

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110623\
 Data File : PR064371.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 14:48
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 20:48:51 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...	3.734	3.020	137.8E6	75684222	19.247	18.337
2)	SA Decachlor...	9.752	8.408	175.1E6	109.9E6	37.477	36.209
Target Compounds							
3)	L1 AR-1016-1	4.977	4.168	2705411	1736461	12.577	11.945
4)	L1 AR-1016-2	5.004	4.187	3383376	1439271	10.326	7.200 #
5)	L1 AR-1016-3	5.065	4.372	1794155	1109926	8.673	10.068
6)	L1 AR-1016-4	5.167	4.422	1330880	36699063	8.171	424.081 #
7)	L1 AR-1016-5	5.487	4.644	33291163	21030616	204.799	184.080
8)	L2 AR-1221-1	3.963	3.243	661879	156676	8.102	2.894 #
9)	L2 AR-1221-2	4.052	3.331	2173962	1296002	39.991	33.467
10)	L2 AR-1221-3	4.131	3.418	754861	1175502	4.206	9.373 #
11)	L3 AR-1232-1	4.131	3.418	754861	1175502	5.078	11.226 #
12)	L3 AR-1232-2	4.686	4.187	1355910	1439271	16.635	15.422
13)	L3 AR-1232-3	5.004	4.372	3383376	1109926	22.603	21.932
14)	L3 AR-1232-4	5.167	4.464	1330880	11203317	18.244	245.343 #
15)	L3 AR-1232-5	5.272	4.644	57521893	21030616	1052.250	417.160 #
16)	L4 AR-1242-1	4.977	4.168	2705411	1736461	14.981	14.125
17)	L4 AR-1242-2	5.004	4.187	3383376	1439271	12.329	8.555 #
18)	L4 AR-1242-3	5.065	4.372	1794155	1109926	10.203	11.932
19)	L4 AR-1242-4	5.167	4.464	1330880	11203317	9.736	123.267 #
20)	L4 AR-1242-5	5.967	5.024	30275131	87060398	204.478	785.415 #
21)	L5 AR-1248-1	4.977	4.168	2705411	1736461	19.614	18.407
22)	L5 AR-1248-2	5.272	4.422	57521893	36699063	293.747	281.863
23)	L5 AR-1248-3	5.487	4.464	33291163	11203317	144.589	83.101 #
24)	L5 AR-1248-4	5.924	4.644	45821415	21030616	185.086	130.750 #
25)	L5 AR-1248-5	5.967	5.067	30275131	10449335	120.809	69.105 #
26)	L6 AR-1254-1	5.895	5.024	96791207	87060398	386.050	377.494
27)	L6 AR-1254-2	6.134	5.187	146.3E6	76369498	384.710	385.682
28)	L6 AR-1254-3	6.529	5.618	144.4E6	123.3E6	370.712	393.973
29)	L6 AR-1254-4	6.843	5.869	99134906	74089432	370.649	394.284
30)	L6 AR-1254-5	7.301	6.324	109.4E6	103.5E6	371.993	379.440
31)	L7 AR-1260-1	6.710	5.763	57253175	61387897	192.640	273.406 #
32)	L7 AR-1260-2	6.996	5.970	63379607	47240298	183.271	179.139
33)	L7 AR-1260-3	7.363	6.130	11134764	49952535	43.338	197.544 #
34)	L7 AR-1260-4	7.612	6.649	42396850	5328669	150.014	27.011 #
35)	L7 AR-1260-5	7.971	6.918	14194790	11178475	26.293	26.324
36)	L8 AR-1262-1	7.363	6.396	11134764	8286052	29.575	28.466
37)	L8 AR-1262-2	7.971	6.918	14194790	11178475	23.060	23.950
38)	L8 AR-1262-3	8.296	7.230	12429466	458169	29.662	2.509 #
39)	L8 AR-1262-4	8.346	7.294	3281274	10460802	10.187	31.056 #
40)	L8 AR-1262-5	9.019	7.843	567740	421632	2.583	2.885
41)	L9 AR-1268-1	8.296	7.230	12429466	458169	16.945	0.881 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110623\
 Data File : PR064371.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 14:48
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

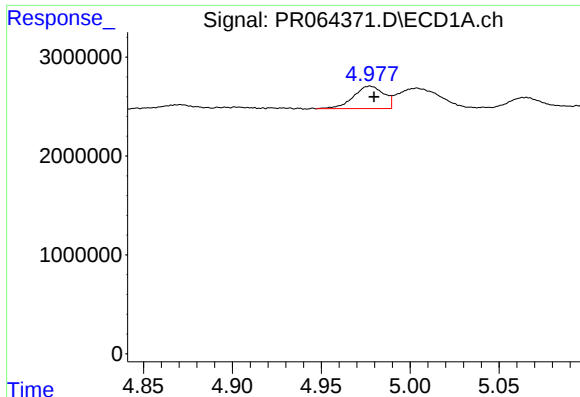
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 20:48:51 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
42) L9	AR-1268-2	8.346	7.294	3281274	10460802	4.945	22.158 #
43) L9	AR-1268-3	0.000	7.526	0	391410	N.D.	0.980 #
44) L9	AR-1268-4	9.019	7.843	567740	421632	2.427	2.591
45) L9	AR-1268-5	9.426	8.147	1250687	830407	0.703	0.710

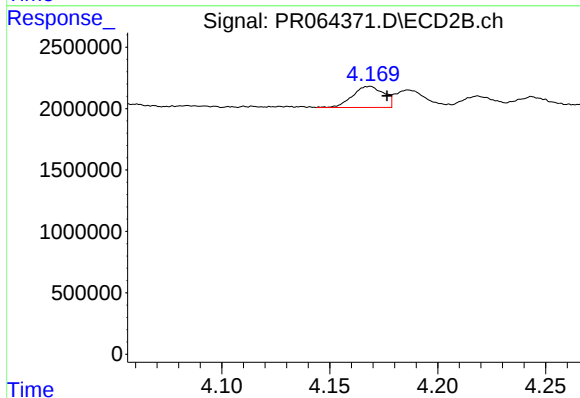
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

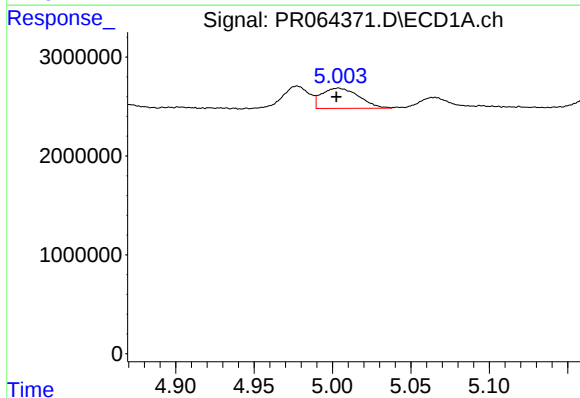
R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 2705411
Conc: 12.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



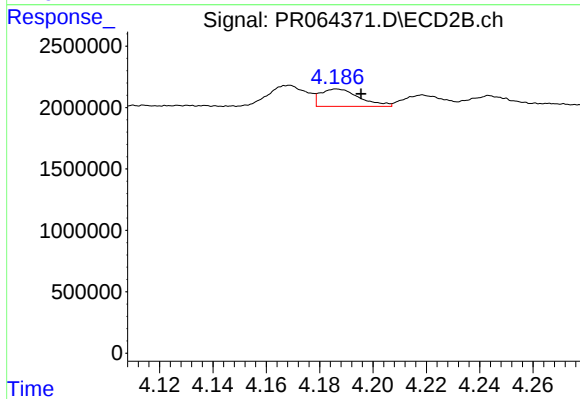
#3 AR-1016-1

R.T.: 4.168 min
Delta R.T.: -0.008 min
Response: 1736461
Conc: 11.95 ng/ml



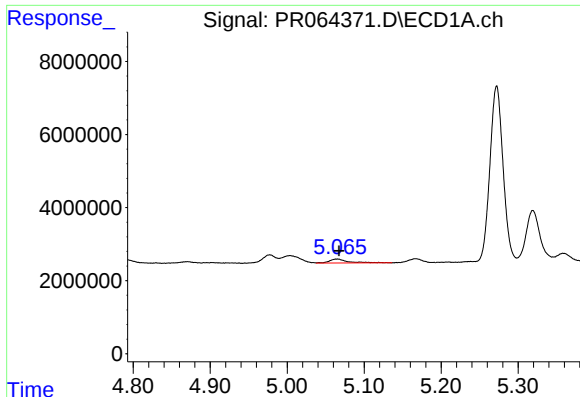
#4 AR-1016-2

R.T.: 5.004 min
Delta R.T.: 0.001 min
Response: 3383376
Conc: 10.33 ng/ml



#4 AR-1016-2

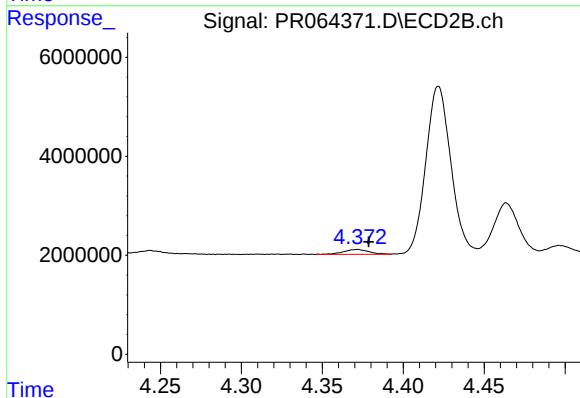
R.T.: 4.187 min
Delta R.T.: -0.009 min
Response: 1439271
Conc: 7.20 ng/ml



#5 AR-1016-3

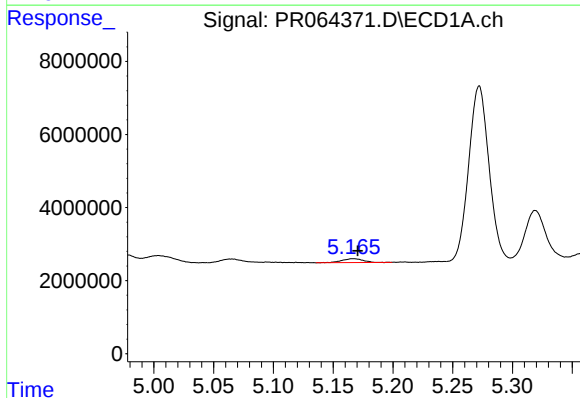
R.T.: 5.065 min
Delta R.T.: -0.002 min
Response: 1794155
Conc: 8.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



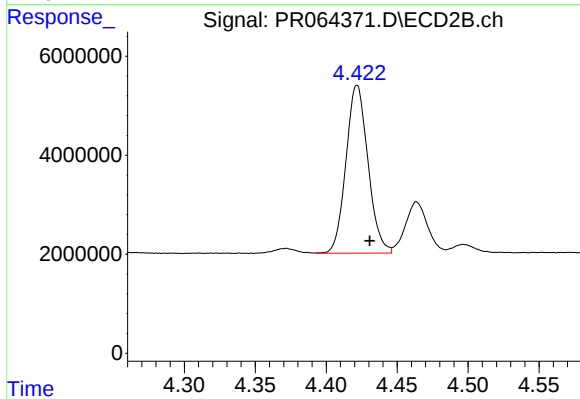
#5 AR-1016-3

R.T.: 4.372 min
Delta R.T.: -0.007 min
Response: 1109926
Conc: 10.07 ng/ml



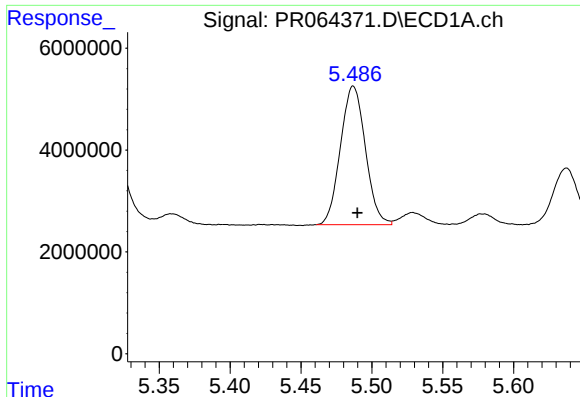
#6 AR-1016-4

R.T.: 5.167 min
Delta R.T.: -0.004 min
Response: 1330880
Conc: 8.17 ng/ml



#6 AR-1016-4

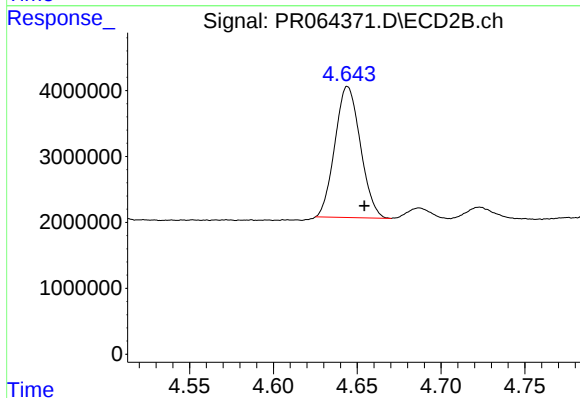
R.T.: 4.422 min
Delta R.T.: -0.009 min
Response: 36699063
Conc: 424.08 ng/ml



#7 AR-1016-5

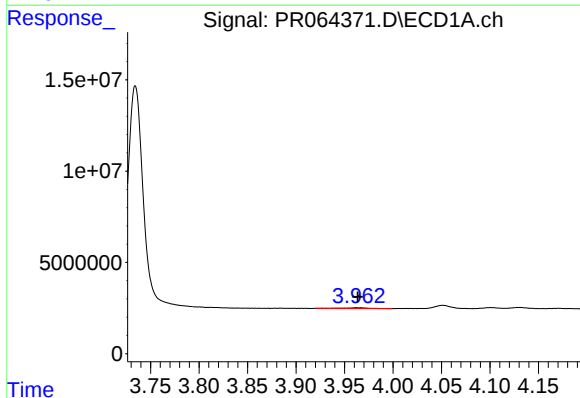
R.T.: 5.487 min
Delta R.T.: -0.003 min
Response: 33291163
Conc: 204.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



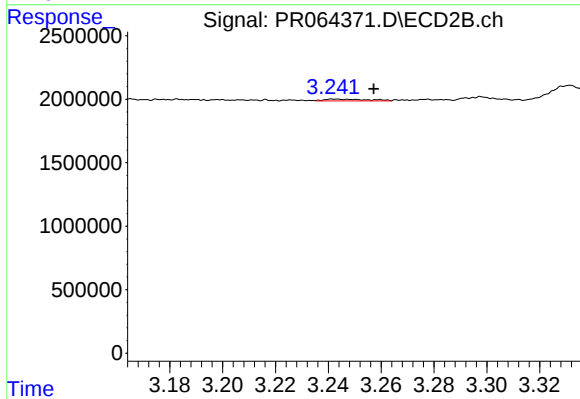
#7 AR-1016-5

R.T.: 4.644 min
Delta R.T.: -0.010 min
Response: 21030616
Conc: 184.08 ng/ml



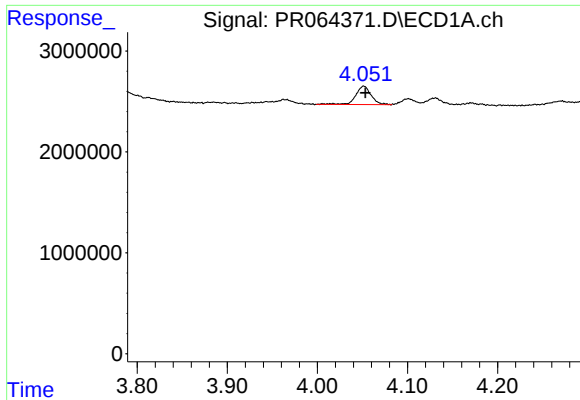
#8 AR-1221-1

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 661879
Conc: 8.10 ng/ml



#8 AR-1221-1

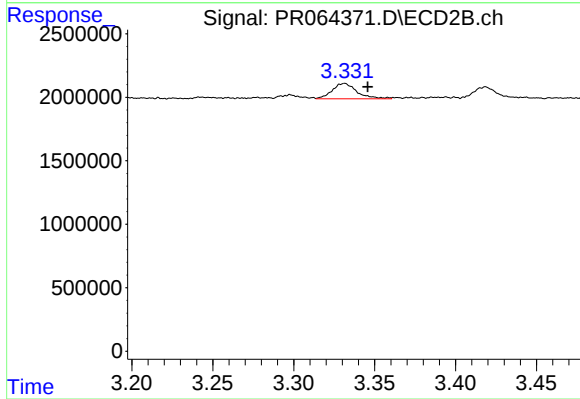
R.T.: 3.243 min
Delta R.T.: -0.015 min
Response: 156676
Conc: 2.89 ng/ml



#9 AR-1221-2

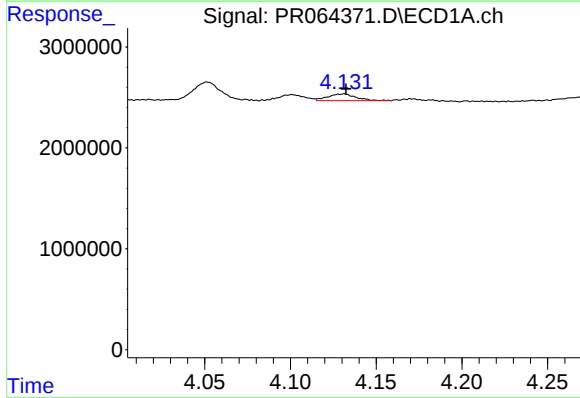
R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 2173962
Conc: 39.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



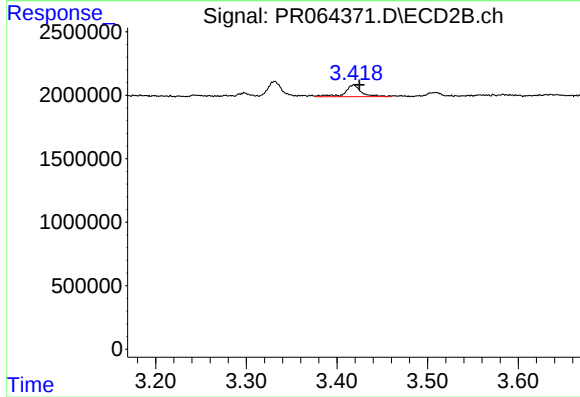
#9 AR-1221-2

R.T.: 3.331 min
Delta R.T.: -0.015 min
Response: 1296002
Conc: 33.47 ng/ml



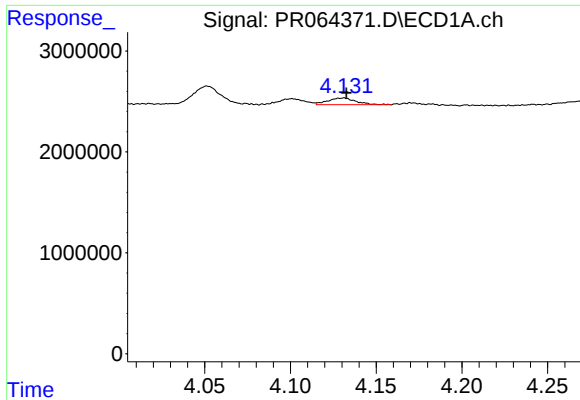
#10 AR-1221-3

R.T.: 4.131 min
Delta R.T.: -0.002 min
Response: 754861
Conc: 4.21 ng/ml



#10 AR-1221-3

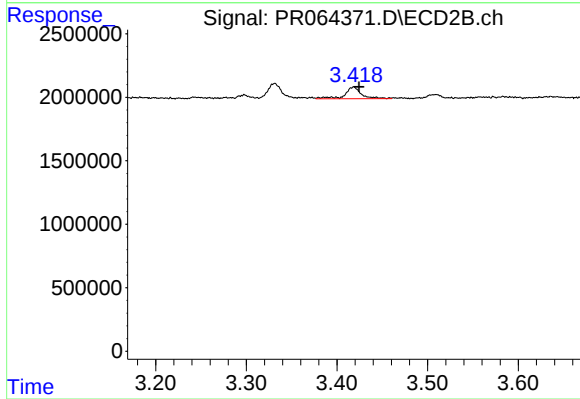
R.T.: 3.418 min
Delta R.T.: -0.006 min
Response: 1175502
Conc: 9.37 ng/ml



#11 AR-1232-1

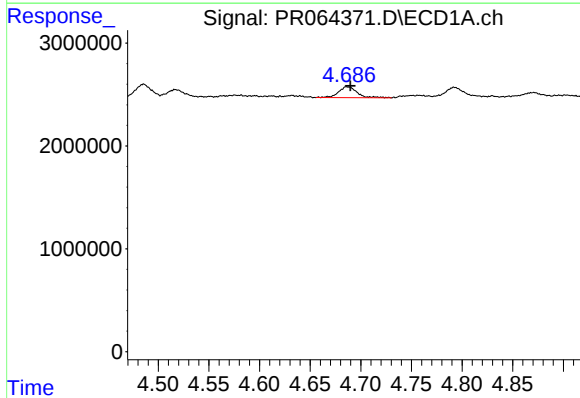
R.T.: 4.131 min
Delta R.T.: -0.002 min
Response: 754861
Conc: 5.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



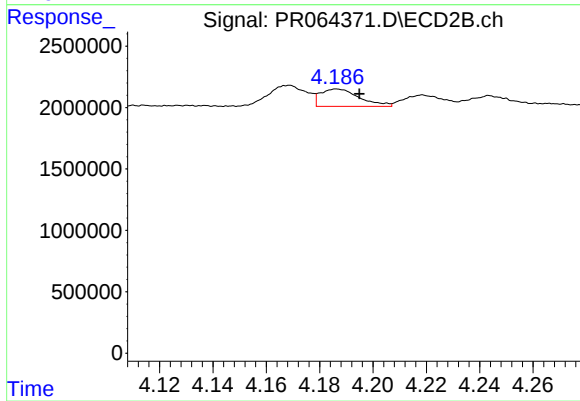
#11 AR-1232-1

R.T.: 3.418 min
Delta R.T.: -0.006 min
Response: 1175502
Conc: 11.23 ng/ml



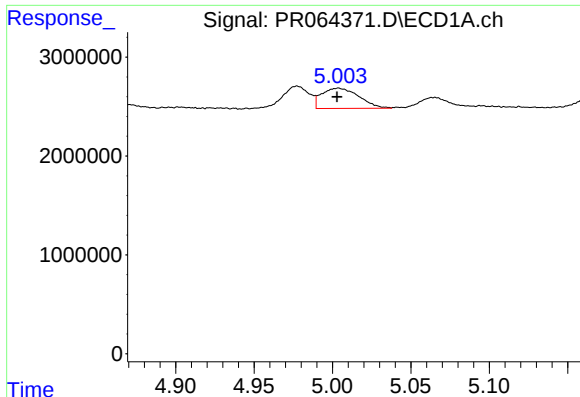
#12 AR-1232-2

R.T.: 4.686 min
Delta R.T.: -0.003 min
Response: 1355910
Conc: 16.63 ng/ml



#12 AR-1232-2

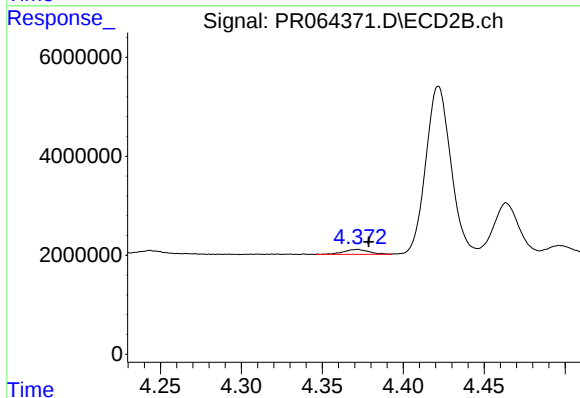
R.T.: 4.187 min
Delta R.T.: -0.008 min
Response: 1439271
Conc: 15.42 ng/ml



#13 AR-1232-3

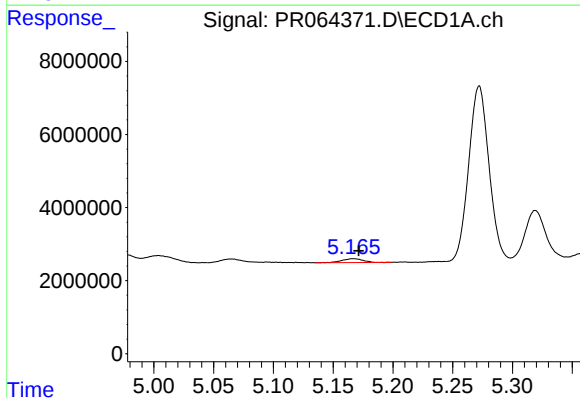
R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 3383376
Conc: 22.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



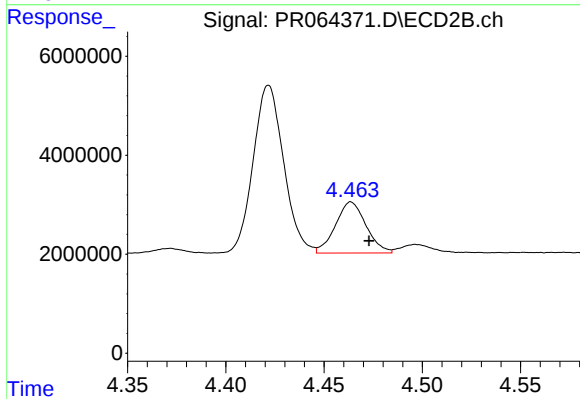
#13 AR-1232-3

R.T.: 4.372 min
Delta R.T.: -0.007 min
Response: 1109926
Conc: 21.93 ng/ml



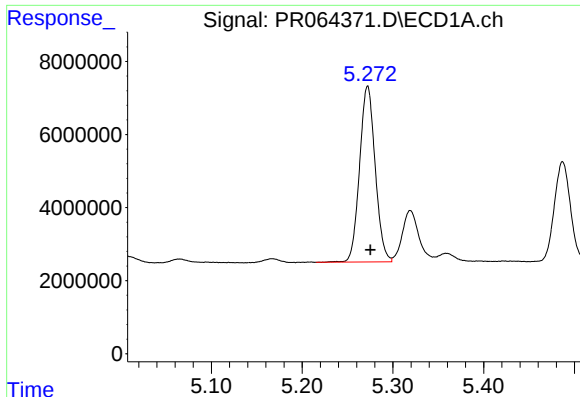
#14 AR-1232-4

R.T.: 5.167 min
Delta R.T.: -0.005 min
Response: 1330880
Conc: 18.24 ng/ml



#14 AR-1232-4

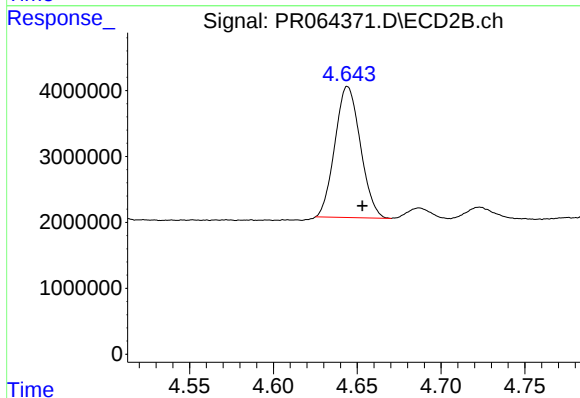
R.T.: 4.464 min
Delta R.T.: -0.009 min
Response: 11203317
Conc: 245.34 ng/ml



#15 AR-1232-5

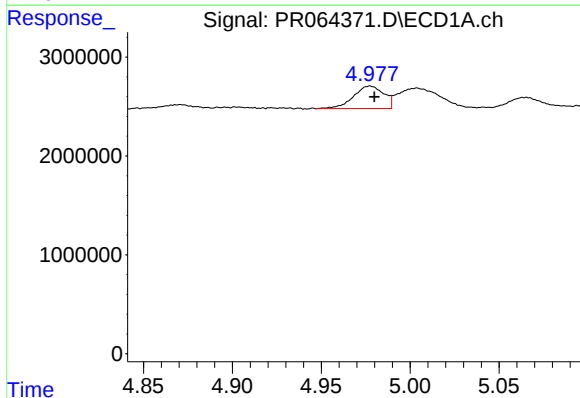
R.T.: 5.272 min
Delta R.T.: -0.003 min
Response: 57521893
Conc: 1052.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



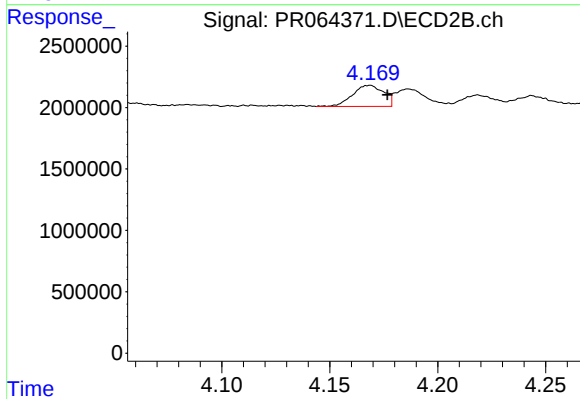
#15 AR-1232-5

R.T.: 4.644 min
Delta R.T.: -0.009 min
Response: 21030616
Conc: 417.16 ng/ml



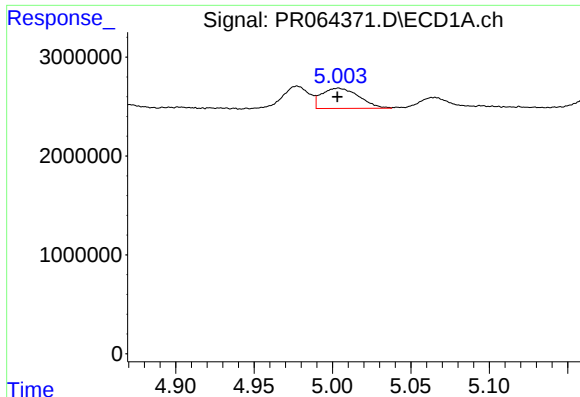
#16 AR-1242-1

R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 2705411
Conc: 14.98 ng/ml



#16 AR-1242-1

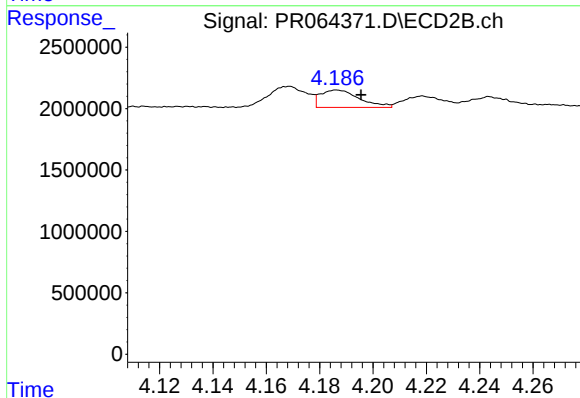
R.T.: 4.168 min
Delta R.T.: -0.008 min
Response: 1736461
Conc: 14.12 ng/ml



#17 AR-1242-2

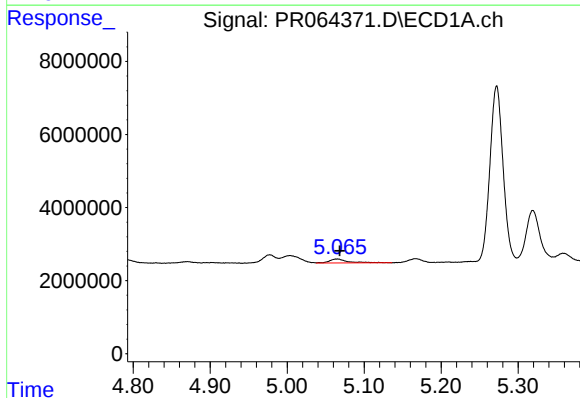
R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 3383376
Conc: 12.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



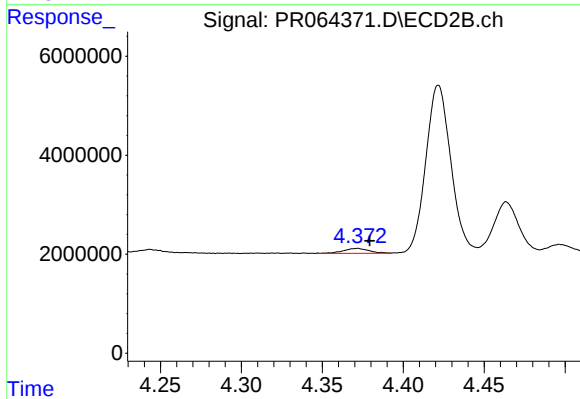
#17 AR-1242-2

R.T.: 4.187 min
Delta R.T.: -0.009 min
Response: 1439271
Conc: 8.56 ng/ml



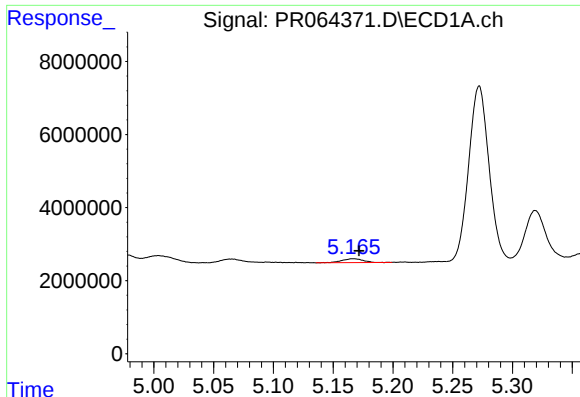
#18 AR-1242-3

R.T.: 5.065 min
Delta R.T.: -0.003 min
Response: 1794155
Conc: 10.20 ng/ml



#18 AR-1242-3

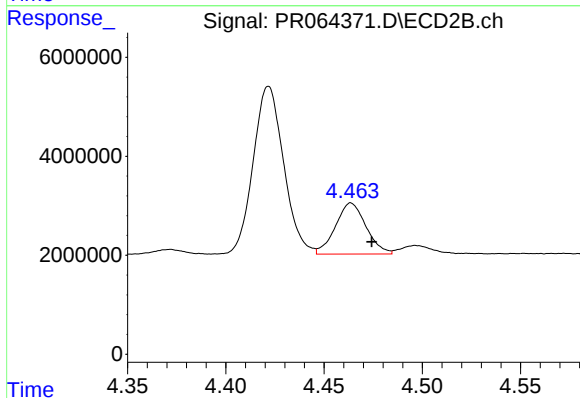
R.T.: 4.372 min
Delta R.T.: -0.008 min
Response: 1109926
Conc: 11.93 ng/ml



#19 AR-1242-4

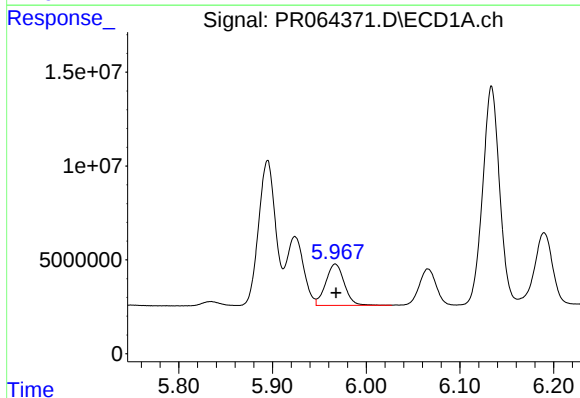
R.T.: 5.167 min
Delta R.T.: -0.005 min
Response: 1330880
Conc: 9.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



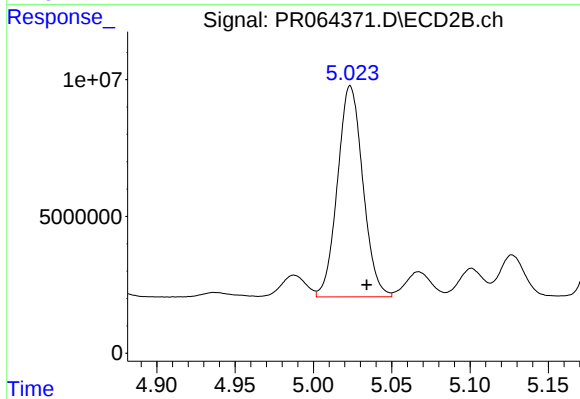
#19 AR-1242-4

R.T.: 4.464 min
Delta R.T.: -0.010 min
Response: 11203317
Conc: 123.27 ng/ml



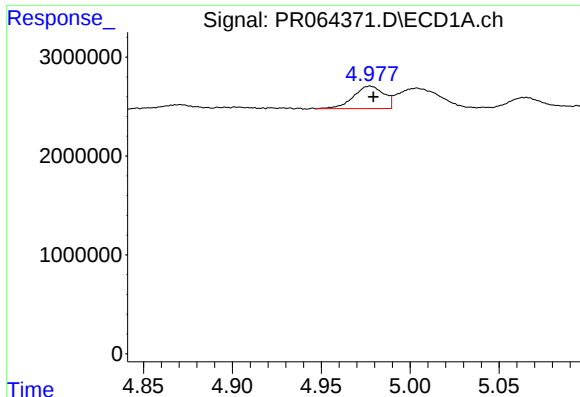
#20 AR-1242-5

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 30275131
Conc: 204.48 ng/ml



#20 AR-1242-5

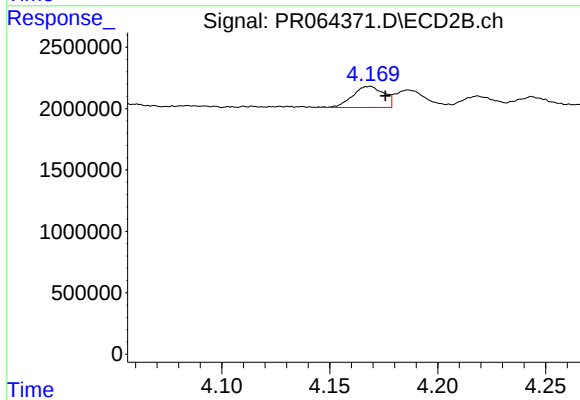
R.T.: 5.024 min
Delta R.T.: -0.010 min
Response: 87060398
Conc: 785.41 ng/ml



#21 AR-1248-1

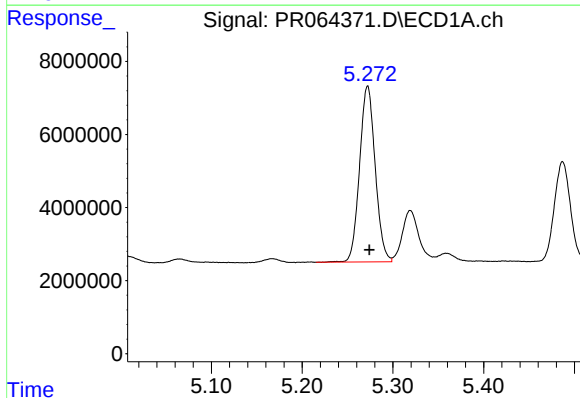
R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 2705411
Conc: 19.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



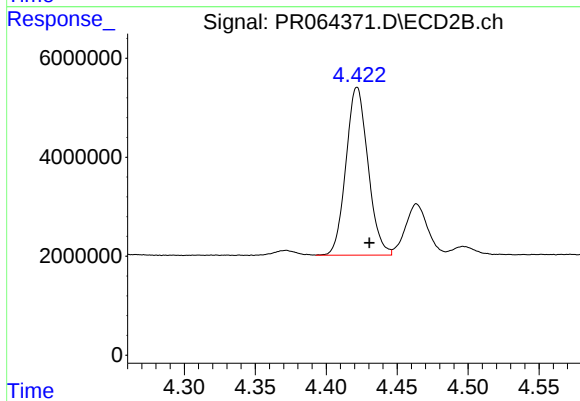
#21 AR-1248-1

R.T.: 4.168 min
Delta R.T.: -0.007 min
Response: 1736461
Conc: 18.41 ng/ml



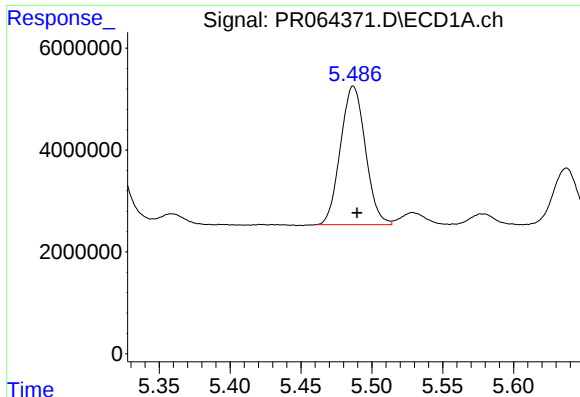
#22 AR-1248-2

R.T.: 5.272 min
Delta R.T.: -0.002 min
Response: 57521893
Conc: 293.75 ng/ml



#22 AR-1248-2

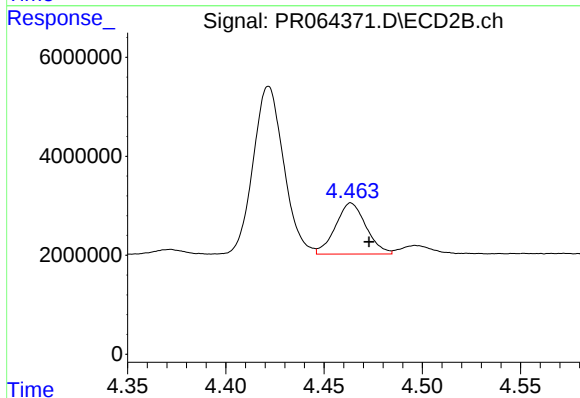
R.T.: 4.422 min
Delta R.T.: -0.009 min
Response: 36699063
Conc: 281.86 ng/ml



#23 AR-1248-3

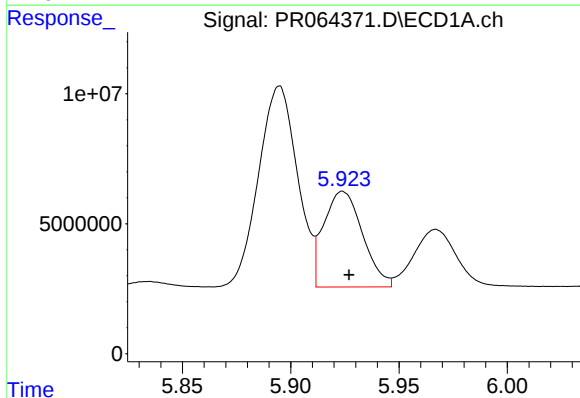
R.T.: 5.487 min
Delta R.T.: -0.002 min
Response: 33291163
Conc: 144.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



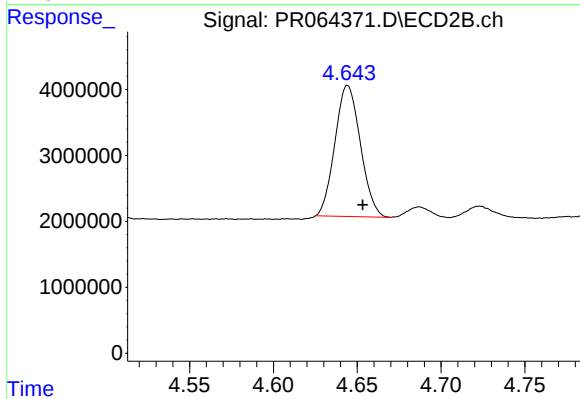
#23 AR-1248-3

R.T.: 4.464 min
Delta R.T.: -0.009 min
Response: 11203317
Conc: 83.10 ng/ml



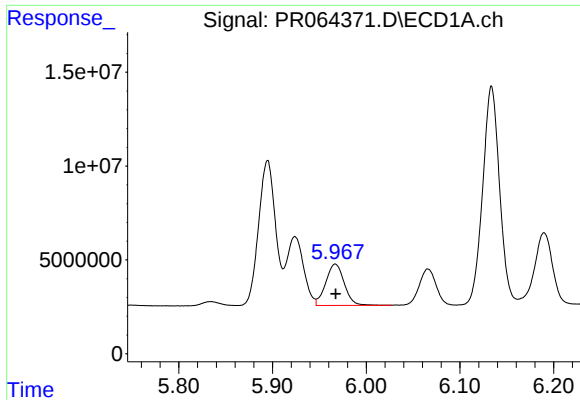
#24 AR-1248-4

R.T.: 5.924 min
Delta R.T.: -0.003 min
Response: 45821415
Conc: 185.09 ng/ml



#24 AR-1248-4

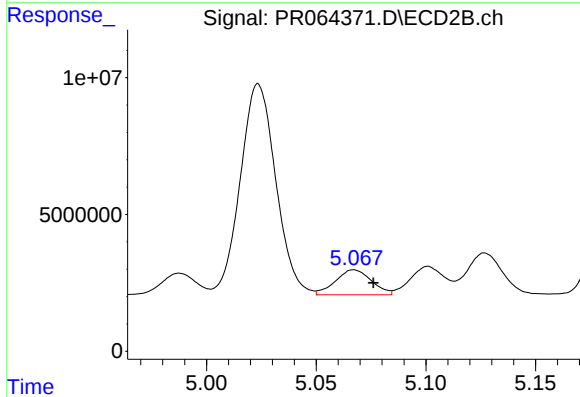
R.T.: 4.644 min
Delta R.T.: -0.009 min
Response: 21030616
Conc: 130.75 ng/ml



#25 AR-1248-5

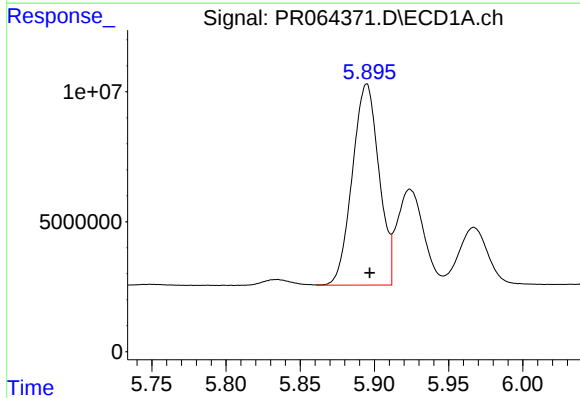
R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 30275131
Conc: 120.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



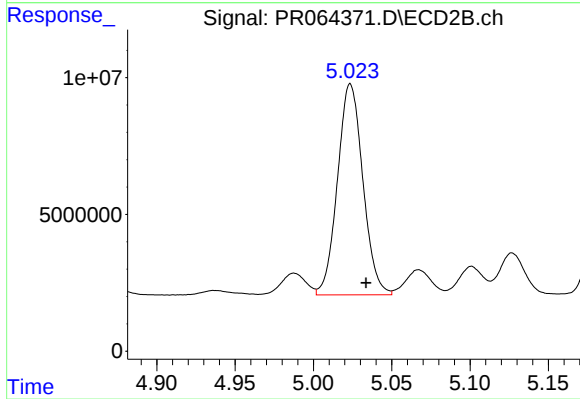
#25 AR-1248-5

R.T.: 5.067 min
Delta R.T.: -0.009 min
Response: 10449335
Conc: 69.10 ng/ml



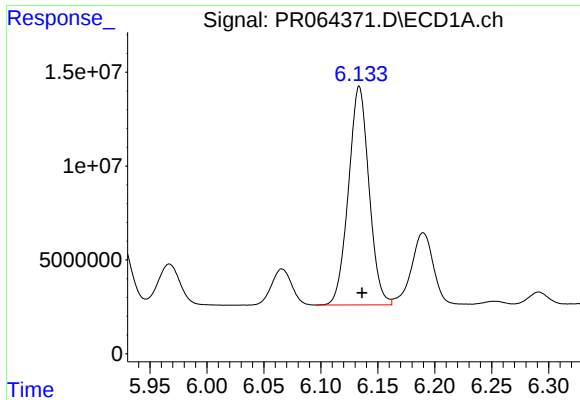
#26 AR-1254-1

R.T.: 5.895 min
Delta R.T.: -0.002 min
Response: 96791207
Conc: 386.05 ng/ml



#26 AR-1254-1

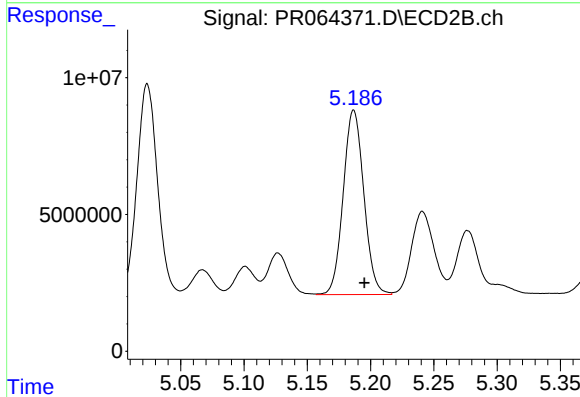
R.T.: 5.024 min
Delta R.T.: -0.010 min
Response: 87060398
Conc: 377.49 ng/ml



#27 AR-1254-2

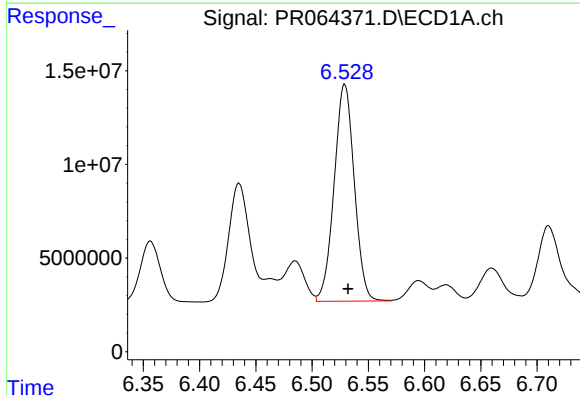
R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 146338919
Conc: 384.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



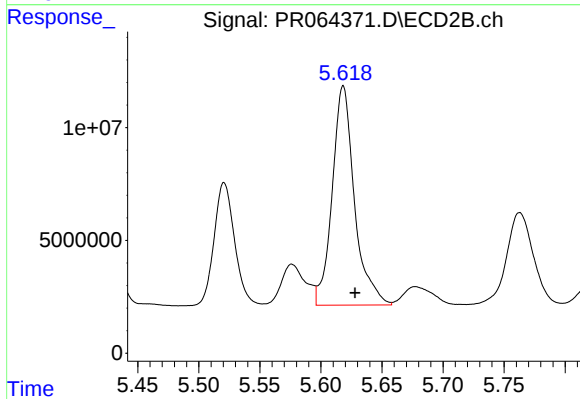
#27 AR-1254-2

R.T.: 5.187 min
Delta R.T.: -0.008 min
Response: 76369498
Conc: 385.68 ng/ml



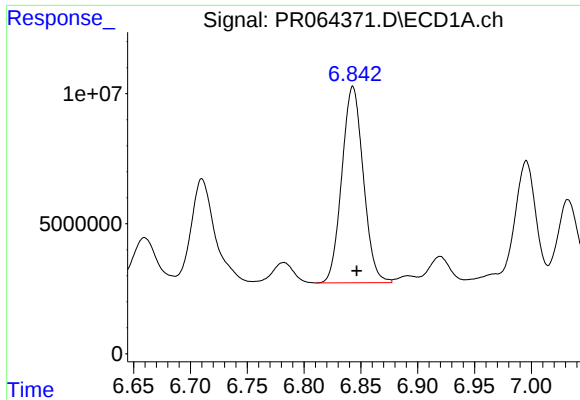
#28 AR-1254-3

R.T.: 6.529 min
Delta R.T.: -0.003 min
Response: 144440960
Conc: 370.71 ng/ml



#28 AR-1254-3

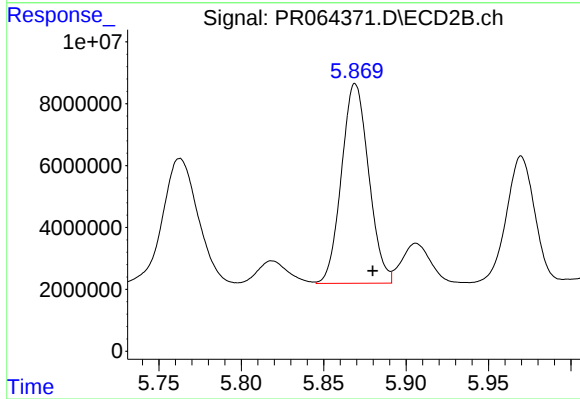
R.T.: 5.618 min
Delta R.T.: -0.010 min
Response: 123334706
Conc: 393.97 ng/ml



#29 AR-1254-4

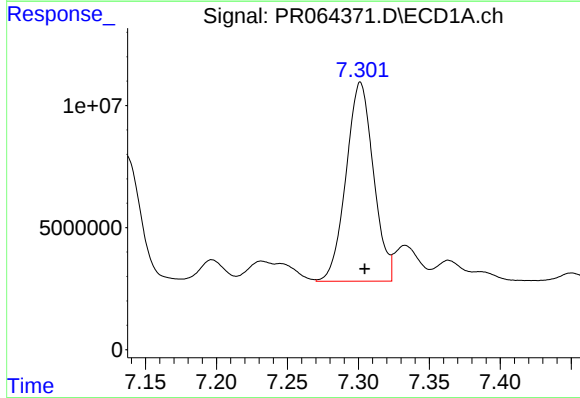
R.T.: 6.843 min
Delta R.T.: -0.003 min
Response: 99134906
Conc: 370.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



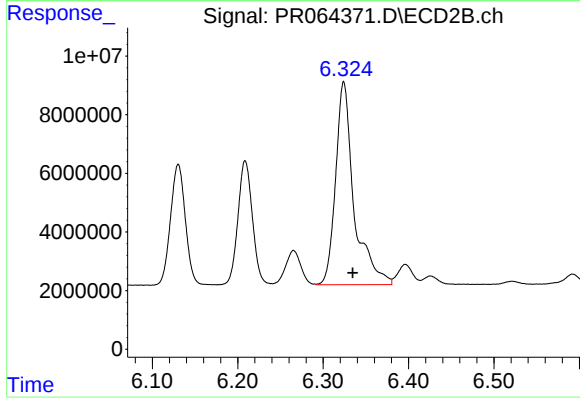
#29 AR-1254-4

R.T.: 5.869 min
Delta R.T.: -0.010 min
Response: 74089432
Conc: 394.28 ng/ml



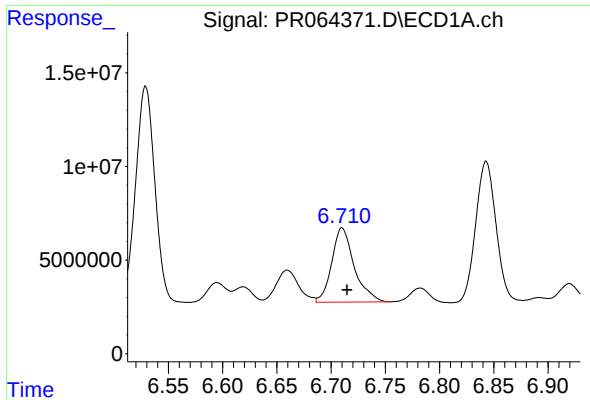
#30 AR-1254-5

R.T.: 7.301 min
Delta R.T.: -0.003 min
Response: 109369869
Conc: 371.99 ng/ml



#30 AR-1254-5

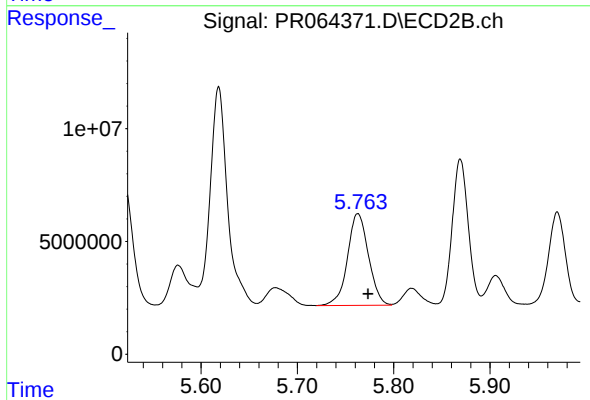
R.T.: 6.324 min
Delta R.T.: -0.010 min
Response: 103531892
Conc: 379.44 ng/ml



#31 AR-1260-1

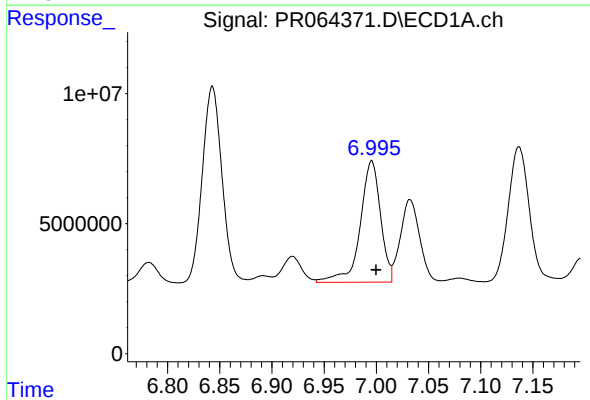
R.T.: 6.710 min
Delta R.T.: -0.005 min
Response: 57253175
Conc: 192.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



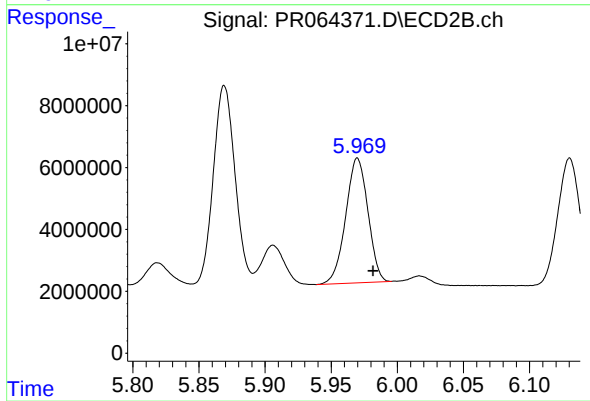
#31 AR-1260-1

R.T.: 5.763 min
Delta R.T.: -0.011 min
Response: 61387897
Conc: 273.41 ng/ml



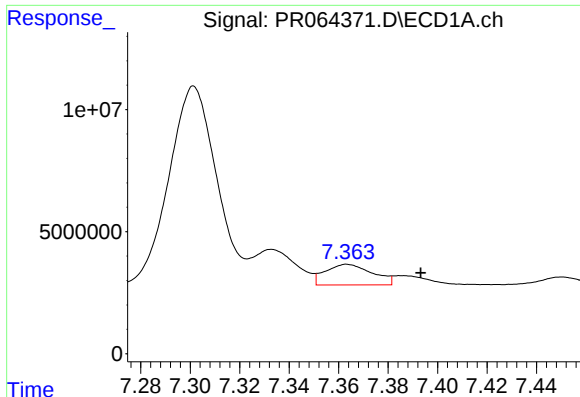
#32 AR-1260-2

R.T.: 6.996 min
Delta R.T.: -0.004 min
Response: 63379607
Conc: 183.27 ng/ml



#32 AR-1260-2

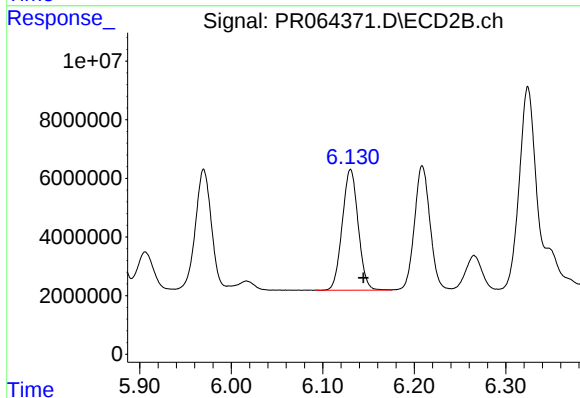
R.T.: 5.970 min
Delta R.T.: -0.012 min
Response: 47240298
Conc: 179.14 ng/ml



#33 AR-1260-3

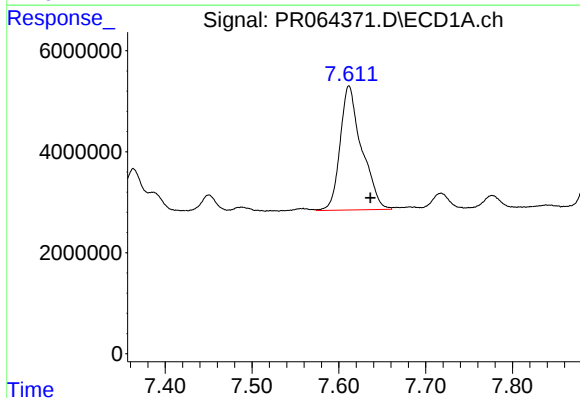
R.T.: 7.363 min
Delta R.T.: -0.030 min
Response: 11134764
Conc: 43.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



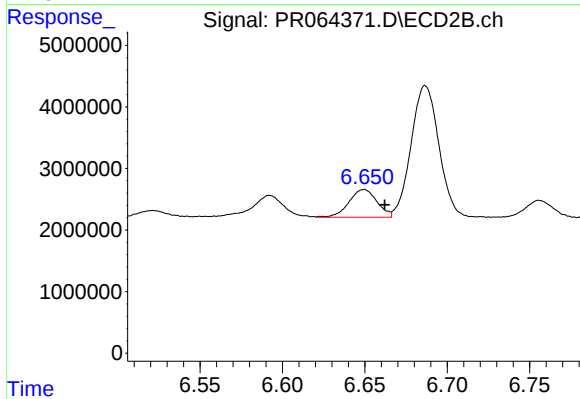
#33 AR-1260-3

R.T.: 6.130 min
Delta R.T.: -0.014 min
Response: 49952535
Conc: 197.54 ng/ml



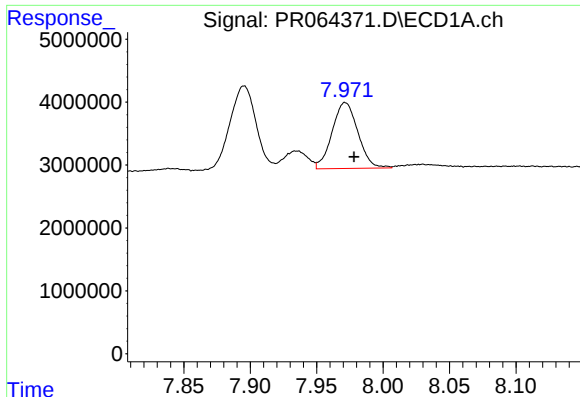
#34 AR-1260-4

R.T.: 7.612 min
Delta R.T.: -0.025 min
Response: 42396850
Conc: 150.01 ng/ml



#34 AR-1260-4

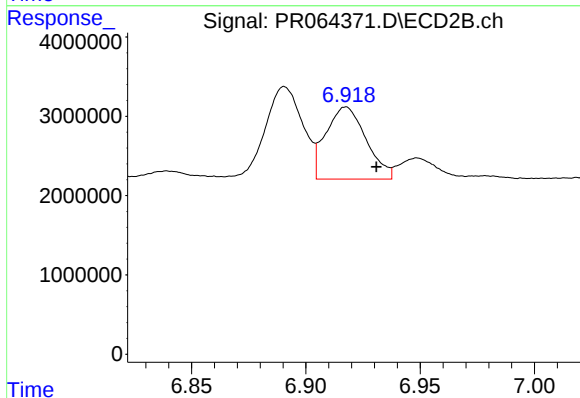
R.T.: 6.649 min
Delta R.T.: -0.013 min
Response: 5328669
Conc: 27.01 ng/ml



#35 AR-1260-5

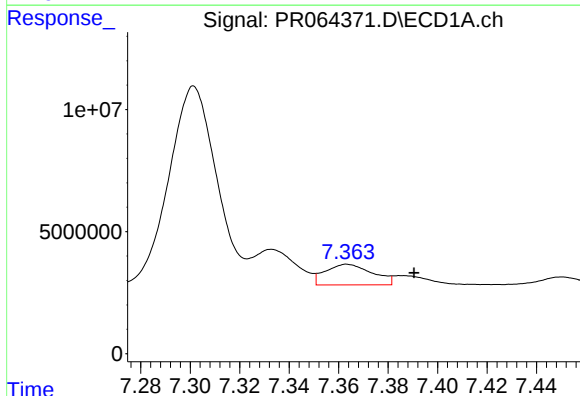
R.T.: 7.971 min
Delta R.T.: -0.007 min
Response: 14194790
Conc: 26.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



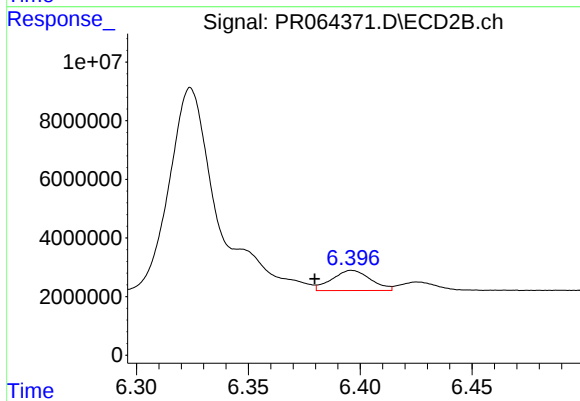
#35 AR-1260-5

R.T.: 6.918 min
Delta R.T.: -0.013 min
Response: 11178475
Conc: 26.32 ng/ml



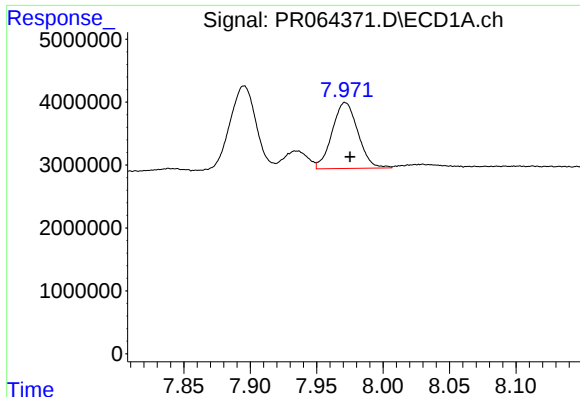
#36 AR-1262-1

R.T.: 7.363 min
Delta R.T.: -0.027 min
Response: 11134764
Conc: 29.57 ng/ml



#36 AR-1262-1

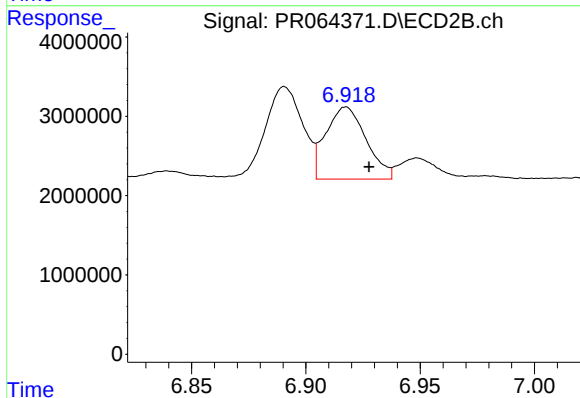
R.T.: 6.396 min
Delta R.T.: 0.017 min
Response: 8286052
Conc: 28.47 ng/ml



#37 AR-1262-2

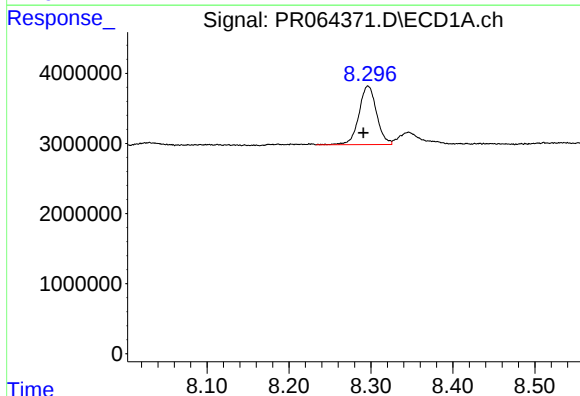
R.T.: 7.971 min
Delta R.T.: -0.004 min
Response: 14194790
Conc: 23.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



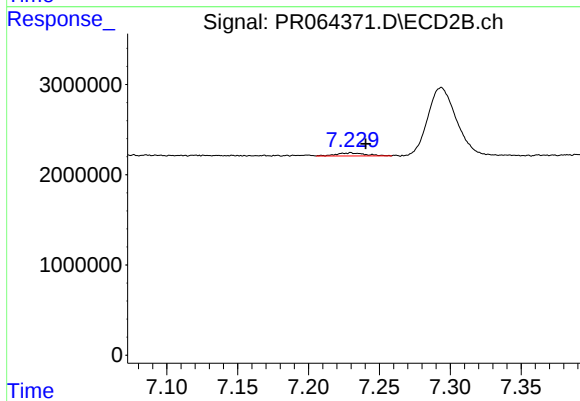
#37 AR-1262-2

R.T.: 6.918 min
Delta R.T.: -0.010 min
Response: 11178475
Conc: 23.95 ng/ml



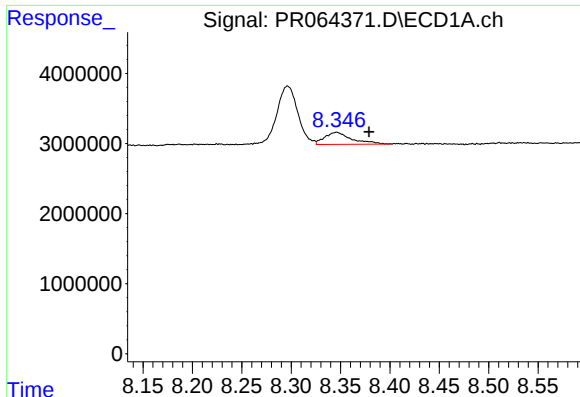
#38 AR-1262-3

R.T.: 8.296 min
Delta R.T.: 0.006 min
Response: 12429466
Conc: 29.66 ng/ml



#38 AR-1262-3

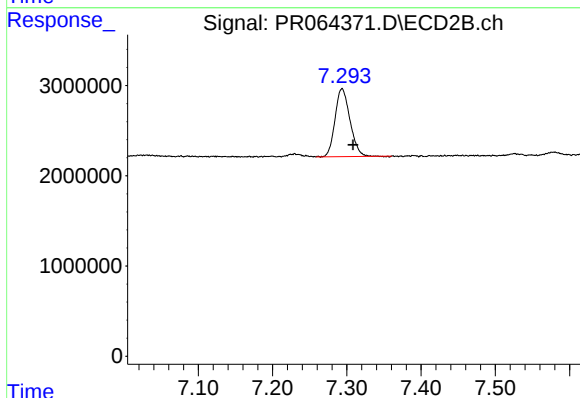
R.T.: 7.230 min
Delta R.T.: -0.011 min
Response: 458169
Conc: 2.51 ng/ml



#39 AR-1262-4

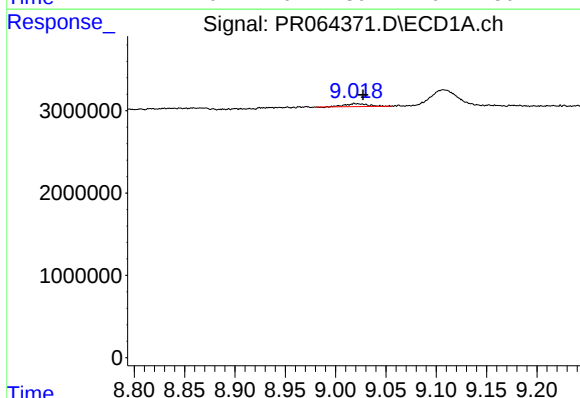
R.T.: 8.346 min
Delta R.T.: -0.033 min
Response: 3281274
Conc: 10.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



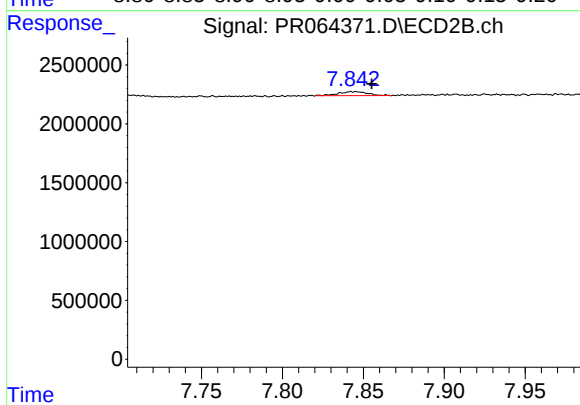
#39 AR-1262-4

R.T.: 7.294 min
Delta R.T.: -0.015 min
Response: 10460802
Conc: 31.06 ng/ml



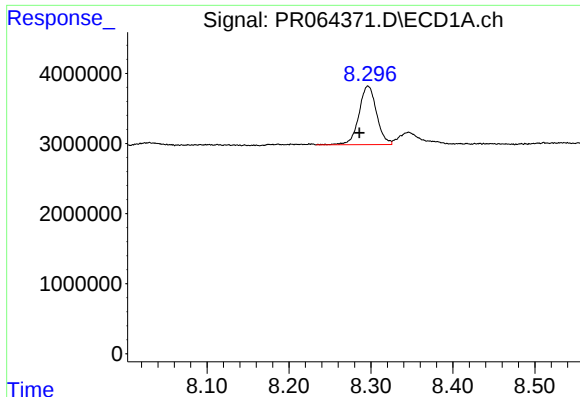
#40 AR-1262-5

R.T.: 9.019 min
Delta R.T.: -0.008 min
Response: 567740
Conc: 2.58 ng/ml



#40 AR-1262-5

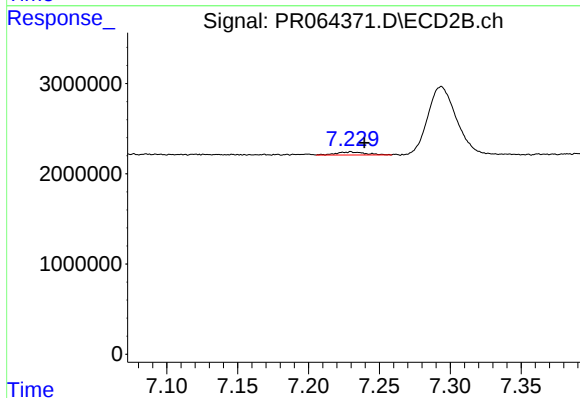
R.T.: 7.843 min
Delta R.T.: -0.012 min
Response: 421632
Conc: 2.89 ng/ml



#41 AR-1268-1

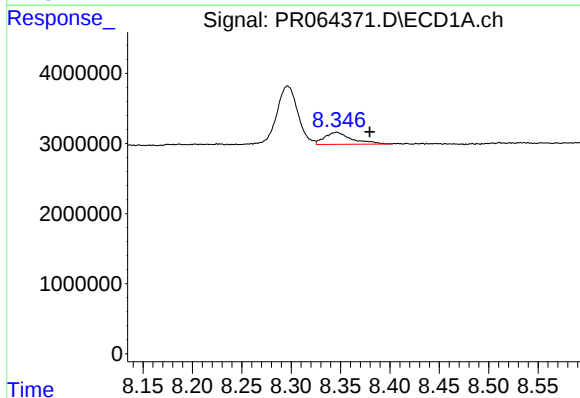
R.T.: 8.296 min
Delta R.T.: 0.011 min
Response: 12429466
Conc: 16.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



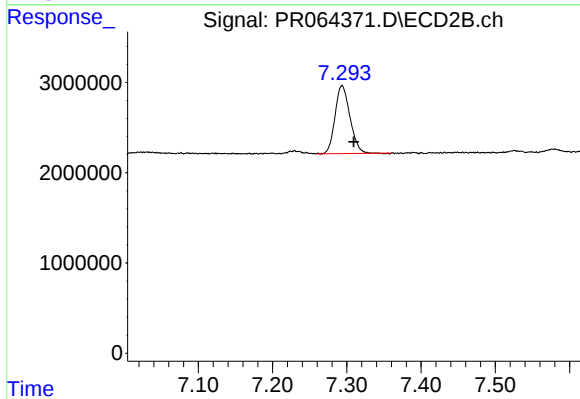
#41 AR-1268-1

R.T.: 7.230 min
Delta R.T.: -0.010 min
Response: 458169
Conc: 0.88 ng/ml



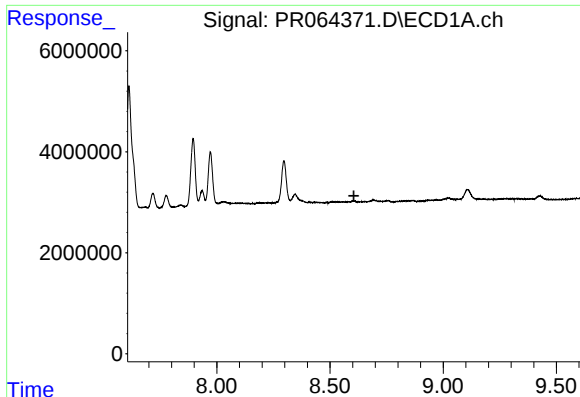
#42 AR-1268-2

R.T.: 8.346 min
Delta R.T.: -0.034 min
Response: 3281274
Conc: 4.94 ng/ml



#42 AR-1268-2

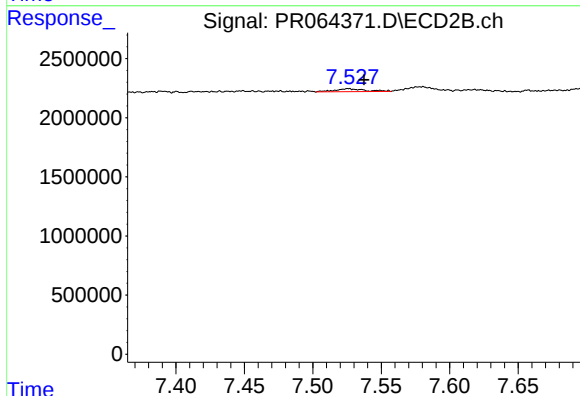
R.T.: 7.294 min
Delta R.T.: -0.016 min
Response: 10460802
Conc: 22.16 ng/ml



#43 AR-1268-3

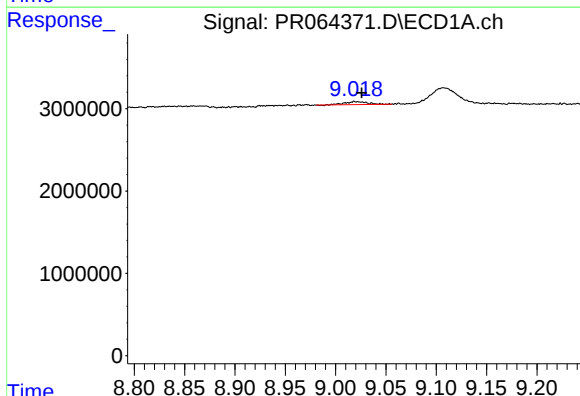
R.T.: 0.000 min
Exp R.T.: 8.605 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



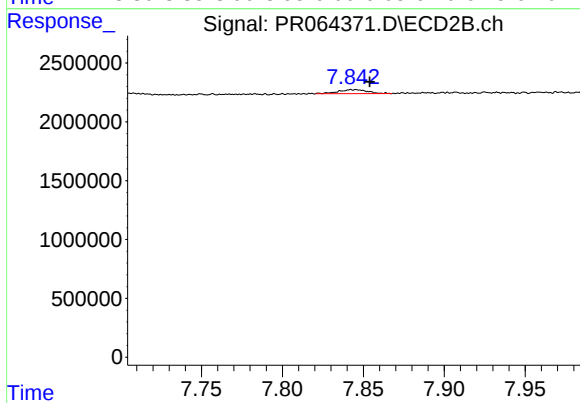
#43 AR-1268-3

R.T.: 7.526 min
Delta R.T.: -0.011 min
Response: 391410
Conc: 0.98 ng/ml



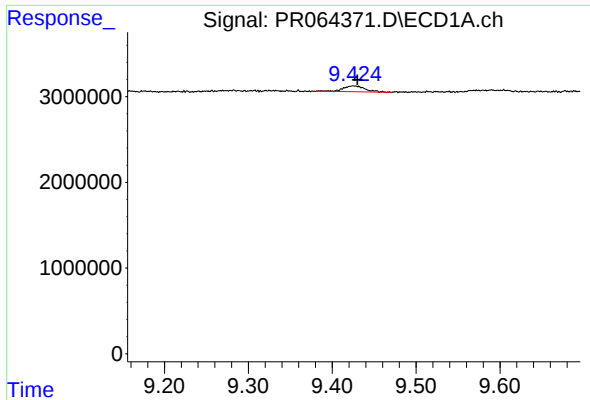
#44 AR-1268-4

R.T.: 9.019 min
Delta R.T.: -0.007 min
Response: 567740
Conc: 2.43 ng/ml



#44 AR-1268-4

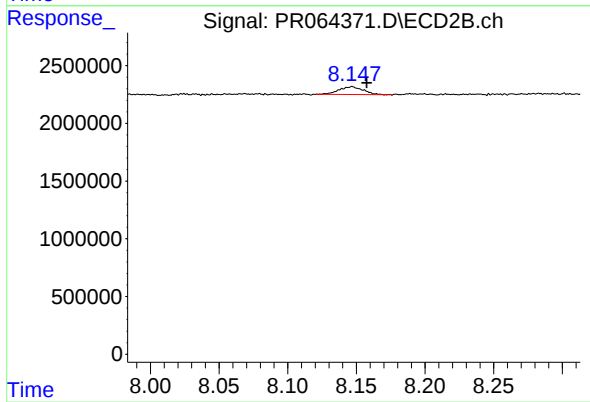
R.T.: 7.843 min
Delta R.T.: -0.011 min
Response: 421632
Conc: 2.59 ng/ml



#45 AR-1268-5

R.T.: 9.426 min
Delta R.T.: -0.005 min
Response: 1250687
Conc: 0.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.147 min
Delta R.T.: -0.011 min
Response: 830407
Conc: 0.71 ng/ml