

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111522\
 Data File : PR058047.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2022 01:56
 Operator : AJ\MA
 Sample : AR1268ICV500
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 05:26:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 16 05:22:04 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...	3.694	2.917	106.2E6	158.2E6	54.991	56.143
2)	SA Decachlor...	9.669	8.164	198.6E6	270.7E6	88.312	94.578
Target Compounds							
3)	L1 AR-1016-1	4.925	4.031	552383	512057	7.518	5.004 #
4)	L1 AR-1016-2	4.946	4.050	410741	602155	4.092	4.368
5)	L1 AR-1016-3	5.017	4.229	478500	332550	7.457	4.504 #
6)	L1 AR-1016-4	5.116	4.279	229431	450237	4.353	7.867 #
7)	L1 AR-1016-5	5.437	4.495	493296	805959	9.041	10.867
8)	L2 AR-1221-1	0.000	3.134	0	270892	N.D.	8.056 #
9)	L2 AR-1221-2	4.008	3.219	1950692	2168681	98.995	83.713
10)	L2 AR-1221-3	4.087	3.307	345854	158962	6.058	2.077 #
11)	L3 AR-1232-1	4.087	3.307	345854	158962	8.042	2.830 #
12)	L3 AR-1232-2	4.640	4.050	227762	602155	8.871	9.790
13)	L3 AR-1232-3	4.946	4.229	410741	332550	8.995	10.125
14)	L3 AR-1232-4	5.116	4.318	229431	389017	9.322	13.922 #
15)	L3 AR-1232-5	5.219	4.495	505549	805959	27.831	24.831
16)	L4 AR-1242-1	4.925	4.031	552383	512057	9.214	6.285 #
17)	L4 AR-1242-2	4.946	4.050	410741	602155	5.110	5.425
18)	L4 AR-1242-3	5.017	4.229	478500	332550	9.192	5.576 #
19)	L4 AR-1242-4	5.116	4.318	229431	389017	5.365	6.907 #
20)	L4 AR-1242-5	5.912	4.865	889650	1453031	17.745	18.443
21)	L5 AR-1248-1	4.925	4.031	552383	512057	12.146	8.240 #
22)	L5 AR-1248-2	5.219	4.279	505549	450237	8.562	5.604 #
23)	L5 AR-1248-3	5.437	4.318	493296	389017	6.955	4.857 #
24)	L5 AR-1248-4	5.873	4.495	592102	805959	7.139	8.107
25)	L5 AR-1248-5	5.912	4.904	889650	2077285	11.056	20.545 #
26)	L6 AR-1254-1	5.842	4.865	758256	1453031	8.711	8.961
27)	L6 AR-1254-2	6.080	5.023	1286212	471601	9.340	3.263 #
28)	L6 AR-1254-3	6.470	5.444	984458	1343210	6.571	5.740
29)	L6 AR-1254-4	6.796	5.688	363772	638277	3.039	4.226 #
30)	L6 AR-1254-5	7.238	6.131	1259190	385579	9.288	1.721 #
31)	L7 AR-1260-1	6.663	5.591	331634	499196	2.874	3.280
32)	L7 AR-1260-2	6.943	5.789	1011418	941259	7.129	4.997 #
33)	L7 AR-1260-3	7.337	5.950	30254960	5584843	325.547	29.830 #
34)	L7 AR-1260-4	7.605f	6.450	40106316	51138104	349.226	391.019
35)	L7 AR-1260-5	7.921	6.715	17098755	22399471	80.194	71.474
36)	L8 AR-1262-1	7.337	6.177	30254960	39293215	202.645	182.834
37)	L8 AR-1262-2	7.921	6.450	17098755	51138104	63.677	260.357 #
38)	L8 AR-1262-3	8.229	7.020	161.0E6	240.6E6	870.144	1584.985 #
39)	L8 AR-1262-4	8.322	7.090	145.8E6	218.9E6	1029.855	724.843 #
40)	L8 AR-1262-5	8.956	7.626	57674965	78001900	566.053	562.802
41)	L9 AR-1268-1	8.229	7.020	161.0E6	240.6E6	500.702	502.528

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111522\
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 Acq On : 16 Nov 2022 01:56
 Operator : AJ\MA
 Sample : AR1268ICV500
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

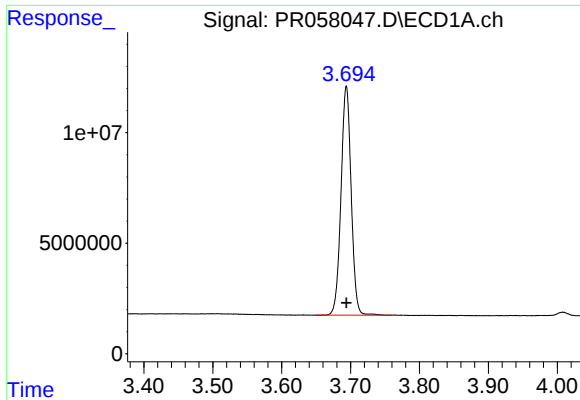
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 05:26:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111522.M
 Quant Title : GC EXTRACTABLES
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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
42) L9	AR-1268-2	8.322	7.090	145.8E6	218.9E6	499.055	513.415
43) L9	AR-1268-3	8.545	7.312	123.3E6	184.1E6	496.000	513.587
44) L9	AR-1268-4	8.956	7.626	57674965	78001900	502.730	511.701
45) L9	AR-1268-5	9.350	7.920	405.3E6	622.0E6	504.097	521.313

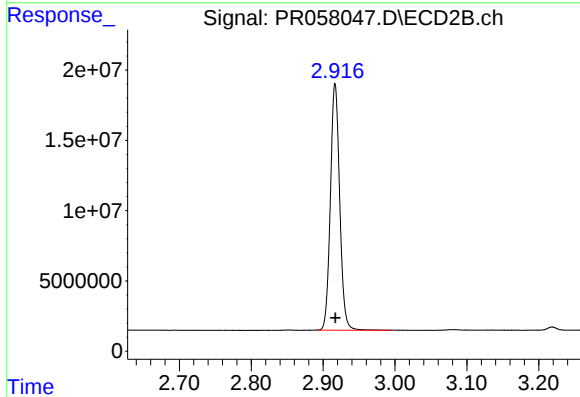
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

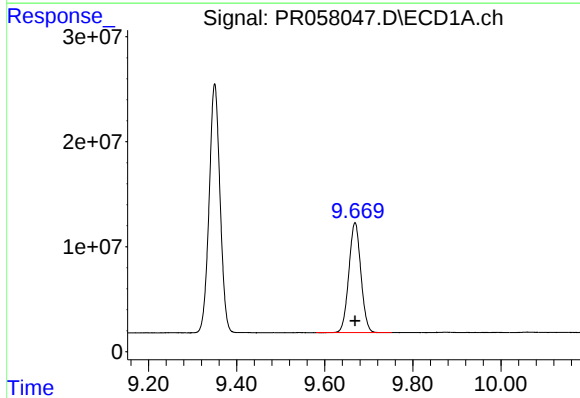
R.T.: 3.694 min
Delta R.T.: 0.000 min
Response: 106242894
Conc: 54.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



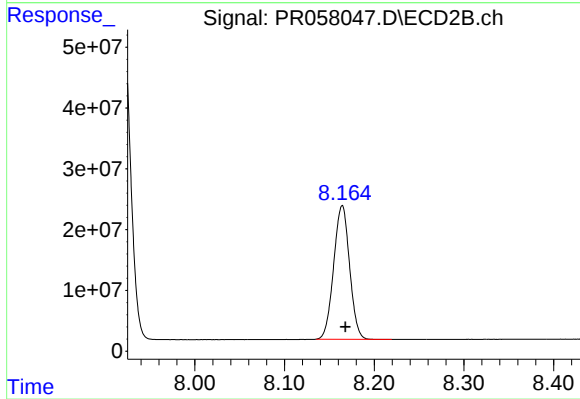
#1 Tetrachloro-m-xylene

R.T.: 2.917 min
Delta R.T.: 0.000 min
Response: 158235295
Conc: 56.14 ng/ml



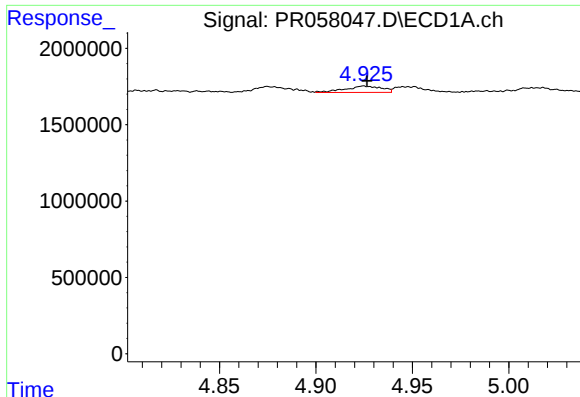
#2 Decachlorobiphenyl

R.T.: 9.669 min
Delta R.T.: 0.000 min
Response: 198618123
Conc: 88.31 ng/ml



#2 Decachlorobiphenyl

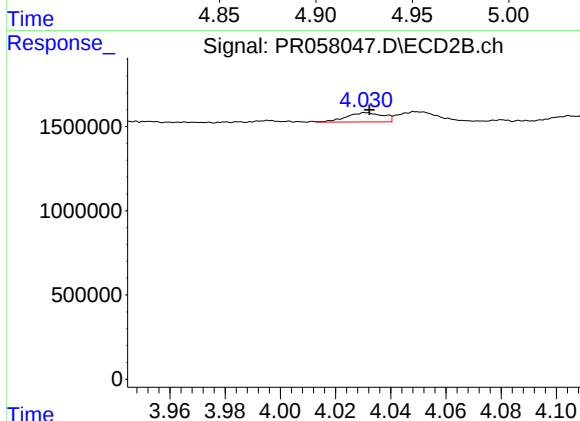
R.T.: 8.164 min
Delta R.T.: -0.004 min
Response: 270738303
Conc: 94.58 ng/ml



#3 AR-1016-1

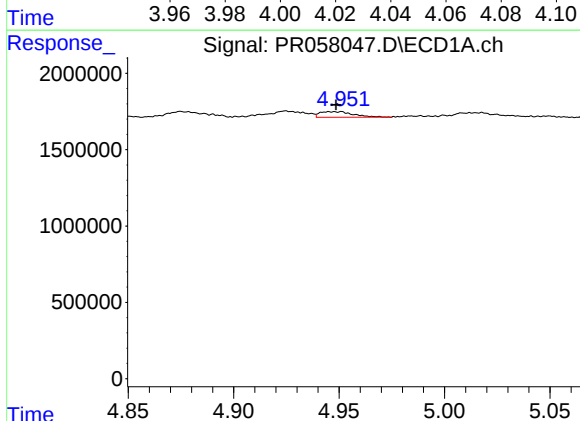
R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 552383
Conc: 7.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



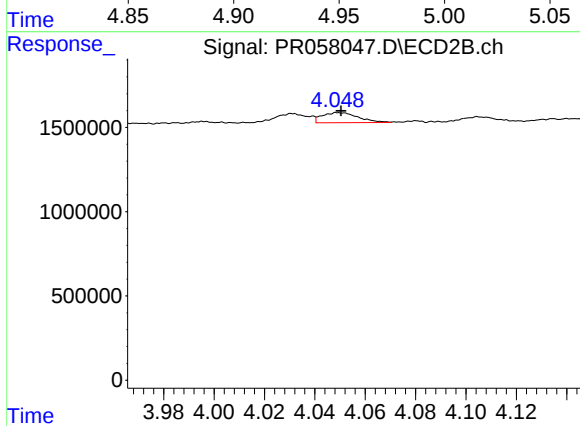
#3 AR-1016-1

R.T.: 4.031 min
Delta R.T.: -0.001 min
Response: 512057
Conc: 5.00 ng/ml



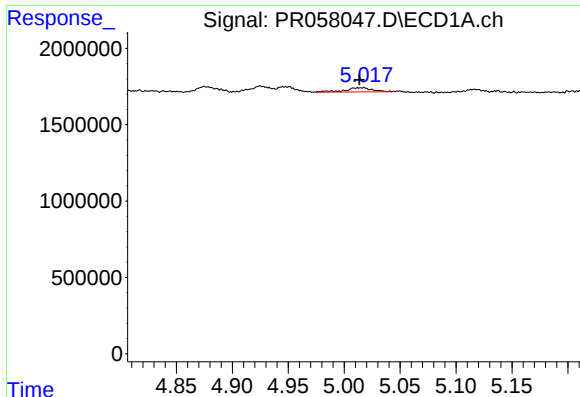
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: -0.003 min
Response: 410741
Conc: 4.09 ng/ml



#4 AR-1016-2

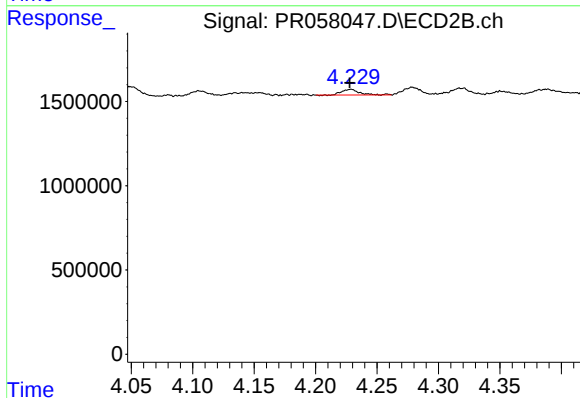
R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 602155
Conc: 4.37 ng/ml



#5 AR-1016-3

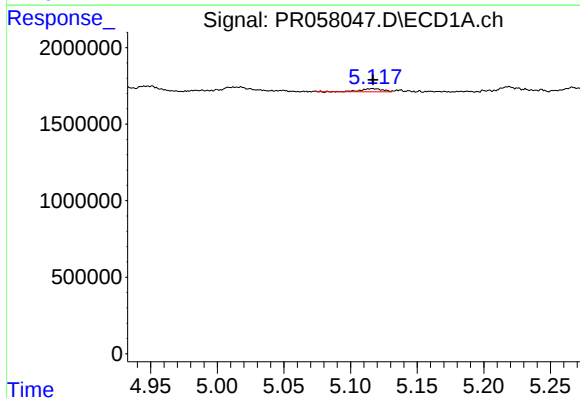
R.T.: 5.017 min
Delta R.T.: 0.004 min
Response: 478500
Conc: 7.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



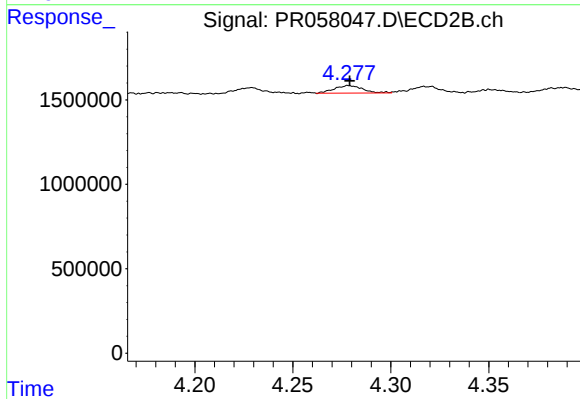
#5 AR-1016-3

R.T.: 4.229 min
Delta R.T.: 0.000 min
Response: 332550
Conc: 4.50 ng/ml



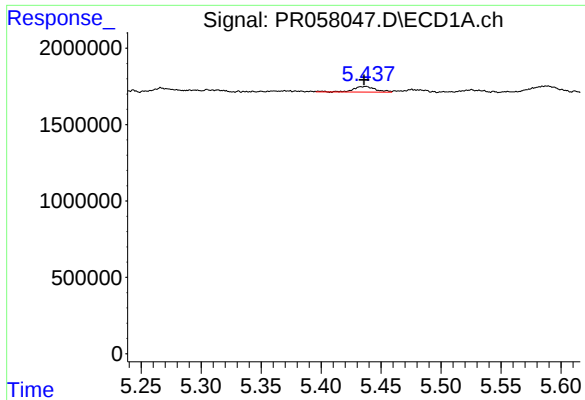
#6 AR-1016-4

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 229431
Conc: 4.35 ng/ml



#6 AR-1016-4

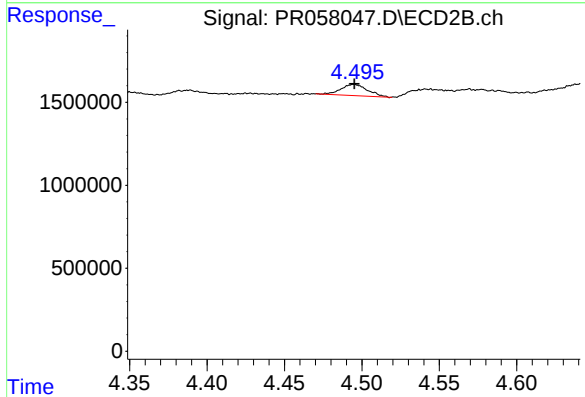
R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 450237
Conc: 7.87 ng/ml



#7 AR-1016-5

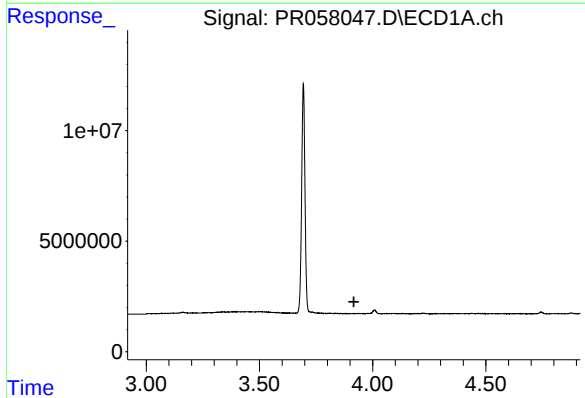
R.T.: 5.437 min
Delta R.T.: 0.001 min
Response: 493296
Conc: 9.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



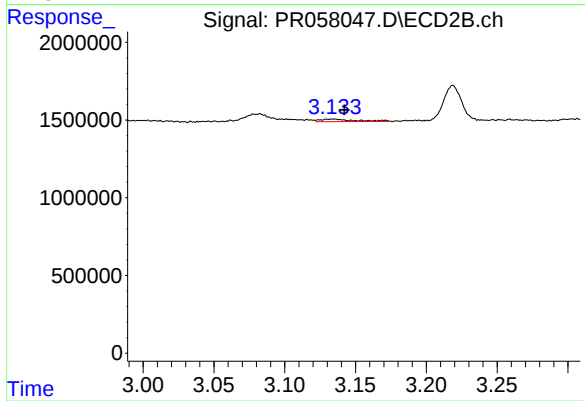
#7 AR-1016-5

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 805959
Conc: 10.87 ng/ml



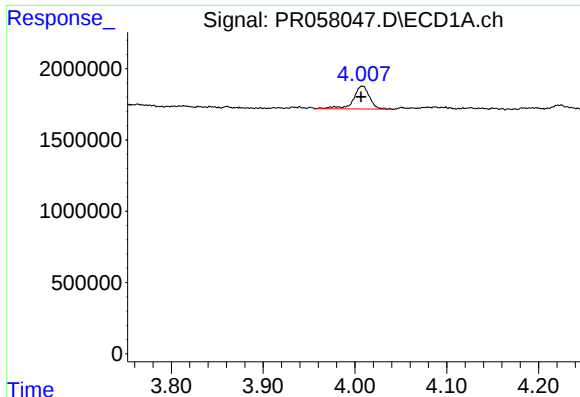
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.917 min
Response: 0
Conc: N.D.



#8 AR-1221-1

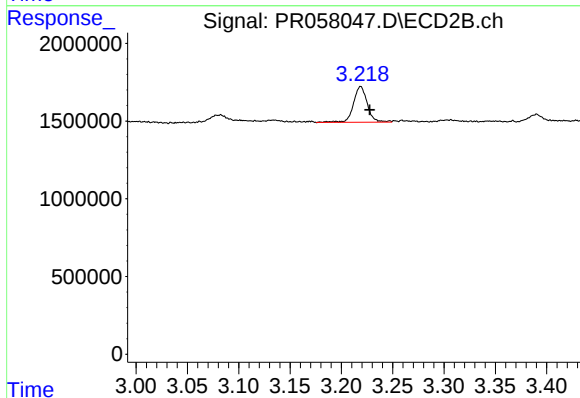
R.T.: 3.134 min
Delta R.T.: -0.008 min
Response: 270892
Conc: 8.06 ng/ml



#9 AR-1221-2

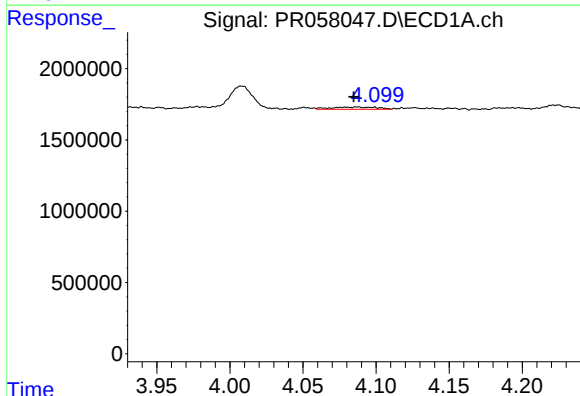
R.T.: 4.008 min
Delta R.T.: 0.002 min
Response: 1950692
Conc: 99.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



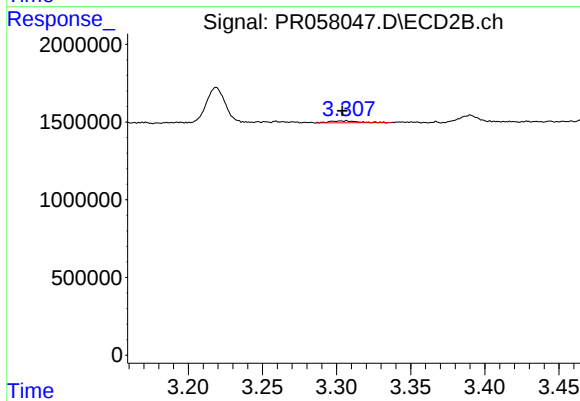
#9 AR-1221-2

R.T.: 3.219 min
Delta R.T.: -0.009 min
Response: 2168681
Conc: 83.71 ng/ml



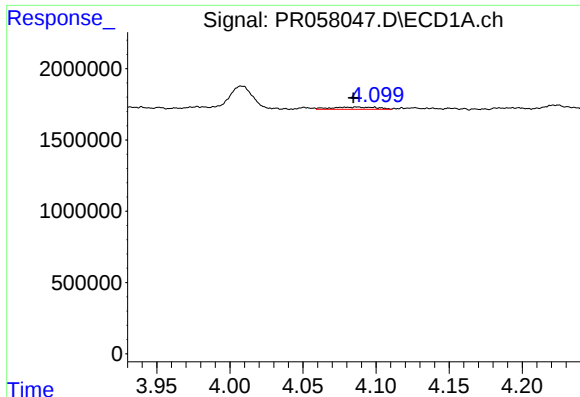
#10 AR-1221-3

R.T.: 4.087 min
Delta R.T.: 0.002 min
Response: 345854
Conc: 6.06 ng/ml



#10 AR-1221-3

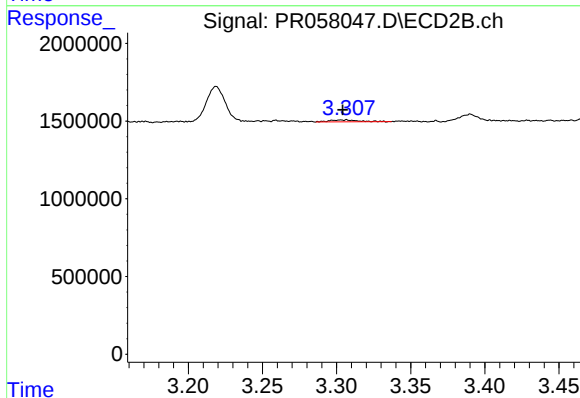
R.T.: 3.307 min
Delta R.T.: 0.003 min
Response: 158962
Conc: 2.08 ng/ml



#11 AR-1232-1

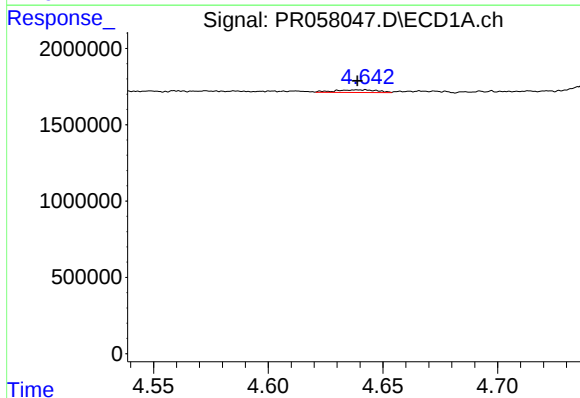
R.T.: 4.087 min
Delta R.T.: 0.003 min
Response: 345854
Conc: 8.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



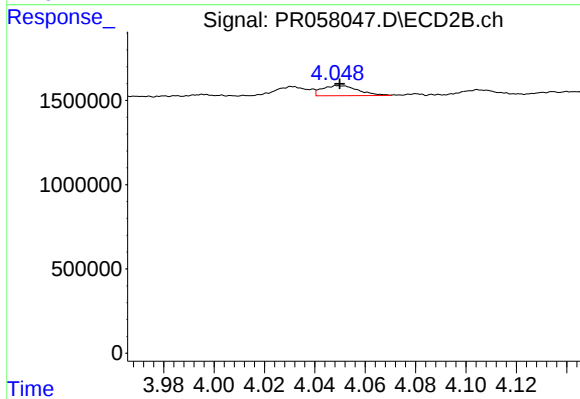
#11 AR-1232-1

R.T.: 3.307 min
Delta R.T.: 0.002 min
Response: 158962
Conc: 2.83 ng/ml



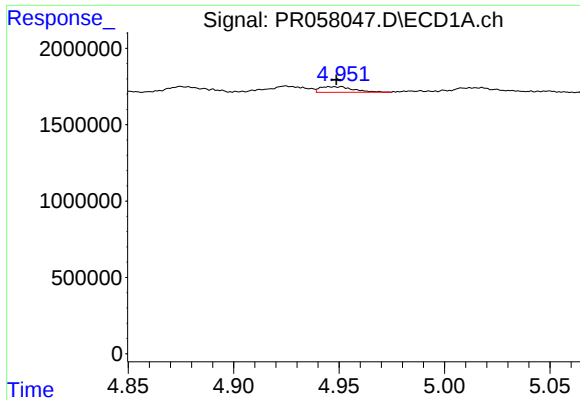
#12 AR-1232-2

R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 227762
Conc: 8.87 ng/ml



#12 AR-1232-2

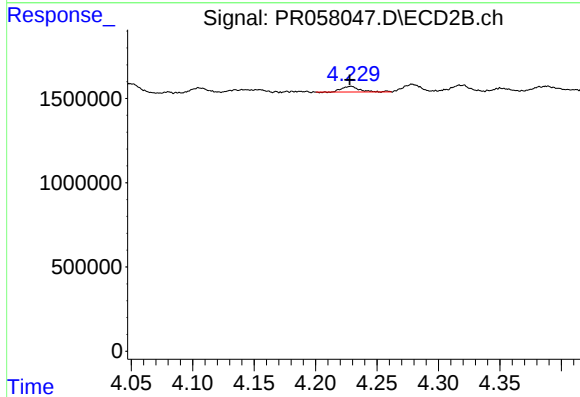
R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 602155
Conc: 9.79 ng/ml



#13 AR-1232-3

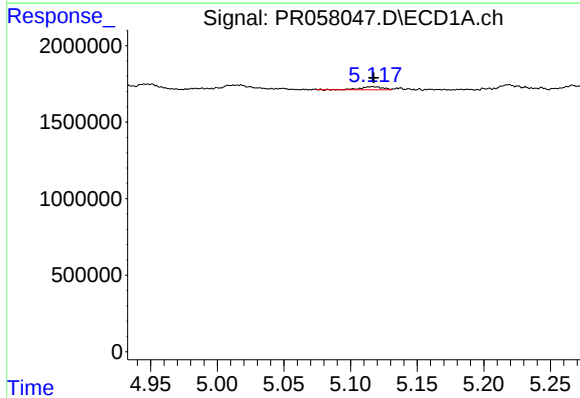
R.T.: 4.946 min
Delta R.T.: -0.003 min
Response: 410741
Conc: 8.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



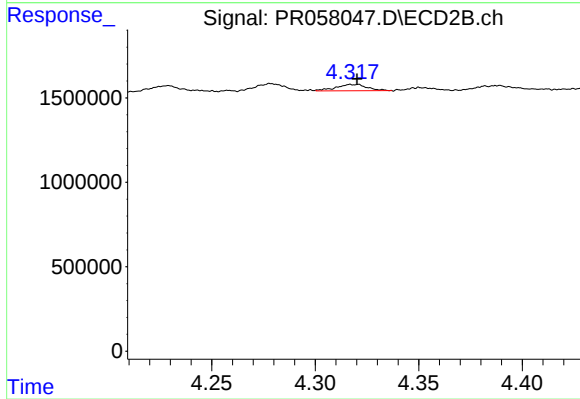
#13 AR-1232-3

R.T.: 4.229 min
Delta R.T.: 0.000 min
Response: 332550
Conc: 10.13 ng/ml



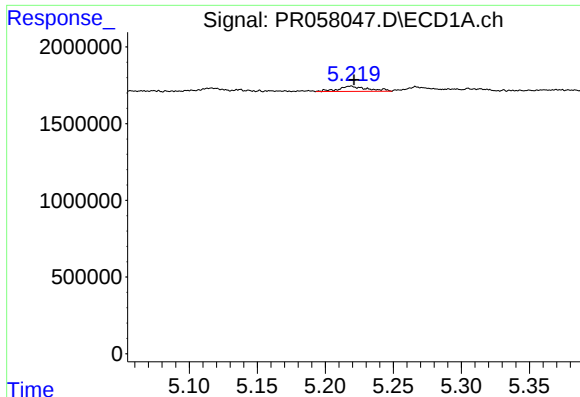
#14 AR-1232-4

R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 229431
Conc: 9.32 ng/ml



#14 AR-1232-4

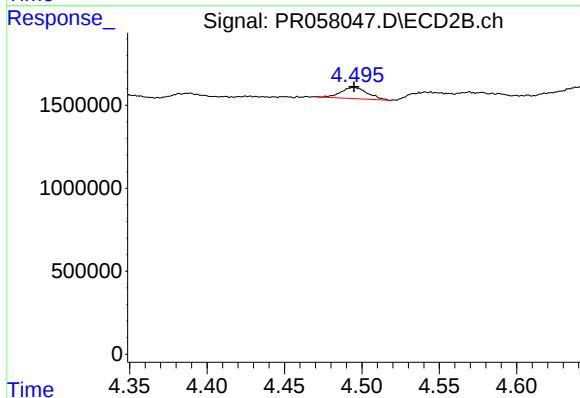
R.T.: 4.318 min
Delta R.T.: -0.002 min
Response: 389017
Conc: 13.92 ng/ml



#15 AR-1232-5

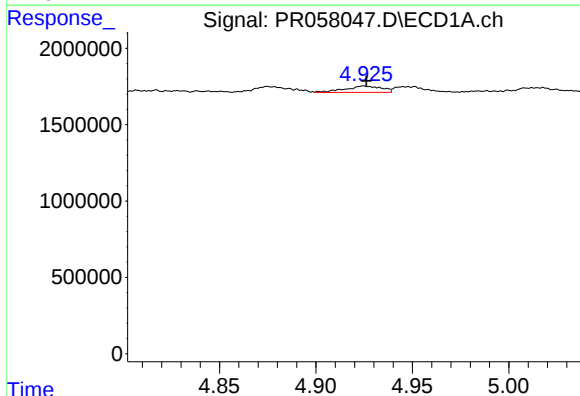
R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 505549
Conc: 27.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



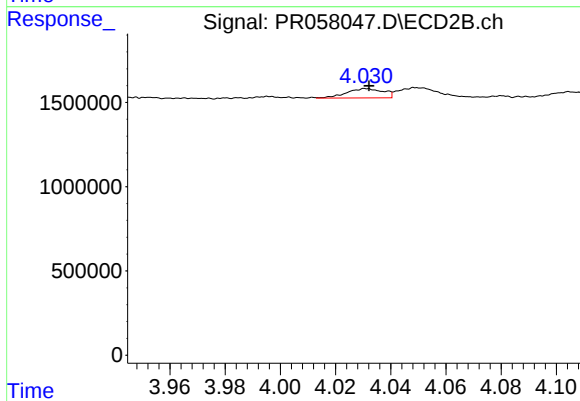
#15 AR-1232-5

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 805959
Conc: 24.83 ng/ml



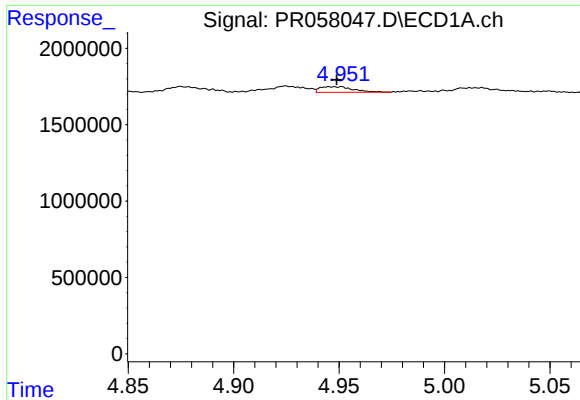
#16 AR-1242-1

R.T.: 4.925 min
Delta R.T.: -0.001 min
Response: 552383
Conc: 9.21 ng/ml



#16 AR-1242-1

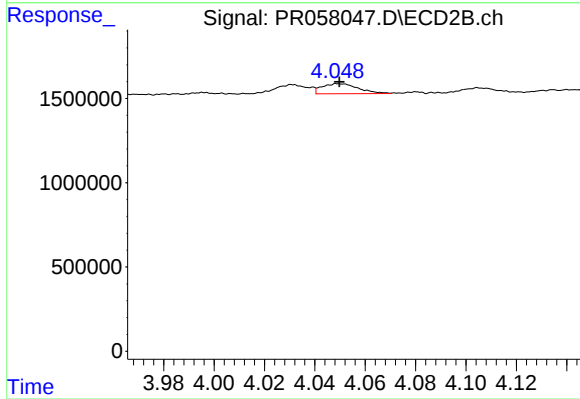
R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 512057
Conc: 6.28 ng/ml



#17 AR-1242-2

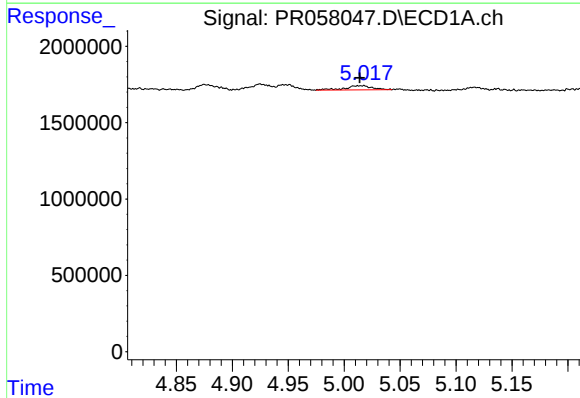
R.T.: 4.946 min
Delta R.T.: -0.003 min
Response: 410741
Conc: 5.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



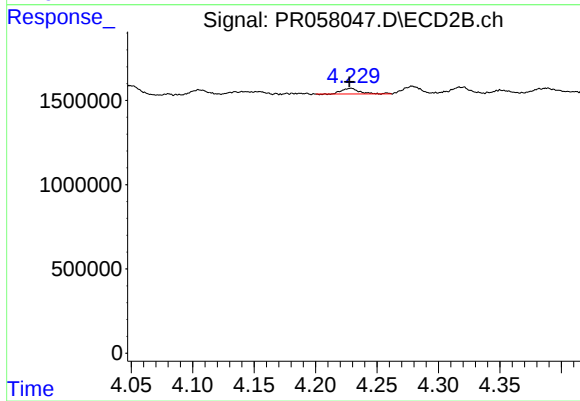
#17 AR-1242-2

R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 602155
Conc: 5.43 ng/ml



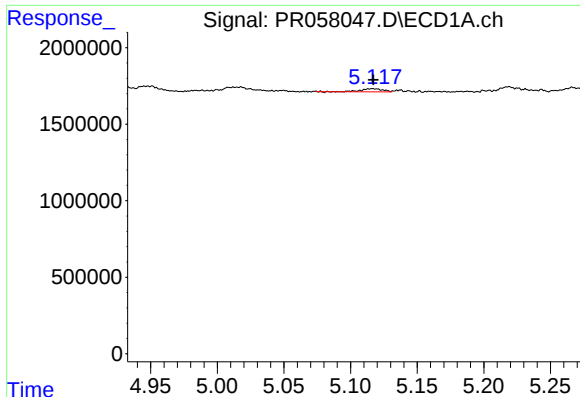
#18 AR-1242-3

R.T.: 5.017 min
Delta R.T.: 0.003 min
Response: 478500
Conc: 9.19 ng/ml



#18 AR-1242-3

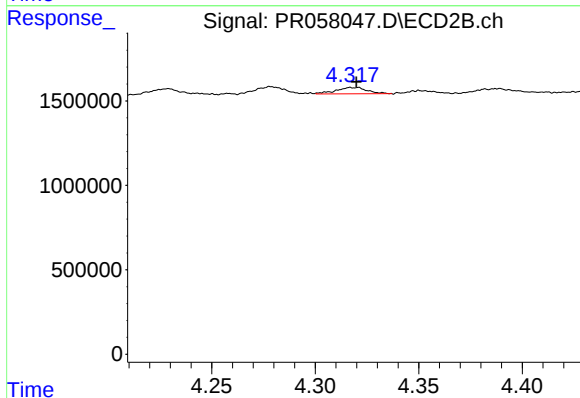
R.T.: 4.229 min
Delta R.T.: 0.001 min
Response: 332550
Conc: 5.58 ng/ml



#19 AR-1242-4

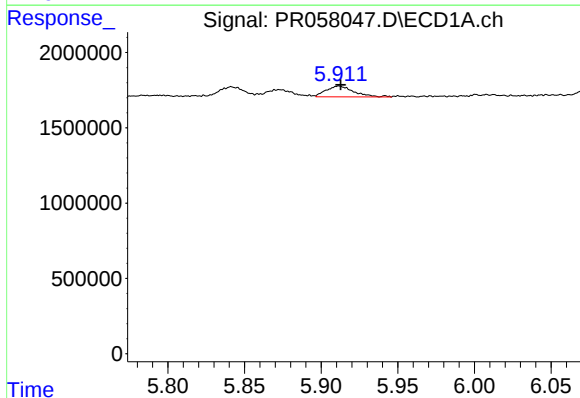
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 229431
Conc: 5.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



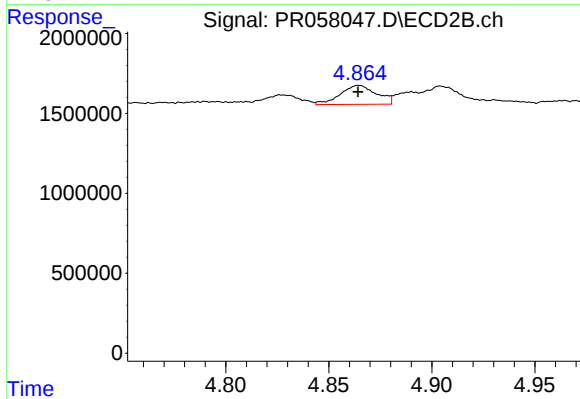
#19 AR-1242-4

R.T.: 4.318 min
Delta R.T.: -0.002 min
Response: 389017
Conc: 6.91 ng/ml



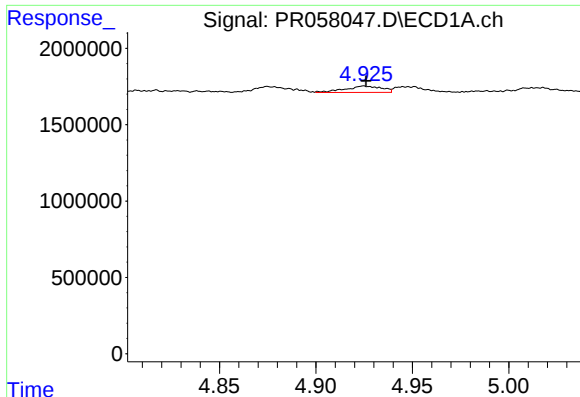
#20 AR-1242-5

R.T.: 5.912 min
Delta R.T.: -0.001 min
Response: 889650
Conc: 17.74 ng/ml



#20 AR-1242-5

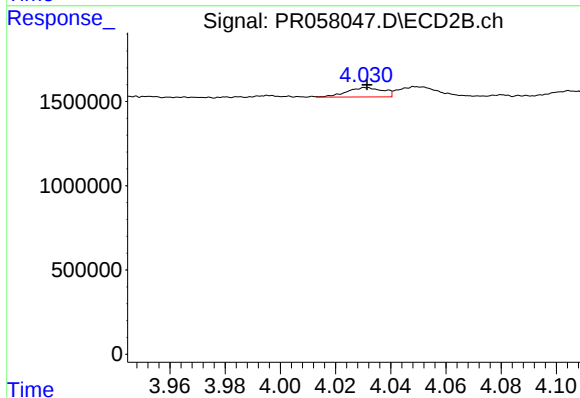
R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 1453031
Conc: 18.44 ng/ml



#21 AR-1248-1

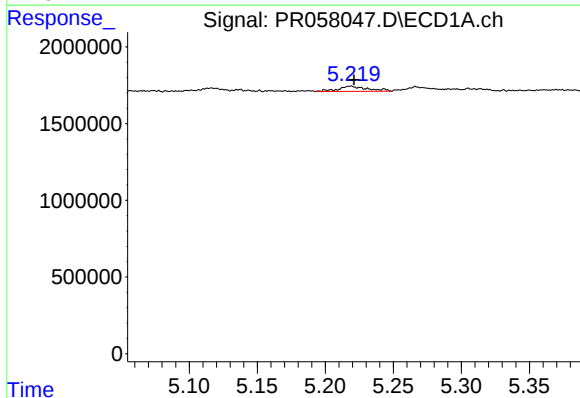
R.T.: 4.925 min
Delta R.T.: -0.001 min
Response: 552383
Conc: 12.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



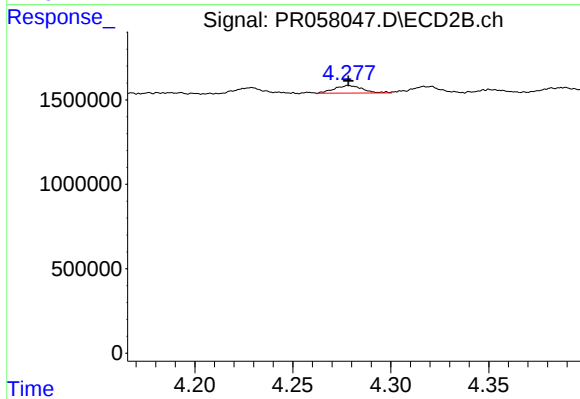
#21 AR-1248-1

R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 512057
Conc: 8.24 ng/ml



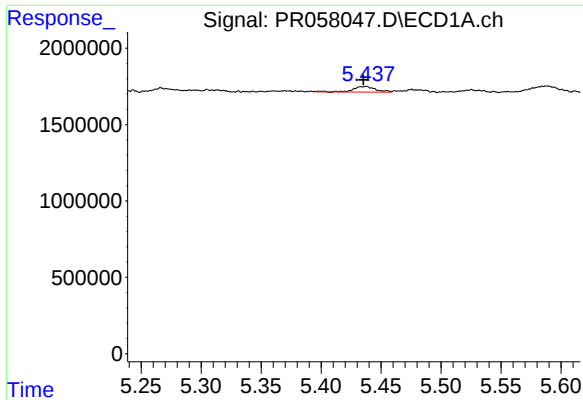
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 505549
Conc: 8.56 ng/ml



#22 AR-1248-2

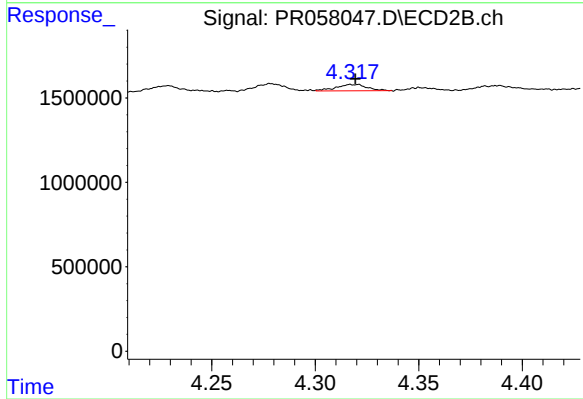
R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 450237
Conc: 5.60 ng/ml



#23 AR-1248-3

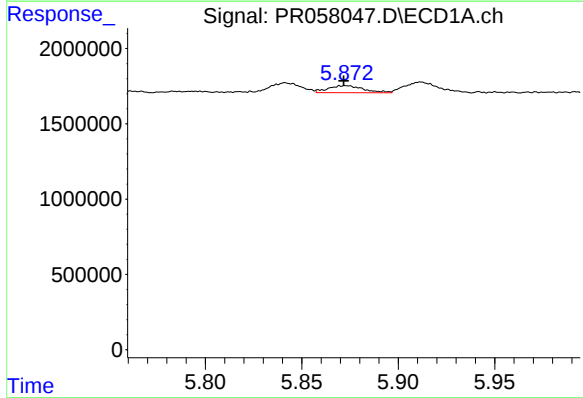
R.T.: 5.437 min
Delta R.T.: 0.002 min
Response: 493296
Conc: 6.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



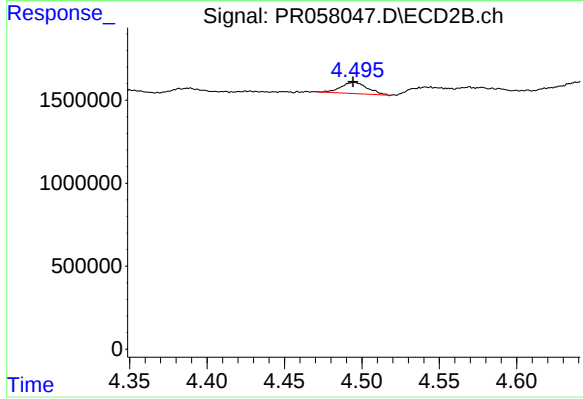
#23 AR-1248-3

R.T.: 4.318 min
Delta R.T.: -0.001 min
Response: 389017
Conc: 4.86 ng/ml



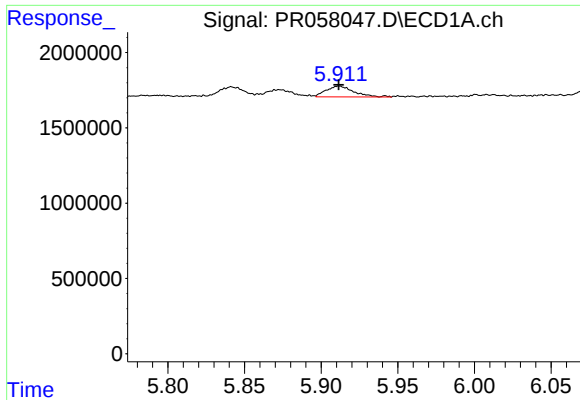
#24 AR-1248-4

R.T.: 5.873 min
Delta R.T.: 0.001 min
Response: 592102
Conc: 7.14 ng/ml



#24 AR-1248-4

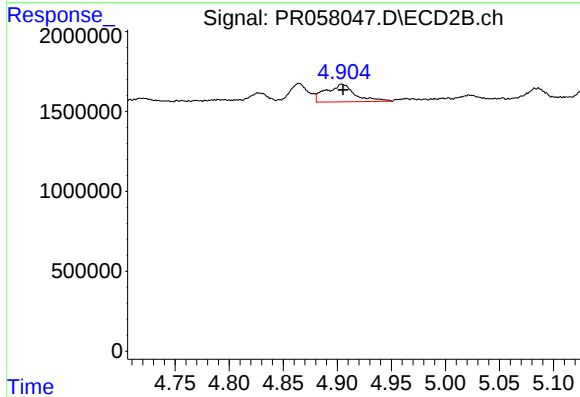
R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 805959
Conc: 8.11 ng/ml



#25 AR-1248-5

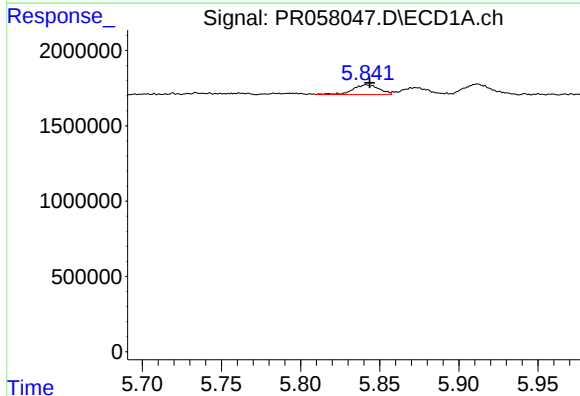
R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 889650
Conc: 11.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



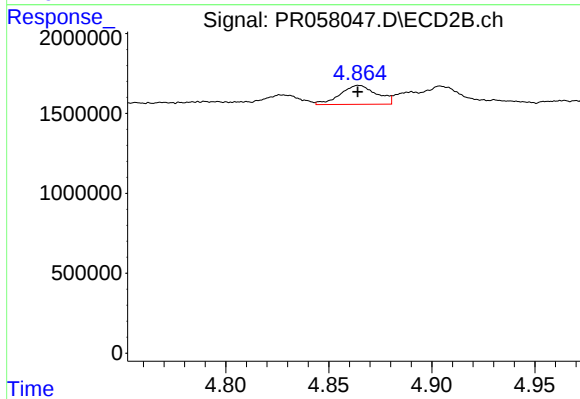
#25 AR-1248-5

R.T.: 4.904 min
Delta R.T.: -0.001 min
Response: 2077285
Conc: 20.55 ng/ml



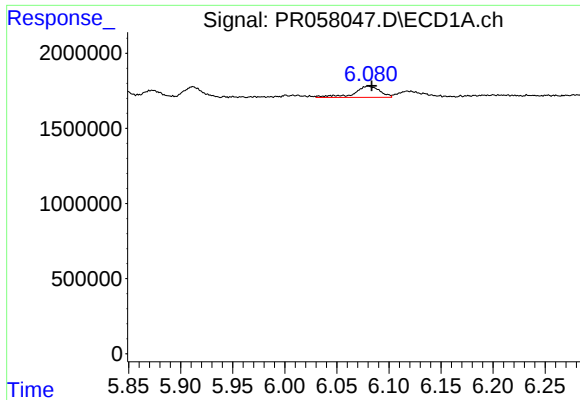
#26 AR-1254-1

R.T.: 5.842 min
Delta R.T.: -0.002 min
Response: 758256
Conc: 8.71 ng/ml



#26 AR-1254-1

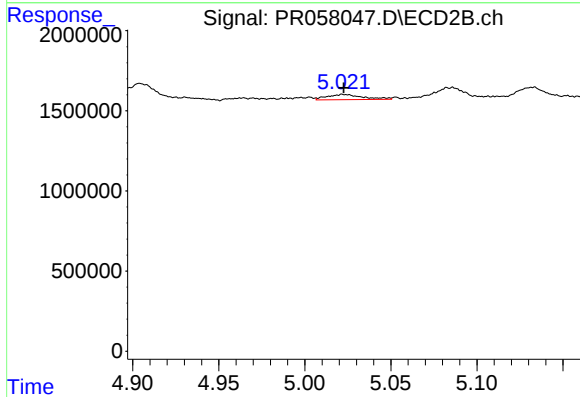
R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 1453031
Conc: 8.96 ng/ml



#27 AR-1254-2

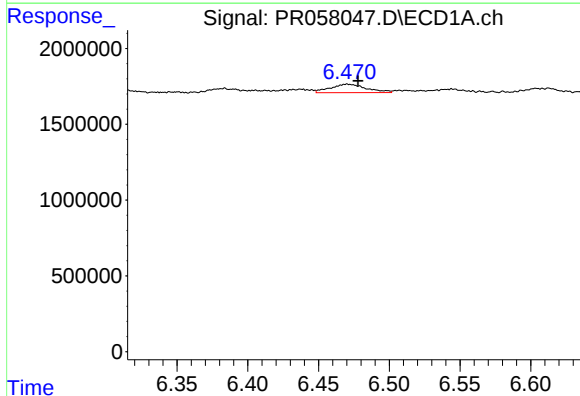
R.T.: 6.080 min
Delta R.T.: -0.003 min
Response: 1286212
Conc: 9.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



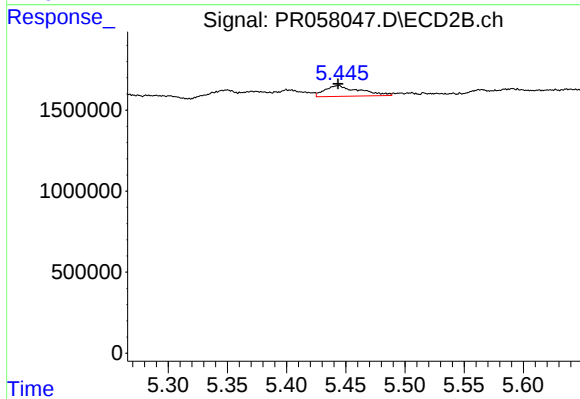
#27 AR-1254-2

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 471601
Conc: 3.26 ng/ml



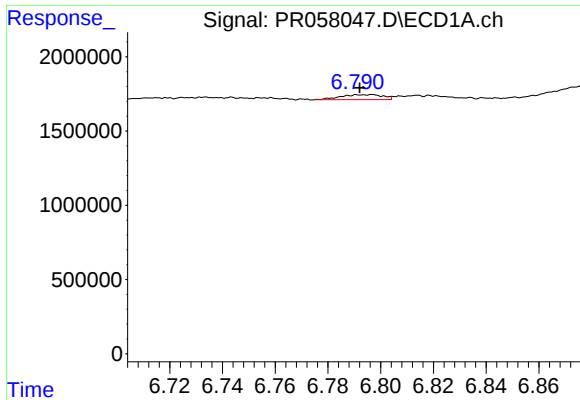
#28 AR-1254-3

R.T.: 6.470 min
Delta R.T.: -0.007 min
Response: 984458
Conc: 6.57 ng/ml



#28 AR-1254-3

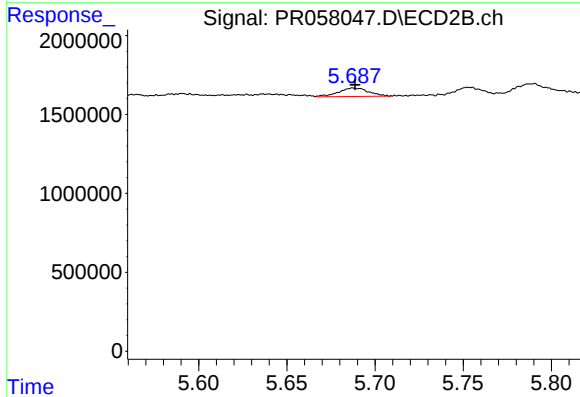
R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 1343210
Conc: 5.74 ng/ml



#29 AR-1254-4

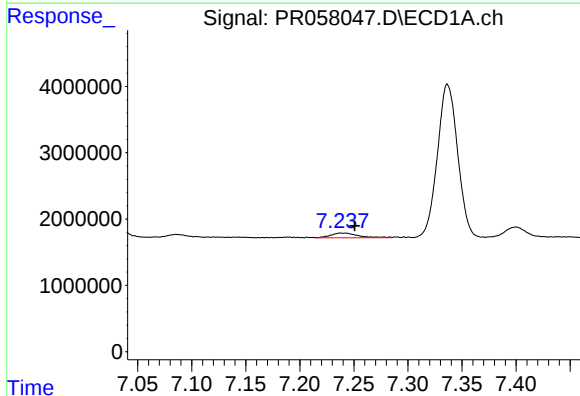
R.T.: 6.796 min
Delta R.T.: 0.004 min
Response: 363772
Conc: 3.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



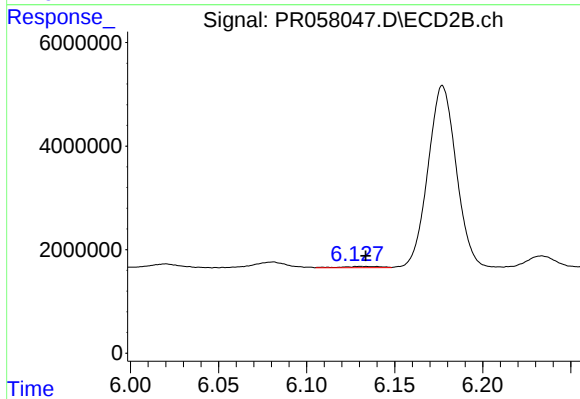
#29 AR-1254-4

R.T.: 5.688 min
Delta R.T.: -0.001 min
Response: 638277
Conc: 4.23 ng/ml



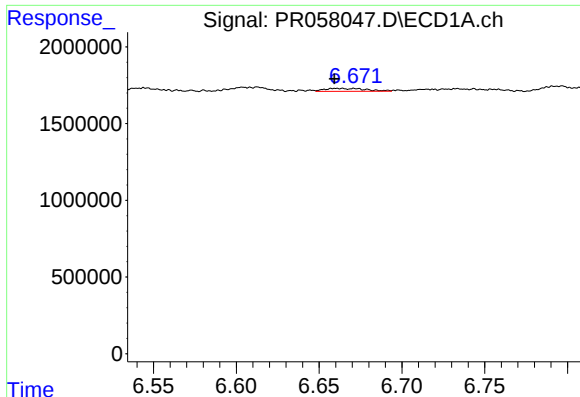
#30 AR-1254-5

R.T.: 7.238 min
Delta R.T.: -0.013 min
Response: 1259190
Conc: 9.29 ng/ml



#30 AR-1254-5

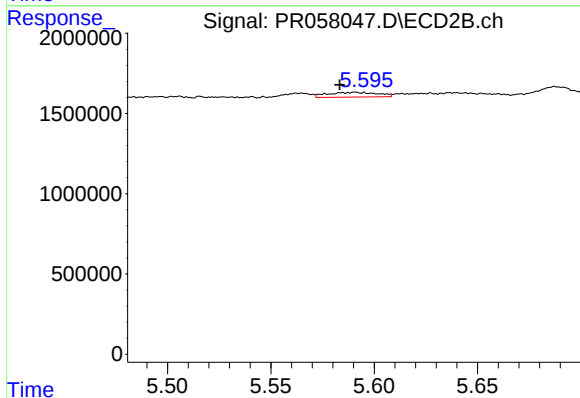
R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 385579
Conc: 1.72 ng/ml



#31 AR-1260-1

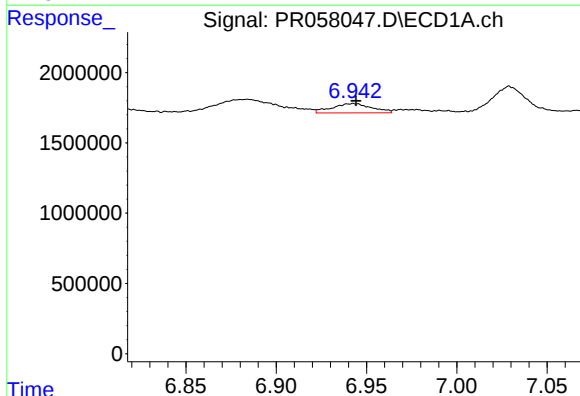
R.T.: 6.663 min
Delta R.T.: 0.004 min
Response: 331634
Conc: 2.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



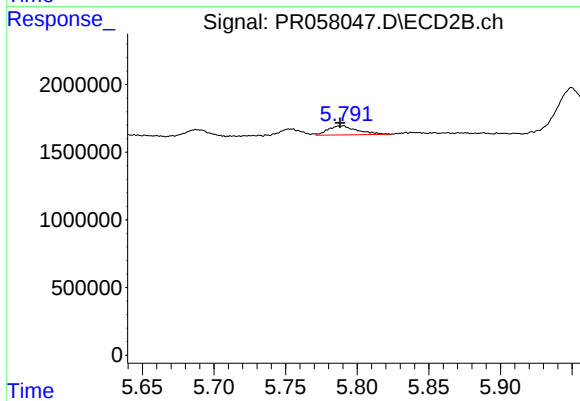
#31 AR-1260-1

R.T.: 5.591 min
Delta R.T.: 0.007 min
Response: 499196
Conc: 3.28 ng/ml



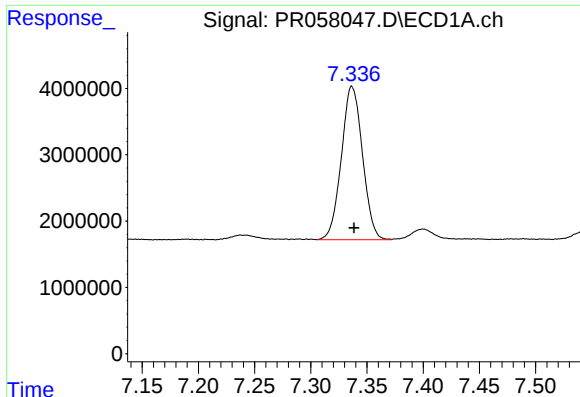
#32 AR-1260-2

R.T.: 6.943 min
Delta R.T.: -0.001 min
Response: 1011418
Conc: 7.13 ng/ml



#32 AR-1260-2

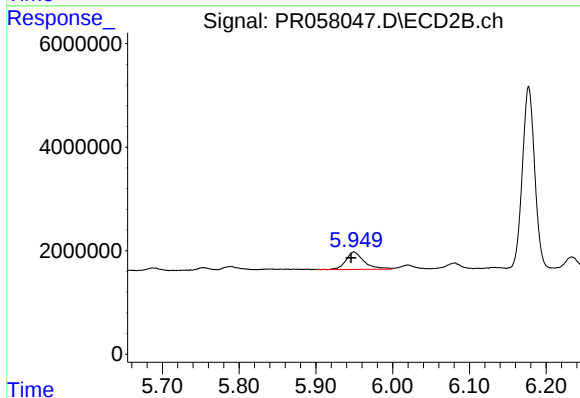
R.T.: 5.789 min
Delta R.T.: 0.001 min
Response: 941259
Conc: 5.00 ng/ml



#33 AR-1260-3

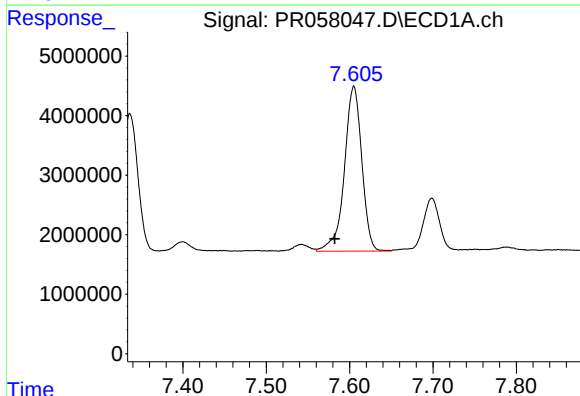
R.T.: 7.337 min
Delta R.T.: -0.002 min
Response: 30254960
Conc: 325.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



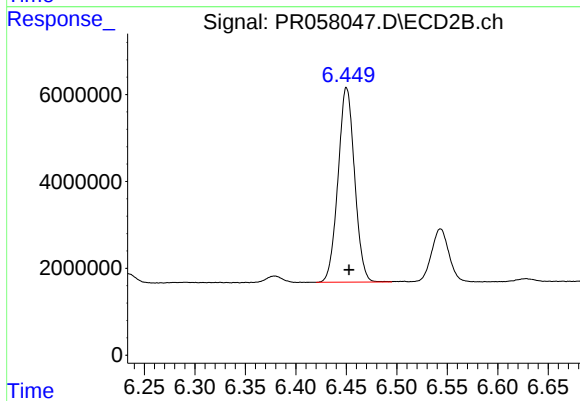
#33 AR-1260-3

R.T.: 5.950 min
Delta R.T.: 0.004 min
Response: 5584843
Conc: 29.83 ng/ml



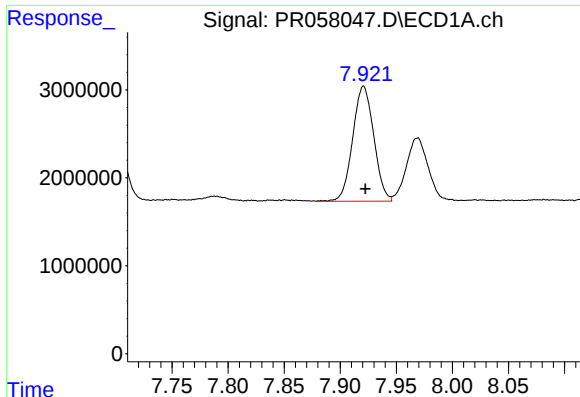
#34 AR-1260-4

R.T.: 7.605 min
Delta R.T.: 0.023 min
Response: 40106316
Conc: 349.23 ng/ml



#34 AR-1260-4

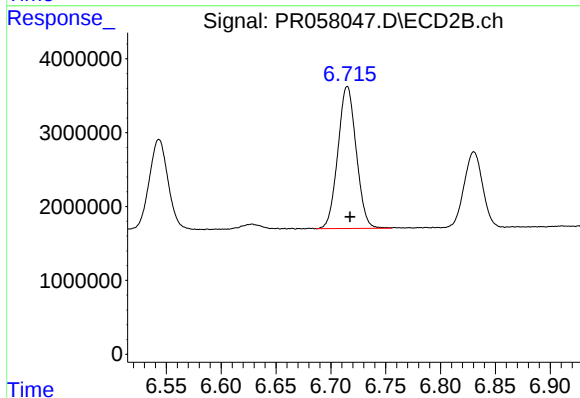
R.T.: 6.450 min
Delta R.T.: -0.002 min
Response: 51138104
Conc: 391.02 ng/ml



#35 AR-1260-5

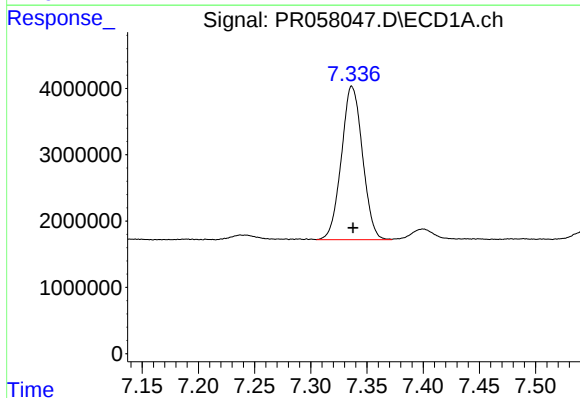
R.T.: 7.921 min
Delta R.T.: -0.002 min
Response: 17098755
Conc: 80.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



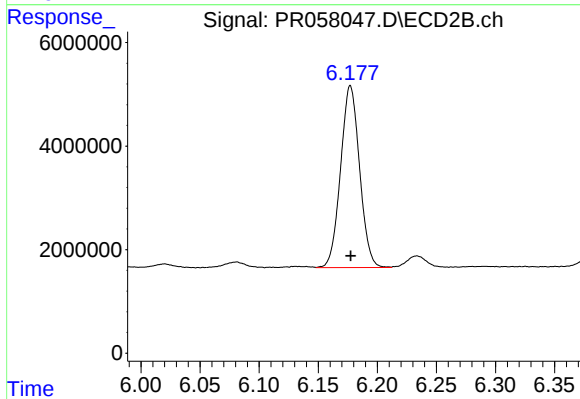
#35 AR-1260-5

R.T.: 6.715 min
Delta R.T.: -0.003 min
Response: 22399471
Conc: 71.47 ng/ml



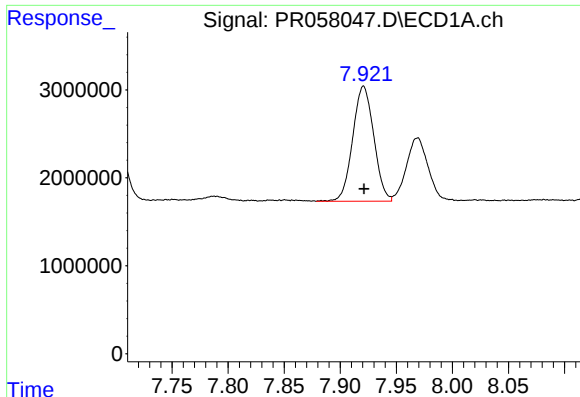
#36 AR-1262-1

R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 30254960
Conc: 202.64 ng/ml



#36 AR-1262-1

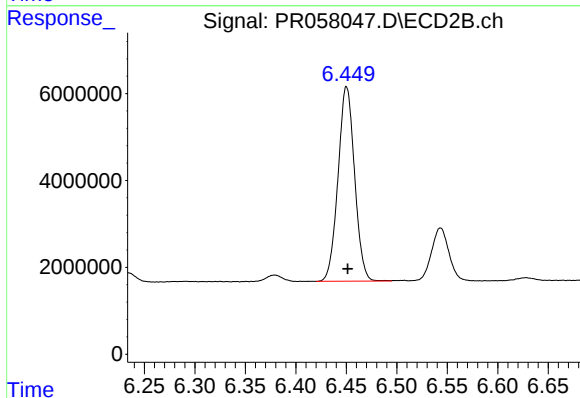
R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 39293215
Conc: 182.83 ng/ml



#37 AR-1262-2

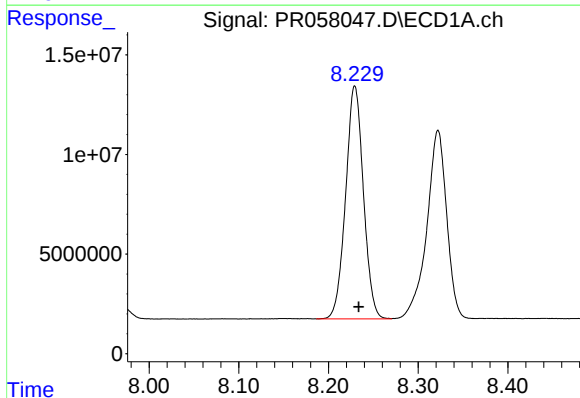
R.T.: 7.921 min
Delta R.T.: 0.000 min
Response: 17098755
Conc: 63.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



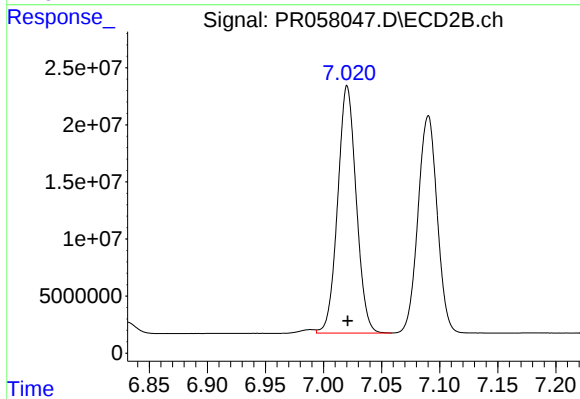
#37 AR-1262-2

R.T.: 6.450 min
Delta R.T.: -0.001 min
Response: 51138104
Conc: 260.36 ng/ml



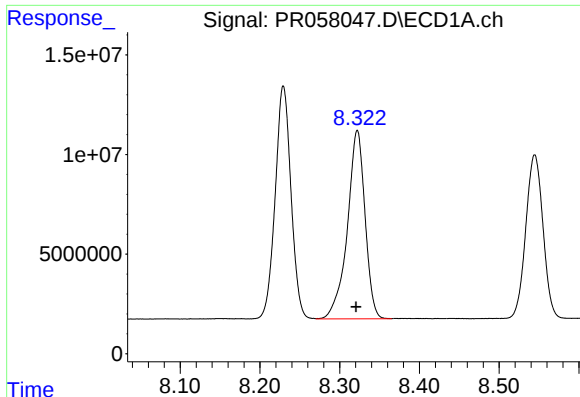
#38 AR-1262-3

R.T.: 8.229 min
Delta R.T.: -0.004 min
Response: 161030456
Conc: 870.14 ng/ml



#38 AR-1262-3

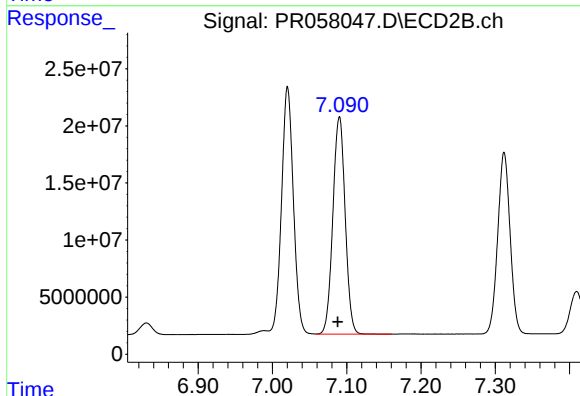
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 240581496
Conc: 1584.99 ng/ml



#39 AR-1262-4

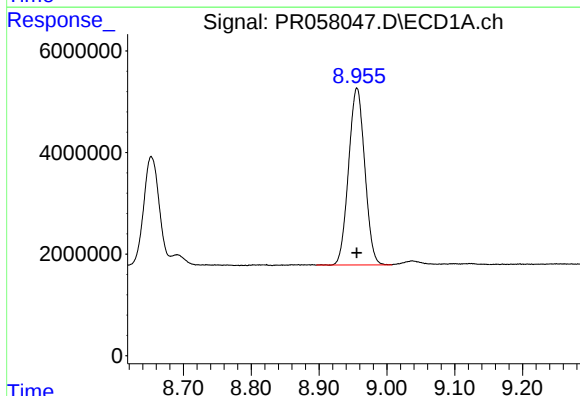
R.T.: 8.322 min
Delta R.T.: 0.002 min
Response: 145762073
Conc: 1029.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



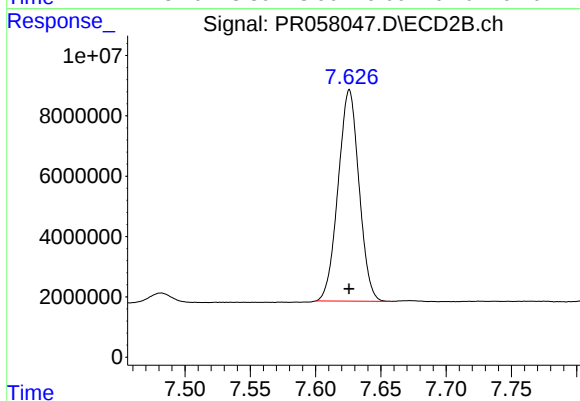
#39 AR-1262-4

R.T.: 7.090 min
Delta R.T.: 0.002 min
Response: 218886583
Conc: 724.84 ng/ml



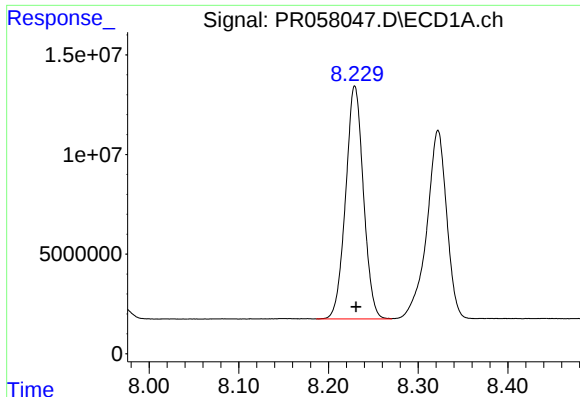
#40 AR-1262-5

R.T.: 8.956 min
Delta R.T.: 0.000 min
Response: 57674965
Conc: 566.05 ng/ml



#40 AR-1262-5

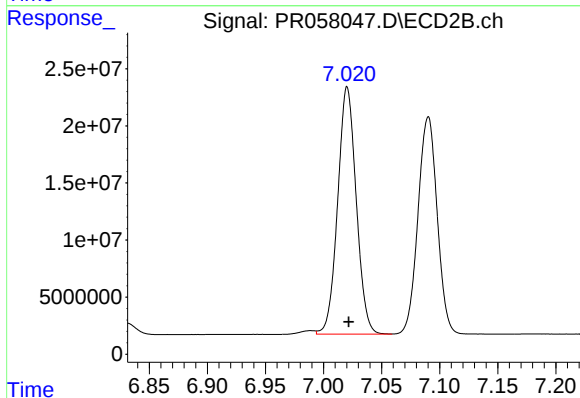
R.T.: 7.626 min
Delta R.T.: 0.000 min
Response: 78001900
Conc: 562.80 ng/ml



#41 AR-1268-1

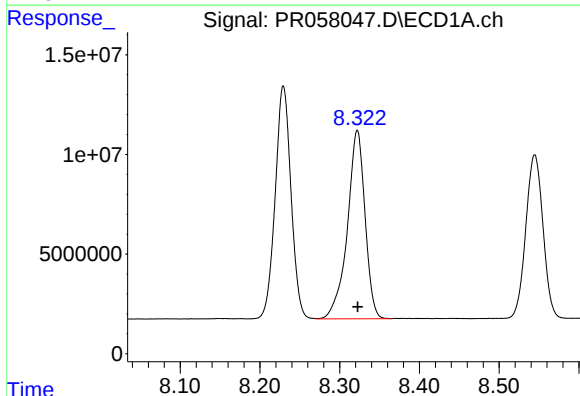
R.T.: 8.229 min
Delta R.T.: -0.001 min
Response: 161030456
Conc: 500.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



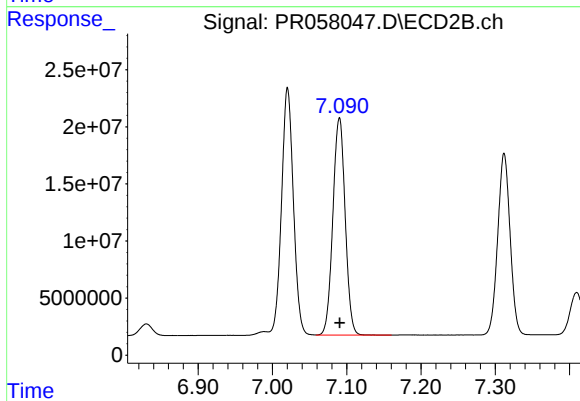
#41 AR-1268-1

R.T.: 7.020 min
Delta R.T.: -0.001 min
Response: 240581496
Conc: 502.53 ng/ml



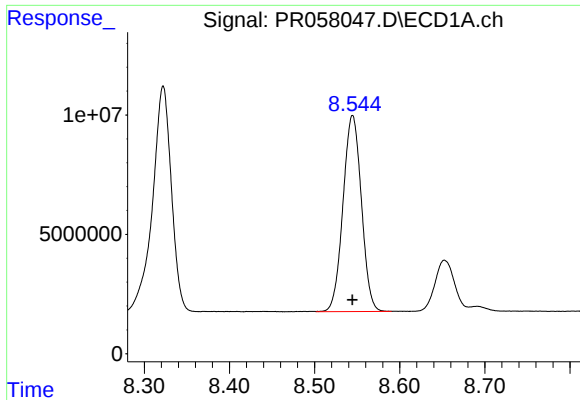
#42 AR-1268-2

R.T.: 8.322 min
Delta R.T.: 0.000 min
Response: 145762073
Conc: 499.06 ng/ml



#42 AR-1268-2

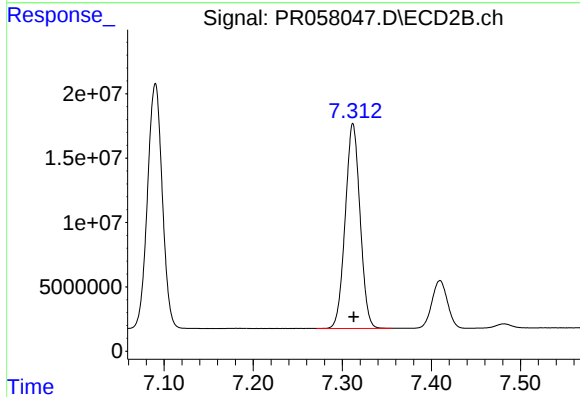
R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 218886583
Conc: 513.41 ng/ml



#43 AR-1268-3

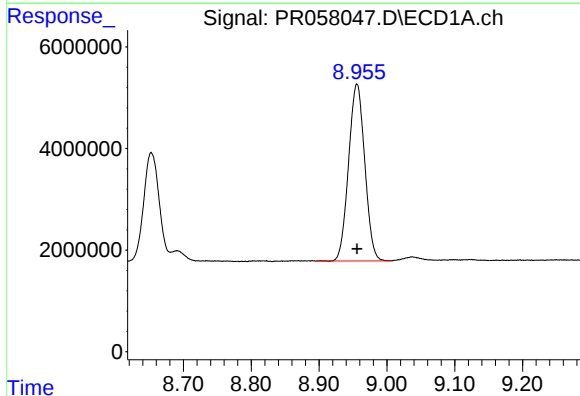
R.T.: 8.545 min
Delta R.T.: 0.000 min
Response: 123280226
Conc: 496.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



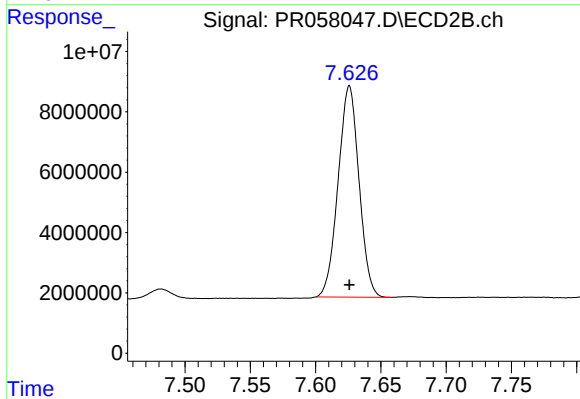
#43 AR-1268-3

R.T.: 7.312 min
Delta R.T.: -0.001 min
Response: 184103978
Conc: 513.59 ng/ml



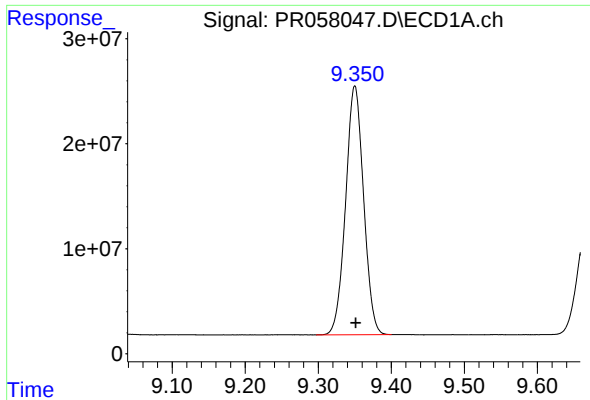
#44 AR-1268-4

R.T.: 8.956 min
Delta R.T.: 0.000 min
Response: 57674965
Conc: 502.73 ng/ml



#44 AR-1268-4

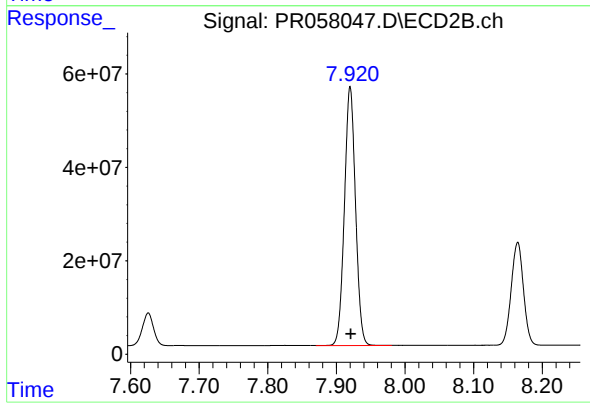
R.T.: 7.626 min
Delta R.T.: 0.000 min
Response: 78001900
Conc: 511.70 ng/ml



#45 AR-1268-5

R.T.: 9.350 min
Delta R.T.: -0.001 min
Response: 405318574
Conc: 504.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.920 min
Delta R.T.: -0.001 min
Response: 621972724
Conc: 521.31 ng/ml