

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080422\
 Data File : PR055605.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2022 22:42
 Operator : AJ\MA
 Sample : AR1221ICC500
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 06:48:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 04 05:19:01 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	2.907	225.6E6	102.5E6	53.135	52.260
2)	SA Decachlor...	9.529	8.123	82694862	81205177	50.592	51.016
Target Compounds							
3)	L1 AR-1016-1	4.858	4.016	2874569	1376184	24.651	21.210
4)	L1 AR-1016-2	4.879	4.033	4879748	2305767	29.187	25.740
5)	L1 AR-1016-3	4.944	4.210	3468584	996461	34.686	20.158 #
6)	L1 AR-1016-4	5.046	4.260	2124724	379368	26.349	9.914 #
7)	L1 AR-1016-5	5.361	4.477	831054	458465	11.338	9.418
8)	L2 AR-1221-1	3.857	3.130	25238688	11675609	500.000	500.000
9)	L2 AR-1221-2	3.946	3.216	18528842	8812651	500.000	500.000
10)	L2 AR-1221-3	4.024	3.292	54502091	27001982	488.195	500.000
11)	L3 AR-1232-1	4.024	3.292	54502091	27001982	708.389	719.742
12)	L3 AR-1232-2	4.572	4.033	4994247	2305767	114.762	53.801 #
13)	L3 AR-1232-3	4.879	4.210	4879748	996461	67.743	46.392 #
14)	L3 AR-1232-4	5.046	4.303	2124724	313826	59.736	17.528 #
15)	L3 AR-1232-5	5.148	4.477	651012	458465	25.939	22.350
16)	L4 AR-1242-1	4.858	4.016	2874569	1376184	34.396	28.883
17)	L4 AR-1242-2	4.879	4.033	4879748	2305767	40.207	34.877
18)	L4 AR-1242-3	4.944	4.210	3468584	996461	47.043	27.428 #
19)	L4 AR-1242-4	5.046	4.303	2124724	313826	35.738	9.152 #
20)	L4 AR-1242-5	5.833	4.843	594560	874281	11.462	19.405 #
21)	L5 AR-1248-1	4.858	4.016	2874569	1376184	41.873	36.284
22)	L5 AR-1248-2	5.148	4.260	651012	379368	8.003	7.638
23)	L5 AR-1248-3	5.361	4.303	831054	313826	9.063	6.295 #
24)	L5 AR-1248-4	5.793	4.477	172138	458465	1.935	7.496 #
25)	L5 AR-1248-5	5.833	4.883	594560	311450	6.755	5.236
26)	L6 AR-1254-1	5.764	4.843	1682833	874281	18.117	9.538 #
27)	L6 AR-1254-2	6.001	5.000	1249206	758244	9.383	9.300
28)	L6 AR-1254-3	6.389	5.419	955981	521510	7.245	4.030 #
29)	L6 AR-1254-4	6.705	5.663	301331	168811	3.069	2.002 #
30)	L6 AR-1254-5	7.158	6.106	1298680	945008	12.329	7.541 #
31)	L7 AR-1260-1	6.573	5.559	1288062	998628	12.234	10.876
32)	L7 AR-1260-2	6.856	5.762	1006804	852156	8.305	7.450
33)	L7 AR-1260-3	7.246	5.919	483419	891703	6.281	8.429 #
34)	L7 AR-1260-4	7.489	6.423	932401	329629	9.907	4.245 #
35)	L7 AR-1260-5	7.826	6.687	811411	635735	4.766	3.392 #
36)	L8 AR-1262-1	7.246	6.150	483419	421880	3.584	3.130
37)	L8 AR-1262-2	7.826	6.423	811411	329629	3.502	2.674
38)	L8 AR-1262-3	8.140	6.991	620140	534674	3.898	5.471 #
39)	L8 AR-1262-4	8.199f	7.053	435517	540942	5.080	2.906 #
41)	L9 AR-1268-1	8.140	6.991	620140	534674	2.726	2.217
42)	L9 AR-1268-2	8.199f	7.053	435517	540942	2.081	2.442

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Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 04 05:19:01 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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	8.436	7.280	502034	280534	2.881	1.522 #
45)	L9 AR-1268-5	9.220	7.885	926237	898324	1.656	1.519

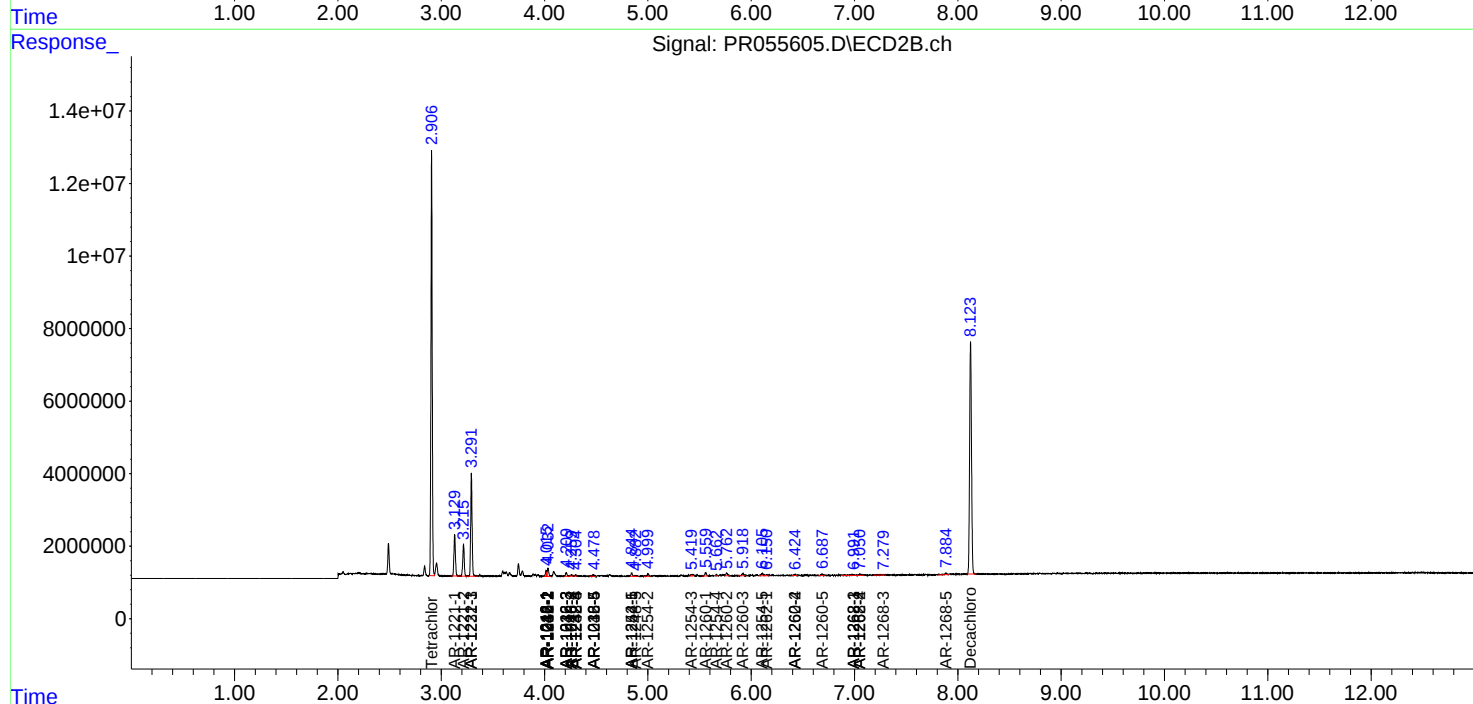
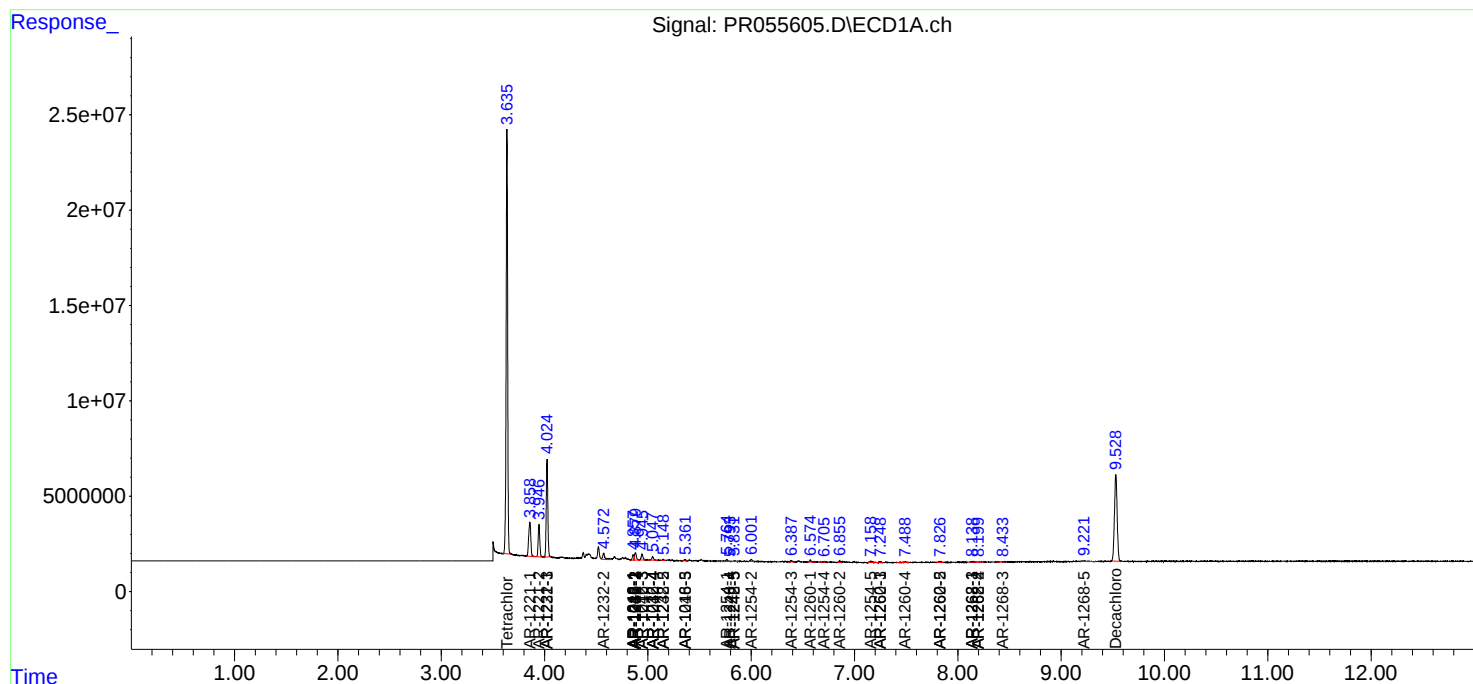
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

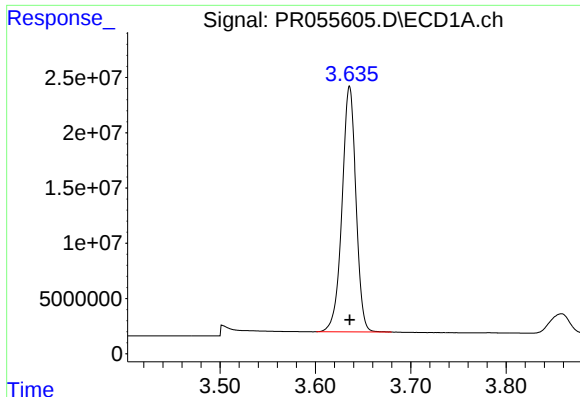
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

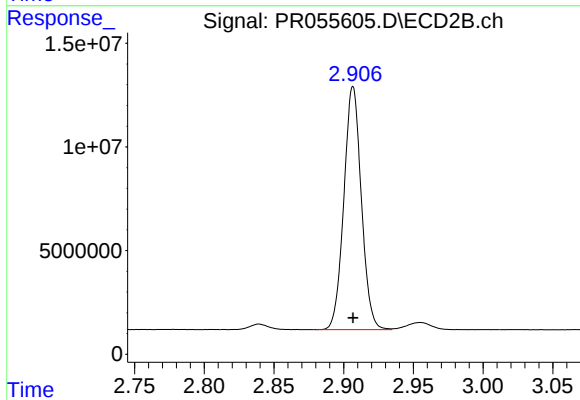




#1 Tetrachloro-m-xylene

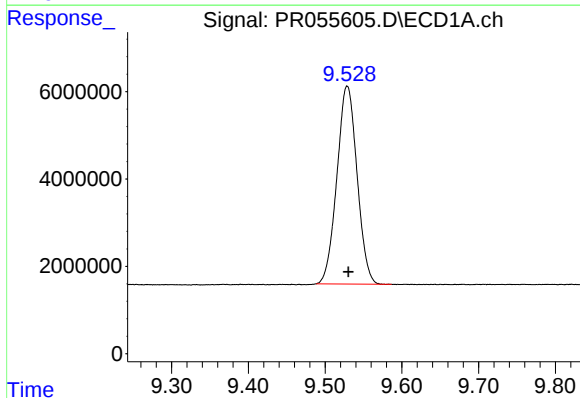
R.T.: 3.636 min
Delta R.T.: 0.000 min
Response: 225551253
Conc: 53.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



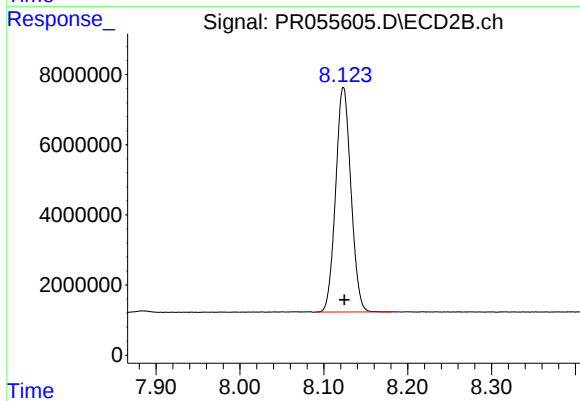
#1 Tetrachloro-m-xylene

R.T.: 2.907 min
Delta R.T.: 0.000 min
Response: 102457035
Conc: 52.26 ng/ml



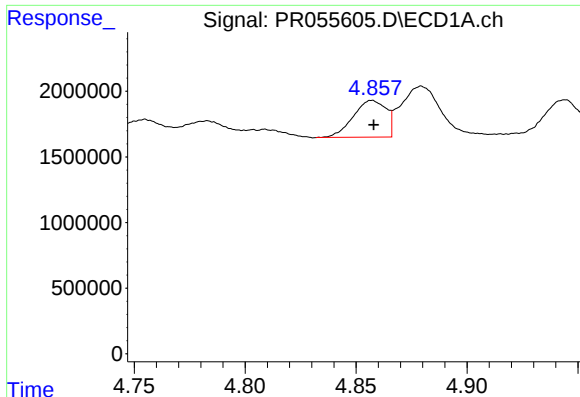
#2 Decachlorobiphenyl

R.T.: 9.529 min
Delta R.T.: -0.001 min
Response: 82694862
Conc: 50.59 ng/ml



#2 Decachlorobiphenyl

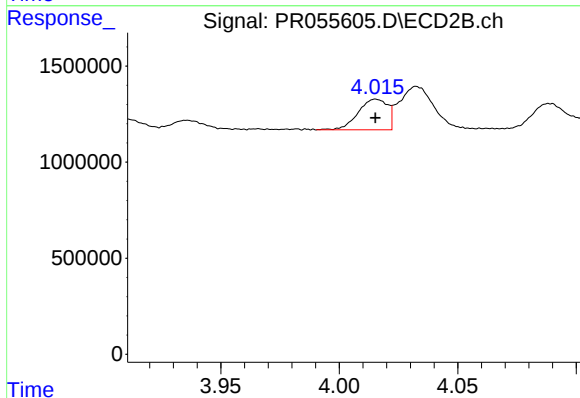
R.T.: 8.123 min
Delta R.T.: -0.001 min
Response: 81205177
Conc: 51.02 ng/ml



#3 AR-1016-1

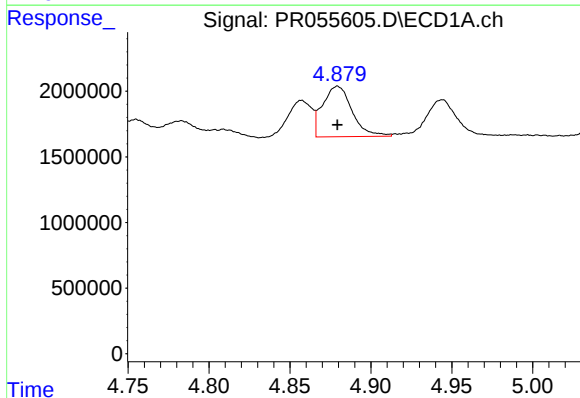
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 2874569
Conc: 24.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



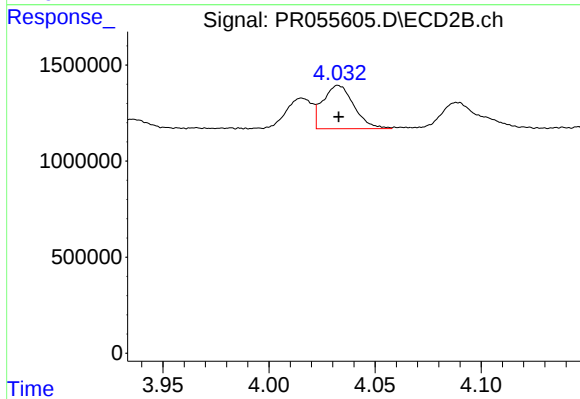
#3 AR-1016-1

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 1376184
Conc: 21.21 ng/ml



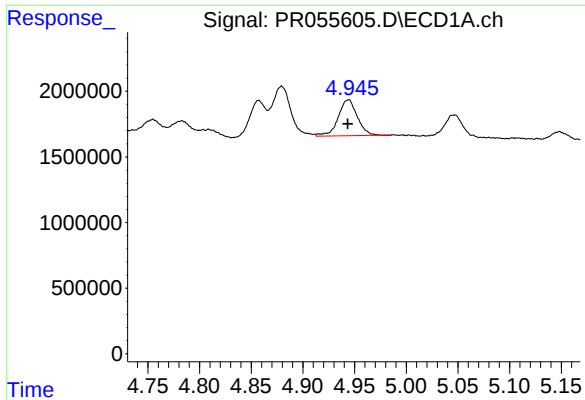
#4 AR-1016-2

R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 4879748
Conc: 29.19 ng/ml



#4 AR-1016-2

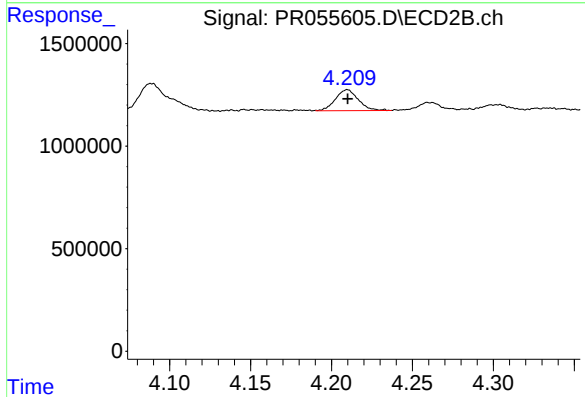
R.T.: 4.033 min
Delta R.T.: 0.000 min
Response: 2305767
Conc: 25.74 ng/ml



#5 AR-1016-3

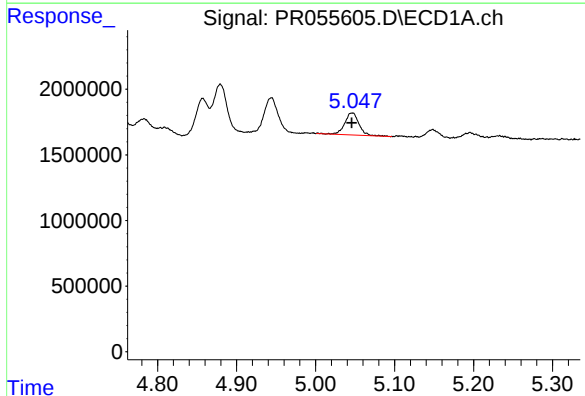
R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 3468584
Conc: 34.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



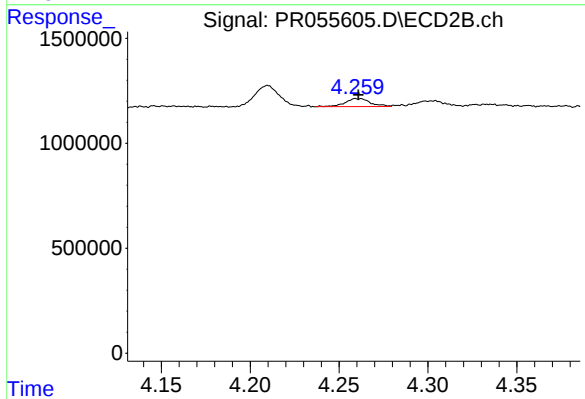
#5 AR-1016-3

R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 996461
Conc: 20.16 ng/ml



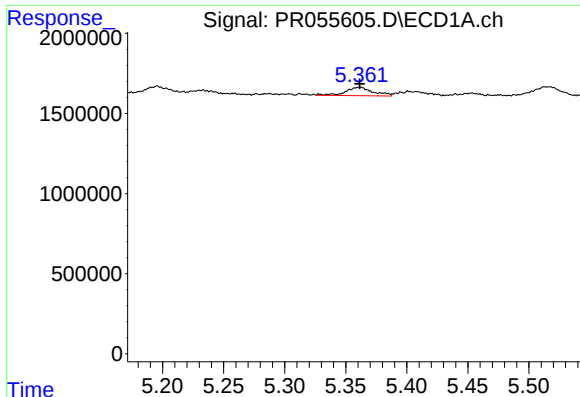
#6 AR-1016-4

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 2124724
Conc: 26.35 ng/ml



#6 AR-1016-4

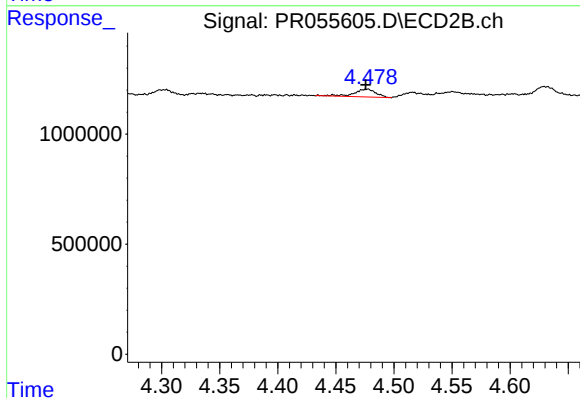
R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 379368
Conc: 9.91 ng/ml



#7 AR-1016-5

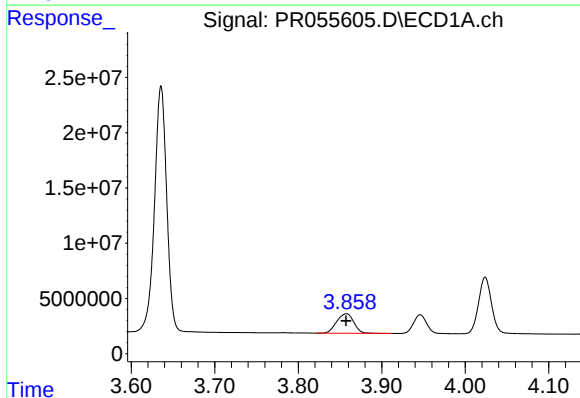
R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 831054
Conc: 11.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



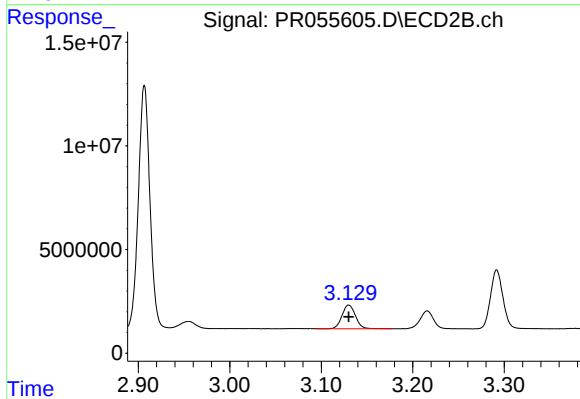
#7 AR-1016-5

R.T.: 4.477 min
Delta R.T.: 0.001 min
Response: 458465
Conc: 9.42 ng/ml



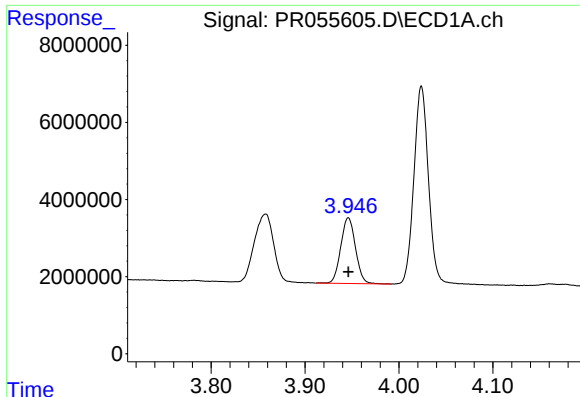
#8 AR-1221-1

R.T.: 3.857 min
Delta R.T.: 0.000 min
Response: 25238688
Conc: 500.00 ng/ml



#8 AR-1221-1

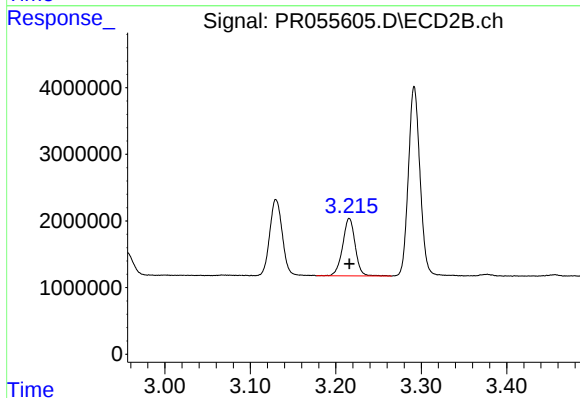
R.T.: 3.130 min
Delta R.T.: 0.000 min
Response: 11675609
Conc: 500.00 ng/ml



#9 AR-1221-2

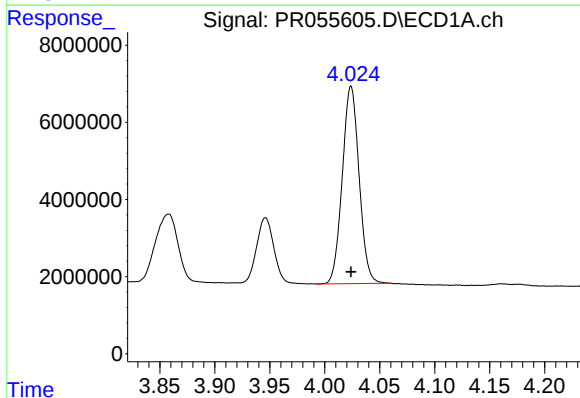
R.T.: 3.946 min
Delta R.T.: 0.000 min
Response: 18528842
Conc: 500.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



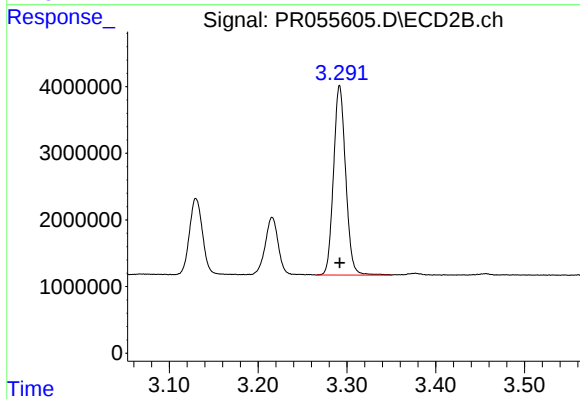
#9 AR-1221-2

R.T.: 3.216 min
Delta R.T.: 0.000 min
Response: 8812651
Conc: 500.00 ng/ml



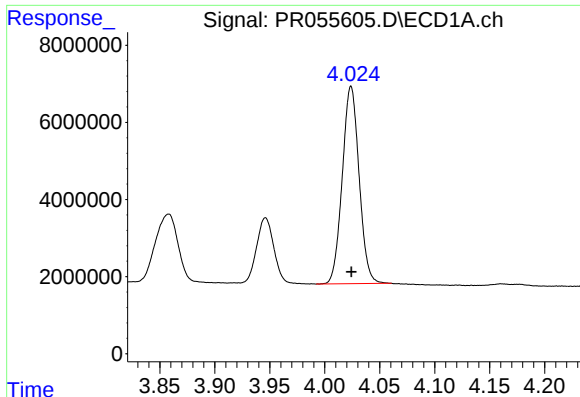
#10 AR-1221-3

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 54502091
Conc: 488.19 ng/ml



#10 AR-1221-3

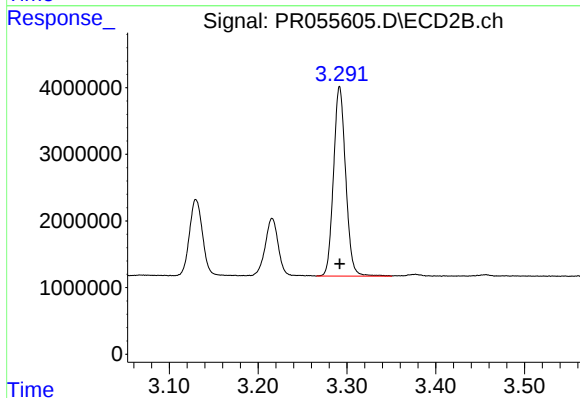
R.T.: 3.292 min
Delta R.T.: 0.000 min
Response: 27001982
Conc: 500.00 ng/ml



#11 AR-1232-1

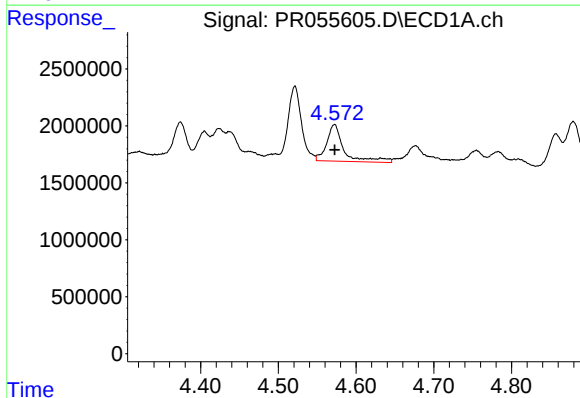
R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 54502091
Conc: 708.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



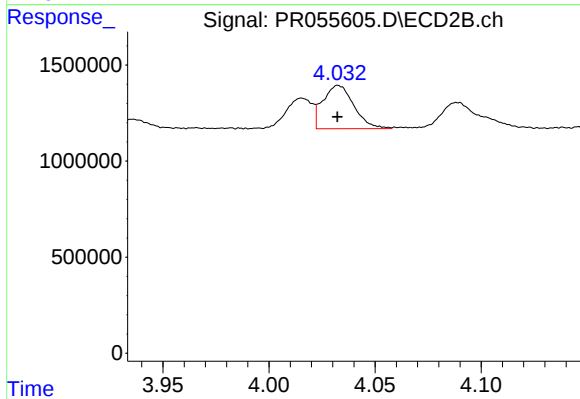
#11 AR-1232-1

R.T.: 3.292 min
Delta R.T.: 0.000 min
Response: 27001982
Conc: 719.74 ng/ml



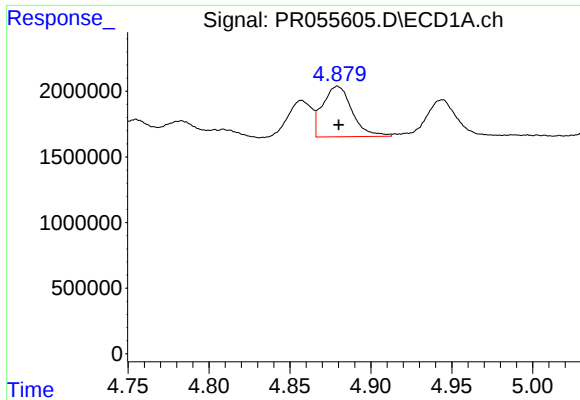
#12 AR-1232-2

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 4994247
Conc: 114.76 ng/ml



#12 AR-1232-2

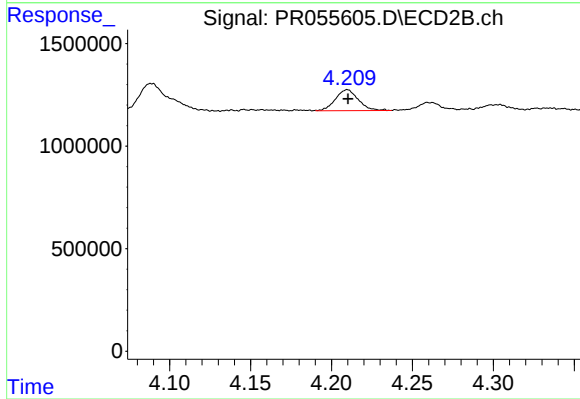
R.T.: 4.033 min
Delta R.T.: 0.000 min
Response: 2305767
Conc: 53.80 ng/ml



#13 AR-1232-3

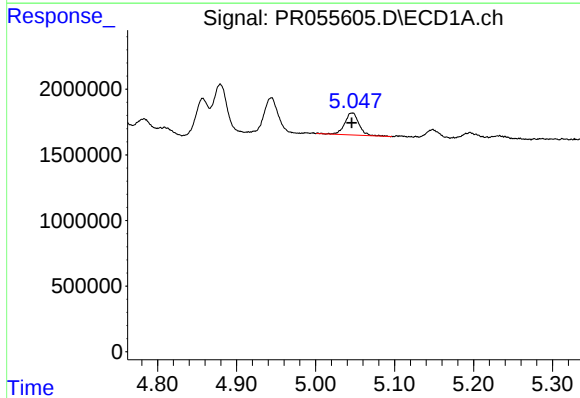
R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 4879748
Conc: 67.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



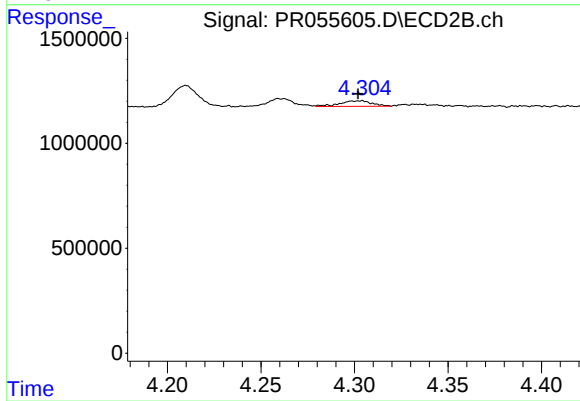
#13 AR-1232-3

R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 996461
Conc: 46.39 ng/ml



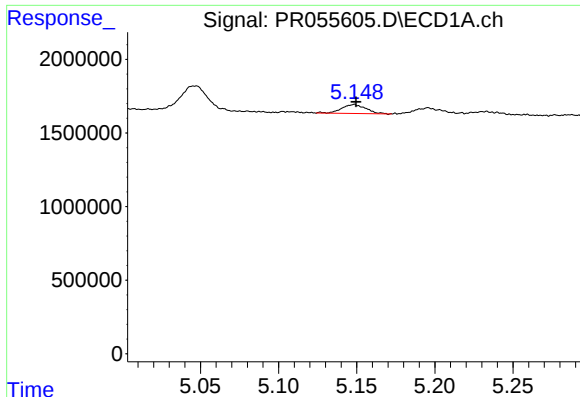
#14 AR-1232-4

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 2124724
Conc: 59.74 ng/ml



#14 AR-1232-4

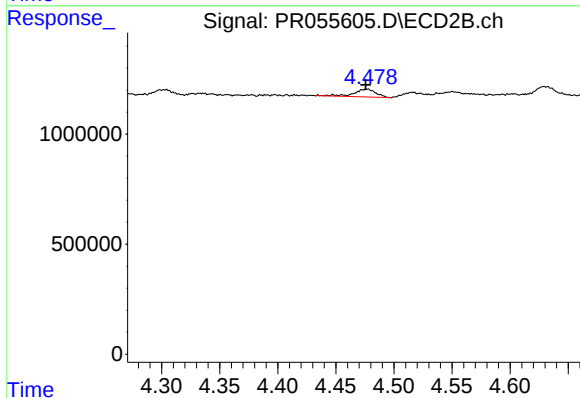
R.T.: 4.303 min
Delta R.T.: 0.002 min
Response: 313826
Conc: 17.53 ng/ml



#15 AR-1232-5

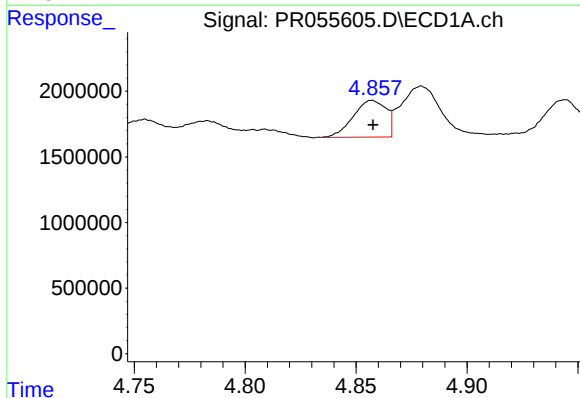
R.T.: 5.148 min
Delta R.T.: -0.001 min
Response: 651012
Conc: 25.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



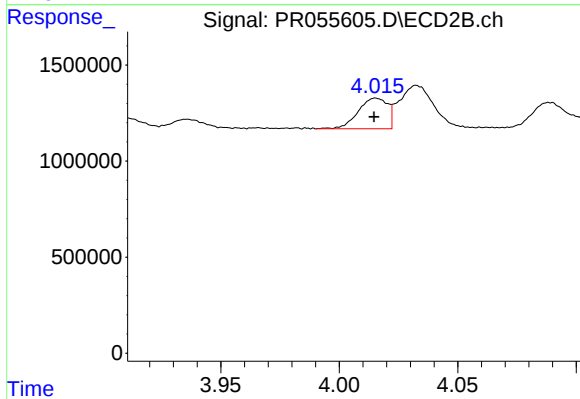
#15 AR-1232-5

R.T.: 4.477 min
Delta R.T.: 0.001 min
Response: 458465
Conc: 22.35 ng/ml



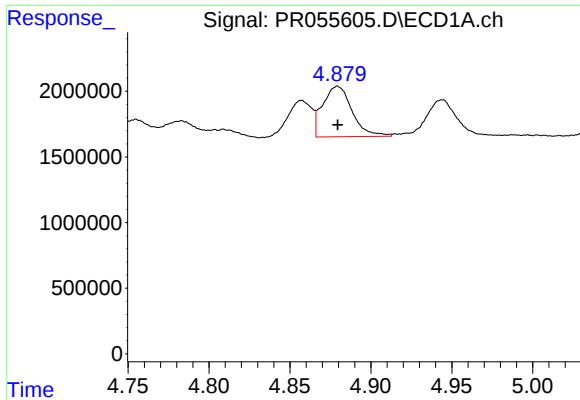
#16 AR-1242-1

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 2874569
Conc: 34.40 ng/ml



#16 AR-1242-1

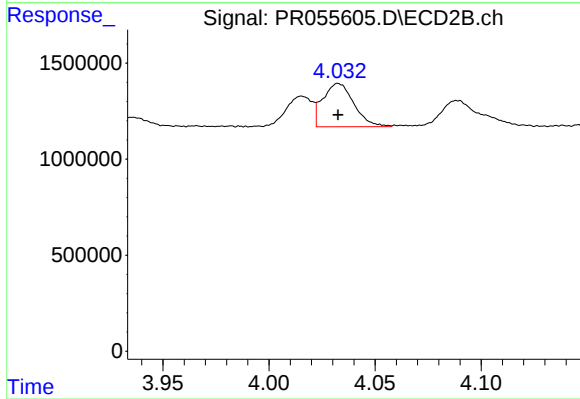
R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 1376184
Conc: 28.88 ng/ml



#17 AR-1242-2

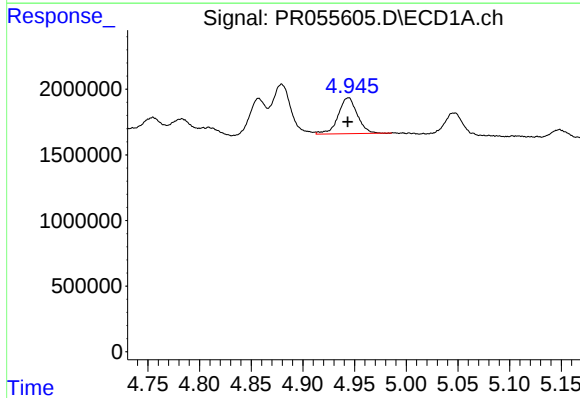
R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 4879748
Conc: 40.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



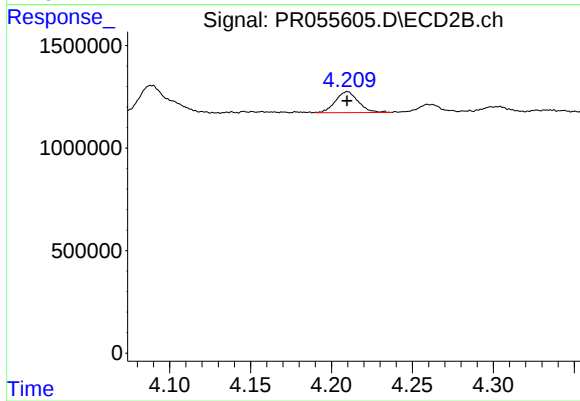
#17 AR-1242-2

R.T.: 4.033 min
Delta R.T.: 0.000 min
Response: 2305767
Conc: 34.88 ng/ml



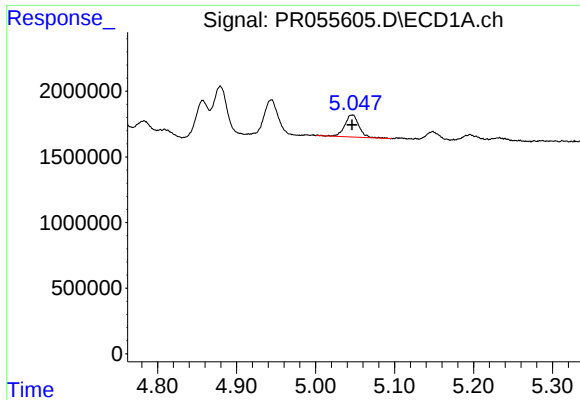
#18 AR-1242-3

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 3468584
Conc: 47.04 ng/ml



#18 AR-1242-3

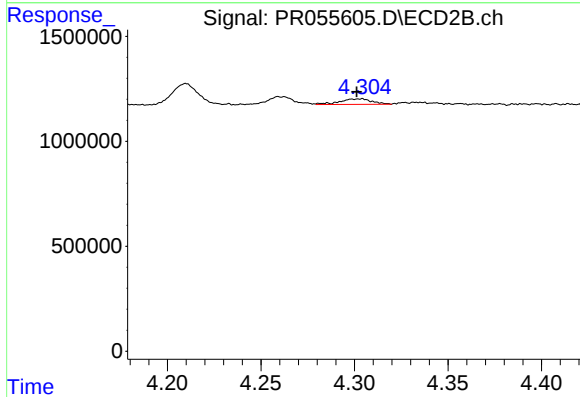
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 996461
Conc: 27.43 ng/ml



#19 AR-1242-4

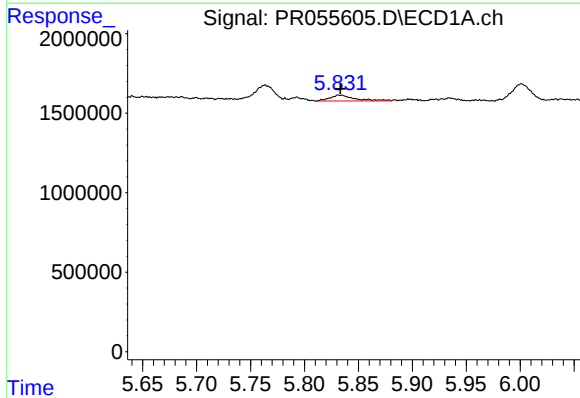
R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 2124724
Conc: 35.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



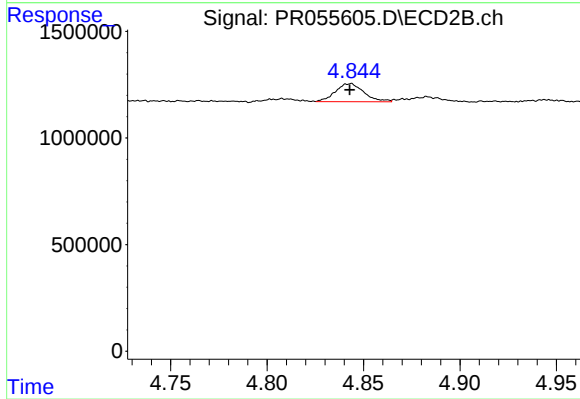
#19 AR-1242-4

R.T.: 4.303 min
Delta R.T.: 0.002 min
Response: 313826
Conc: 9.15 ng/ml



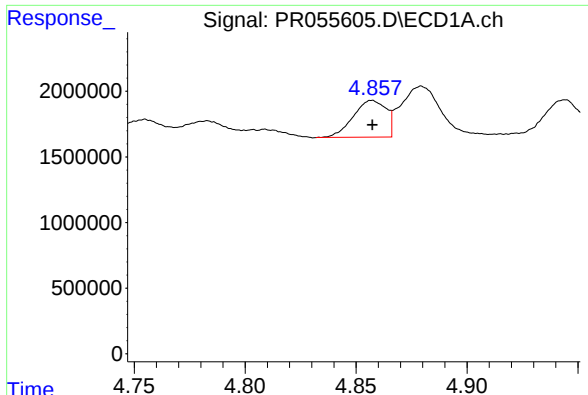
#20 AR-1242-5

R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 594560
Conc: 11.46 ng/ml



#20 AR-1242-5

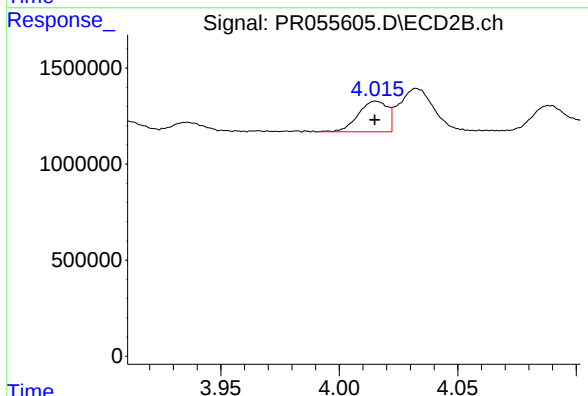
R.T.: 4.843 min
Delta R.T.: 0.000 min
Response: 874281
Conc: 19.40 ng/ml



#21 AR-1248-1

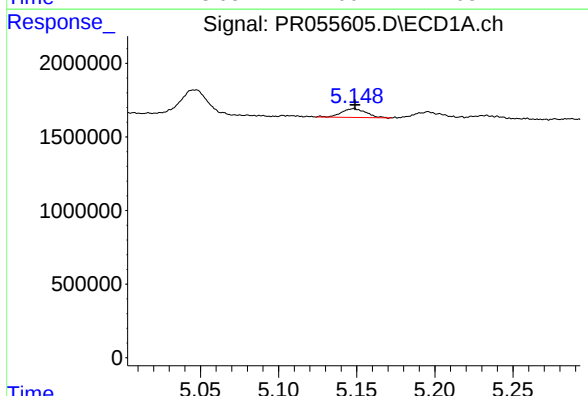
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 2874569
Conc: 41.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



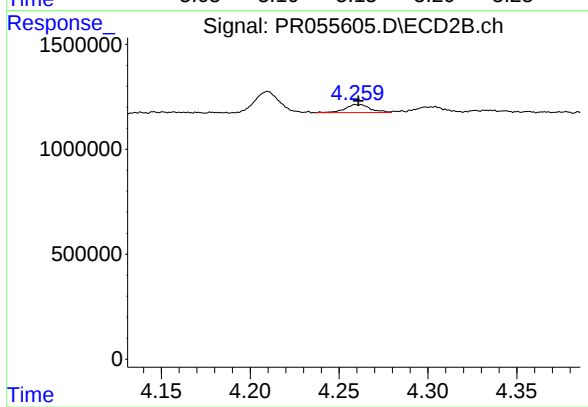
#21 AR-1248-1

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 1376184
Conc: 36.28 ng/ml



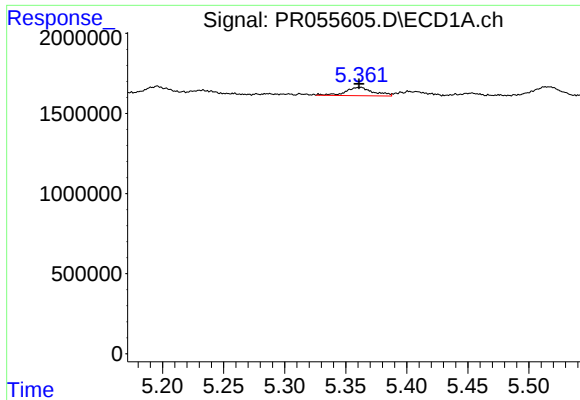
#22 AR-1248-2

R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 651012
Conc: 8.00 ng/ml



#22 AR-1248-2

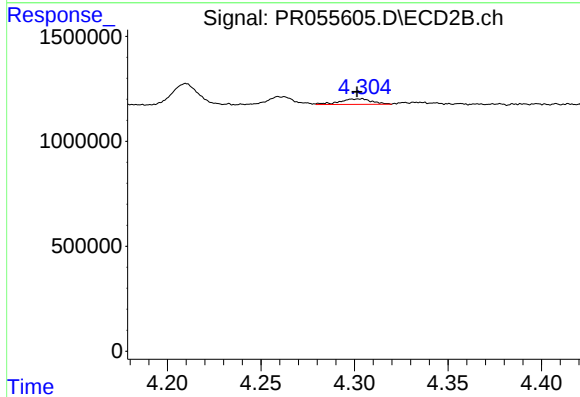
R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 379368
Conc: 7.64 ng/ml



#23 AR-1248-3

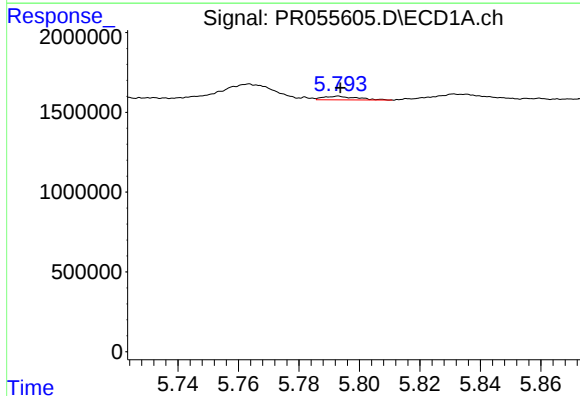
R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 831054
Conc: 9.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



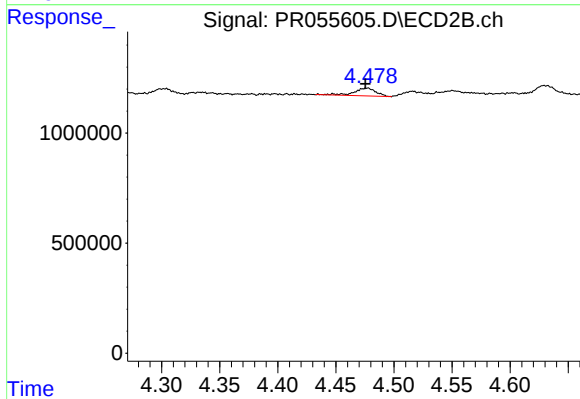
#23 AR-1248-3

R.T.: 4.303 min
Delta R.T.: 0.002 min
Response: 313826
Conc: 6.30 ng/ml



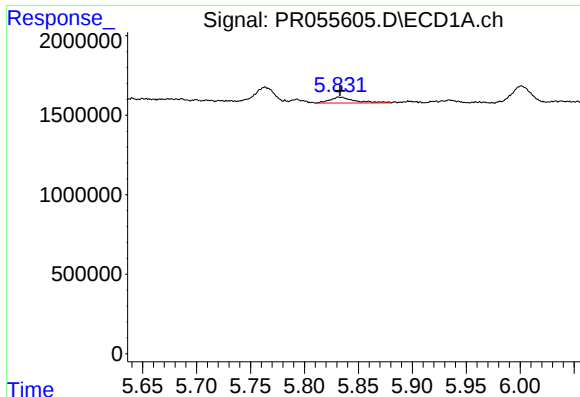
#24 AR-1248-4

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 172138
Conc: 1.94 ng/ml



#24 AR-1248-4

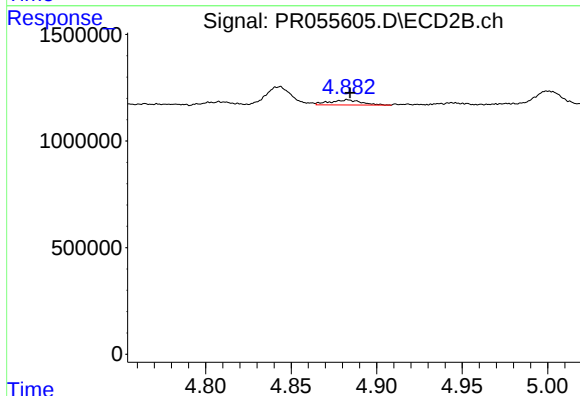
R.T.: 4.477 min
Delta R.T.: 0.001 min
Response: 458465
Conc: 7.50 ng/ml



#25 AR-1248-5

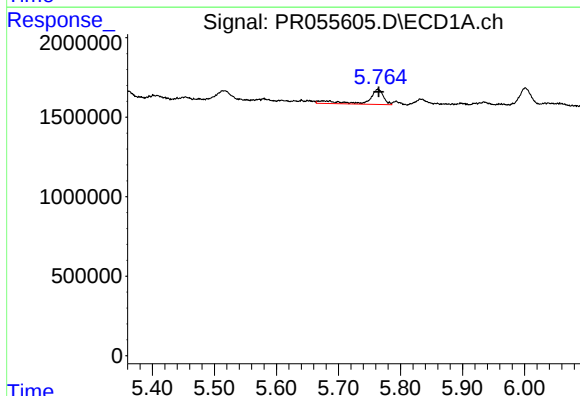
R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 594560
Conc: 6.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



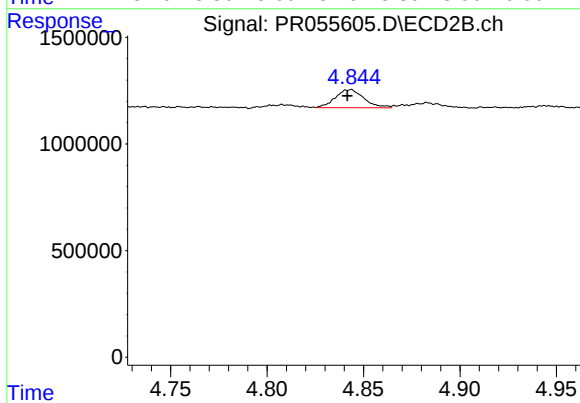
#25 AR-1248-5

R.T.: 4.883 min
Delta R.T.: -0.002 min
Response: 311450
Conc: 5.24 ng/ml



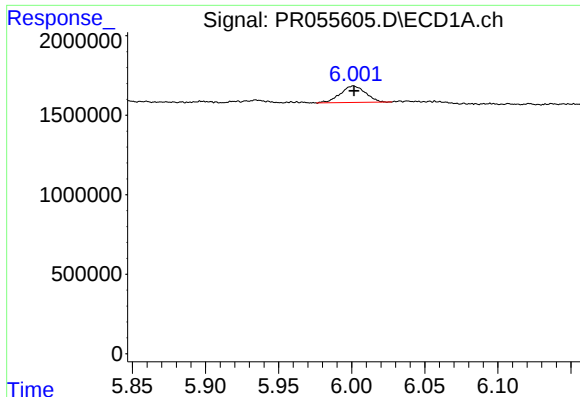
#26 AR-1254-1

R.T.: 5.764 min
Delta R.T.: -0.001 min
Response: 1682833
Conc: 18.12 ng/ml



#26 AR-1254-1

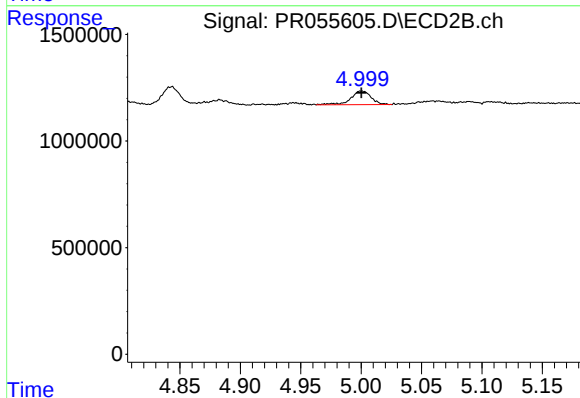
R.T.: 4.843 min
Delta R.T.: 0.001 min
Response: 874281
Conc: 9.54 ng/ml



#27 AR-1254-2

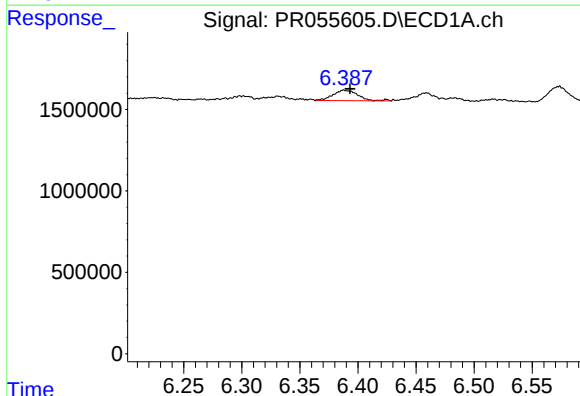
R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 1249206
Conc: 9.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



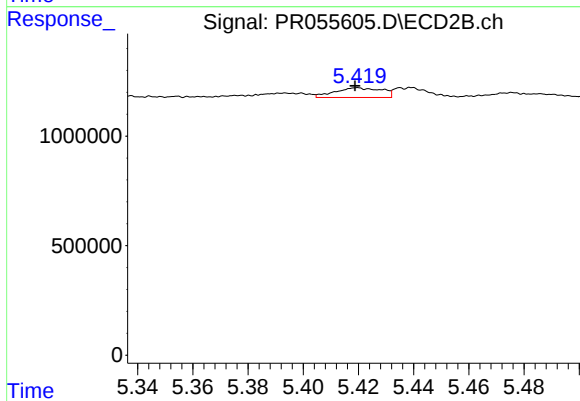
#27 AR-1254-2

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 758244
Conc: 9.30 ng/ml



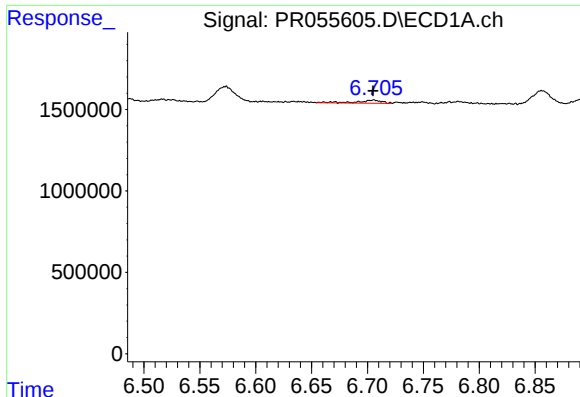
#28 AR-1254-3

R.T.: 6.389 min
Delta R.T.: -0.004 min
Response: 955981
Conc: 7.24 ng/ml



#28 AR-1254-3

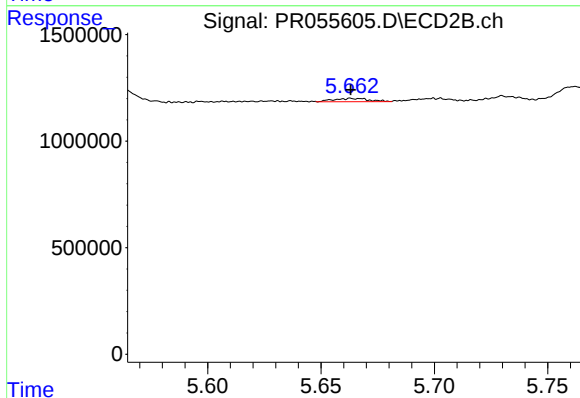
R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 521510
Conc: 4.03 ng/ml



#29 AR-1254-4

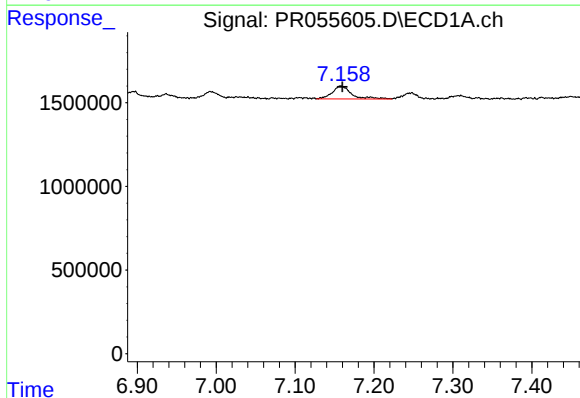
R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 301331
Conc: 3.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



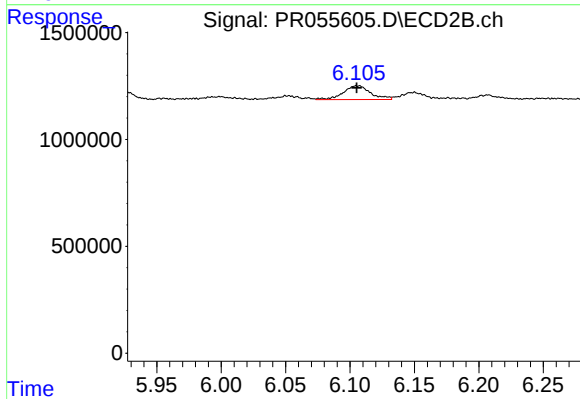
#29 AR-1254-4

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 168811
Conc: 2.00 ng/ml



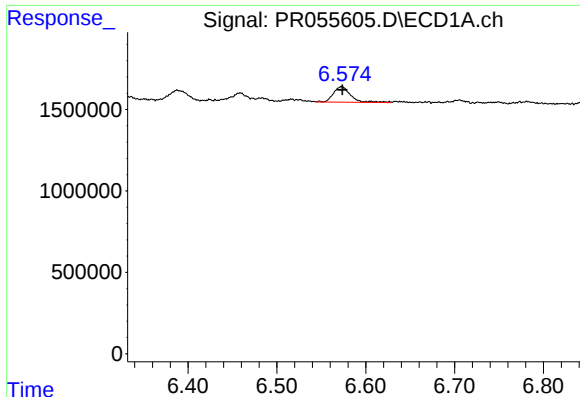
#30 AR-1254-5

R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 1298680
Conc: 12.33 ng/ml



#30 AR-1254-5

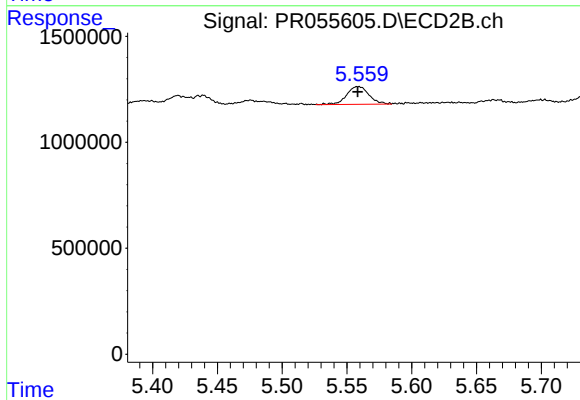
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 945008
Conc: 7.54 ng/ml



#31 AR-1260-1

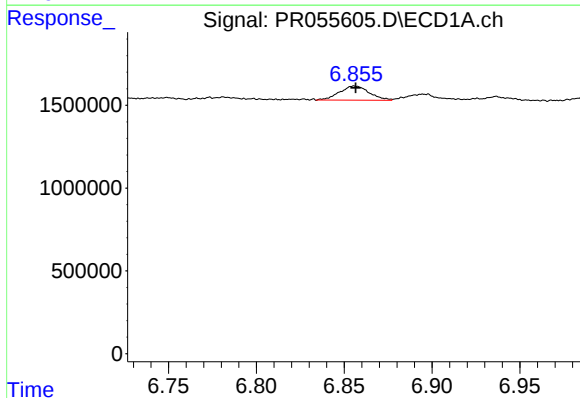
R.T.: 6.573 min
Delta R.T.: -0.001 min
Response: 1288062
Conc: 12.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



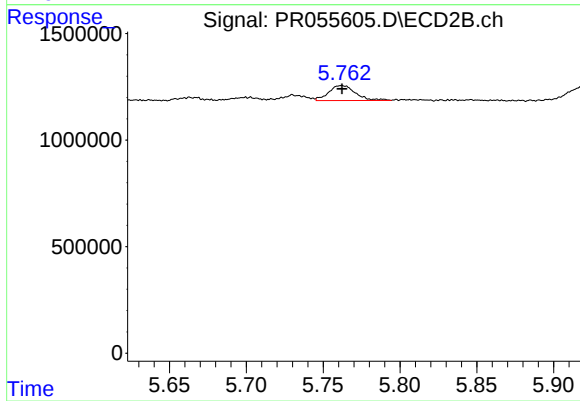
#31 AR-1260-1

R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 998628
Conc: 10.88 ng/ml



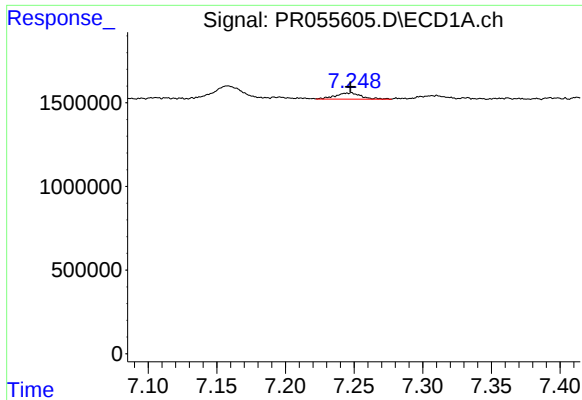
#32 AR-1260-2

R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 1006804
Conc: 8.31 ng/ml



#32 AR-1260-2

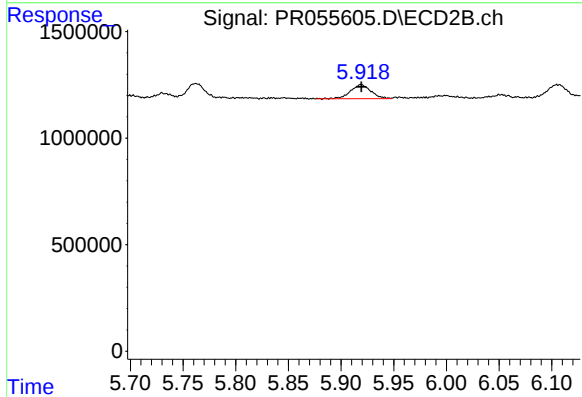
R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 852156
Conc: 7.45 ng/ml



#33 AR-1260-3

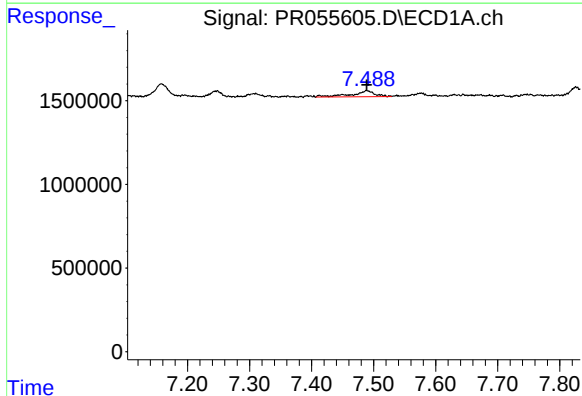
R.T.: 7.246 min
Delta R.T.: 0.000 min
Response: 483419
Conc: 6.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



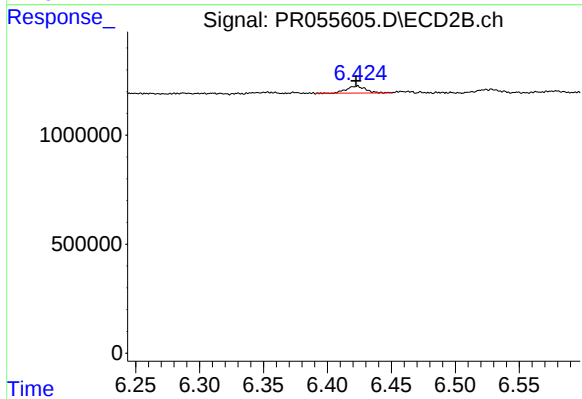
#33 AR-1260-3

R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 891703
Conc: 8.43 ng/ml



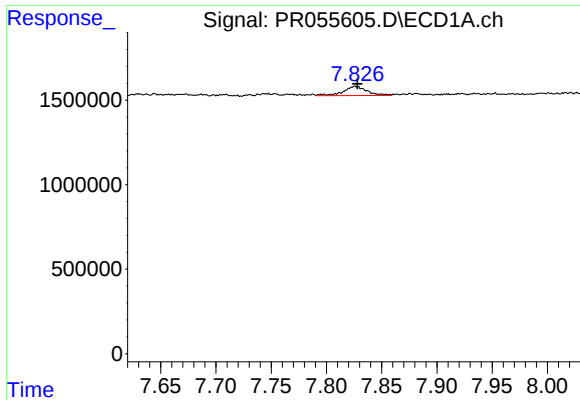
#34 AR-1260-4

R.T.: 7.489 min
Delta R.T.: 0.000 min
Response: 932401
Conc: 9.91 ng/ml



#34 AR-1260-4

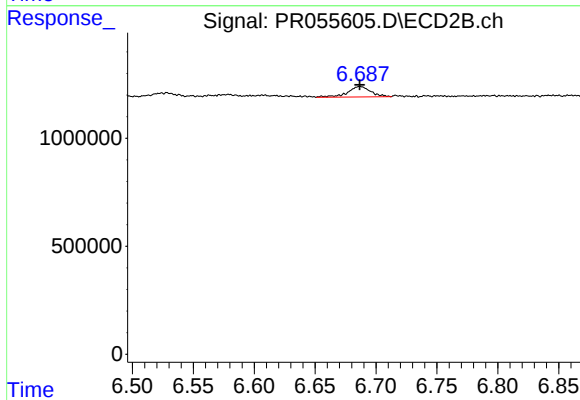
R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 329629
Conc: 4.24 ng/ml



#35 AR-1260-5

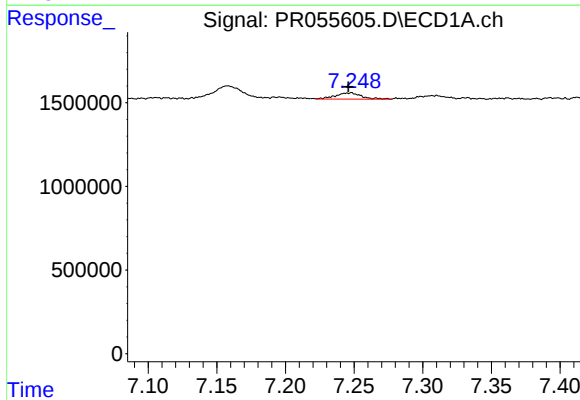
R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 811411
Conc: 4.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



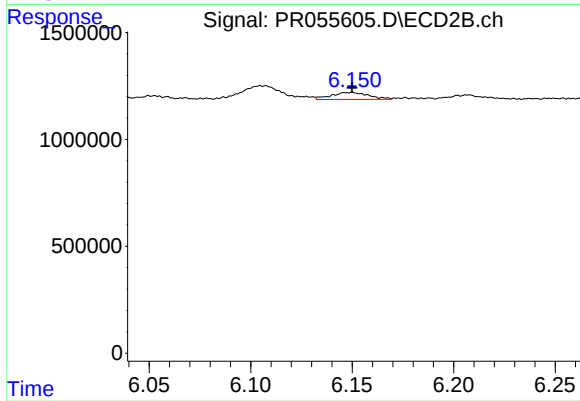
#35 AR-1260-5

R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 635735
Conc: 3.39 ng/ml



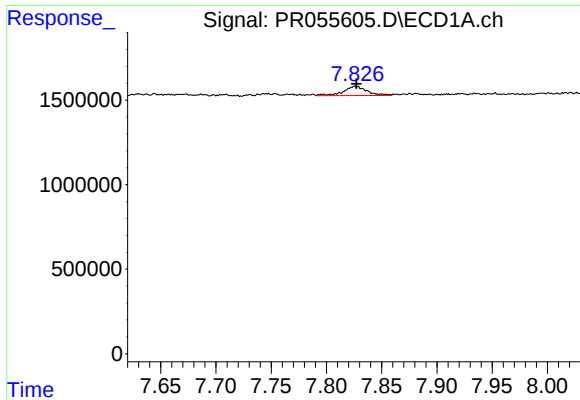
#36 AR-1262-1

R.T.: 7.246 min
Delta R.T.: 0.000 min
Response: 483419
Conc: 3.58 ng/ml



#36 AR-1262-1

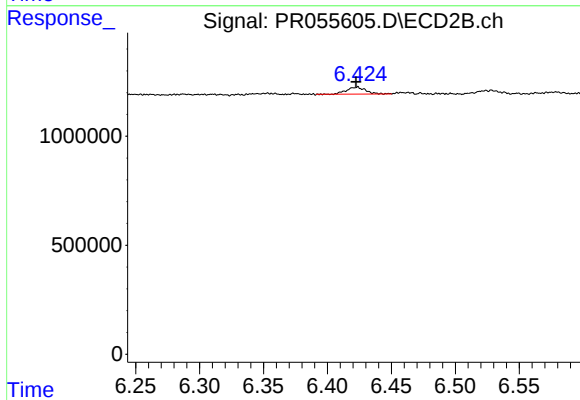
R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 421880
Conc: 3.13 ng/ml



#37 AR-1262-2

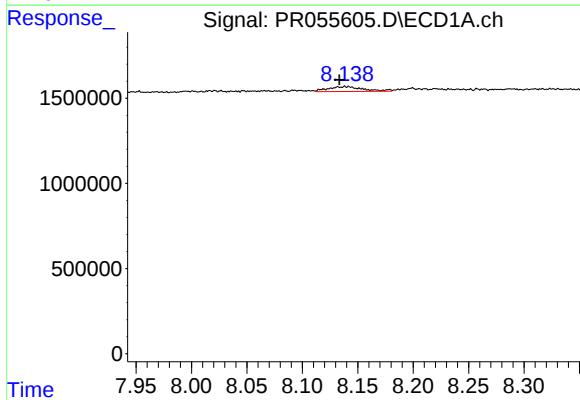
R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 811411
Conc: 3.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



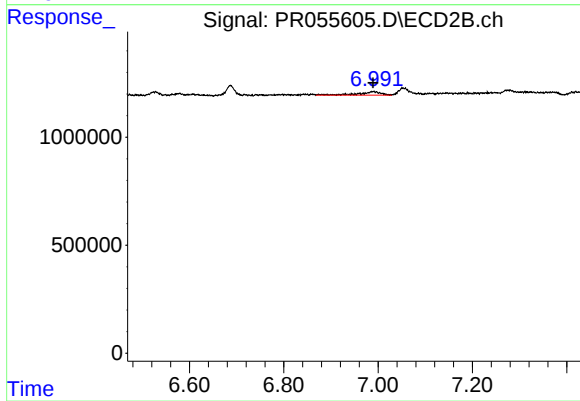
#37 AR-1262-2

R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 329629
Conc: 2.67 ng/ml



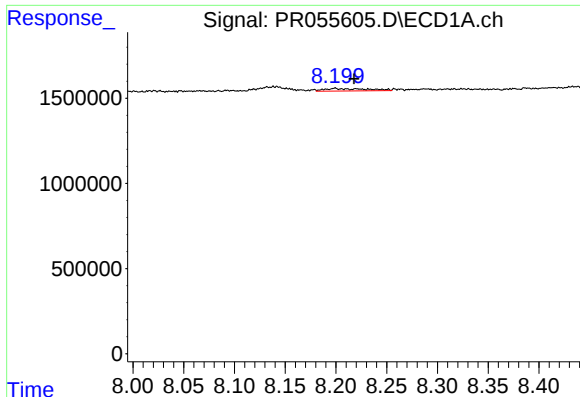
#38 AR-1262-3

R.T.: 8.140 min
Delta R.T.: 0.006 min
Response: 620140
Conc: 3.90 ng/ml



#38 AR-1262-3

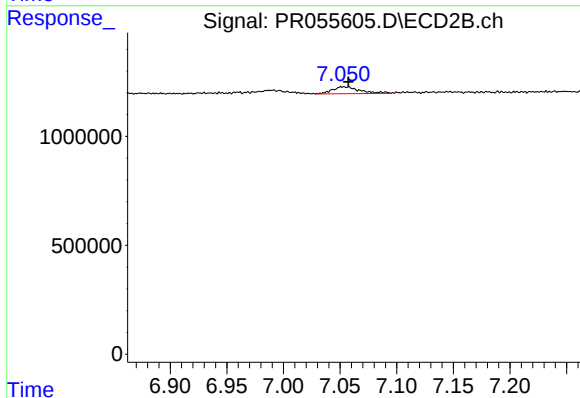
R.T.: 6.991 min
Delta R.T.: 0.001 min
Response: 534674
Conc: 5.47 ng/ml



#39 AR-1262-4

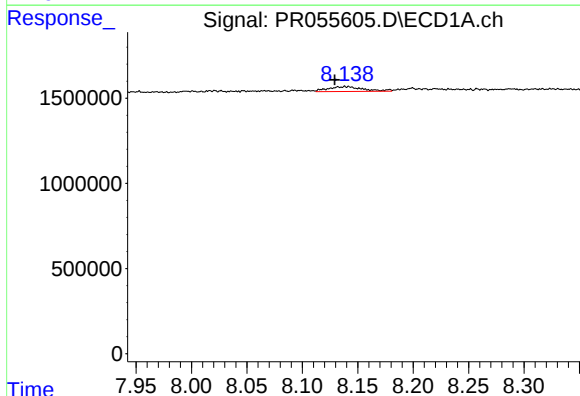
R.T.: 8.199 min
Delta R.T.: -0.019 min
Response: 435517
Conc: 5.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



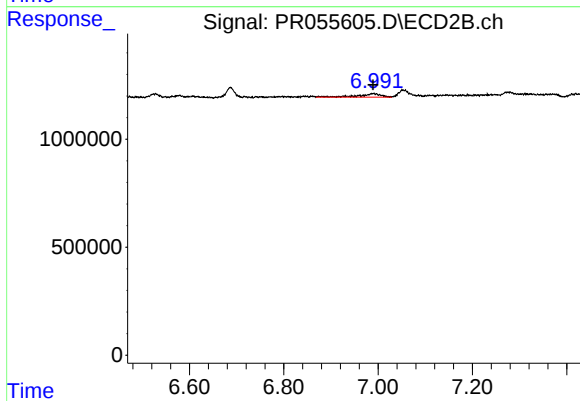
#39 AR-1262-4

R.T.: 7.053 min
Delta R.T.: -0.005 min
Response: 540942
Conc: 2.91 ng/ml



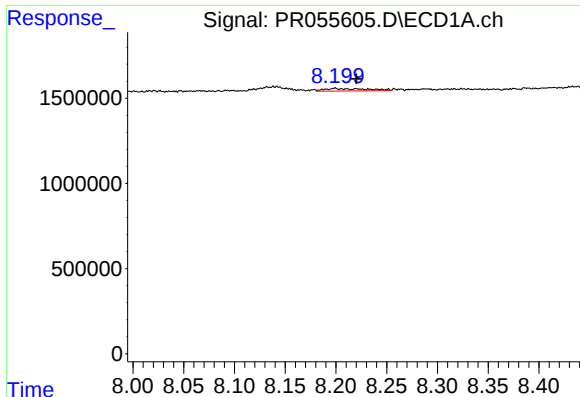
#41 AR-1268-1

R.T.: 8.140 min
Delta R.T.: 0.010 min
Response: 620140
Conc: 2.73 ng/ml



#41 AR-1268-1

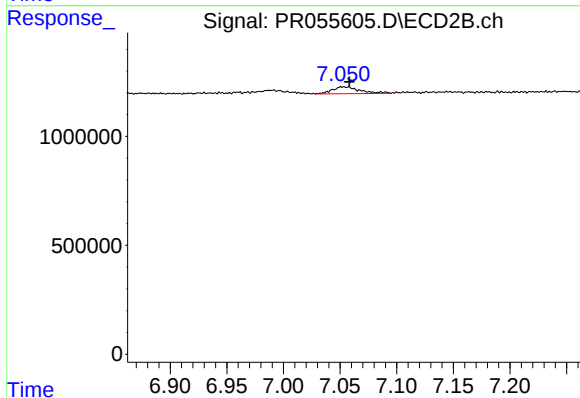
R.T.: 6.991 min
Delta R.T.: 0.001 min
Response: 534674
Conc: 2.22 ng/ml



#42 AR-1268-2

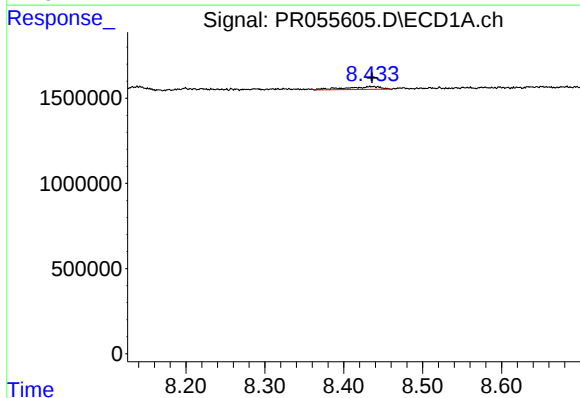
R.T.: 8.199 min
Delta R.T.: -0.021 min
Response: 435517
Conc: 2.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



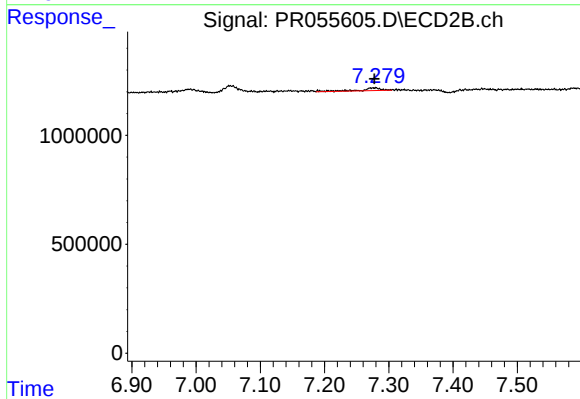
#42 AR-1268-2

R.T.: 7.053 min
Delta R.T.: -0.005 min
Response: 540942
Conc: 2.44 ng/ml



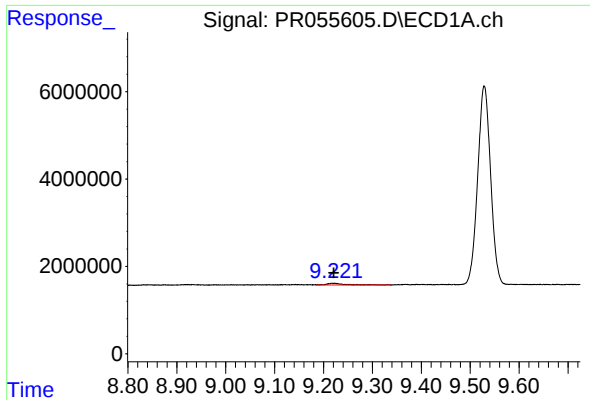
#43 AR-1268-3

R.T.: 8.436 min
Delta R.T.: 0.000 min
Response: 502034
Conc: 2.88 ng/ml



#43 AR-1268-3

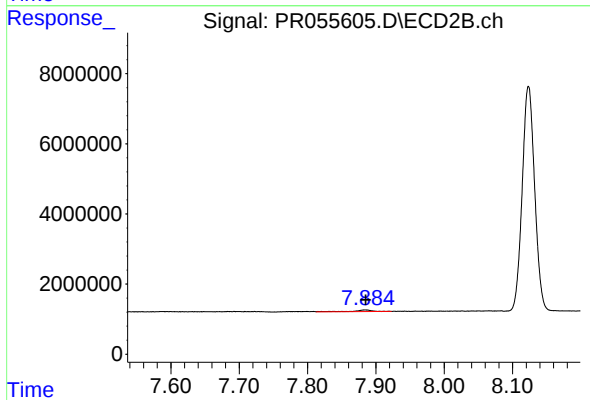
R.T.: 7.280 min
Delta R.T.: 0.003 min
Response: 280534
Conc: 1.52 ng/ml



#45 AR-1268-5

R.T.: 9.220 min
Delta R.T.: 0.000 min
Response: 926237
Conc: 1.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.885 min
Delta R.T.: 0.000 min
Response: 898324
Conc: 1.52 ng/ml