

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121224\
 Data File : PR069545.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2024 19:43
 Operator : AJ\MA
 Sample : P5234-18
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 01:45:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 04:30:58 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...	3.636	2.967	14833332	89083650	14.180	14.309
2) SA Decachlor...	9.528	8.250	913.0E6	5640.1E6	1699.950	1496.350
Target Compounds						
3) L1 AR-1016-1	4.834	4.079	936678	4700605	29.303	23.481
4) L1 AR-1016-2	4.884	4.136	484282	2710950	10.224	9.521
5) L1 AR-1016-3	4.884f	4.290	484282	2474534	16.444	16.196
6) L1 AR-1016-4	5.076	4.337	1470791	3639818	63.152	29.405 #
7) L1 AR-1016-5	5.344	4.557	470254	4430020	19.625	29.268 #
9) L2 AR-1221-2	0.000	3.272	0	2588242	N.D.	48.900 #
10) L2 AR-1221-3	0.000	3.372	0	312677	N.D.	1.862 #
11) L3 AR-1232-1	0.000	3.372	0	312677	N.D.	2.330 #
12) L3 AR-1232-2	4.534f	4.136	1632296	2710950	141.519	20.536 #
13) L3 AR-1232-3	4.884	4.290	484282	2474534	22.338	35.980 #
14) L3 AR-1232-4	5.076	4.391	1470791	9676632	139.295	162.551
15) L3 AR-1232-5	5.187f	4.557	1271118	4430020	170.995	70.145 #
16) L4 AR-1242-1	4.834	4.079	936678	4700605	35.464	28.115
17) L4 AR-1242-2	4.884	4.136	484282	2710950	12.245	11.409
18) L4 AR-1242-3	4.884f	4.290	484282	2474534	19.628	19.411
19) L4 AR-1242-4	5.076	4.391	1470791	9676632	76.454	79.865
20) L4 AR-1242-5	5.833	4.933	1872359	12027348	91.316	83.397
21) L5 AR-1248-1	4.834	4.079	936678	4700605	47.681	37.659
22) L5 AR-1248-2	5.187f	4.337	1271118	3639818	46.287	21.009 #
23) L5 AR-1248-3	5.344	4.391	470254	9676632	14.727	55.309 #
24) L5 AR-1248-4	5.763	4.557	1083969	4430020	31.093	21.579 #
25) L5 AR-1248-5	5.833	4.969	1872359	12353895	54.142	62.824
26) L6 AR-1254-1	5.763	4.933	1083969	12027348	30.162	40.308 #
27) L6 AR-1254-2	6.000	5.089	1086776	20918726	19.749	81.677 #
28) L6 AR-1254-3	6.394	5.512	2040438	11002173	35.716	27.847
29) L6 AR-1254-4	6.700	5.755	807983	15561719	19.876	63.545 #
30) L6 AR-1254-5	7.156	6.206	2418135	13704272	56.509	39.269 #
31) L7 AR-1260-1	6.569	5.654	1224842	17690528	29.678	69.829 #
32) L7 AR-1260-2	6.855	5.860	2547987	21846065	53.400	73.712 #
33) L7 AR-1260-3	7.245	6.019	2981380	11411723	81.378	40.266 #
34) L7 AR-1260-4	7.488	6.526	3097532	12698861	74.469	52.579 #
35) L7 AR-1260-5	7.826	6.793	4659514	24748085	61.071	43.389 #
36) L8 AR-1262-1	7.245	6.252	2981380	15132041	55.895	42.422
37) L8 AR-1262-2	7.826	6.793	4659514	24748085	53.683	38.981 #
38) L8 AR-1262-3	8.131	7.098	4386094	20571282	74.513	82.290
39) L8 AR-1262-4	8.206	7.167	3526754	29946644	77.699	63.070
40) L8 AR-1262-5	8.841	7.707	1747416	10354706	59.128	47.496
41) L9 AR-1268-1	8.131	7.098	4386094	20571282	42.910	28.019 #
42) L9 AR-1268-2	8.206	7.167	3526754	29946644	38.355	43.752

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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
43) L9	AR-1268-3	8.435	7.390	44875291	293.3E6	582.502	510.449
44) L9	AR-1268-4	8.841	7.707	1747416	10354706	53.118	41.887
45) L9	AR-1268-5	9.222	8.002	76853677	492.9E6	319.218	269.444

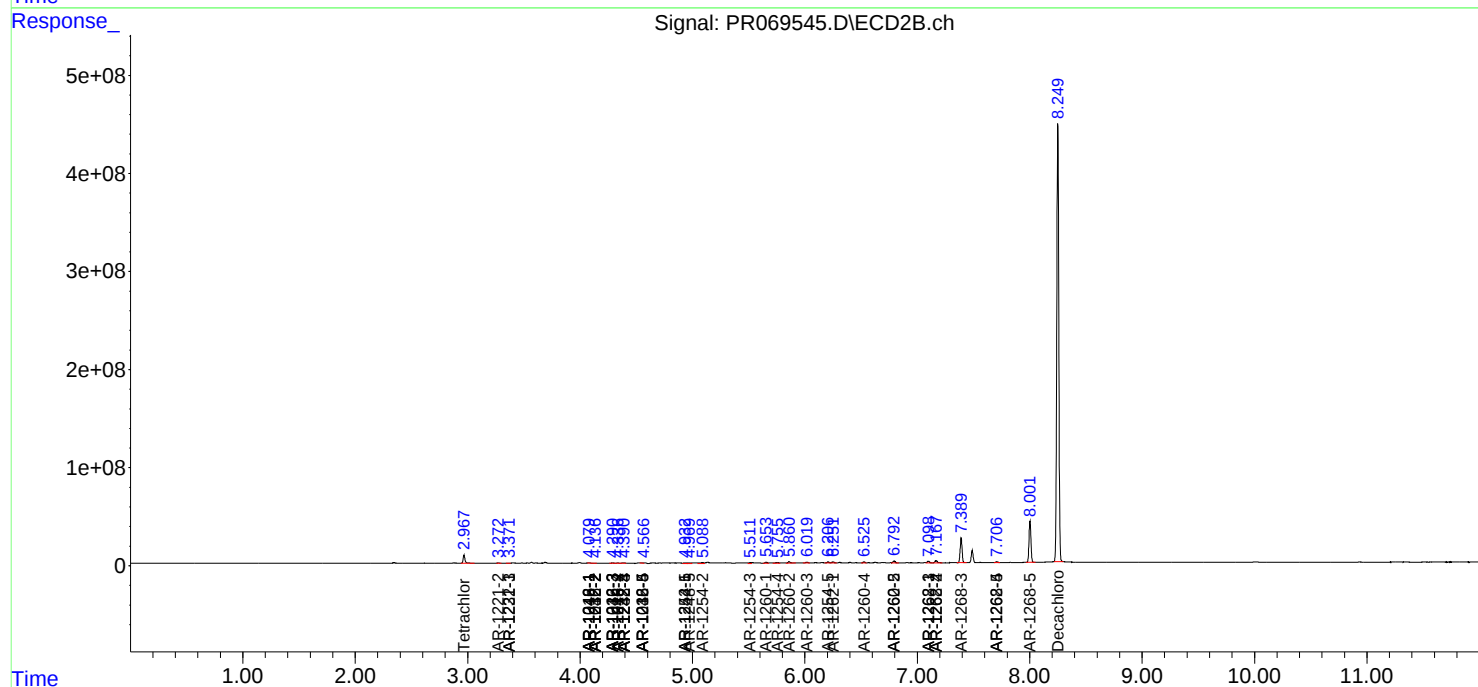
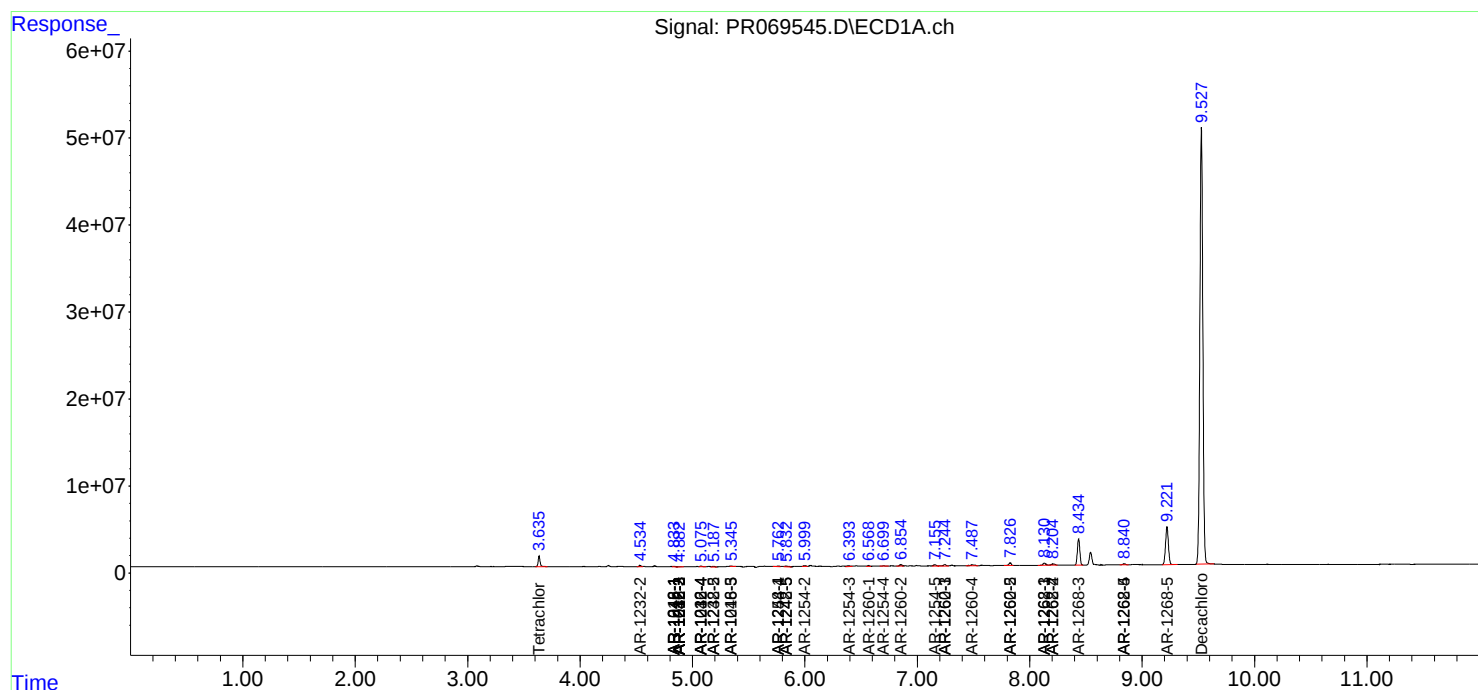
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

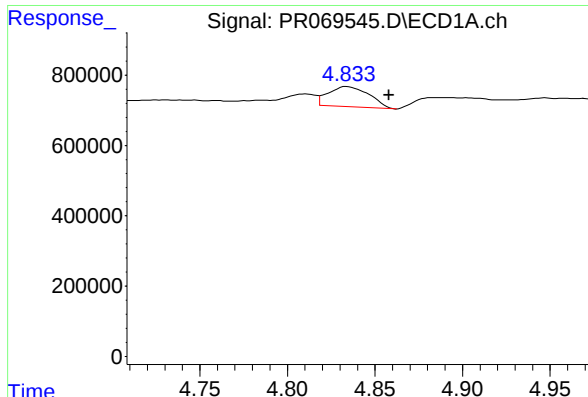
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121224\
Data File : PR069545.D
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Acq On : 12 Dec 2024 19:43
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Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 01:45:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 04:30:58 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

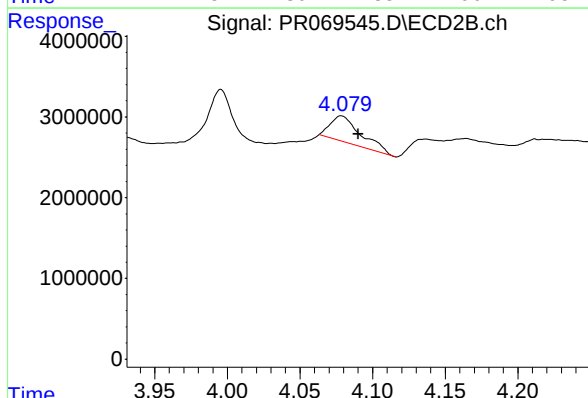




#3 AR-1016-1

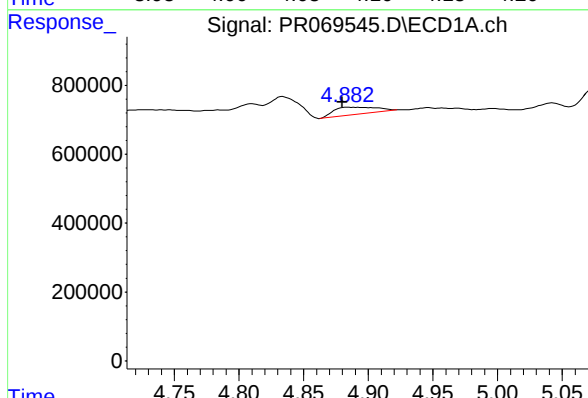
R.T.: 4.834 min
Delta R.T.: -0.024 min
Response: 936678
Conc: 29.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



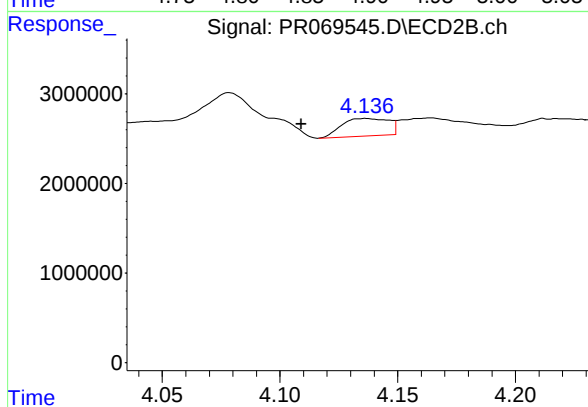
#3 AR-1016-1

R.T.: 4.079 min
Delta R.T.: -0.012 min
Response: 4700605
Conc: 23.48 ng/ml



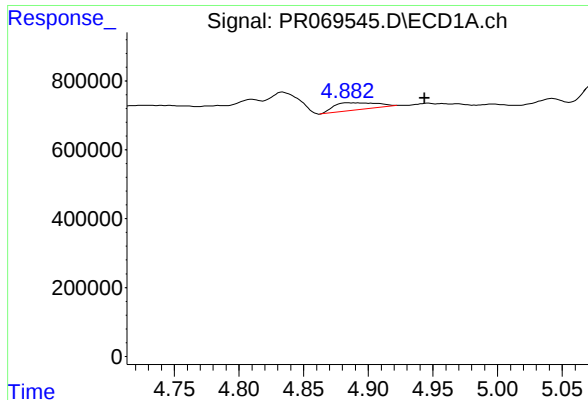
#4 AR-1016-2

R.T.: 4.884 min
Delta R.T.: 0.004 min
Response: 484282
Conc: 10.22 ng/ml



#4 AR-1016-2

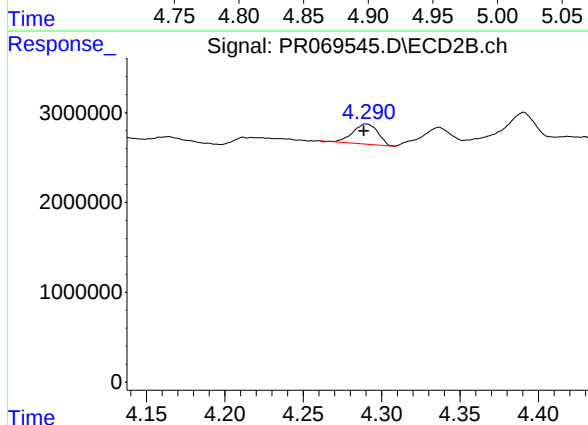
R.T.: 4.136 min
Delta R.T.: 0.027 min
Response: 2710950
Conc: 9.52 ng/ml



#5 AR-1016-3

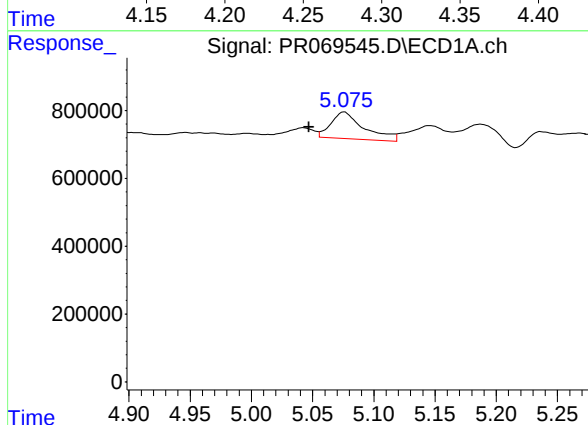
R.T.: 4.884 min
Delta R.T.: -0.060 min
Response: 484282
Conc: 16.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



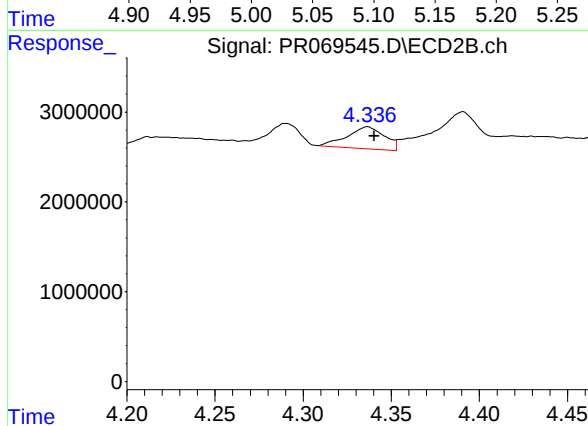
#5 AR-1016-3

R.T.: 4.290 min
Delta R.T.: 0.002 min
Response: 2474534
Conc: 16.20 ng/ml



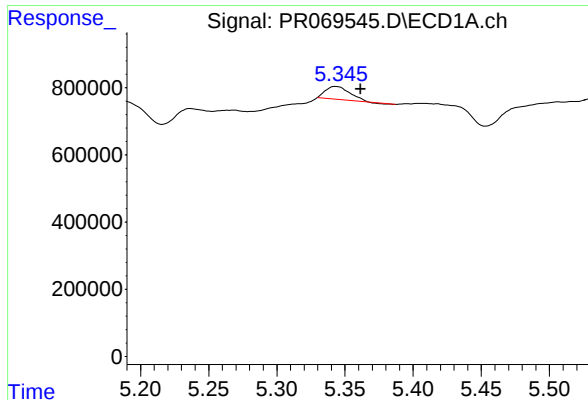
#6 AR-1016-4

R.T.: 5.076 min
Delta R.T.: 0.029 min
Response: 1470791
Conc: 63.15 ng/ml



#6 AR-1016-4

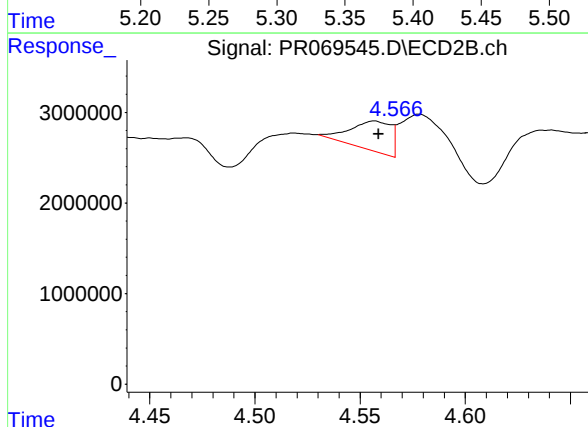
R.T.: 4.337 min
Delta R.T.: -0.004 min
Response: 3639818
Conc: 29.41 ng/ml



#7 AR-1016-5

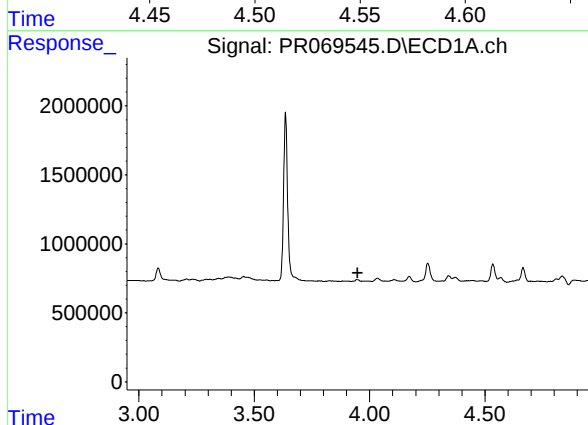
R.T.: 5.344 min
Delta R.T.: -0.018 min
Response: 470254
Conc: 19.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



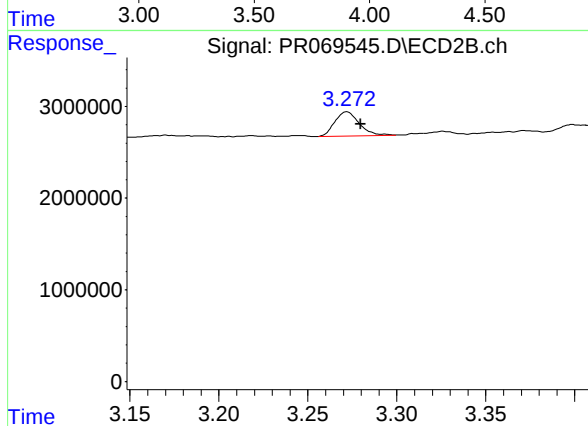
#7 AR-1016-5

R.T.: 4.557 min
Delta R.T.: -0.002 min
Response: 4430020
Conc: 29.27 ng/ml



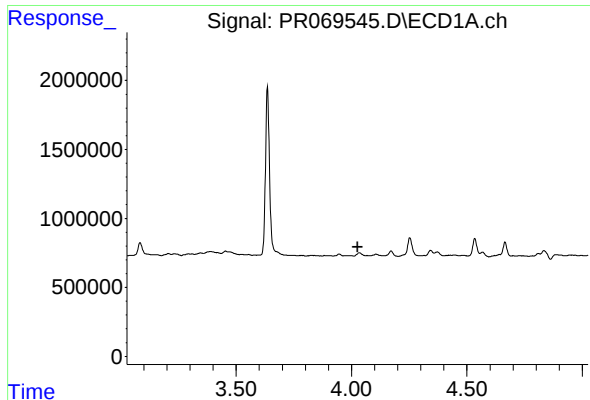
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 3.947 min
Response: 0
Conc: N.D.



#9 AR-1221-2

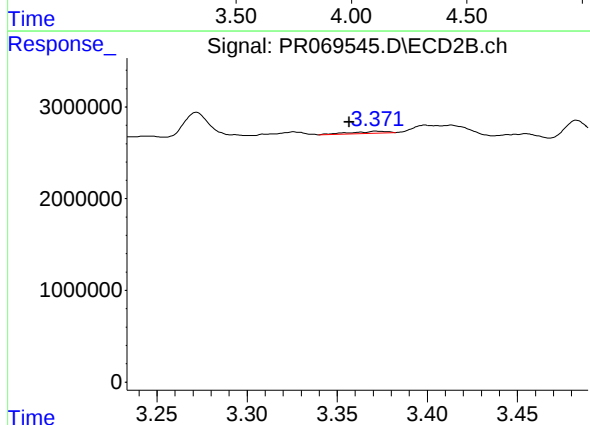
R.T.: 3.272 min
Delta R.T.: -0.008 min
Response: 2588242
Conc: 48.90 ng/ml



#10 AR-1221-3

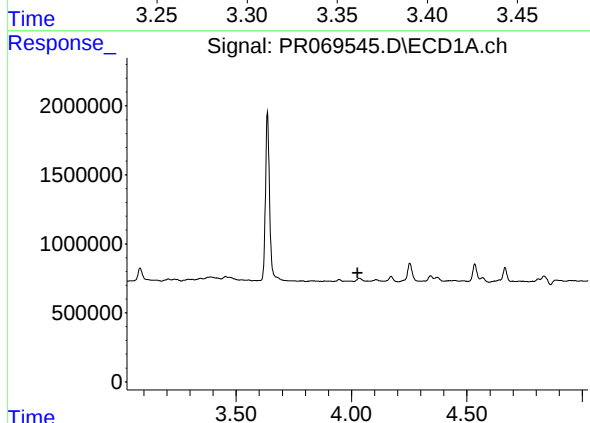
R.T.: 0.000 min
Exp R.T.: 4.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



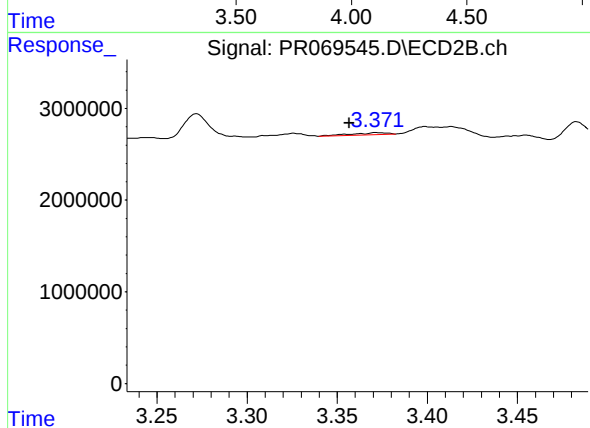
#10 AR-1221-3

R.T.: 3.372 min
Delta R.T.: 0.015 min
Response: 312677
Conc: 1.86 ng/ml



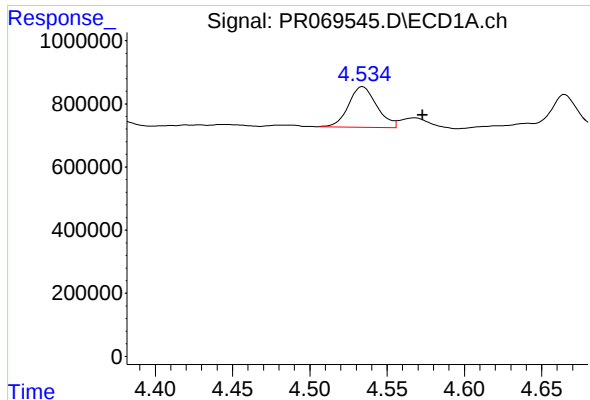
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.026 min
Response: 0
Conc: N.D.



#11 AR-1232-1

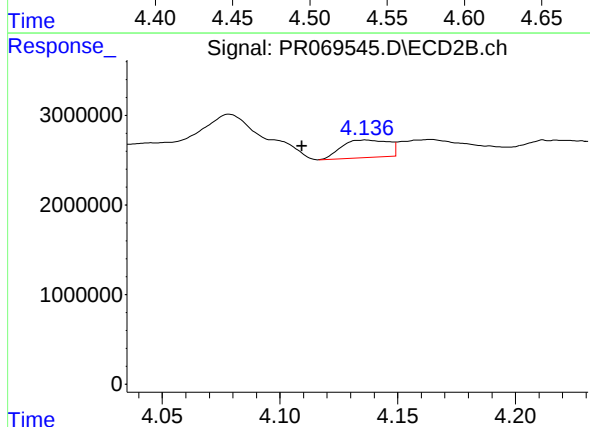
R.T.: 3.372 min
Delta R.T.: 0.015 min
Response: 312677
Conc: 2.33 ng/ml



#12 AR-1232-2

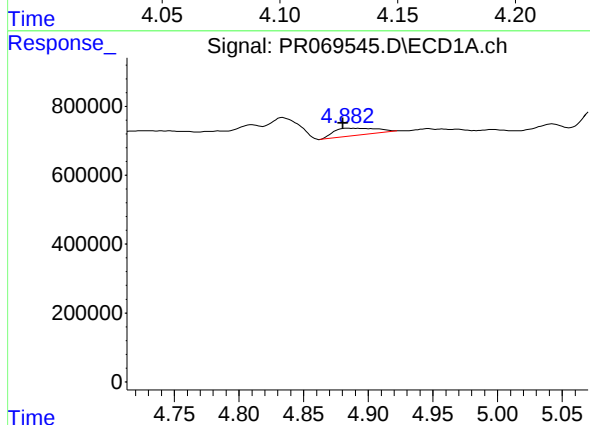
R.T.: 4.534 min
Delta R.T.: -0.039 min
Response: 1632296
Conc: 141.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



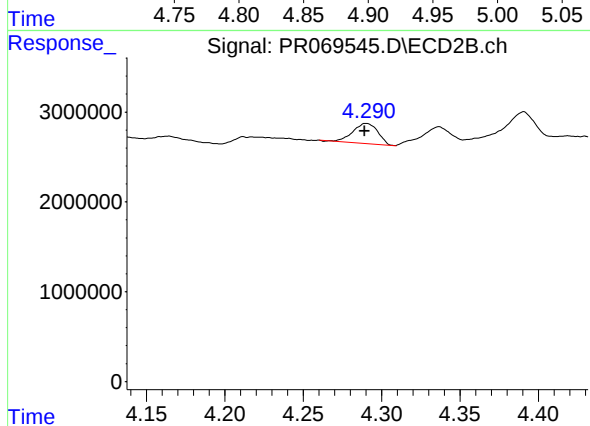
#12 AR-1232-2

R.T.: 4.136 min
Delta R.T.: 0.027 min
Response: 2710950
Conc: 20.54 ng/ml



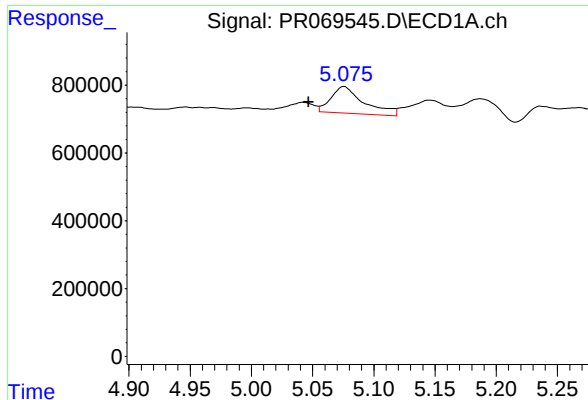
#13 AR-1232-3

R.T.: 4.884 min
Delta R.T.: 0.004 min
Response: 484282
Conc: 22.34 ng/ml



#13 AR-1232-3

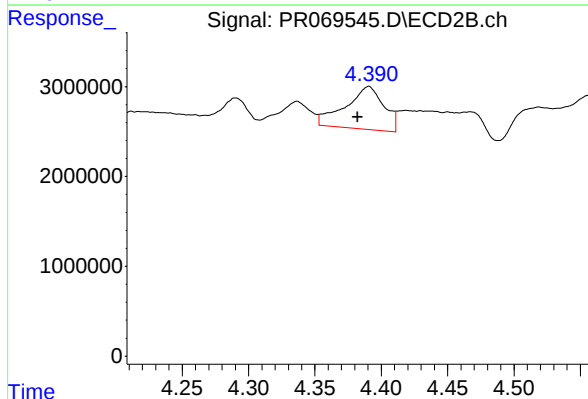
R.T.: 4.290 min
Delta R.T.: 0.001 min
Response: 2474534
Conc: 35.98 ng/ml



#14 AR-1232-4

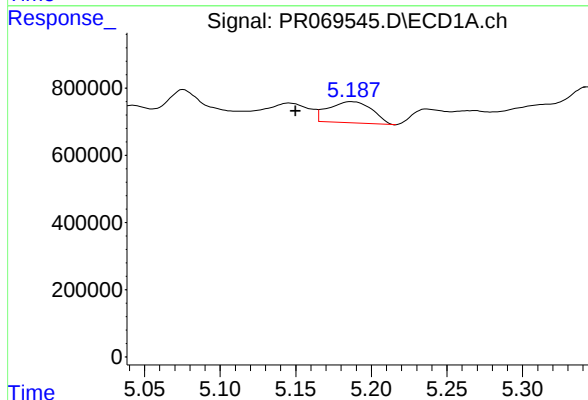
R.T.: 5.076 min
Delta R.T.: 0.029 min
Response: 1470791
Conc: 139.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



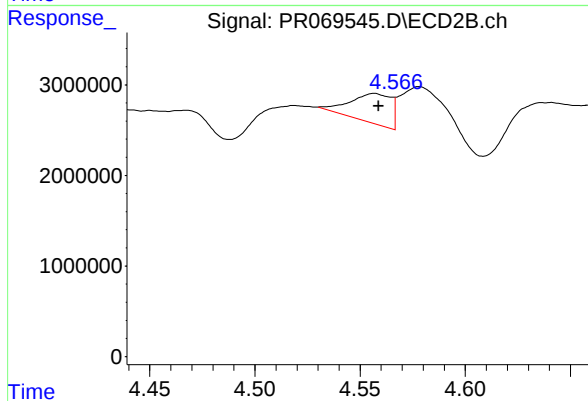
#14 AR-1232-4

R.T.: 4.391 min
Delta R.T.: 0.008 min
Response: 9676632
Conc: 162.55 ng/ml



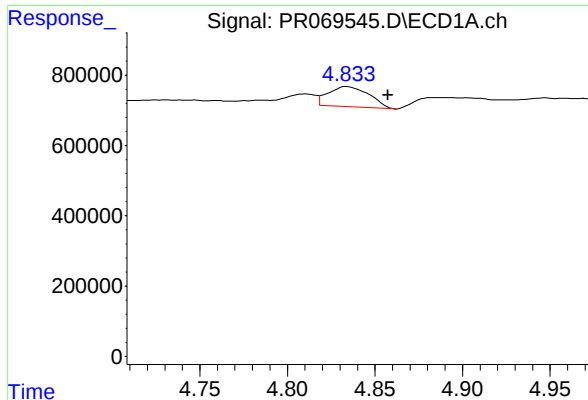
#15 AR-1232-5

R.T.: 5.187 min
Delta R.T.: 0.037 min
Response: 1271118
Conc: 170.99 ng/ml



#15 AR-1232-5

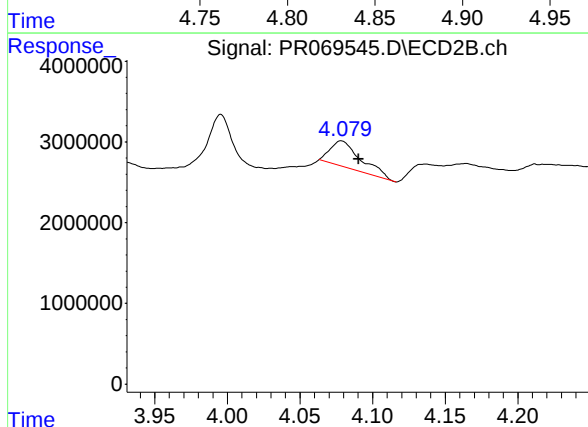
R.T.: 4.557 min
Delta R.T.: -0.002 min
Response: 4430020
Conc: 70.15 ng/ml



#16 AR-1242-1

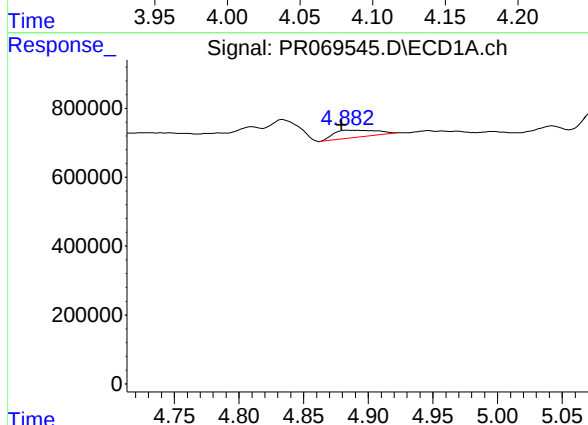
R.T.: 4.834 min
Delta R.T.: -0.024 min
Response: 936678
Conc: 35.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



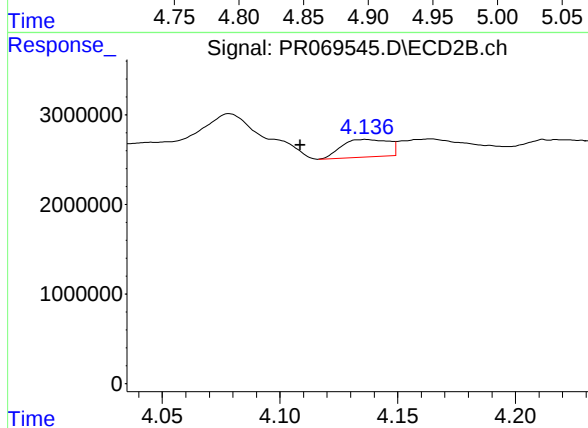
#16 AR-1242-1

R.T.: 4.079 min
Delta R.T.: -0.012 min
Response: 4700605
Conc: 28.11 ng/ml



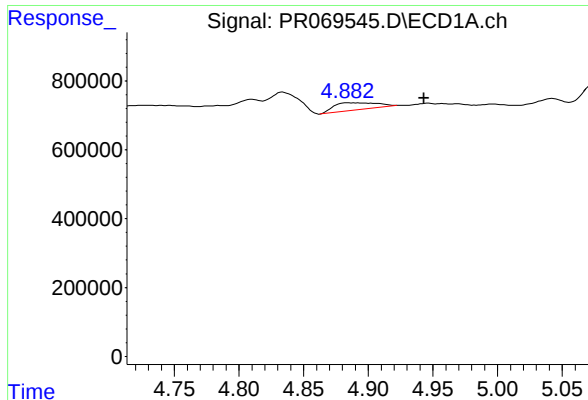
#17 AR-1242-2

R.T.: 4.884 min
Delta R.T.: 0.005 min
Response: 484282
Conc: 12.24 ng/ml



#17 AR-1242-2

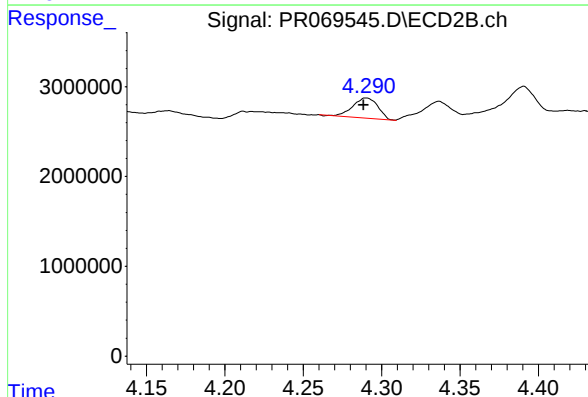
R.T.: 4.136 min
Delta R.T.: 0.028 min
Response: 2710950
Conc: 11.41 ng/ml



#18 AR-1242-3

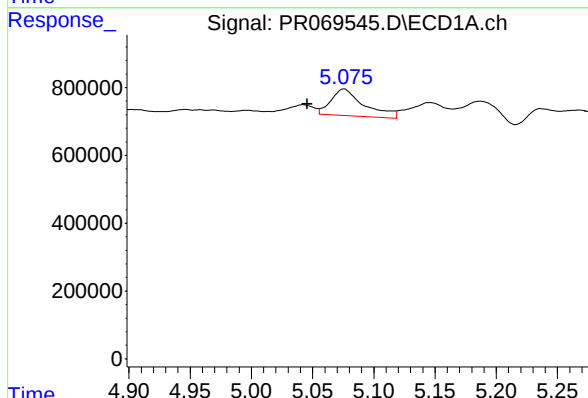
R.T.: 4.884 min
Delta R.T.: -0.059 min
Response: 484282
Conc: 19.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



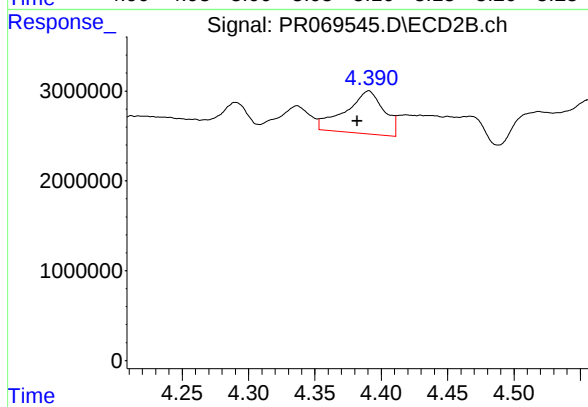
#18 AR-1242-3

R.T.: 4.290 min
Delta R.T.: 0.002 min
Response: 2474534
Conc: 19.41 ng/ml



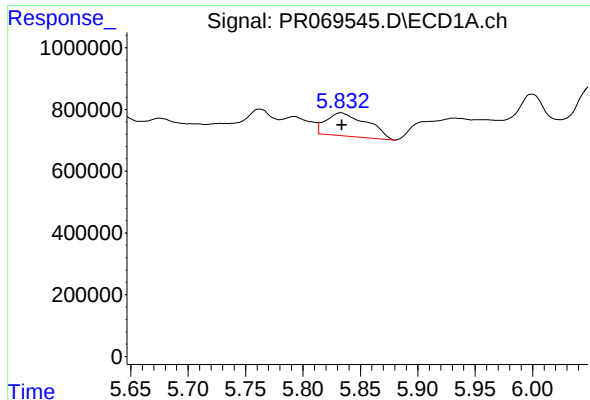
#19 AR-1242-4

R.T.: 5.076 min
Delta R.T.: 0.030 min
Response: 1470791
Conc: 76.45 ng/ml



#19 AR-1242-4

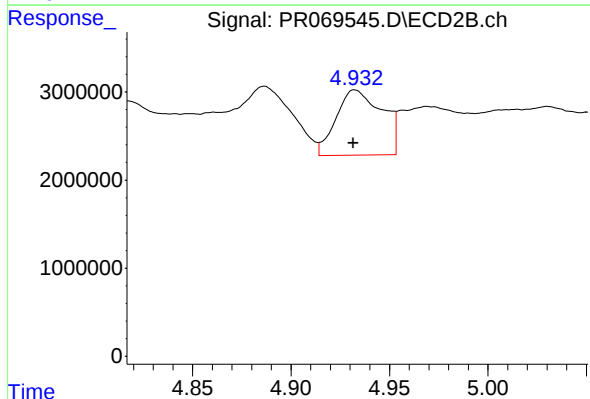
R.T.: 4.391 min
Delta R.T.: 0.009 min
Response: 9676632
Conc: 79.86 ng/ml



#20 AR-1242-5

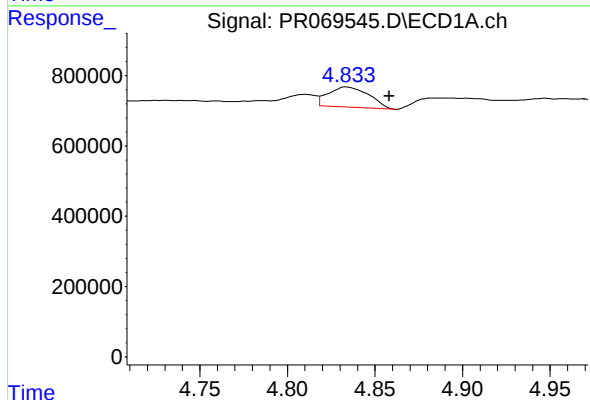
R.T.: 5.833 min
Delta R.T.: -0.001 min
Response: 1872359
Conc: 91.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



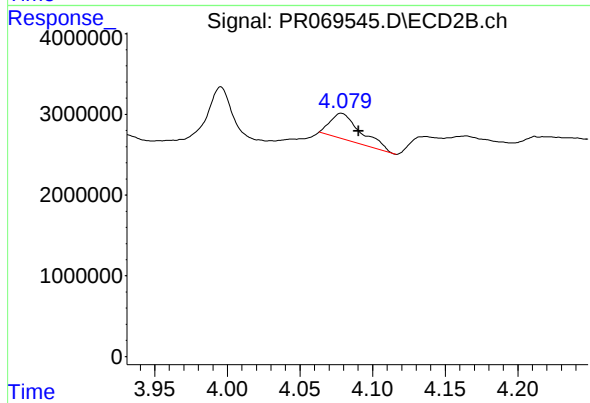
#20 AR-1242-5

R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 12027348
Conc: 83.40 ng/ml



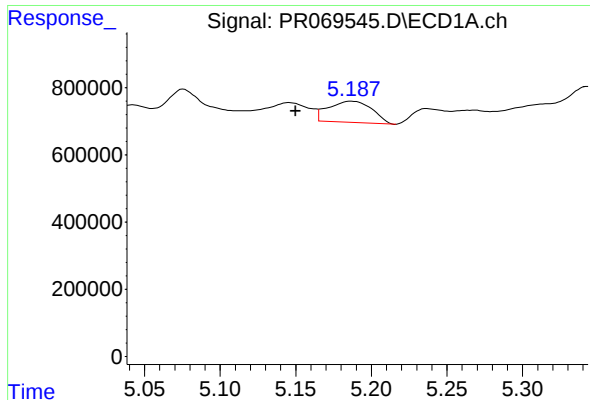
#21 AR-1248-1

R.T.: 4.834 min
Delta R.T.: -0.024 min
Response: 936678
Conc: 47.68 ng/ml



#21 AR-1248-1

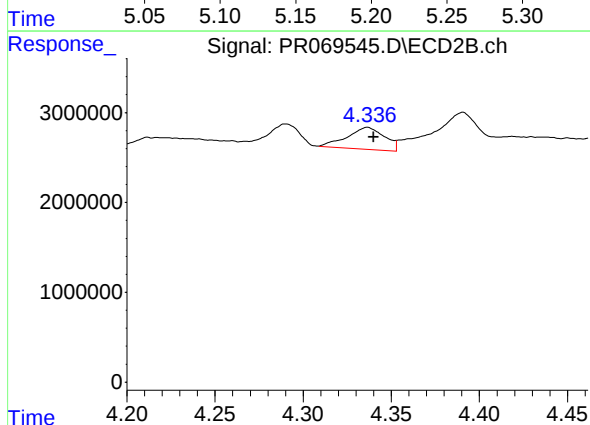
R.T.: 4.079 min
Delta R.T.: -0.012 min
Response: 4700605
Conc: 37.66 ng/ml



#22 AR-1248-2

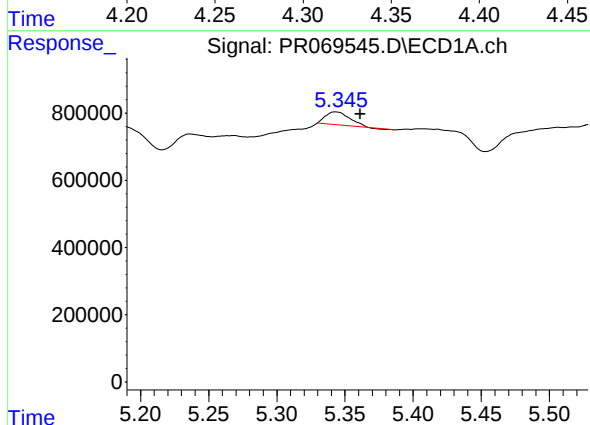
R.T.: 5.187 min
Delta R.T.: 0.037 min
Response: 1271118
Conc: 46.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



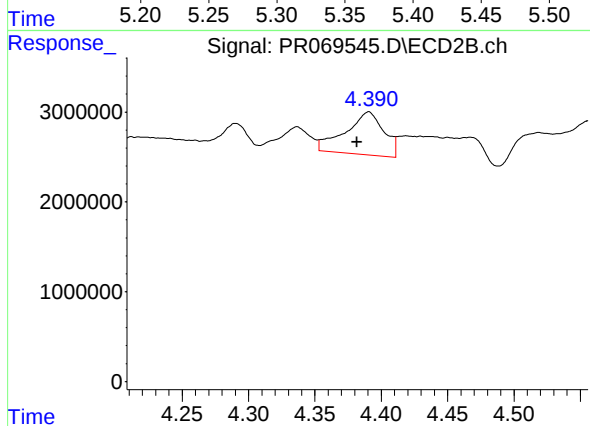
#22 AR-1248-2

R.T.: 4.337 min
Delta R.T.: -0.003 min
Response: 3639818
Conc: 21.01 ng/ml



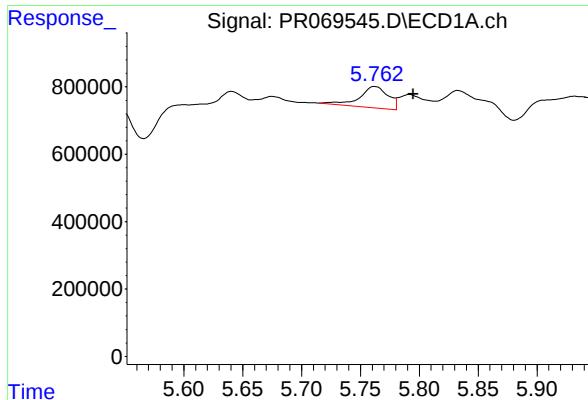
#23 AR-1248-3

R.T.: 5.344 min
Delta R.T.: -0.018 min
Response: 470254
Conc: 14.73 ng/ml



#23 AR-1248-3

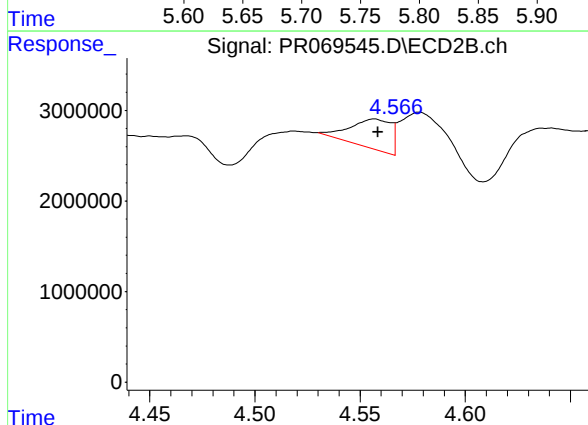
R.T.: 4.391 min
Delta R.T.: 0.009 min
Response: 9676632
Conc: 55.31 ng/ml



#24 AR-1248-4

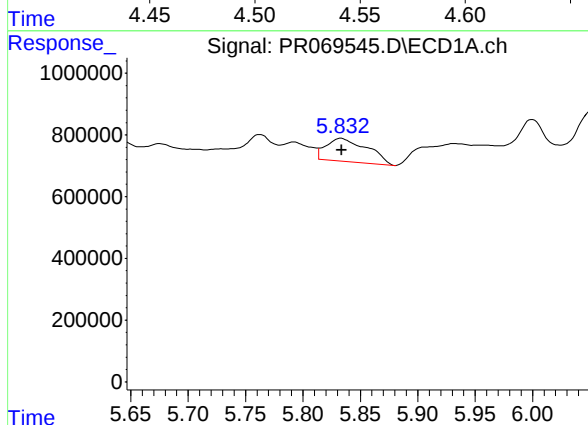
R.T.: 5.763 min
Delta R.T.: -0.032 min
Response: 1083969
Conc: 31.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



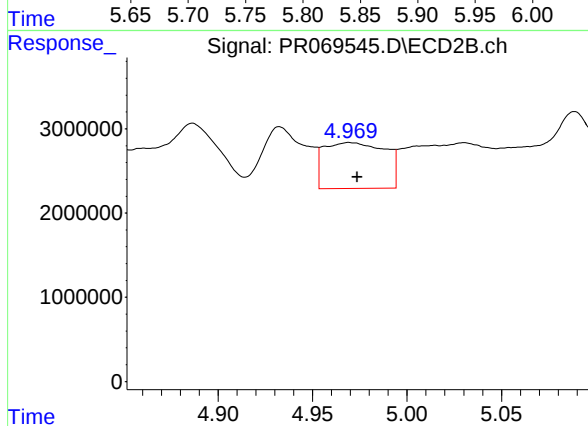
#24 AR-1248-4

R.T.: 4.557 min
Delta R.T.: -0.002 min
Response: 4430020
Conc: 21.58 ng/ml



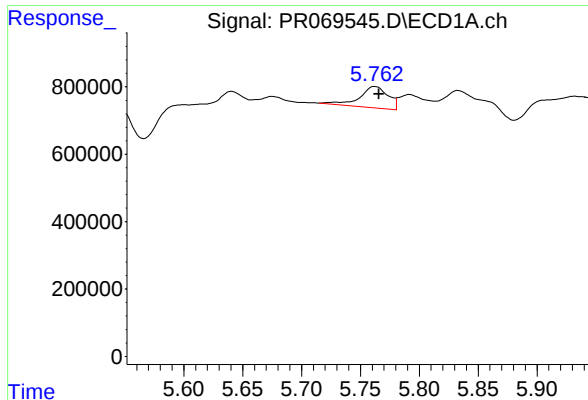
#25 AR-1248-5

R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 1872359
Conc: 54.14 ng/ml



#25 AR-1248-5

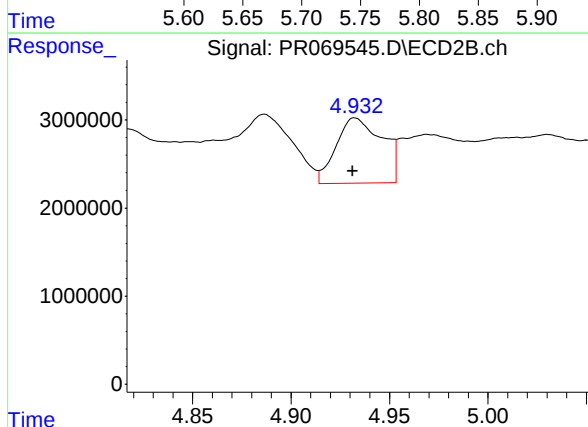
R.T.: 4.969 min
Delta R.T.: -0.004 min
Response: 12353895
Conc: 62.82 ng/ml



#26 AR-1254-1

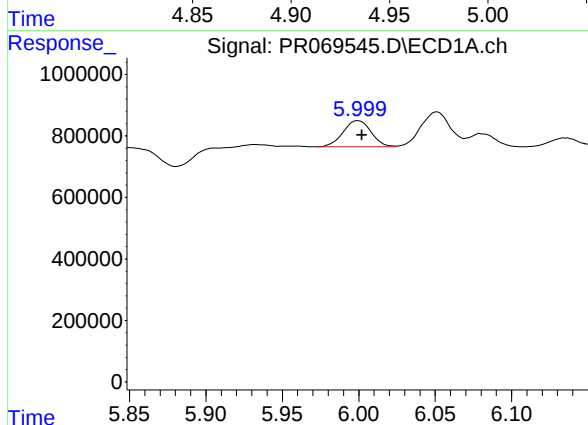
R.T.: 5.763 min
Delta R.T.: -0.003 min
Response: 1083969
Conc: 30.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



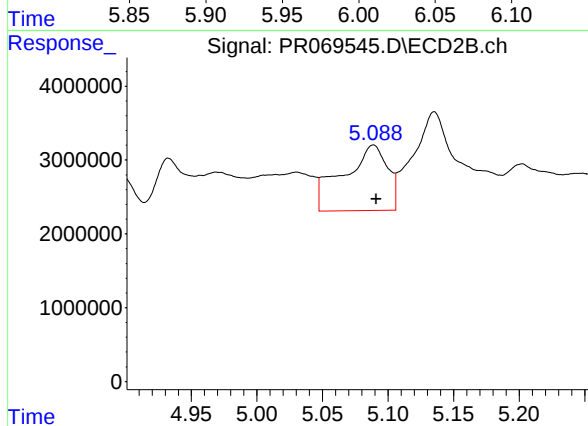
#26 AR-1254-1

R.T.: 4.933 min
Delta R.T.: 0.001 min
Response: 12027348
Conc: 40.31 ng/ml



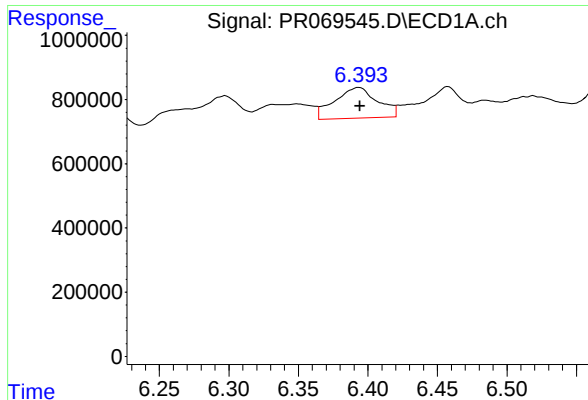
#27 AR-1254-2

R.T.: 6.000 min
Delta R.T.: -0.003 min
Response: 1086776
Conc: 19.75 ng/ml



#27 AR-1254-2

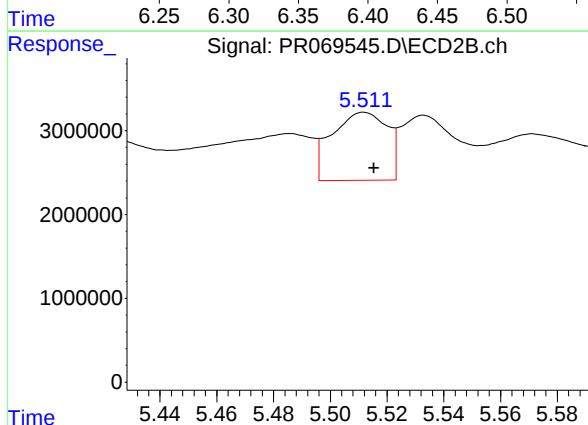
R.T.: 5.089 min
Delta R.T.: -0.002 min
Response: 20918726
Conc: 81.68 ng/ml



#28 AR-1254-3

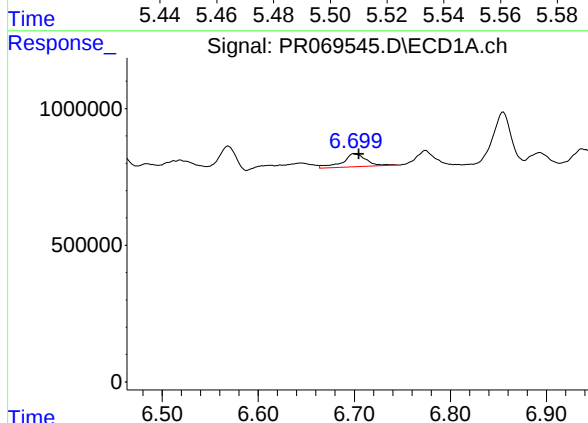
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 2040438
Conc: 35.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



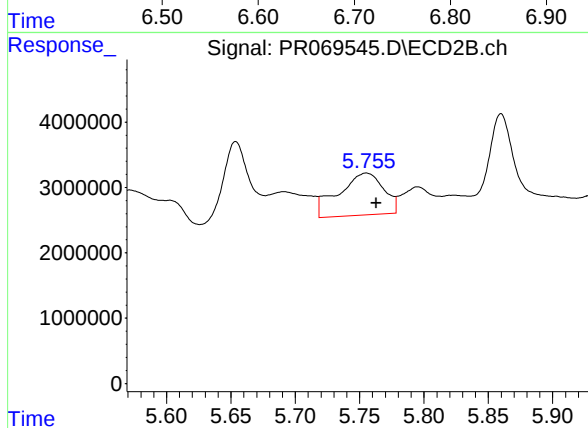
#28 AR-1254-3

R.T.: 5.512 min
Delta R.T.: -0.003 min
Response: 11002173
Conc: 27.85 ng/ml



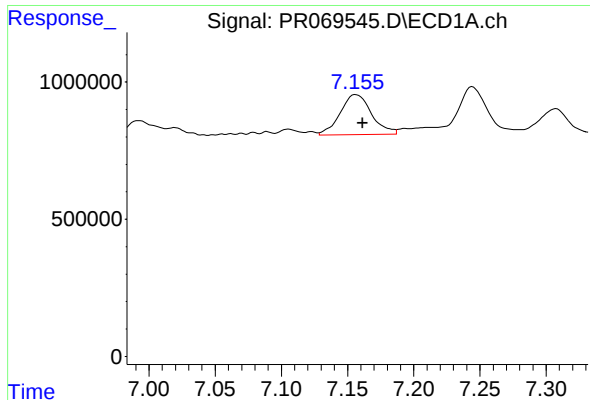
#29 AR-1254-4

R.T.: 6.700 min
Delta R.T.: -0.005 min
Response: 807983
Conc: 19.88 ng/ml



#29 AR-1254-4

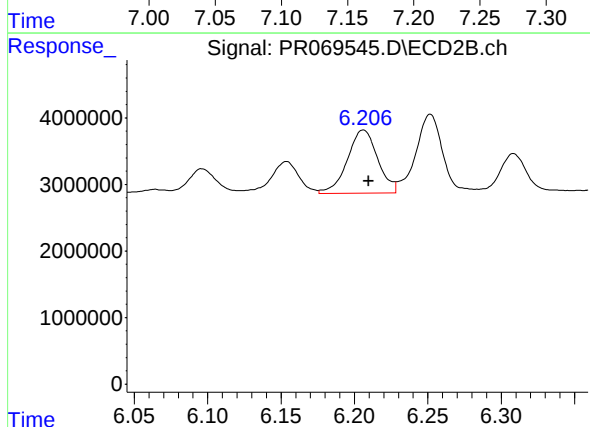
R.T.: 5.755 min
Delta R.T.: -0.008 min
Response: 15561719
Conc: 63.54 ng/ml



#30 AR-1254-5

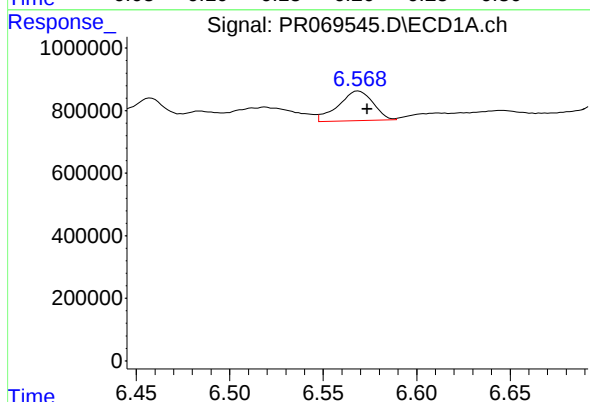
R.T.: 7.156 min
Delta R.T.: -0.005 min
Response: 2418135
Conc: 56.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



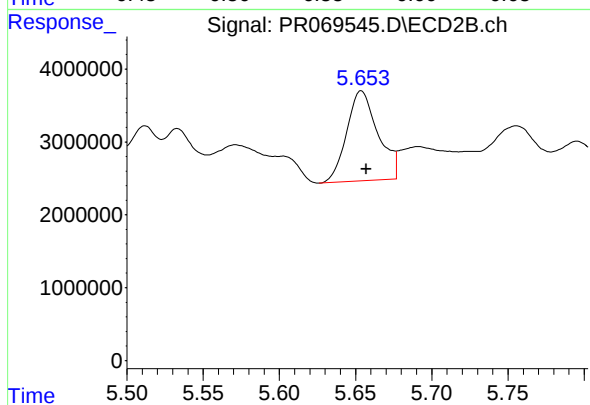
#30 AR-1254-5

R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 13704272
Conc: 39.27 ng/ml



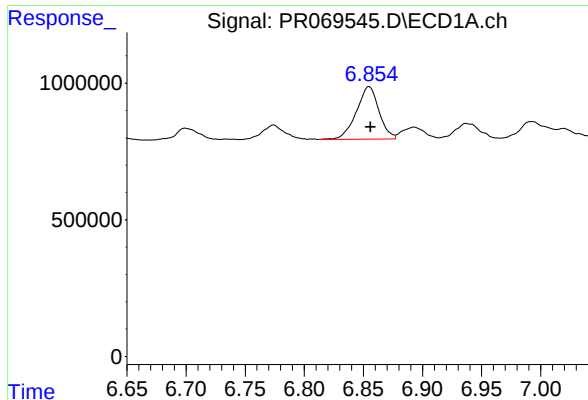
#31 AR-1260-1

R.T.: 6.569 min
Delta R.T.: -0.005 min
Response: 1224842
Conc: 29.68 ng/ml



#31 AR-1260-1

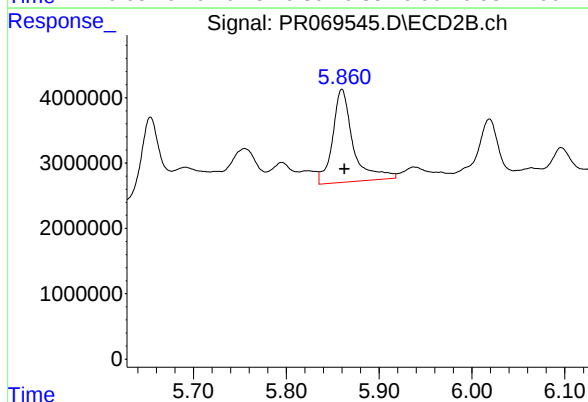
R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 17690528
Conc: 69.83 ng/ml



#32 AR-1260-2

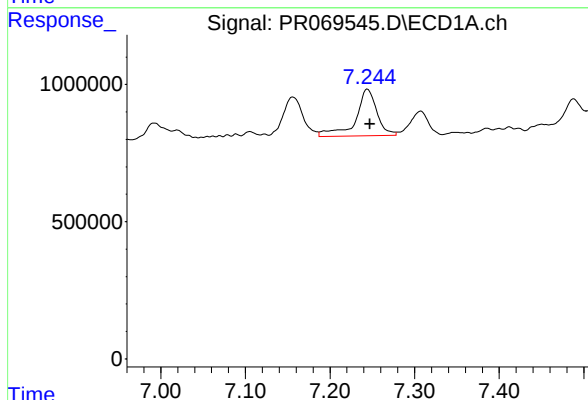
R.T.: 6.855 min
Delta R.T.: -0.001 min
Response: 2547987
Conc: 53.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



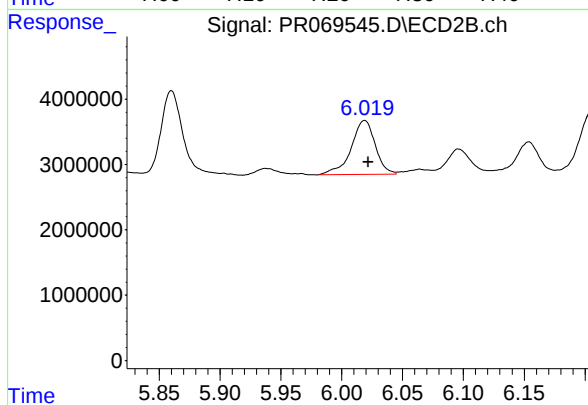
#32 AR-1260-2

R.T.: 5.860 min
Delta R.T.: -0.003 min
Response: 21846065
Conc: 73.71 ng/ml



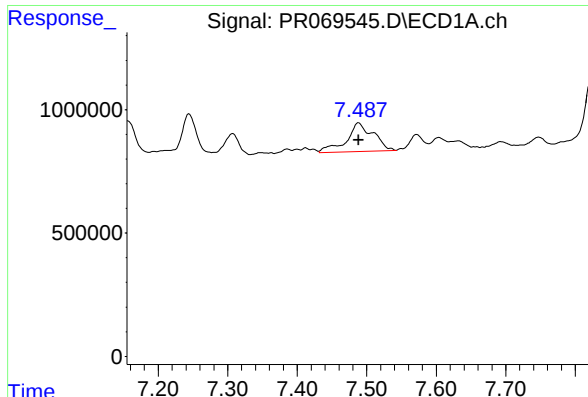
#33 AR-1260-3

R.T.: 7.245 min
Delta R.T.: -0.003 min
Response: 2981380
Conc: 81.38 ng/ml



#33 AR-1260-3

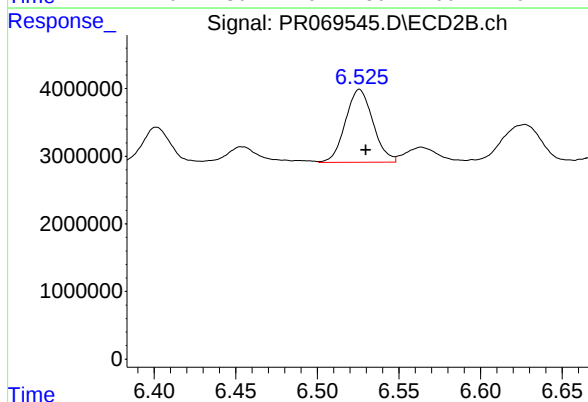
R.T.: 6.019 min
Delta R.T.: -0.003 min
Response: 11411723
Conc: 40.27 ng/ml



#34 AR-1260-4

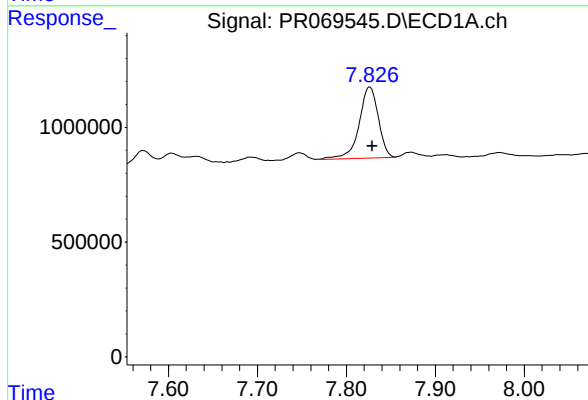
R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 3097532
Conc: 74.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



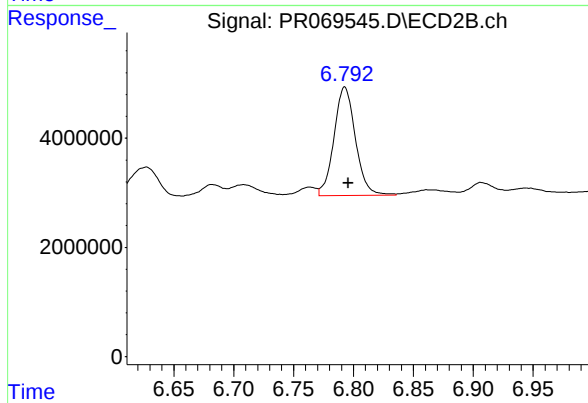
#34 AR-1260-4

R.T.: 6.526 min
Delta R.T.: -0.004 min
Response: 12698861
Conc: 52.58 ng/ml



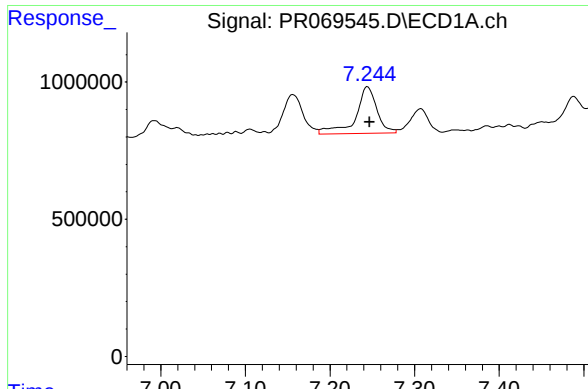
#35 AR-1260-5

R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 4659514
Conc: 61.07 ng/ml



#35 AR-1260-5

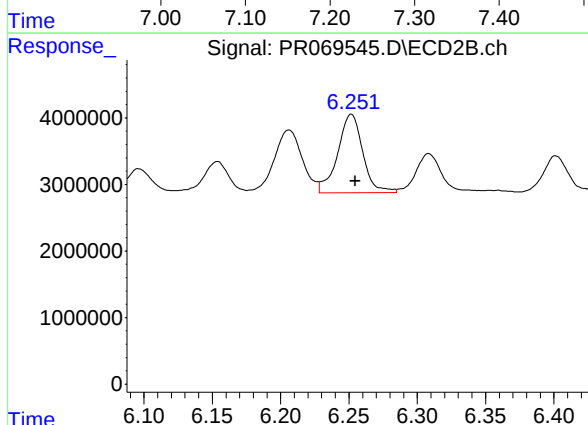
R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 24748085
Conc: 43.39 ng/ml



#36 AR-1262-1

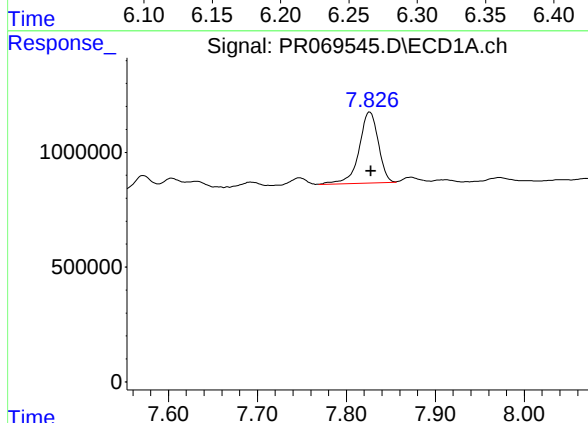
R.T.: 7.245 min
Delta R.T.: -0.002 min
Response: 2981380
Conc: 55.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



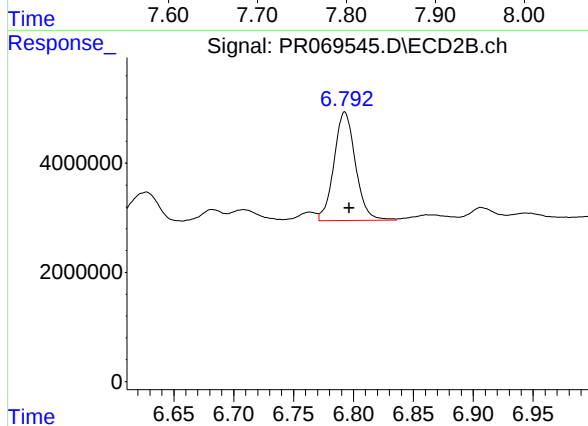
#36 AR-1262-1

R.T.: 6.252 min
Delta R.T.: -0.003 min
Response: 15132041
Conc: 42.42 ng/ml



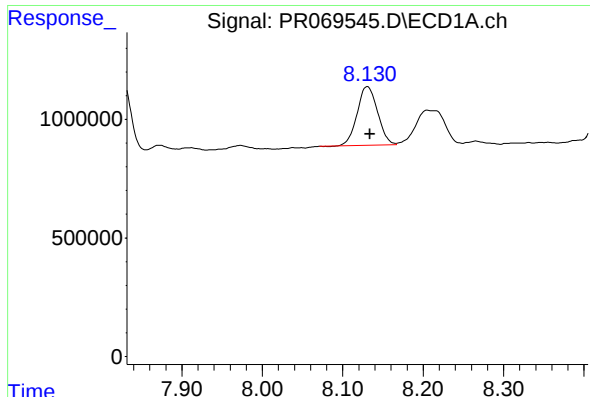
#37 AR-1262-2

R.T.: 7.826 min
Delta R.T.: -0.001 min
Response: 4659514
Conc: 53.68 ng/ml



#37 AR-1262-2

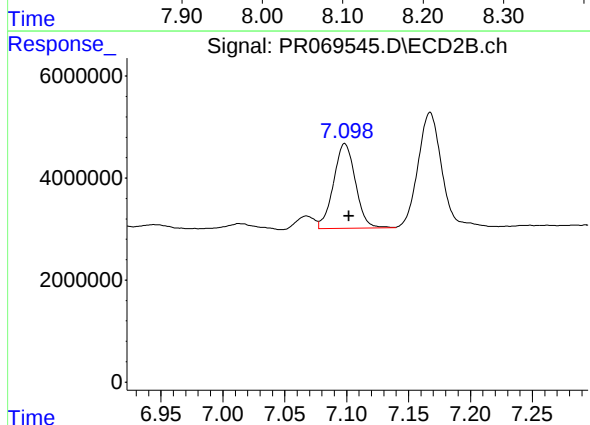
R.T.: 6.793 min
Delta R.T.: -0.004 min
Response: 24748085
Conc: 38.98 ng/ml



#38 AR-1262-3

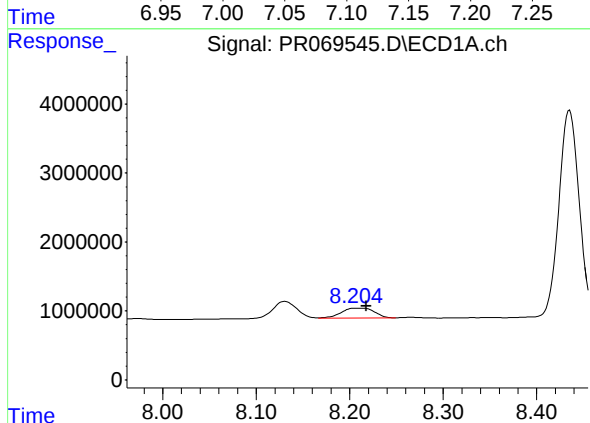
R.T.: 8.131 min
Delta R.T.: -0.003 min
Response: 4386094
Conc: 74.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



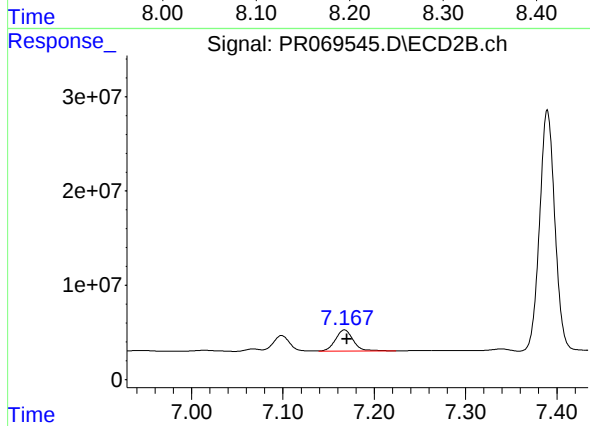
#38 AR-1262-3

R.T.: 7.098 min
Delta R.T.: -0.003 min
Response: 20571282
Conc: 82.29 ng/ml



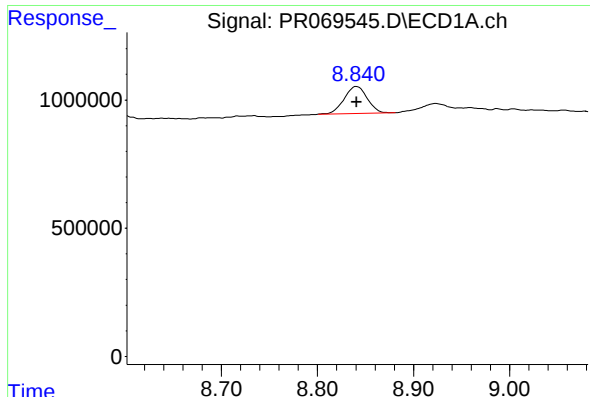
#39 AR-1262-4

R.T.: 8.206 min
Delta R.T.: -0.012 min
Response: 3526754
Conc: 77.70 ng/ml



#39 AR-1262-4

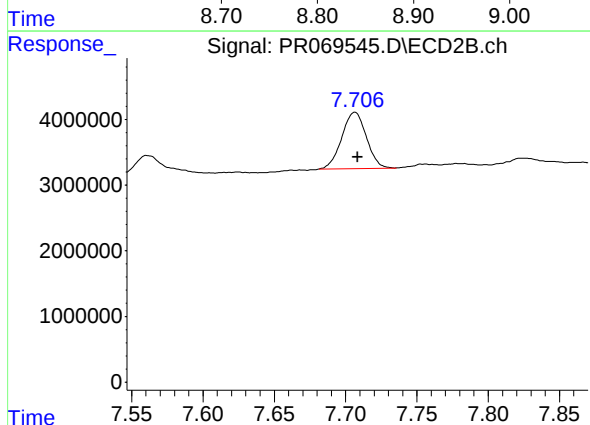
R.T.: 7.167 min
Delta R.T.: -0.003 min
Response: 29946644
Conc: 63.07 ng/ml



#40 AR-1262-5

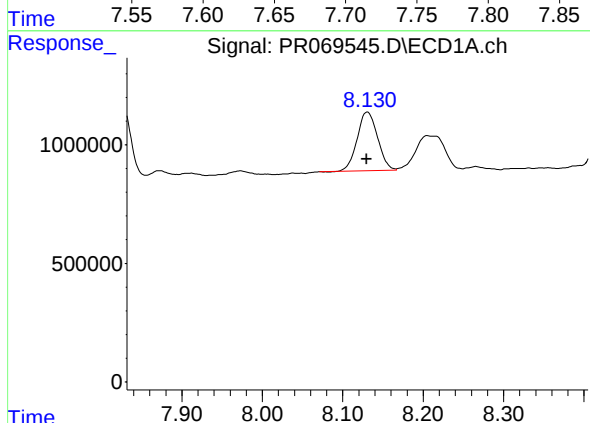
R.T.: 8.841 min
Delta R.T.: 0.000 min
Response: 1747416
Conc: 59.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



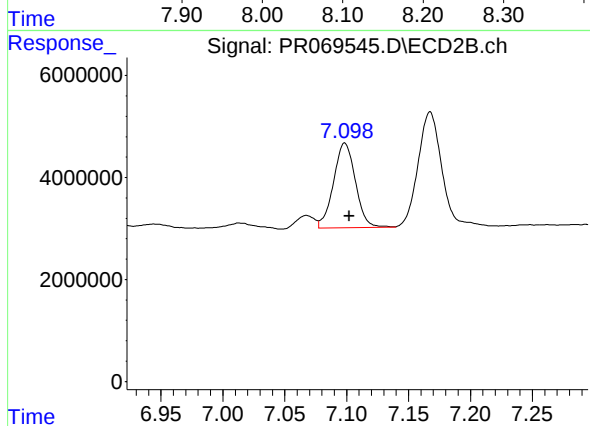
#40 AR-1262-5

R.T.: 7.707 min
Delta R.T.: -0.002 min
Response: 10354706
Conc: 47.50 ng/ml



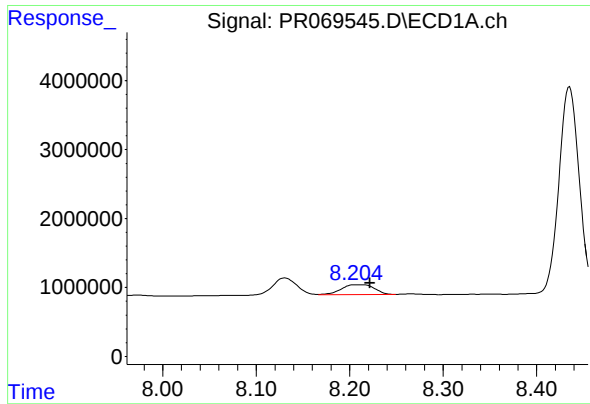
#41 AR-1268-1

R.T.: 8.131 min
Delta R.T.: 0.000 min
Response: 4386094
Conc: 42.91 ng/ml



#41 AR-1268-1

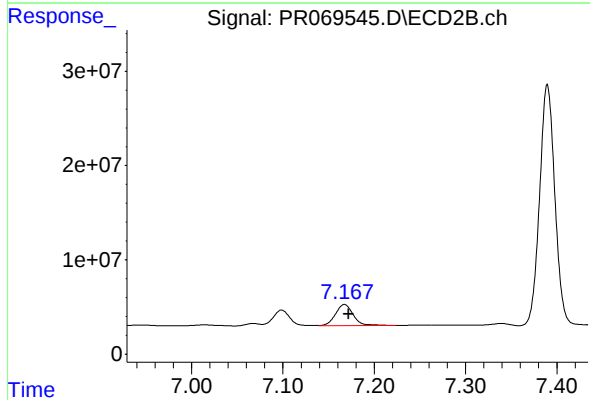
R.T.: 7.098 min
Delta R.T.: -0.004 min
Response: 20571282
Conc: 28.02 ng/ml



#42 AR-1268-2

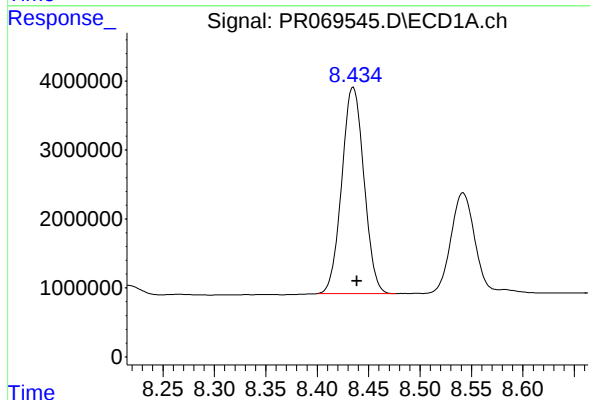
R.T.: 8.206 min
Delta R.T.: -0.016 min
Response: 3526754
Conc: 38.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



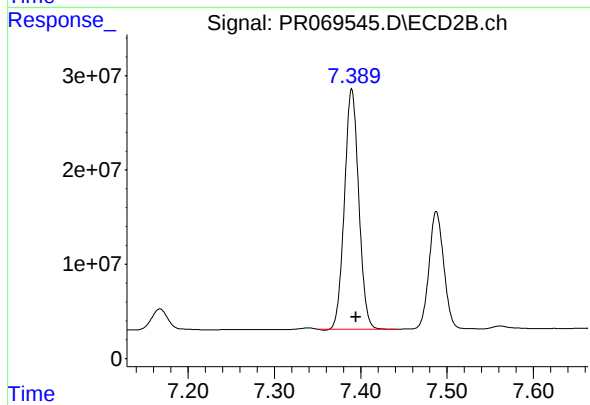
#42 AR-1268-2

R.T.: 7.167 min
Delta R.T.: -0.004 min
Response: 29946644
Conc: 43.75 ng/ml



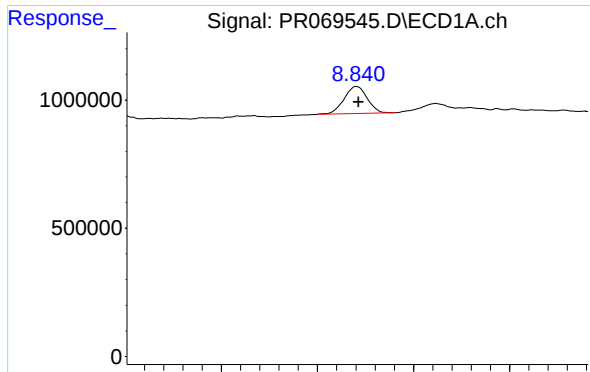
#43 AR-1268-3

R.T.: 8.435 min
Delta R.T.: -0.003 min
Response: 44875291
Conc: 582.50 ng/ml



#43 AR-1268-3

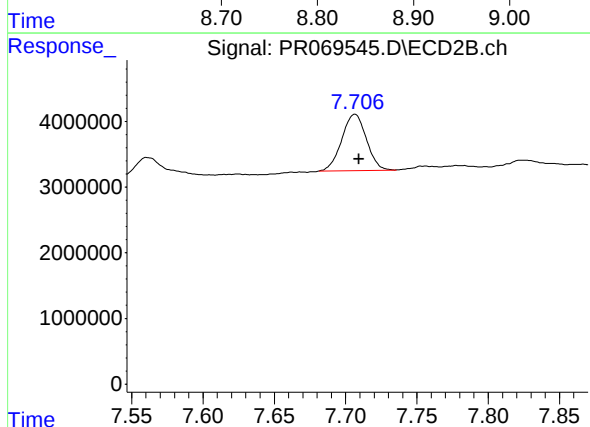
R.T.: 7.390 min
Delta R.T.: -0.005 min
Response: 293289128
Conc: 510.45 ng/ml



#44 AR-1268-4

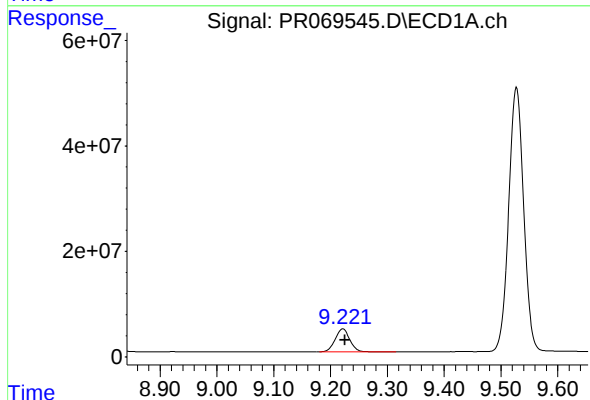
R.T.: 8.841 min
Delta R.T.: -0.002 min
Response: 1747416
Conc: 53.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



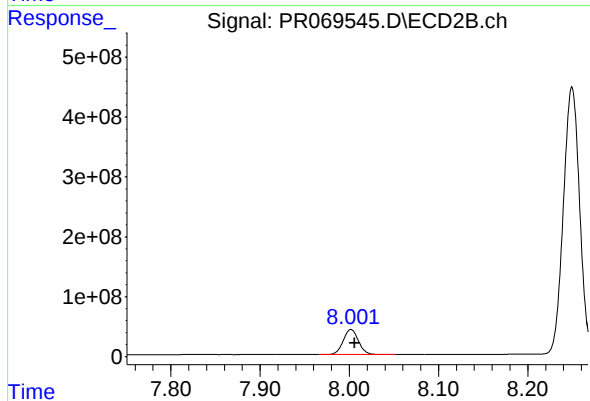
#44 AR-1268-4

R.T.: 7.707 min
Delta R.T.: -0.003 min
Response: 10354706
Conc: 41.89 ng/ml



#45 AR-1268-5

R.T.: 9.222 min
Delta R.T.: -0.004 min
Response: 76853677
Conc: 319.22 ng/ml



#45 AR-1268-5

R.T.: 8.002 min
Delta R.T.: -0.004 min
Response: 492878984
Conc: 269.44 ng/ml