

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041824\
 Data File : PR066327.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2024 22:11
 Operator : AJ\MA
 Sample : P2170-04
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 01:12:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041624CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 17 09:32:24 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...	3.666	2.897	96318070	88654498	17.422	18.835
2)	SA Decachlor...	9.578	8.130	49429254	70495897	33.617	27.767
Target Compounds							
3)	L1 AR-1016-1	4.885	4.010	726599	3142198	5.068	20.093 #
4)	L1 AR-1016-2	4.907	4.027	1443483	2418502	6.620	11.010 #
5)	L1 AR-1016-3	4.978	4.205	3404384	1588584	23.699	12.944 #
6)	L1 AR-1016-4	5.066	4.257	40680060	41956798	355.695	419.252
7)	L1 AR-1016-5	5.432f	4.471	1407730	2344944	12.049	18.047 #
8)	L2 AR-1221-1	3.868	3.113	1929131	2614646	33.416	50.060 #
9)	L2 AR-1221-2	3.975	3.197	2703558	1203113	67.921	31.882 #
10)	L2 AR-1221-3	4.060	3.289	1472796	663475	11.568	5.365 #
11)	L3 AR-1232-1	4.060	3.289	1472796	663475	13.511	6.289 #
12)	L3 AR-1232-2	4.580	4.027	15056443	2418502	244.642	24.881 #
13)	L3 AR-1232-3	4.907	4.205	1443483	1588584	14.424	30.243 #
14)	L3 AR-1232-4	5.066	4.257f	40680060	41956798	759.428	908.398
15)	L3 AR-1232-5	5.174	4.471	2526703	2344944	63.246	47.093 #
16)	L4 AR-1242-1	4.885	4.010	726599	3142198	5.988	23.771 #
17)	L4 AR-1242-2	4.907	4.027	1443483	2418502	7.770	13.168 #
18)	L4 AR-1242-3	4.978	4.205	3404384	1588584	28.050	15.558 #
19)	L4 AR-1242-4	5.066	4.257f	40680060	41956798	422.291	417.597
20)	L4 AR-1242-5	5.860	4.838	3815377	8473385	40.467	68.010 #
21)	L5 AR-1248-1	4.885	4.010	726599	3142198	7.900	29.524 #
22)	L5 AR-1248-2	5.174	4.257	2526703	41956798	17.890	273.473 #
23)	L5 AR-1248-3	5.432f	4.257f	1407730	41956798	8.815	270.529 #
24)	L5 AR-1248-4	5.816	4.471	5034274	2344944	33.670	12.560 #
25)	L5 AR-1248-5	5.860	4.870	3815377	7397560	24.863	40.091 #
26)	L6 AR-1254-1	5.790	4.838	3305960	8473385	18.301	28.840 #
27)	L6 AR-1254-2	6.025	4.998	9203281	5442670	34.763	20.959 #
28)	L6 AR-1254-3	6.416	5.417	10150330	4572707	39.251	11.109 #
29)	L6 AR-1254-4	6.726	5.661	3787198	9898004	22.864	39.840 #
30)	L6 AR-1254-5	7.207	6.107	29556220	35335883	155.872	95.544 #
31)	L7 AR-1260-1	6.599	5.558	182.0E6	9945483	873.006	38.524 #
32)	L7 AR-1260-2	6.867	5.739	12671056	198.8E6	57.715	645.986 #
33)	L7 AR-1260-3	7.269	5.916	2044268	4526869	11.988	16.013 #
34)	L7 AR-1260-4	7.511	6.421	2394609	1876282	13.146	7.781 #
35)	L7 AR-1260-5	7.849	6.687	5144406	4567136	17.068	8.560 #
36)	L8 AR-1262-1	7.269	6.156	2044268	5285570	8.261	13.301 #
37)	L8 AR-1262-2	7.849	6.687	5144406	4567136	14.742	6.875 #
38)	L8 AR-1262-3	8.164	6.992	1495720	1495052	6.376	5.638
39)	L8 AR-1262-4	8.223	7.057	273075	3285668	1.468	6.892 #
40)	L8 AR-1262-5	8.898	7.594	5280732	1158875	47.223	5.487 #
41)	L9 AR-1268-1	8.164	6.992	1495720	1495052	3.738	2.133 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041824\
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Acq On : 18 Apr 2024 22:11
Operator : AJ\MA
Sample : P2170-04
Misc :
ALS Vial : 37 Sample Multiplier: 1

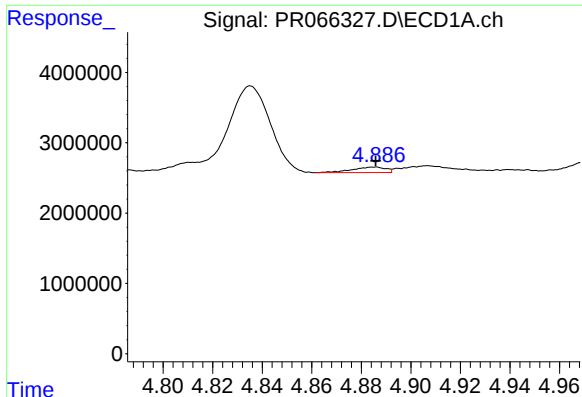
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 01:12:43 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 17 09:32:24 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
42)	L9 AR-1268-2	8.223	7.057	273075	3285668	0.769	5.113 #
43)	L9 AR-1268-3	8.474	7.275	321697	1176711	1.050	2.171 #
44)	L9 AR-1268-4	8.898	7.594	5280732	1158875	46.002	5.149 #
45)	L9 AR-1268-5	9.266	7.889	1333153	1252509	1.613	0.856 #

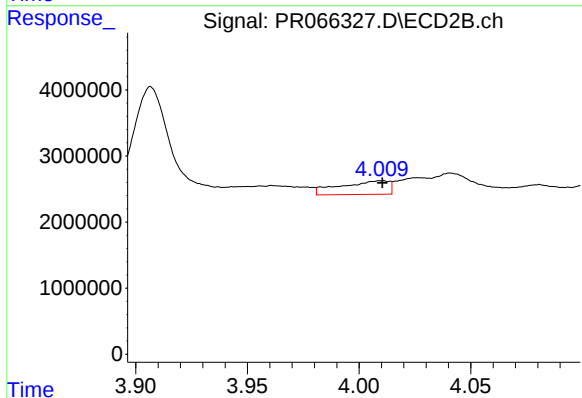
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

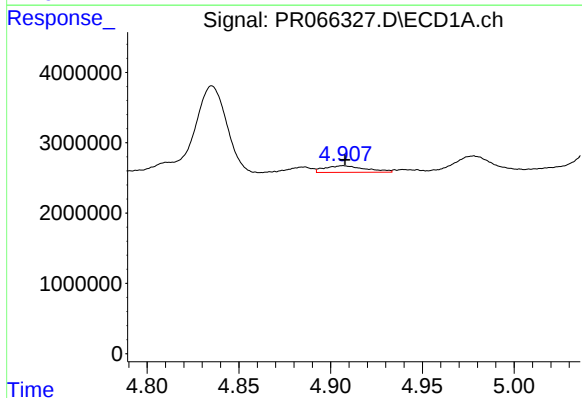
R.T.: 4.885 min
Delta R.T.: 0.000 min
Response: 726599
Conc: 5.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



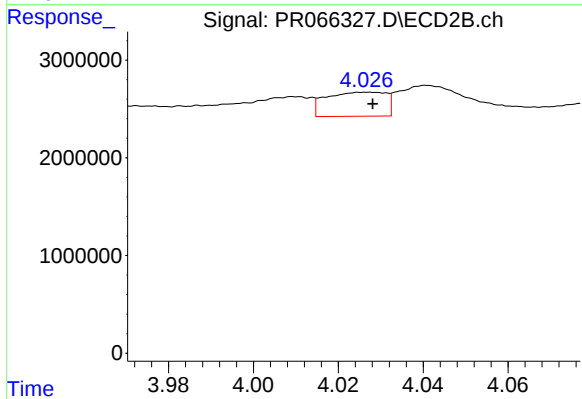
#3 AR-1016-1

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 3142198
Conc: 20.09 ng/ml



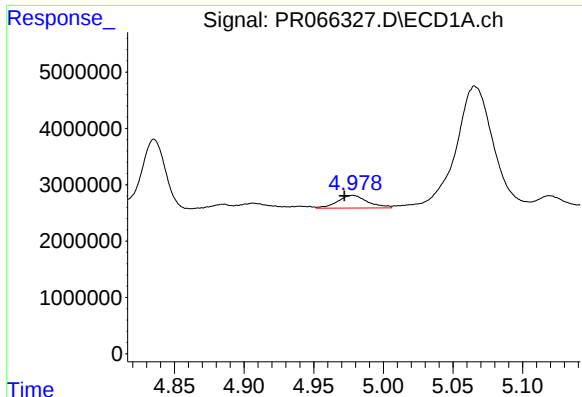
#4 AR-1016-2

R.T.: 4.907 min
Delta R.T.: -0.001 min
Response: 1443483
Conc: 6.62 ng/ml



#4 AR-1016-2

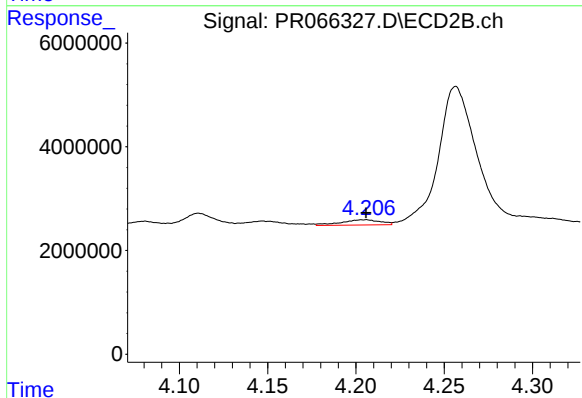
R.T.: 4.027 min
Delta R.T.: -0.001 min
Response: 2418502
Conc: 11.01 ng/ml



#5 AR-1016-3

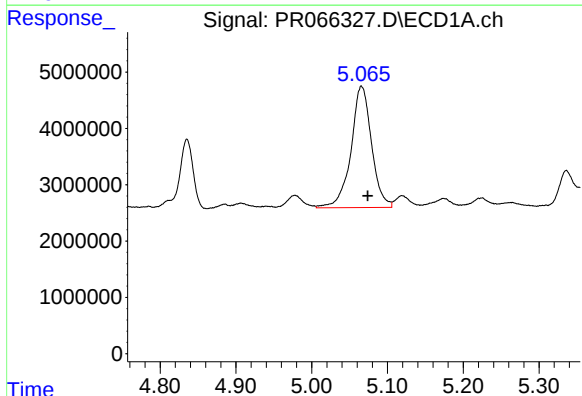
R.T.: 4.978 min
Delta R.T.: 0.006 min
Response: 3404384
Conc: 23.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



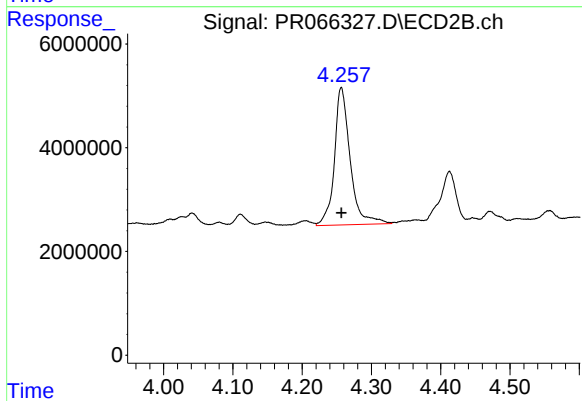
#5 AR-1016-3

R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 1588584
Conc: 12.94 ng/ml



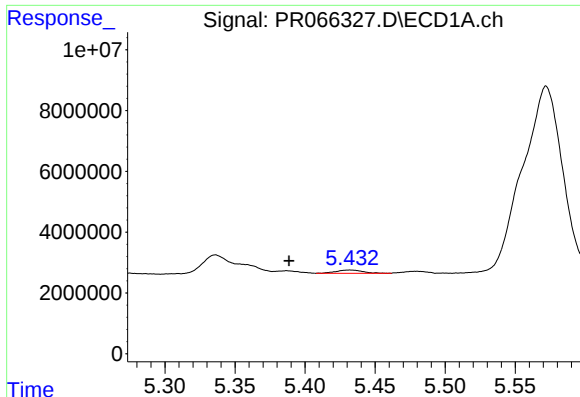
#6 AR-1016-4

R.T.: 5.066 min
Delta R.T.: -0.008 min
Response: 40680060
Conc: 355.69 ng/ml



#6 AR-1016-4

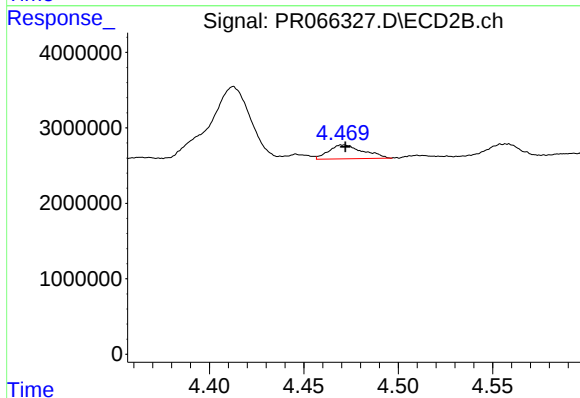
R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 41956798
Conc: 419.25 ng/ml



#7 AR-1016-5

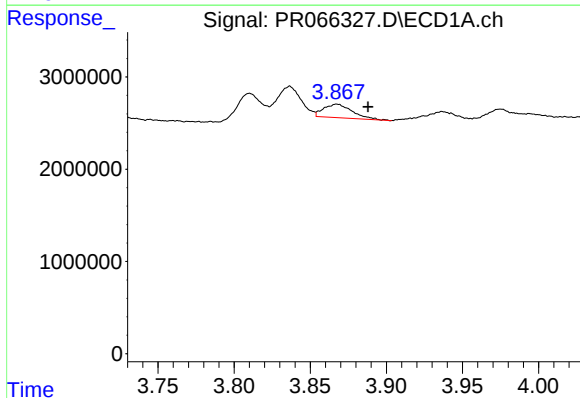
R.T.: 5.432 min
Delta R.T.: 0.043 min
Response: 1407730
Conc: 12.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



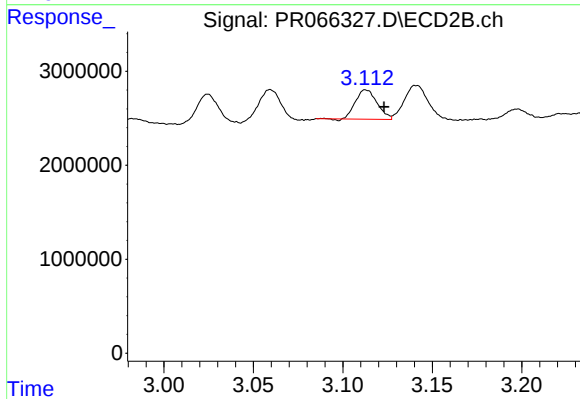
#7 AR-1016-5

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 2344944
Conc: 18.05 ng/ml



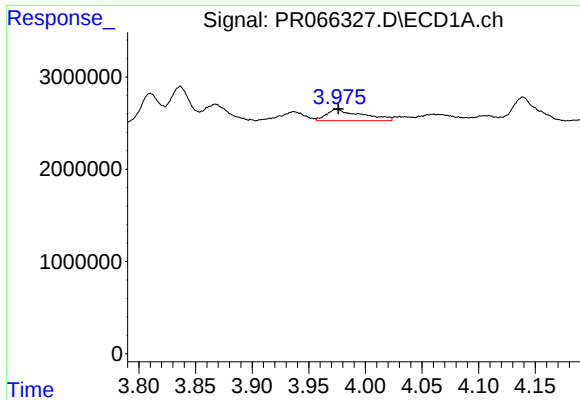
#8 AR-1221-1

R.T.: 3.868 min
Delta R.T.: -0.020 min
Response: 1929131
Conc: 33.42 ng/ml



#8 AR-1221-1

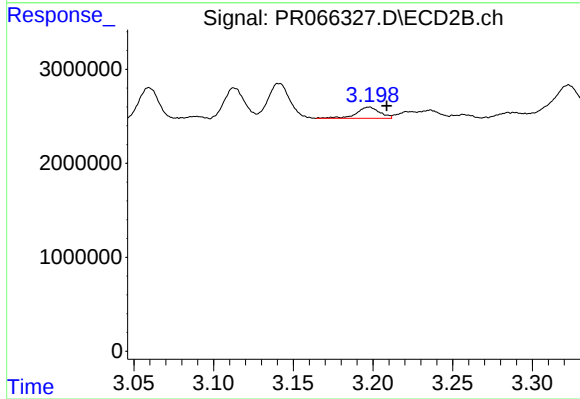
R.T.: 3.113 min
Delta R.T.: -0.010 min
Response: 2614646
Conc: 50.06 ng/ml



#9 AR-1221-2

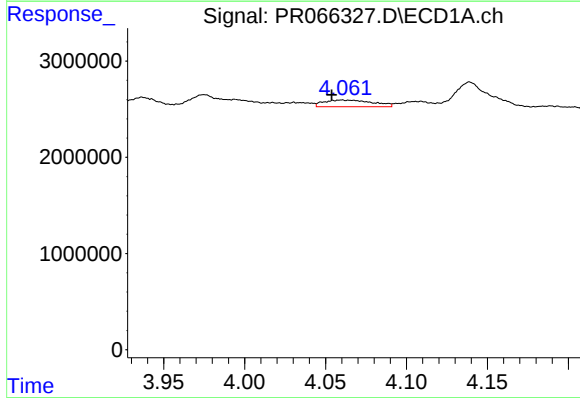
R.T.: 3.975 min
Delta R.T.: -0.001 min
Response: 2703558
Conc: 67.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



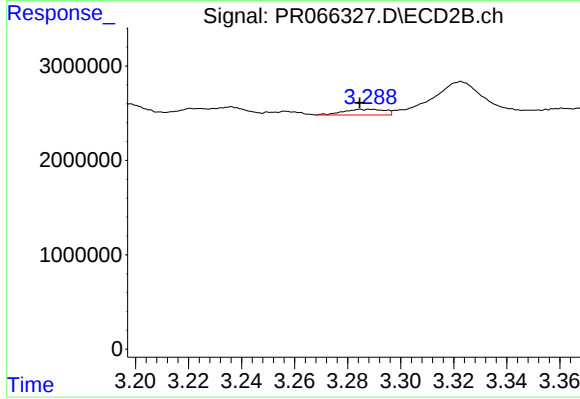
#9 AR-1221-2

R.T.: 3.197 min
Delta R.T.: -0.011 min
Response: 1203113
Conc: 31.88 ng/ml



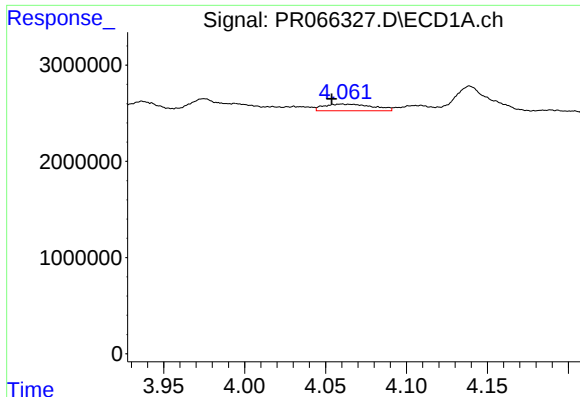
#10 AR-1221-3

R.T.: 4.060 min
Delta R.T.: 0.006 min
Response: 1472796
Conc: 11.57 ng/ml



#10 AR-1221-3

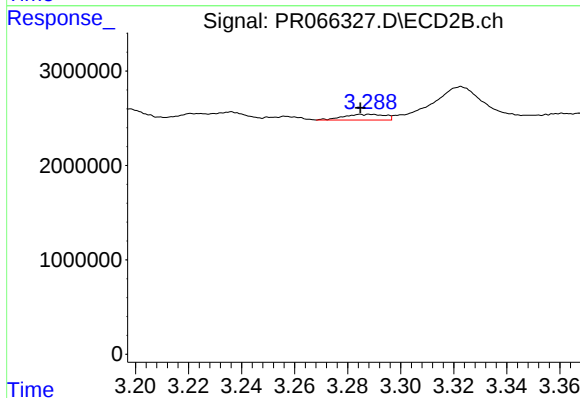
R.T.: 3.289 min
Delta R.T.: 0.004 min
Response: 663475
Conc: 5.36 ng/ml



#11 AR-1232-1

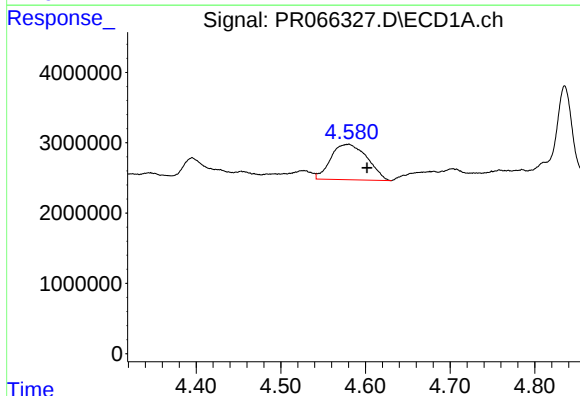
R.T.: 4.060 min
Delta R.T.: 0.006 min
Response: 1472796
Conc: 13.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



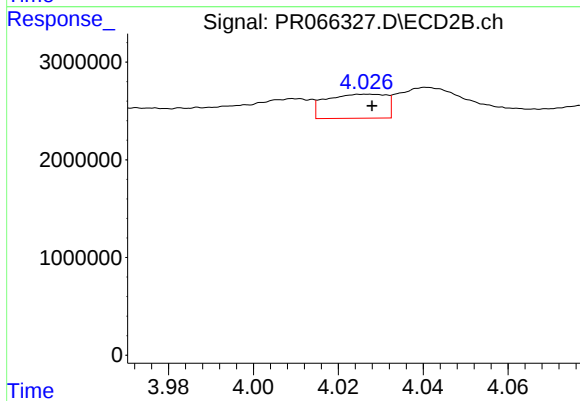
#11 AR-1232-1

R.T.: 3.289 min
Delta R.T.: 0.004 min
Response: 663475
Conc: 6.29 ng/ml



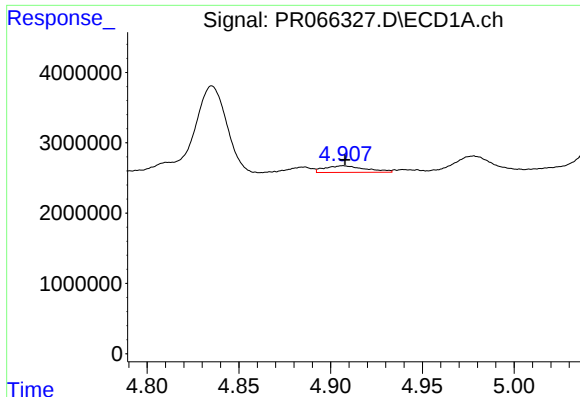
#12 AR-1232-2

R.T.: 4.580 min
Delta R.T.: -0.022 min
Response: 15056443
Conc: 244.64 ng/ml



#12 AR-1232-2

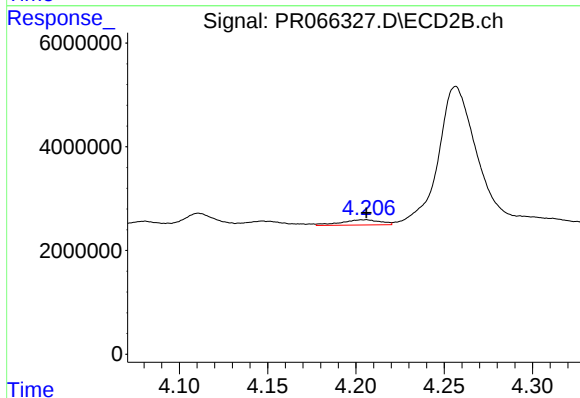
R.T.: 4.027 min
Delta R.T.: -0.001 min
Response: 2418502
Conc: 24.88 ng/ml



#13 AR-1232-3

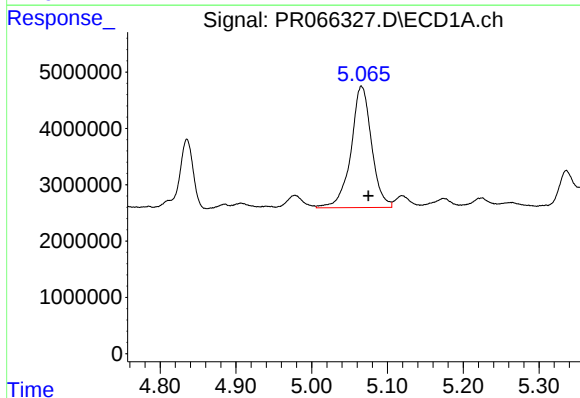
R.T.: 4.907 min
Delta R.T.: -0.001 min
Response: 1443483
Conc: 14.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



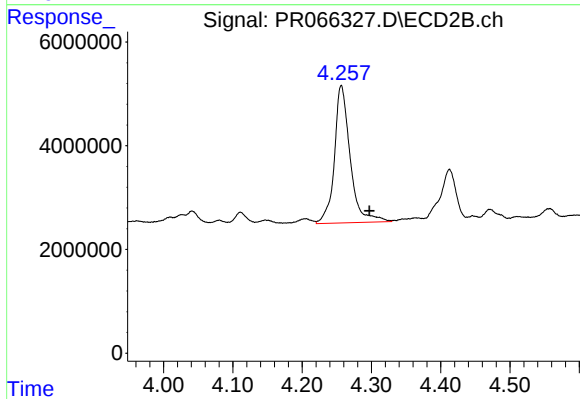
#13 AR-1232-3

R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 1588584
Conc: 30.24 ng/ml



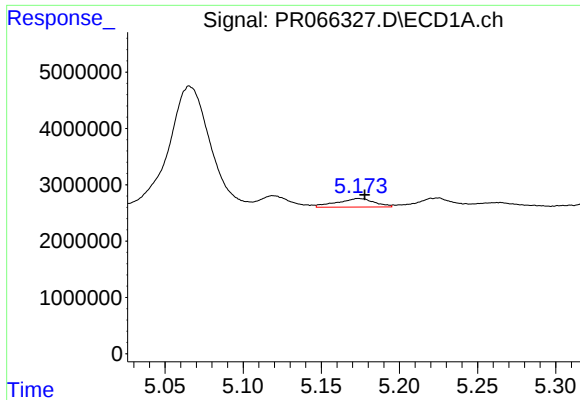
#14 AR-1232-4

R.T.: 5.066 min
Delta R.T.: -0.009 min
Response: 40680060
Conc: 759.43 ng/ml



#14 AR-1232-4

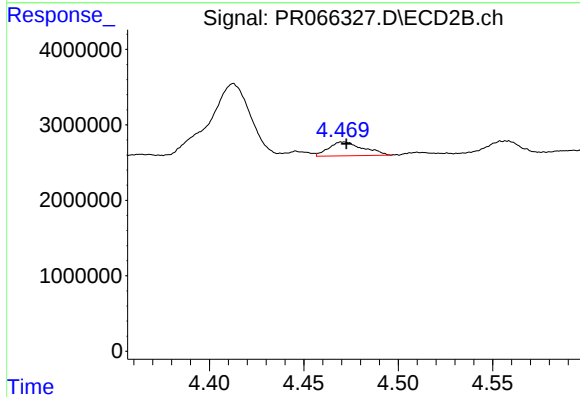
R.T.: 4.257 min
Delta R.T.: -0.040 min
Response: 41956798
Conc: 908.40 ng/ml



#15 AR-1232-5

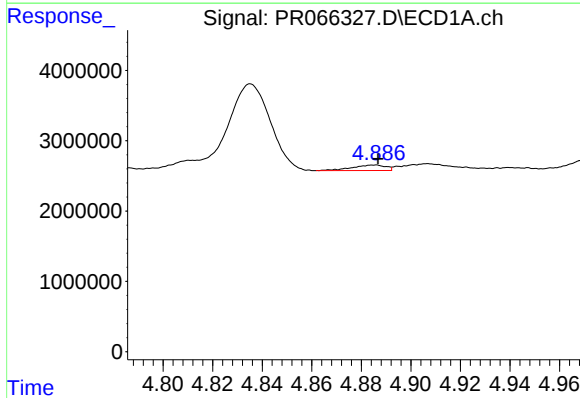
R.T.: 5.174 min
Delta R.T.: -0.004 min
Response: 2526703
Conc: 63.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



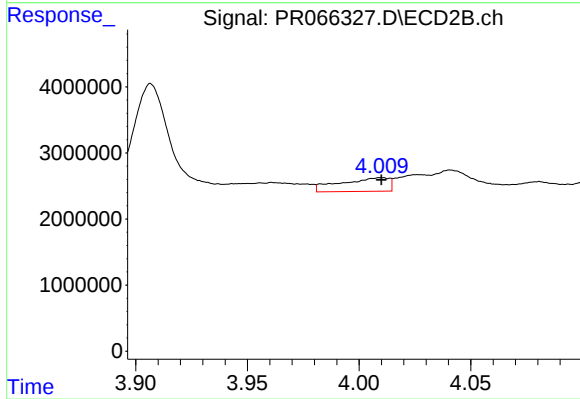
#15 AR-1232-5

R.T.: 4.471 min
Delta R.T.: -0.002 min
Response: 2344944
Conc: 47.09 ng/ml



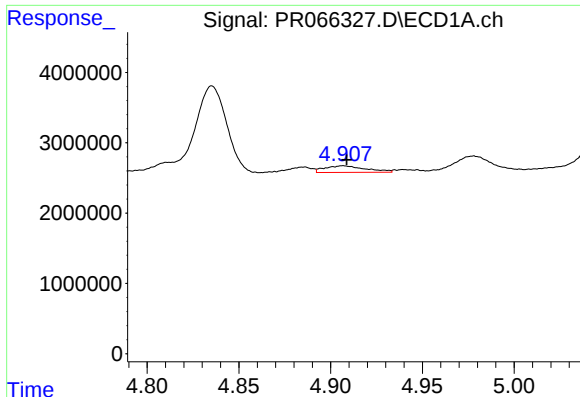
#16 AR-1242-1

R.T.: 4.885 min
Delta R.T.: -0.001 min
Response: 726599
Conc: 5.99 ng/ml



#16 AR-1242-1

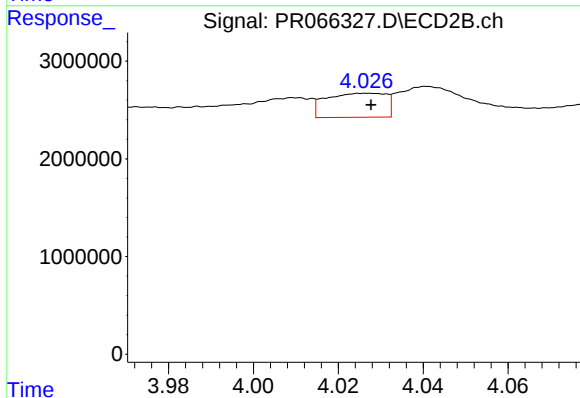
R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 3142198
Conc: 23.77 ng/ml



#17 AR-1242-2

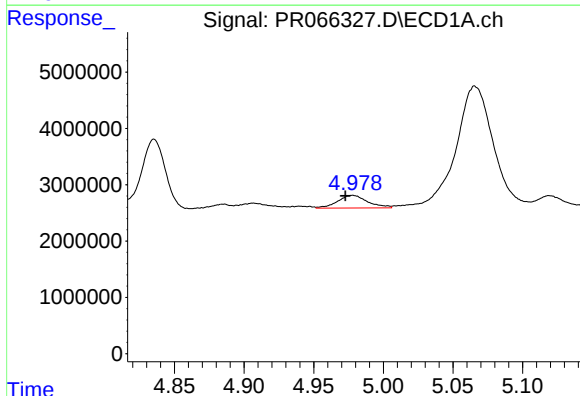
R.T.: 4.907 min
Delta R.T.: -0.002 min
Response: 1443483
Conc: 7.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



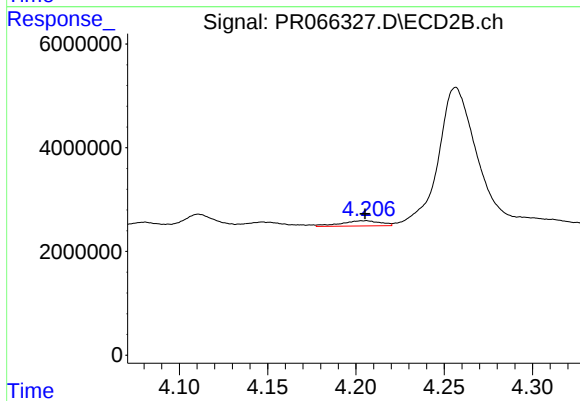
#17 AR-1242-2

R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 2418502
Conc: 13.17 ng/ml



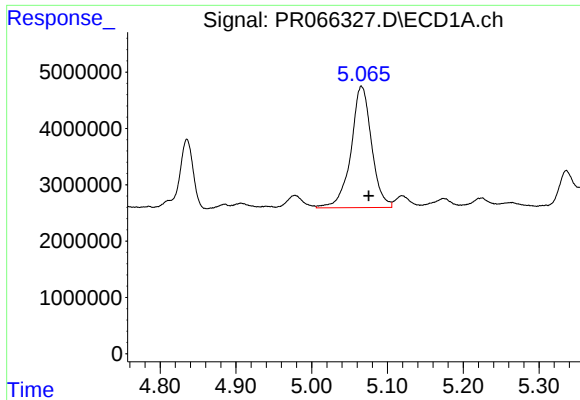
#18 AR-1242-3

R.T.: 4.978 min
Delta R.T.: 0.005 min
Response: 3404384
Conc: 28.05 ng/ml



#18 AR-1242-3

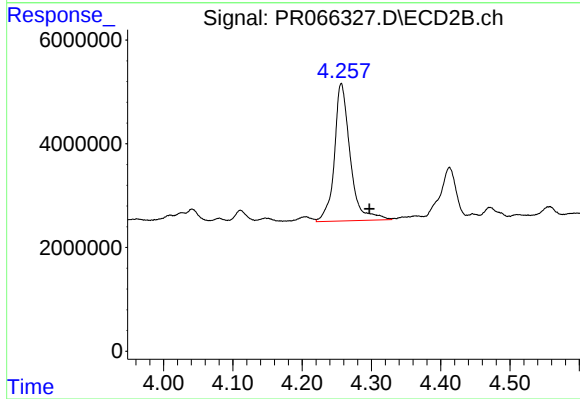
R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 1588584
Conc: 15.56 ng/ml



#19 AR-1242-4

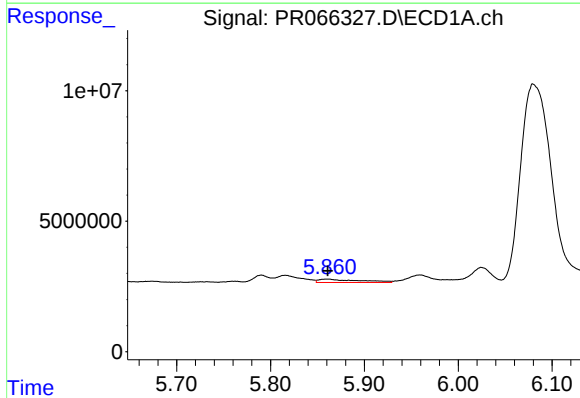
R.T.: 5.066 min
Delta R.T.: -0.009 min
Response: 40680060
Conc: 422.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



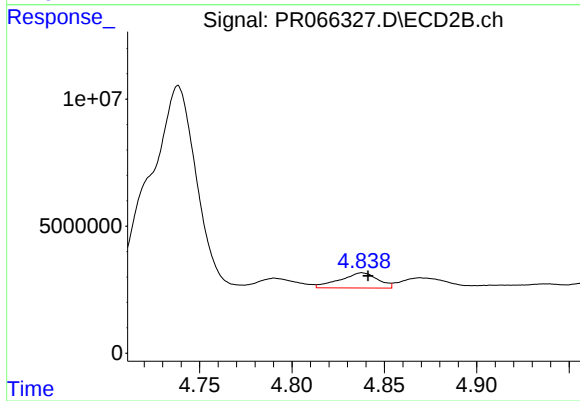
#19 AR-1242-4

R.T.: 4.257 min
Delta R.T.: -0.041 min
Response: 41956798
Conc: 417.60 ng/ml



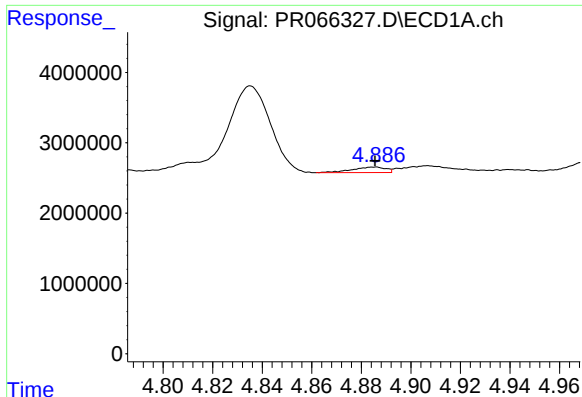
#20 AR-1242-5

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 3815377
Conc: 40.47 ng/ml



#20 AR-1242-5

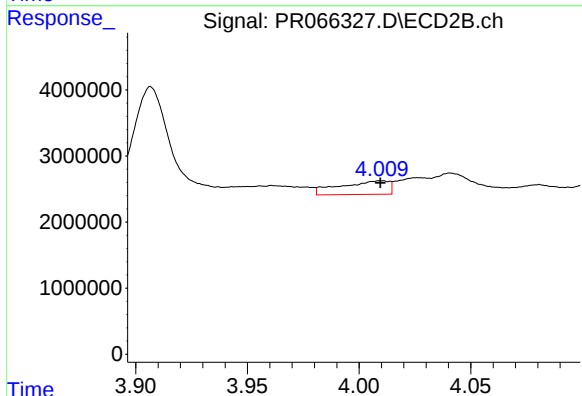
R.T.: 4.838 min
Delta R.T.: -0.003 min
Response: 8473385
Conc: 68.01 ng/ml



#21 AR-1248-1

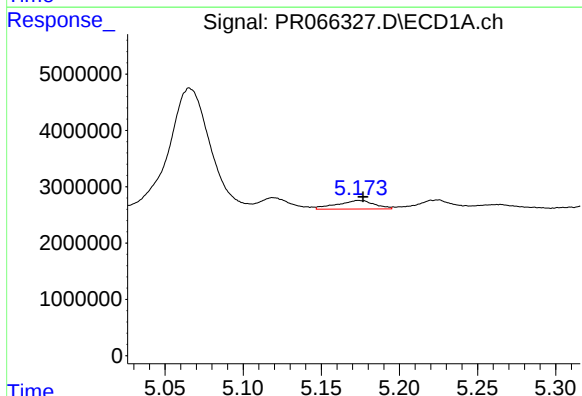
R.T.: 4.885 min
Delta R.T.: 0.000 min
Response: 726599
Conc: 7.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



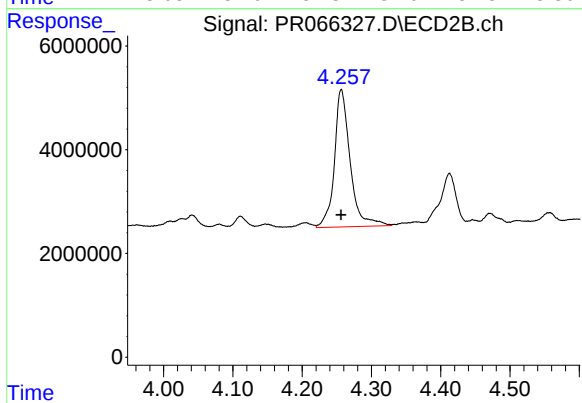
#21 AR-1248-1

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 3142198
Conc: 29.52 ng/ml



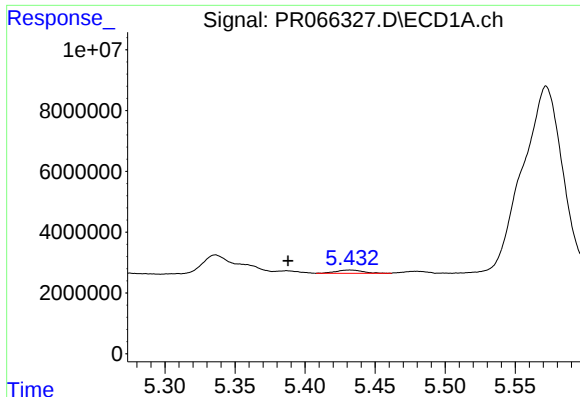
#22 AR-1248-2

R.T.: 5.174 min
Delta R.T.: -0.003 min
Response: 2526703
Conc: 17.89 ng/ml



#22 AR-1248-2

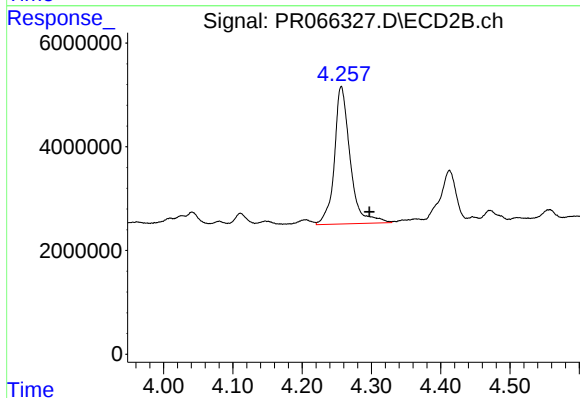
R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 41956798
Conc: 273.47 ng/ml



#23 AR-1248-3

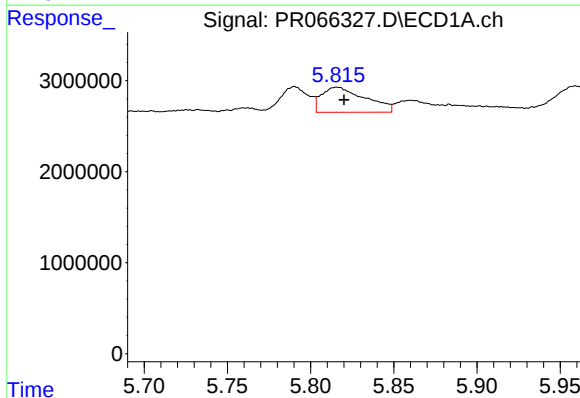
R.T.: 5.432 min
Delta R.T.: 0.044 min
Response: 1407730
Conc: 8.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



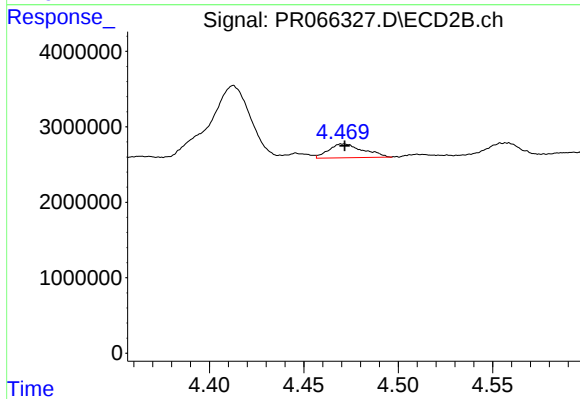
#23 AR-1248-3

R.T.: 4.257 min
Delta R.T.: -0.041 min
Response: 41956798
Conc: 270.53 ng/ml



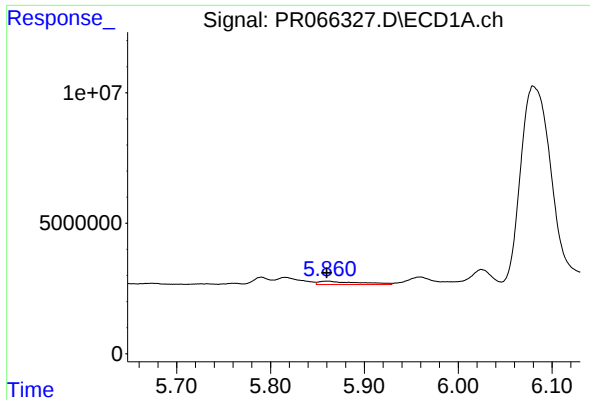
#24 AR-1248-4

R.T.: 5.816 min
Delta R.T.: -0.004 min
Response: 5034274
Conc: 33.67 ng/ml



#24 AR-1248-4

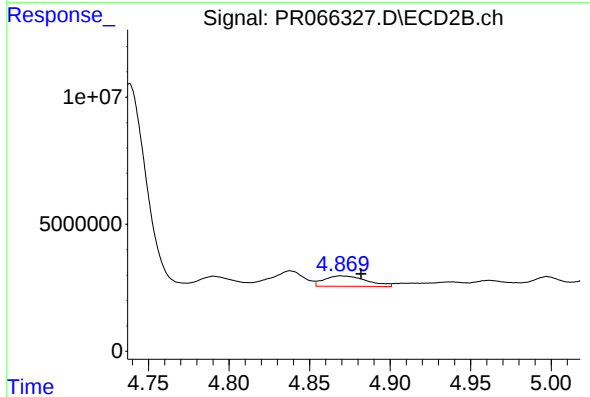
R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 2344944
Conc: 12.56 ng/ml



#25 AR-1248-5

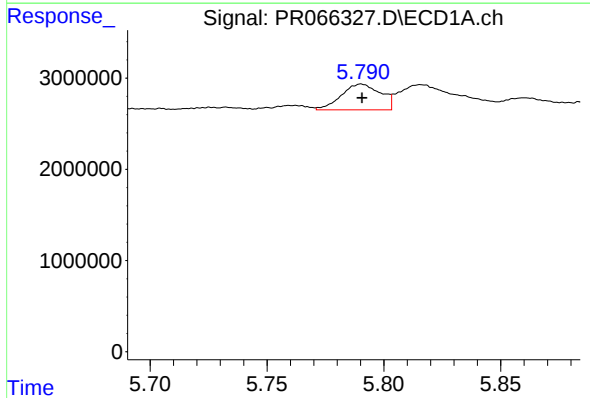
R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 3815377
Conc: 24.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



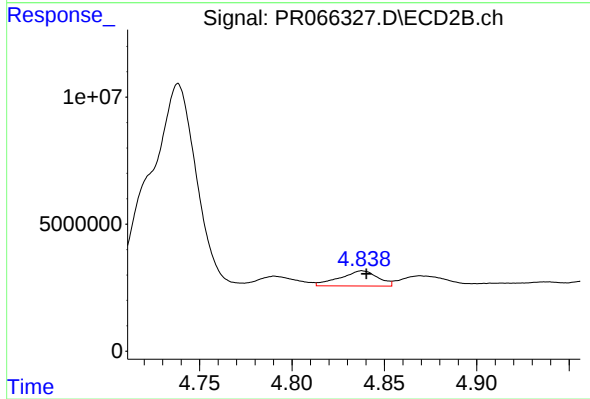
#25 AR-1248-5

R.T.: 4.870 min
Delta R.T.: -0.012 min
Response: 7397560
Conc: 40.09 ng/ml



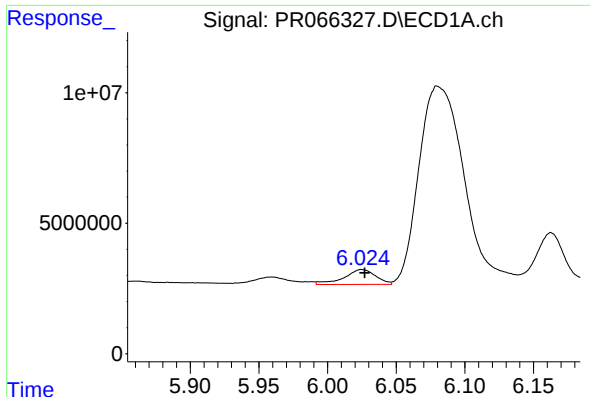
#26 AR-1254-1

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 3305960
Conc: 18.30 ng/ml



#26 AR-1254-1

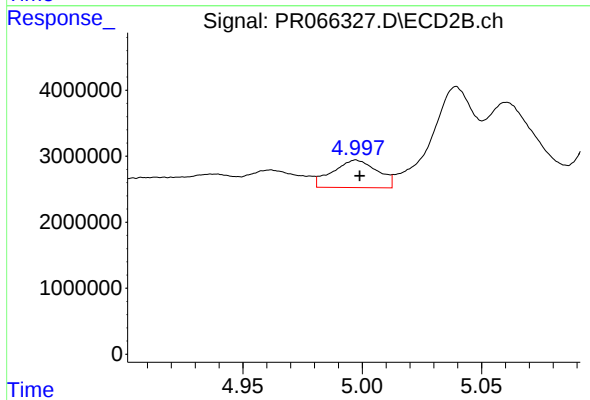
R.T.: 4.838 min
Delta R.T.: -0.002 min
Response: 8473385
Conc: 28.84 ng/ml



#27 AR-1254-2

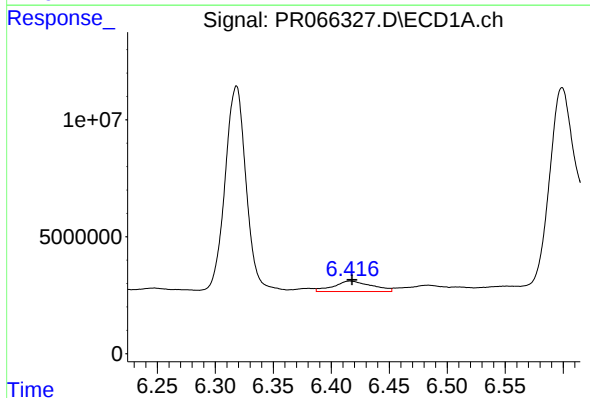
R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 9203281
Conc: 34.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



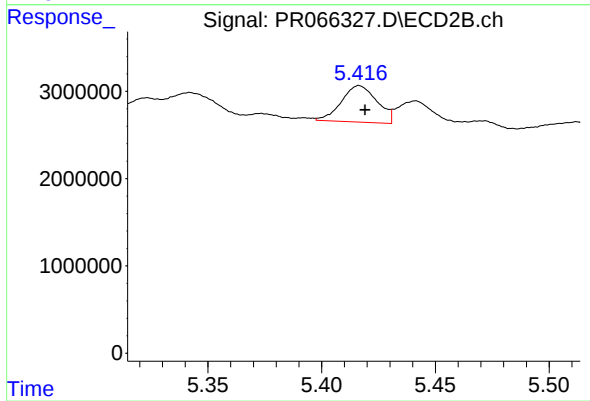
#27 AR-1254-2

R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 5442670
Conc: 20.96 ng/ml



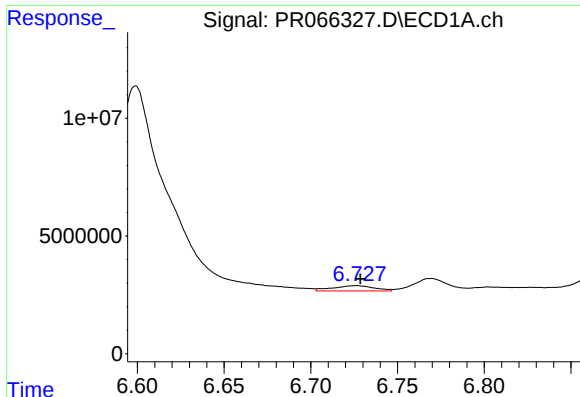
#28 AR-1254-3

R.T.: 6.416 min
Delta R.T.: -0.002 min
Response: 10150330
Conc: 39.25 ng/ml



#28 AR-1254-3

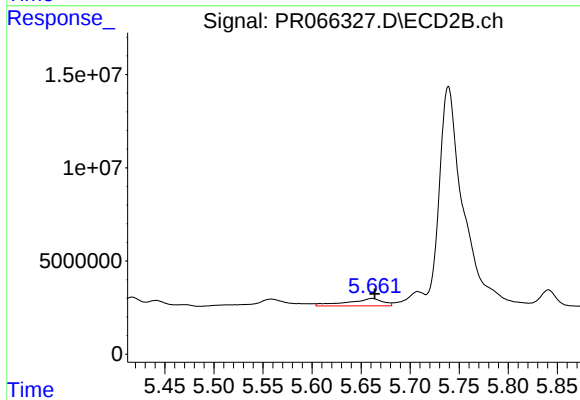
R.T.: 5.417 min
Delta R.T.: -0.003 min
Response: 4572707
Conc: 11.11 ng/ml



#29 AR-1254-4

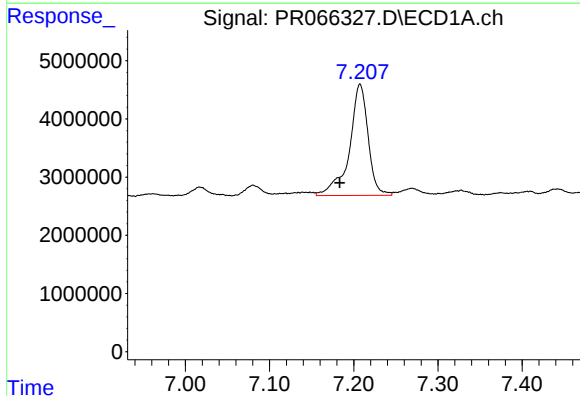
R.T.: 6.726 min
Delta R.T.: -0.002 min
Response: 3787198
Conc: 22.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



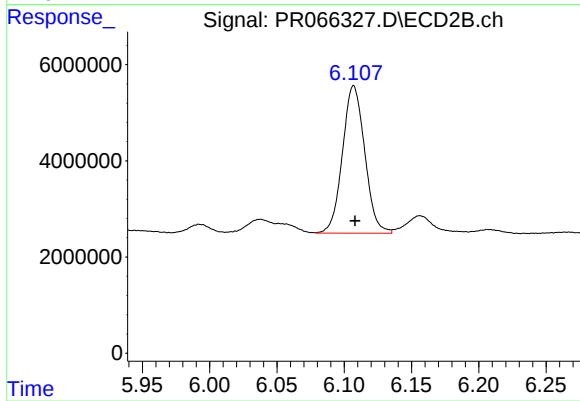
#29 AR-1254-4

R.T.: 5.661 min
Delta R.T.: -0.003 min
Response: 9898004
Conc: 39.84 ng/ml



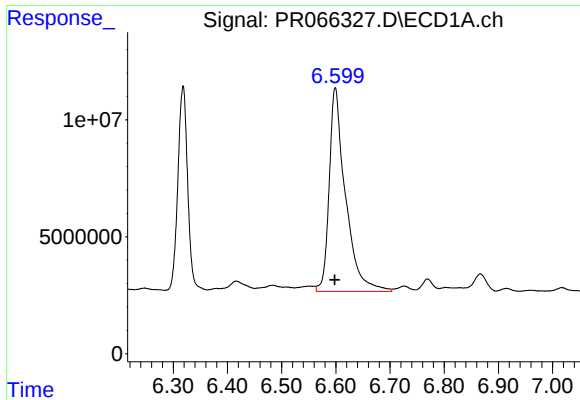
#30 AR-1254-5

R.T.: 7.207 min
Delta R.T.: 0.024 min
Response: 29556220
Conc: 155.87 ng/ml



#30 AR-1254-5

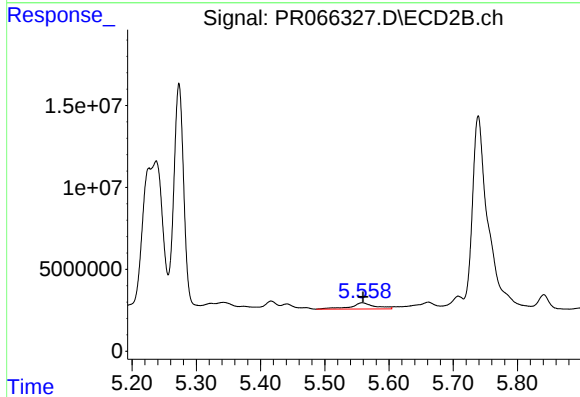
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 35335883
Conc: 95.54 ng/ml



#31 AR-1260-1

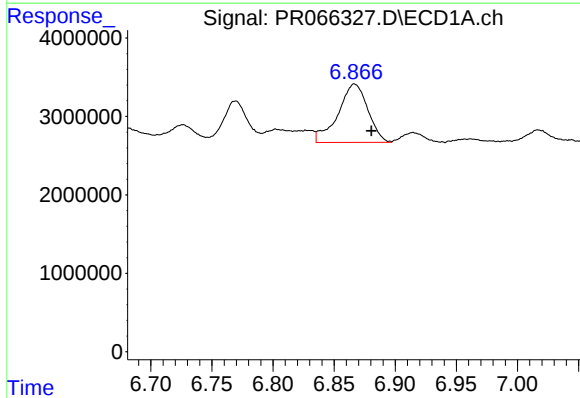
R.T.: 6.599 min
Delta R.T.: 0.001 min
Response: 181988399
Conc: 873.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



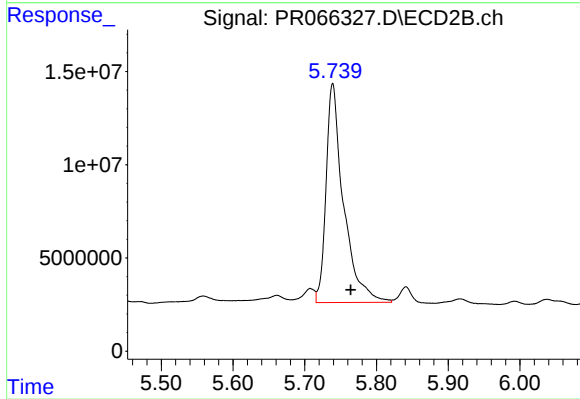
#31 AR-1260-1

R.T.: 5.558 min
Delta R.T.: -0.001 min
Response: 9945483
Conc: 38.52 ng/ml



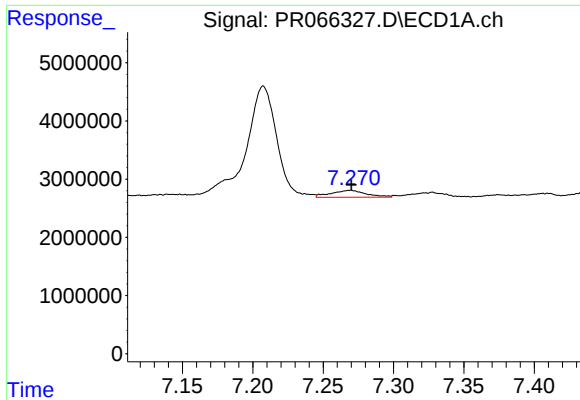
#32 AR-1260-2

R.T.: 6.867 min
Delta R.T.: -0.014 min
Response: 12671056
Conc: 57.72 ng/ml



#32 AR-1260-2

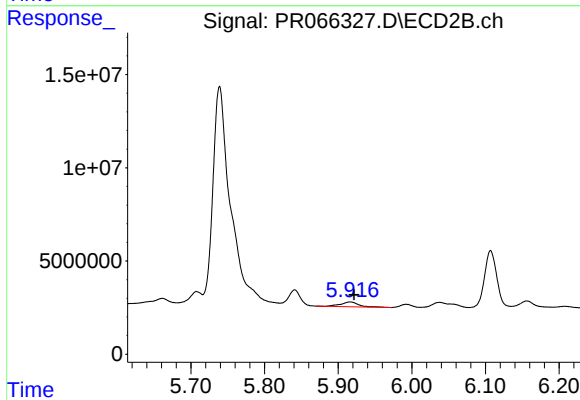
R.T.: 5.739 min
Delta R.T.: -0.025 min
Response: 198787208
Conc: 645.99 ng/ml



#33 AR-1260-3

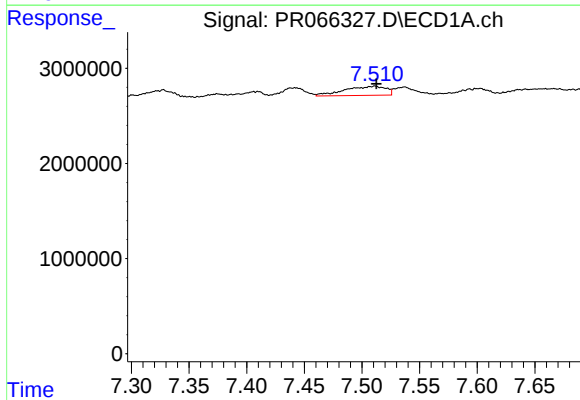
R.T.: 7.269 min
Delta R.T.: 0.000 min
Response: 2044268
Conc: 11.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



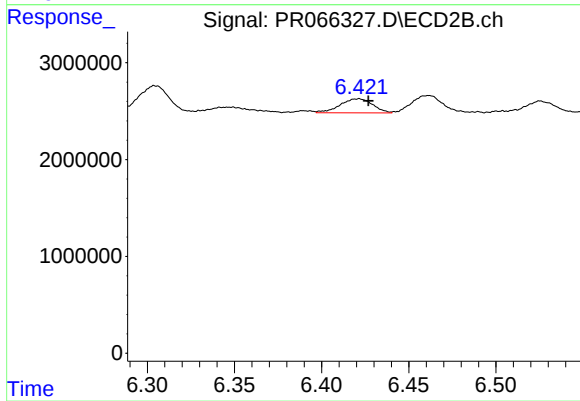
#33 AR-1260-3

R.T.: 5.916 min
Delta R.T.: -0.005 min
Response: 4526869
Conc: 16.01 ng/ml



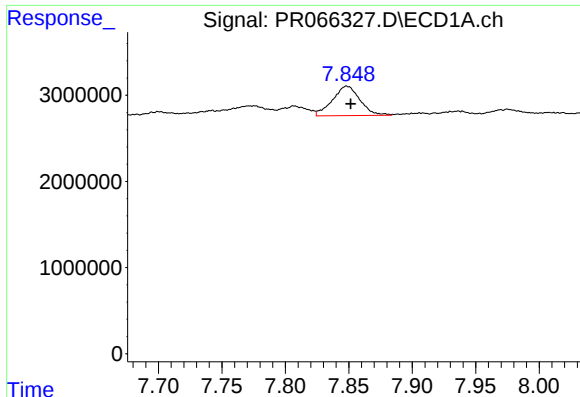
#34 AR-1260-4

R.T.: 7.511 min
Delta R.T.: -0.001 min
Response: 2394609
Conc: 13.15 ng/ml



#34 AR-1260-4

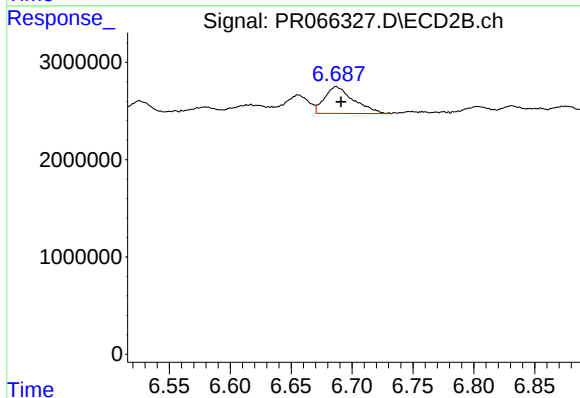
R.T.: 6.421 min
Delta R.T.: -0.006 min
Response: 1876282
Conc: 7.78 ng/ml



#35 AR-1260-5

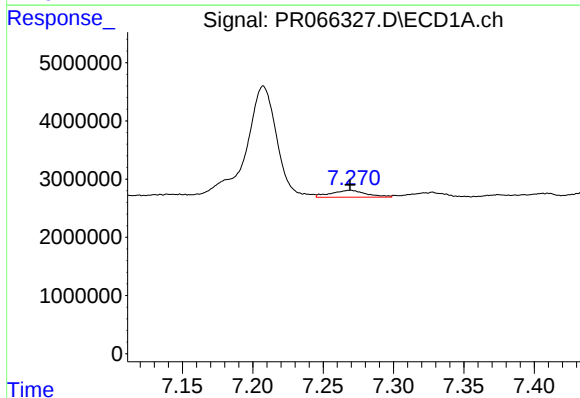
R.T.: 7.849 min
Delta R.T.: -0.003 min
Response: 5144406
Conc: 17.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



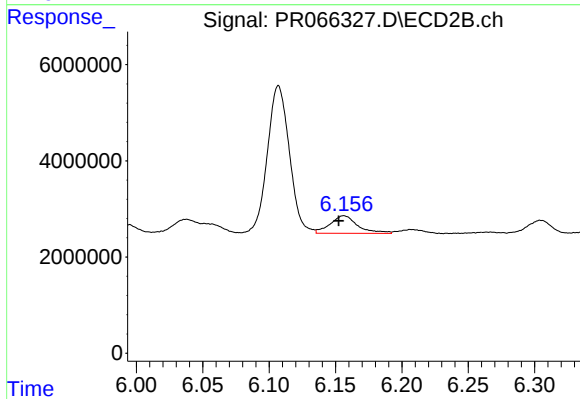
#35 AR-1260-5

R.T.: 6.687 min
Delta R.T.: -0.004 min
Response: 4567136
Conc: 8.56 ng/ml



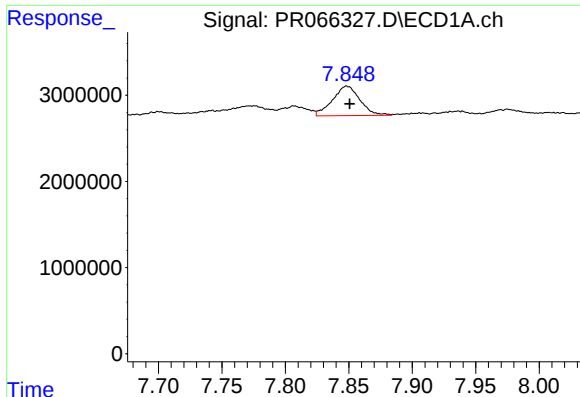
#36 AR-1262-1

R.T.: 7.269 min
Delta R.T.: 0.000 min
Response: 2044268
Conc: 8.26 ng/ml



#36 AR-1262-1

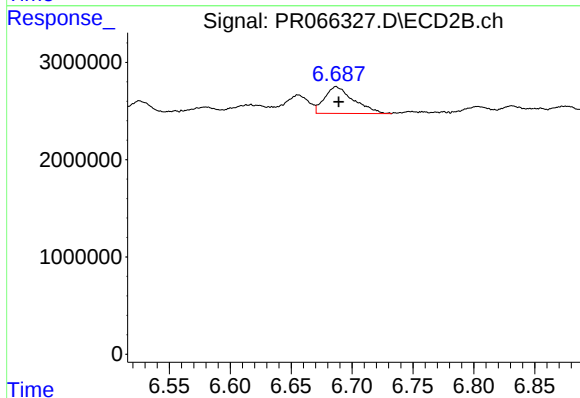
R.T.: 6.156 min
Delta R.T.: 0.004 min
Response: 5285570
Conc: 13.30 ng/ml



#37 AR-1262-2

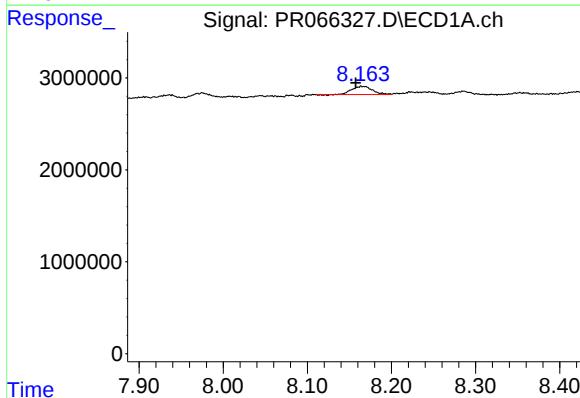
R.T.: 7.849 min
Delta R.T.: -0.002 min
Response: 5144406
Conc: 14.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



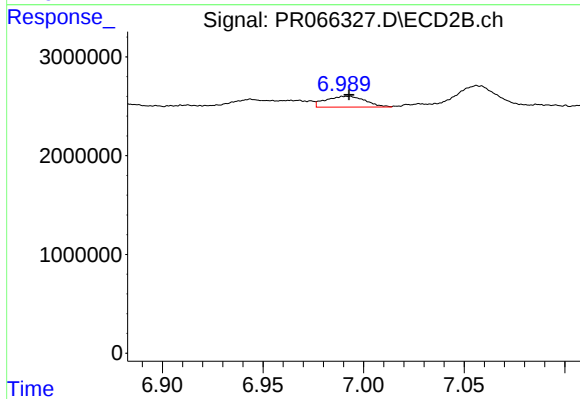
#37 AR-1262-2

R.T.: 6.687 min
Delta R.T.: -0.002 min
Response: 4567136
Conc: 6.88 ng/ml



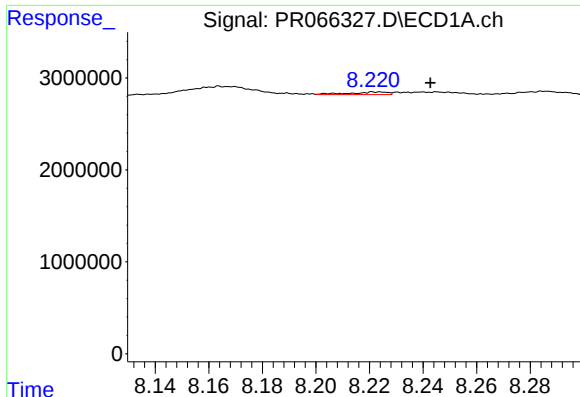
#38 AR-1262-3

R.T.: 8.164 min
Delta R.T.: 0.007 min
Response: 1495720
Conc: 6.38 ng/ml



#38 AR-1262-3

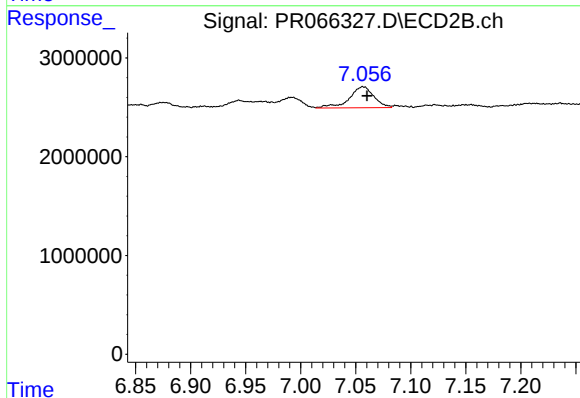
R.T.: 6.992 min
Delta R.T.: -0.001 min
Response: 1495052
Conc: 5.64 ng/ml



#39 AR-1262-4

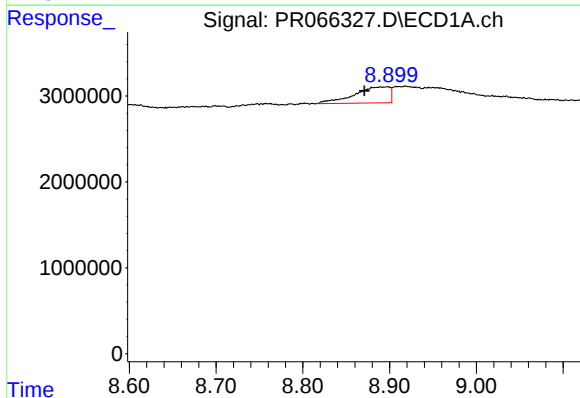
R.T.: 8.223 min
Delta R.T.: -0.020 min
Response: 273075
Conc: 1.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



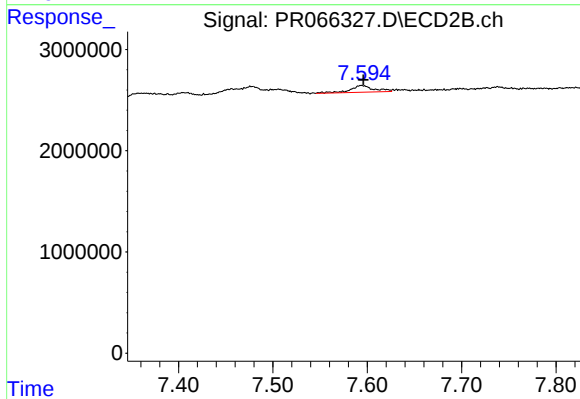
#39 AR-1262-4

R.T.: 7.057 min
Delta R.T.: -0.004 min
Response: 3285668
Conc: 6.89 ng/ml



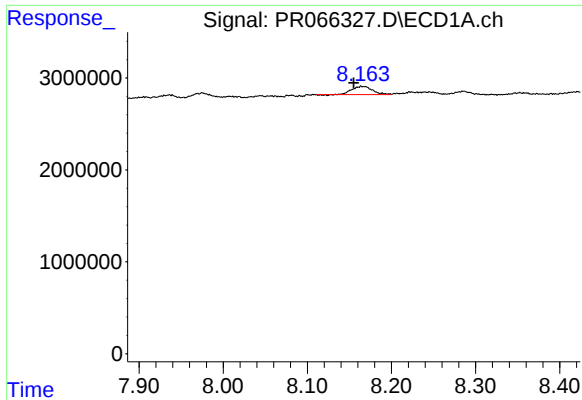
#40 AR-1262-5

R.T.: 8.898 min
Delta R.T.: 0.027 min
Response: 5280732
Conc: 47.22 ng/ml



#40 AR-1262-5

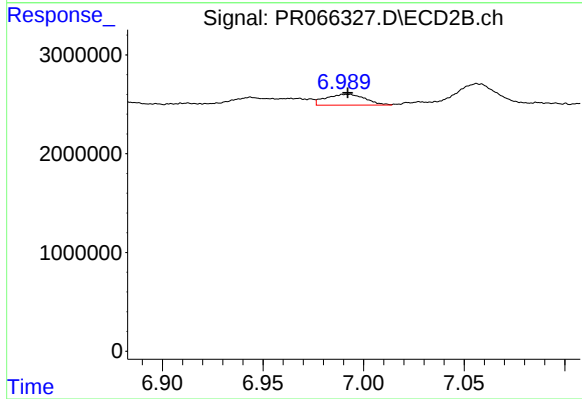
R.T.: 7.594 min
Delta R.T.: -0.002 min
Response: 1158875
Conc: 5.49 ng/ml



#41 AR-1268-1

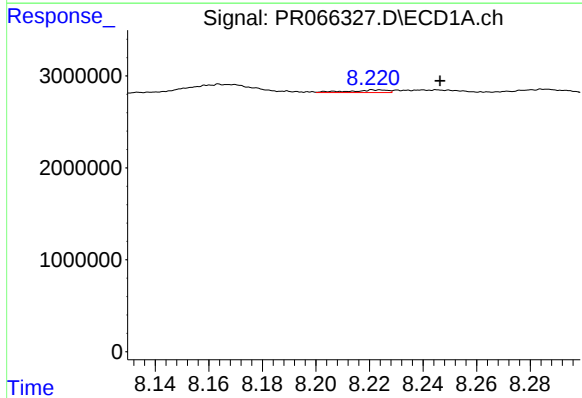
R.T.: 8.164 min
Delta R.T.: 0.009 min
Response: 1495720
Conc: 3.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



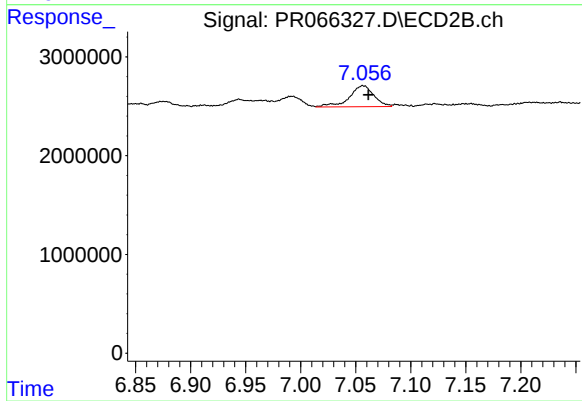
#41 AR-1268-1

R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 1495052
Conc: 2.13 ng/ml



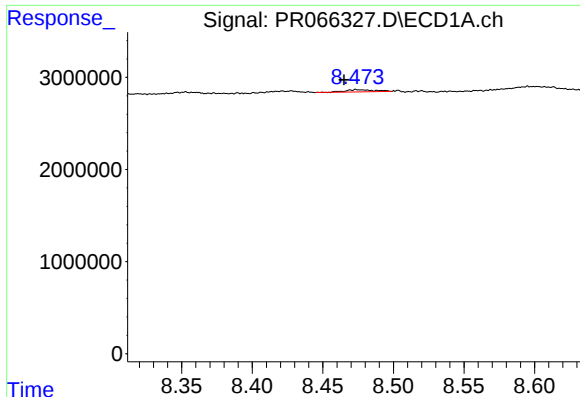
#42 AR-1268-2

R.T.: 8.223 min
Delta R.T.: -0.023 min
Response: 273075
Conc: 0.77 ng/ml



#42 AR-1268-2

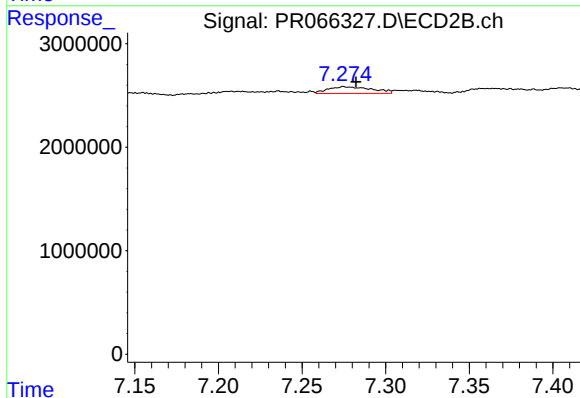
R.T.: 7.057 min
Delta R.T.: -0.005 min
Response: 3285668
Conc: 5.11 ng/ml



#43 AR-1268-3

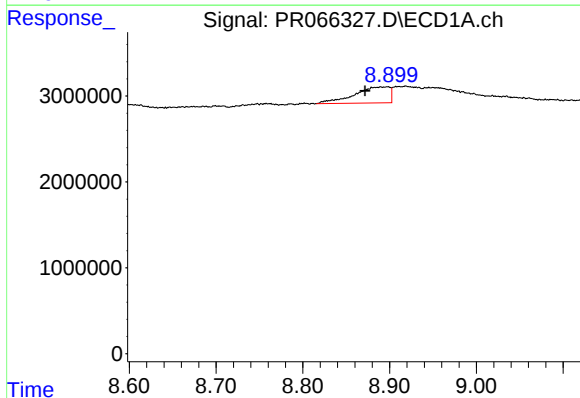
R.T.: 8.474 min
Delta R.T.: 0.009 min
Response: 321697
Conc: 1.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



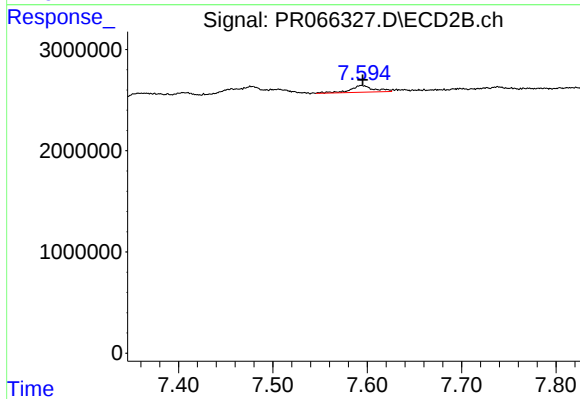
#43 AR-1268-3

R.T.: 7.275 min
Delta R.T.: -0.007 min
Response: 1176711
Conc: 2.17 ng/ml



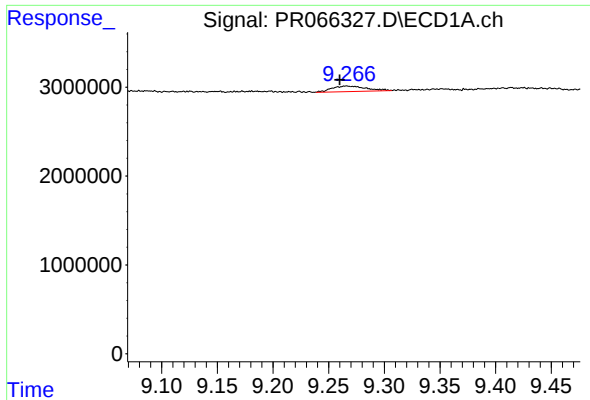
#44 AR-1268-4

R.T.: 8.898 min
Delta R.T.: 0.026 min
Response: 5280732
Conc: 46.00 ng/ml



#44 AR-1268-4

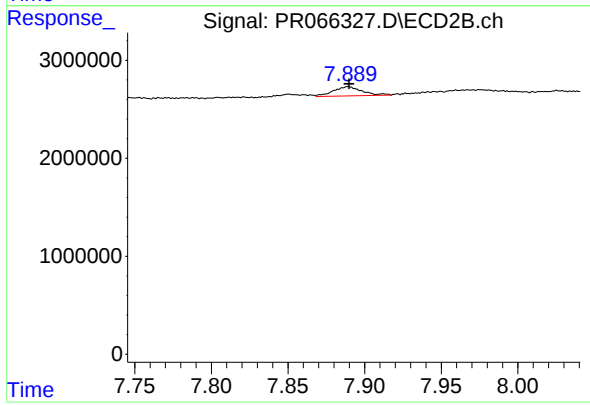
R.T.: 7.594 min
Delta R.T.: -0.002 min
Response: 1158875
Conc: 5.15 ng/ml



#45 AR-1268-5

R.T.: 9.266 min
Delta R.T.: 0.006 min
Response: 1333153
Conc: 1.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.889 min
Delta R.T.: 0.000 min
Response: 1252509
Conc: 0.86 ng/ml