

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122222\
 Data File : PR058696.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2022 01:39
 Operator : YP\AJ
 Sample : N6187-07
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 06:16:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 2022
 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...	3.692	2.914	75491086	85338309	25.028	25.677
2)	SA Decachlor...	9.659	8.154	90749362	133.8E6	49.541	49.022
Target Compounds							
3)	L1 AR-1016-1	4.925	4.026	1210802	1852255	14.404	16.846
4)	L1 AR-1016-2	4.958	4.044	7418136	4367564	64.837	28.838 #
5)	L1 AR-1016-3	5.023	4.224	3301265	10605957	44.381	130.680 #
6)	L1 AR-1016-4	5.112	4.273	8491601	23163314	140.611	370.633 #
7)	L1 AR-1016-5	5.433	4.488	24232055	36308977	414.959	429.947
8)	L2 AR-1221-1	3.907	3.135	7429299	126783	193.902	3.334 #
9)	L2 AR-1221-2	4.006	3.215	1550571	2413571	57.286	88.521 #
10)	L2 AR-1221-3	4.079	3.300	302124	557507	3.693	6.207 #
11)	L3 AR-1232-1	4.079	3.300	302124	557507	4.372	7.439 #
12)	L3 AR-1232-2	4.638	4.044	10797607	4367564	340.800	61.312 #
13)	L3 AR-1232-3	4.958	4.224	7418136	10605957	130.621	281.916 #
14)	L3 AR-1232-4	5.112	4.313	8491601	26487782	286.267	803.840 #
15)	L3 AR-1232-5	5.219	4.488	17539626	36308977	803.321	951.543
16)	L4 AR-1242-1	4.925	4.026	1210802	1852255	16.087	19.014
17)	L4 AR-1242-2	4.958	4.044	7418136	4367564	72.511	32.655 #
18)	L4 AR-1242-3	5.023	4.224	3301265	10605957	49.421	147.657 #
19)	L4 AR-1242-4	5.112	4.313	8491601	26487782	157.533	389.002 #
20)	L4 AR-1242-5	5.910	4.857	14190074	15202552	269.361	170.233 #
21)	L5 AR-1248-1	4.925	4.026	1210802	1852255	20.791	24.941
22)	L5 AR-1248-2	5.219	4.273	17539626	23163314	240.814	232.036
23)	L5 AR-1248-3	5.433	4.313	24232055	26487782	287.687	260.254
24)	L5 AR-1248-4	5.869	4.488	2635610	36308977	29.002	289.747 #
25)	L5 AR-1248-5	5.910	4.900	14190074	16811632	160.809	133.516
26)	L6 AR-1254-1	5.840	4.857	13663125	15202552	158.433	84.554 #
27)	L6 AR-1254-2	6.079	5.016	9643868	3718151	74.286	24.162 #
28)	L6 AR-1254-3	6.474	5.436	3816758	6045186	28.000	23.756
29)	L6 AR-1254-4	6.788	5.682	2343460	4100589	22.858	25.723
30)	L6 AR-1254-5	7.244	6.125	587516	956522	5.269	4.204
31)	L7 AR-1260-1	6.654	5.584	260836	2793085	2.505	16.222 #
32)	L7 AR-1260-2	6.919	5.783	587562	292695	4.745	1.392 #
33)	L7 AR-1260-3	7.397f	5.939	53279	1365838	0.568	6.867 #
34)	L7 AR-1260-4	7.556	6.442	240737	338252	2.234	2.037
35)	L7 AR-1260-5	7.908	6.716	255014	469683	1.227	1.191
36)	L8 AR-1262-1	7.397f	6.153	53279	202077	0.390	0.838 #
37)	L8 AR-1262-2	7.908	6.442	255014	338252	1.057	1.544 #
38)	L8 AR-1262-3	0.000	7.023	0	563703	N.D.	3.311 #
39)	L8 AR-1262-4	8.343	7.076	137481	124478	1.704	0.382 #
40)	L8 AR-1262-5	8.958	7.627	313084	165024	3.328	1.115 #
41)	L9 AR-1268-1	0.000	7.023	0	563703	N.D.	1.124 #

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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	8.343	7.090	137481	61412	0.541	0.136 #
43) L9	AR-1268-3	0.000	7.303	0	362799	N.D.	0.948 #
44) L9	AR-1268-4	8.958	7.627	313084	165024	3.107	1.029 #
45) L9	AR-1268-5	9.344	7.911	978108	792107	1.381	0.655 #

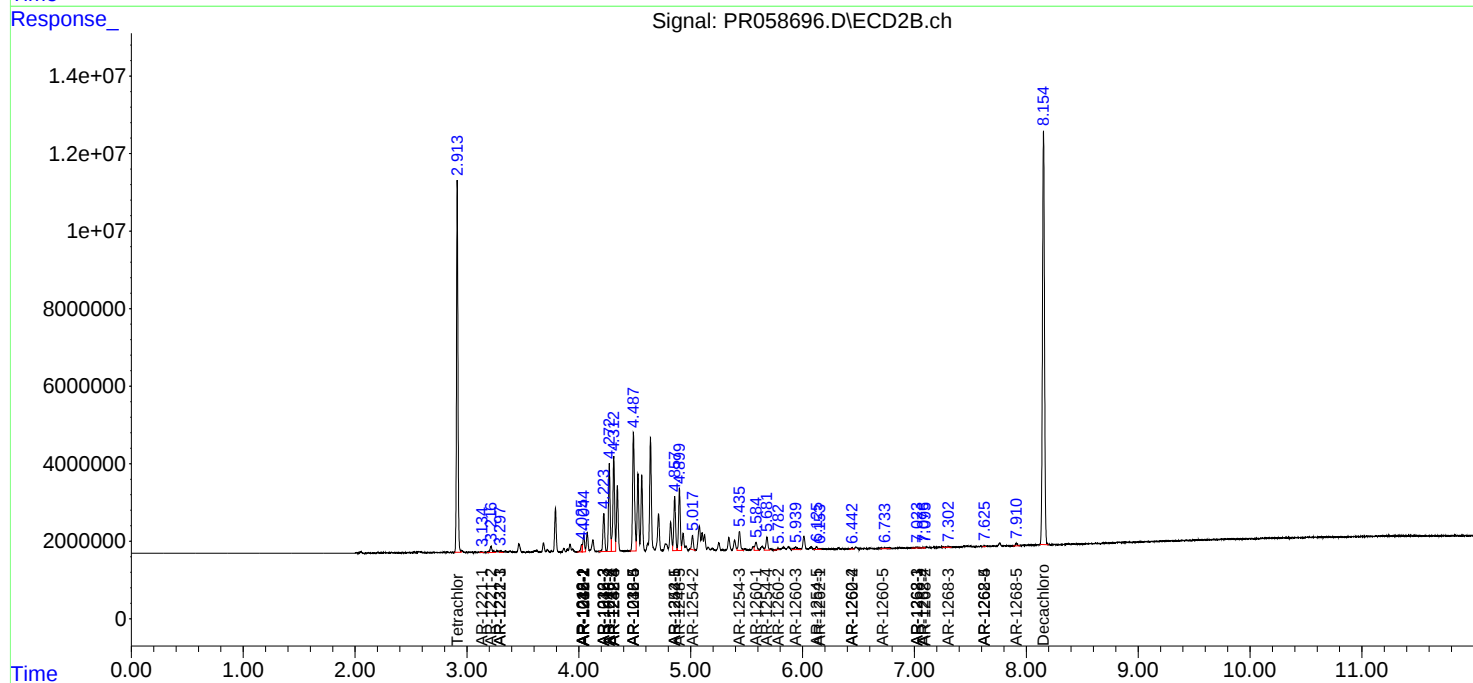
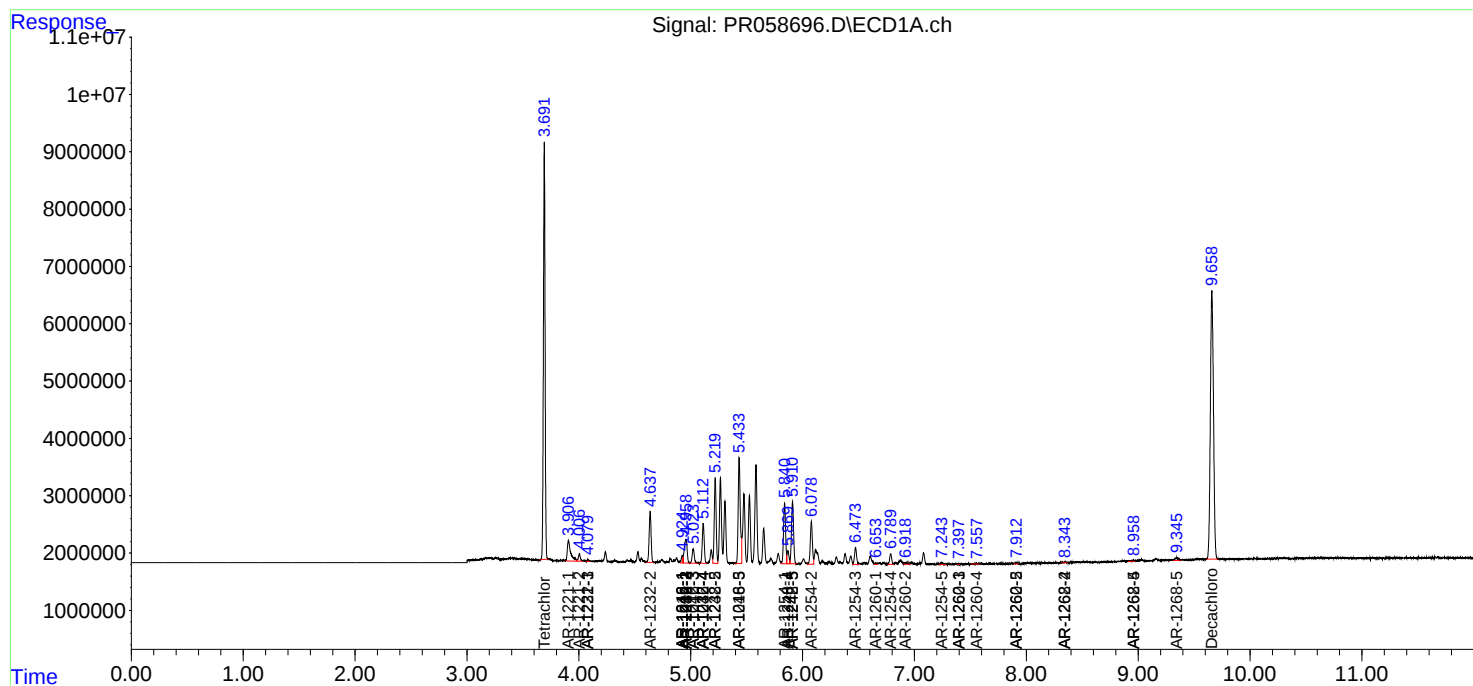
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

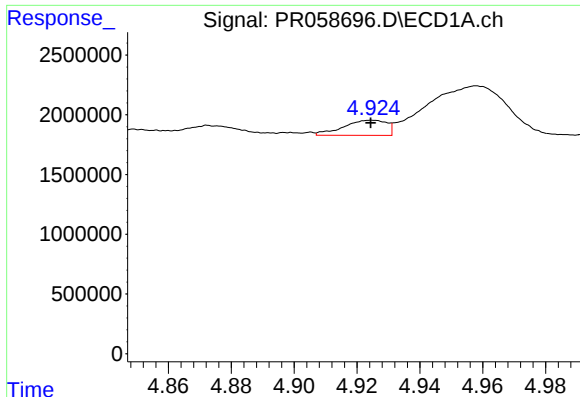
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122222\
Data File : PR058696.D
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Acq On : 23 Dec 2022 01:39
Operator : YP\AJ
Sample : N6187-07
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 06:16:47 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 15 03:47:13 2022
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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

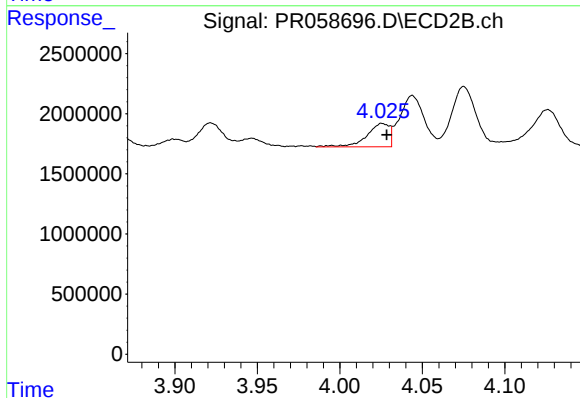




#3 AR-1016-1

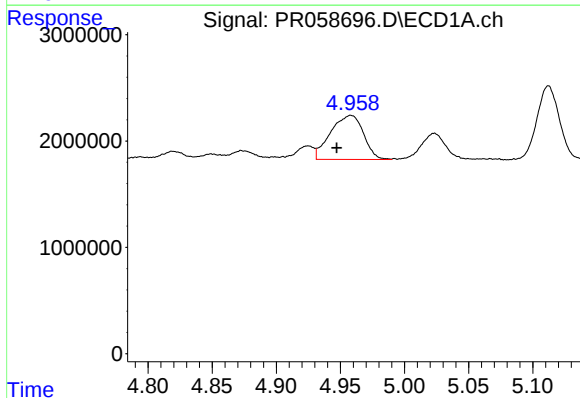
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 1210802
Conc: 14.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



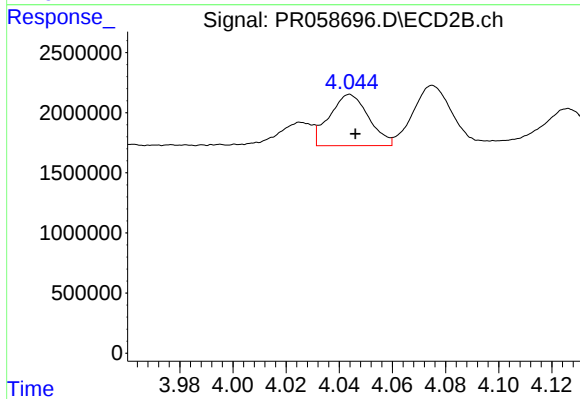
#3 AR-1016-1

R.T.: 4.026 min
Delta R.T.: -0.003 min
Response: 1852255
Conc: 16.85 ng/ml



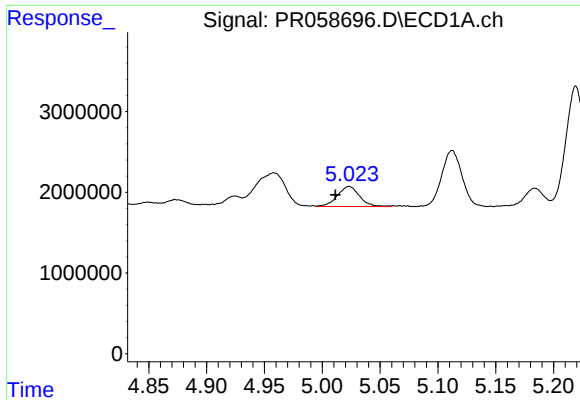
#4 AR-1016-2

R.T.: 4.958 min
Delta R.T.: 0.011 min
Response: 7418136
Conc: 64.84 ng/ml



#4 AR-1016-2

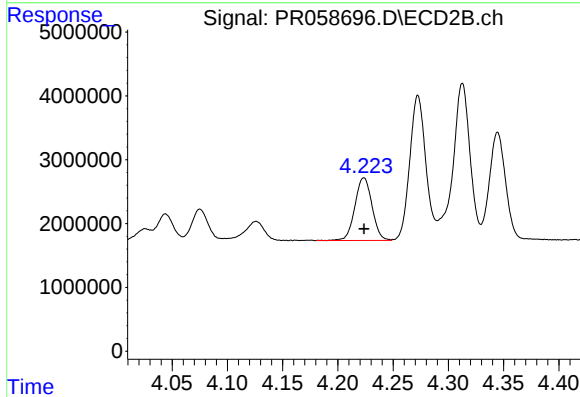
R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 4367564
Conc: 28.84 ng/ml



#5 AR-1016-3

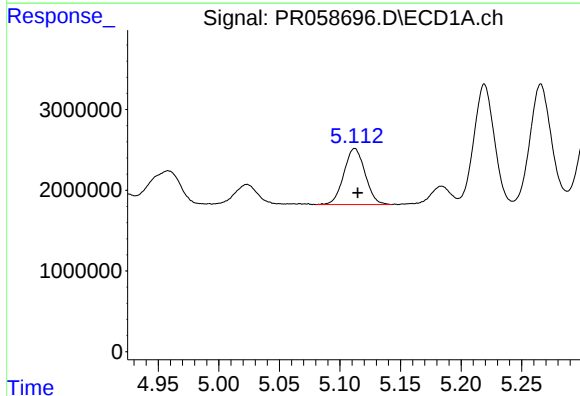
R.T.: 5.023 min
Delta R.T.: 0.012 min
Response: 3301265
Conc: 44.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



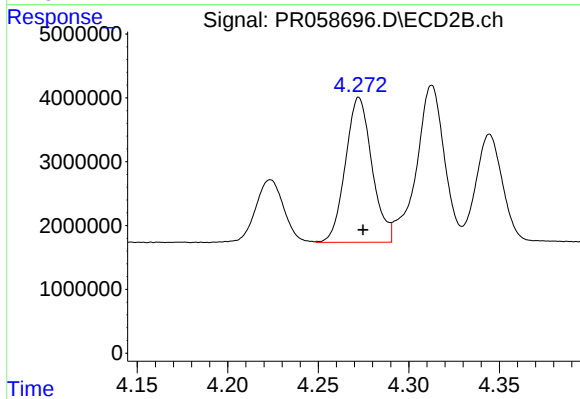
#5 AR-1016-3

R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 10605957
Conc: 130.68 ng/ml



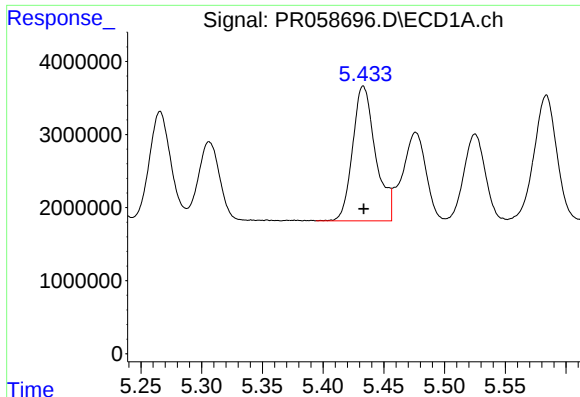
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 8491601
Conc: 140.61 ng/ml



#6 AR-1016-4

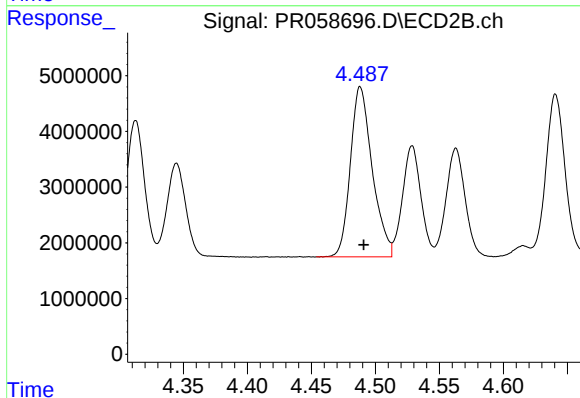
R.T.: 4.273 min
Delta R.T.: -0.002 min
Response: 23163314
Conc: 370.63 ng/ml



#7 AR-1016-5

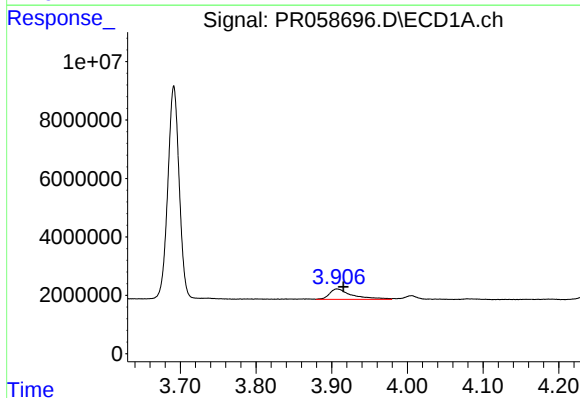
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 24232055
Conc: 414.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



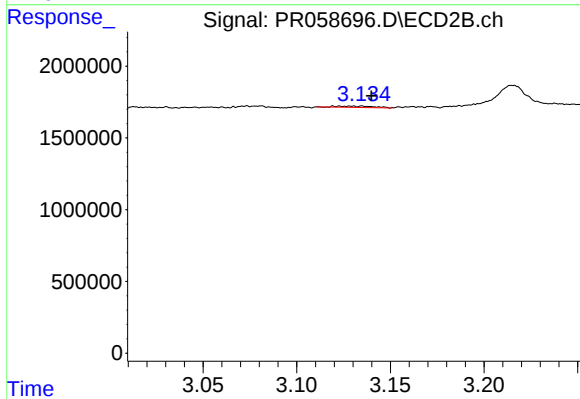
#7 AR-1016-5

R.T.: 4.488 min
Delta R.T.: -0.003 min
Response: 36308977
Conc: 429.95 ng/ml



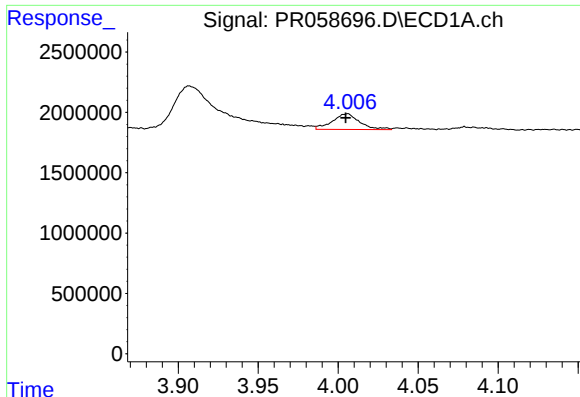
#8 AR-1221-1

R.T.: 3.907 min
Delta R.T.: -0.008 min
Response: 7429299
Conc: 193.90 ng/ml



#8 AR-1221-1

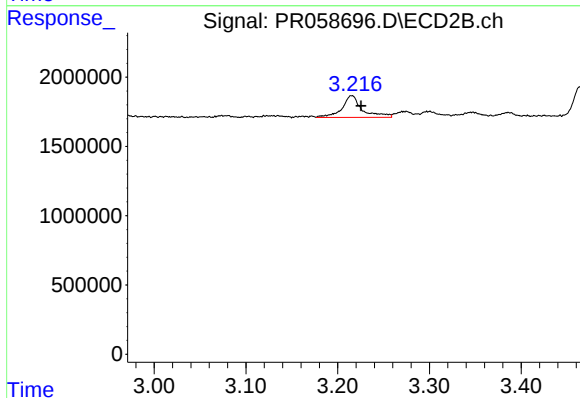
R.T.: 3.135 min
Delta R.T.: -0.005 min
Response: 126783
Conc: 3.33 ng/ml



#9 AR-1221-2

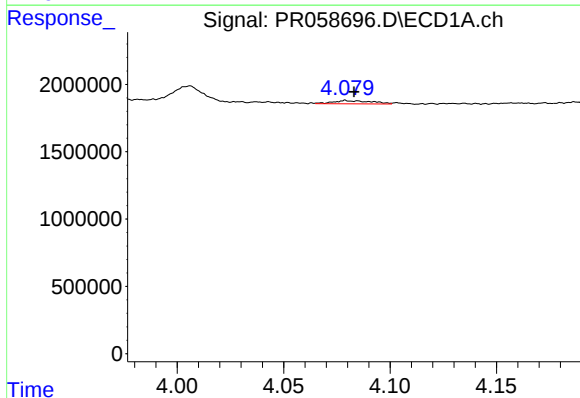
R.T.: 4.006 min
Delta R.T.: 0.001 min
Response: 1550571
Conc: 57.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



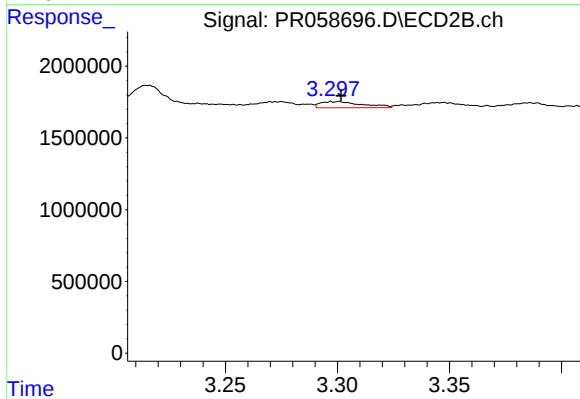
#9 AR-1221-2

R.T.: 3.215 min
Delta R.T.: -0.010 min
Response: 2413571
Conc: 88.52 ng/ml



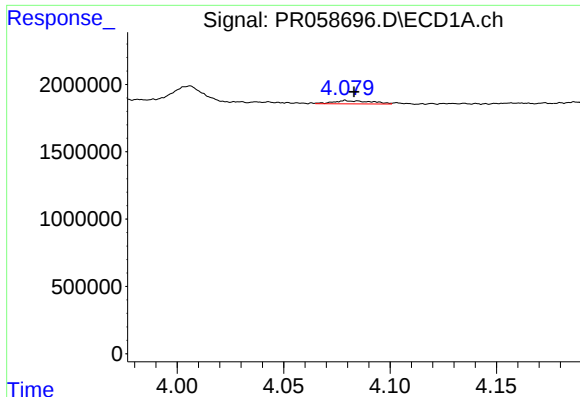
#10 AR-1221-3

R.T.: 4.079 min
Delta R.T.: -0.004 min
Response: 302124
Conc: 3.69 ng/ml



#10 AR-1221-3

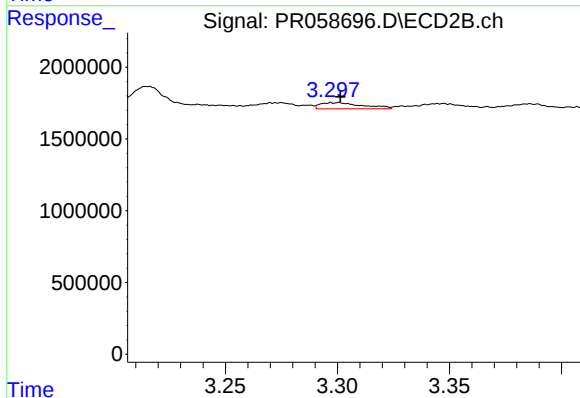
R.T.: 3.300 min
Delta R.T.: -0.002 min
Response: 557507
Conc: 6.21 ng/ml



#11 AR-1232-1

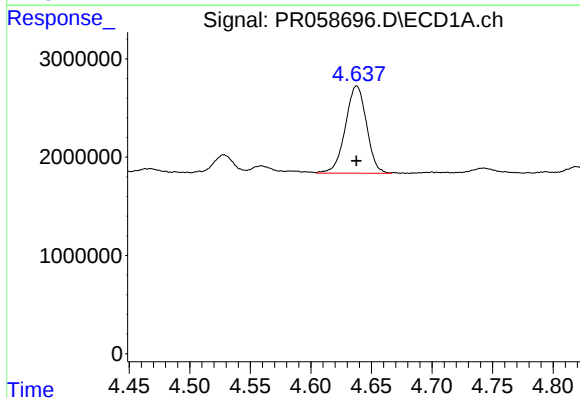
R.T.: 4.079 min
Delta R.T.: -0.004 min
Response: 302124
Conc: 4.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



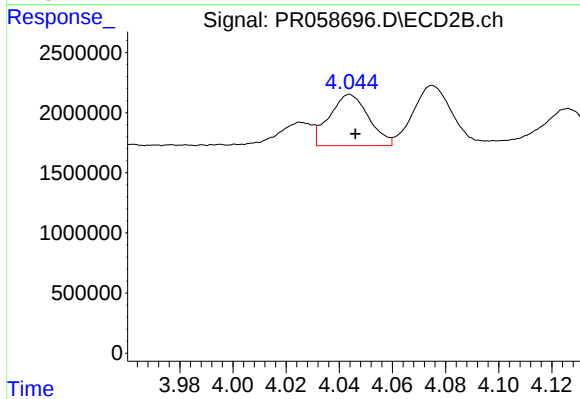
#11 AR-1232-1

R.T.: 3.300 min
Delta R.T.: -0.001 min
Response: 557507
Conc: 7.44 ng/ml



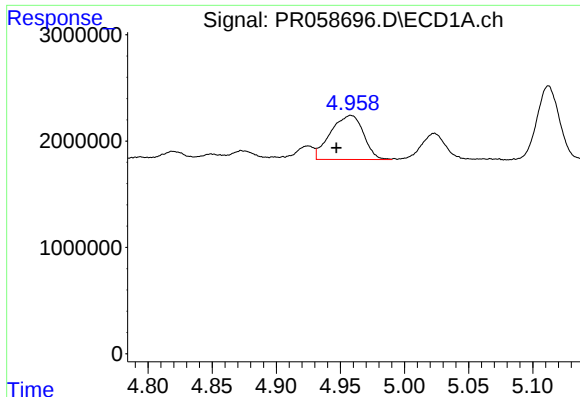
#12 AR-1232-2

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 10797607
Conc: 340.80 ng/ml



#12 AR-1232-2

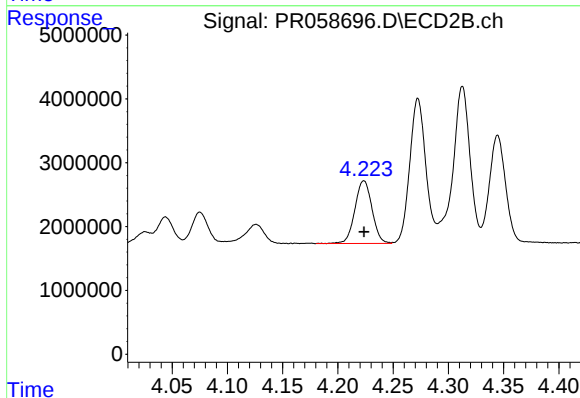
R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 4367564
Conc: 61.31 ng/ml



#13 AR-1232-3

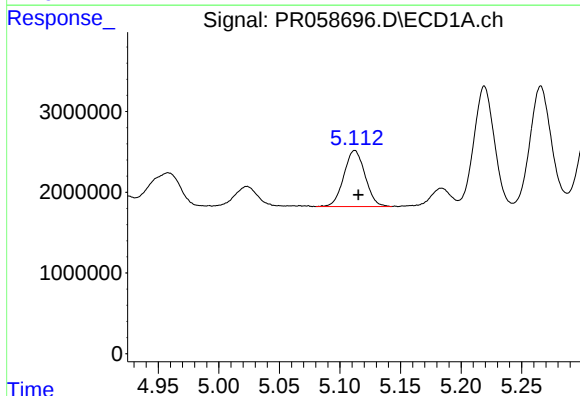
R.T.: 4.958 min
Delta R.T.: 0.011 min
Response: 7418136
Conc: 130.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



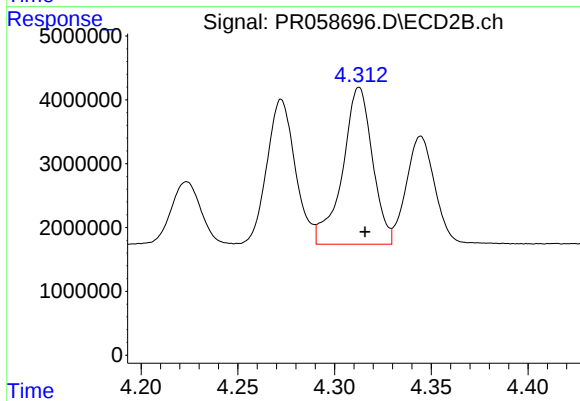
#13 AR-1232-3

R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 10605957
Conc: 281.92 ng/ml



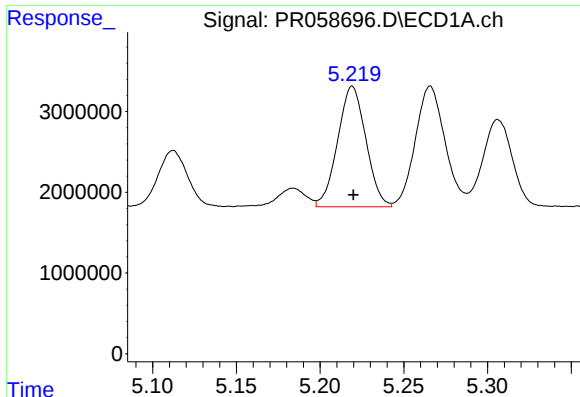
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 8491601
Conc: 286.27 ng/ml



#14 AR-1232-4

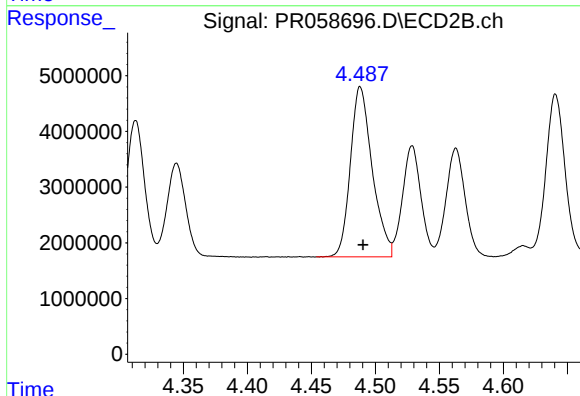
R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 26487782
Conc: 803.84 ng/ml



#15 AR-1232-5

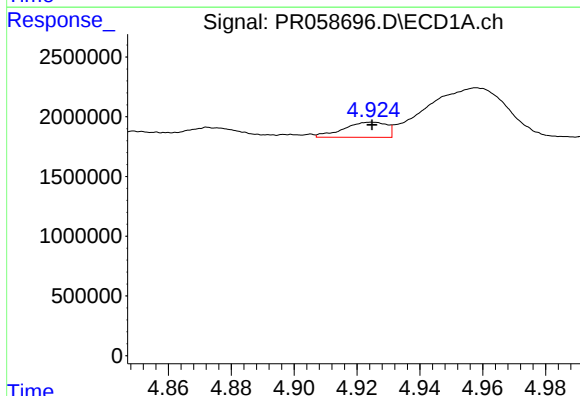
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 17539626
Conc: 803.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



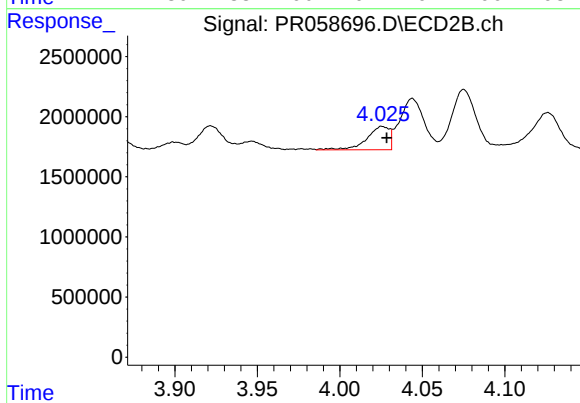
#15 AR-1232-5

R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 36308977
Conc: 951.54 ng/ml



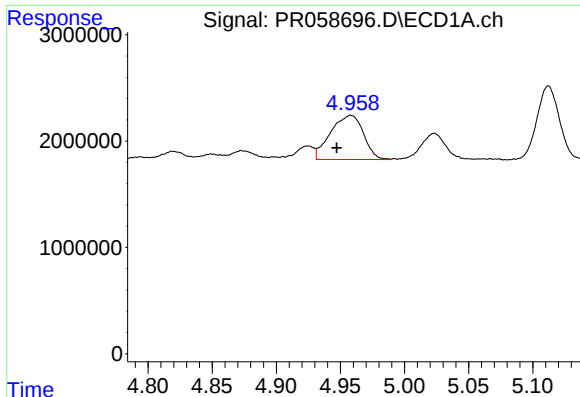
#16 AR-1242-1

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 1210802
Conc: 16.09 ng/ml



#16 AR-1242-1

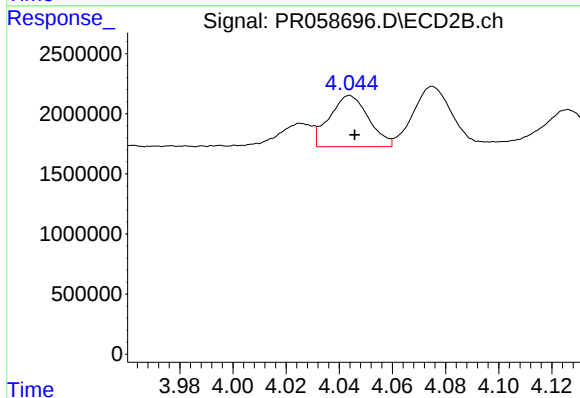
R.T.: 4.026 min
Delta R.T.: -0.003 min
Response: 1852255
Conc: 19.01 ng/ml



#17 AR-1242-2

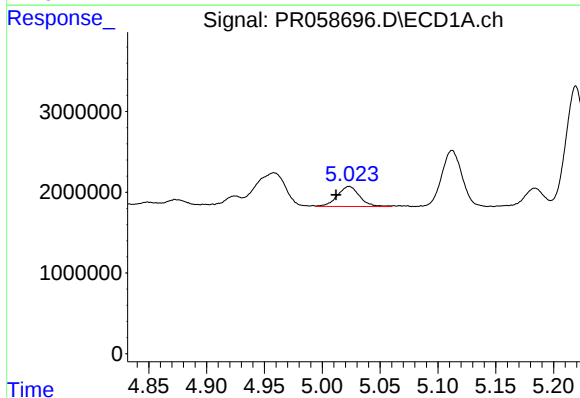
R.T.: 4.958 min
Delta R.T.: 0.011 min
Response: 7418136
Conc: 72.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



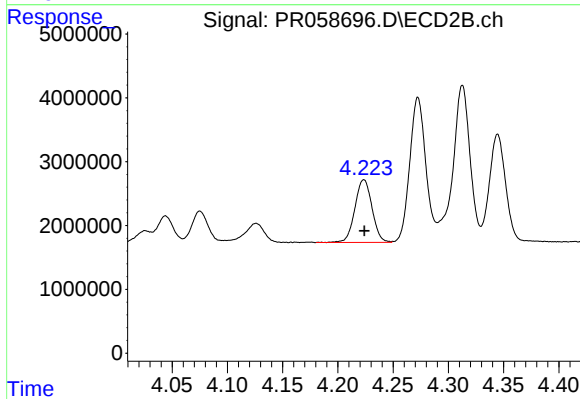
#17 AR-1242-2

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 4367564
Conc: 32.65 ng/ml



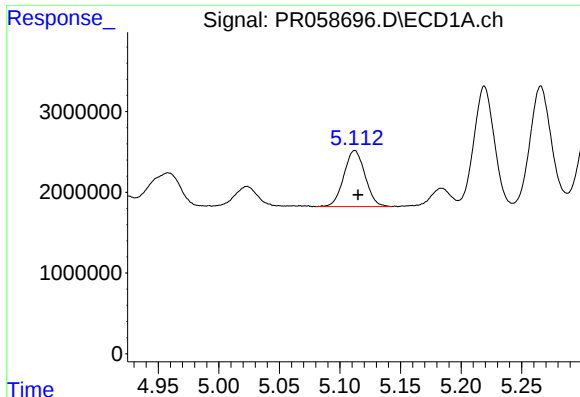
#18 AR-1242-3

R.T.: 5.023 min
Delta R.T.: 0.011 min
Response: 3301265
Conc: 49.42 ng/ml



#18 AR-1242-3

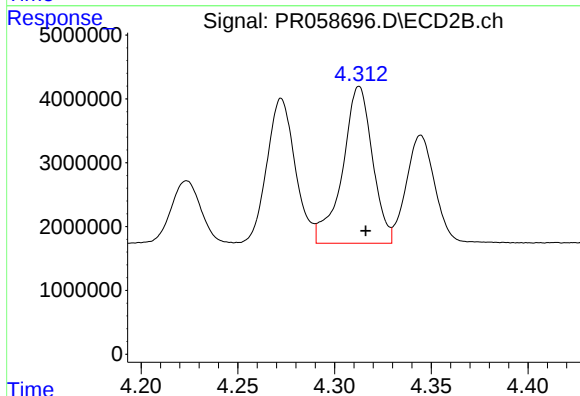
R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 10605957
Conc: 147.66 ng/ml



#19 AR-1242-4

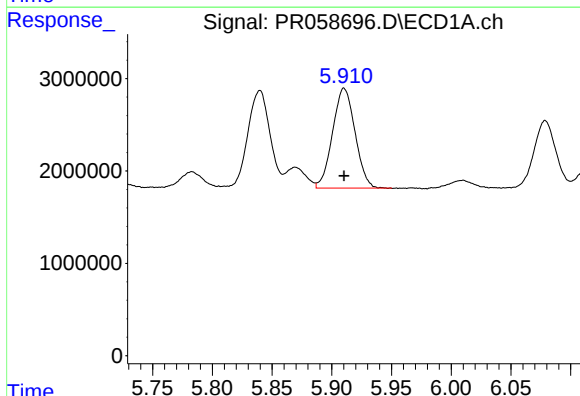
R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 8491601
Conc: 157.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



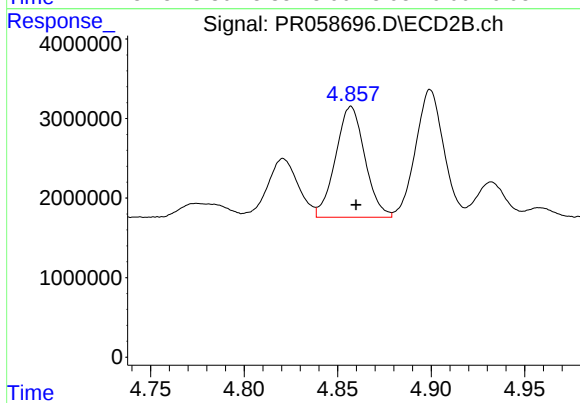
#19 AR-1242-4

R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 26487782
Conc: 389.00 ng/ml



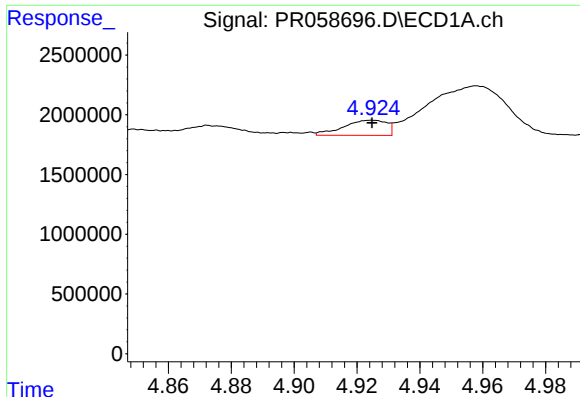
#20 AR-1242-5

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 14190074
Conc: 269.36 ng/ml



#20 AR-1242-5

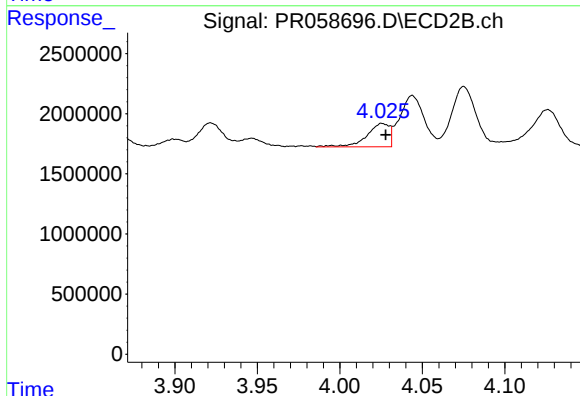
R.T.: 4.857 min
Delta R.T.: -0.003 min
Response: 15202552
Conc: 170.23 ng/ml



#21 AR-1248-1

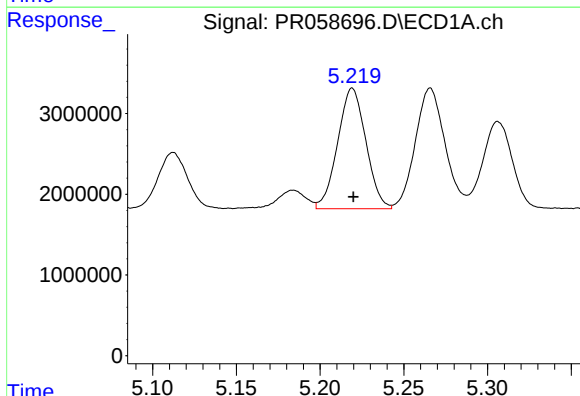
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 1210802
Conc: 20.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



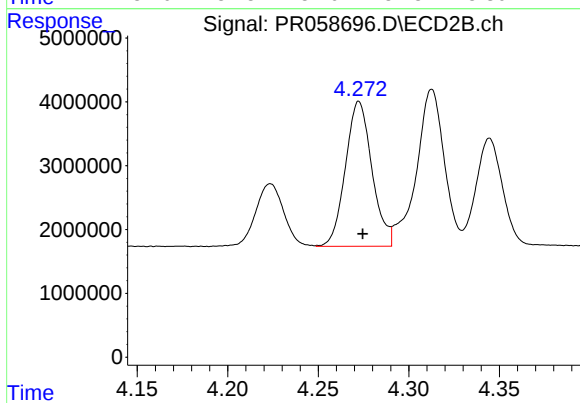
#21 AR-1248-1

R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 1852255
Conc: 24.94 ng/ml



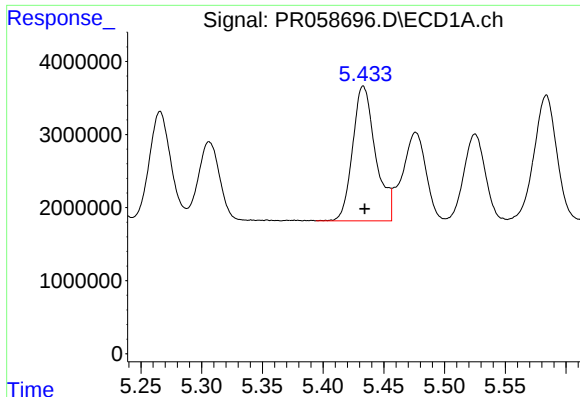
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 17539626
Conc: 240.81 ng/ml



#22 AR-1248-2

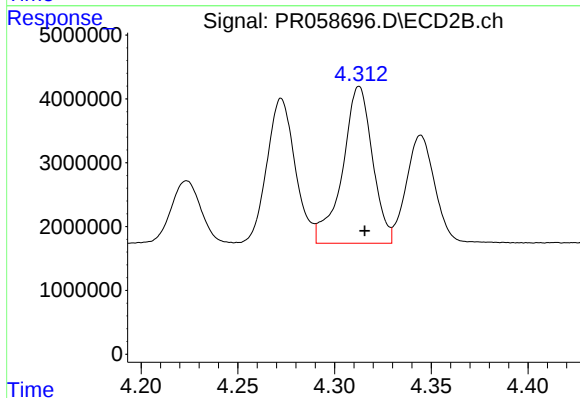
R.T.: 4.273 min
Delta R.T.: -0.002 min
Response: 23163314
Conc: 232.04 ng/ml



#23 AR-1248-3

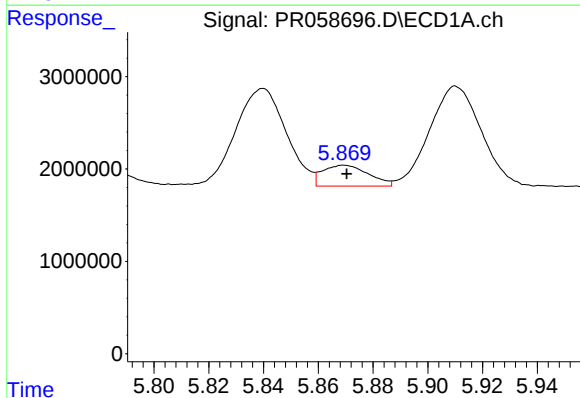
R.T.: 5.433 min
Delta R.T.: -0.001 min
Response: 24232055
Conc: 287.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



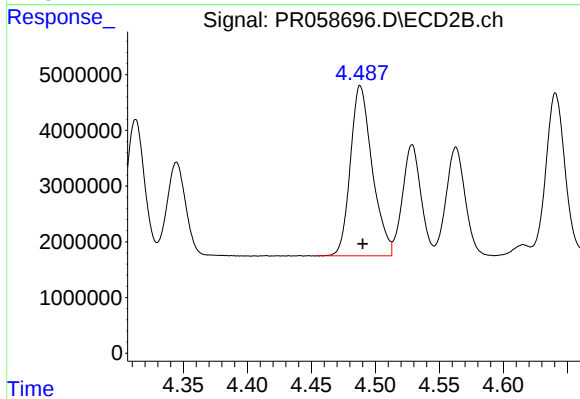
#23 AR-1248-3

R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 26487782
Conc: 260.25 ng/ml



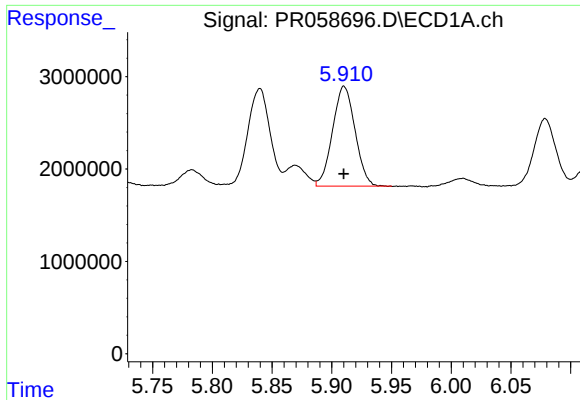
#24 AR-1248-4

R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 2635610
Conc: 29.00 ng/ml



#24 AR-1248-4

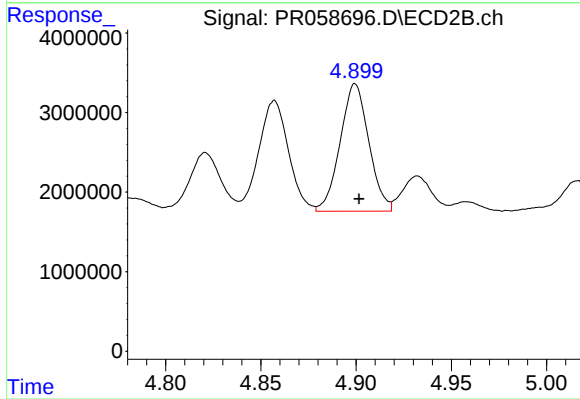
R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 36308977
Conc: 289.75 ng/ml



#25 AR-1248-5

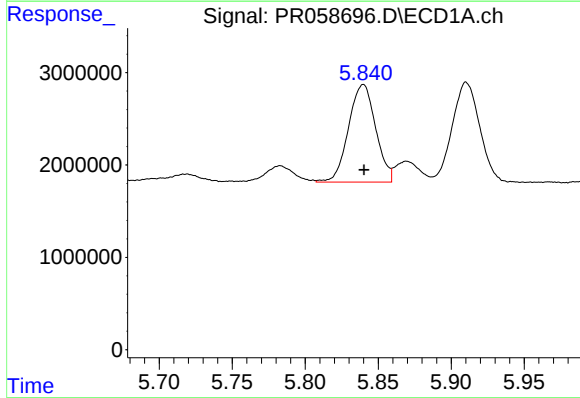
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 14190074
Conc: 160.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



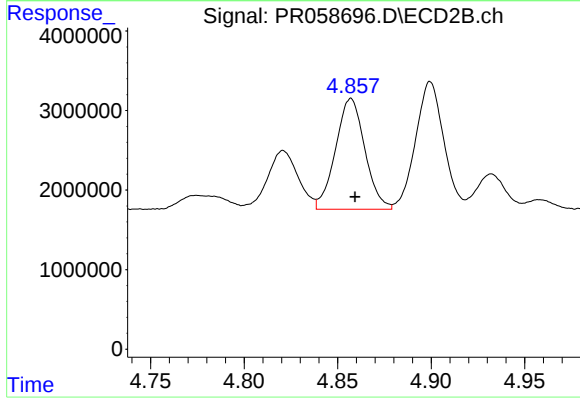
#25 AR-1248-5

R.T.: 4.900 min
Delta R.T.: -0.002 min
Response: 16811632
Conc: 133.52 ng/ml



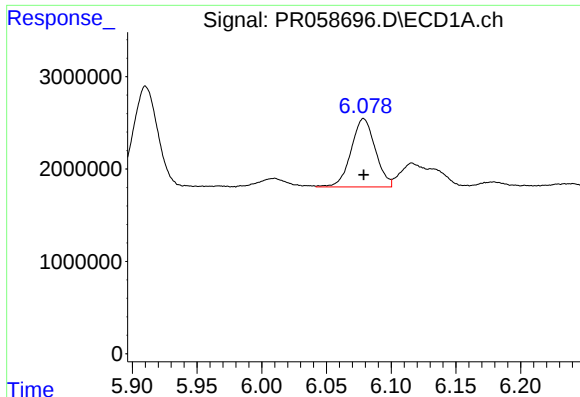
#26 AR-1254-1

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 13663125
Conc: 158.43 ng/ml



#26 AR-1254-1

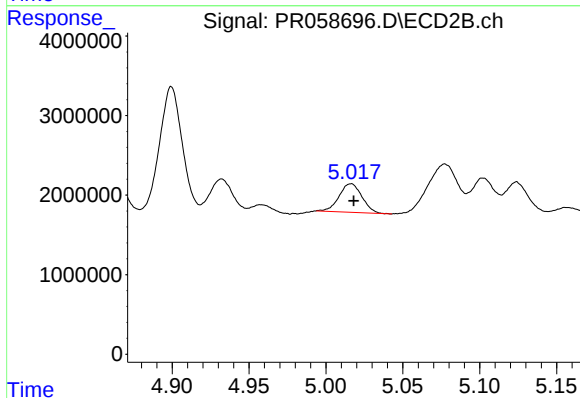
R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 15202552
Conc: 84.55 ng/ml



#27 AR-1254-2

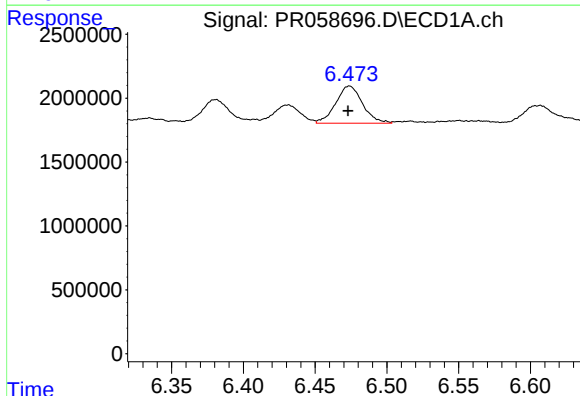
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 9643868
Conc: 74.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



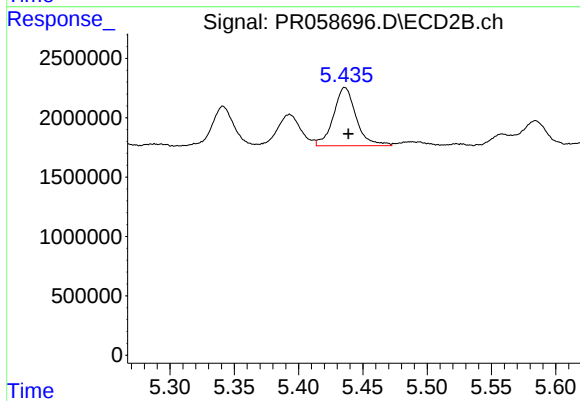
#27 AR-1254-2

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 3718151
Conc: 24.16 ng/ml



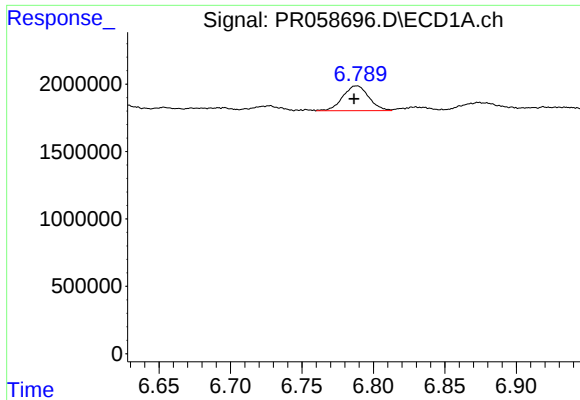
#28 AR-1254-3

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 3816758
Conc: 28.00 ng/ml



#28 AR-1254-3

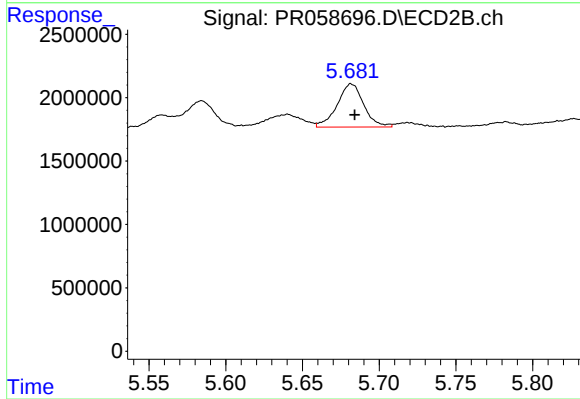
R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 6045186
Conc: 23.76 ng/ml



#29 AR-1254-4

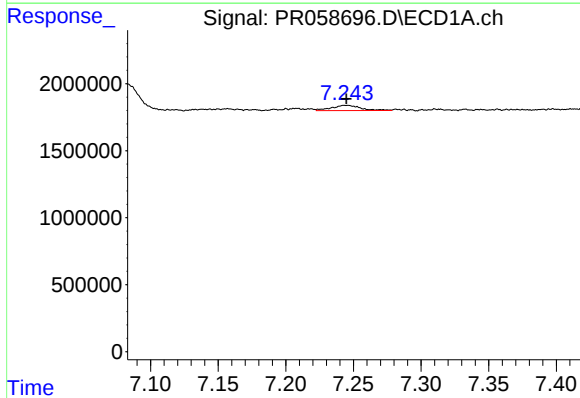
R.T.: 6.788 min
Delta R.T.: 0.002 min
Response: 2343460
Conc: 22.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



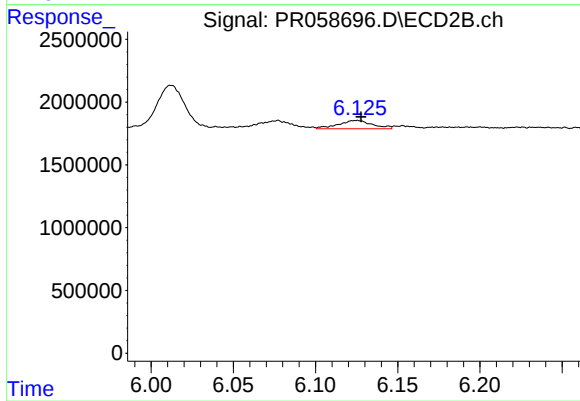
#29 AR-1254-4

R.T.: 5.682 min
Delta R.T.: -0.002 min
Response: 4100589
Conc: 25.72 ng/ml



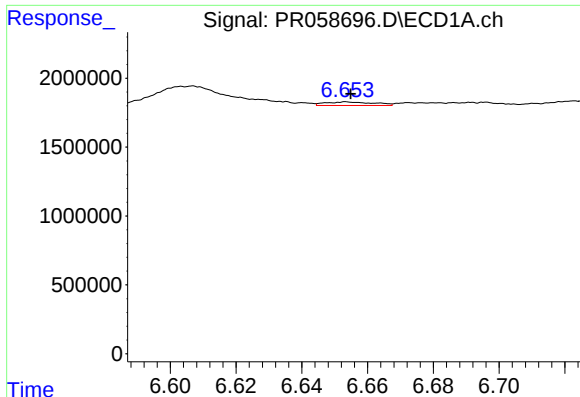
#30 AR-1254-5

R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 587516
Conc: 5.27 ng/ml



#30 AR-1254-5

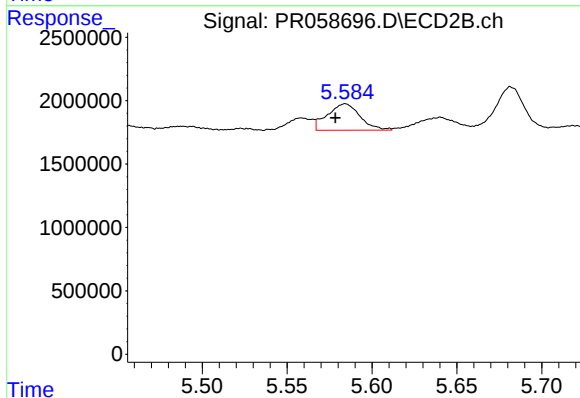
R.T.: 6.125 min
Delta R.T.: -0.003 min
Response: 956522
Conc: 4.20 ng/ml



#31 AR-1260-1

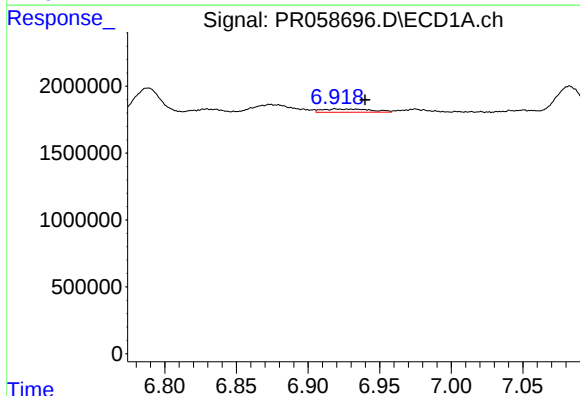
R.T.: 6.654 min
Delta R.T.: -0.001 min
Response: 260836
Conc: 2.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



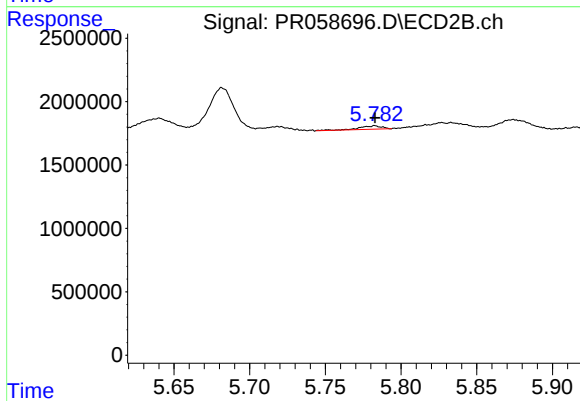
#31 AR-1260-1

R.T.: 5.584 min
Delta R.T.: 0.006 min
Response: 2793085
Conc: 16.22 ng/ml



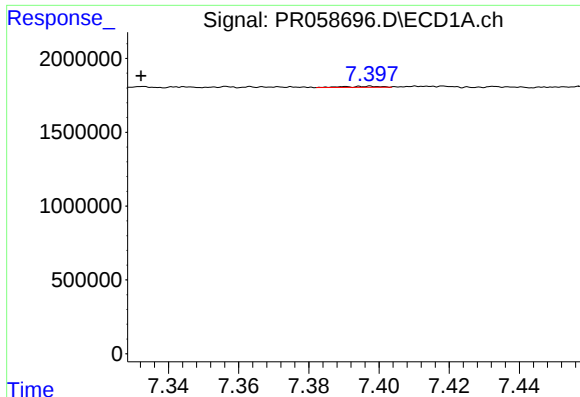
#32 AR-1260-2

R.T.: 6.919 min
Delta R.T.: -0.021 min
Response: 587562
Conc: 4.74 ng/ml



#32 AR-1260-2

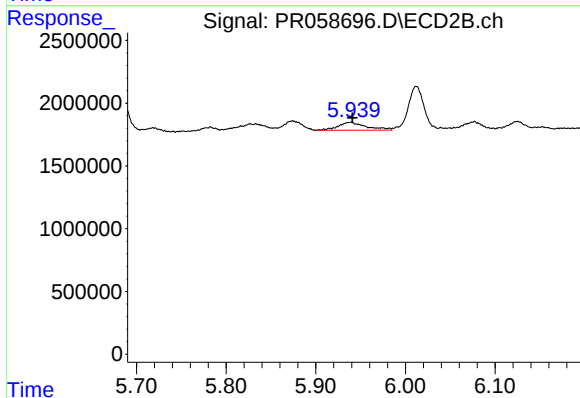
R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 292695
Conc: 1.39 ng/ml



#33 AR-1260-3

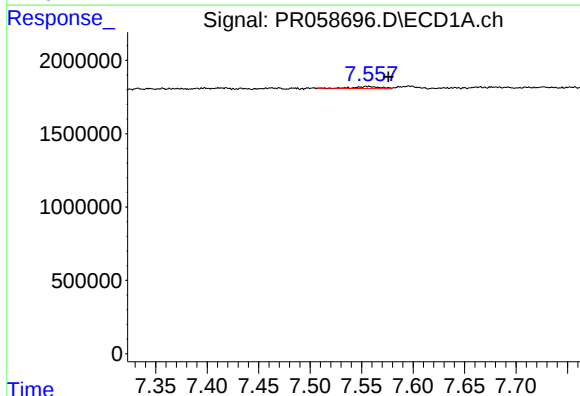
R.T.: 7.397 min
Delta R.T.: 0.065 min
Response: 53279
Conc: 0.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



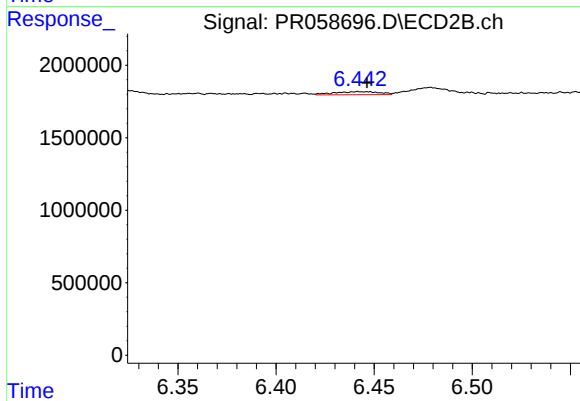
#33 AR-1260-3

R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 1365838
Conc: 6.87 ng/ml



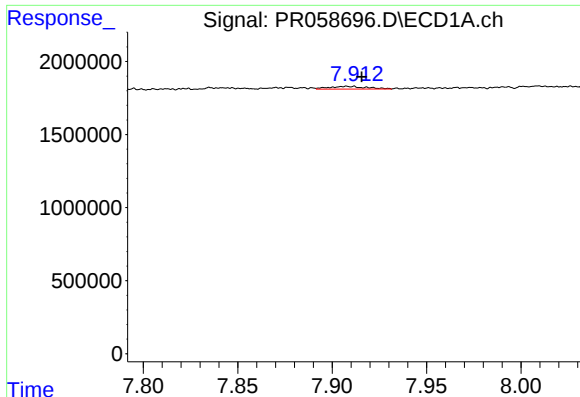
#34 AR-1260-4

R.T.: 7.556 min
Delta R.T.: -0.020 min
Response: 240737
Conc: 2.23 ng/ml



#34 AR-1260-4

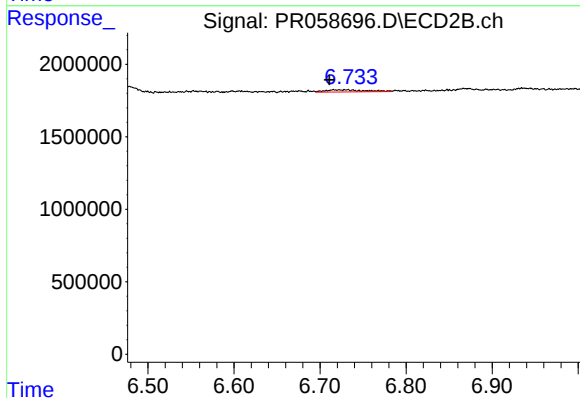
R.T.: 6.442 min
Delta R.T.: -0.004 min
Response: 338252
Conc: 2.04 ng/ml



#35 AR-1260-5

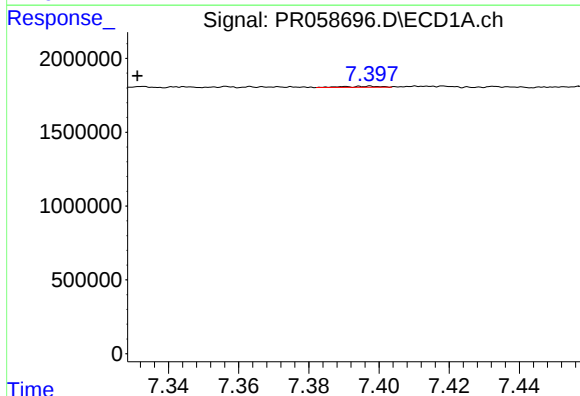
R.T.: 7.908 min
Delta R.T.: -0.008 min
Response: 255014
Conc: 1.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



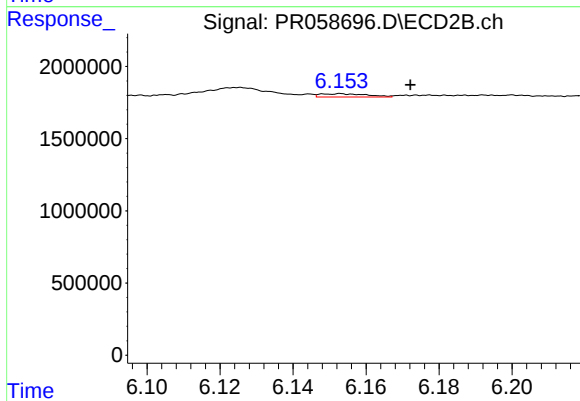
#35 AR-1260-5

R.T.: 6.716 min
Delta R.T.: 0.005 min
Response: 469683
Conc: 1.19 ng/ml



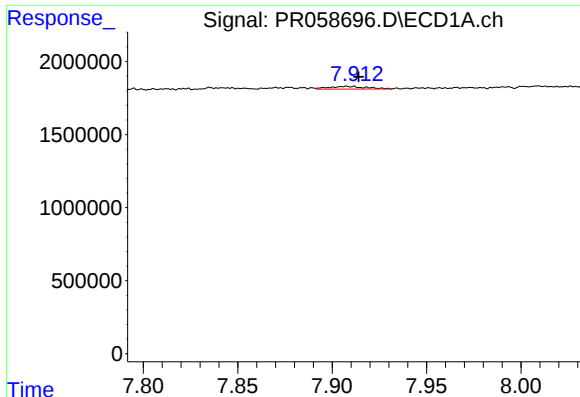
#36 AR-1262-1

R.T.: 7.397 min
Delta R.T.: 0.066 min
Response: 53279
Conc: 0.39 ng/ml



#36 AR-1262-1

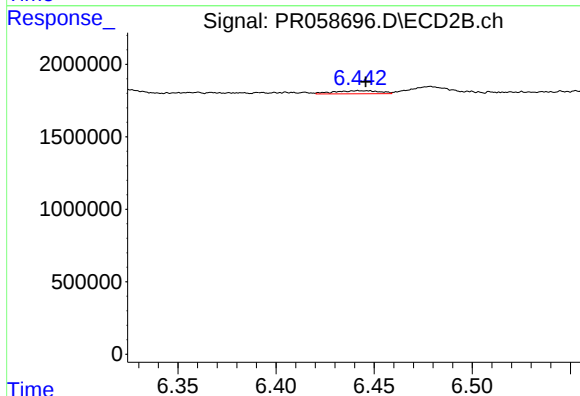
R.T.: 6.153 min
Delta R.T.: -0.019 min
Response: 202077
Conc: 0.84 ng/ml



#37 AR-1262-2

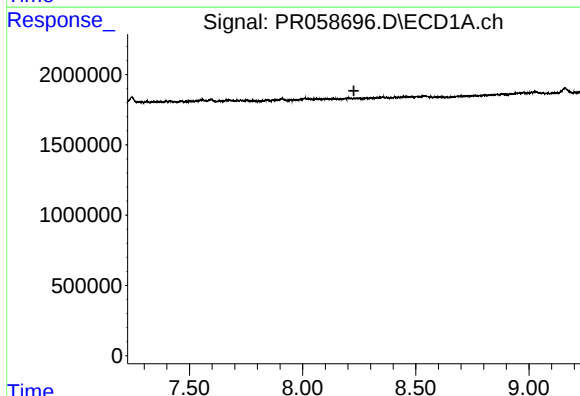
R.T.: 7.908 min
Delta R.T.: -0.006 min
Response: 255014
Conc: 1.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



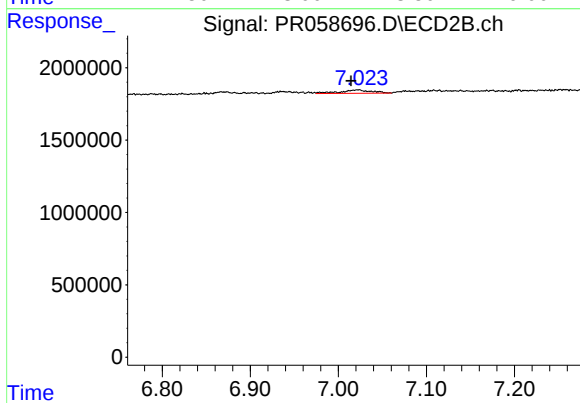
#37 AR-1262-2

R.T.: 6.442 min
Delta R.T.: -0.004 min
Response: 338252
Conc: 1.54 ng/ml



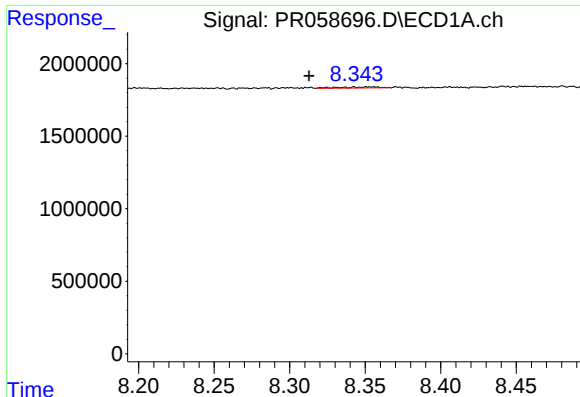
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.226 min
Response: 0
Conc: N.D.



#38 AR-1262-3

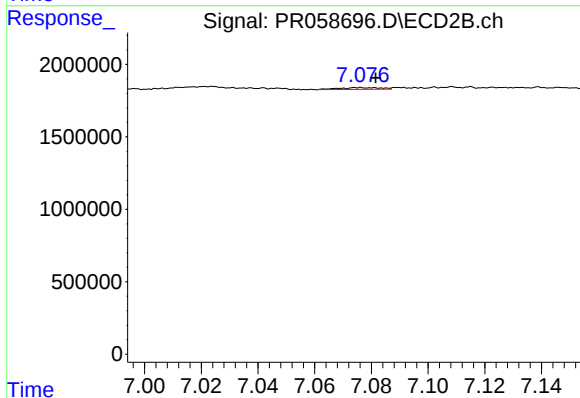
R.T.: 7.023 min
Delta R.T.: 0.009 min
Response: 563703
Conc: 3.31 ng/ml



#39 AR-1262-4

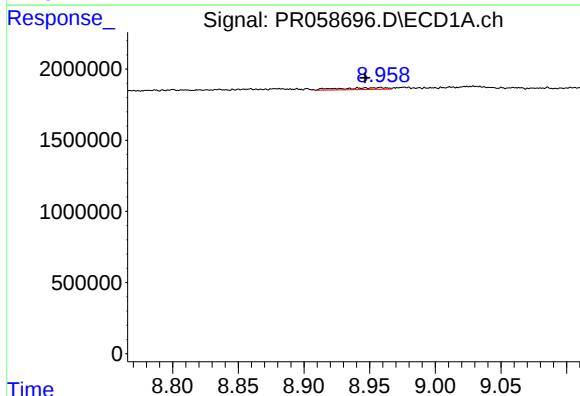
R.T.: 8.343 min
Delta R.T.: 0.030 min
Response: 137481
Conc: 1.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



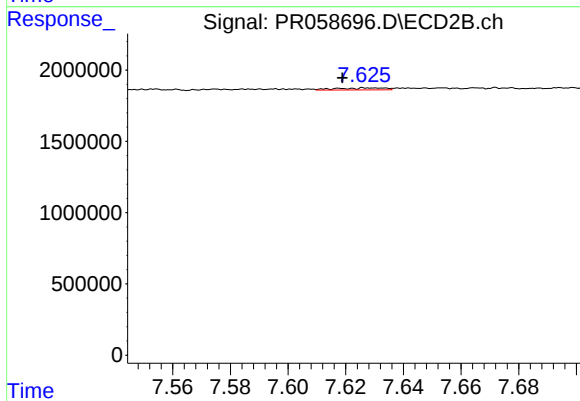
#39 AR-1262-4

R.T.: 7.076 min
Delta R.T.: -0.006 min
Response: 124478
Conc: 0.38 ng/ml



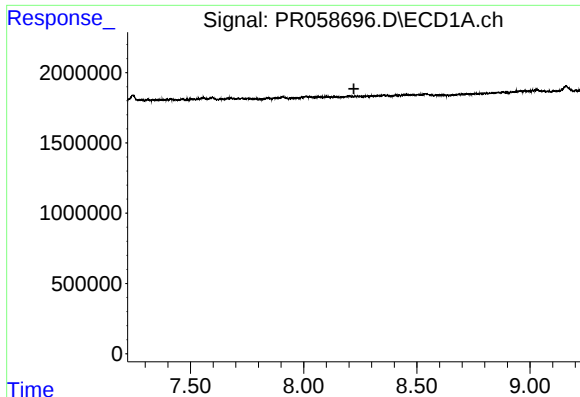
#40 AR-1262-5

R.T.: 8.958 min
Delta R.T.: 0.012 min
Response: 313084
Conc: 3.33 ng/ml



#40 AR-1262-5

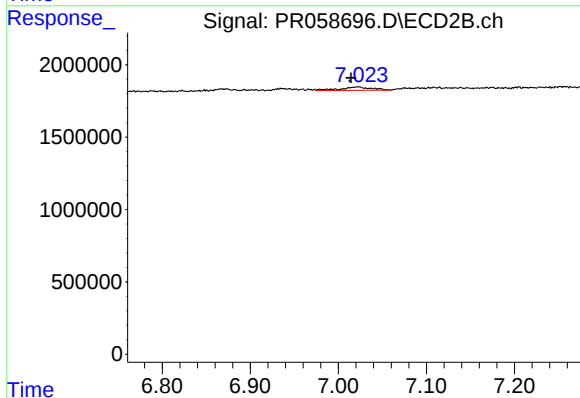
R.T.: 7.627 min
Delta R.T.: 0.009 min
Response: 165024
Conc: 1.11 ng/ml



#41 AR-1268-1

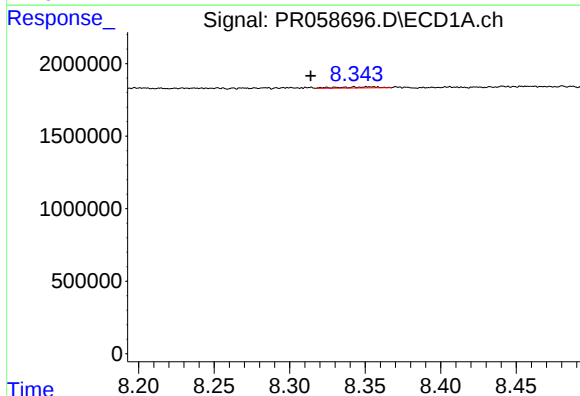
R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



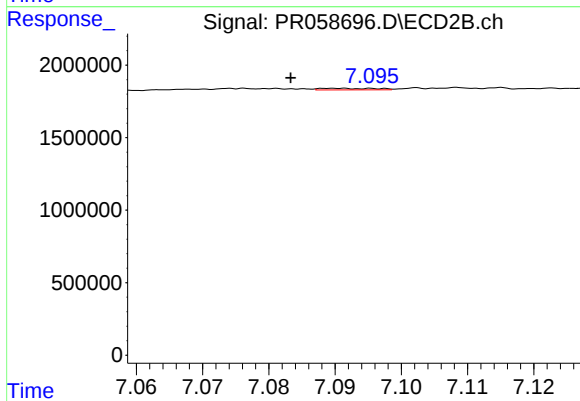
#41 AR-1268-1

R.T.: 7.023 min
Delta R.T.: 0.009 min
Response: 563703
Conc: 1.12 ng/ml



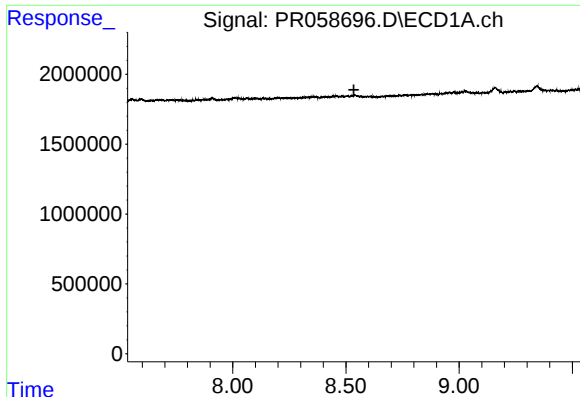
#42 AR-1268-2

R.T.: 8.343 min
Delta R.T.: 0.029 min
Response: 137481
Conc: 0.54 ng/ml



#42 AR-1268-2

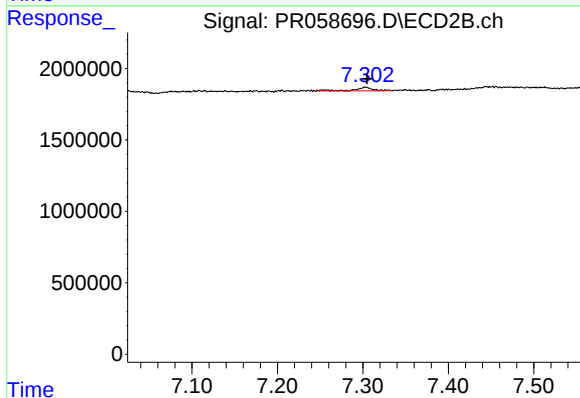
R.T.: 7.090 min
Delta R.T.: 0.007 min
Response: 61412
Conc: 0.14 ng/ml



#43 AR-1268-3

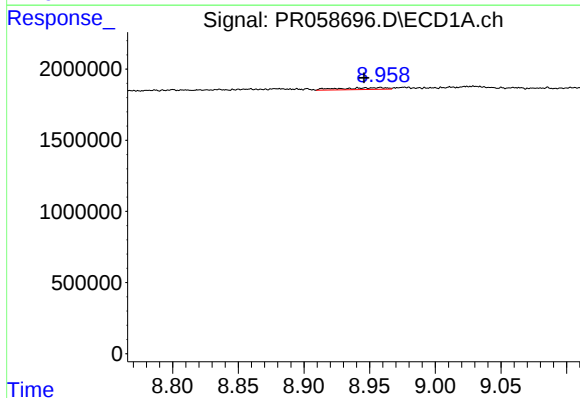
R.T.: 0.000 min
Exp R.T.: 8.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



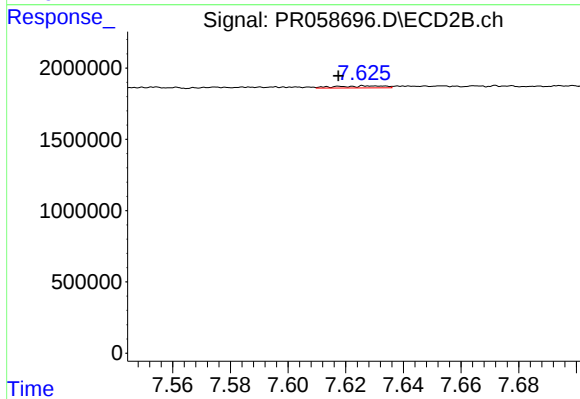
#43 AR-1268-3

R.T.: 7.303 min
Delta R.T.: -0.002 min
Response: 362799
Conc: 0.95 ng/ml



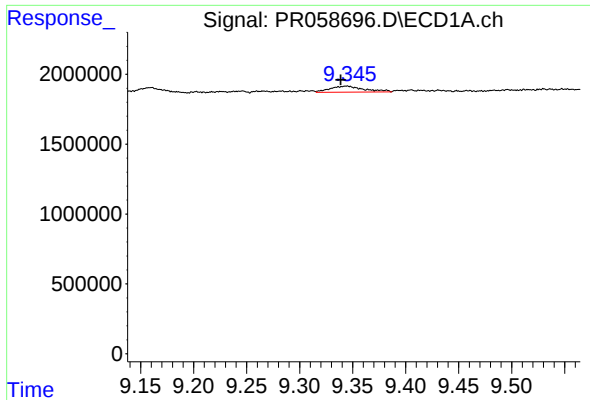
#44 AR-1268-4

R.T.: 8.958 min
Delta R.T.: 0.012 min
Response: 313084
Conc: 3.11 ng/ml



#44 AR-1268-4

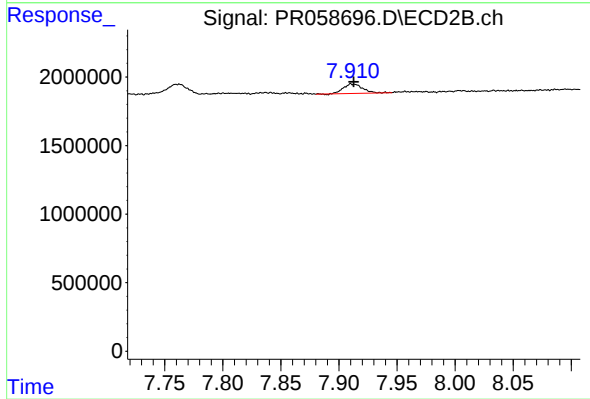
R.T.: 7.627 min
Delta R.T.: 0.010 min
Response: 165024
Conc: 1.03 ng/ml



#45 AR-1268-5

R.T.: 9.344 min
Delta R.T.: 0.006 min
Response: 978108
Conc: 1.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.911 min
Delta R.T.: -0.002 min
Response: 792107
Conc: 0.65 ng/ml