

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102423\
 Data File : PR064218.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 12:57
 Operator : AJ\MA
 Sample : 04965-09
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 01:35:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 13 05:04:13 2023
 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...	3.735	3.021	145.1E6	79157439	20.266	19.178
2)	SA Decachlor...	9.751	8.412	101.9E6	65739561	21.822	21.657
Target Compounds							
3)	L1 AR-1016-1	5.003	4.170	6156700	302134	28.621	2.078 #
4)	L1 AR-1016-2	5.003	4.189	6156700	744014	18.790	3.722 #
5)	L1 AR-1016-3	5.042	4.380	23437566	1348775	113.297	12.235 #
6)	L1 AR-1016-4	5.167	4.424	5172644	979593	31.757	11.320 #
7)	L1 AR-1016-5	5.487	4.648	397385	878956	2.445	7.693 #
8)	L2 AR-1221-1	3.946	3.242	1401623	324446	17.157	5.993 #
9)	L2 AR-1221-2	4.052	3.333	1778188	1412008	32.711	36.463
10)	L2 AR-1221-3	0.000	3.421	0	976458	N.D.	7.786 #
11)	L3 AR-1232-1	0.000	3.421	0	976458	N.D.	9.325 #
12)	L3 AR-1232-2	4.685	4.189	5680573	744014	69.692	7.972 #
13)	L3 AR-1232-3	5.003	4.380	6156700	1348775	41.131	26.651 #
14)	L3 AR-1232-4	5.167	4.467	5172644	843590	70.907	18.474 #
15)	L3 AR-1232-5	5.273	4.648	2672724	878956	48.892	17.435 #
16)	L4 AR-1242-1	5.003	4.170	6156700	302134	34.093	2.458 #
17)	L4 AR-1242-2	5.003	4.189	6156700	744014	22.436	4.422 #
18)	L4 AR-1242-3	5.042	4.380	23437566	1348775	133.285	14.500 #
19)	L4 AR-1242-4	5.167	4.467	5172644	843590	37.842	9.282 #
20)	L4 AR-1242-5	5.965	5.027	5010383	4828724	33.840	43.562 #
21)	L5 AR-1248-1	5.003	4.170	6156700	302134	44.636	3.203 #
22)	L5 AR-1248-2	5.273	4.424	2672724	979593	13.649	7.524 #
23)	L5 AR-1248-3	5.487	4.467	397385	843590	1.726	6.257 #
24)	L5 AR-1248-4	5.923	4.648	3341232	878956	13.496	5.465 #
25)	L5 AR-1248-5	5.965	5.071	5010383	5140848	19.993	33.998 #
26)	L6 AR-1254-1	5.896	5.027	1264857	4828724	5.045	20.937 #
27)	L6 AR-1254-2	6.134	5.190	6742082	3743511	17.724	18.906
28)	L6 AR-1254-3	6.530	5.622	10405513	5725391	26.706	18.289 #
29)	L6 AR-1254-4	6.844	5.872	7717318	7240154	28.854	38.530 #
30)	L6 AR-1254-5	7.325	6.329	56820156	42168237	193.259	154.545
31)	L7 AR-1260-1	6.710	5.765	2445860	4220398	8.230	18.797 #
32)	L7 AR-1260-2	6.983	5.974	31429886	6250354	90.884	23.702 #
33)	L7 AR-1260-3	7.387	6.136	3229557	3477158	12.570	13.751
34)	L7 AR-1260-4	7.636	6.650	13383917	2429598	47.357	12.315 #
35)	L7 AR-1260-5	7.970	6.921	8866926	5473442	16.424	12.890
36)	L8 AR-1262-1	7.387	6.375	3229557	5422615	8.578	18.629 #
37)	L8 AR-1262-2	7.970	6.921	8866926	5473442	14.405	11.727
38)	L8 AR-1262-3	8.295	7.233	6204058	1363910	14.806	7.469 #
39)	L8 AR-1262-4	8.359	7.299	4448876	4396821	13.812	13.053
40)	L8 AR-1262-5	9.025	7.847	949441	1333462	4.320	9.125 #
41)	L9 AR-1268-1	8.295	7.233	6204058	1363910	8.458	2.622 #

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Acq On : 24 Oct 2023 12:57
Operator : AJ\MA
Sample : 04965-09
Misc :
ALS Vial : 44 Sample Multiplier: 1

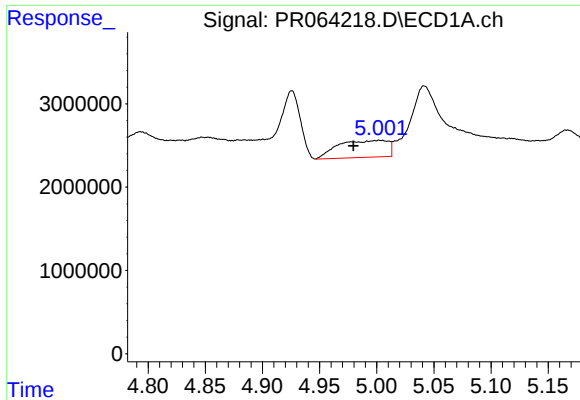
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 01:35:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.359	7.299	4448876	4396821	6.704	9.313 #
43)	L9 AR-1268-3	8.604	7.542	1551440	1390649	2.693	3.481 #
44)	L9 AR-1268-4	9.025	7.847	949441	1333462	4.059	8.193 #
45)	L9 AR-1268-5	9.434	8.149	2552605	452797	1.435	0.387 #

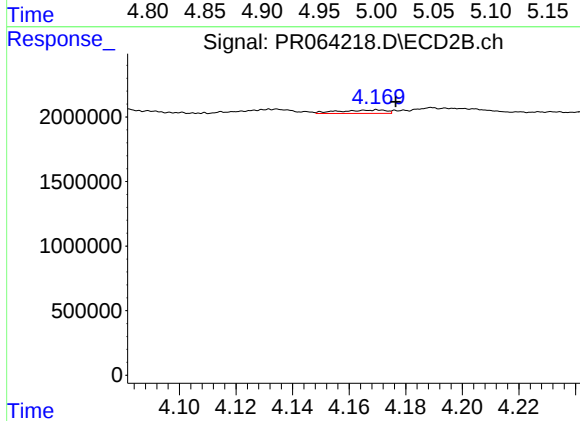
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

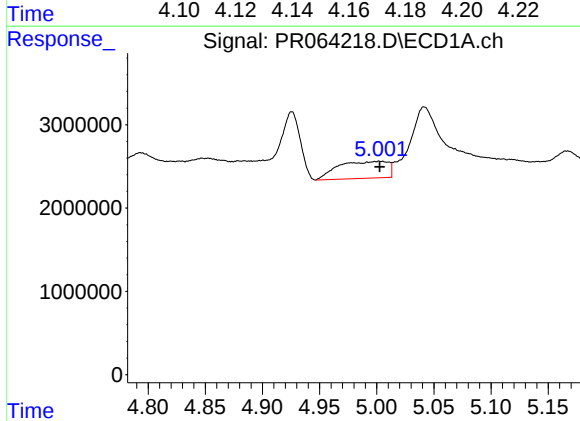
R.T.: 5.003 min
Delta R.T.: 0.023 min
Response: 6156700
Conc: 28.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



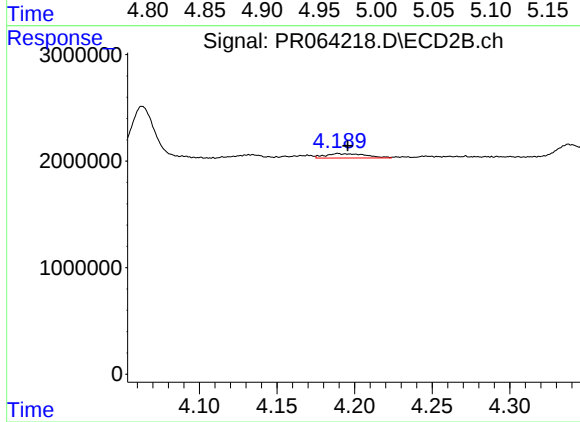
#3 AR-1016-1

R.T.: 4.170 min
Delta R.T.: -0.006 min
Response: 302134
Conc: 2.08 ng/ml



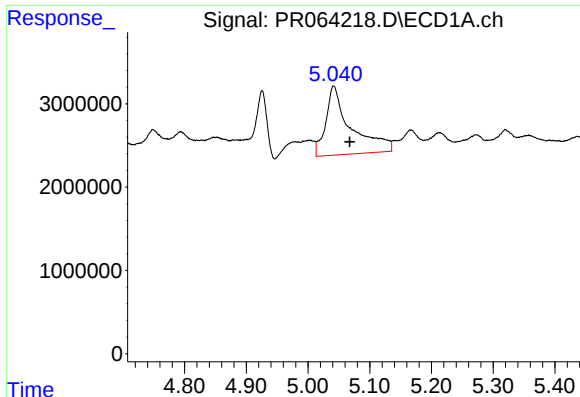
#4 AR-1016-2

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 6156700
Conc: 18.79 ng/ml



#4 AR-1016-2

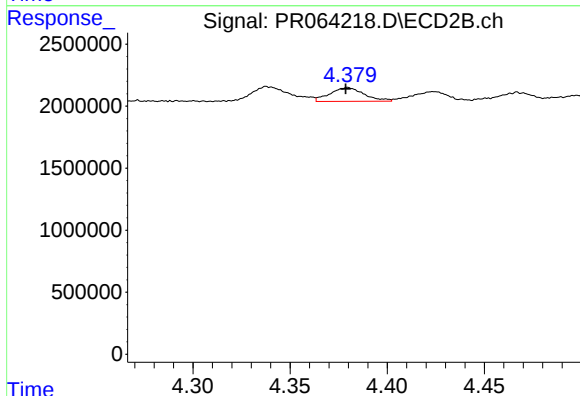
R.T.: 4.189 min
Delta R.T.: -0.006 min
Response: 744014
Conc: 3.72 ng/ml



#5 AR-1016-3

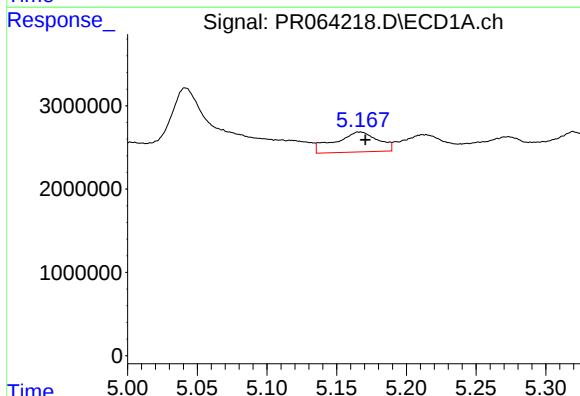
R.T.: 5.042 min
Delta R.T.: -0.026 min
Response: 23437566
Conc: 113.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



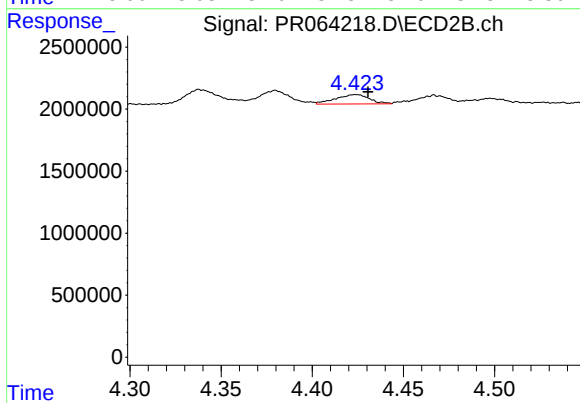
#5 AR-1016-3

R.T.: 4.380 min
Delta R.T.: 0.001 min
Response: 1348775
Conc: 12.23 ng/ml



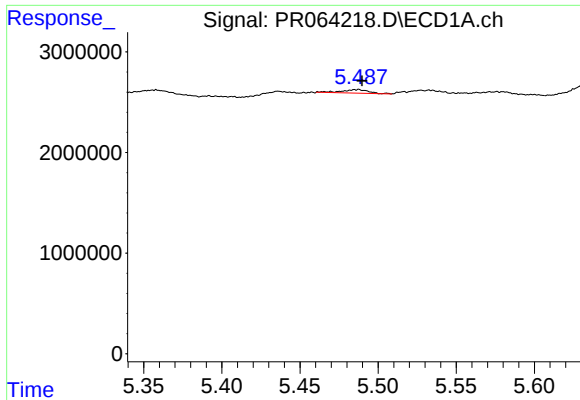
#6 AR-1016-4

R.T.: 5.167 min
Delta R.T.: -0.004 min
Response: 5172644
Conc: 31.76 ng/ml



#6 AR-1016-4

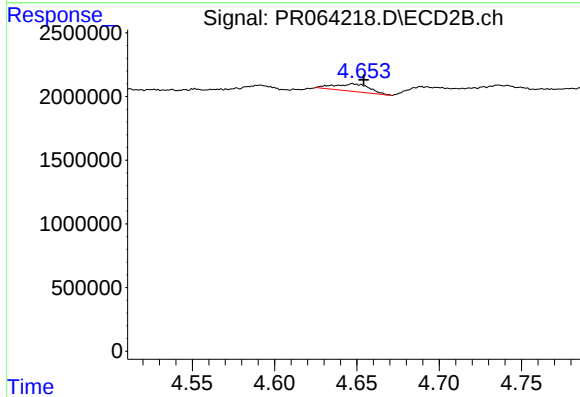
R.T.: 4.424 min
Delta R.T.: -0.007 min
Response: 979593
Conc: 11.32 ng/ml



#7 AR-1016-5

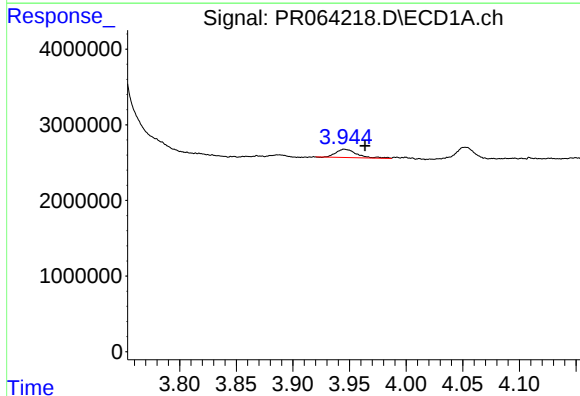
R.T.: 5.487 min
Delta R.T.: -0.003 min
Response: 397385
Conc: 2.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



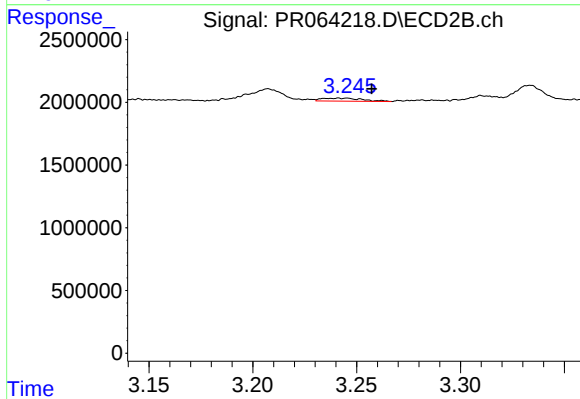
#7 AR-1016-5

R.T.: 4.648 min
Delta R.T.: -0.007 min
Response: 878956
Conc: 7.69 ng/ml



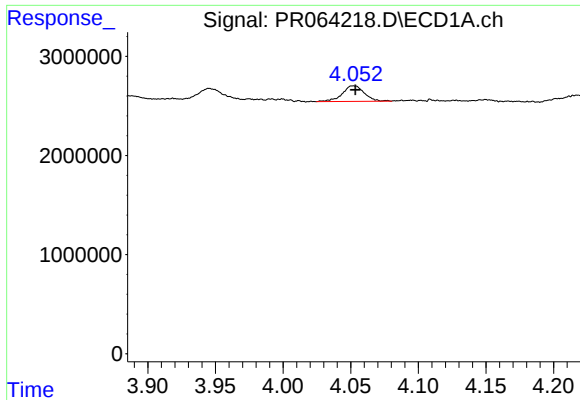
#8 AR-1221-1

R.T.: 3.946 min
Delta R.T.: -0.018 min
Response: 1401623
Conc: 17.16 ng/ml



#8 AR-1221-1

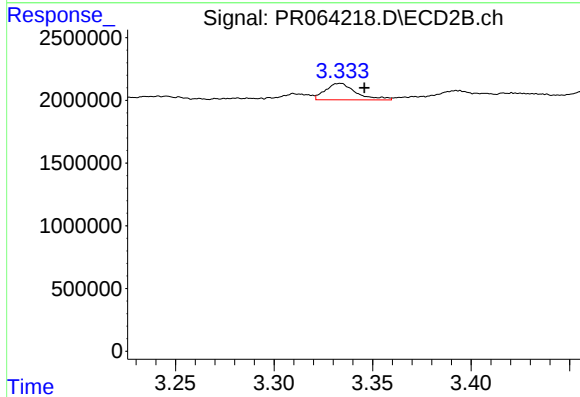
R.T.: 3.242 min
Delta R.T.: -0.016 min
Response: 324446
Conc: 5.99 ng/ml



#9 AR-1221-2

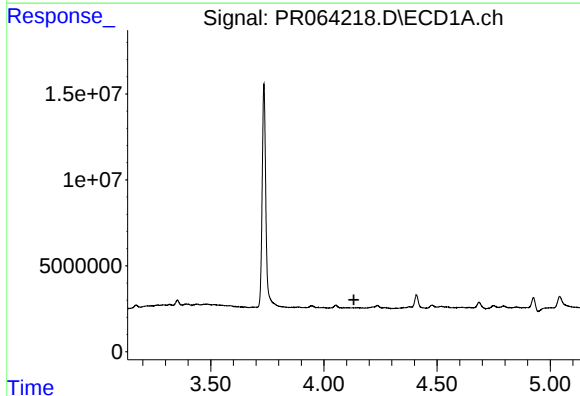
R.T.: 4.052 min
Delta R.T.: -0.001 min
Response: 1778188
Conc: 32.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



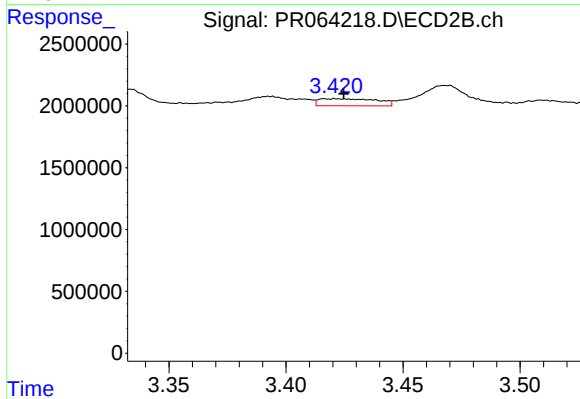
#9 AR-1221-2

R.T.: 3.333 min
Delta R.T.: -0.012 min
Response: 1412008
Conc: 36.46 ng/ml



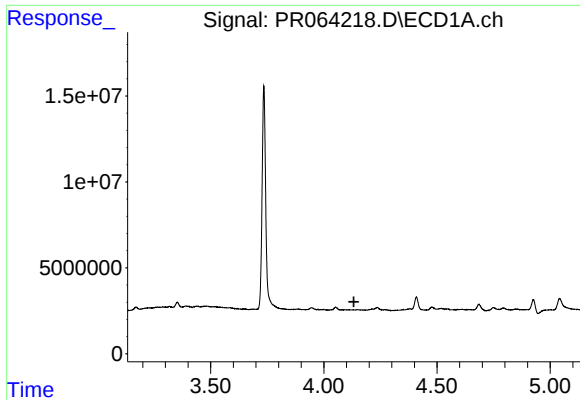
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.133 min
Response: 0
Conc: N.D.



#10 AR-1221-3

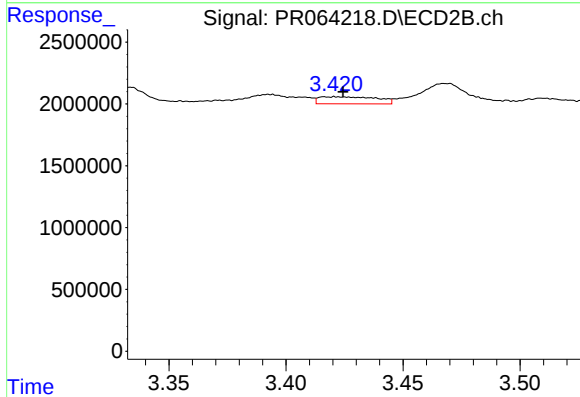
R.T.: 3.421 min
Delta R.T.: -0.004 min
Response: 976458
Conc: 7.79 ng/ml



#11 AR-1232-1

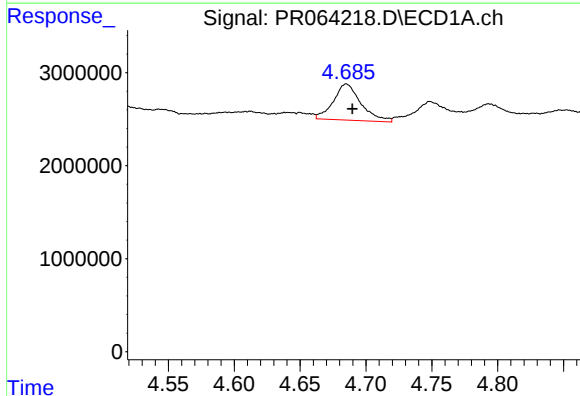
R.T.: 0.000 min
Exp R.T.: 4.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



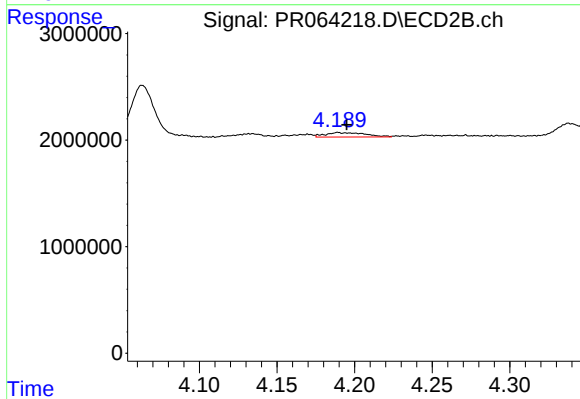
#11 AR-1232-1

R.T.: 3.421 min
Delta R.T.: -0.003 min
Response: 976458
Conc: 9.33 ng/ml



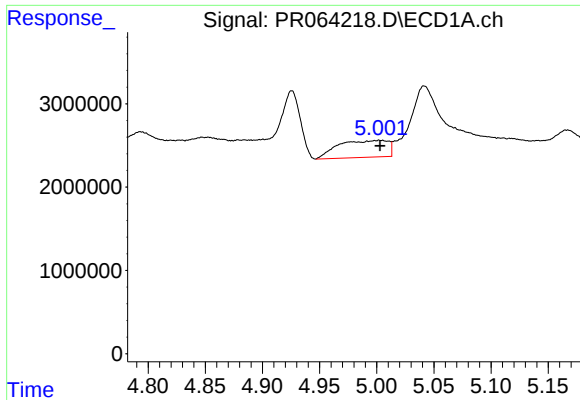
#12 AR-1232-2

R.T.: 4.685 min
Delta R.T.: -0.005 min
Response: 5680573
Conc: 69.69 ng/ml



#12 AR-1232-2

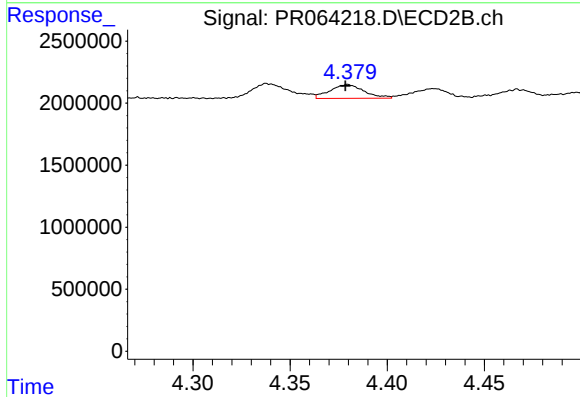
R.T.: 4.189 min
Delta R.T.: -0.006 min
Response: 744014
Conc: 7.97 ng/ml



#13 AR-1232-3

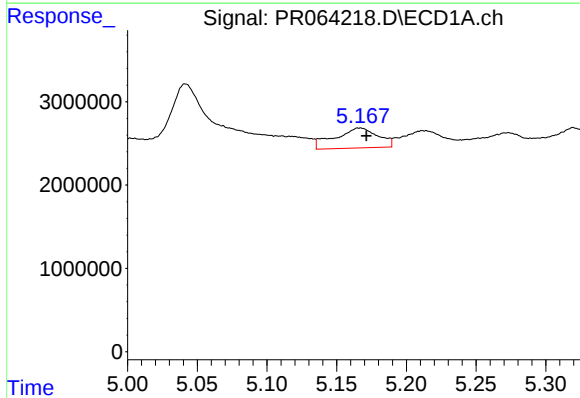
R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 6156700
Conc: 41.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



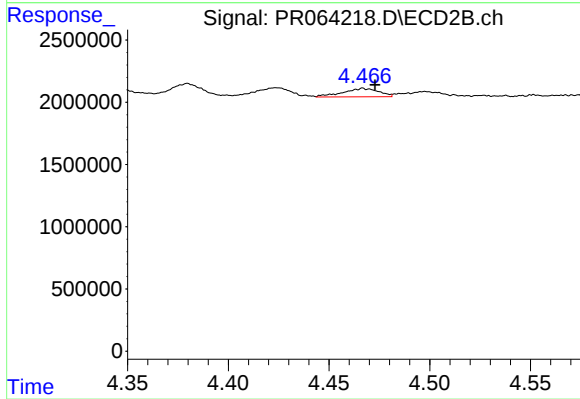
#13 AR-1232-3

R.T.: 4.380 min
Delta R.T.: 0.001 min
Response: 1348775
Conc: 26.65 ng/ml



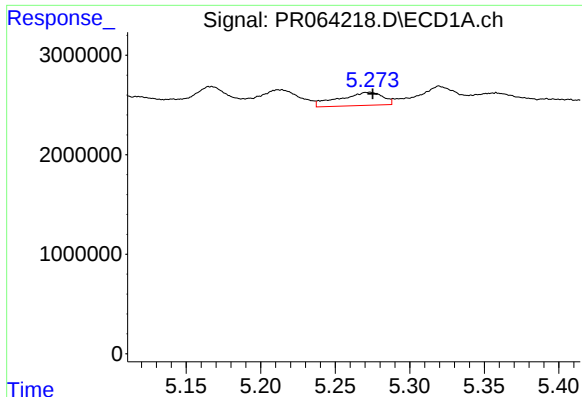
#14 AR-1232-4

R.T.: 5.167 min
Delta R.T.: -0.005 min
Response: 5172644
Conc: 70.91 ng/ml



#14 AR-1232-4

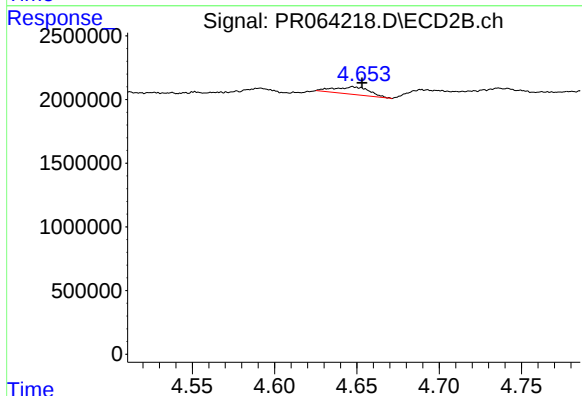
R.T.: 4.467 min
Delta R.T.: -0.006 min
Response: 843590
Conc: 18.47 ng/ml



#15 AR-1232-5

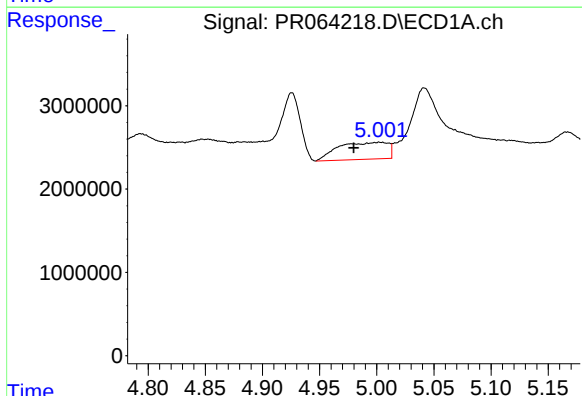
R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 2672724
Conc: 48.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



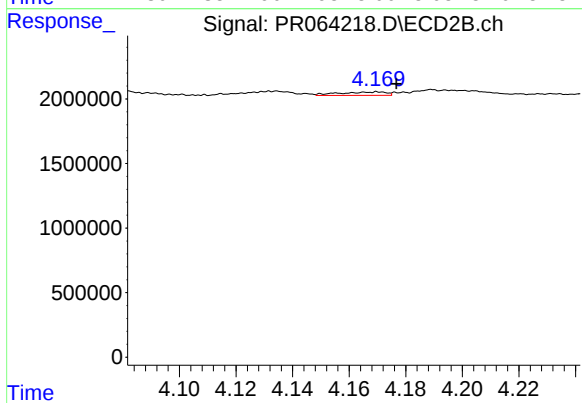
#15 AR-1232-5

R.T.: 4.648 min
Delta R.T.: -0.005 min
Response: 878956
Conc: 17.43 ng/ml



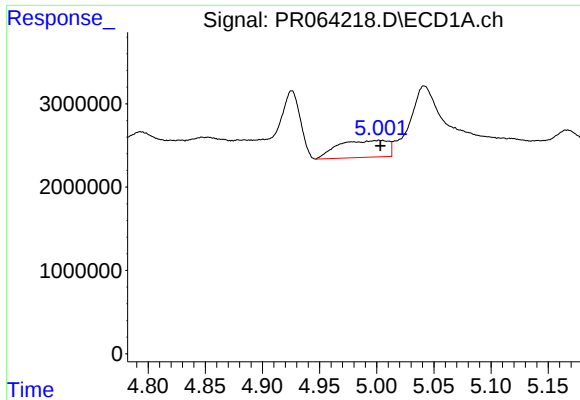
#16 AR-1242-1

R.T.: 5.003 min
Delta R.T.: 0.023 min
Response: 6156700
Conc: 34.09 ng/ml



#16 AR-1242-1

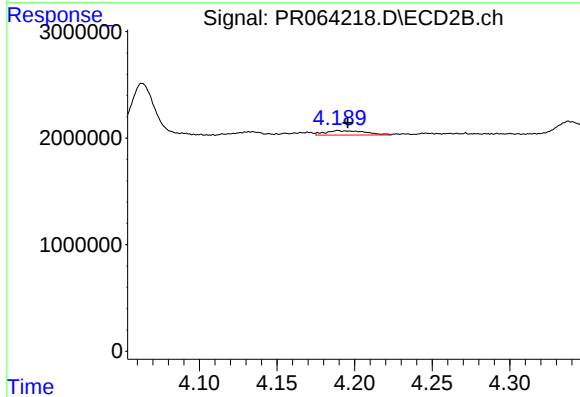
R.T.: 4.170 min
Delta R.T.: -0.006 min
Response: 302134
Conc: 2.46 ng/ml



#17 AR-1242-2

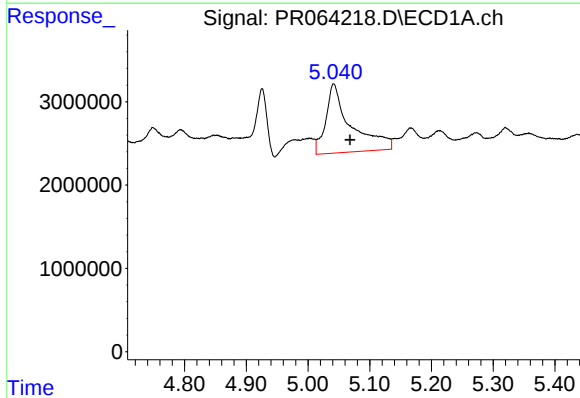
R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 6156700
Conc: 22.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



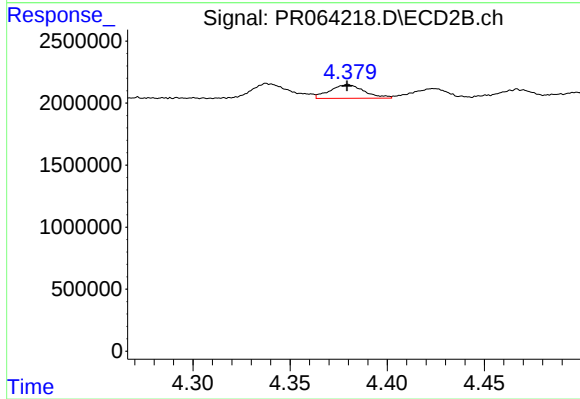
#17 AR-1242-2

R.T.: 4.189 min
Delta R.T.: -0.006 min
Response: 744014
Conc: 4.42 ng/ml



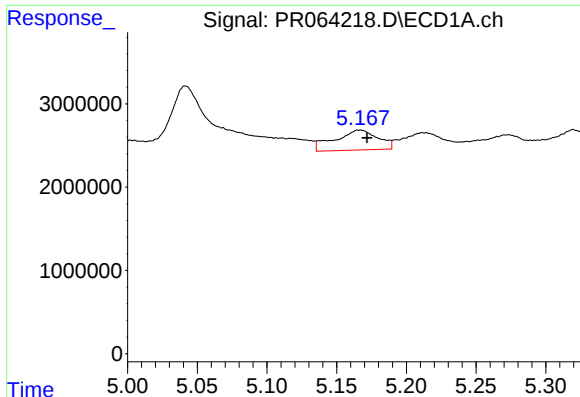
#18 AR-1242-3

R.T.: 5.042 min
Delta R.T.: -0.027 min
Response: 23437566
Conc: 133.28 ng/ml



#18 AR-1242-3

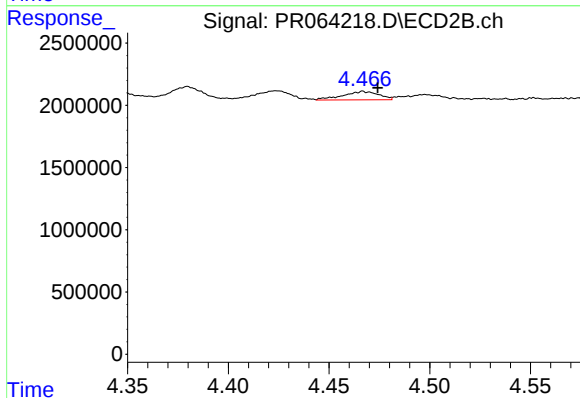
R.T.: 4.380 min
Delta R.T.: 0.000 min
Response: 1348775
Conc: 14.50 ng/ml



#19 AR-1242-4

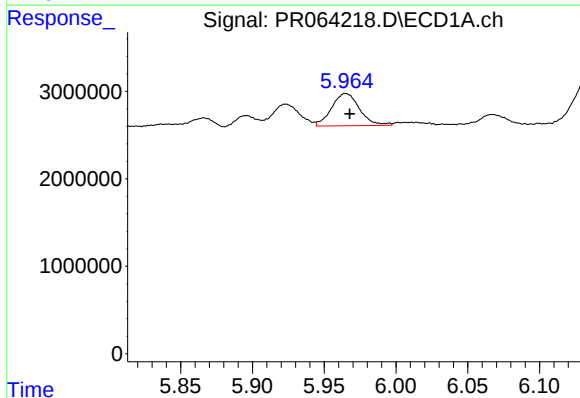
R.T.: 5.167 min
Delta R.T.: -0.005 min
Response: 5172644
Conc: 37.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



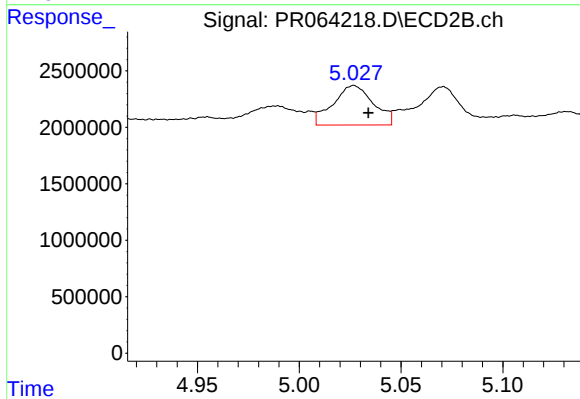
#19 AR-1242-4

R.T.: 4.467 min
Delta R.T.: -0.007 min
Response: 843590
Conc: 9.28 ng/ml



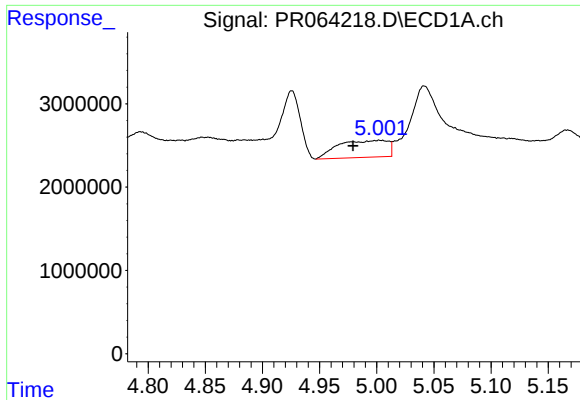
#20 AR-1242-5

R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 5010383
Conc: 33.84 ng/ml



#20 AR-1242-5

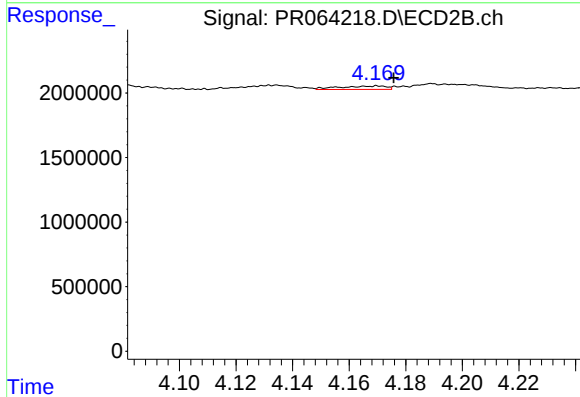
R.T.: 5.027 min
Delta R.T.: -0.007 min
Response: 4828724
Conc: 43.56 ng/ml



#21 AR-1248-1

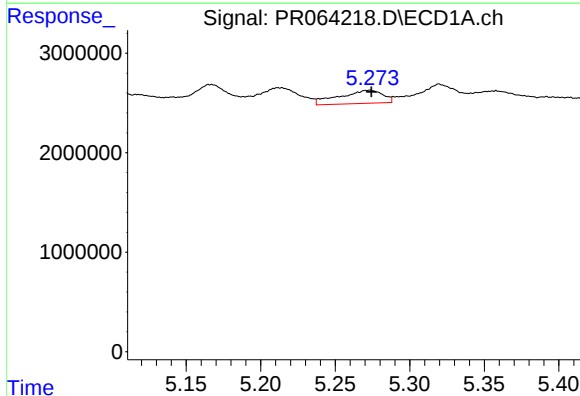
R.T.: 5.003 min
Delta R.T.: 0.024 min
Response: 6156700
Conc: 44.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



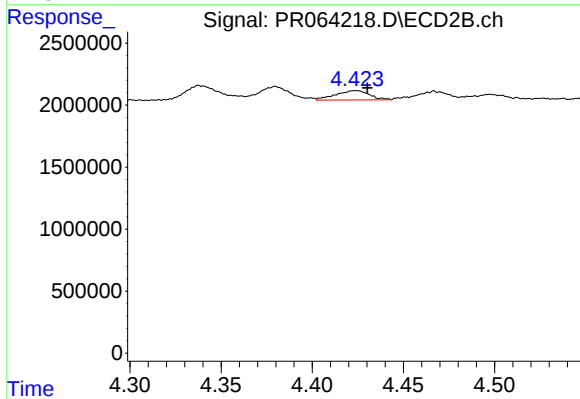
#21 AR-1248-1

R.T.: 4.170 min
Delta R.T.: -0.006 min
Response: 302134
Conc: 3.20 ng/ml



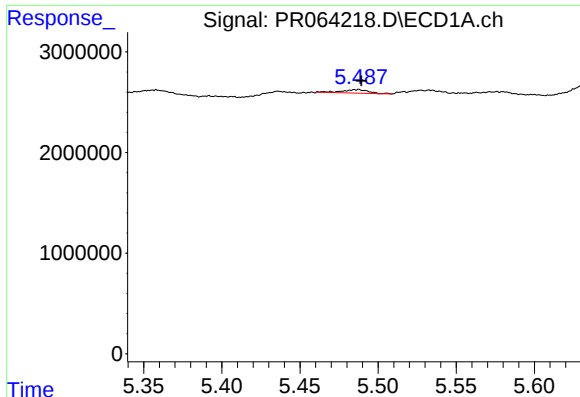
#22 AR-1248-2

R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 2672724
Conc: 13.65 ng/ml



#22 AR-1248-2

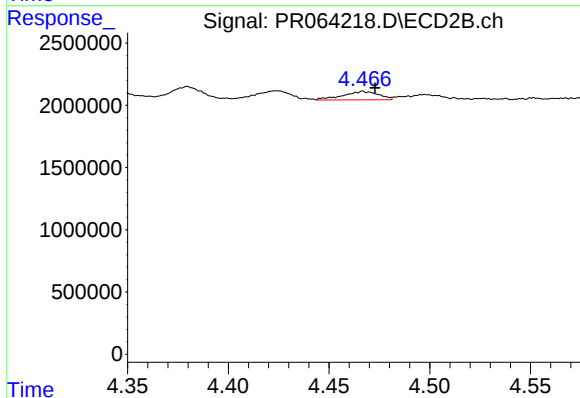
R.T.: 4.424 min
Delta R.T.: -0.006 min
Response: 979593
Conc: 7.52 ng/ml



#23 AR-1248-3

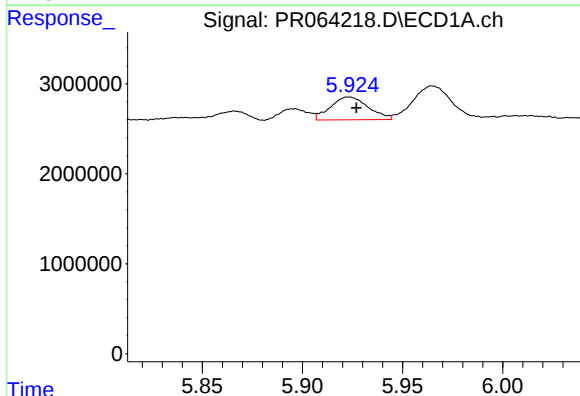
R.T.: 5.487 min
Delta R.T.: -0.003 min
Response: 397385
Conc: 1.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



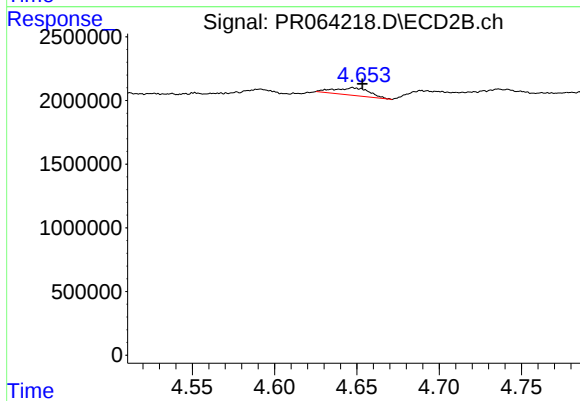
#23 AR-1248-3

R.T.: 4.467 min
Delta R.T.: -0.006 min
Response: 843590
Conc: 6.26 ng/ml



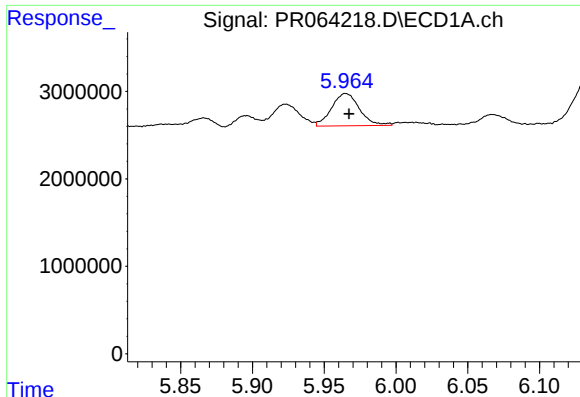
#24 AR-1248-4

R.T.: 5.923 min
Delta R.T.: -0.004 min
Response: 3341232
Conc: 13.50 ng/ml



#24 AR-1248-4

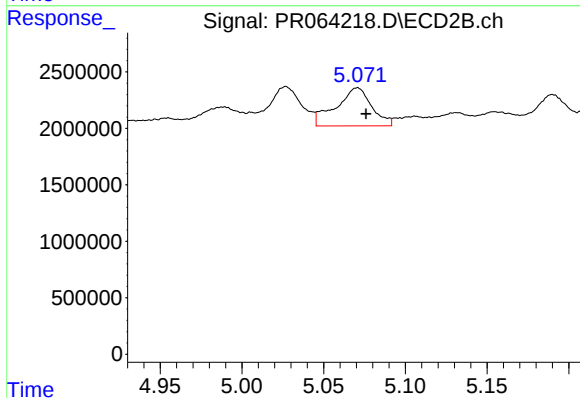
R.T.: 4.648 min
Delta R.T.: -0.006 min
Response: 878956
Conc: 5.46 ng/ml



#25 AR-1248-5

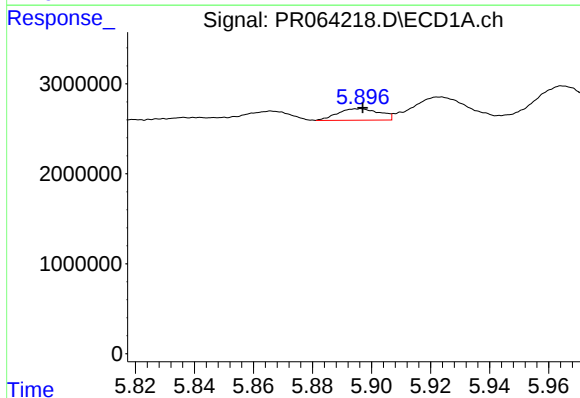
R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 5010383
Conc: 19.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



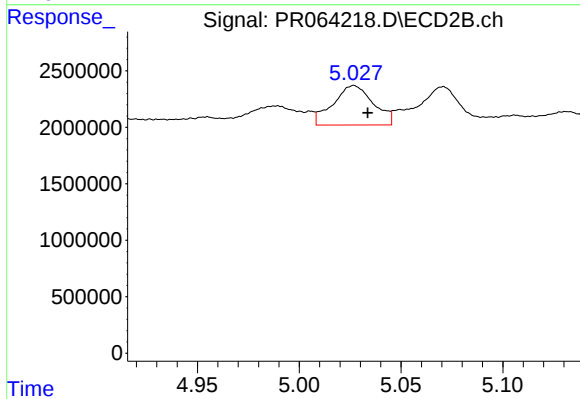
#25 AR-1248-5

R.T.: 5.071 min
Delta R.T.: -0.005 min
Response: 5140848
Conc: 34.00 ng/ml



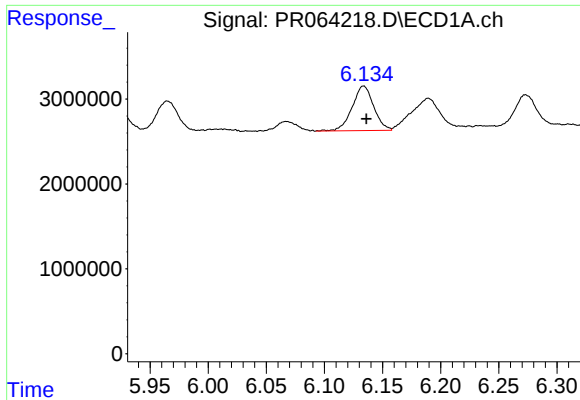
#26 AR-1254-1

R.T.: 5.896 min
Delta R.T.: -0.001 min
Response: 1264857
Conc: 5.04 ng/ml



#26 AR-1254-1

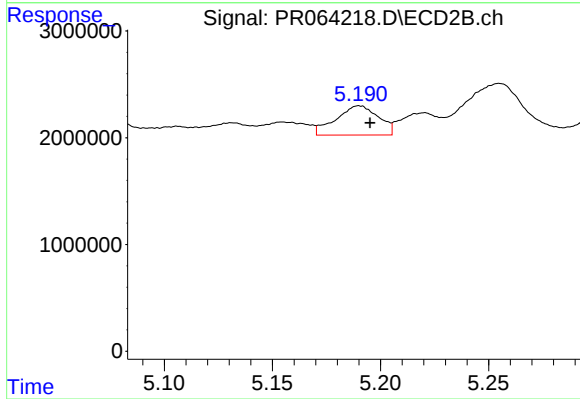
R.T.: 5.027 min
Delta R.T.: -0.007 min
Response: 4828724
Conc: 20.94 ng/ml



#27 AR-1254-2

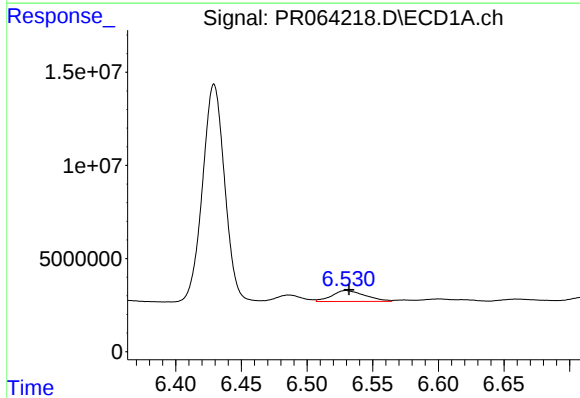
R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 6742082
Conc: 17.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



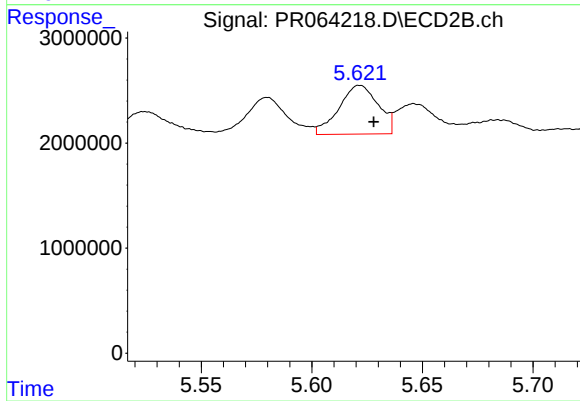
#27 AR-1254-2

R.T.: 5.190 min
Delta R.T.: -0.005 min
Response: 3743511
Conc: 18.91 ng/ml



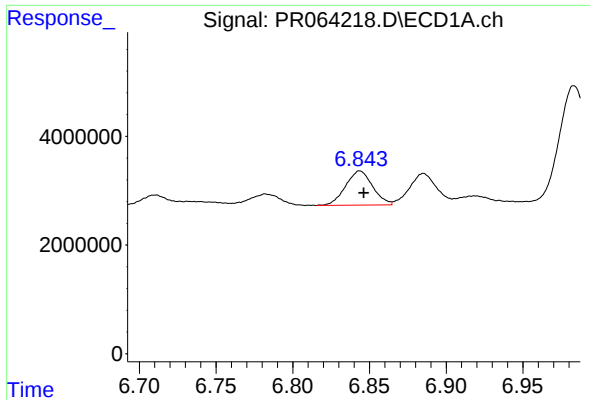
#28 AR-1254-3

R.T.: 6.530 min
Delta R.T.: -0.002 min
Response: 10405513
Conc: 26.71 ng/ml



#28 AR-1254-3

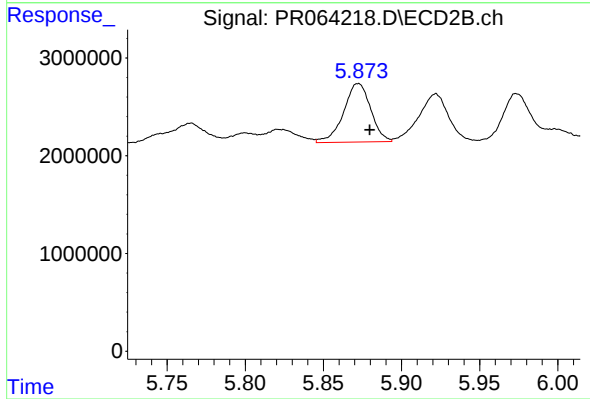
R.T.: 5.622 min
Delta R.T.: -0.006 min
Response: 5725391
Conc: 18.29 ng/ml



#29 AR-1254-4

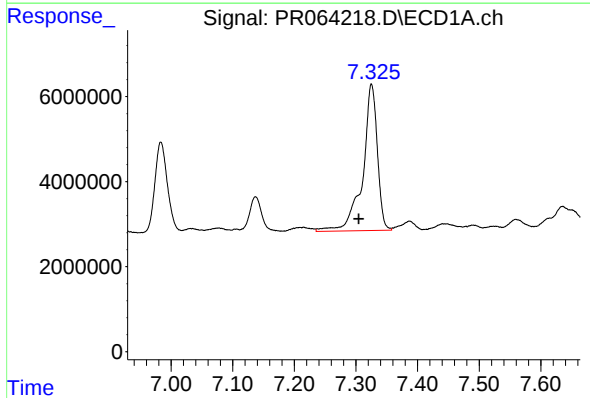
R.T.: 6.844 min
Delta R.T.: -0.003 min
Response: 7717318
Conc: 28.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



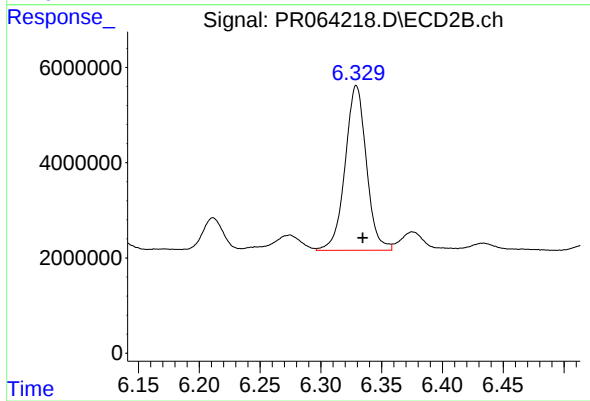
#29 AR-1254-4

R.T.: 5.872 min
Delta R.T.: -0.007 min
Response: 7240154
Conc: 38.53 ng/ml



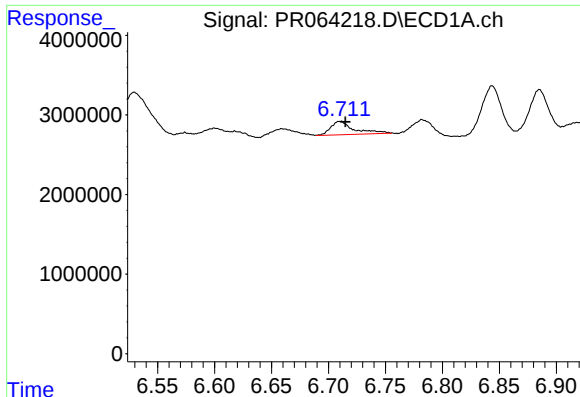
#30 AR-1254-5

R.T.: 7.325 min
Delta R.T.: 0.021 min
Response: 56820156
Conc: 193.26 ng/ml



#30 AR-1254-5

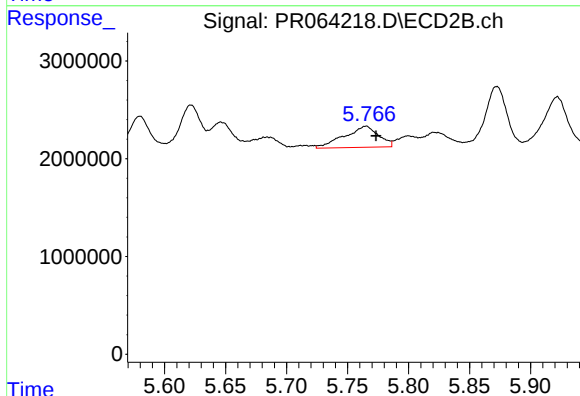
R.T.: 6.329 min
Delta R.T.: -0.005 min
Response: 42168237
Conc: 154.54 ng/ml



#31 AR-1260-1

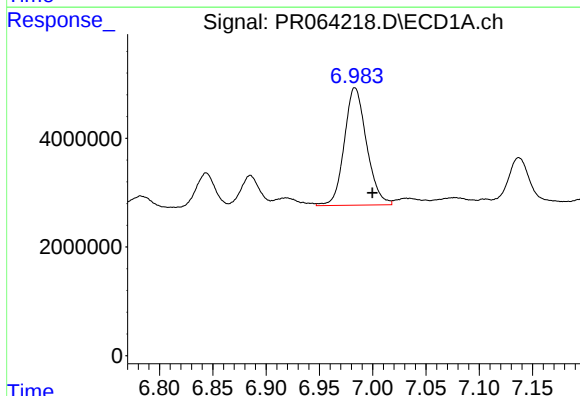
R.T.: 6.710 min
Delta R.T.: -0.004 min
Response: 2445860
Conc: 8.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



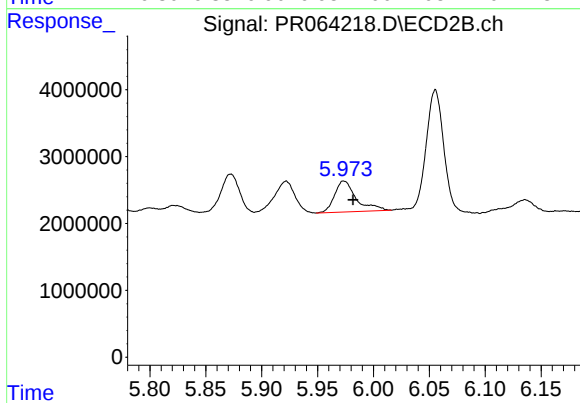
#31 AR-1260-1

R.T.: 5.765 min
Delta R.T.: -0.008 min
Response: 4220398
Conc: 18.80 ng/ml



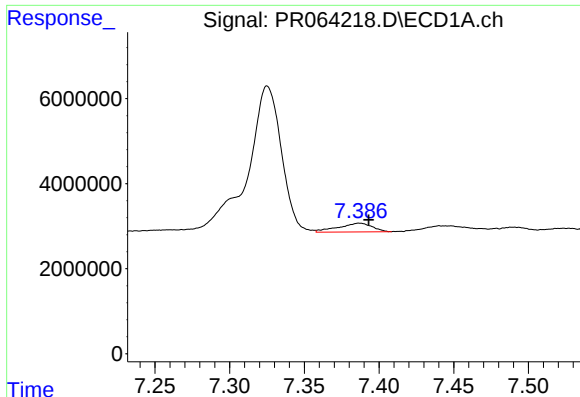
#32 AR-1260-2

R.T.: 6.983 min
Delta R.T.: -0.016 min
Response: 31429886
Conc: 90.88 ng/ml



#32 AR-1260-2

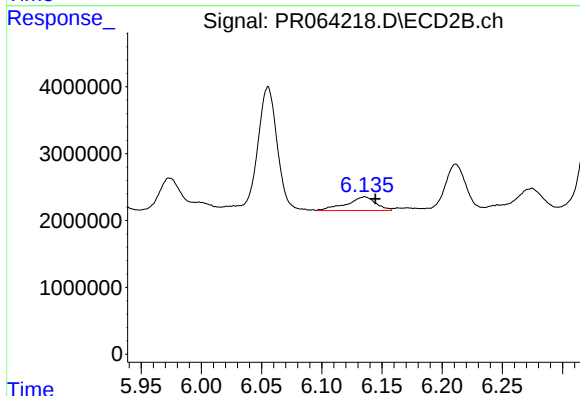
R.T.: 5.974 min
Delta R.T.: -0.008 min
Response: 6250354
Conc: 23.70 ng/ml



#33 AR-1260-3

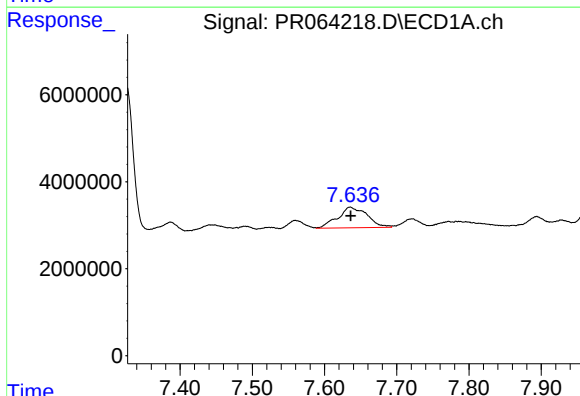
R.T.: 7.387 min
Delta R.T.: -0.006 min
Response: 3229557
Conc: 12.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



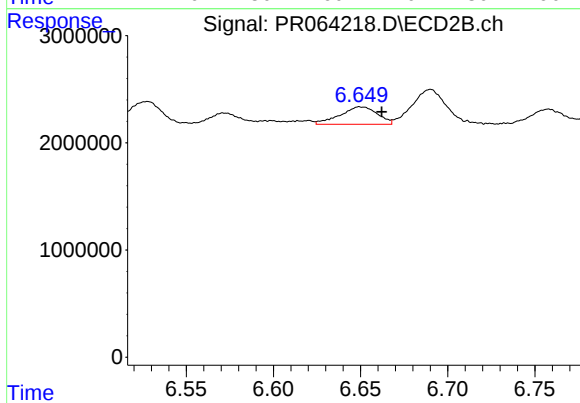
#33 AR-1260-3

R.T.: 6.136 min
Delta R.T.: -0.009 min
Response: 3477158
Conc: 13.75 ng/ml



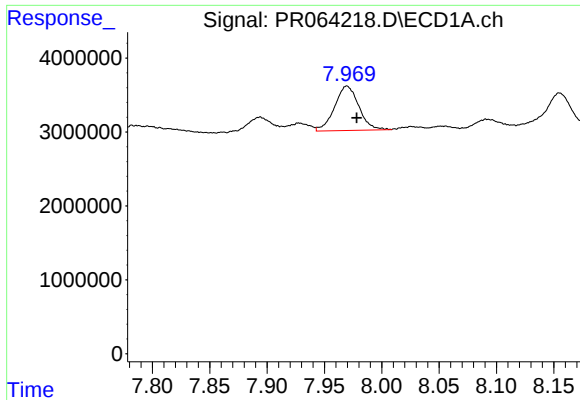
#34 AR-1260-4

R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: 13383917
Conc: 47.36 ng/ml



#34 AR-1260-4

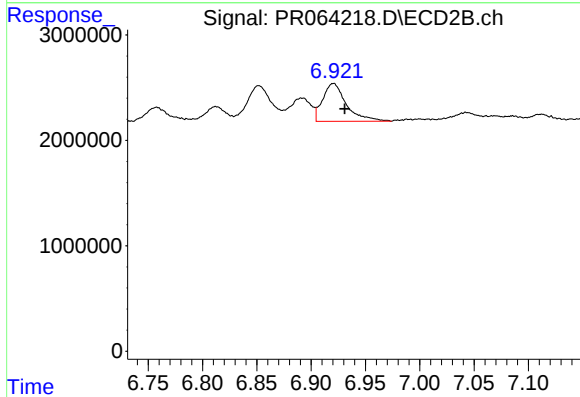
R.T.: 6.650 min
Delta R.T.: -0.012 min
Response: 2429598
Conc: 12.32 ng/ml



#35 AR-1260-5

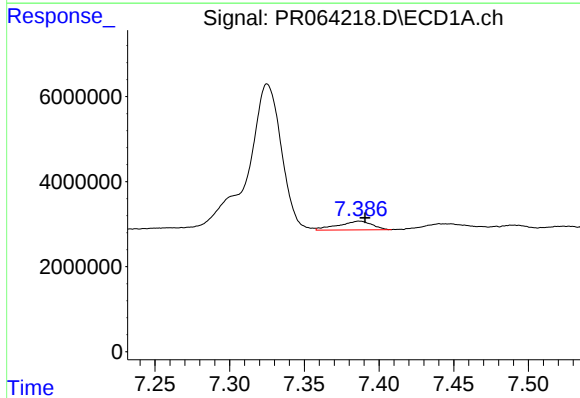
R.T.: 7.970 min
Delta R.T.: -0.009 min
Response: 8866926
Conc: 16.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



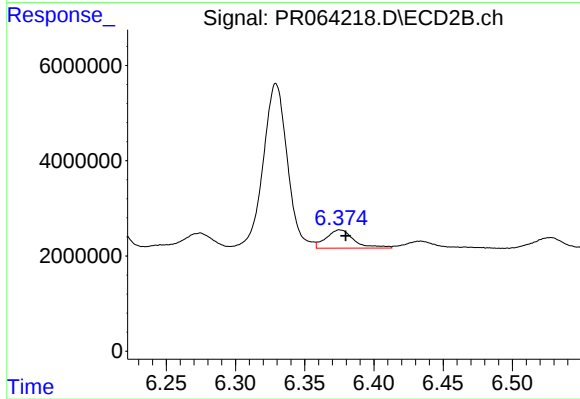
#35 AR-1260-5

R.T.: 6.921 min
Delta R.T.: -0.010 min
Response: 5473442
Conc: 12.89 ng/ml



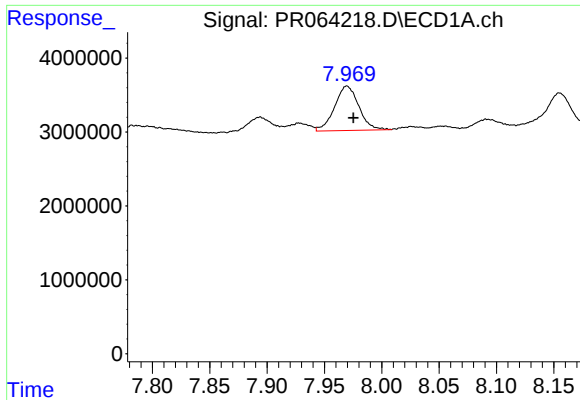
#36 AR-1262-1

R.T.: 7.387 min
Delta R.T.: -0.004 min
Response: 3229557
Conc: 8.58 ng/ml



#36 AR-1262-1

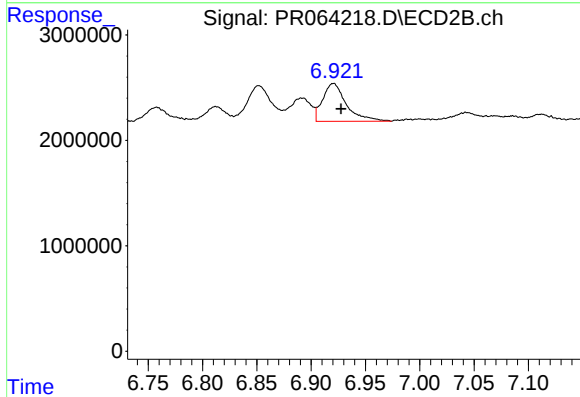
R.T.: 6.375 min
Delta R.T.: -0.004 min
Response: 5422615
Conc: 18.63 ng/ml



#37 AR-1262-2

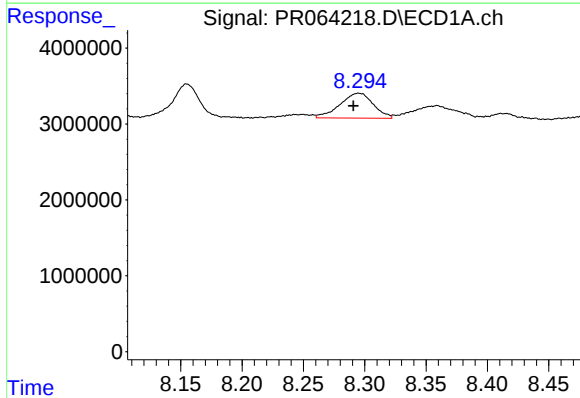
R.T.: 7.970 min
Delta R.T.: -0.006 min
Response: 8866926
Conc: 14.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



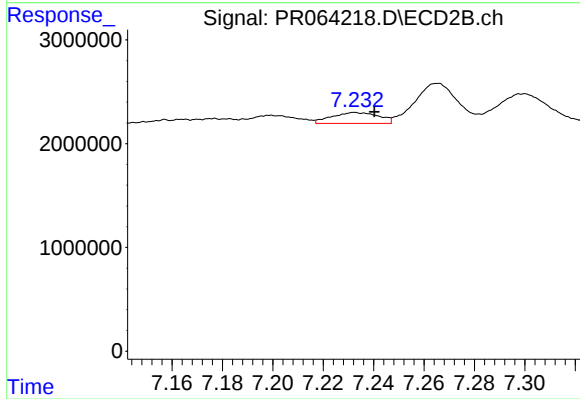
#37 AR-1262-2

R.T.: 6.921 min
Delta R.T.: -0.007 min
Response: 5473442
Conc: 11.73 ng/ml



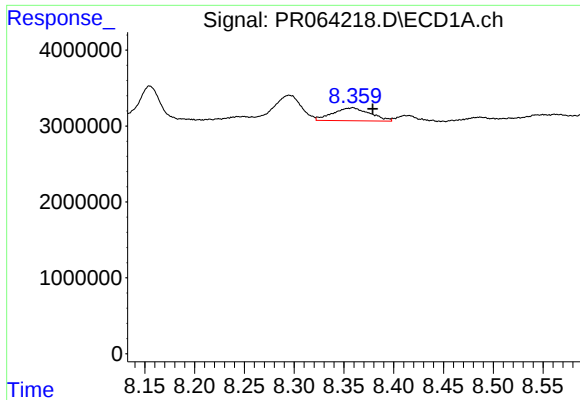
#38 AR-1262-3

R.T.: 8.295 min
Delta R.T.: 0.004 min
Response: 6204058
Conc: 14.81 ng/ml



#38 AR-1262-3

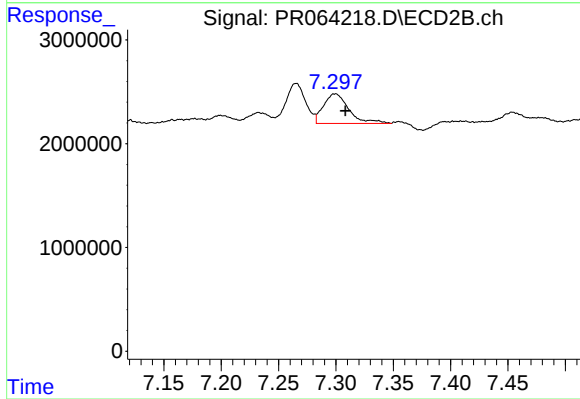
R.T.: 7.233 min
Delta R.T.: -0.008 min
Response: 1363910
Conc: 7.47 ng/ml



#39 AR-1262-4

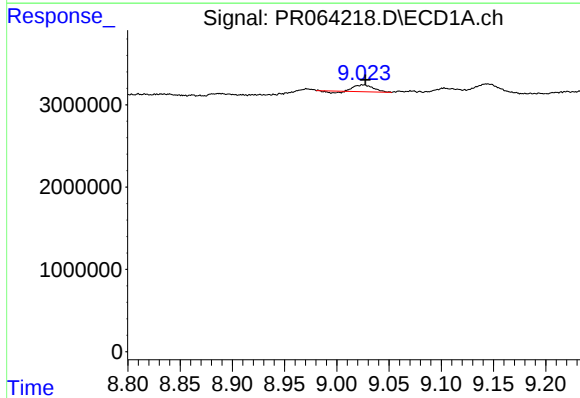
R.T.: 8.359 min
Delta R.T.: -0.020 min
Response: 4448876
Conc: 13.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



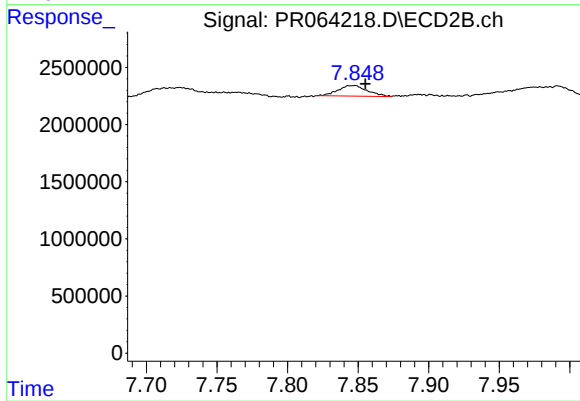
#39 AR-1262-4

R.T.: 7.299 min
Delta R.T.: -0.009 min
Response: 4396821
Conc: 13.05 ng/ml



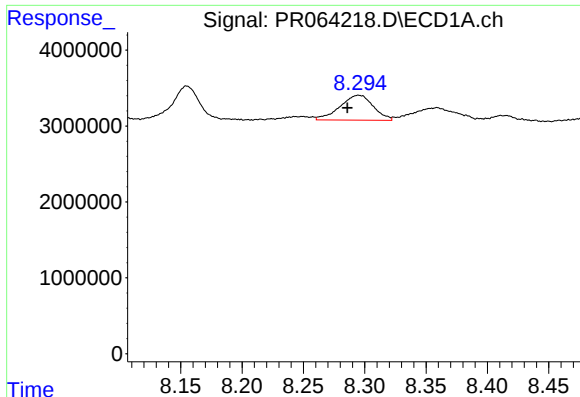
#40 AR-1262-5

R.T.: 9.025 min
Delta R.T.: -0.002 min
Response: 949441
Conc: 4.32 ng/ml



#40 AR-1262-5

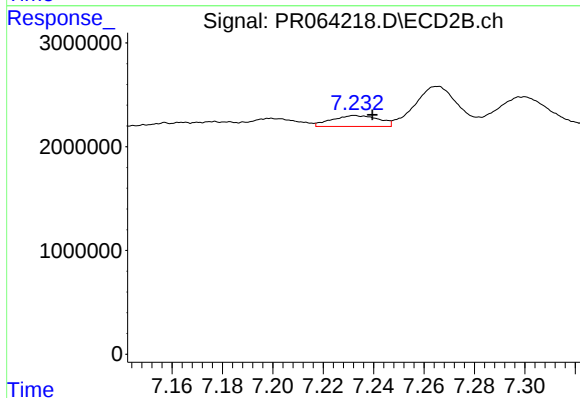
R.T.: 7.847 min
Delta R.T.: -0.008 min
Response: 1333462
Conc: 9.13 ng/ml



#41 AR-1268-1

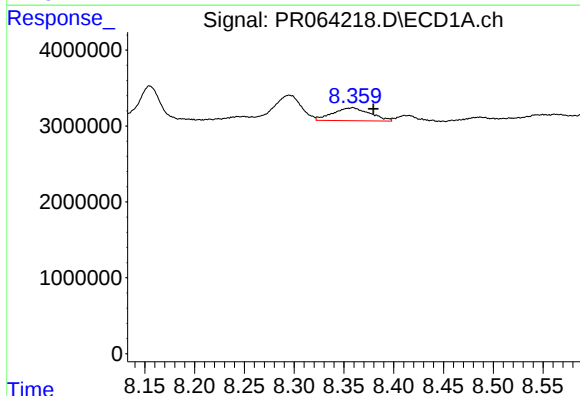
R.T.: 8.295 min
Delta R.T.: 0.009 min
Response: 6204058
Conc: 8.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



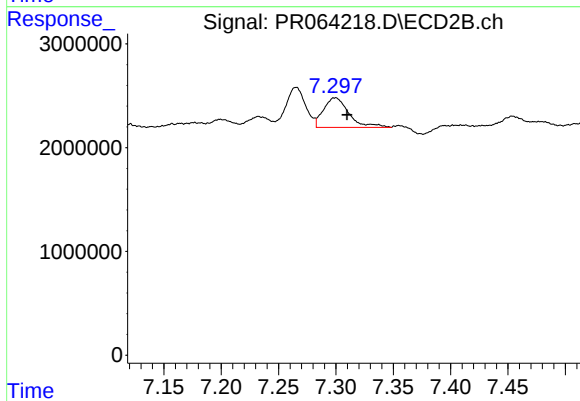
#41 AR-1268-1

R.T.: 7.233 min
Delta R.T.: -0.007 min
Response: 1363910
Conc: 2.62 ng/ml



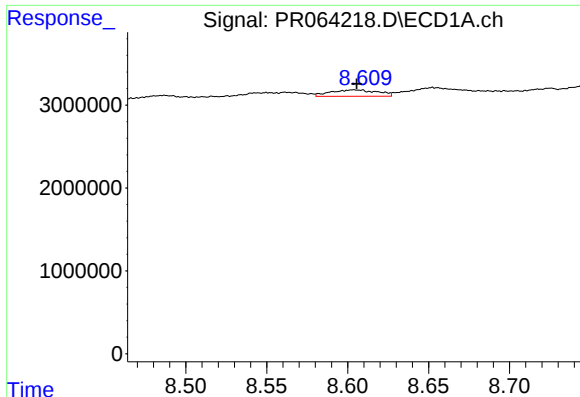
#42 AR-1268-2

R.T.: 8.359 min
Delta R.T.: -0.021 min
Response: 4448876
Conc: 6.70 ng/ml



#42 AR-1268-2

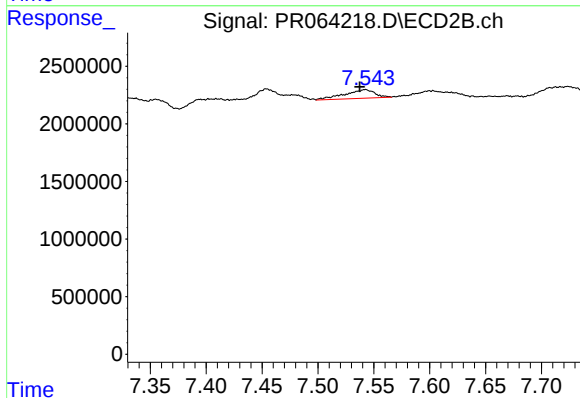
R.T.: 7.299 min
Delta R.T.: -0.010 min
Response: 4396821
Conc: 9.31 ng/ml



#43 AR-1268-3

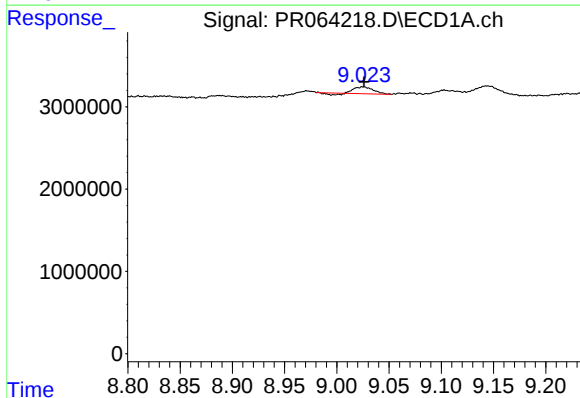
R.T.: 8.604 min
Delta R.T.: -0.002 min
Response: 1551440
Conc: 2.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



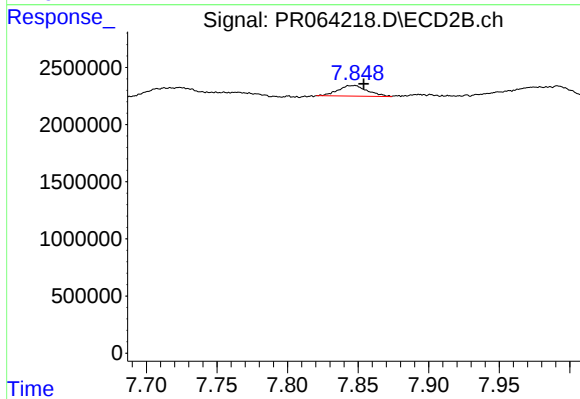
#43 AR-1268-3

R.T.: 7.542 min
Delta R.T.: 0.005 min
Response: 1390649
Conc: 3.48 ng/ml



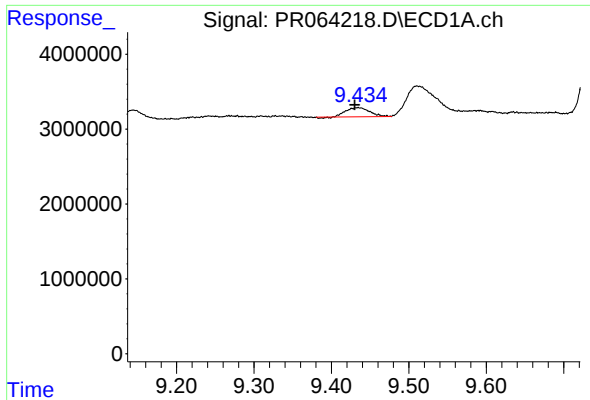
#44 AR-1268-4

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 949441
Conc: 4.06 ng/ml



#44 AR-1268-4

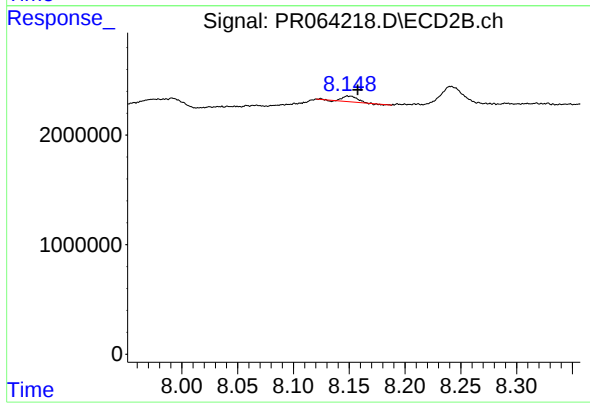
R.T.: 7.847 min
Delta R.T.: -0.007 min
Response: 1333462
Conc: 8.19 ng/ml



#45 AR-1268-5

R.T.: 9.434 min
Delta R.T.: 0.004 min
Response: 2552605
Conc: 1.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.149 min
Delta R.T.: -0.009 min
Response: 452797
Conc: 0.39 ng/ml