

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
 Data File : PR066992.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2024 10:58
 Operator : AJ\MA
 Sample : P2589-21
 Misc :
 ALS Vial : 85 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 00:58:47 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...	3.650	2.892	99495071	81535526	16.219	17.512
2) SA Decachlor...	9.529	8.115	37358744	56631681	28.771	25.436
Target Compounds						
3) L1 AR-1016-1	4.877	4.030	6847020	1084880	42.688	7.227 #
4) L1 AR-1016-2	4.877	4.030	6847020	1084880	26.668	4.896 #
5) L1 AR-1016-3	4.957	4.202	14667479	2486436	85.209	20.181 #
6) L1 AR-1016-4	5.054	4.237	3877892	1878496	29.237	17.986 #
7) L1 AR-1016-5	5.322f	4.465	888262	3508800	6.582	26.492 #
8) L2 AR-1221-1	3.857	3.109	21677	475685	0.332	8.566 #
9) L2 AR-1221-2	3.961	3.192	1721574	1424260	36.885	35.581
10) L2 AR-1221-3	4.060	3.250	315424	534223	2.091	4.234 #
11) L3 AR-1232-1	4.060	3.250	315424	534223	2.486	4.992 #
12) L3 AR-1232-2	4.582	4.030	11959503	1084880	168.324	10.471 #
13) L3 AR-1232-3	4.877	4.202	6847020	2486436	59.924	44.964
14) L3 AR-1232-4	5.054	4.289	3877892	2861973	67.008	55.984
15) L3 AR-1232-5	5.152	4.465	2183505	3508800	49.064	63.350 #
16) L4 AR-1242-1	4.877	4.030	6847020	1084880	55.510	9.133 #
17) L4 AR-1242-2	4.877	4.030	6847020	1084880	34.840	6.116 #
18) L4 AR-1242-3	4.957	4.202	14667479	2486436	109.346	25.315 #
19) L4 AR-1242-4	5.054	4.289	3877892	2861973	37.483	28.894
20) L4 AR-1242-5	5.846	4.827	7756206	9741500	73.723	82.678
21) L5 AR-1248-1	4.877	4.030	6847020	1084880	75.347	11.998 #
22) L5 AR-1248-2	5.152	4.237	2183505	1878496	14.668	13.441
23) L5 AR-1248-3	5.322f	4.289	888262	2861973	5.200	20.466 #
24) L5 AR-1248-4	5.798	4.465	7927908	3508800	50.276	20.943 #
25) L5 AR-1248-5	5.846	4.869	7756206	6732634	43.554	43.578
26) L6 AR-1254-1	5.774	4.827	3537568	9741500	18.557	39.880 #
27) L6 AR-1254-2	6.009	4.987	12252776	9683210	43.654	44.732
28) L6 AR-1254-3	6.403	5.405	11235607	12679710	41.917	37.281
29) L6 AR-1254-4	6.710	5.650	4107873	7351540	25.499	37.463 #
30) L6 AR-1254-5	7.188	6.095	148.3E6	183.4E6	772.526	595.472
31) L7 AR-1260-1	6.578	5.545	5346711	26851899	21.927	103.065 #
32) L7 AR-1260-2	6.850	5.750	54846055	19485085	211.847	63.549 #
33) L7 AR-1260-3	7.249	5.904	5179167	7927338	26.065	27.043
34) L7 AR-1260-4	7.489	6.409	7520346	6786504	36.003	27.142
35) L7 AR-1260-5	7.827	6.674	9317598	16996161	27.222	31.135
36) L8 AR-1262-1	7.249	6.139	5179167	9038405	20.014	27.268 #
37) L8 AR-1262-2	7.827	6.674	9317598	16996161	26.865	30.538
38) L8 AR-1262-3	8.134	6.978	4330856	6284712	18.989	26.332 #
39) L8 AR-1262-4	8.219	7.044	4080408	12435562	22.606	29.143 #
40) L8 AR-1262-5	8.836	7.581	2172075	2948157	21.204	15.051 #
41) L9 AR-1268-1	8.134	6.978	4330856	6284712	10.439	9.445

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 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	8.219	7.044	4080408	12435562	11.013	20.404 #
43) L9	AR-1268-3	8.434	7.268	706946	3852540	2.173	7.203 #
44) L9	AR-1268-4	8.836	7.581	2172075	2948157	19.126	13.376 #
45) L9	AR-1268-5	9.220	7.876	1816737	5014967	2.157	3.362 #

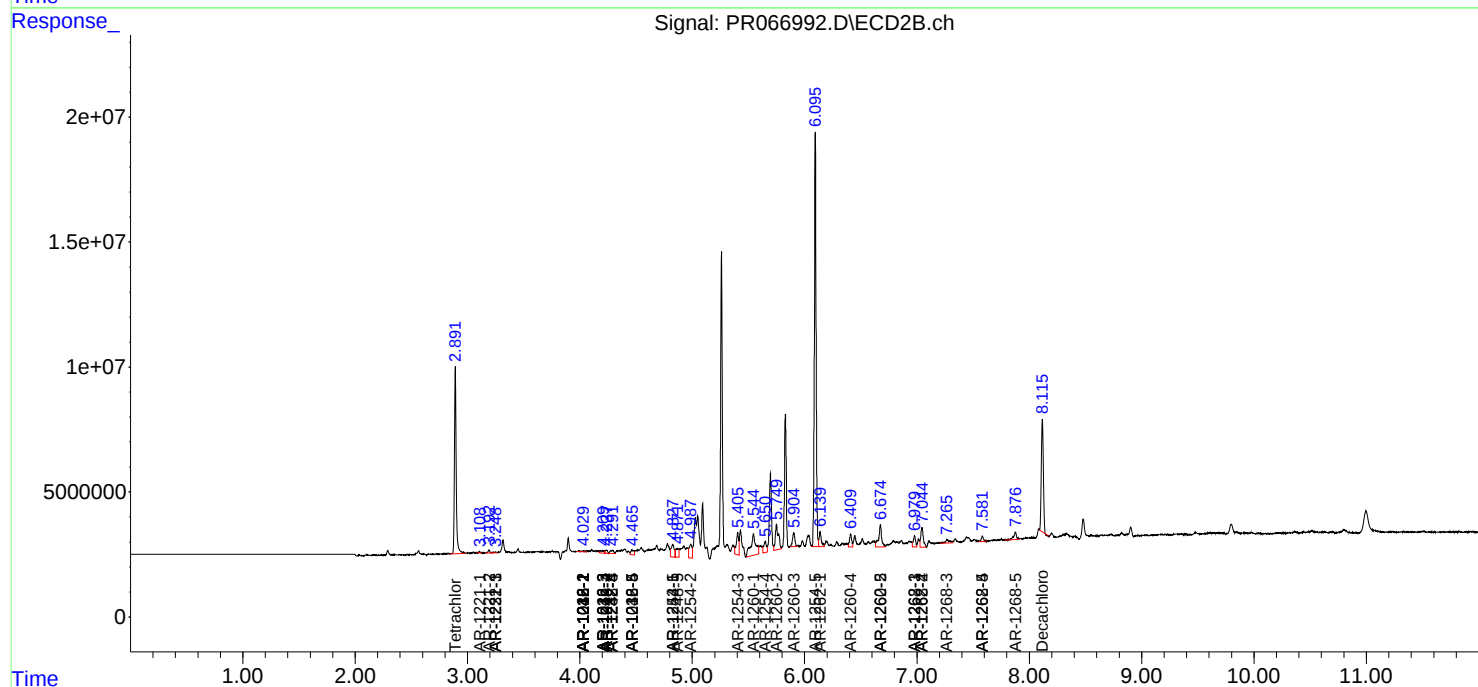
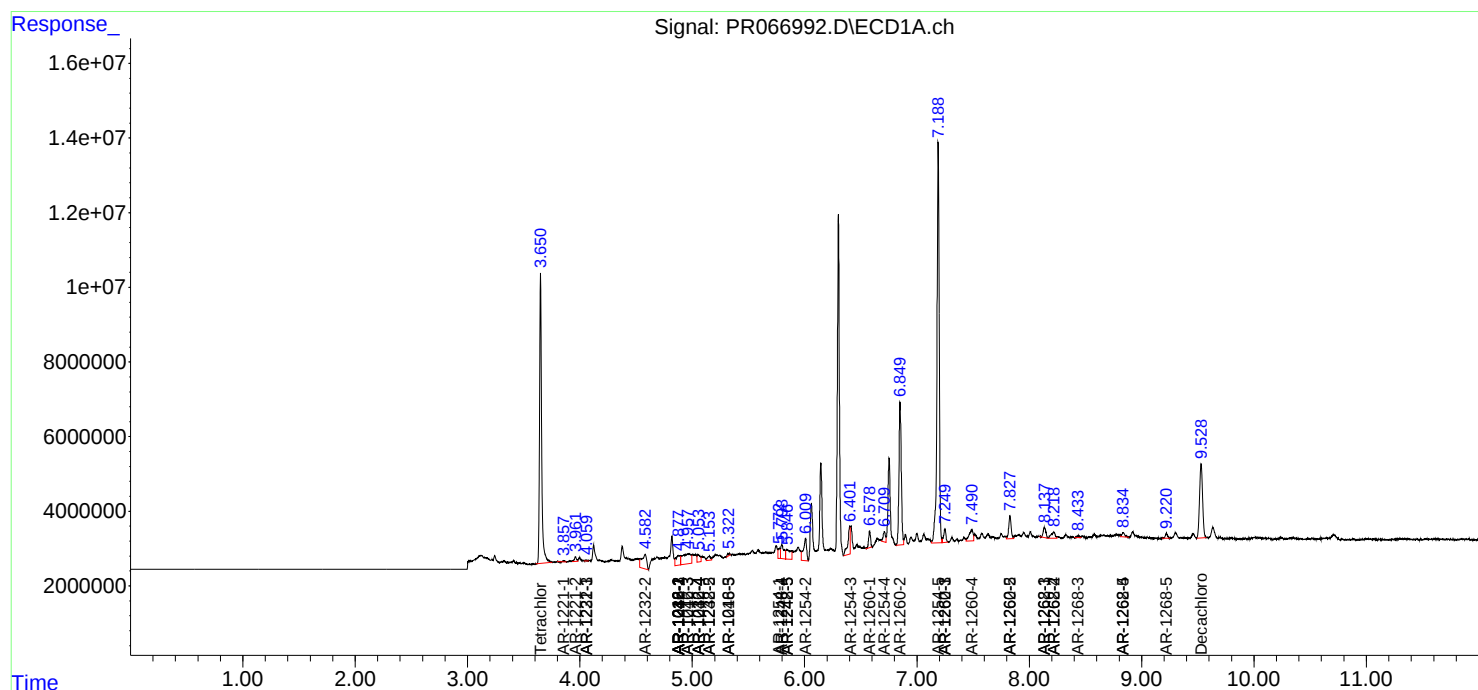
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

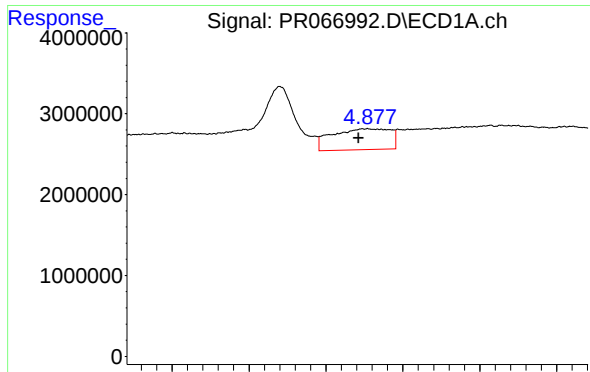
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
Data File : PR066992.D
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Acq On : 25 May 2024 10:58
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ALS Vial : 85 Sample Multiplier: 1

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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

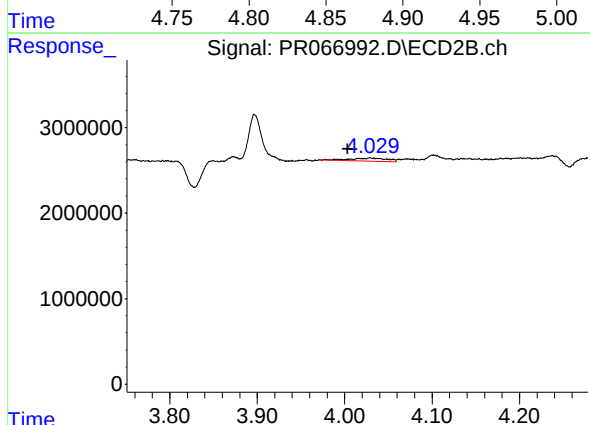




#3 AR-1016-1

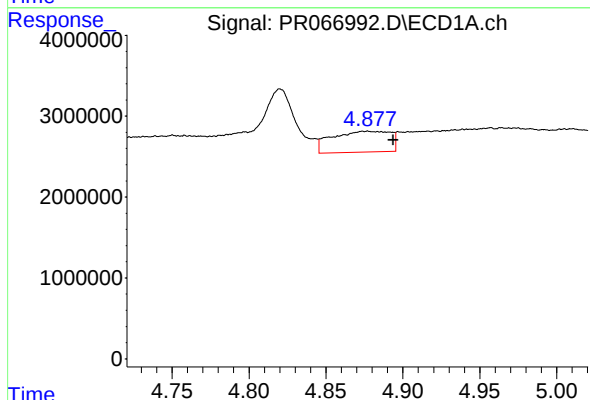
R.T.: 4.877 min
Delta R.T.: 0.005 min
Response: 6847020
Conc: 42.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



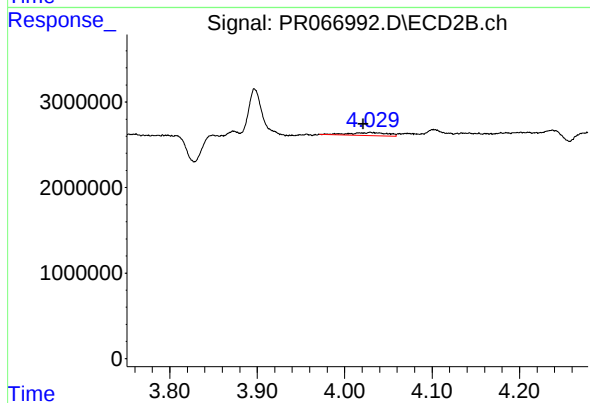
#3 AR-1016-1

R.T.: 4.030 min
Delta R.T.: 0.027 min
Response: 1084880
Conc: 7.23 ng/ml



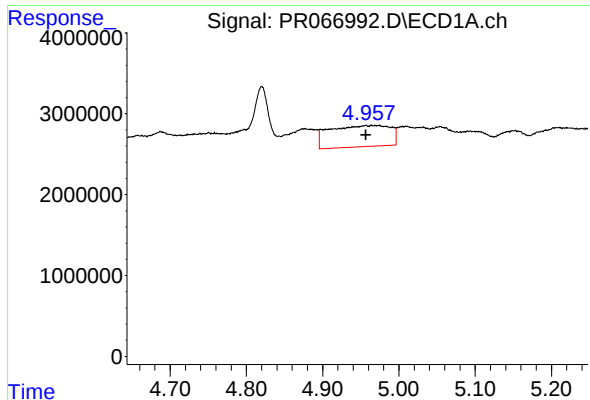
#4 AR-1016-2

R.T.: 4.877 min
Delta R.T.: -0.017 min
Response: 6847020
Conc: 26.67 ng/ml



#4 AR-1016-2

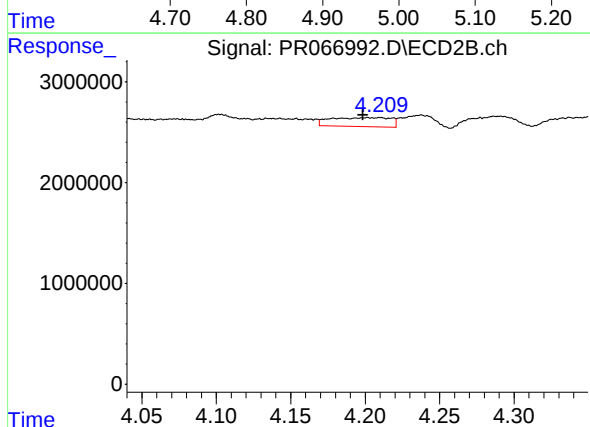
R.T.: 4.030 min
Delta R.T.: 0.009 min
Response: 1084880
Conc: 4.90 ng/ml



#5 AR-1016-3

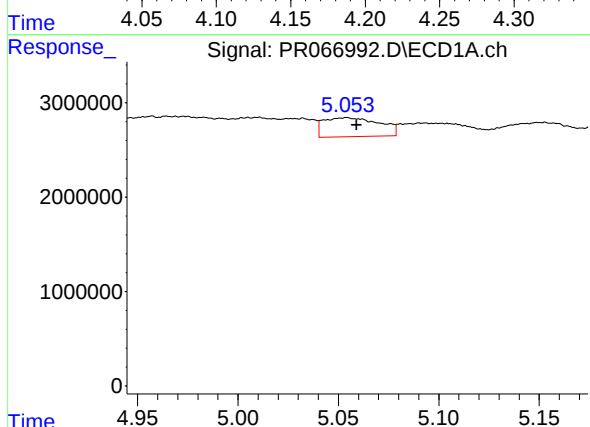
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 14667479
Conc: 85.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



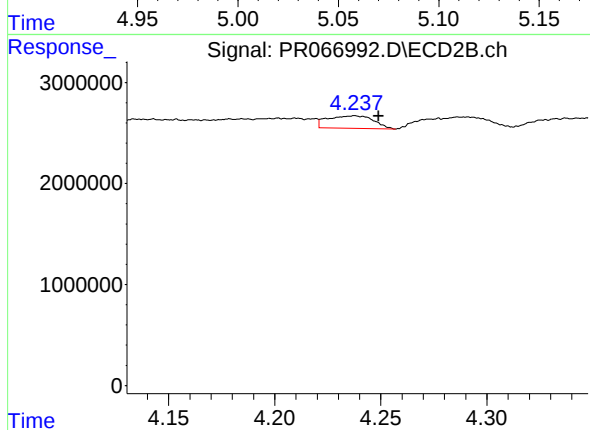
#5 AR-1016-3

R.T.: 4.202 min
Delta R.T.: 0.004 min
Response: 2486436
Conc: 20.18 ng/ml



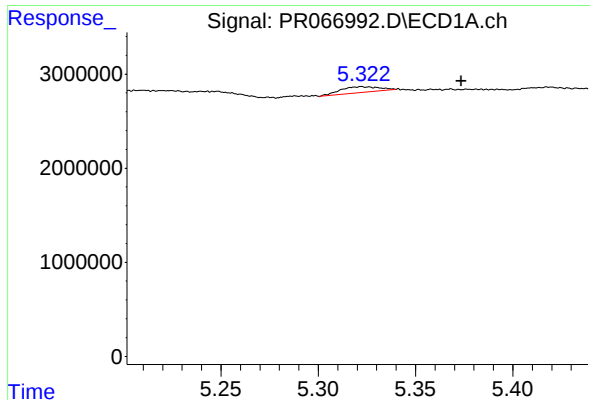
#6 AR-1016-4

R.T.: 5.054 min
Delta R.T.: -0.005 min
Response: 3877892
Conc: 29.24 ng/ml



#6 AR-1016-4

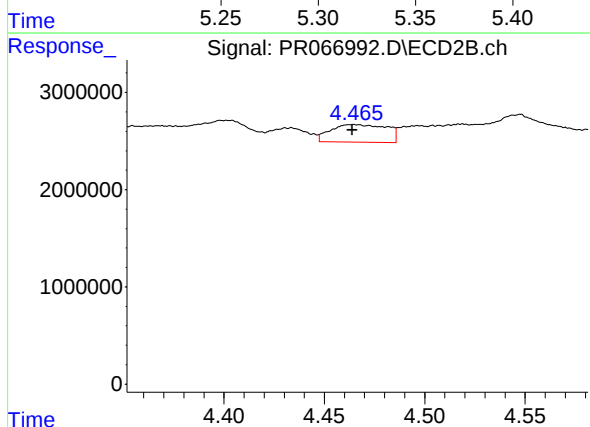
R.T.: 4.237 min
Delta R.T.: -0.011 min
Response: 1878496
Conc: 17.99 ng/ml



#7 AR-1016-5

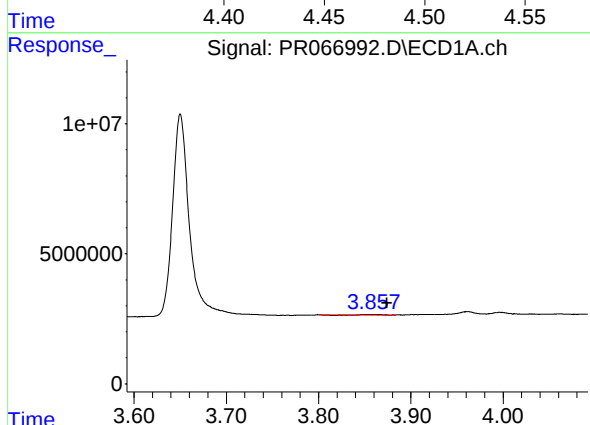
R.T.: 5.322 min
Delta R.T.: -0.051 min
Response: 888262
Conc: 6.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



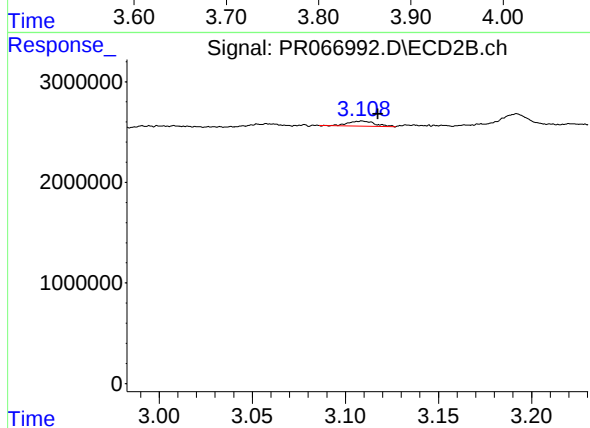
#7 AR-1016-5

R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 3508800
Conc: 26.49 ng/ml



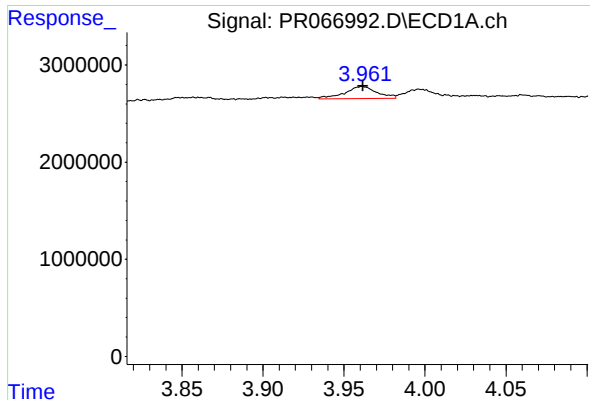
#8 AR-1221-1

R.T.: 3.857 min
Delta R.T.: -0.017 min
Response: 21677
Conc: 0.33 ng/ml



#8 AR-1221-1

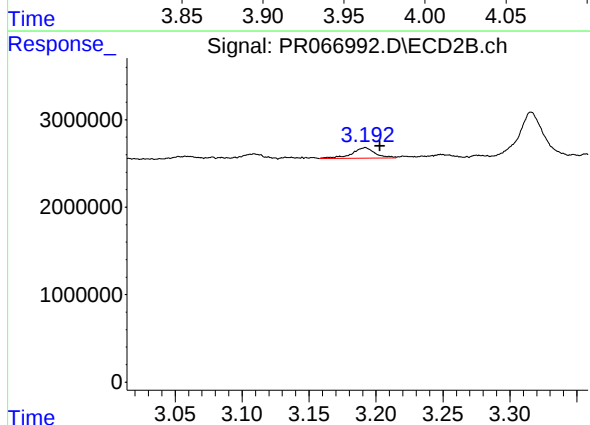
R.T.: 3.109 min
Delta R.T.: -0.009 min
Response: 475685
Conc: 8.57 ng/ml



#9 AR-1221-2

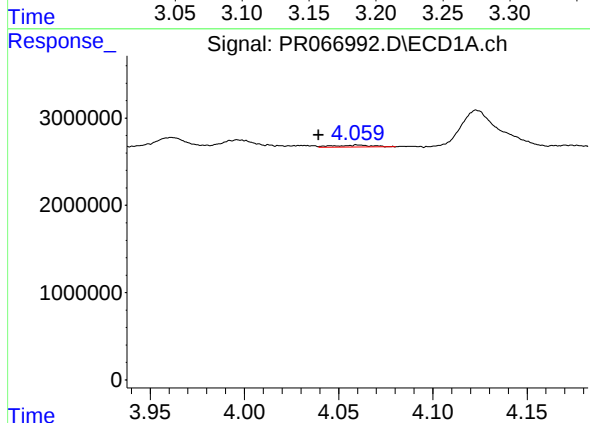
R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 1721574
Conc: 36.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



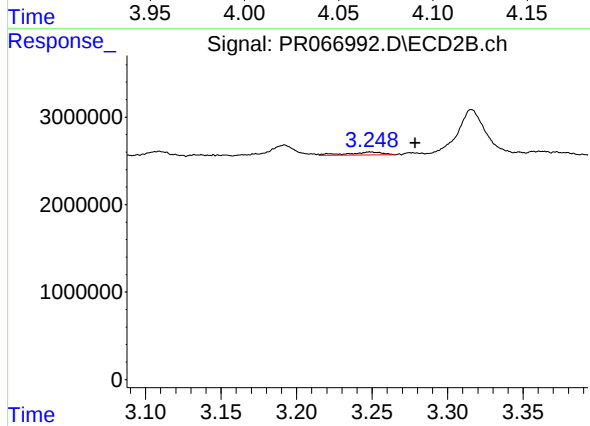
#9 AR-1221-2

R.T.: 3.192 min
Delta R.T.: -0.011 min
Response: 1424260
Conc: 35.58 ng/ml



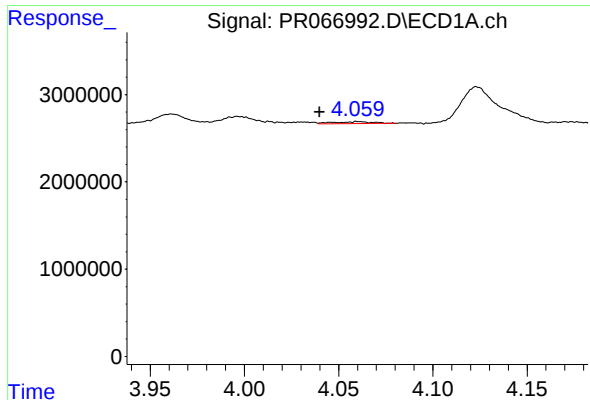
#10 AR-1221-3

R.T.: 4.060 min
Delta R.T.: 0.021 min
Response: 315424
Conc: 2.09 ng/ml



#10 AR-1221-3

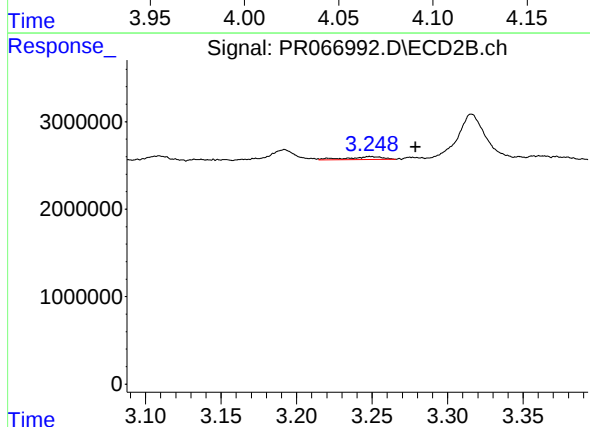
R.T.: 3.250 min
Delta R.T.: -0.029 min
Response: 534223
Conc: 4.23 ng/ml



#11 AR-1232-1

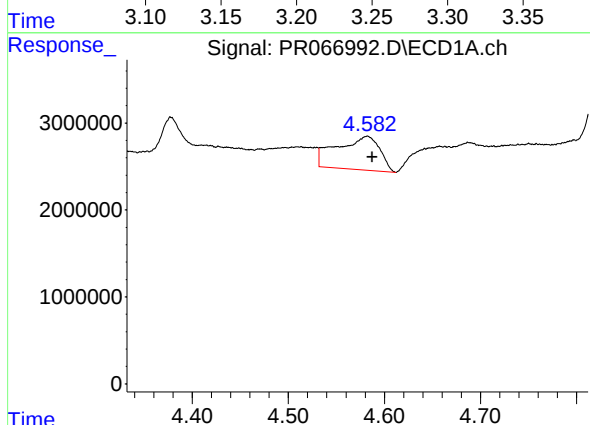
R.T.: 4.060 min
Delta R.T.: 0.020 min
Response: 315424
Conc: 2.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



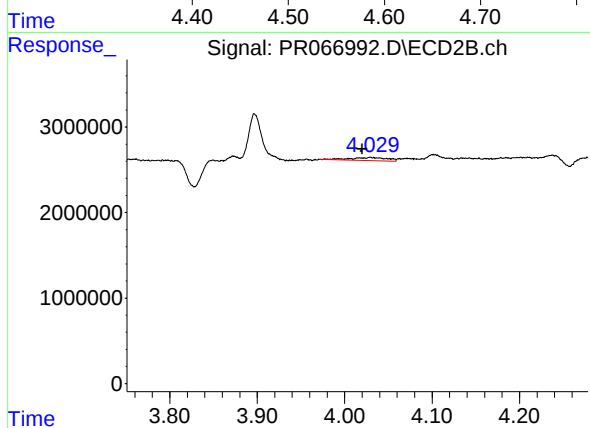
#11 AR-1232-1

R.T.: 3.250 min
Delta R.T.: -0.029 min
Response: 534223
Conc: 4.99 ng/ml



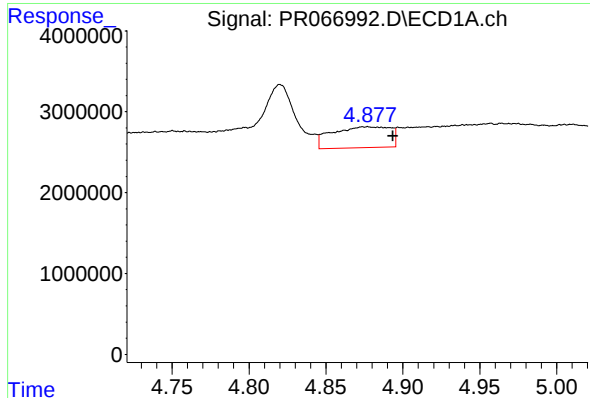
#12 AR-1232-2

R.T.: 4.582 min
Delta R.T.: -0.005 min
Response: 11959503
Conc: 168.32 ng/ml



#12 AR-1232-2

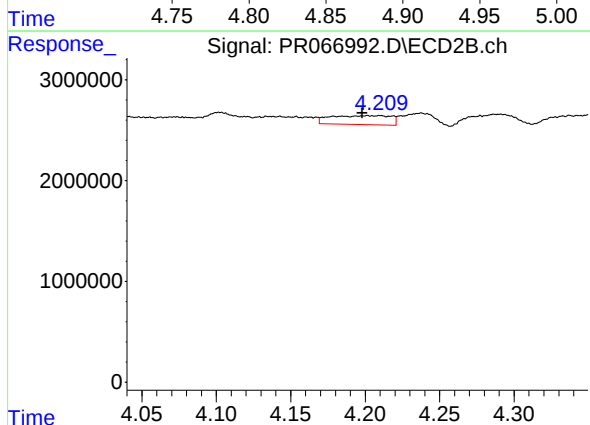
R.T.: 4.030 min
Delta R.T.: 0.010 min
Response: 1084880
Conc: 10.47 ng/ml



#13 AR-1232-3

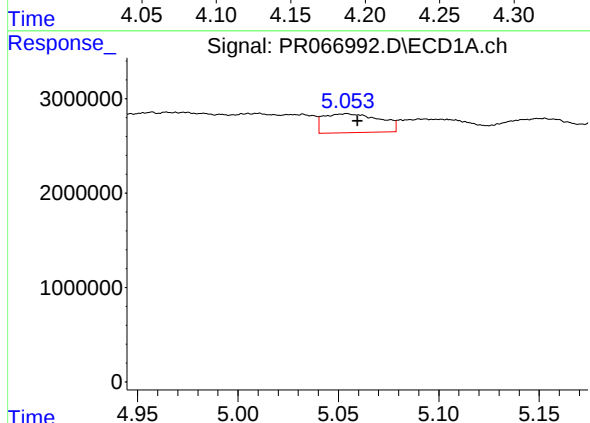
R.T.: 4.877 min
Delta R.T.: -0.017 min
Response: 6847020
Conc: 59.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



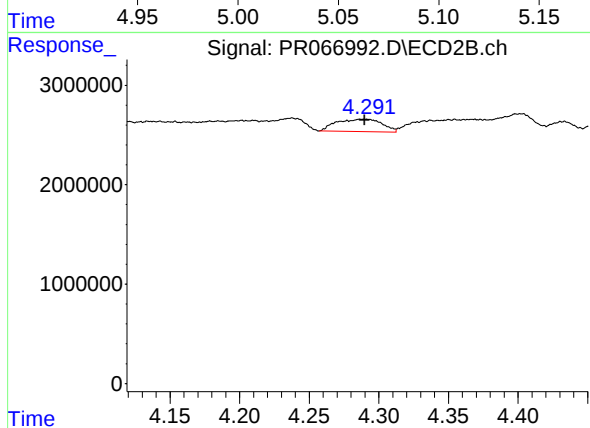
#13 AR-1232-3

R.T.: 4.202 min
Delta R.T.: 0.004 min
Response: 2486436
Conc: 44.96 ng/ml



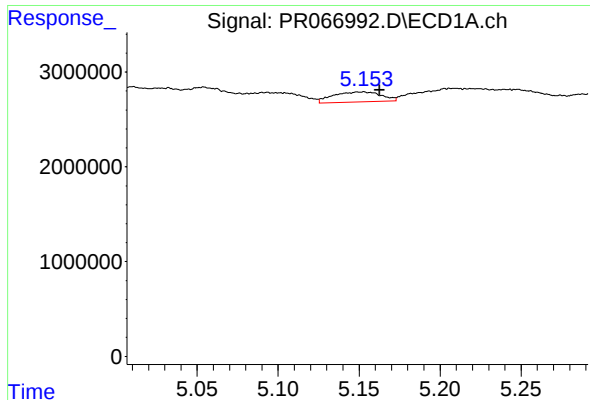
#14 AR-1232-4

R.T.: 5.054 min
Delta R.T.: -0.006 min
Response: 3877892
Conc: 67.01 ng/ml



#14 AR-1232-4

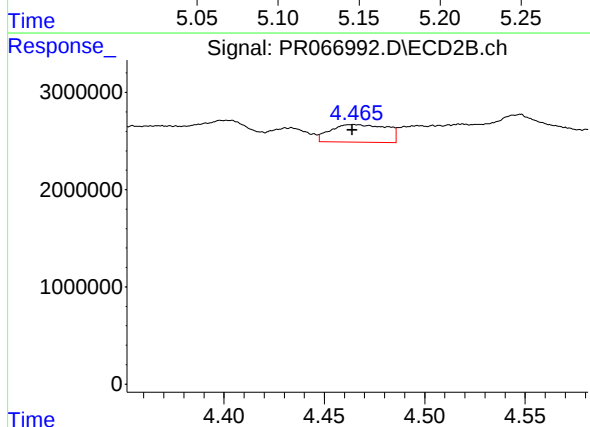
R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 2861973
Conc: 55.98 ng/ml



#15 AR-1232-5

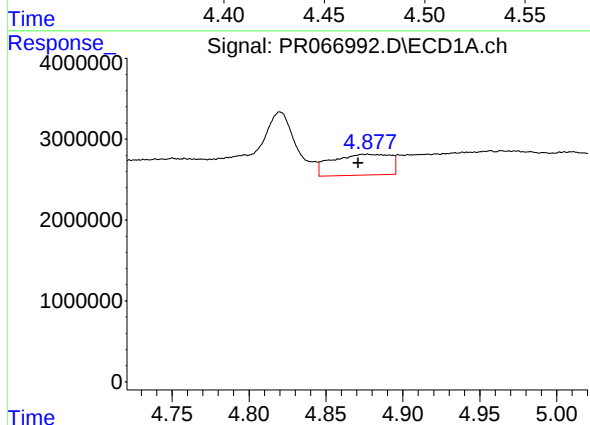
R.T.: 5.152 min
Delta R.T.: -0.011 min
Response: 2183505
Conc: 49.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



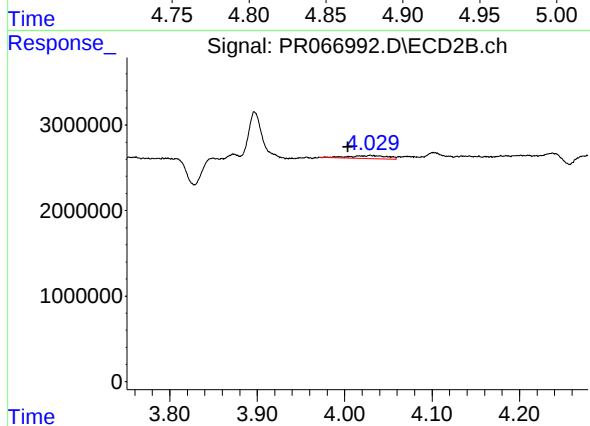
#15 AR-1232-5

R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 3508800
Conc: 63.35 ng/ml



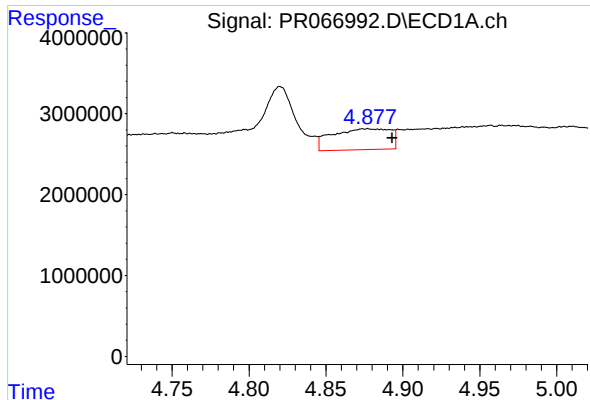
#16 AR-1242-1

R.T.: 4.877 min
Delta R.T.: 0.006 min
Response: 6847020
Conc: 55.51 ng/ml



#16 AR-1242-1

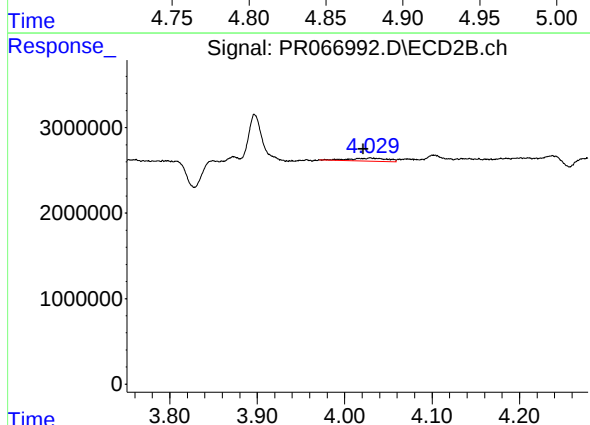
R.T.: 4.030 min
Delta R.T.: 0.026 min
Response: 1084880
Conc: 9.13 ng/ml



#17 AR-1242-2

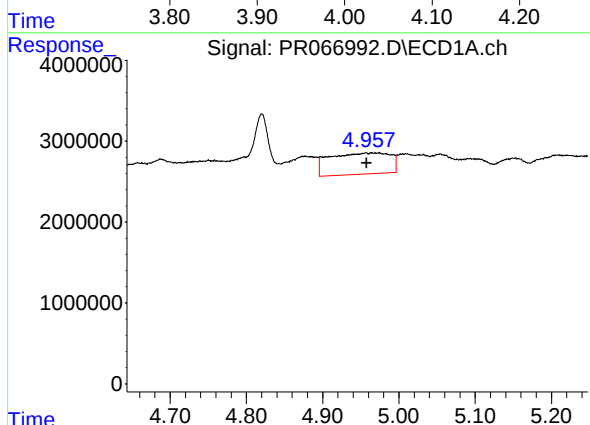
R.T.: 4.877 min
Delta R.T.: -0.016 min
Response: 6847020
Conc: 34.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



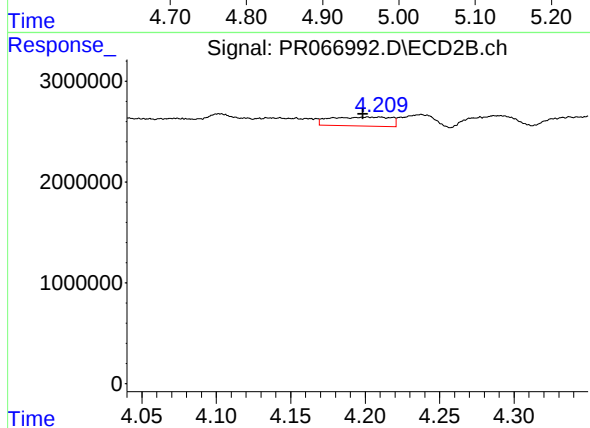
#17 AR-1242-2

R.T.: 4.030 min
Delta R.T.: 0.009 min
Response: 1084880
Conc: 6.12 ng/ml



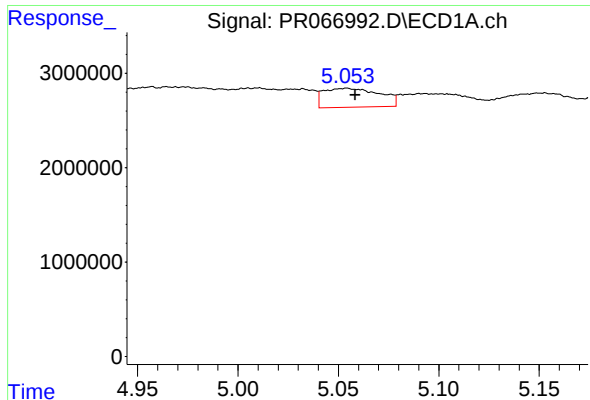
#18 AR-1242-3

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 14667479
Conc: 109.35 ng/ml



#18 AR-1242-3

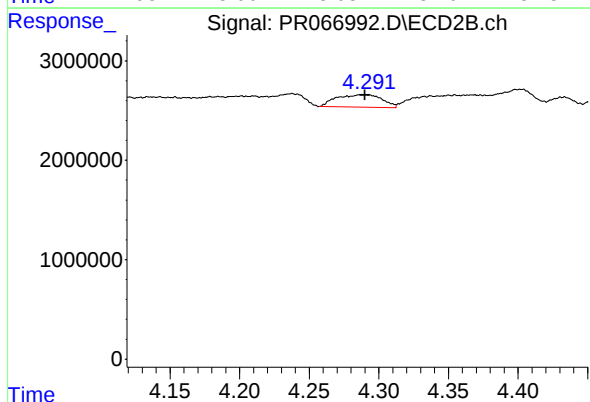
R.T.: 4.202 min
Delta R.T.: 0.004 min
Response: 2486436
Conc: 25.31 ng/ml



#19 AR-1242-4

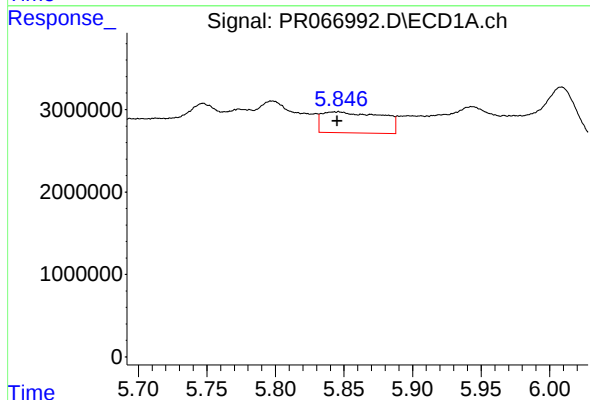
R.T.: 5.054 min
Delta R.T.: -0.004 min
Response: 3877892
Conc: 37.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



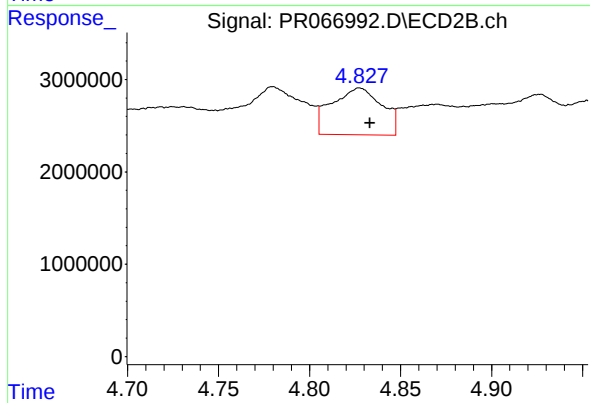
#19 AR-1242-4

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 2861973
Conc: 28.89 ng/ml



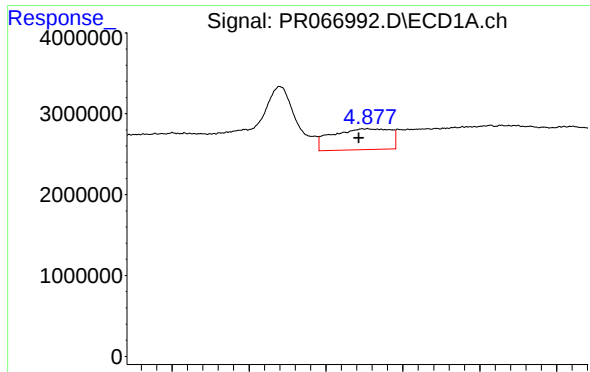
#20 AR-1242-5

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 7756206
Conc: 73.72 ng/ml



#20 AR-1242-5

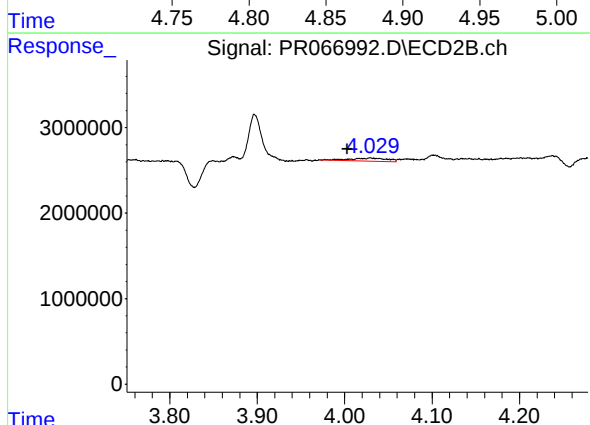
R.T.: 4.827 min
Delta R.T.: -0.006 min
Response: 9741500
Conc: 82.68 ng/ml



#21 AR-1248-1

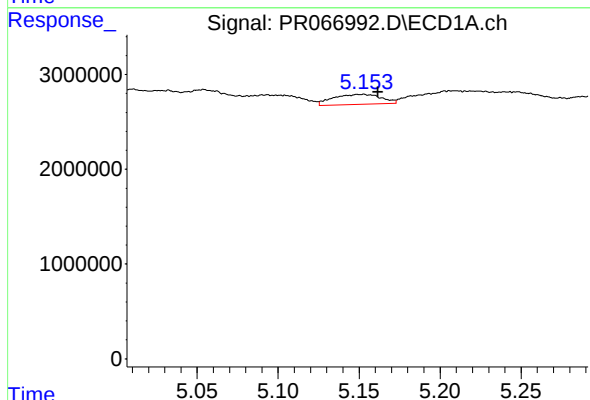
R.T.: 4.877 min
Delta R.T.: 0.005 min
Response: 6847020
Conc: 75.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



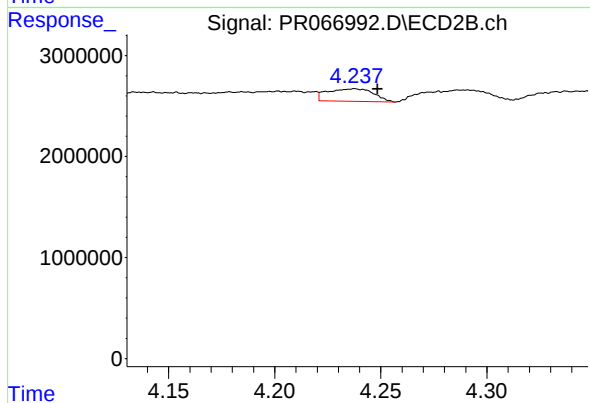
#21 AR-1248-1

R.T.: 4.030 min
Delta R.T.: 0.027 min
Response: 1084880
Conc: 12.00 ng/ml



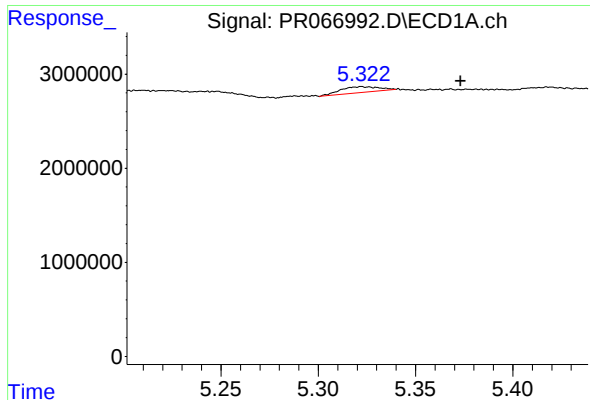
#22 AR-1248-2

R.T.: 5.152 min
Delta R.T.: -0.010 min
Response: 2183505
Conc: 14.67 ng/ml



#22 AR-1248-2

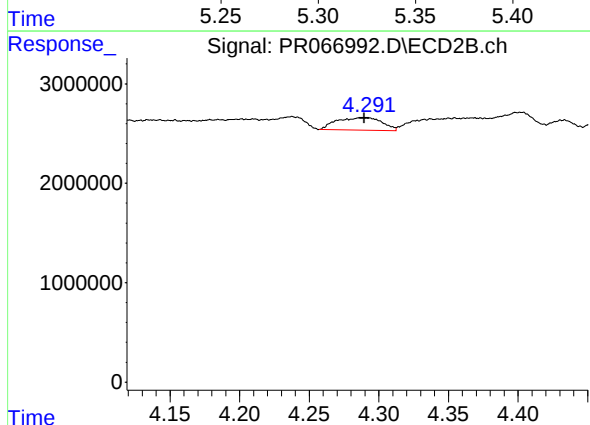
R.T.: 4.237 min
Delta R.T.: -0.011 min
Response: 1878496
Conc: 13.44 ng/ml



#23 AR-1248-3

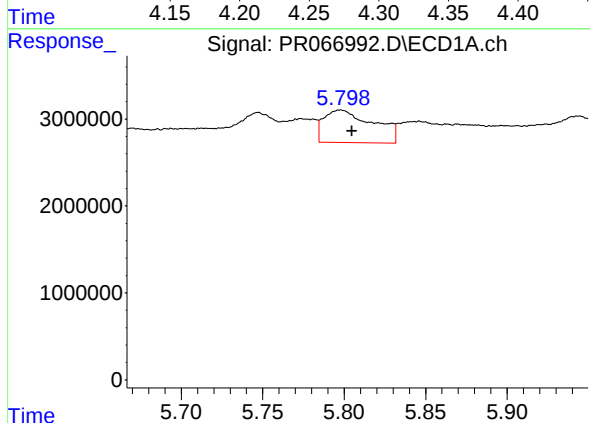
R.T.: 5.322 min
Delta R.T.: -0.051 min
Response: 888262
Conc: 5.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



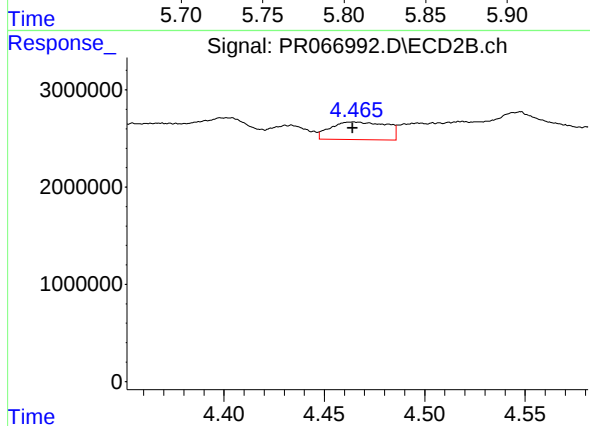
#23 AR-1248-3

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 2861973
Conc: 20.47 ng/ml



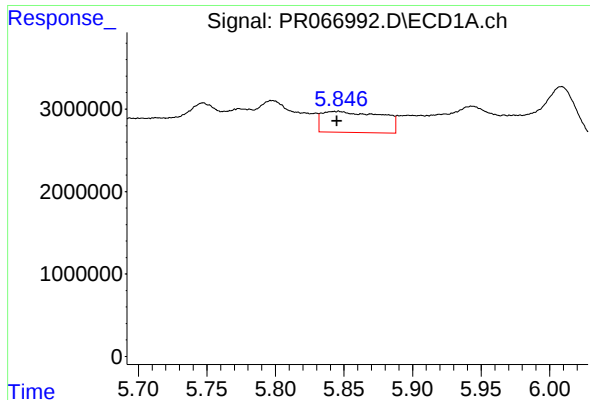
#24 AR-1248-4

R.T.: 5.798 min
Delta R.T.: -0.007 min
Response: 7927908
Conc: 50.28 ng/ml



#24 AR-1248-4

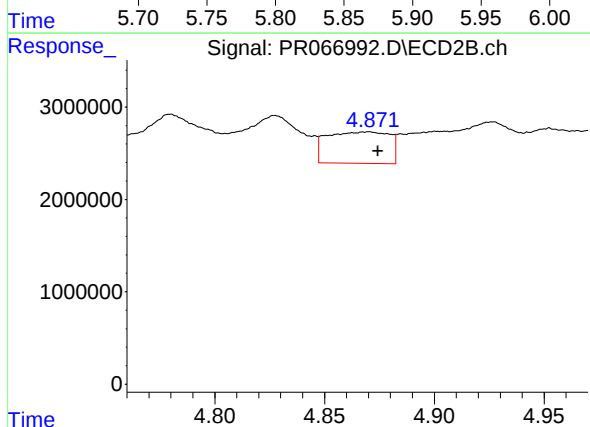
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 3508800
Conc: 20.94 ng/ml



#25 AR-1248-5

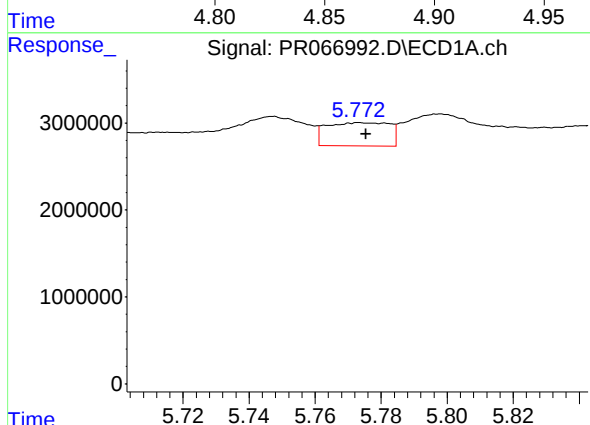
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 7756206
Conc: 43.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



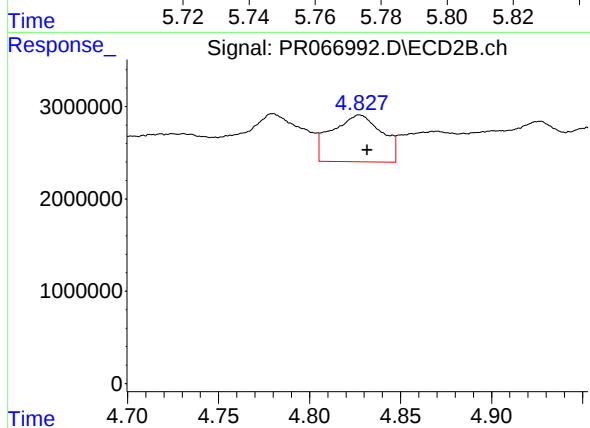
#25 AR-1248-5

R.T.: 4.869 min
Delta R.T.: -0.005 min
Response: 6732634
Conc: 43.58 ng/ml



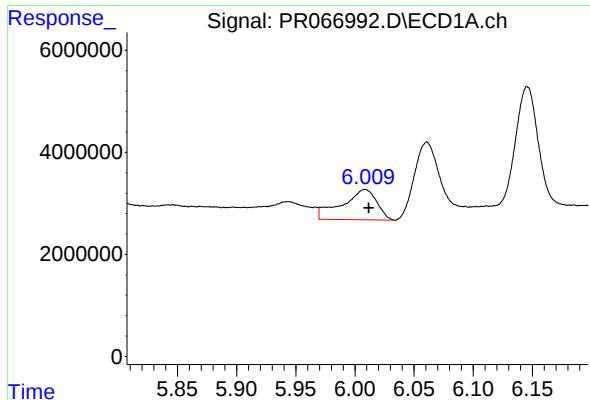
#26 AR-1254-1

R.T.: 5.774 min
Delta R.T.: -0.002 min
Response: 3537568
Conc: 18.56 ng/ml



#26 AR-1254-1

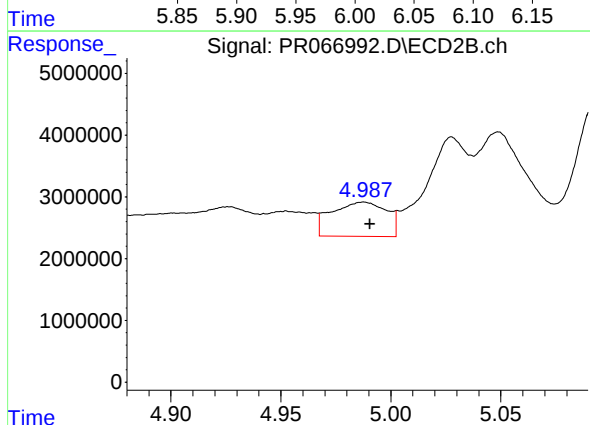
R.T.: 4.827 min
Delta R.T.: -0.004 min
Response: 9741500
Conc: 39.88 ng/ml



#27 AR-1254-2

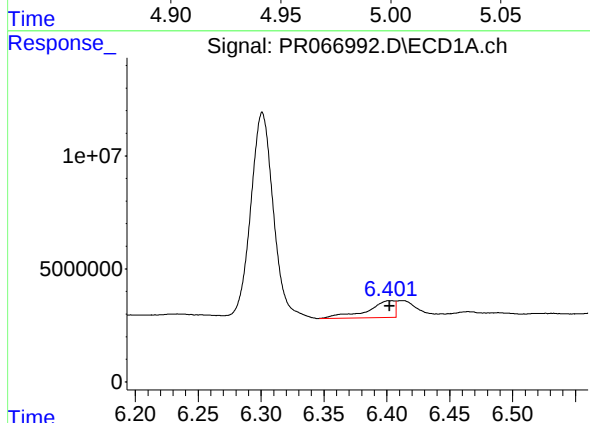
R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 12252776
Conc: 43.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



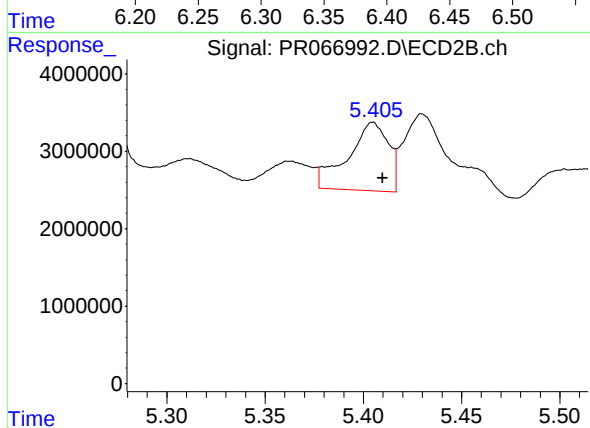
#27 AR-1254-2

R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 9683210
Conc: 44.73 ng/ml



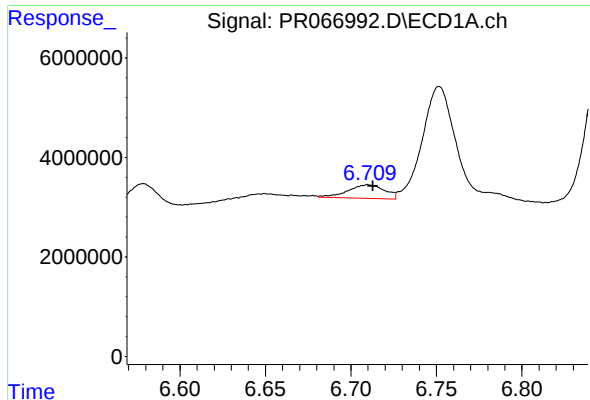
#28 AR-1254-3

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 11235607
Conc: 41.92 ng/ml



#28 AR-1254-3

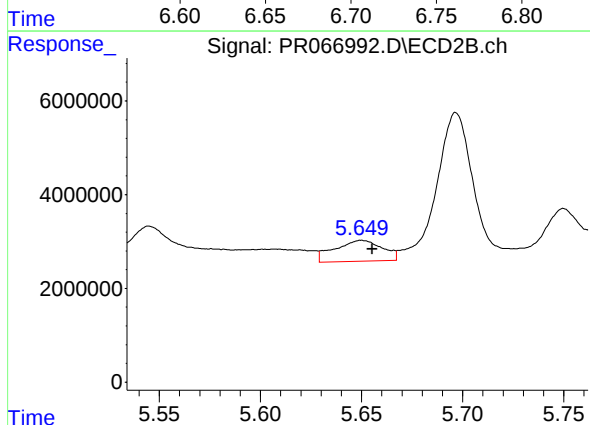
R.T.: 5.405 min
Delta R.T.: -0.005 min
Response: 12679710
Conc: 37.28 ng/ml



#29 AR-1254-4

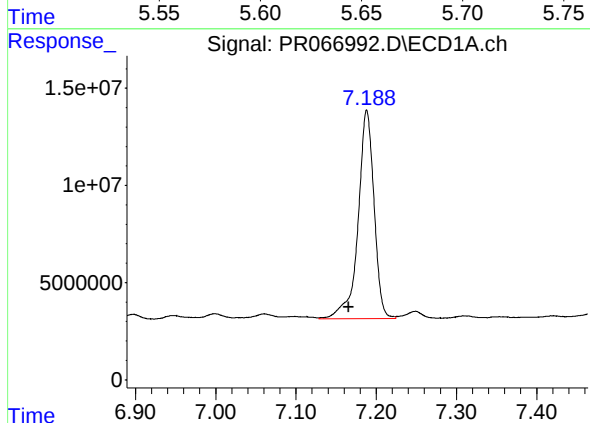
R.T.: 6.710 min
Delta R.T.: -0.003 min
Response: 4107873
Conc: 25.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



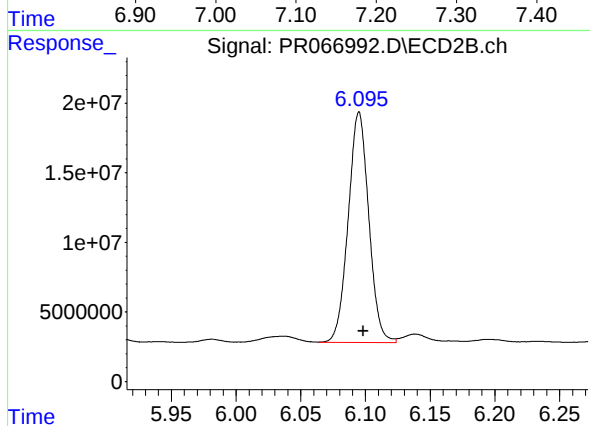
#29 AR-1254-4

R.T.: 5.650 min
Delta R.T.: -0.005 min
Response: 7351540
Conc: 37.46 ng/ml



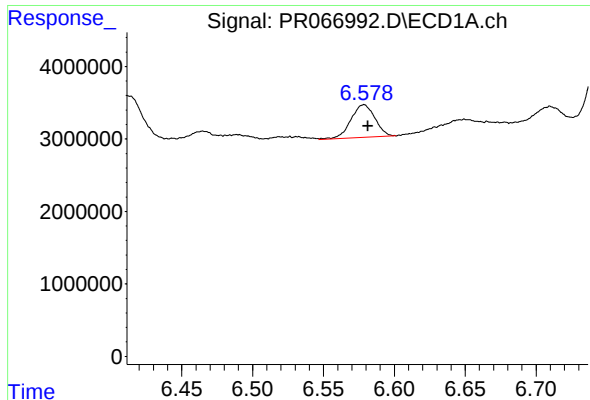
#30 AR-1254-5

R.T.: 7.188 min
Delta R.T.: 0.023 min
Response: 148329864
Conc: 772.53 ng/ml



#30 AR-1254-5

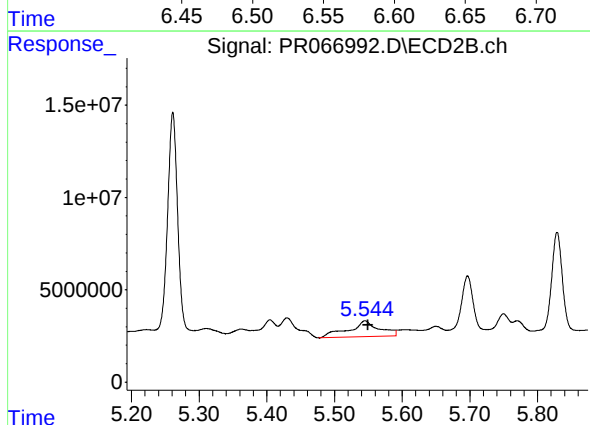
R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 183388351
Conc: 595.47 ng/ml



#31 AR-1260-1

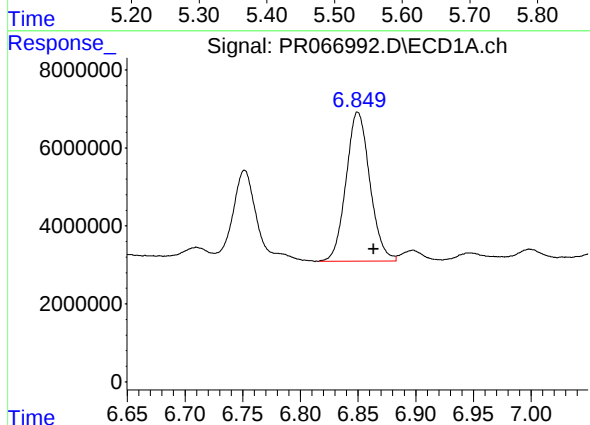
R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 5346711
Conc: 21.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



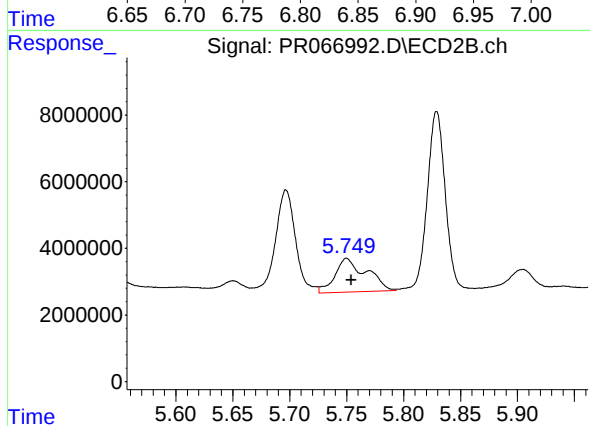
#31 AR-1260-1

R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 26851899
Conc: 103.07 ng/ml



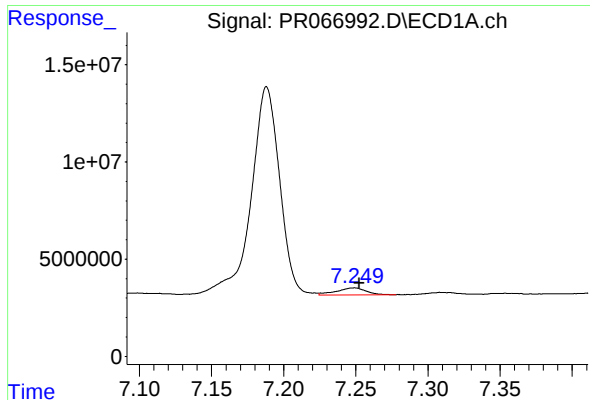
#32 AR-1260-2

R.T.: 6.850 min
Delta R.T.: -0.014 min
Response: 54846055
Conc: 211.85 ng/ml



#32 AR-1260-2

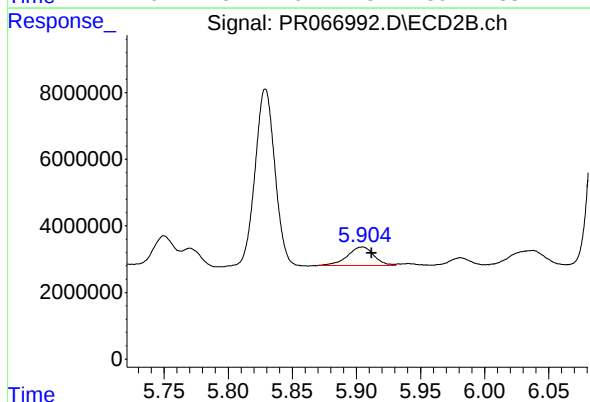
R.T.: 5.750 min
Delta R.T.: -0.004 min
Response: 19485085
Conc: 63.55 ng/ml



#33 AR-1260-3

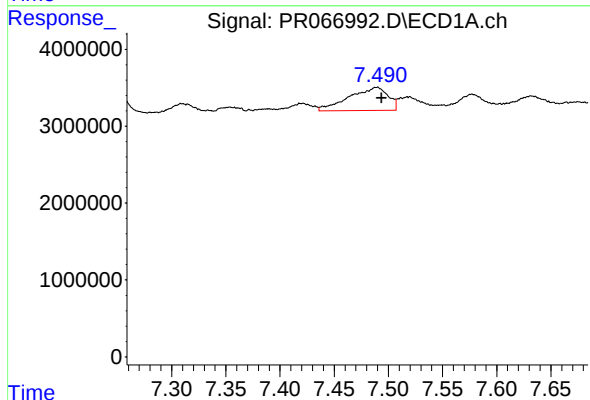
R.T.: 7.249 min
Delta R.T.: -0.003 min
Response: 5179167
Conc: 26.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



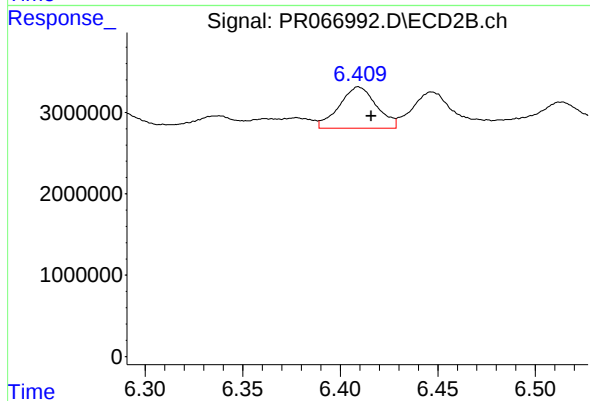
#33 AR-1260-3

R.T.: 5.904 min
Delta R.T.: -0.007 min
Response: 7927338
Conc: 27.04 ng/ml



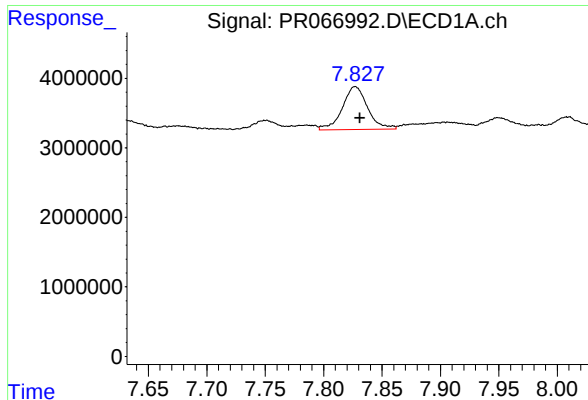
#34 AR-1260-4

R.T.: 7.489 min
Delta R.T.: -0.005 min
Response: 7520346
Conc: 36.00 ng/ml



#34 AR-1260-4

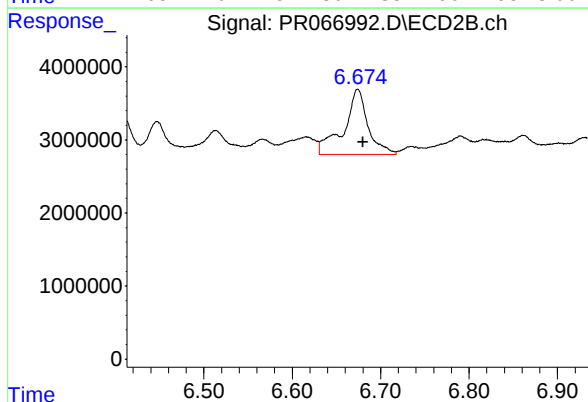
R.T.: 6.409 min
Delta R.T.: -0.006 min
Response: 6786504
Conc: 27.14 ng/ml



#35 AR-1260-5

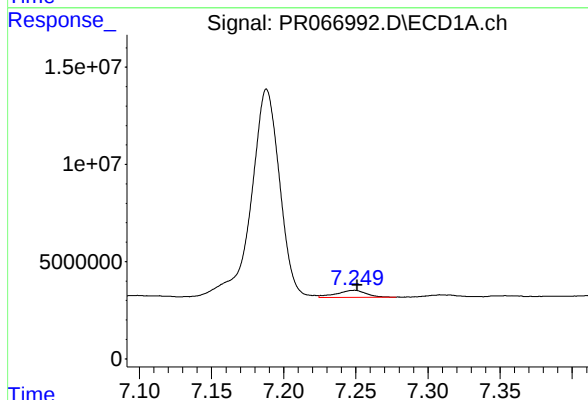
R.T.: 7.827 min
Delta R.T.: -0.004 min
Response: 9317598
Conc: 27.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



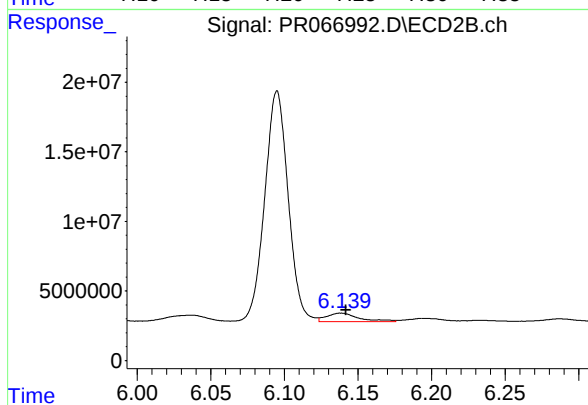
#35 AR-1260-5

R.T.: 6.674 min
Delta R.T.: -0.006 min
Response: 16996161
Conc: 31.13 ng/ml



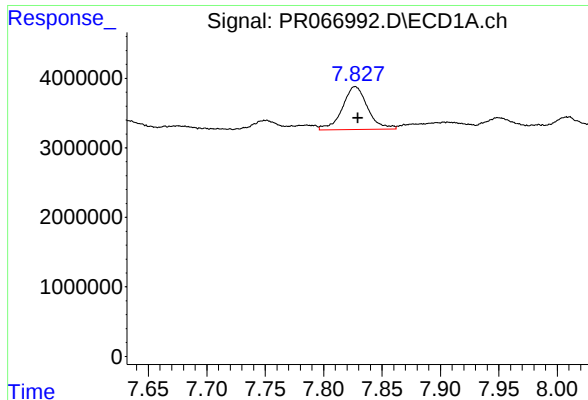
#36 AR-1262-1

R.T.: 7.249 min
Delta R.T.: -0.002 min
Response: 5179167
Conc: 20.01 ng/ml



#36 AR-1262-1

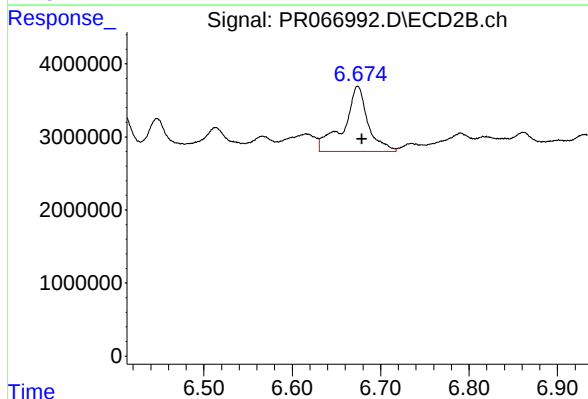
R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 9038405
Conc: 27.27 ng/ml



#37 AR-1262-2

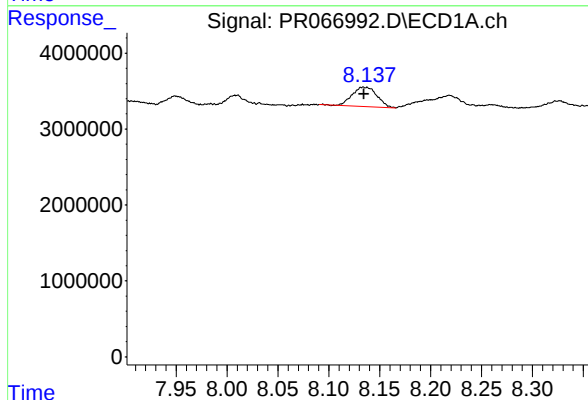
R.T.: 7.827 min
Delta R.T.: -0.002 min
Response: 9317598
Conc: 26.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



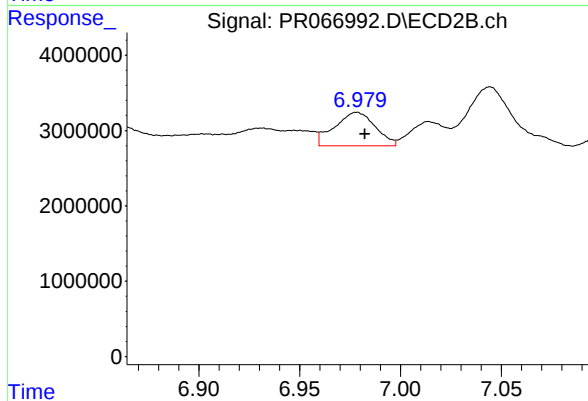
#37 AR-1262-2

R.T.: 6.674 min
Delta R.T.: -0.005 min
Response: 16996161
Conc: 30.54 ng/ml



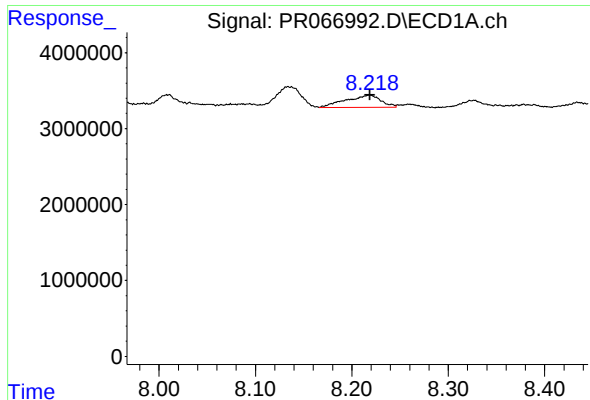
#38 AR-1262-3

R.T.: 8.134 min
Delta R.T.: 0.000 min
Response: 4330856
Conc: 18.99 ng/ml



#38 AR-1262-3

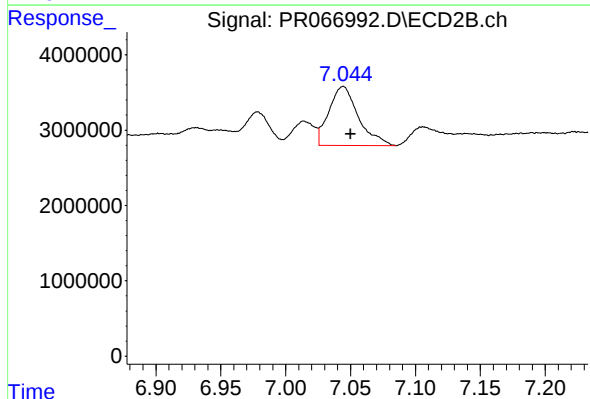
R.T.: 6.978 min
Delta R.T.: -0.004 min
Response: 6284712
Conc: 26.33 ng/ml



#39 AR-1262-4

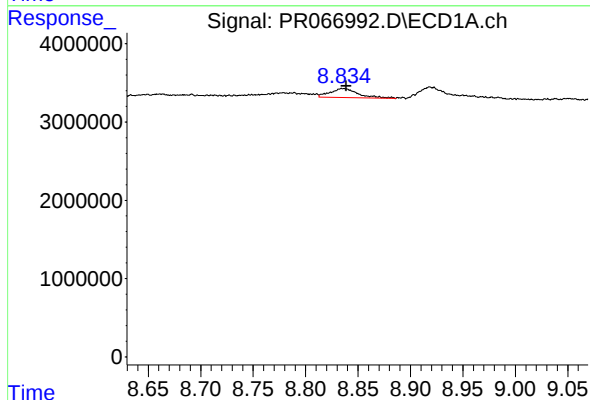
R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 4080408
Conc: 22.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



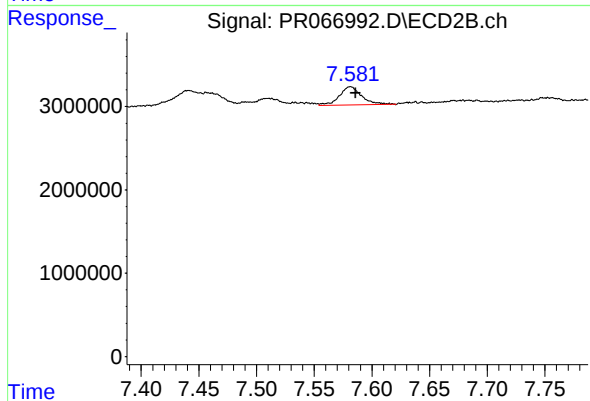
#39 AR-1262-4

R.T.: 7.044 min
Delta R.T.: -0.006 min
Response: 12435562
Conc: 29.14 ng/ml



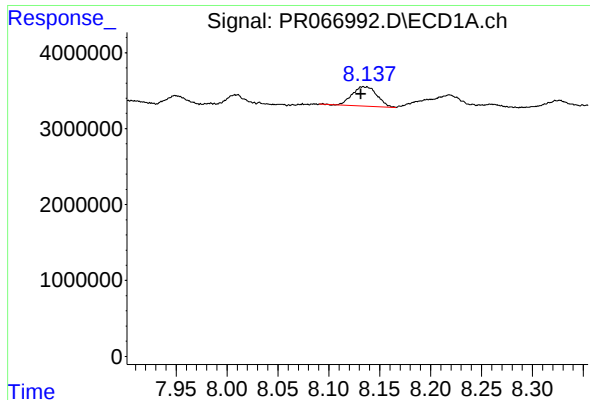
#40 AR-1262-5

R.T.: 8.836 min
Delta R.T.: -0.003 min
Response: 2172075
Conc: 21.20 ng/ml



#40 AR-1262-5

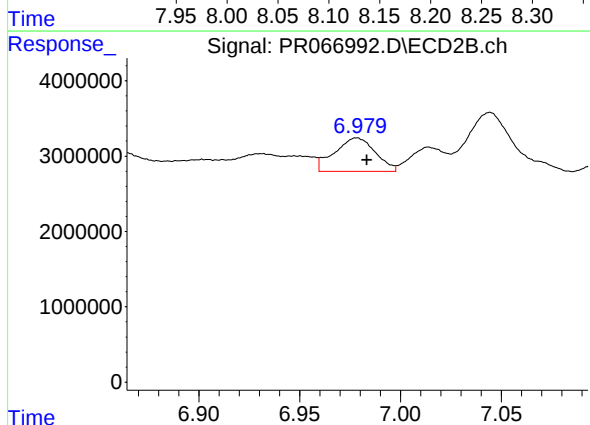
R.T.: 7.581 min
Delta R.T.: -0.005 min
Response: 2948157
Conc: 15.05 ng/ml



#41 AR-1268-1

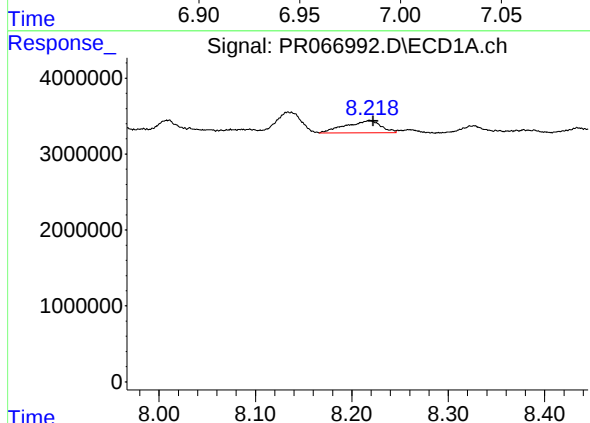
R.T.: 8.134 min
Delta R.T.: 0.002 min
Response: 4330856
Conc: 10.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



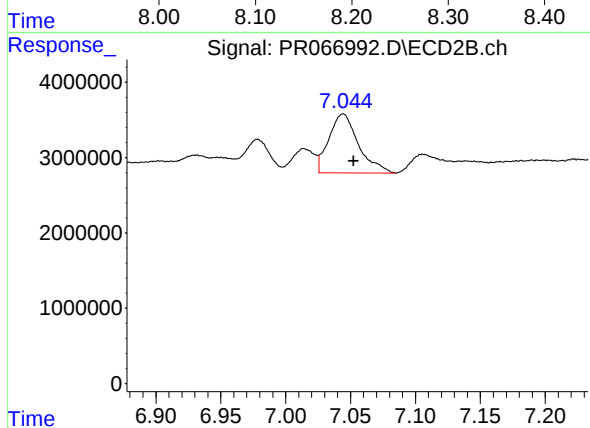
#41 AR-1268-1

R.T.: 6.978 min
Delta R.T.: -0.005 min
Response: 6284712
Conc: 9.44 ng/ml



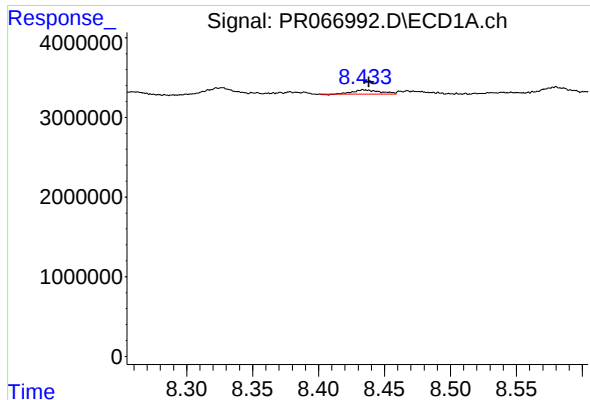
#42 AR-1268-2

R.T.: 8.219 min
Delta R.T.: -0.004 min
Response: 4080408
Conc: 11.01 ng/ml



#42 AR-1268-2

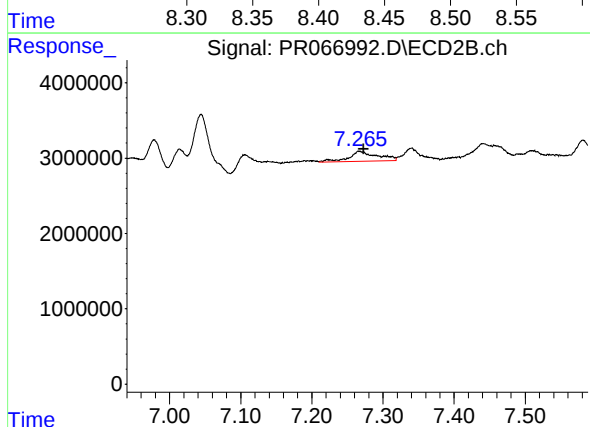
R.T.: 7.044 min
Delta R.T.: -0.008 min
Response: 12435562
Conc: 20.40 ng/ml



#43 AR-1268-3

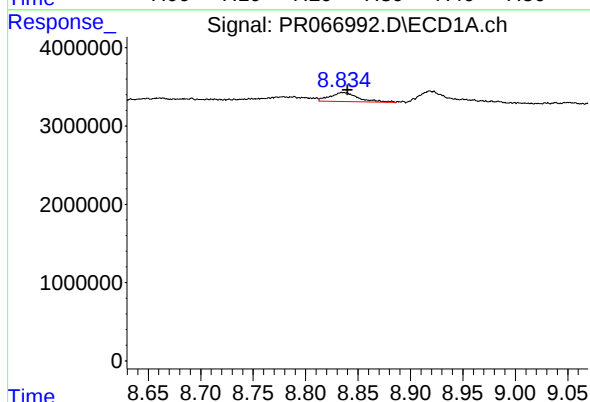
R.T.: 8.434 min
Delta R.T.: -0.004 min
Response: 706946
Conc: 2.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



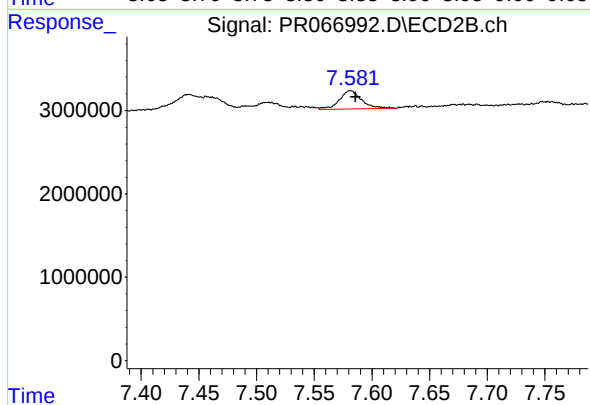
#43 AR-1268-3

R.T.: 7.268 min
Delta R.T.: -0.005 min
Response: 3852540
Conc: 7.20 ng/ml



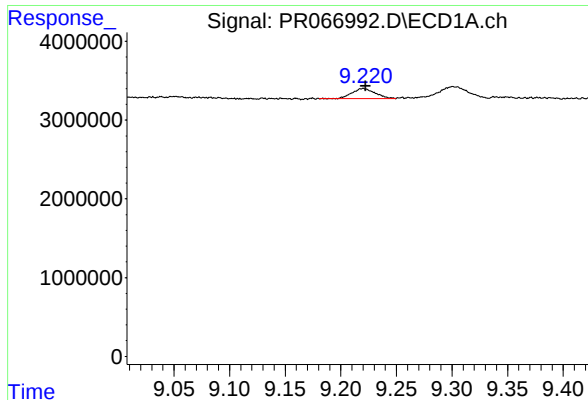
#44 AR-1268-4

R.T.: 8.836 min
Delta R.T.: -0.004 min
Response: 2172075
Conc: 19.13 ng/ml



#44 AR-1268-4

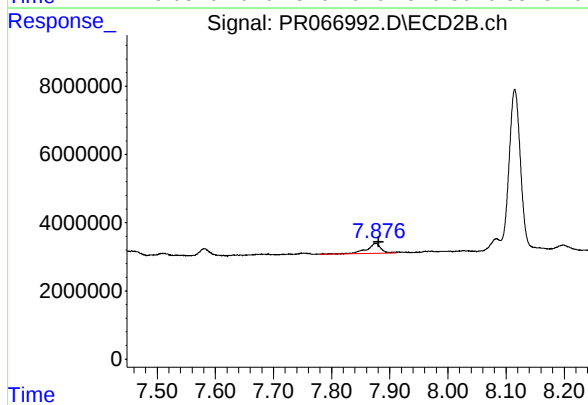
R.T.: 7.581 min
Delta R.T.: -0.005 min
Response: 2948157
Conc: 13.38 ng/ml



#45 AR-1268-5

R.T.: 9.220 min
Delta R.T.: -0.002 min
Response: 1816737
Conc: 2.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.876 min
Delta R.T.: -0.005 min
Response: 5014967
Conc: 3.36 ng/ml