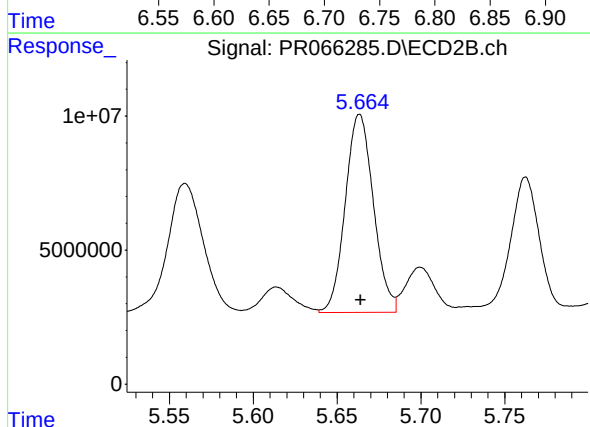
R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 138351078
Conc: 336.12 ng/ml



#29 AR-1254-4

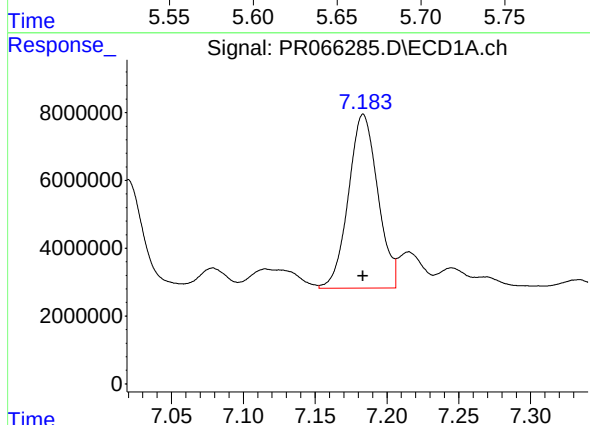
R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 64225068
Conc: 387.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



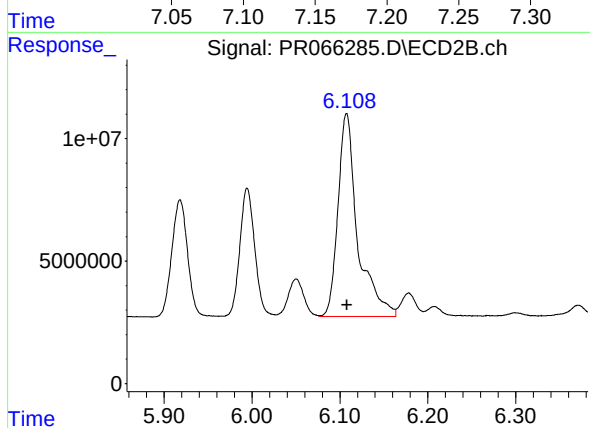
#29 AR-1254-4

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 86451711
Conc: 347.97 ng/ml



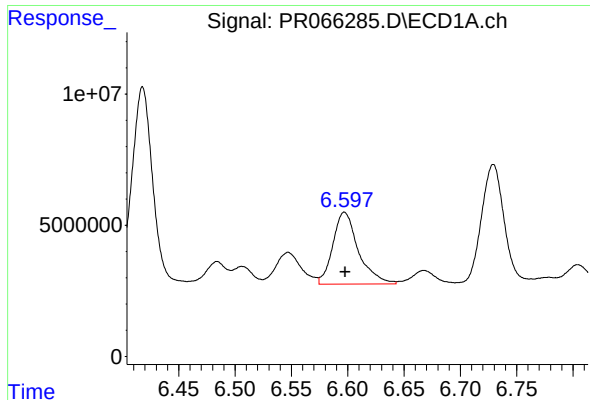
#30 AR-1254-5

R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 72767148
Conc: 383.76 ng/ml



#30 AR-1254-5

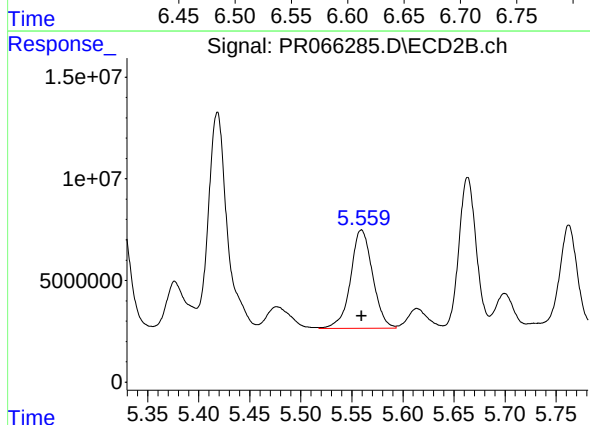
R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 129115522
Conc: 349.11 ng/ml



#31 AR-1260-1

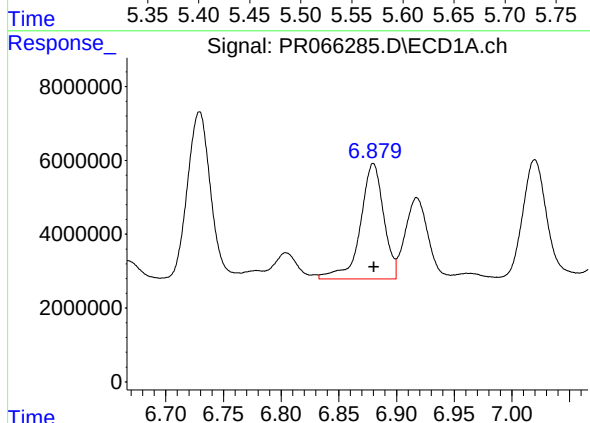
R.T.: 6.597 min
Delta R.T.: 0.000 min
Response: 43230961
Conc: 207.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



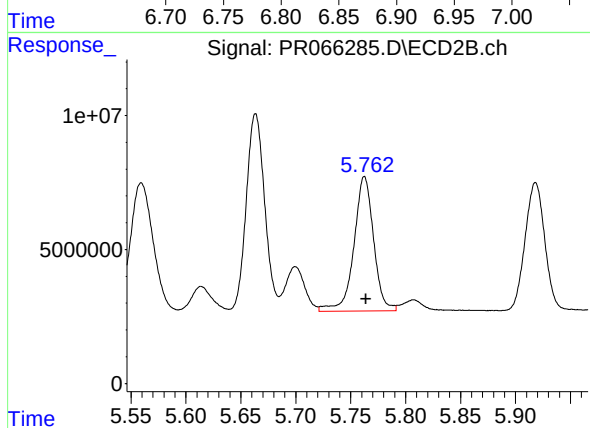
#31 AR-1260-1

R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 72894315
Conc: 282.35 ng/ml



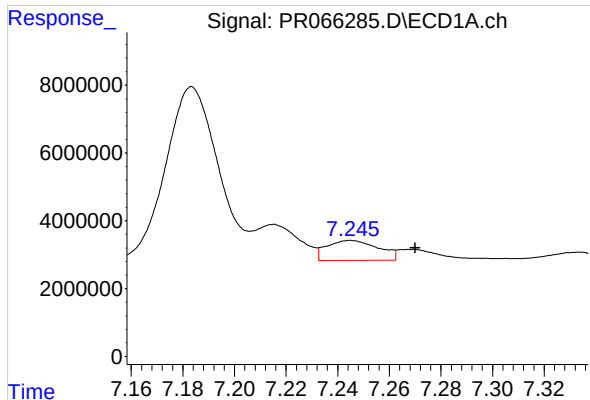
#32 AR-1260-2

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 44122251
Conc: 200.97 ng/ml



#32 AR-1260-2

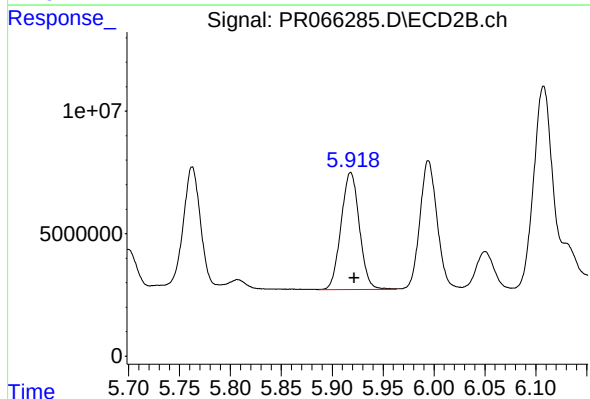
R.T.: 5.762 min
Delta R.T.: -0.002 min
Response: 62970168
Conc: 204.63 ng/ml



#33 AR-1260-3

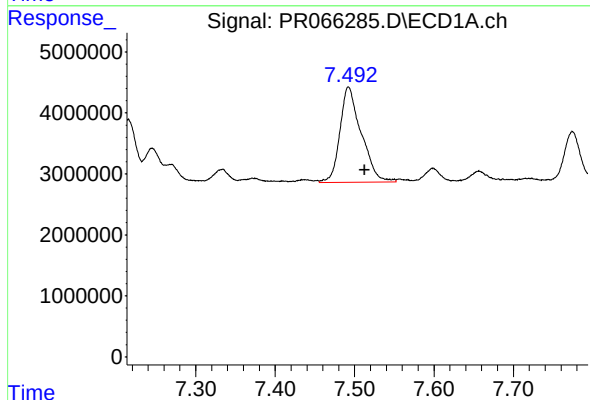
R.T.: 7.245 min
Delta R.T.: -0.025 min
Response: 8166310
Conc: 47.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



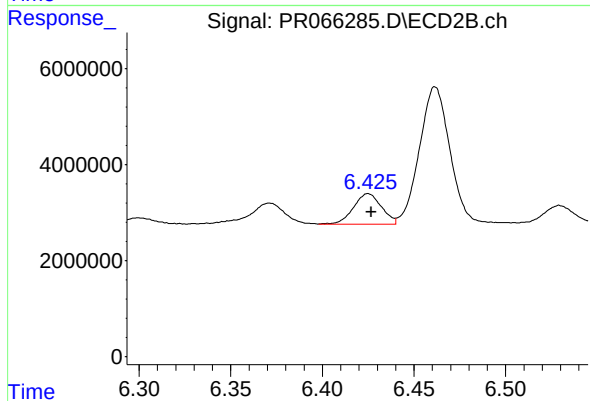
#33 AR-1260-3

R.T.: 5.918 min
Delta R.T.: -0.003 min
Response: 59869739
Conc: 211.78 ng/ml



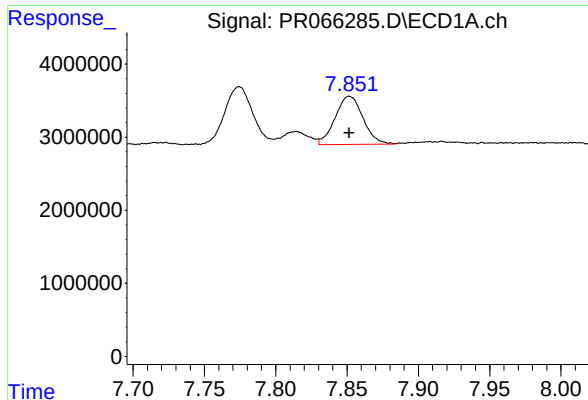
#34 AR-1260-4

R.T.: 7.492 min
Delta R.T.: -0.020 min
Response: 29264336
Conc: 160.65 ng/ml



#34 AR-1260-4

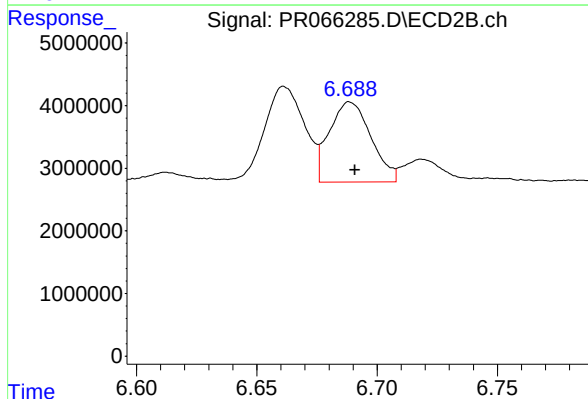
R.T.: 6.425 min
Delta R.T.: -0.002 min
Response: 6752540
Conc: 28.00 ng/ml



#35 AR-1260-5

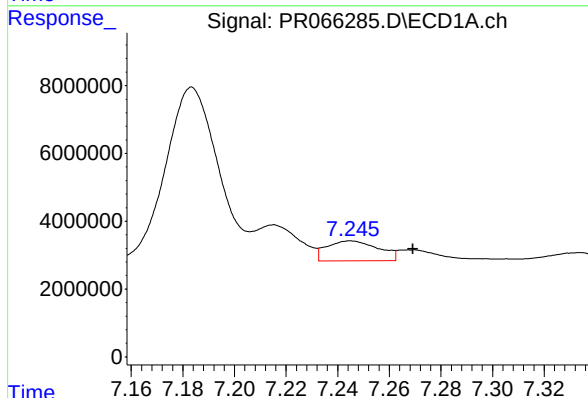
R.T.: 7.852 min
Delta R.T.: 0.000 min
Response: 8980369
Conc: 29.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



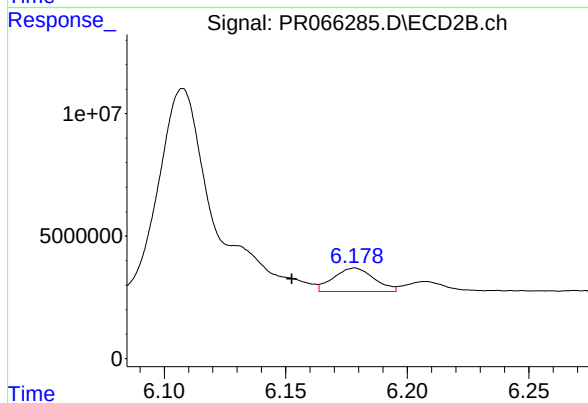
#35 AR-1260-5

R.T.: 6.689 min
Delta R.T.: -0.002 min
Response: 15462904
Conc: 28.98 ng/ml



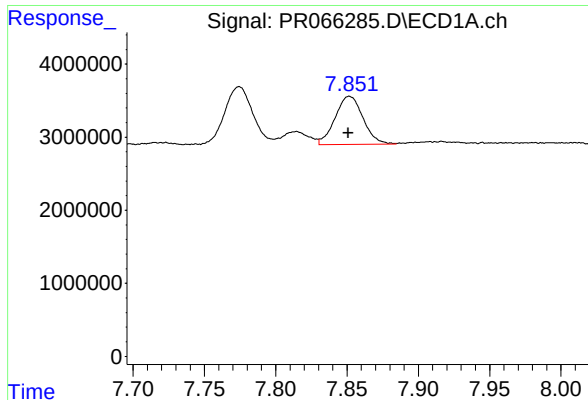
#36 AR-1262-1

R.T.: 7.245 min
Delta R.T.: -0.024 min
Response: 8166310
Conc: 33.00 ng/ml



#36 AR-1262-1

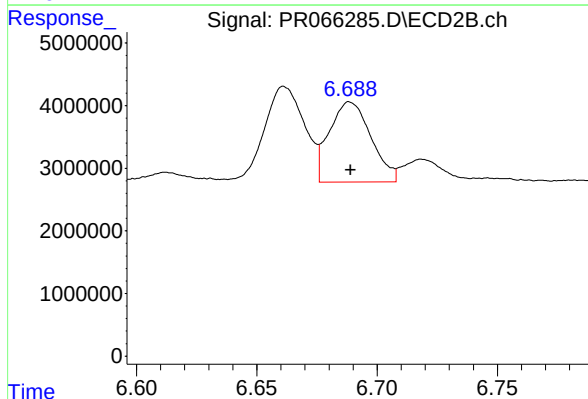
R.T.: 6.178 min
Delta R.T.: 0.026 min
Response: 11099203
Conc: 27.93 ng/ml



#37 AR-1262-2

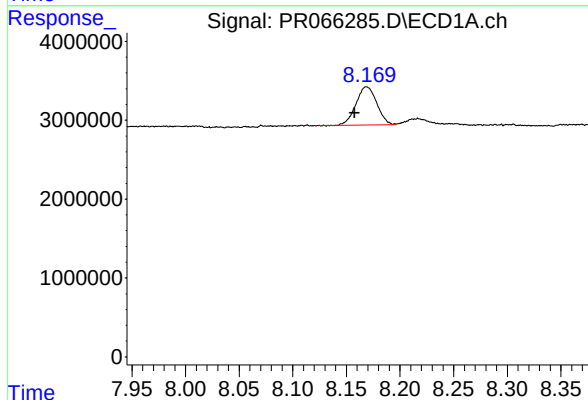
R.T.: 7.852 min
Delta R.T.: 0.000 min
Response: 8980369
Conc: 25.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



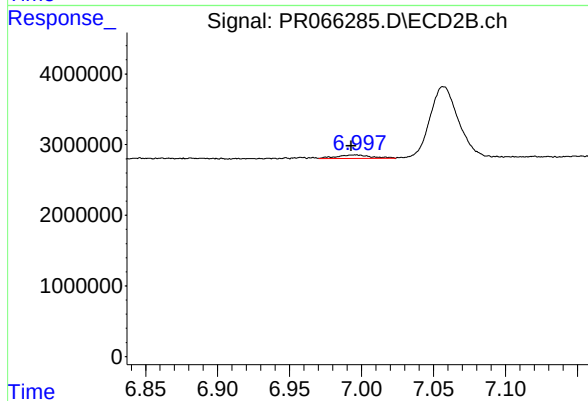
#37 AR-1262-2

R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 15462904
Conc: 23.28 ng/ml



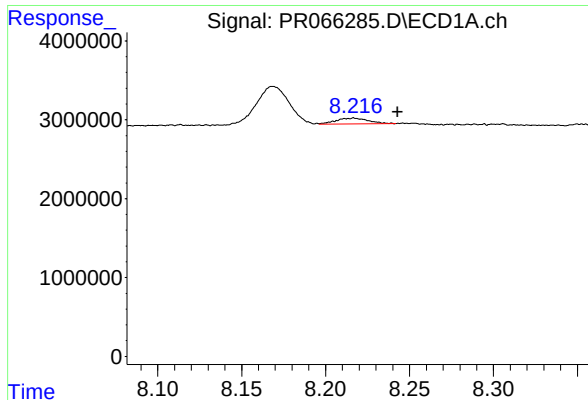
#38 AR-1262-3

R.T.: 8.169 min
Delta R.T.: 0.011 min
Response: 6577281
Conc: 28.04 ng/ml



#38 AR-1262-3

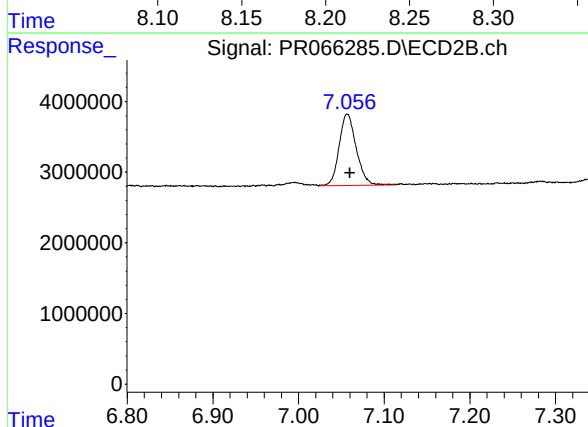
R.T.: 6.996 min
Delta R.T.: 0.003 min
Response: 819346
Conc: 3.09 ng/ml



#39 AR-1262-4

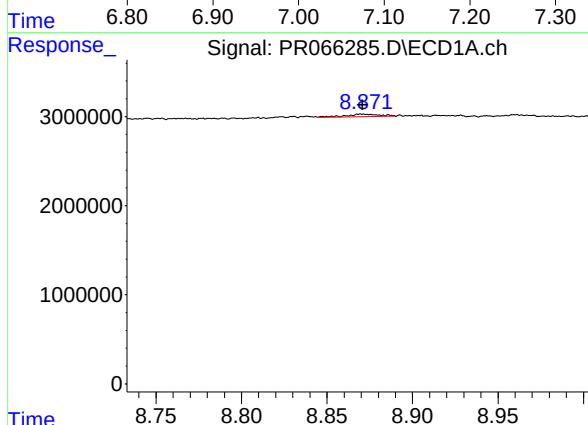
R.T.: 8.217 min
Delta R.T.: -0.026 min
Response: 1008209
Conc: 5.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



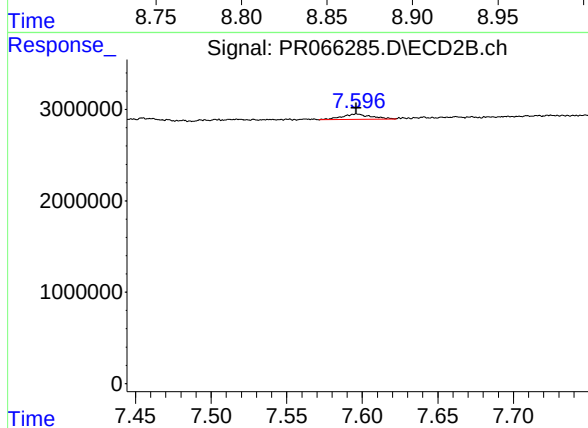
#39 AR-1262-4

R.T.: 7.057 min
Delta R.T.: -0.003 min
Response: 14022164
Conc: 29.41 ng/ml



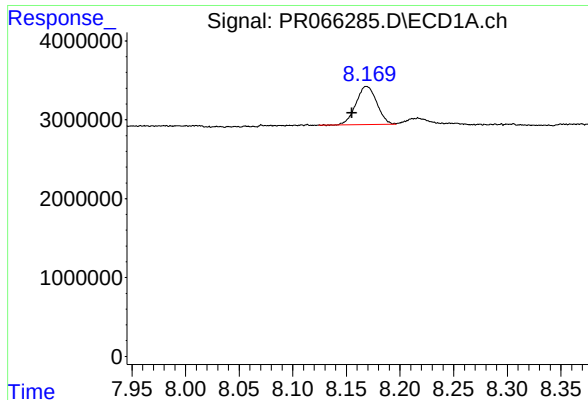
#40 AR-1262-5

R.T.: 8.870 min
Delta R.T.: 0.000 min
Response: 398720
Conc: 3.57 ng/ml



#40 AR-1262-5

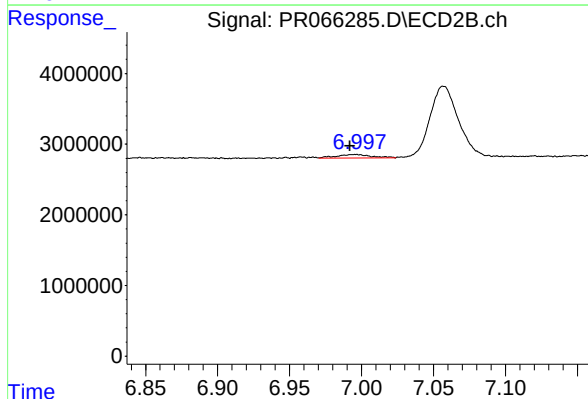
R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 793750
Conc: 3.76 ng/ml



#41 AR-1268-1

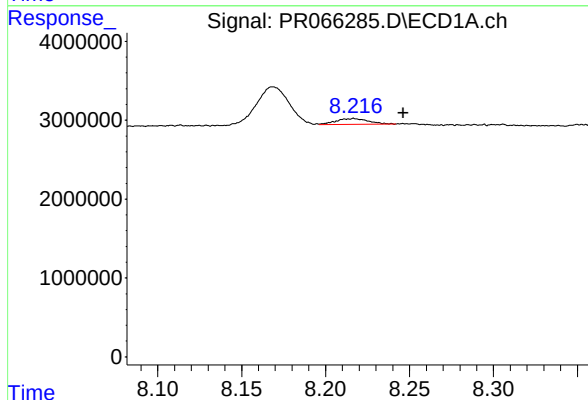
R.T.: 8.169 min
Delta R.T.: 0.014 min
Response: 6577281
Conc: 16.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



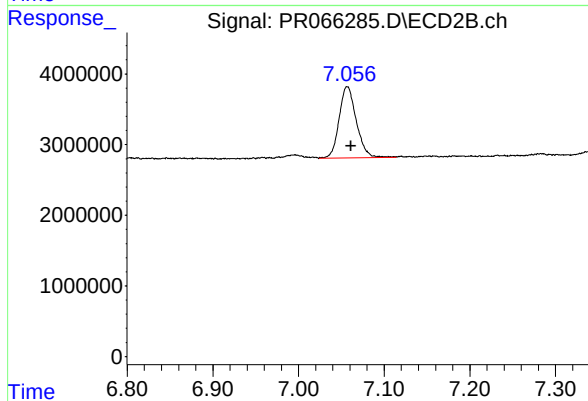
#41 AR-1268-1

R.T.: 6.996 min
Delta R.T.: 0.004 min
Response: 819346
Conc: 1.17 ng/ml



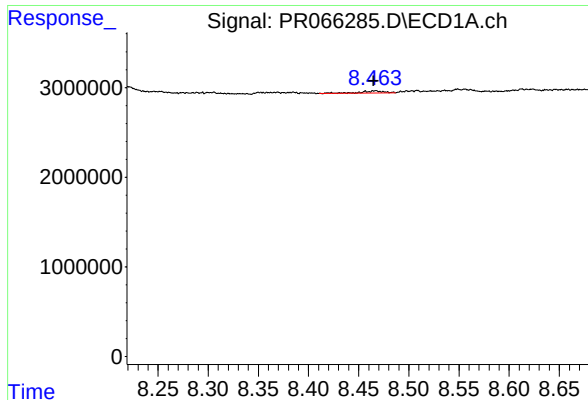
#42 AR-1268-2

R.T.: 8.217 min
Delta R.T.: -0.029 min
Response: 1008209
Conc: 2.84 ng/ml



#42 AR-1268-2

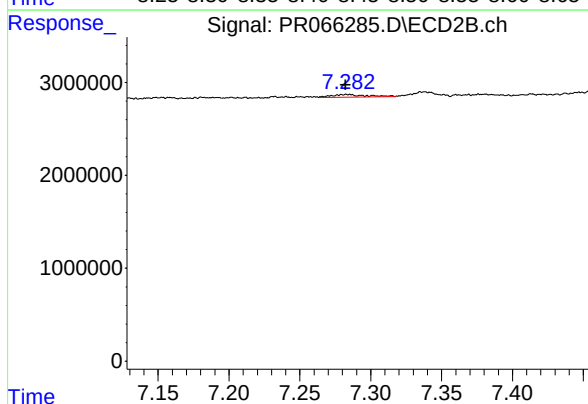
R.T.: 7.057 min
Delta R.T.: -0.004 min
Response: 14022164
Conc: 21.82 ng/ml



#43 AR-1268-3

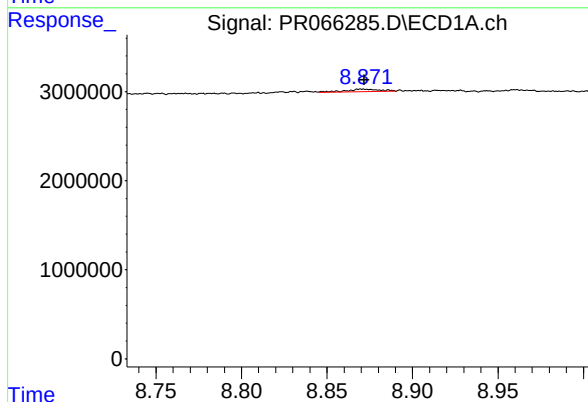
R.T.: 8.457 min
Delta R.T.: -0.008 min
Response: 350158
Conc: 1.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



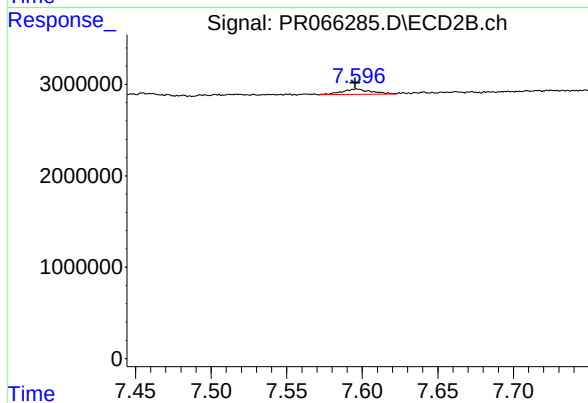
#43 AR-1268-3

R.T.: 7.284 min
Delta R.T.: 0.002 min
Response: 489639
Conc: 0.90 ng/ml



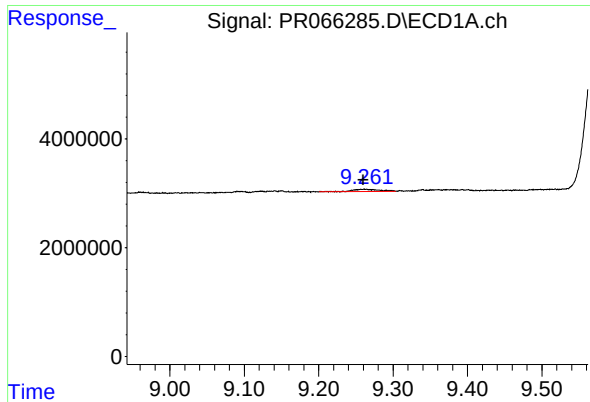
#44 AR-1268-4

R.T.: 8.870 min
Delta R.T.: -0.002 min
Response: 398720
Conc: 3.47 ng/ml



#44 AR-1268-4

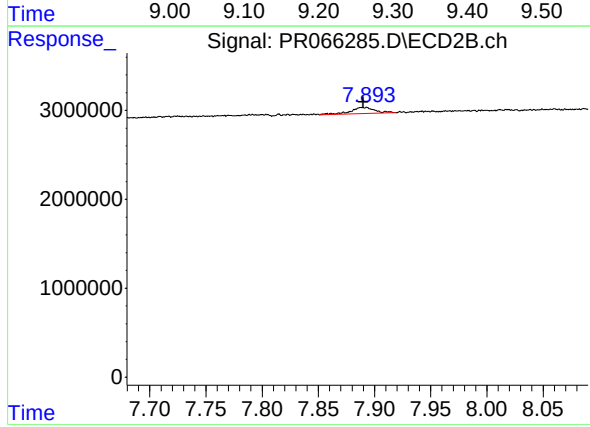
R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 793750
Conc: 3.53 ng/ml



#45 AR-1268-5

R.T.: 9.261 min
Delta R.T.: 0.001 min
Response: 1090197
Conc: 1.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.892 min
Delta R.T.: 0.002 min
Response: 1021463
Conc: 0.70 ng/ml