

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112322\
 Data File : PR058327.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2022 16:20
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 20:39:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR11622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.695	2.916	46960542	62282169	20.228	20.183
2)	SA Decachlor...	9.678	8.164	79409146	108.7E6	36.832	38.967
Target Compounds							
3)	L1 AR-1016-1	4.928	4.029	24328046	34296723	318.497	328.088
4)	L1 AR-1016-2	4.950	4.047	32905652	47084721	317.880	330.665
5)	L1 AR-1016-3	5.016	4.225	21397883	25379816	319.112	331.562
6)	L1 AR-1016-4	5.119	4.276	17458709	19174605	315.344	325.239
7)	L1 AR-1016-5	5.438	4.492	17696622	26033752	312.071	329.903
8)	L2 AR-1221-1	3.913	3.140	3090286	3527754	103.376	98.231
9)	L2 AR-1221-2	4.008	3.226	4028428	4775832	191.250	184.793
10)	L2 AR-1221-3	4.086	3.302	14673767	18567657	228.729	222.404
11)	L3 AR-1232-1	4.086	3.302	14673767	18567657	271.217	264.834
12)	L3 AR-1232-2	4.641	4.047	17573108	47084721	660.774	701.442
13)	L3 AR-1232-3	4.950	4.225	32905652	25379816	655.597	709.607
14)	L3 AR-1232-4	5.119	4.317	17458709	21622881	664.958	695.430
15)	L3 AR-1232-5	5.223	4.492	13760561	26033752	708.875	725.480
16)	L4 AR-1242-1	4.928	4.029	24328046	34296723	370.983	384.134
17)	L4 AR-1242-2	4.950	4.047	32905652	47084721	371.994	386.275
18)	L4 AR-1242-3	5.016	4.225	21397883	25379816	369.027	389.551
19)	L4 AR-1242-4	5.119	4.317	17458709	21622881	370.697	349.805
20)	L4 AR-1242-5	5.915	4.862	19070710	32003420	359.848	389.319
21)	L5 AR-1248-1	4.928	4.029	24328046	34296723	471.315	494.313
22)	L5 AR-1248-2	5.223	4.276	13760561	19174605	203.860	206.157
23)	L5 AR-1248-3	5.438	4.317	17696622	21622881	218.444	228.483
24)	L5 AR-1248-4	5.875	4.492	15879398	26033752	167.482	224.153 #
25)	L5 AR-1248-5	5.915	4.902	19070710	27940058	206.719	231.923
26)	L6 AR-1254-1	5.844	4.862	15026897	32003420	168.851	187.892
27)	L6 AR-1254-2	6.084	5.020	17019227	6542954	121.565	44.579 #
28)	L6 AR-1254-3	6.480	5.440	8640997	13881028	55.895	56.756
29)	L6 AR-1254-4	6.796	5.686	5523492	8573405	45.077	54.250
30)	L6 AR-1254-5	7.255	6.130	2019709	3564393	15.128	16.042
31)	L7 AR-1260-1	6.662	5.589	2060178	5729229	17.267	35.287 #
32)	L7 AR-1260-2	6.946	5.785	1449430	1040656	9.811	5.220 #
33)	L7 AR-1260-3	7.318	5.943	370069	3945402	3.368	20.282 #
34)	L7 AR-1260-4	7.568	6.451	1135751	638965	8.887	4.033 #
35)	L7 AR-1260-5	7.928	6.713	438397	778268	1.764	2.053
36)	L8 AR-1262-1	7.318	6.204	370069	387480	2.295	1.652 #
37)	L8 AR-1262-2	7.928	6.451	438397	638965	1.509	2.986 #
38)	L8 AR-1262-3	8.244	7.003	361291	2876871	1.796	16.850 #
39)	L8 AR-1262-4	8.293	7.083	67056	790555	0.439	2.410 #
40)	L8 AR-1262-5	8.961	7.627	440224	380594	3.919	2.465 #
41)	L9 AR-1268-1	8.244	7.003	361291	2876871	1.082	5.745 #

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Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 24 20:39:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 17 05:36:05 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.293	7.083	67056	790555	0.221	1.732 #
43)	L9 AR-1268-3	8.552	7.315	416112	592257	1.613	1.536
44)	L9 AR-1268-4	8.961	7.627	440224	380594	3.647	2.295 #
45)	L9 AR-1268-5	9.359	7.920	873636	812874	1.025	0.634 #

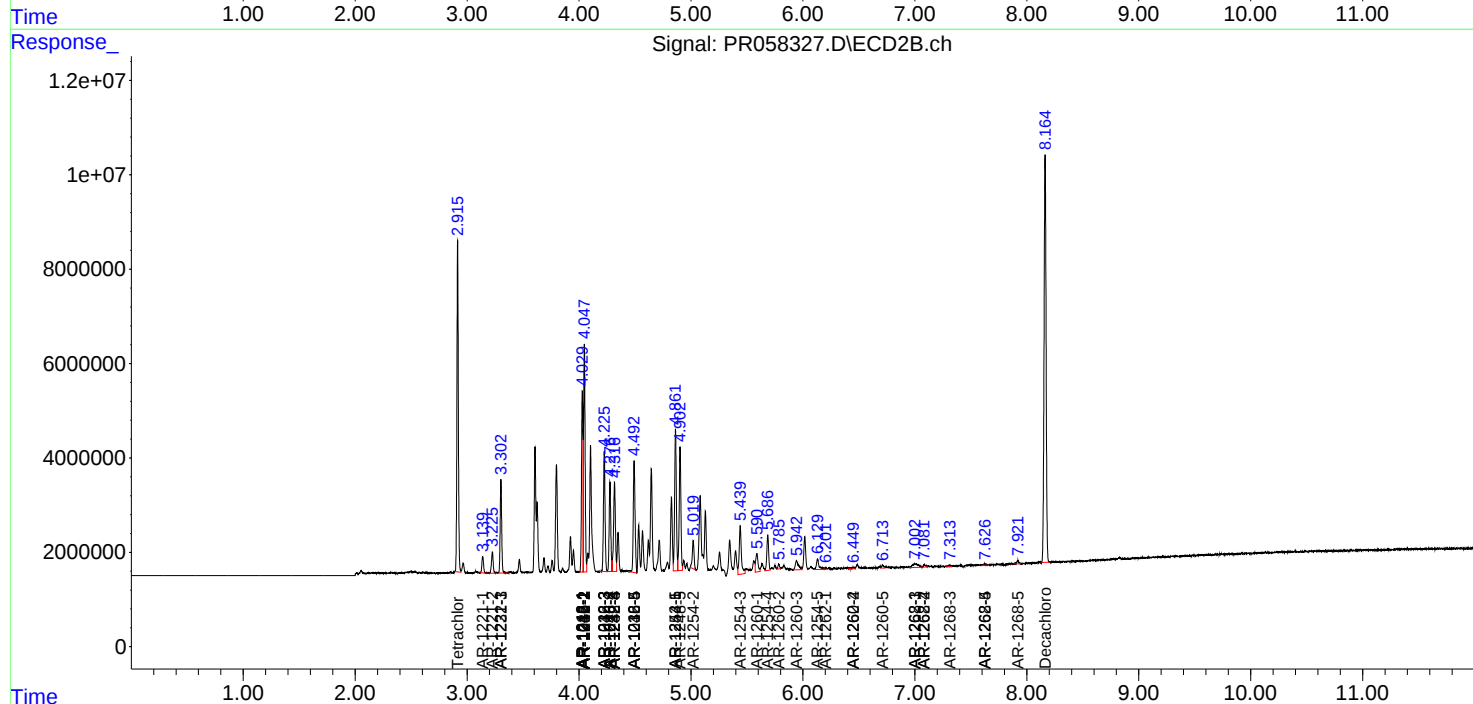
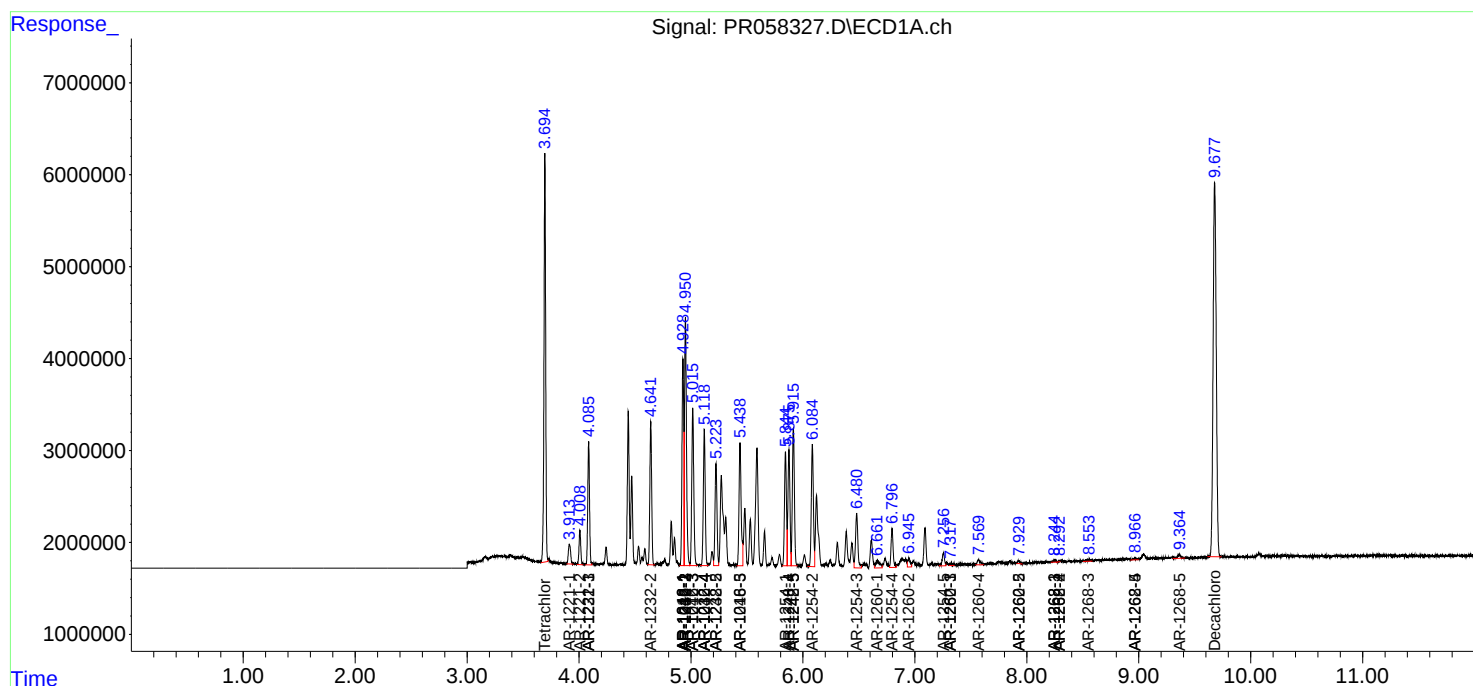
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

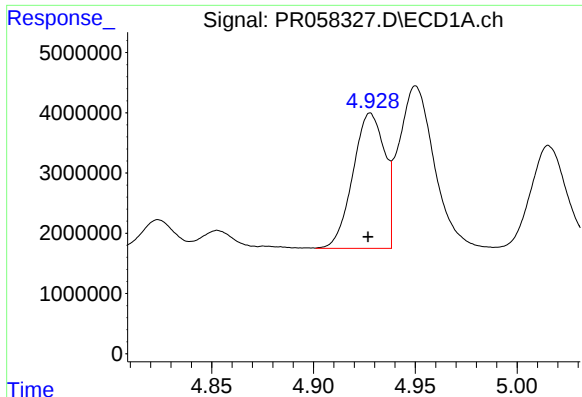
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112322\
Data File : PR058327.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2022 16:20
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 24 20:39:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR11622CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 17 05:36:05 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

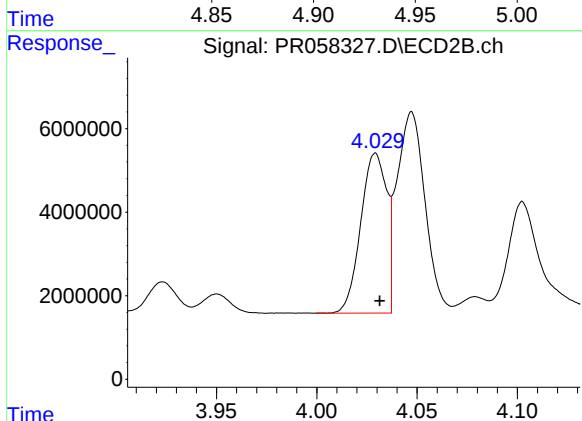




#3 AR-1016-1

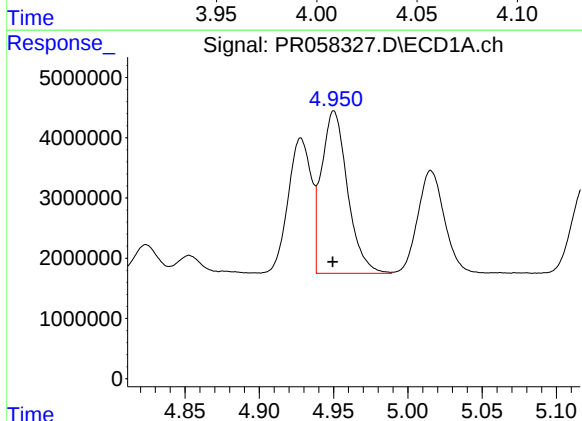
R.T.: 4.928 min
Delta R.T.: 0.001 min
Response: 24328046
Conc: 318.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



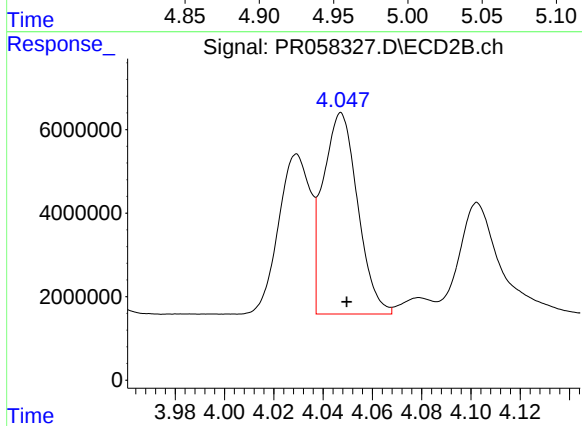
#3 AR-1016-1

R.T.: 4.029 min
Delta R.T.: -0.002 min
Response: 34296723
Conc: 328.09 ng/ml



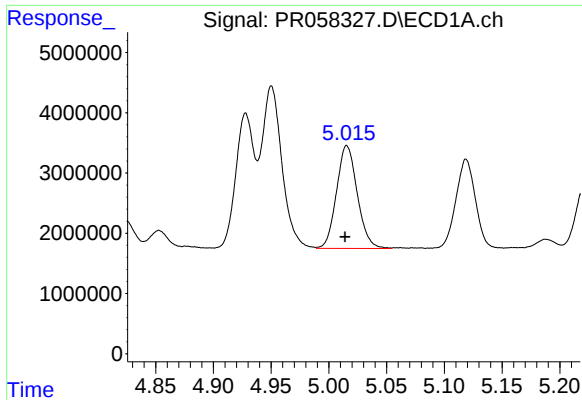
#4 AR-1016-2

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 32905652
Conc: 317.88 ng/ml



#4 AR-1016-2

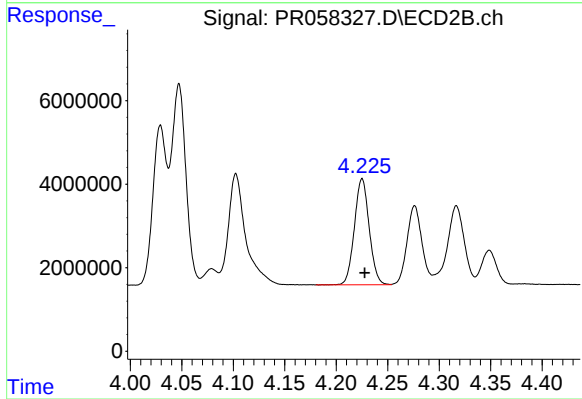
R.T.: 4.047 min
Delta R.T.: -0.002 min
Response: 47084721
Conc: 330.67 ng/ml



#5 AR-1016-3

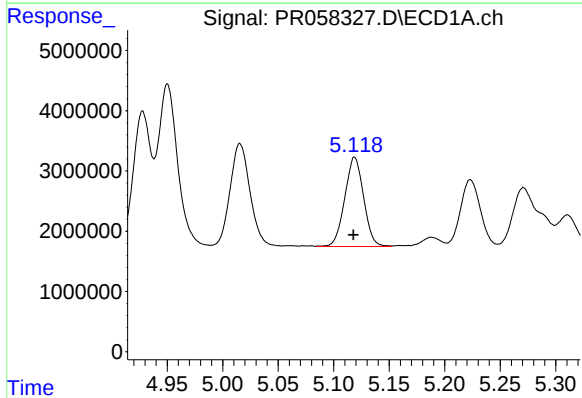
R.T.: 5.016 min
Delta R.T.: 0.001 min
Response: 21397883
Conc: 319.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



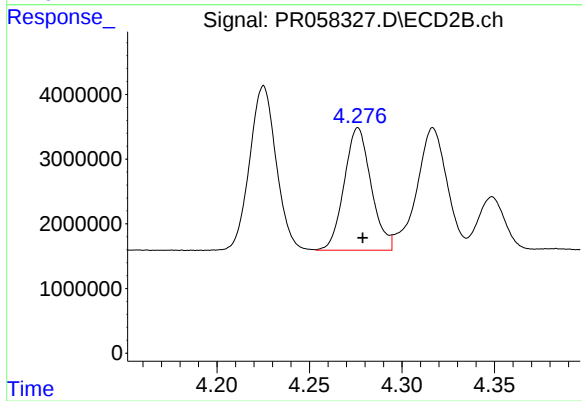
#5 AR-1016-3

R.T.: 4.225 min
Delta R.T.: -0.002 min
Response: 25379816
Conc: 331.56 ng/ml



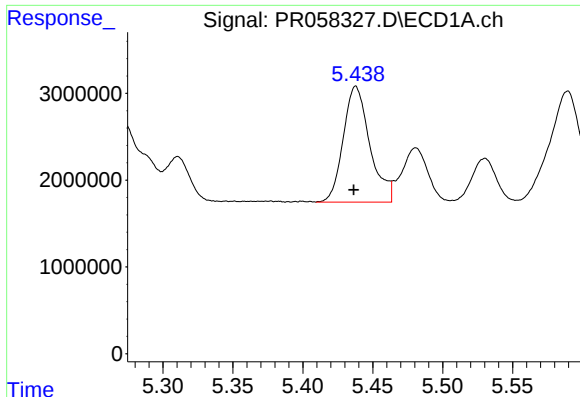
#6 AR-1016-4

R.T.: 5.119 min
Delta R.T.: 0.001 min
Response: 17458709
Conc: 315.34 ng/ml



#6 AR-1016-4

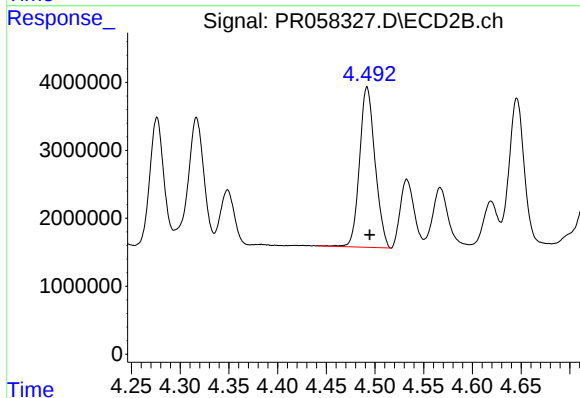
R.T.: 4.276 min
Delta R.T.: -0.003 min
Response: 19174605
Conc: 325.24 ng/ml



#7 AR-1016-5

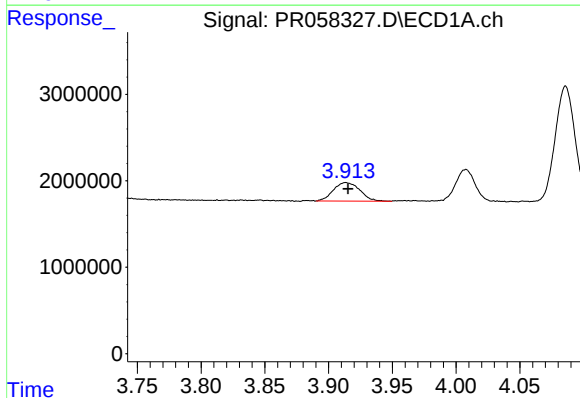
R.T.: 5.438 min
Delta R.T.: 0.001 min
Response: 17696622
Conc: 312.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



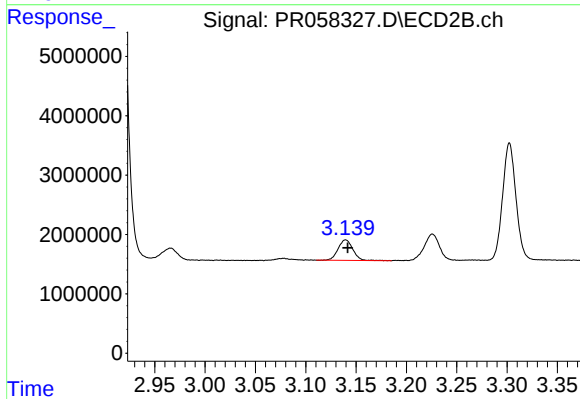
#7 AR-1016-5

R.T.: 4.492 min
Delta R.T.: -0.003 min
Response: 26033752
Conc: 329.90 ng/ml



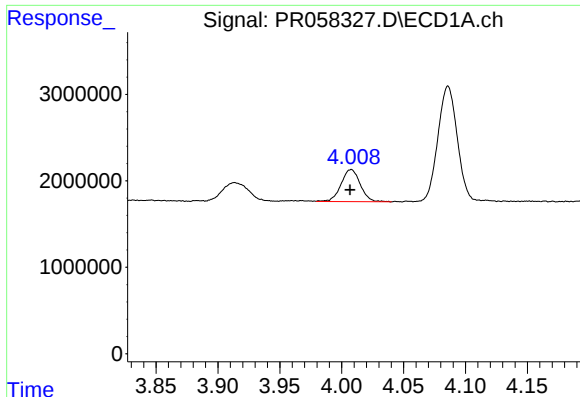
#8 AR-1221-1

R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 3090286
Conc: 103.38 ng/ml



#8 AR-1221-1

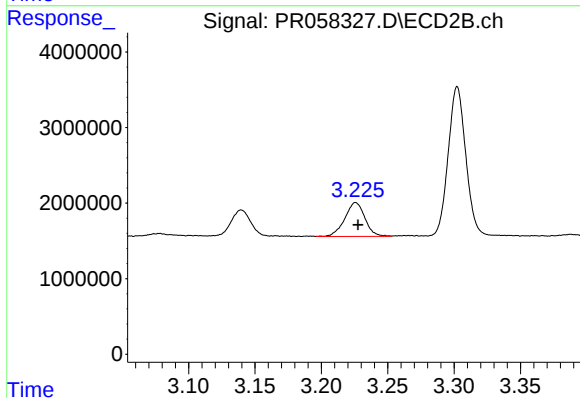
R.T.: 3.140 min
Delta R.T.: -0.002 min
Response: 3527754
Conc: 98.23 ng/ml



#9 AR-1221-2

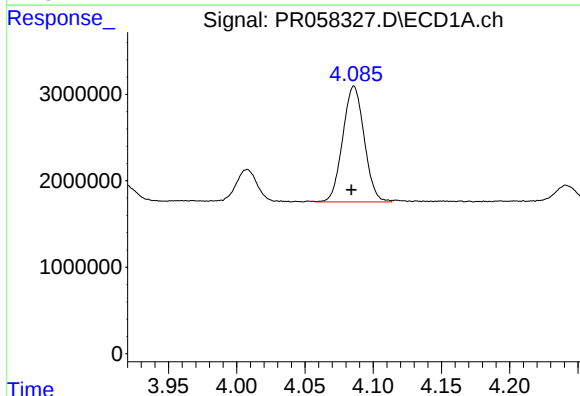
R.T.: 4.008 min
Delta R.T.: 0.001 min
Response: 4028428
Conc: 191.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



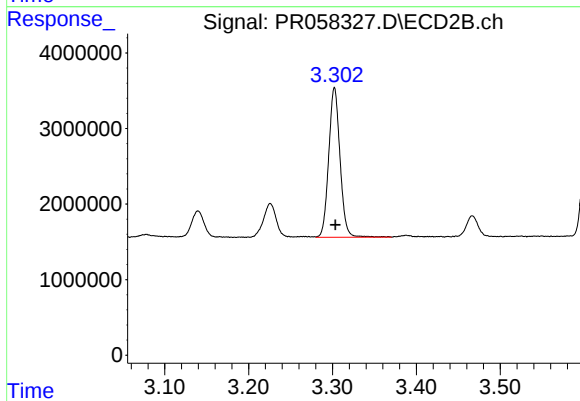
#9 AR-1221-2

R.T.: 3.226 min
Delta R.T.: -0.002 min
Response: 4775832
Conc: 184.79 ng/ml



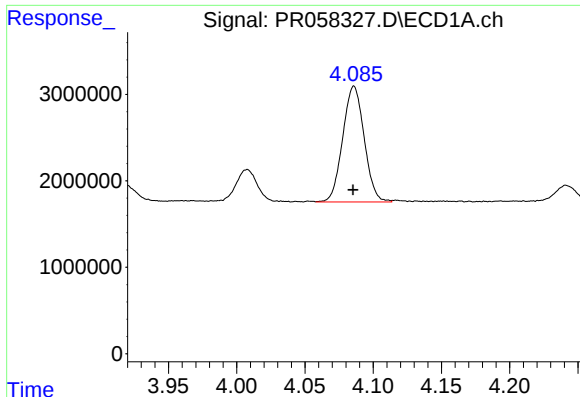
#10 AR-1221-3

R.T.: 4.086 min
Delta R.T.: 0.002 min
Response: 14673767
Conc: 228.73 ng/ml



#10 AR-1221-3

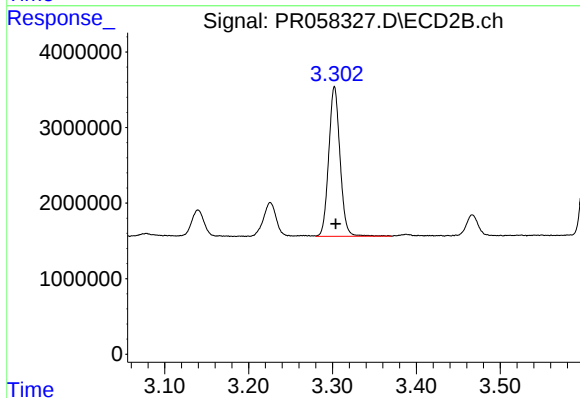
R.T.: 3.302 min
Delta R.T.: -0.001 min
Response: 18567657
Conc: 222.40 ng/ml



#11 AR-1232-1

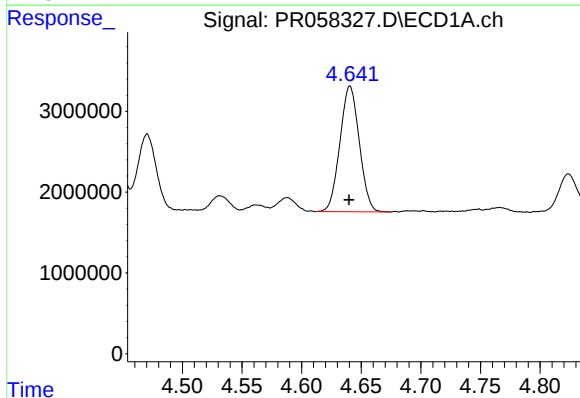
R.T.: 4.086 min
Delta R.T.: 0.000 min
Response: 14673767
Conc: 271.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



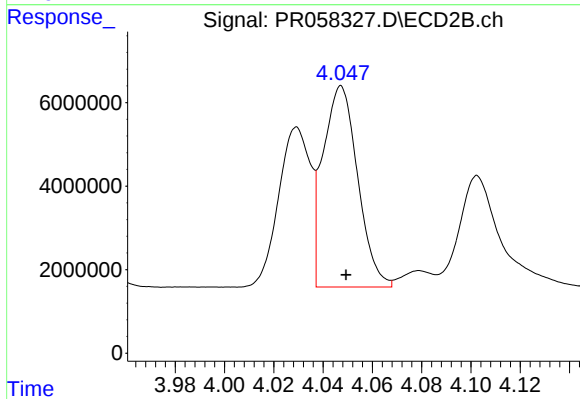
#11 AR-1232-1

R.T.: 3.302 min
Delta R.T.: -0.002 min
Response: 18567657
Conc: 264.83 ng/ml



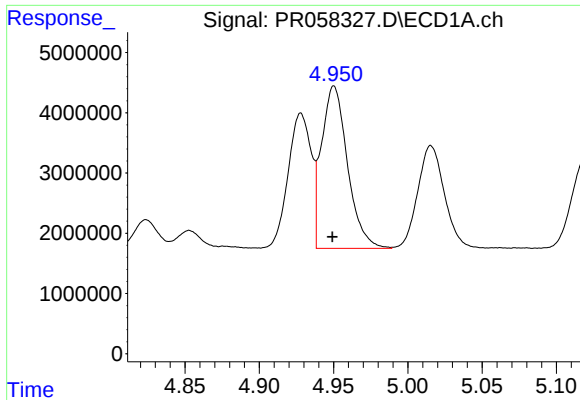
#12 AR-1232-2

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 17573108
Conc: 660.77 ng/ml



#12 AR-1232-2

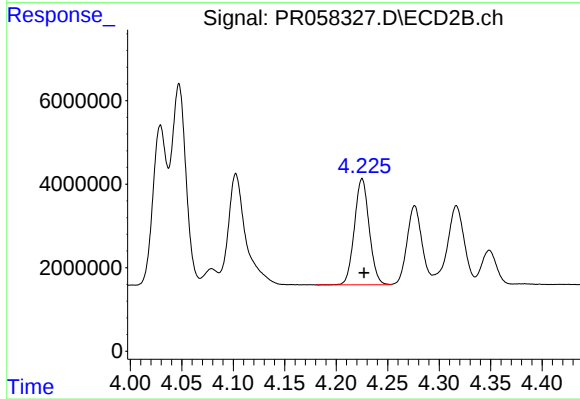
R.T.: 4.047 min
Delta R.T.: -0.002 min
Response: 47084721
Conc: 701.44 ng/ml



#13 AR-1232-3

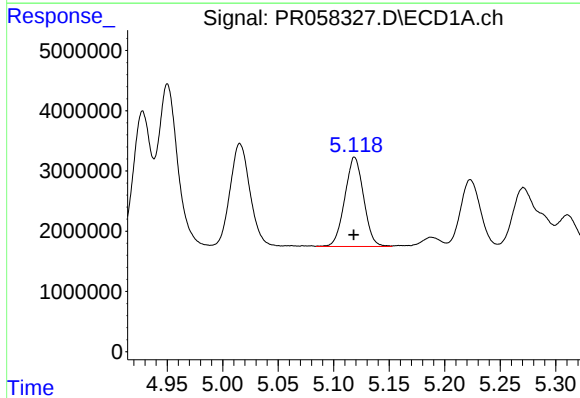
R.T.: 4.950 min
Delta R.T.: 0.001 min
Response: 32905652
Conc: 655.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



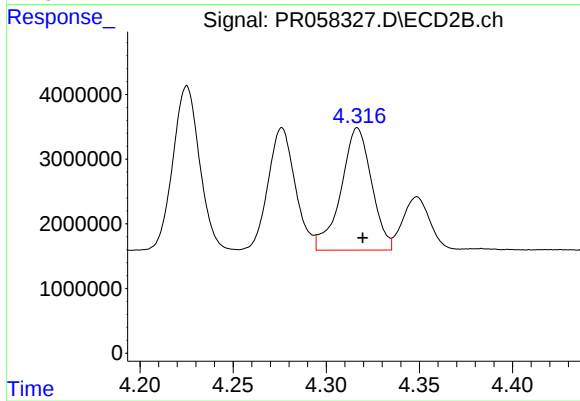
#13 AR-1232-3

R.T.: 4.225 min
Delta R.T.: -0.002 min
Response: 25379816
Conc: 709.61 ng/ml



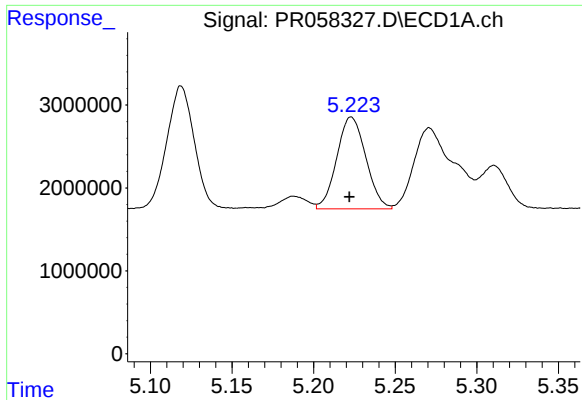
#14 AR-1232-4

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 17458709
Conc: 664.96 ng/ml



#14 AR-1232-4

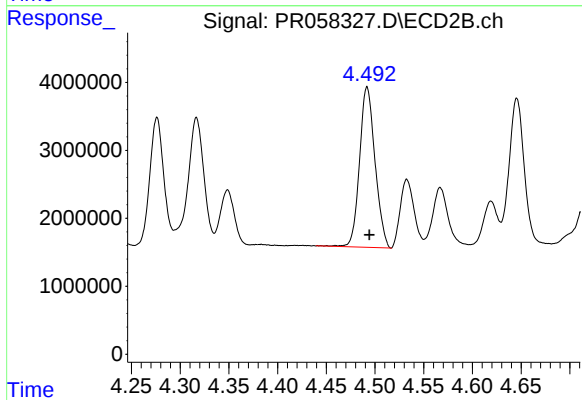
R.T.: 4.317 min
Delta R.T.: -0.003 min
Response: 21622881
Conc: 695.43 ng/ml



#15 AR-1232-5

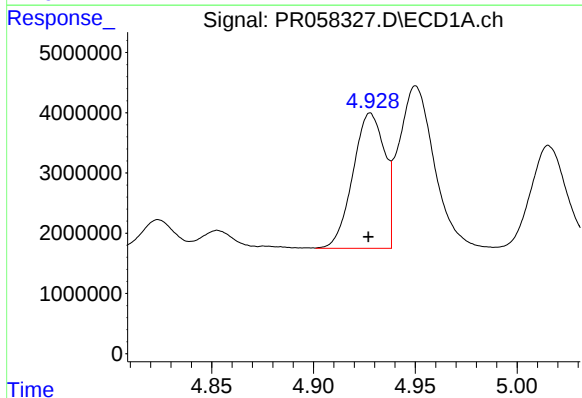
R.T.: 5.223 min
Delta R.T.: 0.001 min
Response: 13760561
Conc: 708.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



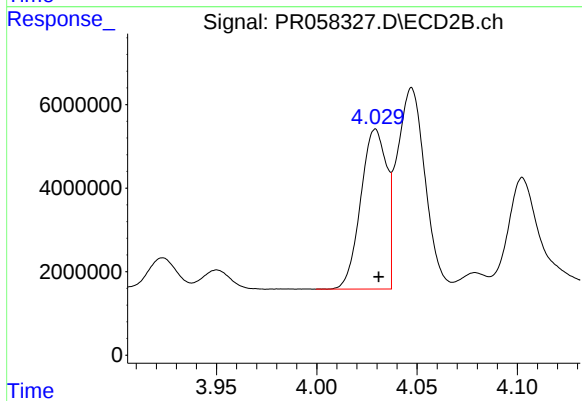
#15 AR-1232-5

R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 26033752
Conc: 725.48 ng/ml



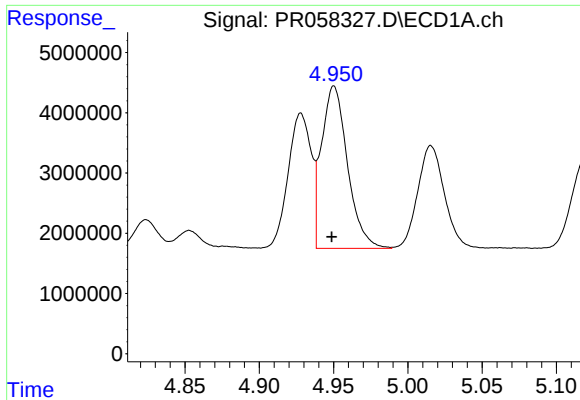
#16 AR-1242-1

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 24328046
Conc: 370.98 ng/ml



#16 AR-1242-1

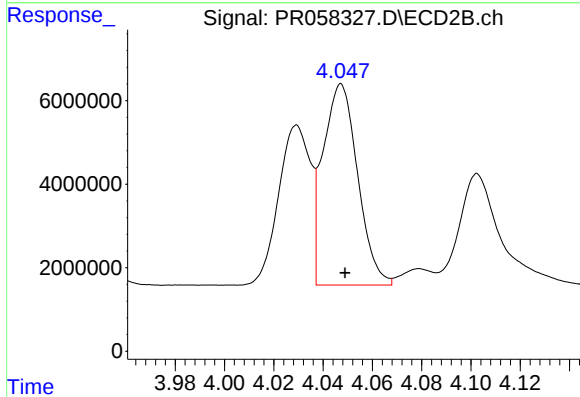
R.T.: 4.029 min
Delta R.T.: -0.002 min
Response: 34296723
Conc: 384.13 ng/ml



#17 AR-1242-2

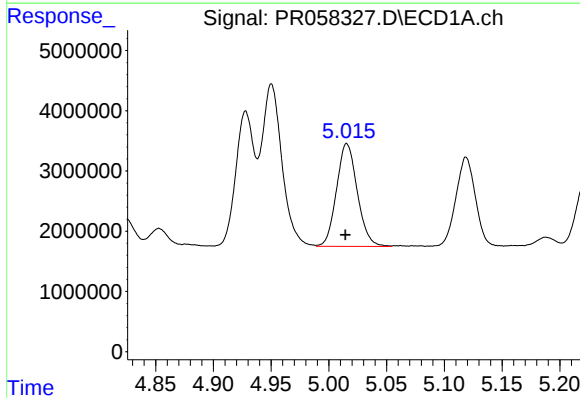
R.T.: 4.950 min
Delta R.T.: 0.001 min
Response: 32905652
Conc: 371.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



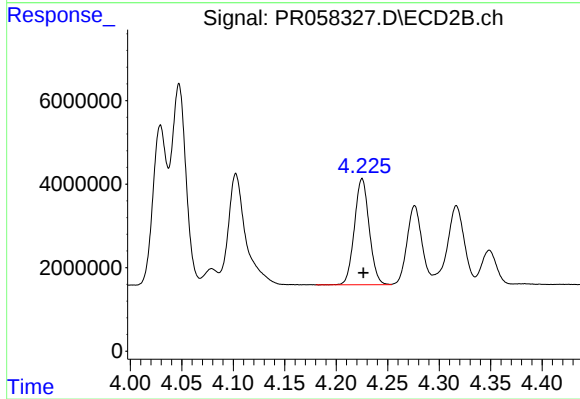
#17 AR-1242-2

R.T.: 4.047 min
Delta R.T.: -0.002 min
Response: 47084721
Conc: 386.27 ng/ml



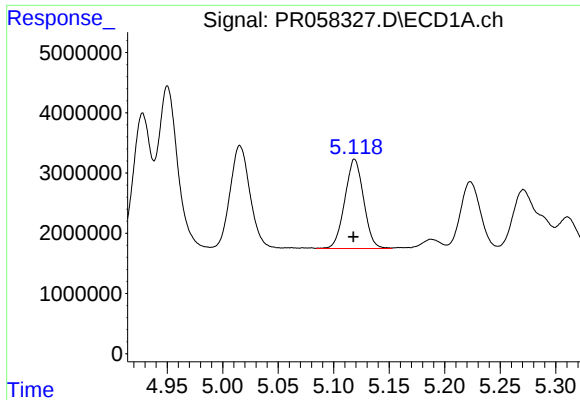
#18 AR-1242-3

R.T.: 5.016 min
Delta R.T.: 0.001 min
Response: 21397883
Conc: 369.03 ng/ml



#18 AR-1242-3

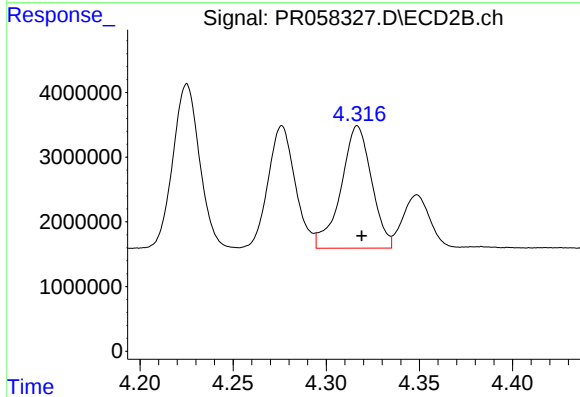
R.T.: 4.225 min
Delta R.T.: -0.001 min
Response: 25379816
Conc: 389.55 ng/ml



#19 AR-1242-4

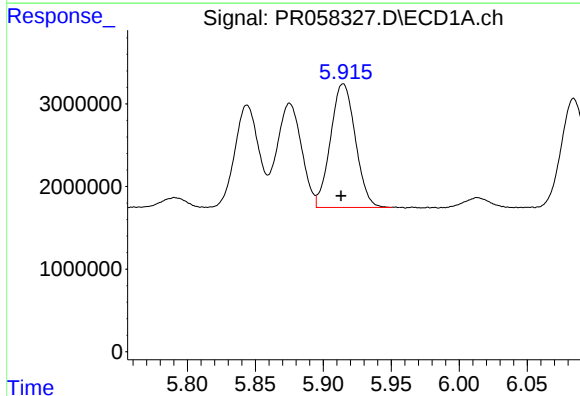
R.T.: 5.119 min
Delta R.T.: 0.001 min
Response: 17458709
Conc: 370.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



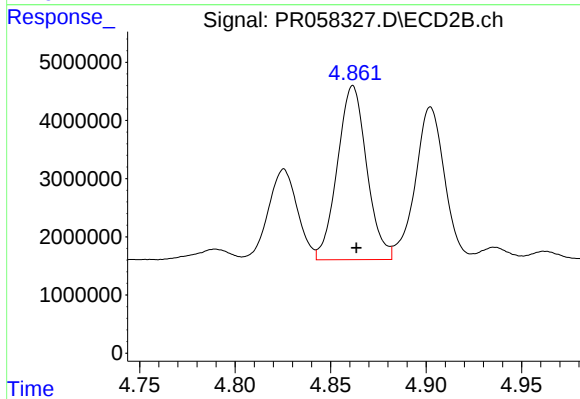
#19 AR-1242-4

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 21622881
Conc: 349.80 ng/ml



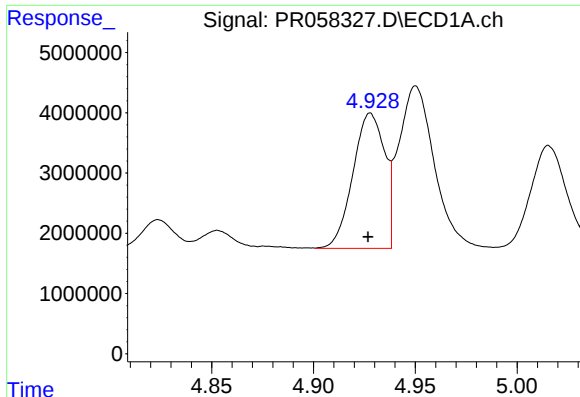
#20 AR-1242-5

R.T.: 5.915 min
Delta R.T.: 0.001 min
Response: 19070710
Conc: 359.85 ng/ml



#20 AR-1242-5

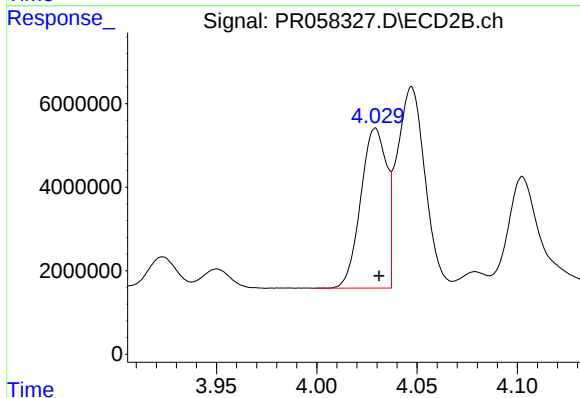
R.T.: 4.862 min
Delta R.T.: -0.002 min
Response: 32003420
Conc: 389.32 ng/ml



#21 AR-1248-1

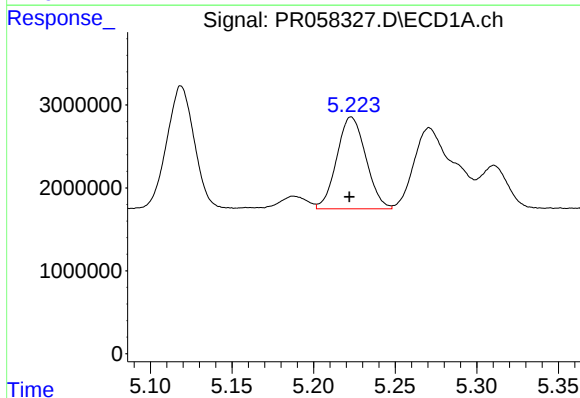
R.T.: 4.928 min
Delta R.T.: 0.001 min
Response: 24328046
Conc: 471.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



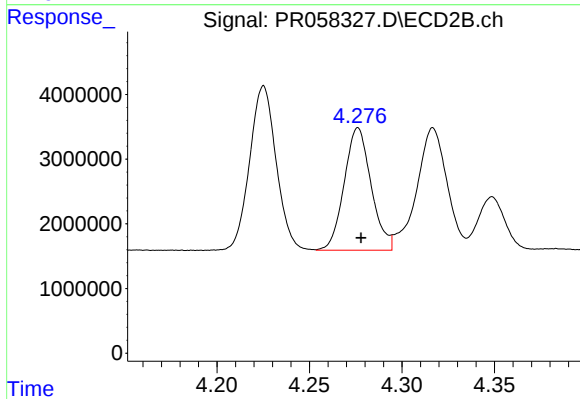
#21 AR-1248-1

R.T.: 4.029 min
Delta R.T.: -0.002 min
Response: 34296723
Conc: 494.31 ng/ml



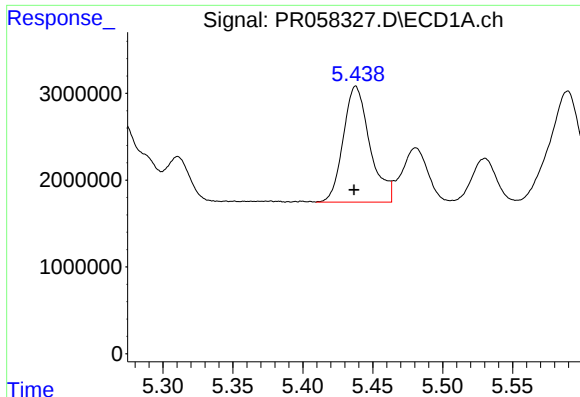
#22 AR-1248-2

R.T.: 5.223 min
Delta R.T.: 0.001 min
Response: 13760561
Conc: 203.86 ng/ml



#22 AR-1248-2

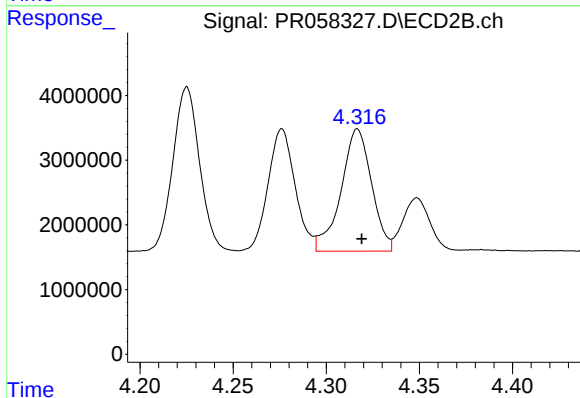
R.T.: 4.276 min
Delta R.T.: -0.002 min
Response: 19174605
Conc: 206.16 ng/ml



#23 AR-1248-3

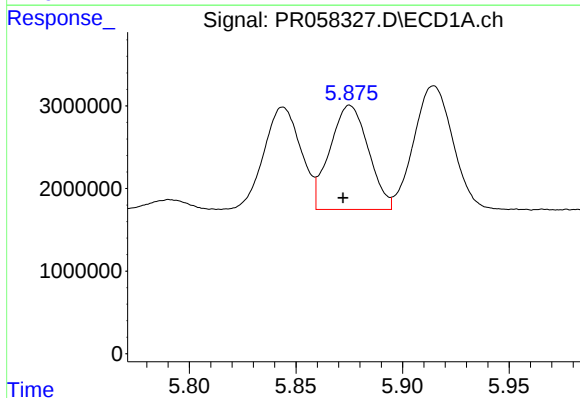
R.T.: 5.438 min
Delta R.T.: 0.001 min
Response: 17696622
Conc: 218.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



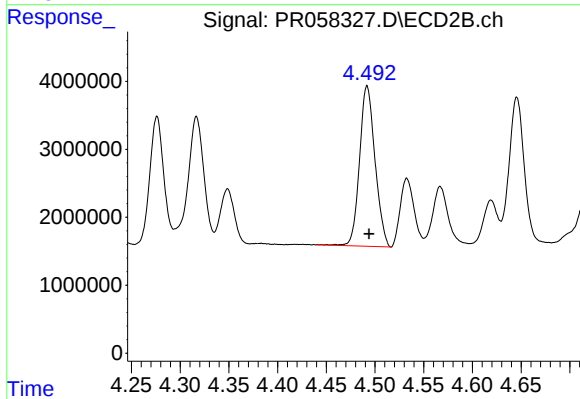
#23 AR-1248-3

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 21622881
Conc: 228.48 ng/ml



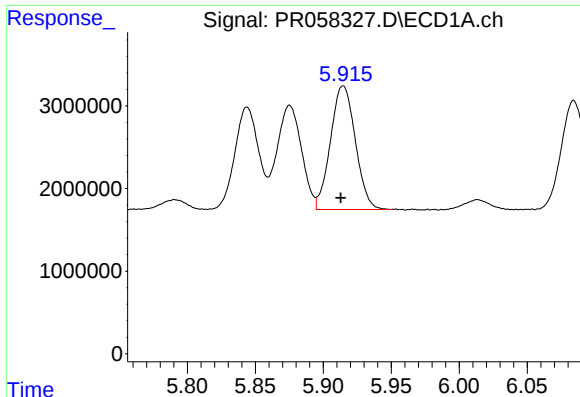
#24 AR-1248-4

R.T.: 5.875 min
Delta R.T.: 0.003 min
Response: 15879398
Conc: 167.48 ng/ml



#24 AR-1248-4

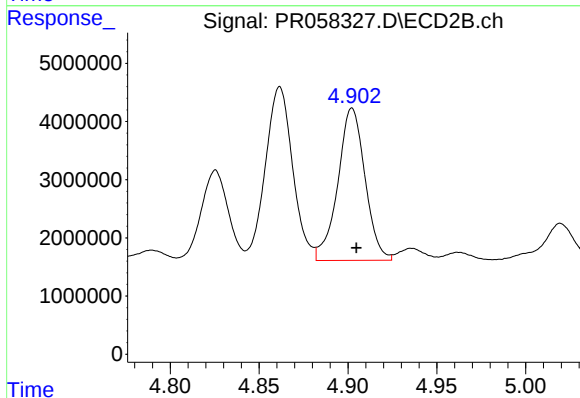
R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 26033752
Conc: 224.15 ng/ml



#25 AR-1248-5

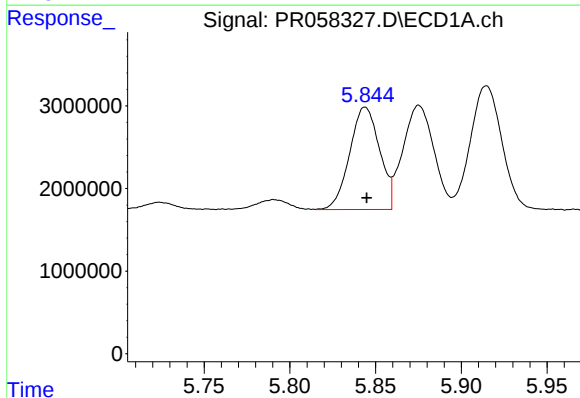
R.T.: 5.915 min
Delta R.T.: 0.002 min
Response: 19070710
Conc: 206.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



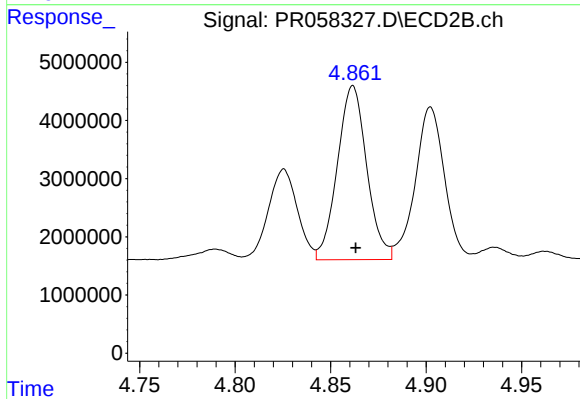
#25 AR-1248-5

R.T.: 4.902 min
Delta R.T.: -0.002 min
Response: 27940058
Conc: 231.92 ng/ml



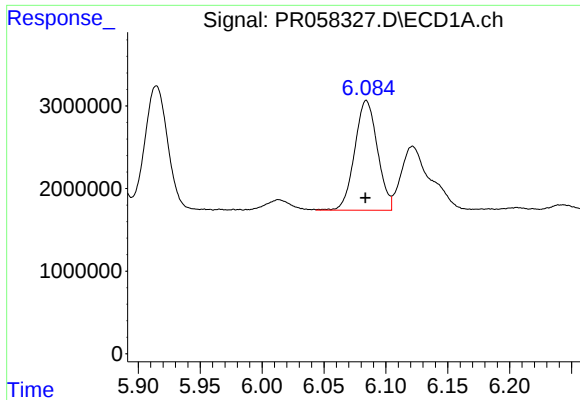
#26 AR-1254-1

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 15026897
Conc: 168.85 ng/ml



#26 AR-1254-1

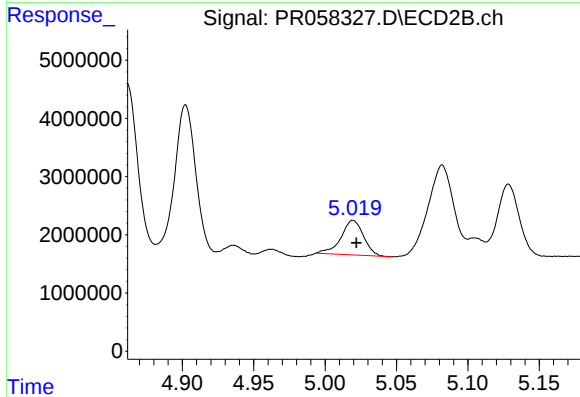
R.T.: 4.862 min
Delta R.T.: -0.002 min
Response: 32003420
Conc: 187.89 ng/ml



#27 AR-1254-2

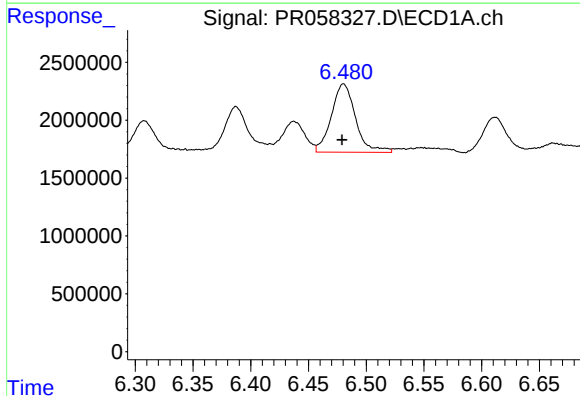
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 17019227
Conc: 121.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



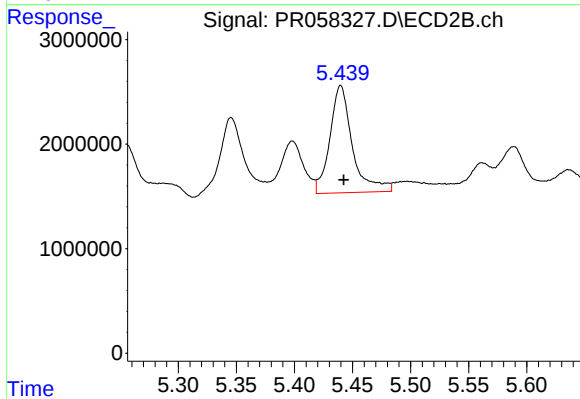
#27 AR-1254-2

R.T.: 5.020 min
Delta R.T.: -0.002 min
Response: 6542954
Conc: 44.58 ng/ml



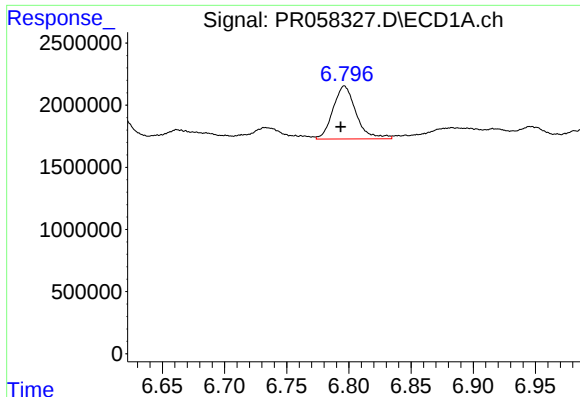
#28 AR-1254-3

R.T.: 6.480 min
Delta R.T.: 0.001 min
Response: 8640997
Conc: 55.89 ng/ml



#28 AR-1254-3

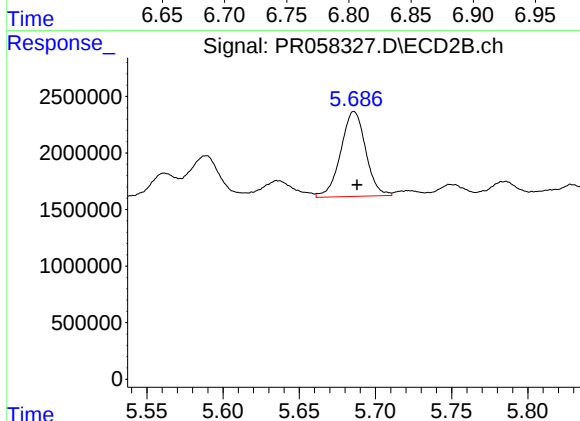
R.T.: 5.440 min
Delta R.T.: -0.003 min
Response: 13881028
Conc: 56.76 ng/ml



#29 AR-1254-4

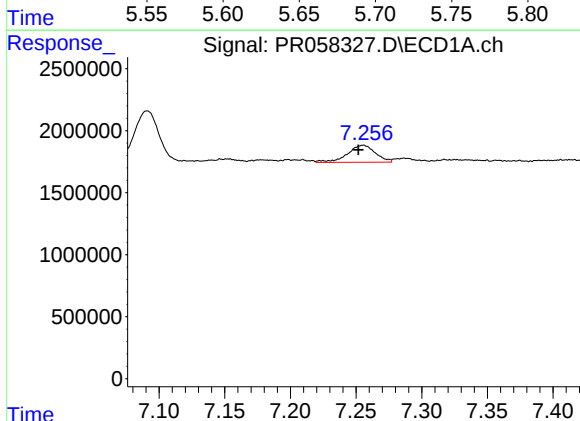
R.T.: 6.796 min
Delta R.T.: 0.003 min
Response: 5523492
Conc: 45.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



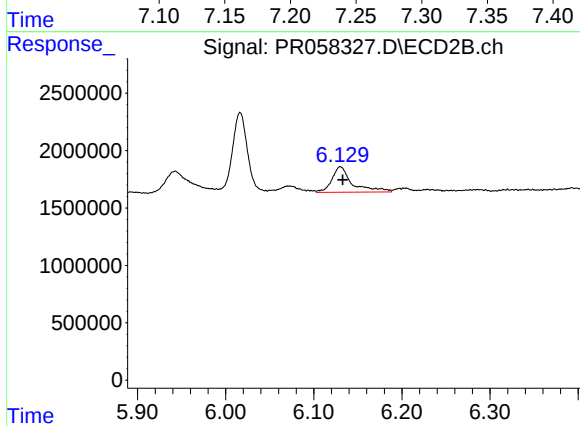
#29 AR-1254-4

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 8573405
Conc: 54.25 ng/ml



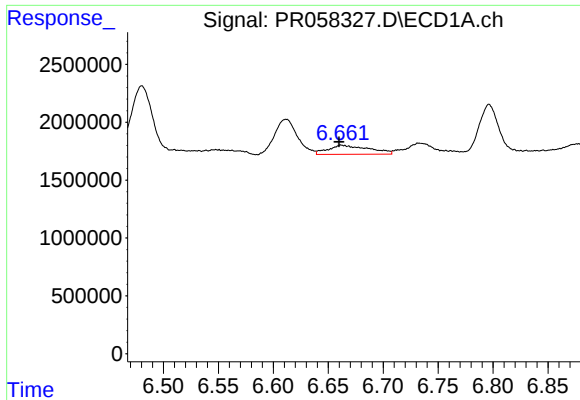
#30 AR-1254-5

R.T.: 7.255 min
Delta R.T.: 0.004 min
Response: 2019709
Conc: 15.13 ng/ml



#30 AR-1254-5

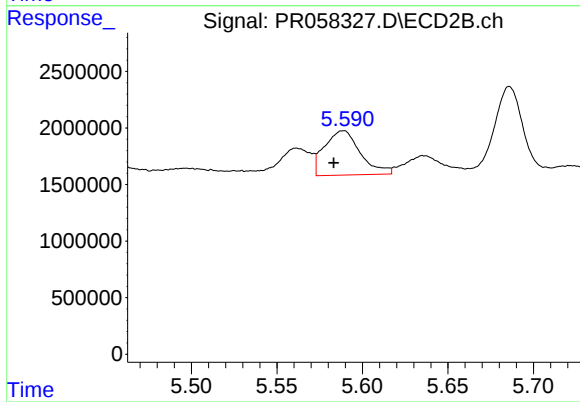
R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 3564393
Conc: 16.04 ng/ml



#31 AR-1260-1

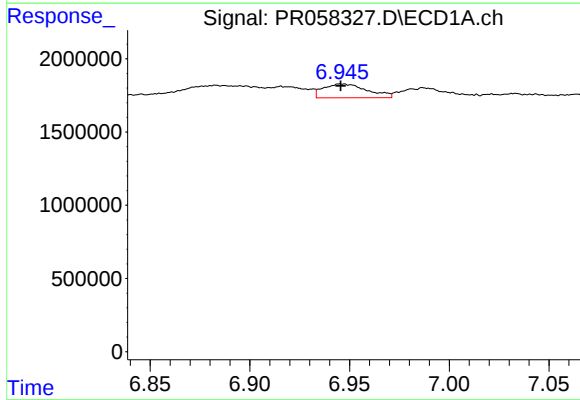
R.T.: 6.662 min
Delta R.T.: 0.002 min
Response: 2060178
Conc: 17.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



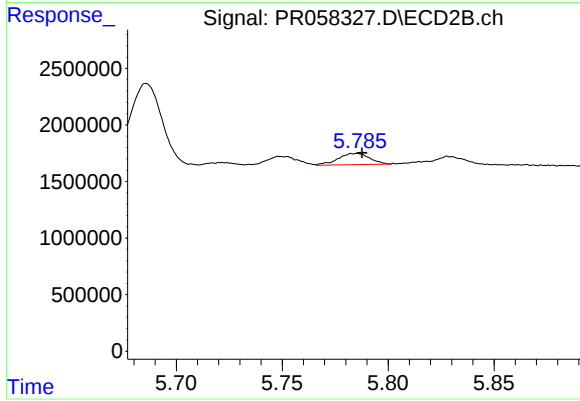
#31 AR-1260-1

R.T.: 5.589 min
Delta R.T.: 0.006 min
Response: 5729229
Conc: 35.29 ng/ml



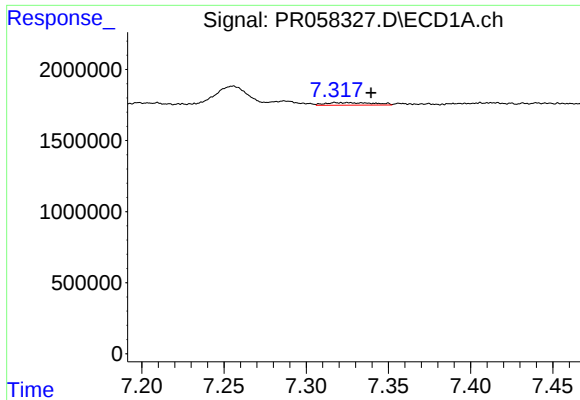
#32 AR-1260-2

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 1449430
Conc: 9.81 ng/ml



#32 AR-1260-2

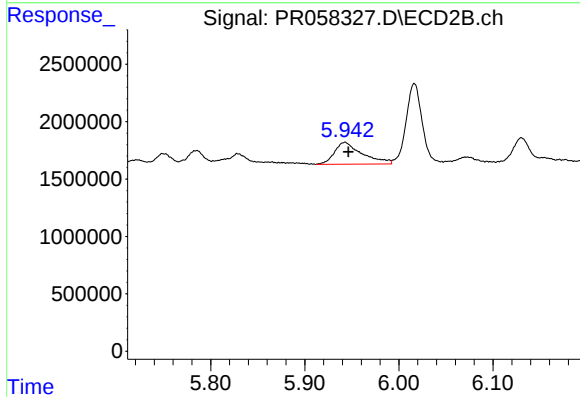
R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 1040656
Conc: 5.22 ng/ml



#33 AR-1260-3

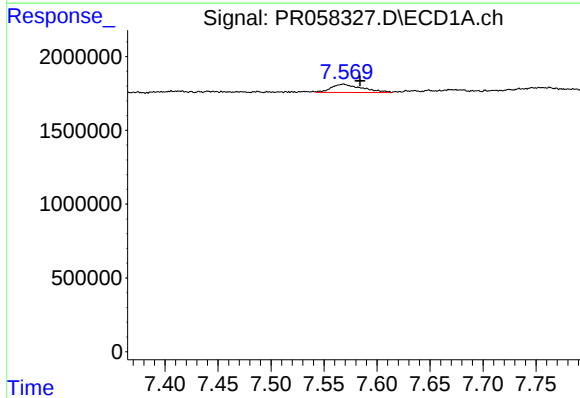
R.T.: 7.318 min
Delta R.T.: -0.022 min
Response: 370069
Conc: 3.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



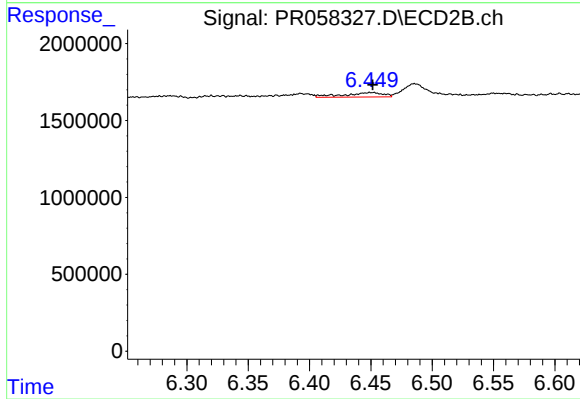
#33 AR-1260-3

R.T.: 5.943 min
Delta R.T.: -0.004 min
Response: 3945402
Conc: 20.28 ng/ml



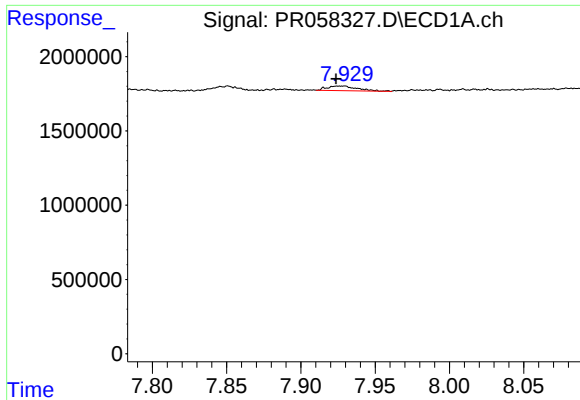
#34 AR-1260-4

R.T.: 7.568 min
Delta R.T.: -0.016 min
Response: 1135751
Conc: 8.89 ng/ml



#34 AR-1260-4

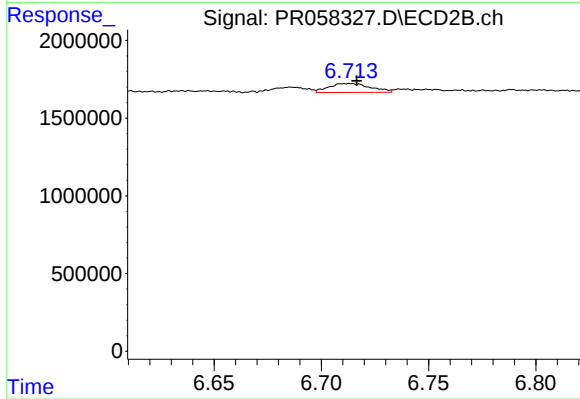
R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 638965
Conc: 4.03 ng/ml



#35 AR-1260-5

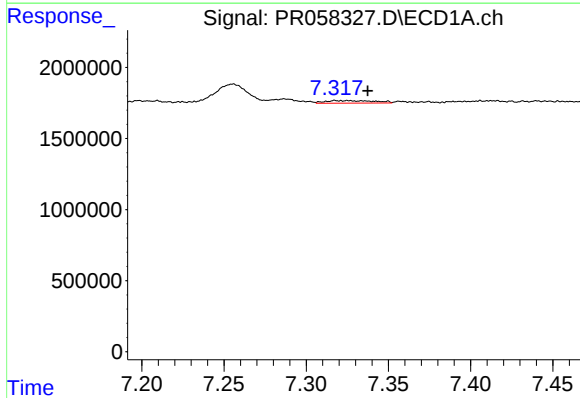
R.T.: 7.928 min
Delta R.T.: 0.005 min
Response: 438397
Conc: 1.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



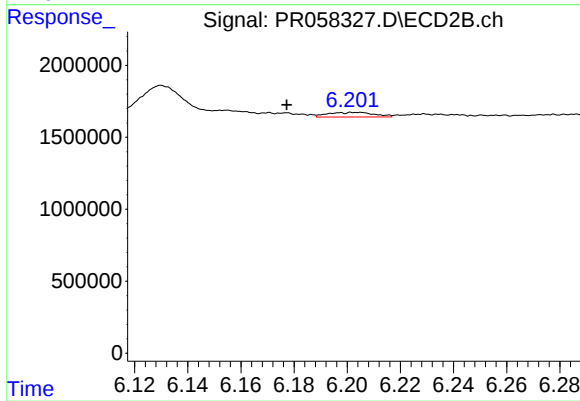
#35 AR-1260-5

R.T.: 6.713 min
Delta R.T.: -0.004 min
Response: 778268
Conc: 2.05 ng/ml



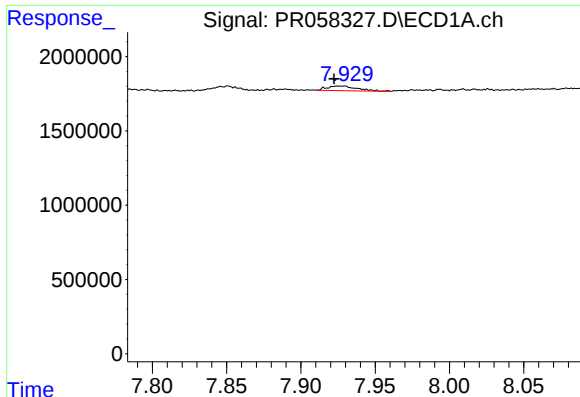
#36 AR-1262-1

R.T.: 7.318 min
Delta R.T.: -0.020 min
Response: 370069
Conc: 2.29 ng/ml



#36 AR-1262-1

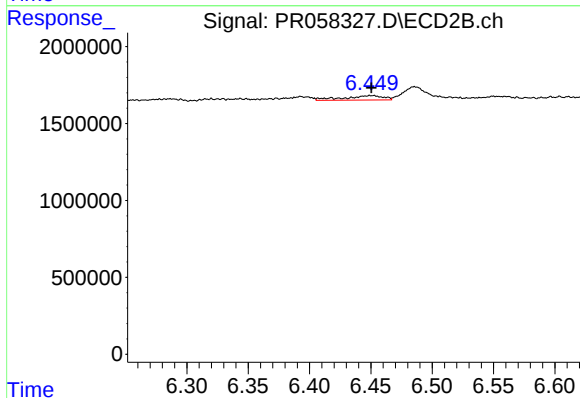
R.T.: 6.204 min
Delta R.T.: 0.027 min
Response: 387480
Conc: 1.65 ng/ml



#37 AR-1262-2

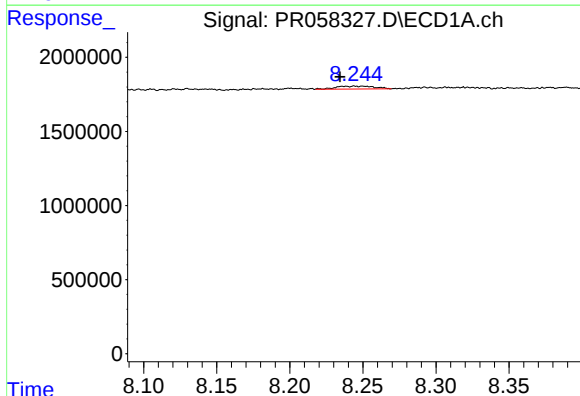
R.T.: 7.928 min
Delta R.T.: 0.006 min
Response: 438397
Conc: 1.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



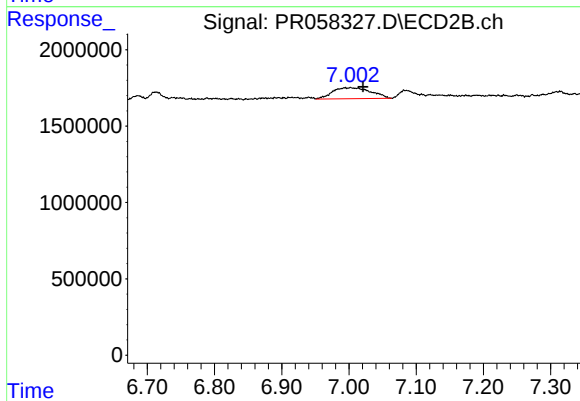
#37 AR-1262-2

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 638965
Conc: 2.99 ng/ml



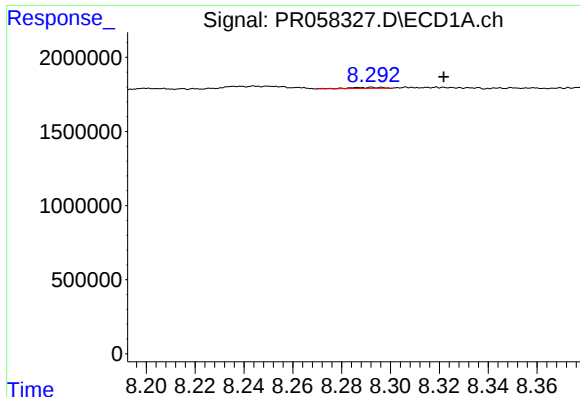
#38 AR-1262-3

R.T.: 8.244 min
Delta R.T.: 0.010 min
Response: 361291
Conc: 1.80 ng/ml



#38 AR-1262-3

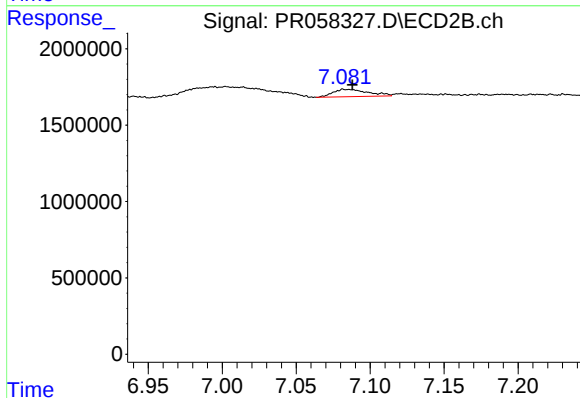
R.T.: 7.003 min
Delta R.T.: -0.018 min
Response: 2876871
Conc: 16.85 ng/ml



#39 AR-1262-4

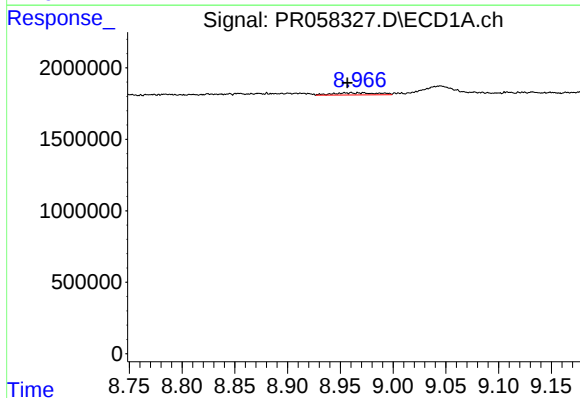
R.T.: 8.293 min
Delta R.T.: -0.029 min
Response: 67056
Conc: 0.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



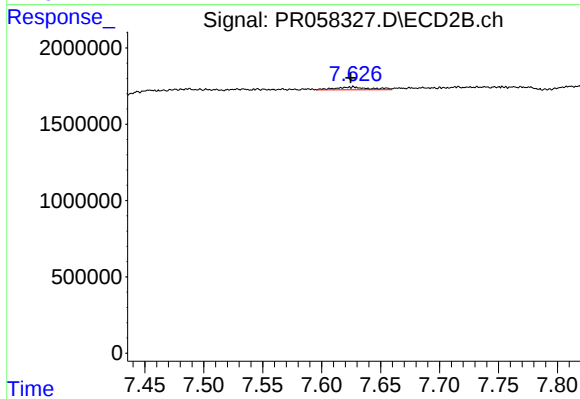
#39 AR-1262-4

R.T.: 7.083 min
Delta R.T.: -0.005 min
Response: 790555
Conc: 2.41 ng/ml



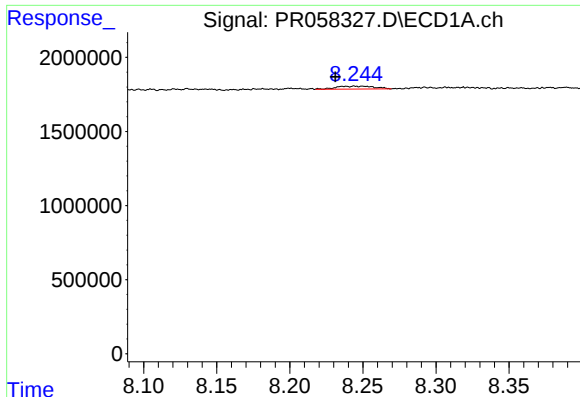
#40 AR-1262-5

R.T.: 8.961 min
Delta R.T.: 0.004 min
Response: 440224
Conc: 3.92 ng/ml



#40 AR-1262-5

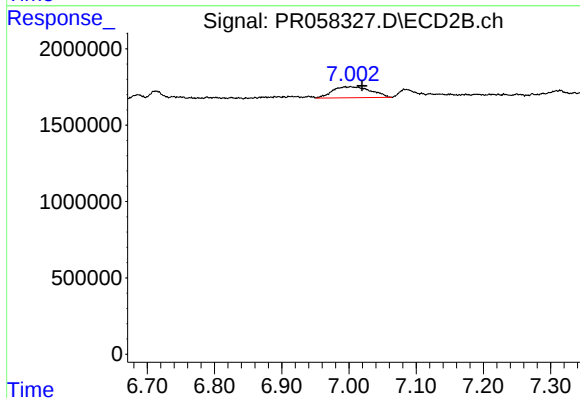
R.T.: 7.627 min
Delta R.T.: 0.002 min
Response: 380594
Conc: 2.46 ng/ml



#41 AR-1268-1

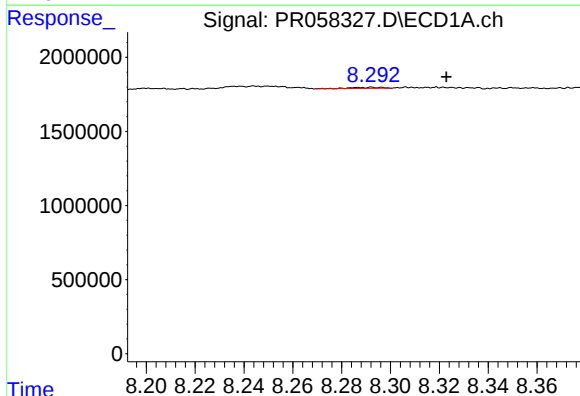
R.T.: 8.244 min
Delta R.T.: 0.013 min
Response: 361291
Conc: 1.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



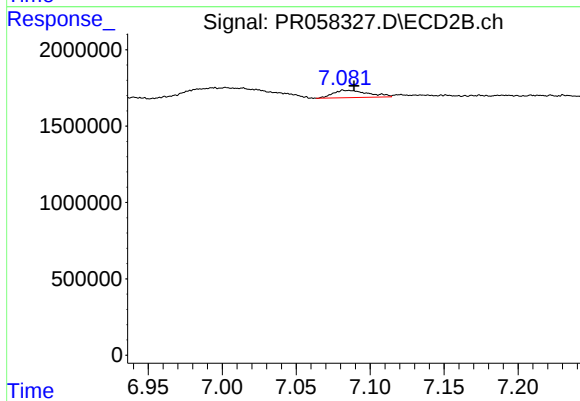
#41 AR-1268-1

R.T.: 7.003 min
Delta R.T.: -0.017 min
Response: 2876871
Conc: 5.75 ng/ml



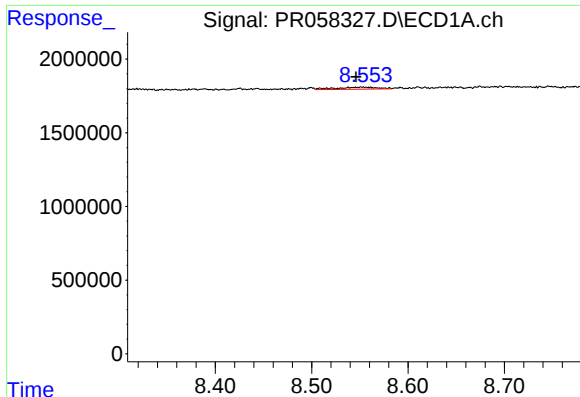
#42 AR-1268-2

R.T.: 8.293 min
Delta R.T.: -0.030 min
Response: 67056
Conc: 0.22 ng/ml



#42 AR-1268-2

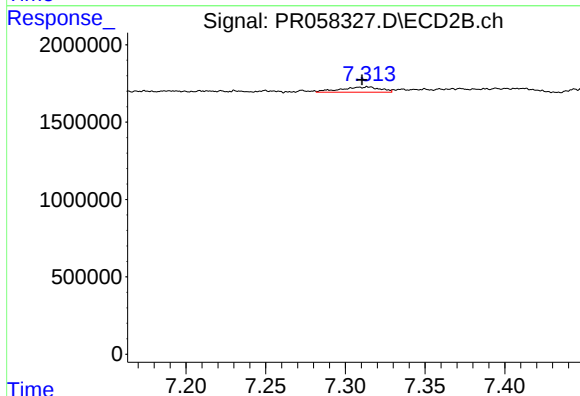
R.T.: 7.083 min
Delta R.T.: -0.006 min
Response: 790555
Conc: 1.73 ng/ml



#43 AR-1268-3

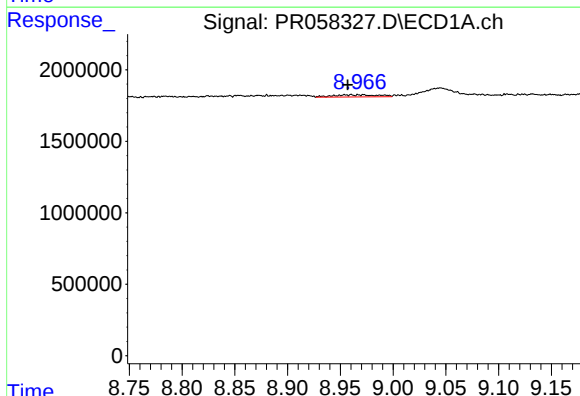
R.T.: 8.552 min
Delta R.T.: 0.006 min
Response: 416112
Conc: 1.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



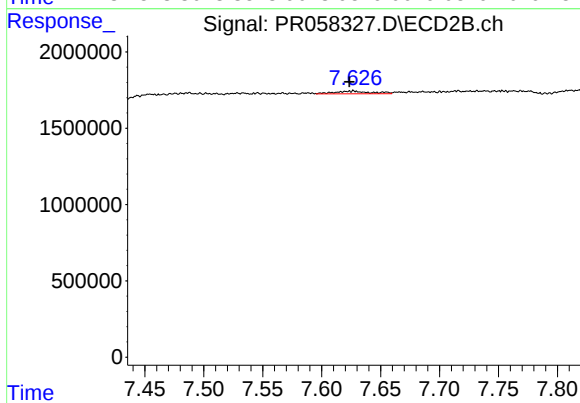
#43 AR-1268-3

R.T.: 7.315 min
Delta R.T.: 0.004 min
Response: 592257
Conc: 1.54 ng/ml



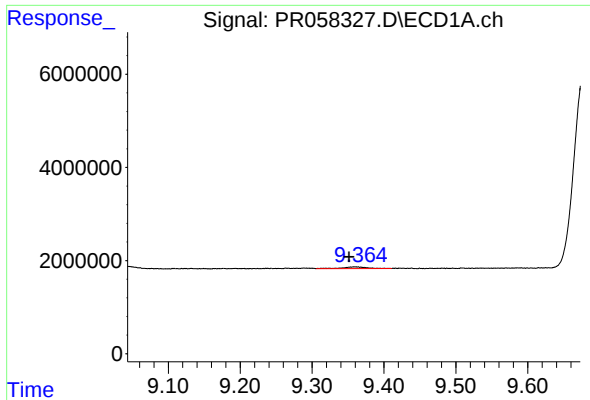
#44 AR-1268-4

R.T.: 8.961 min
Delta R.T.: 0.003 min
Response: 440224
Conc: 3.65 ng/ml



#44 AR-1268-4

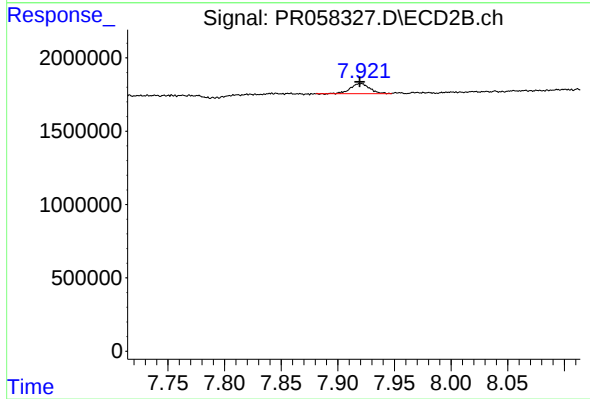
R.T.: 7.627 min
Delta R.T.: 0.004 min
Response: 380594
Conc: 2.30 ng/ml



#45 AR-1268-5

R.T.: 9.359 min
Delta R.T.: 0.008 min
Response: 873636
Conc: 1.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.920 min
Delta R.T.: 0.001 min
Response: 812874
Conc: 0.63 ng/ml