

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040423\
 Data File : PR060661.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2023 10:21
 Operator : YP\AJ
 Sample : 02153-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 03:19:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 04:06:01 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...	3.688	2.900	69768247	96534937	20.456	20.821
2)	SA Decachlor...	9.658	8.127	121.2E6	179.4E6	41.935	40.701
Target Compounds							
3)	L1 AR-1016-1	4.931	4.000	2348040	1999402	21.418	13.020 #
4)	L1 AR-1016-2	4.931	4.026	2348040	1752687	15.066	7.874 #
5)	L1 AR-1016-3	5.033	4.191	1714117	162199	17.411	1.410 #
6)	L1 AR-1016-4	5.108	4.257	2044520	1003862	25.937	11.163 #
7)	L1 AR-1016-5	5.476f	4.474	2515191	2043618	32.110	17.396 #
8)	L2 AR-1221-1	3.898	3.116	6760853	220502	163.077	4.444 #
9)	L2 AR-1221-2	4.003	3.181	978847	6323909	34.256	177.083 #
10)	L2 AR-1221-3	0.000	3.290	0	393359	N.D.	3.256 #
11)	L3 AR-1232-1	0.000	3.290	0	393359	N.D.	3.912 #
12)	L3 AR-1232-2	4.628	4.026	1546238	1752687	42.226	18.033 #
13)	L3 AR-1232-3	4.931	4.191	2348040	162199	32.774	3.298 #
14)	L3 AR-1232-4	5.108	4.326	2044520	321240	56.056	7.467 #
15)	L3 AR-1232-5	5.213	4.474	566432	2043618	20.898	42.055 #
16)	L4 AR-1242-1	4.931	4.000	2348040	1999402	25.531	16.035 #
17)	L4 AR-1242-2	4.931	4.026	2348040	1752687	18.236	9.760 #
18)	L4 AR-1242-3	5.033	4.191	1714117	162199	20.780	1.751 #
19)	L4 AR-1242-4	5.108	4.326	2044520	321240	30.615	3.657 #
20)	L4 AR-1242-5	5.937	4.826	143134	6204238	2.072	53.438 #
21)	L5 AR-1248-1	4.931	4.000	2348040	1999402	33.391	20.779 #
22)	L5 AR-1248-2	5.213	4.257	566432	1003862	5.942	7.458 #
23)	L5 AR-1248-3	5.476f	4.326	2515191	321240	22.601	2.358 #
24)	L5 AR-1248-4	5.864	4.474	18652193	2043618	148.879	12.278 #
25)	L5 AR-1248-5	5.937	4.883	143134	733662	1.181	4.301 #
26)	L6 AR-1254-1	5.864	4.826	18652193	6204238	157.805	24.559 #
27)	L6 AR-1254-2	6.076	5.004	3347432	725227	17.656	3.306 #
28)	L6 AR-1254-3	6.478	5.421	2250736	1058683	11.112	2.901 #
29)	L6 AR-1254-4	6.828f	5.662	224752	804973	1.476	3.507 #
30)	L6 AR-1254-5	7.269	6.106	3407634	5717334	20.839	17.237
31)	L7 AR-1260-1	6.719f	5.568	4650528	7717876	30.111	30.299
32)	L7 AR-1260-2	6.919	5.783	6599967	9558349	35.809	30.458
33)	L7 AR-1260-3	7.269f	5.936	3407634	3609570	24.964	12.536 #
34)	L7 AR-1260-4	7.593	6.411	1310300	977209	8.289	3.988 #
35)	L7 AR-1260-5	7.907	6.695	2543583	1842739	8.318	3.116 #
36)	L8 AR-1262-1	7.269f	6.148	3407634	874289	17.043	2.503 #
37)	L8 AR-1262-2	7.907	6.411	2543583	977209	7.152	3.082 #
38)	L8 AR-1262-3	8.224	6.991	1002656	1666595	4.075	6.648 #
39)	L8 AR-1262-4	8.309	7.052	708309	1794885	3.781	3.686
40)	L8 AR-1262-5	8.953	7.599	491539	480634	3.613	2.162 #
41)	L9 AR-1268-1	8.224	6.991	1002656	1666595	2.986	2.777

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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Apr 05 03:19:51 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 04:06:01 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	8.309	7.052	708309	1794885	2.319	3.284 #
43)	L9 AR-1268-3	8.534	7.279	917545	1802968	3.484	3.892
44)	L9 AR-1268-4	8.953	7.599	491539	480634	4.078	2.458 #
45)	L9 AR-1268-5	9.340	7.887	3444449	4090958	3.922	2.695 #

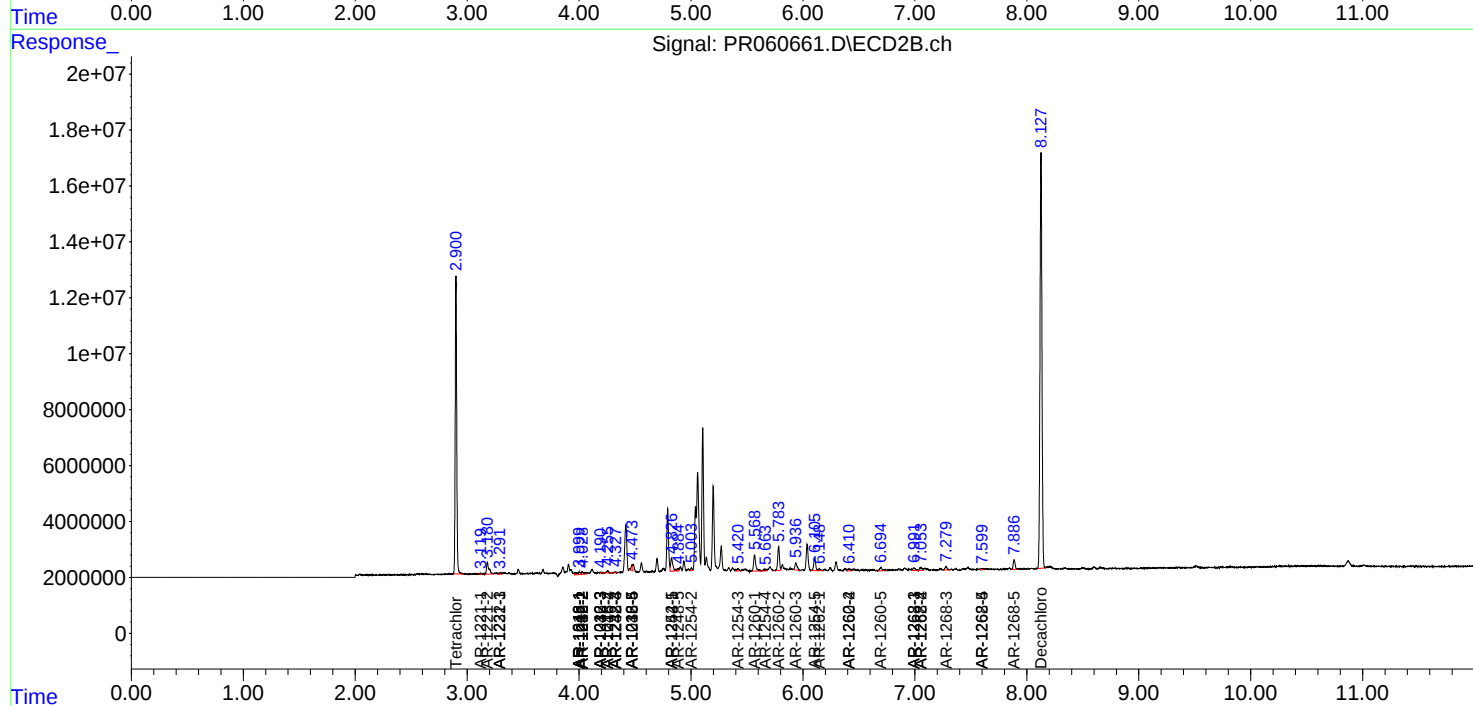
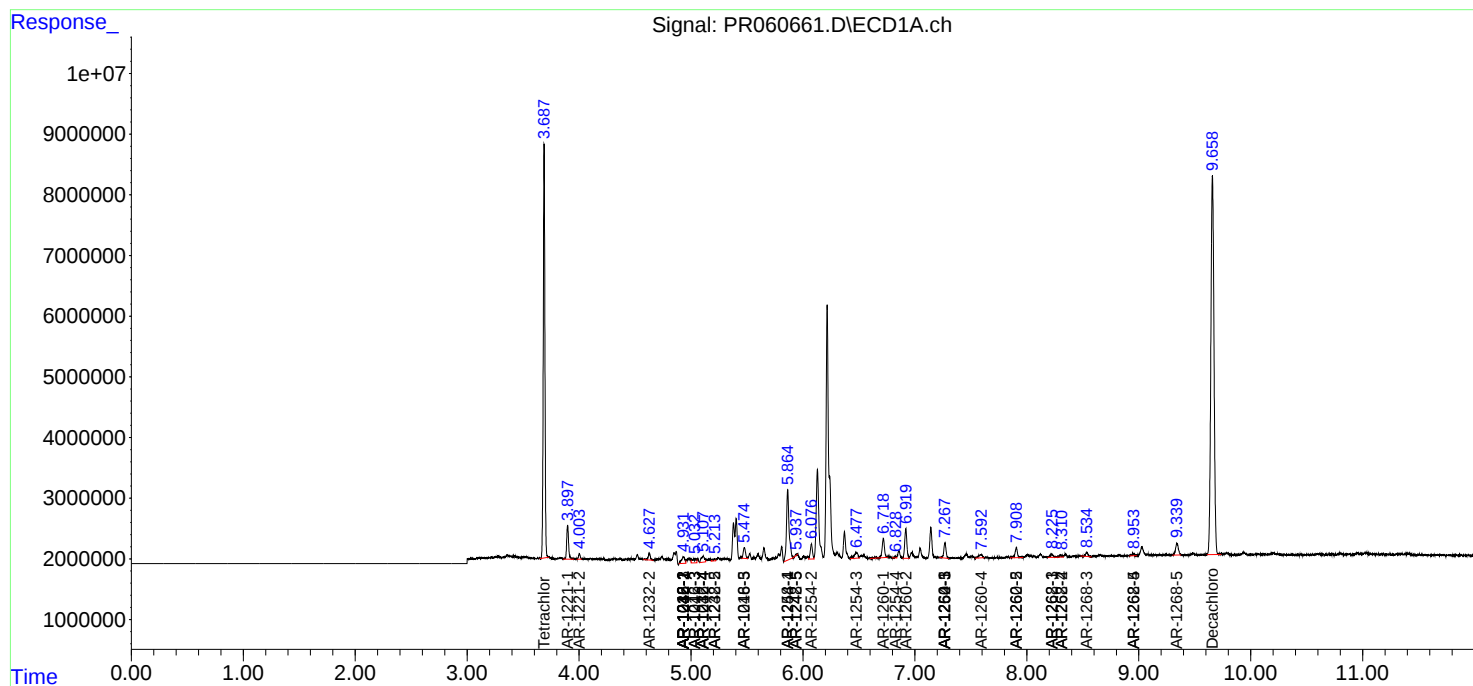
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

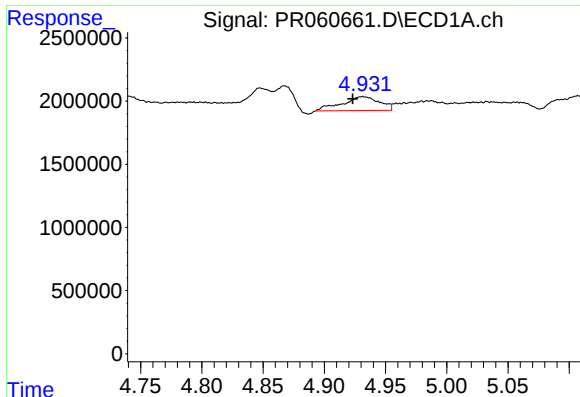
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040423\
Data File : PR060661.D
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Sample : 02153-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 03:19:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
Quant Title : GC EXTRACTABLES
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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

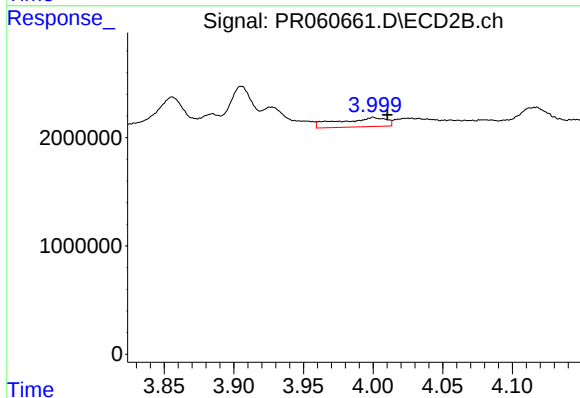




#3 AR-1016-1

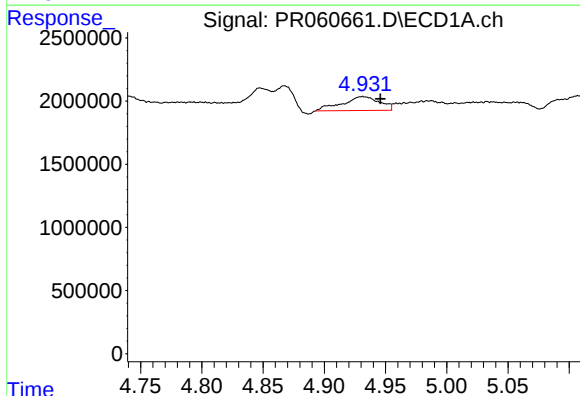
R.T.: 4.931 min
Delta R.T.: 0.008 min
Response: 2348040
Conc: 21.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



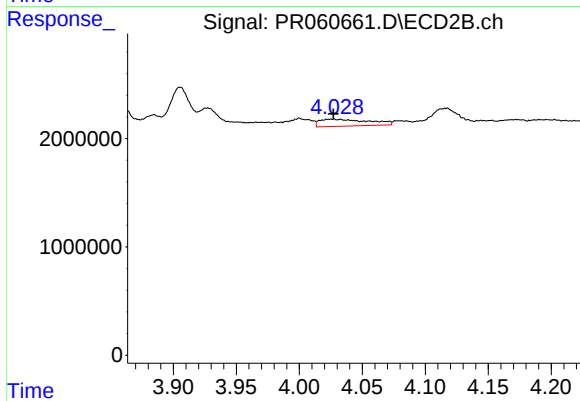
#3 AR-1016-1

R.T.: 4.000 min
Delta R.T.: -0.010 min
Response: 1999402
Conc: 13.02 ng/ml



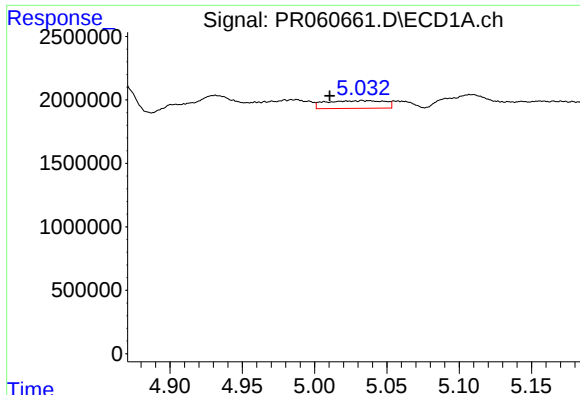
#4 AR-1016-2

R.T.: 4.931 min
Delta R.T.: -0.014 min
Response: 2348040
Conc: 15.07 ng/ml



#4 AR-1016-2

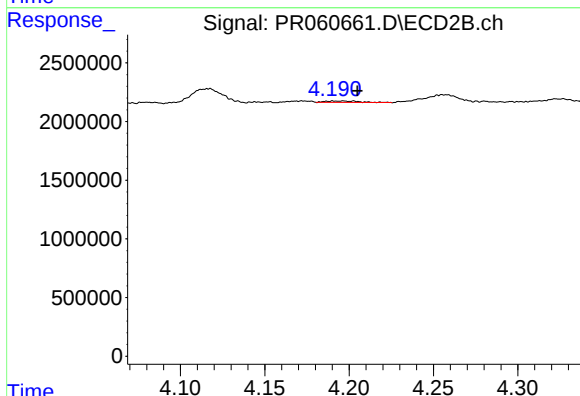
R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 1752687
Conc: 7.87 ng/ml



#5 AR-1016-3

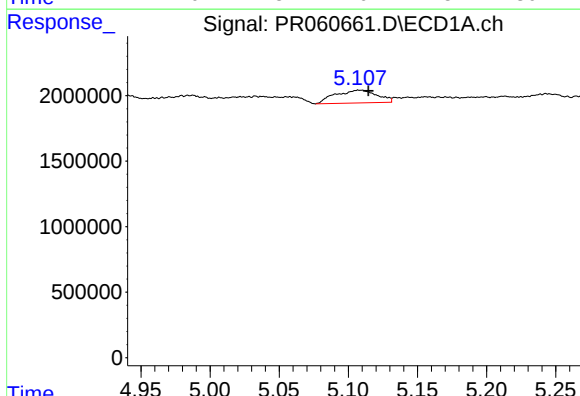
R.T.: 5.033 min
Delta R.T.: 0.023 min
Response: 1714117
Conc: 17.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



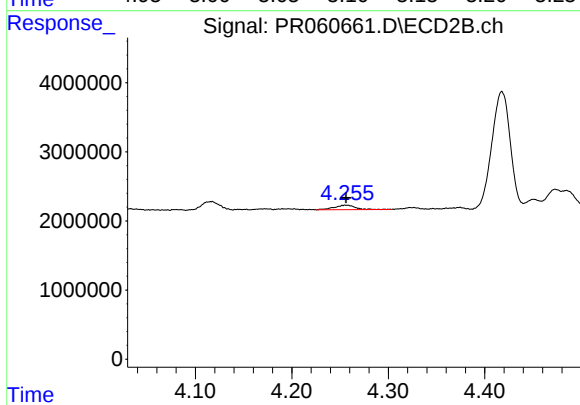
#5 AR-1016-3

R.T.: 4.191 min
Delta R.T.: -0.014 min
Response: 162199
Conc: 1.41 ng/ml



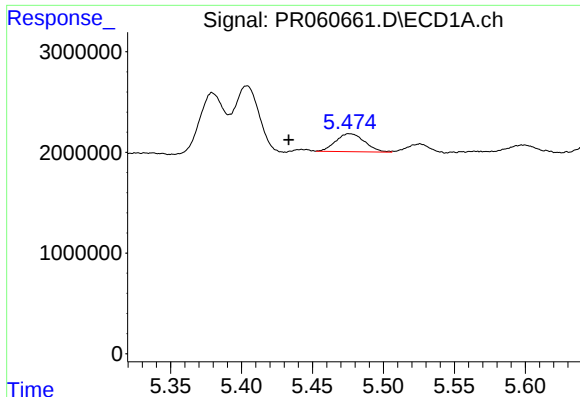
#6 AR-1016-4

R.T.: 5.108 min
Delta R.T.: -0.006 min
Response: 2044520
Conc: 25.94 ng/ml



#6 AR-1016-4

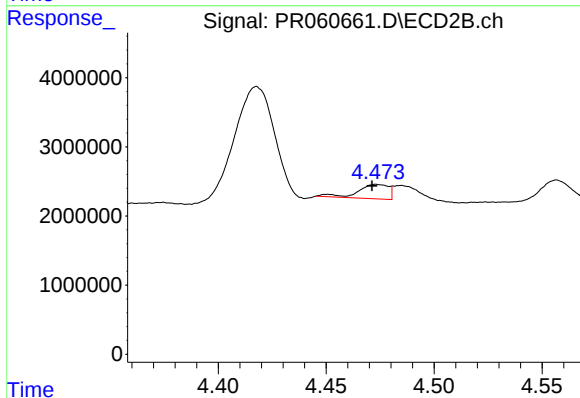
R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 1003862
Conc: 11.16 ng/ml



#7 AR-1016-5

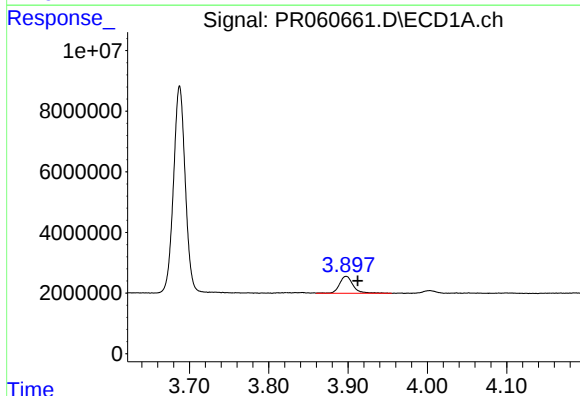
R.T.: 5.476 min
Delta R.T.: 0.043 min
Response: 2515191
Conc: 32.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



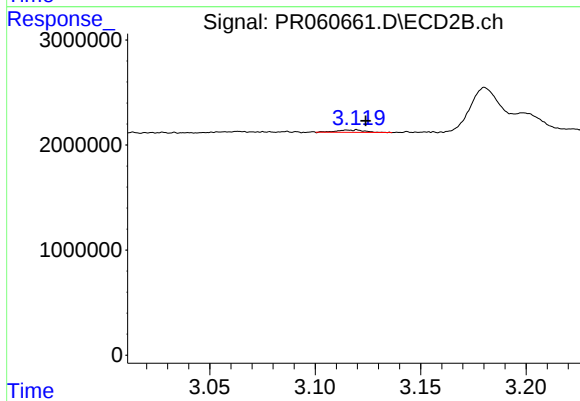
#7 AR-1016-5

R.T.: 4.474 min
Delta R.T.: 0.002 min
Response: 2043618
Conc: 17.40 ng/ml



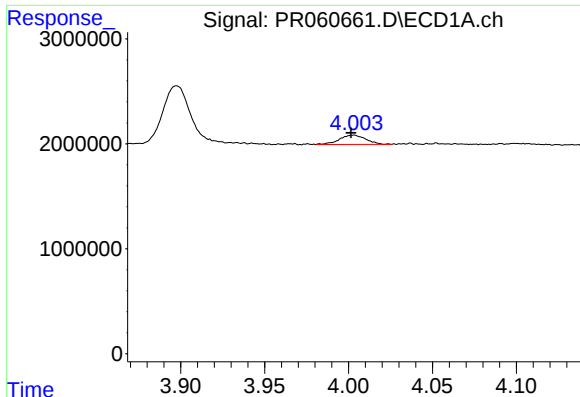
#8 AR-1221-1

R.T.: 3.898 min
Delta R.T.: -0.015 min
Response: 6760853
Conc: 163.08 ng/ml



#8 AR-1221-1

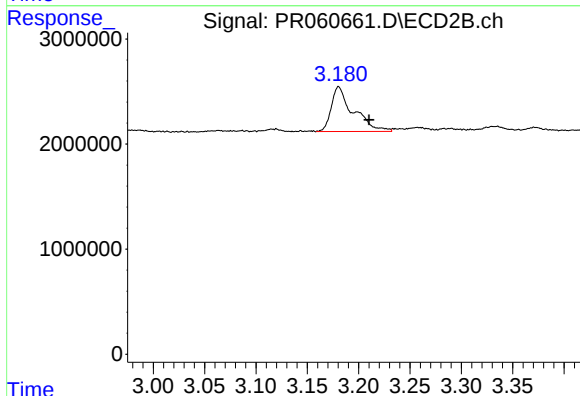
R.T.: 3.116 min
Delta R.T.: -0.008 min
Response: 220502
Conc: 4.44 ng/ml



#9 AR-1221-2

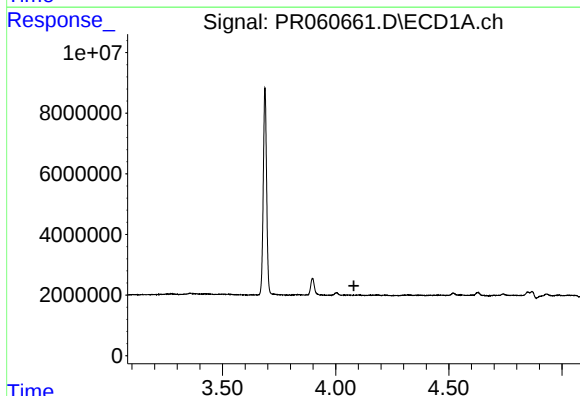
R.T.: 4.003 min
Delta R.T.: 0.001 min
Response: 978847
Conc: 34.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



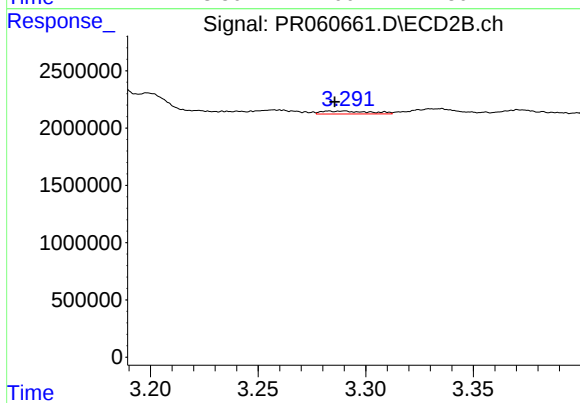
#9 AR-1221-2

R.T.: 3.181 min
Delta R.T.: -0.030 min
Response: 6323909
Conc: 177.08 ng/ml



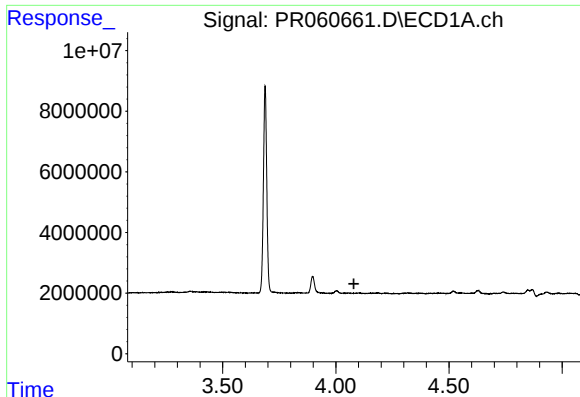
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.080 min
Response: 0
Conc: N.D.



#10 AR-1221-3

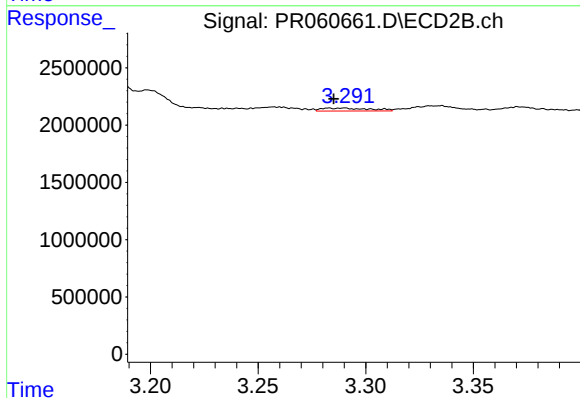
R.T.: 3.290 min
Delta R.T.: 0.004 min
Response: 393359
Conc: 3.26 ng/ml



#11 AR-1232-1

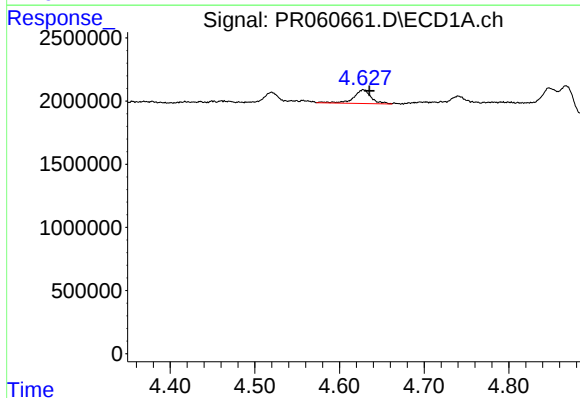
R.T.: 0.000 min
Exp R.T.: 4.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



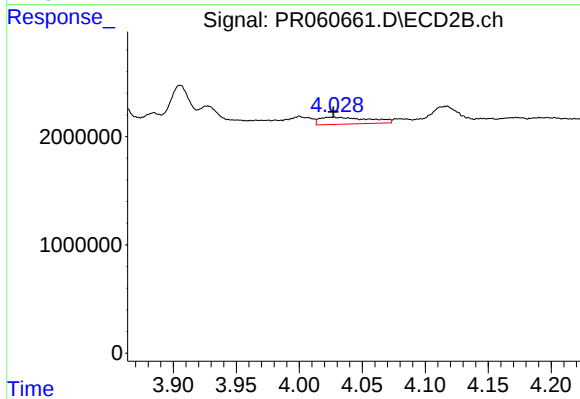
#11 AR-1232-1

R.T.: 3.290 min
Delta R.T.: 0.005 min
Response: 393359
Conc: 3.91 ng/ml



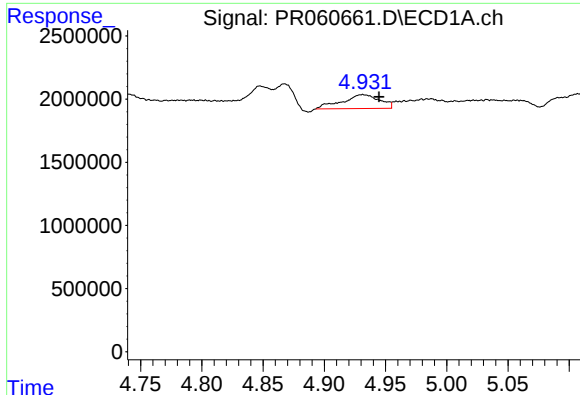
#12 AR-1232-2

R.T.: 4.628 min
Delta R.T.: -0.007 min
Response: 1546238
Conc: 42.23 ng/ml



#12 AR-1232-2

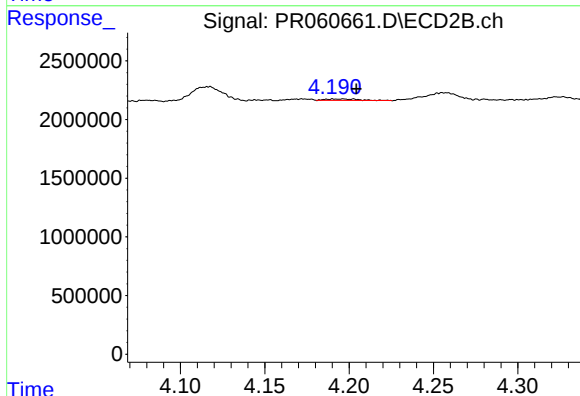
R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 1752687
Conc: 18.03 ng/ml



#13 AR-1232-3

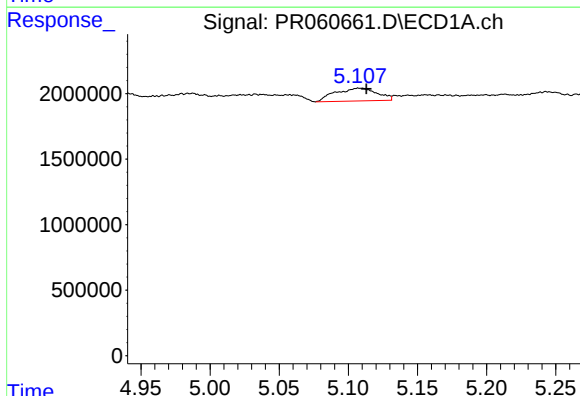
R.T.: 4.931 min
Delta R.T.: -0.013 min
Response: 2348040
Conc: 32.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



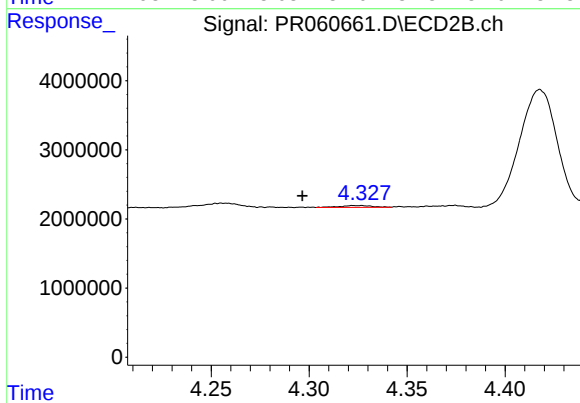
#13 AR-1232-3

R.T.: 4.191 min
Delta R.T.: -0.013 min
Response: 162199
Conc: 3.30 ng/ml



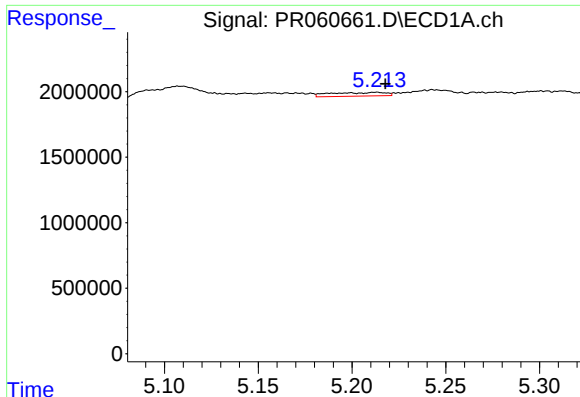
#14 AR-1232-4

R.T.: 5.108 min
Delta R.T.: -0.005 min
Response: 2044520
Conc: 56.06 ng/ml



#14 AR-1232-4

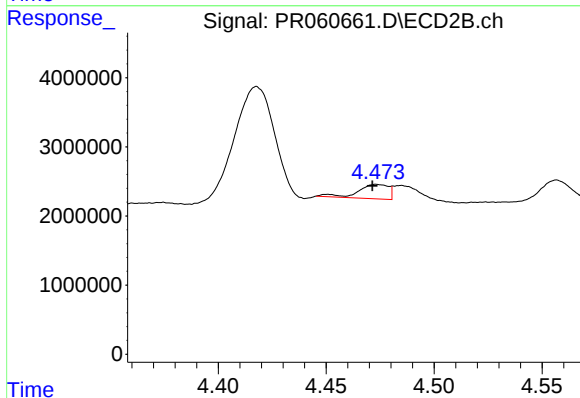
R.T.: 4.326 min
Delta R.T.: 0.030 min
Response: 321240
Conc: 7.47 ng/ml



#15 AR-1232-5

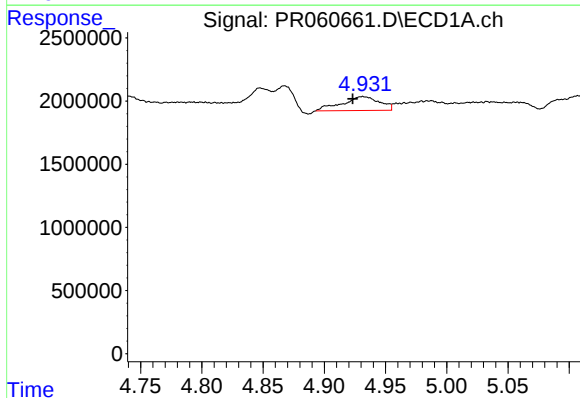
R.T.: 5.213 min
Delta R.T.: -0.005 min
Response: 566432
Conc: 20.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



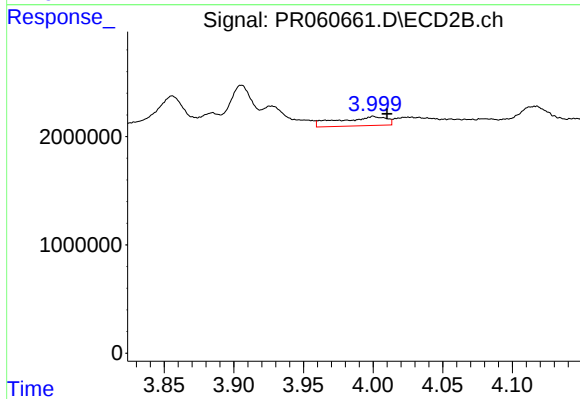
#15 AR-1232-5

R.T.: 4.474 min
Delta R.T.: 0.002 min
Response: 2043618
Conc: 42.05 ng/ml



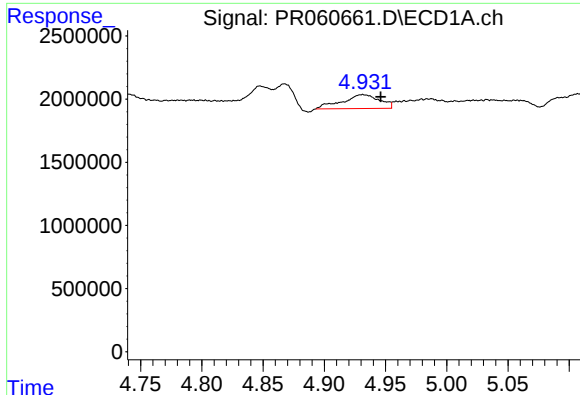
#16 AR-1242-1

R.T.: 4.931 min
Delta R.T.: 0.008 min
Response: 2348040
Conc: 25.53 ng/ml



#16 AR-1242-1

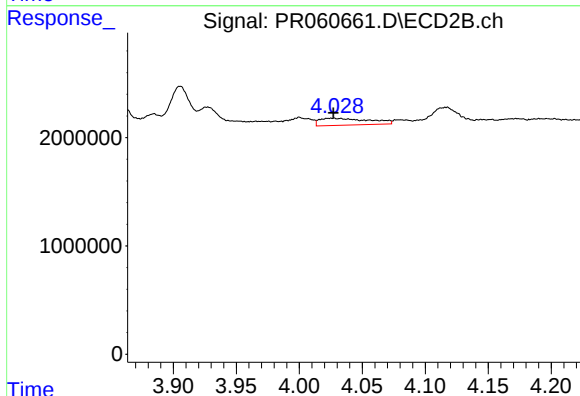
R.T.: 4.000 min
Delta R.T.: -0.010 min
Response: 1999402
Conc: 16.04 ng/ml



#17 AR-1242-2

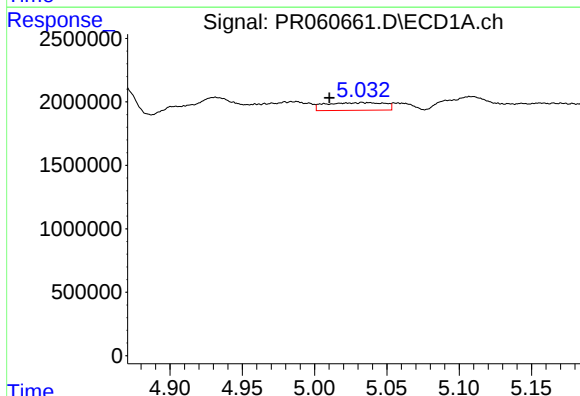
R.T.: 4.931 min
Delta R.T.: -0.015 min
Response: 2348040
Conc: 18.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



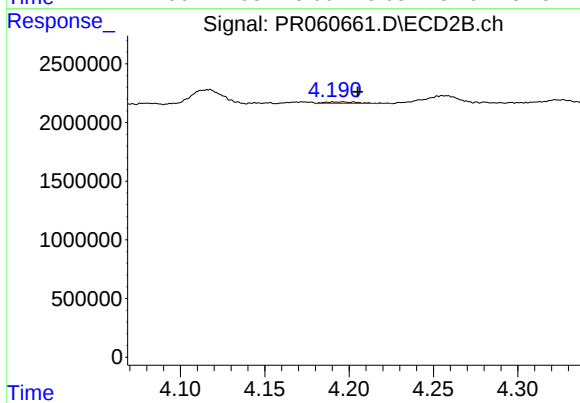
#17 AR-1242-2

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 1752687
Conc: 9.76 ng/ml



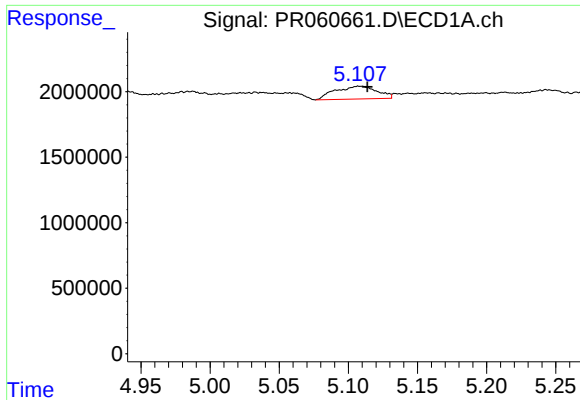
#18 AR-1242-3

R.T.: 5.033 min
Delta R.T.: 0.023 min
Response: 1714117
Conc: 20.78 ng/ml



#18 AR-1242-3

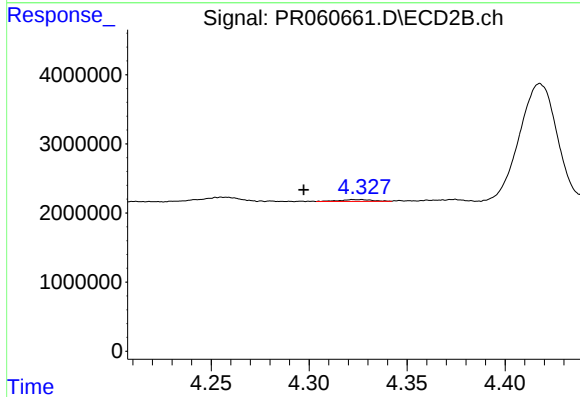
R.T.: 4.191 min
Delta R.T.: -0.014 min
Response: 162199
Conc: 1.75 ng/ml



#19 AR-1242-4

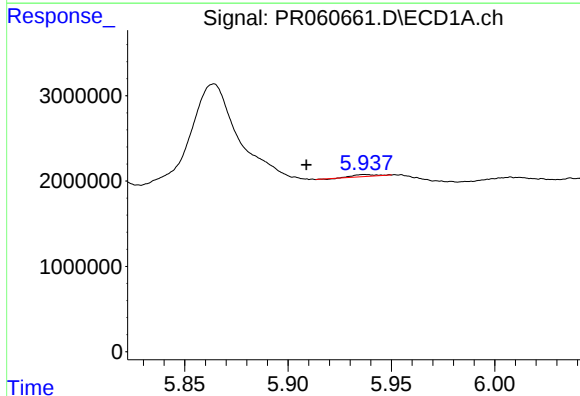
R.T.: 5.108 min
Delta R.T.: -0.005 min
Response: 2044520
Conc: 30.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



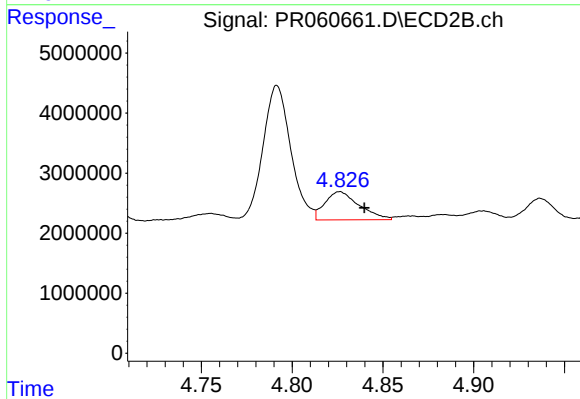
#19 AR-1242-4

R.T.: 4.326 min
Delta R.T.: 0.029 min
Response: 321240
Conc: 3.66 ng/ml



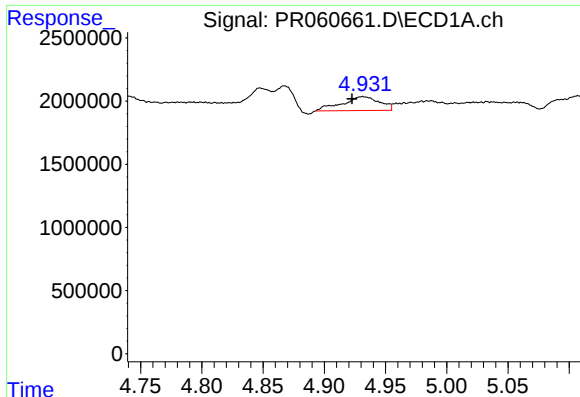
#20 AR-1242-5

R.T.: 5.937 min
Delta R.T.: 0.028 min
Response: 143134
Conc: 2.07 ng/ml



#20 AR-1242-5

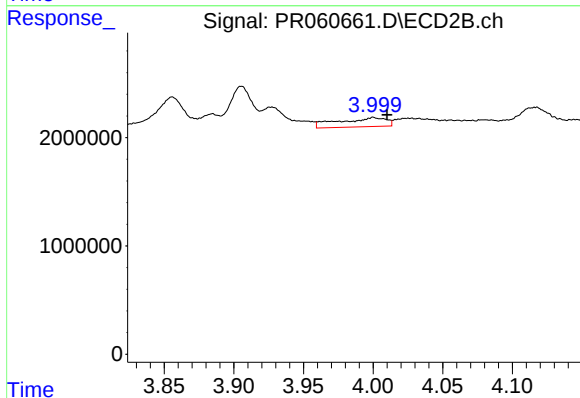
R.T.: 4.826 min
Delta R.T.: -0.013 min
Response: 6204238
Conc: 53.44 ng/ml



#21 AR-1248-1

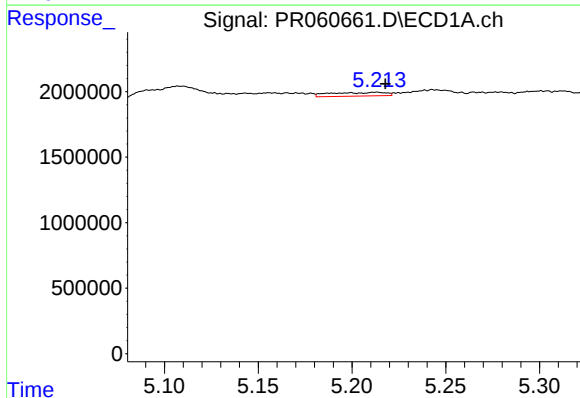
R.T.: 4.931 min
Delta R.T.: 0.009 min
Response: 2348040
Conc: 33.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



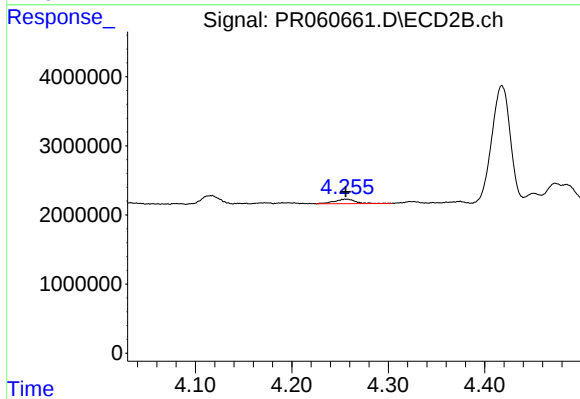
#21 AR-1248-1

R.T.: 4.000 min
Delta R.T.: -0.010 min
Response: 1999402
Conc: 20.78 ng/ml



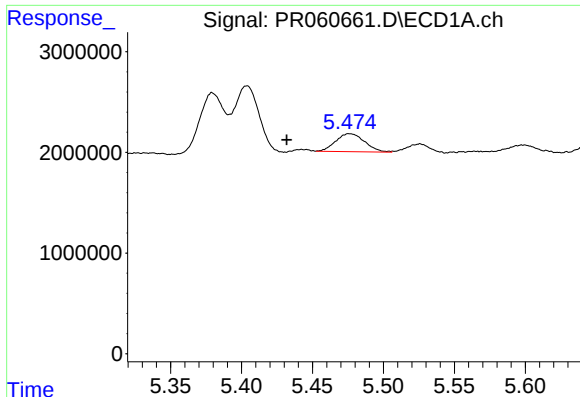
#22 AR-1248-2

R.T.: 5.213 min
Delta R.T.: -0.005 min
Response: 566432
Conc: 5.94 ng/ml



#22 AR-1248-2

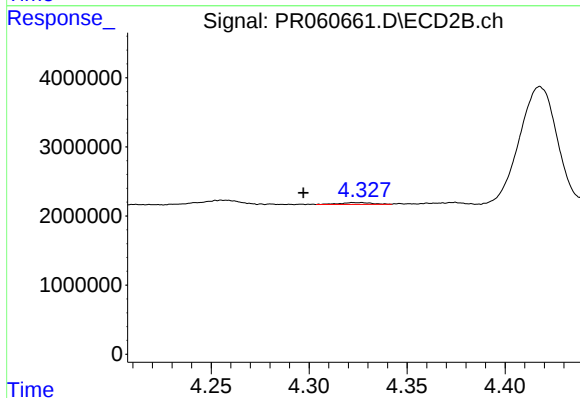
R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 1003862
Conc: 7.46 ng/ml



#23 AR-1248-3

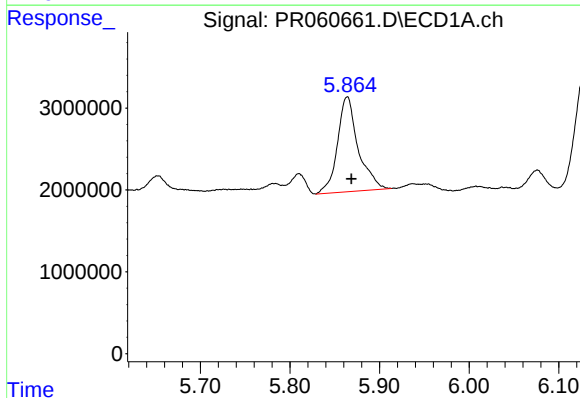
R.T.: 5.476 min
Delta R.T.: 0.044 min
Response: 2515191
Conc: 22.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



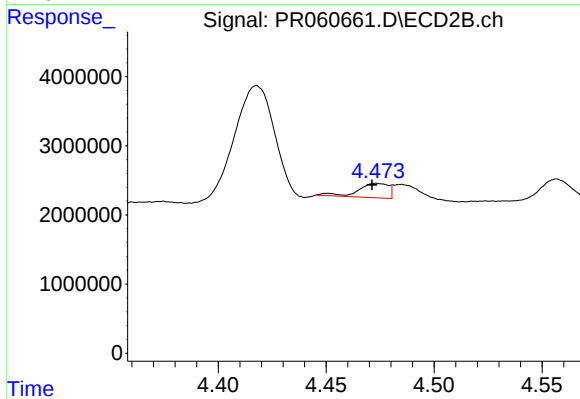
#23 AR-1248-3

R.T.: 4.326 min
Delta R.T.: 0.029 min
Response: 321240
Conc: 2.36 ng/ml



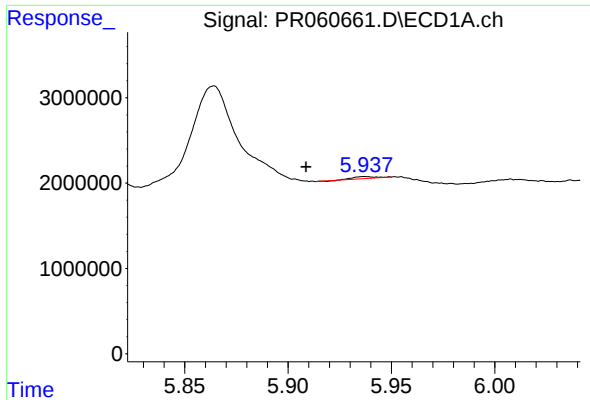
#24 AR-1248-4

R.T.: 5.864 min
Delta R.T.: -0.004 min
Response: 18652193
Conc: 148.88 ng/ml



#24 AR-1248-4

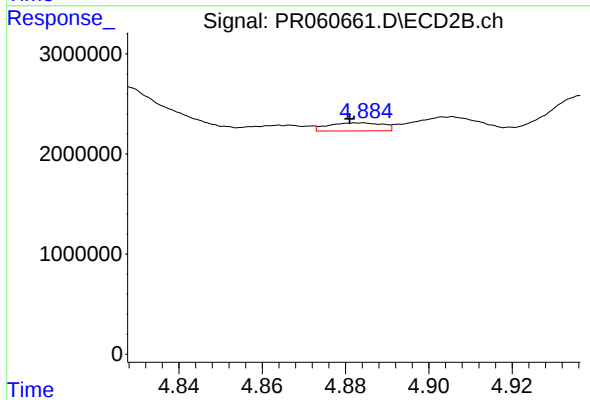
R.T.: 4.474 min
Delta R.T.: 0.002 min
Response: 2043618
Conc: 12.28 ng/ml



#25 AR-1248-5

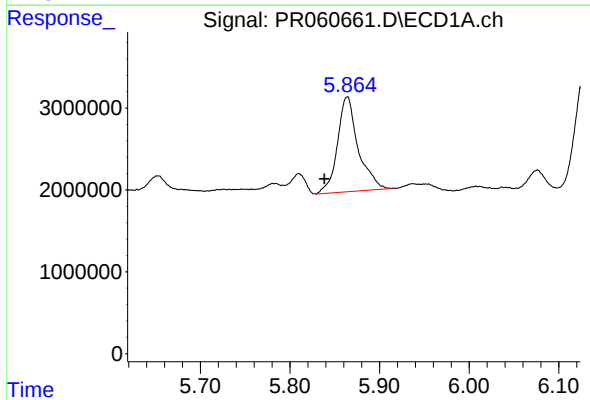
R.T.: 5.937 min
Delta R.T.: 0.028 min
Response: 143134
Conc: 1.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



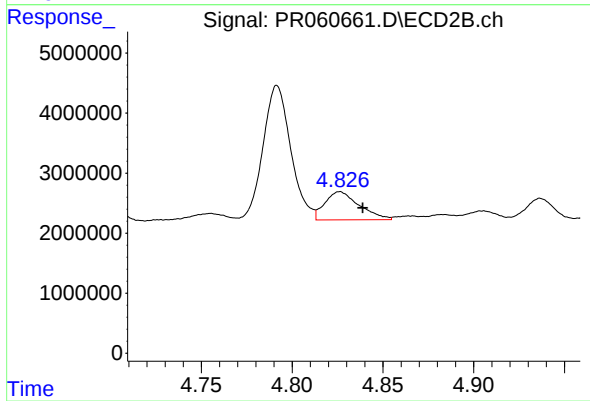
#25 AR-1248-5

R.T.: 4.883 min
Delta R.T.: 0.002 min
Response: 733662
Conc: 4.30 ng/ml



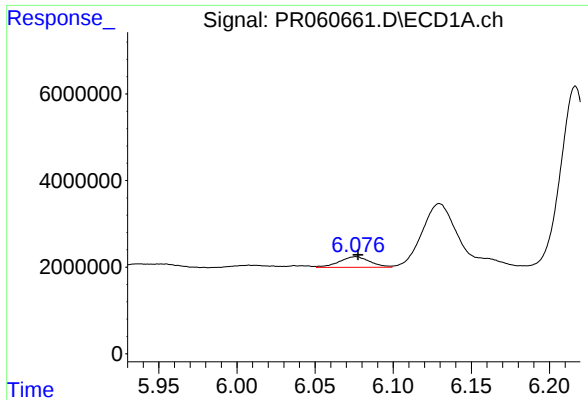
#26 AR-1254-1

R.T.: 5.864 min
Delta R.T.: 0.026 min
Response: 18652193
Conc: 157.81 ng/ml



#26 AR-1254-1

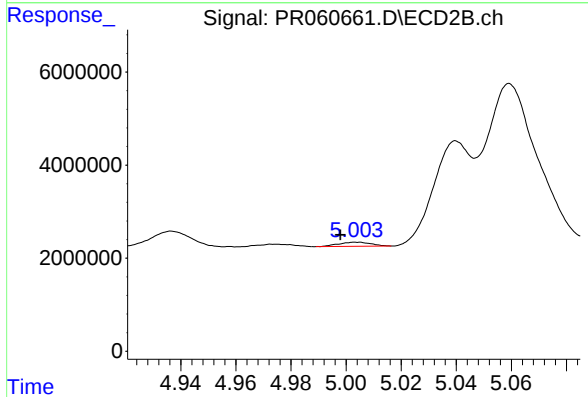
R.T.: 4.826 min
Delta R.T.: -0.013 min
Response: 6204238
Conc: 24.56 ng/ml



#27 AR-1254-2

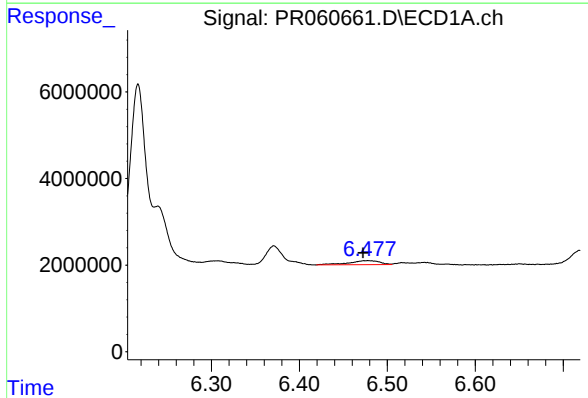
R.T.: 6.076 min
Delta R.T.: -0.001 min
Response: 3347432
Conc: 17.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



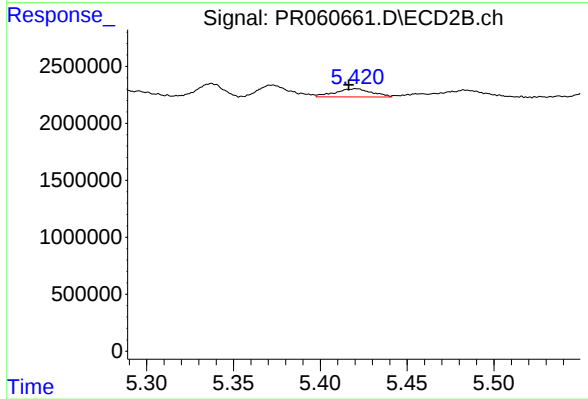
#27 AR-1254-2

R.T.: 5.004 min
Delta R.T.: 0.006 min
Response: 725227
Conc: 3.31 ng/ml



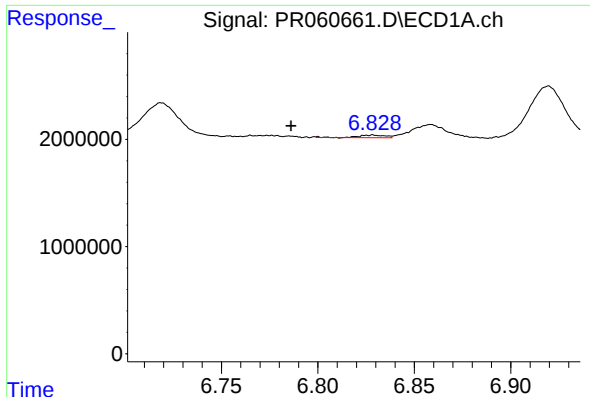
#28 AR-1254-3

R.T.: 6.478 min
Delta R.T.: 0.006 min
Response: 2250736
Conc: 11.11 ng/ml



#28 AR-1254-3

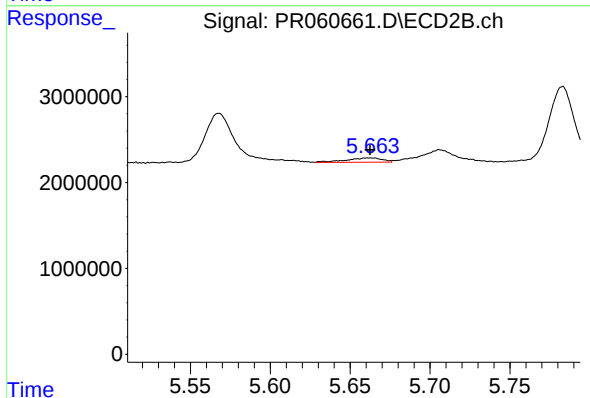
R.T.: 5.421 min
Delta R.T.: 0.004 min
Response: 1058683
Conc: 2.90 ng/ml



#29 AR-1254-4

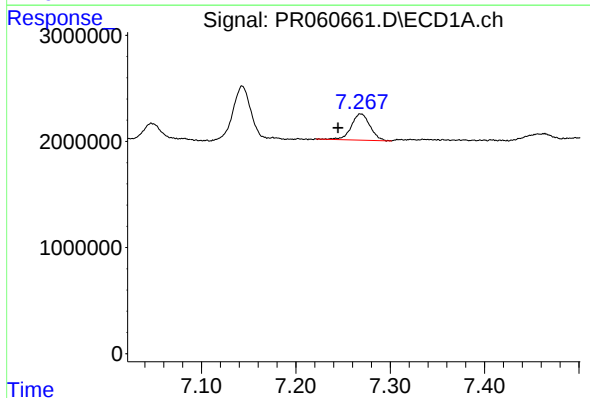
R.T.: 6.828 min
Delta R.T.: 0.042 min
Response: 224752
Conc: 1.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



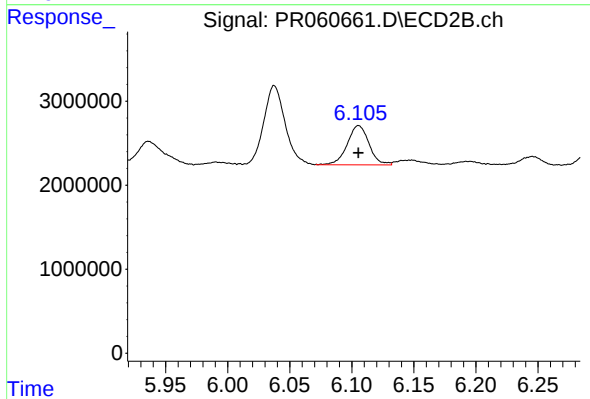
#29 AR-1254-4

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 804973
Conc: 3.51 ng/ml



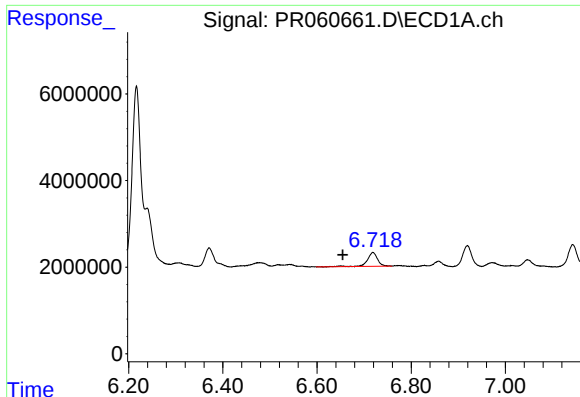
#30 AR-1254-5

R.T.: 7.269 min
Delta R.T.: 0.024 min
Response: 3407634
Conc: 20.84 ng/ml



#30 AR-1254-5

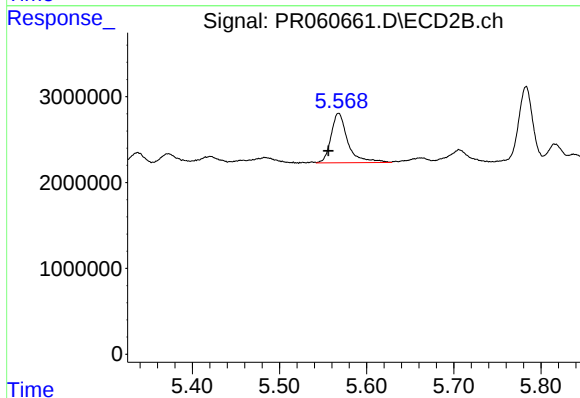
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 5717334
Conc: 17.24 ng/ml



#31 AR-1260-1

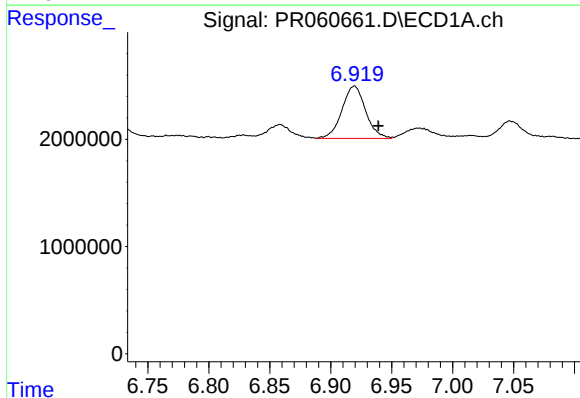
R.T.: 6.719 min
Delta R.T.: 0.064 min
Response: 4650528
Conc: 30.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



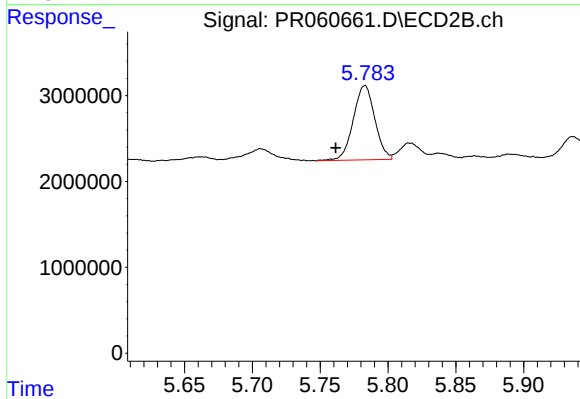
#31 AR-1260-1

R.T.: 5.568 min
Delta R.T.: 0.012 min
Response: 7717876
Conc: 30.30 ng/ml



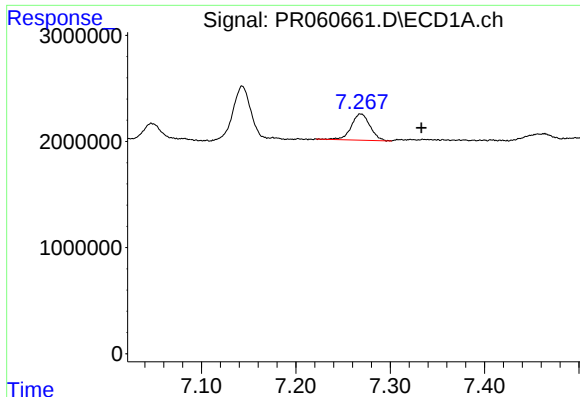
#32 AR-1260-2

R.T.: 6.919 min
Delta R.T.: -0.020 min
Response: 6599967
Conc: 35.81 ng/ml



#32 AR-1260-2

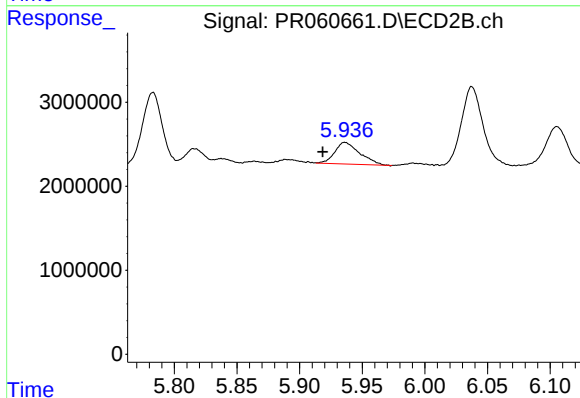
R.T.: 5.783 min
Delta R.T.: 0.022 min
Response: 9558349
Conc: 30.46 ng/ml



#33 AR-1260-3

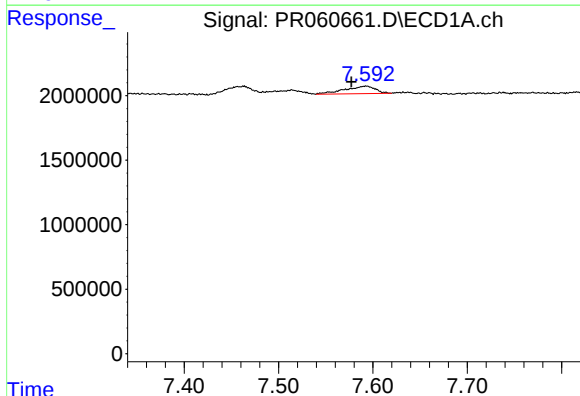
R.T.: 7.269 min
Delta R.T.: -0.064 min
Response: 3407634
Conc: 24.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



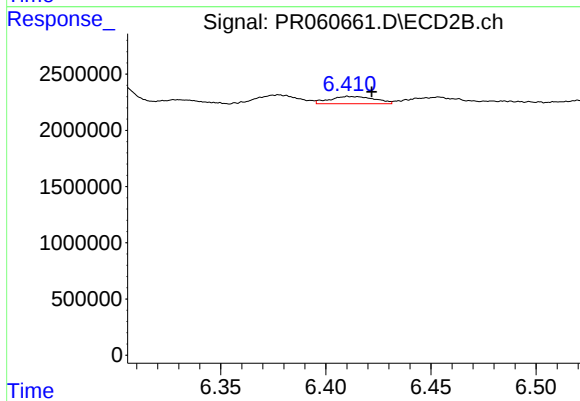
#33 AR-1260-3

R.T.: 5.936 min
Delta R.T.: 0.018 min
Response: 3609570
Conc: 12.54 ng/ml



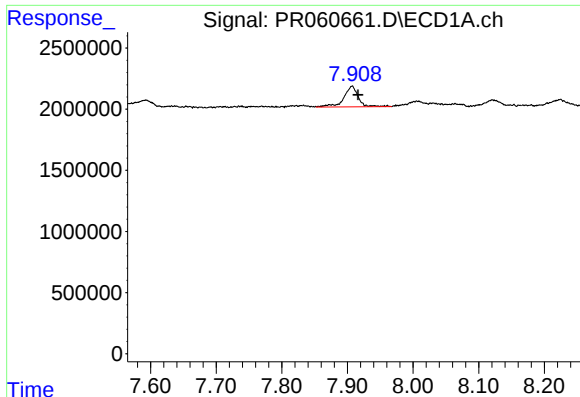
#34 AR-1260-4

R.T.: 7.593 min
Delta R.T.: 0.016 min
Response: 1310300
Conc: 8.29 ng/ml



#34 AR-1260-4

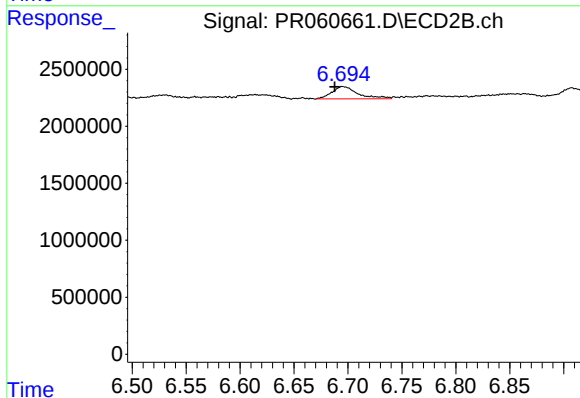
R.T.: 6.411 min
Delta R.T.: -0.011 min
Response: 977209
Conc: 3.99 ng/ml



#35 AR-1260-5

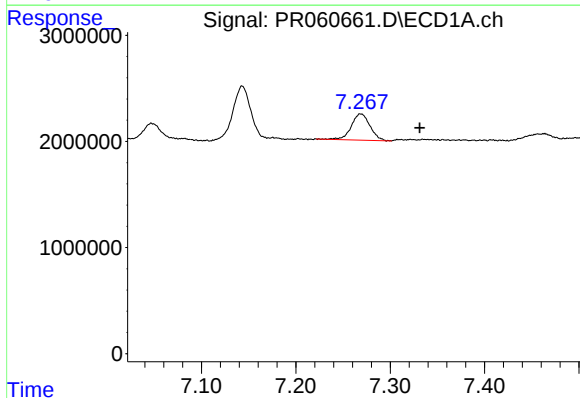
R.T.: 7.907 min
Delta R.T.: -0.009 min
Response: 2543583
Conc: 8.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



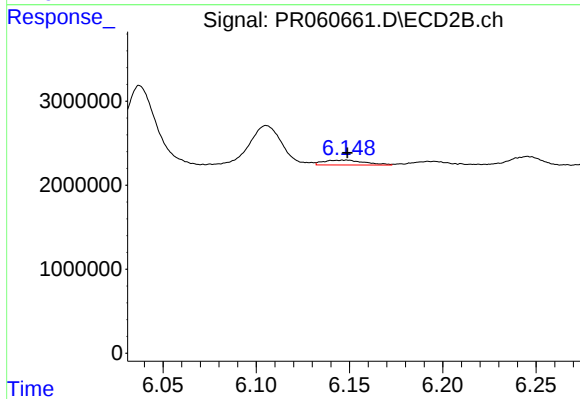
#35 AR-1260-5

R.T.: 6.695 min
Delta R.T.: 0.008 min
Response: 1842739
Conc: 3.12 ng/ml



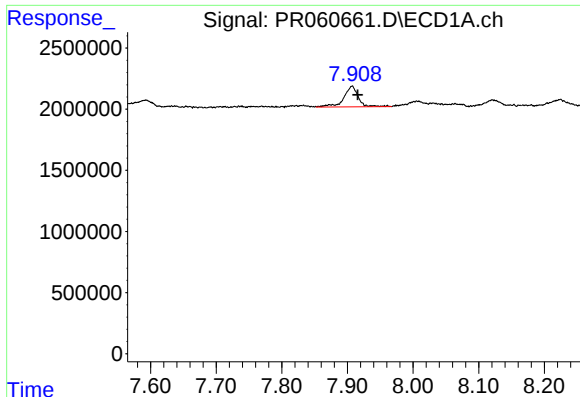
#36 AR-1262-1

R.T.: 7.269 min
Delta R.T.: -0.062 min
Response: 3407634
Conc: 17.04 ng/ml



#36 AR-1262-1

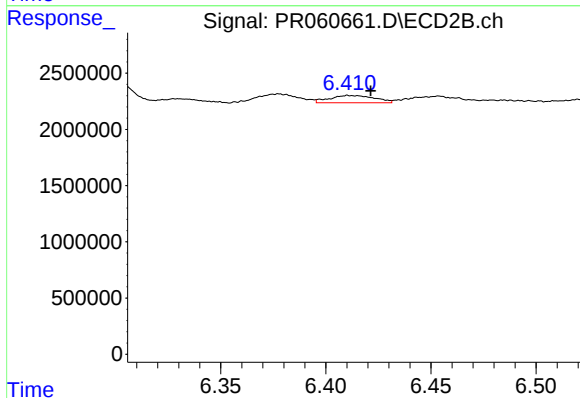
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 874289
Conc: 2.50 ng/ml



#37 AR-1262-2

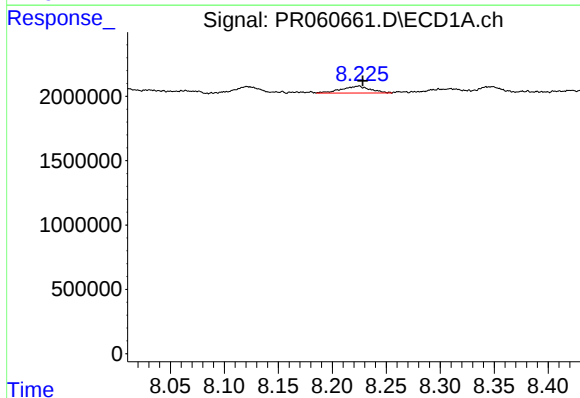
R.T.: 7.907 min
Delta R.T.: -0.008 min
Response: 2543583
Conc: 7.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



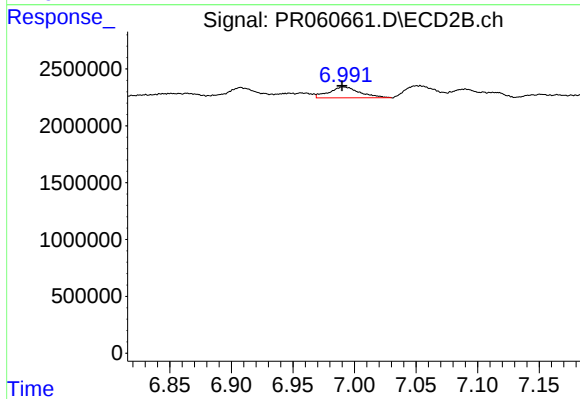
#37 AR-1262-2

R.T.: 6.411 min
Delta R.T.: -0.010 min
Response: 977209
Conc: 3.08 ng/ml



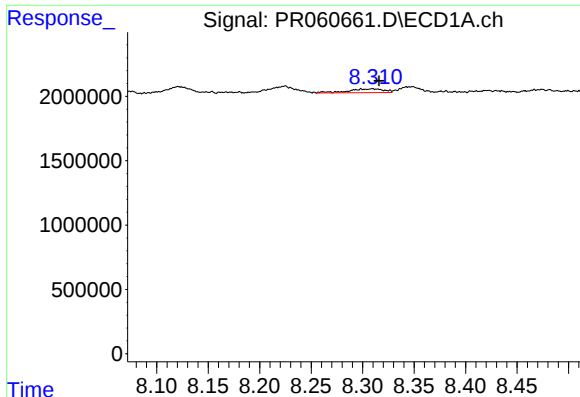
#38 AR-1262-3

R.T.: 8.224 min
Delta R.T.: -0.004 min
Response: 1002656
Conc: 4.07 ng/ml



#38 AR-1262-3

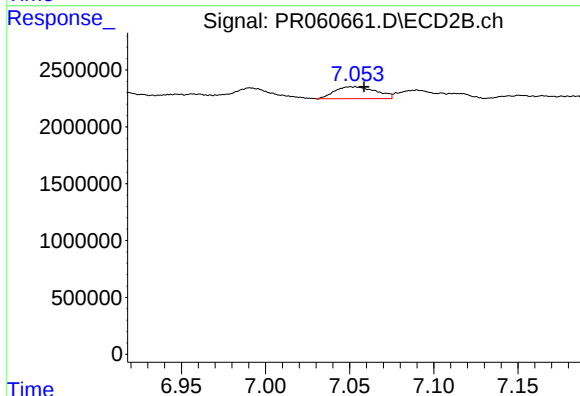
R.T.: 6.991 min
Delta R.T.: 0.001 min
Response: 1666595
Conc: 6.65 ng/ml



#39 AR-1262-4

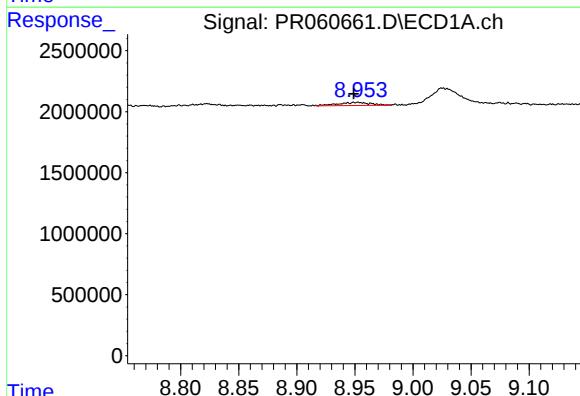
R.T.: 8.309 min
Delta R.T.: -0.007 min
Response: 708309
Conc: 3.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



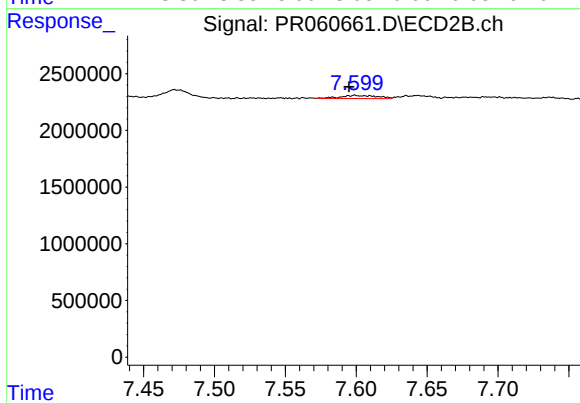
#39 AR-1262-4

R.T.: 7.052 min
Delta R.T.: -0.007 min
Response: 1794885
Conc: 3.69 ng/ml



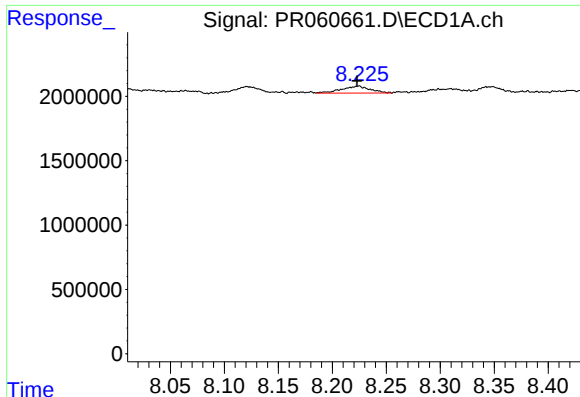
#40 AR-1262-5

R.T.: 8.953 min
Delta R.T.: 0.004 min
Response: 491539
Conc: 3.61 ng/ml



#40 AR-1262-5

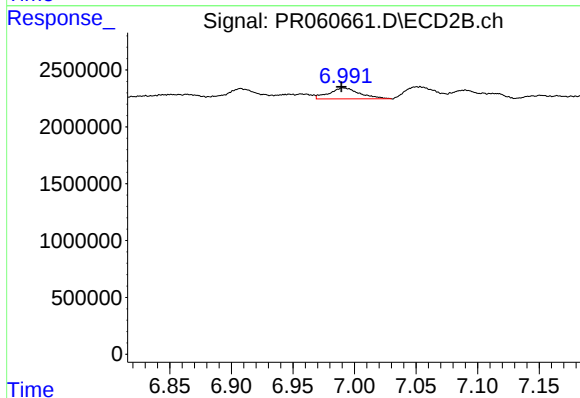
R.T.: 7.599 min
Delta R.T.: 0.004 min
Response: 480634
Conc: 2.16 ng/ml



#41 AR-1268-1

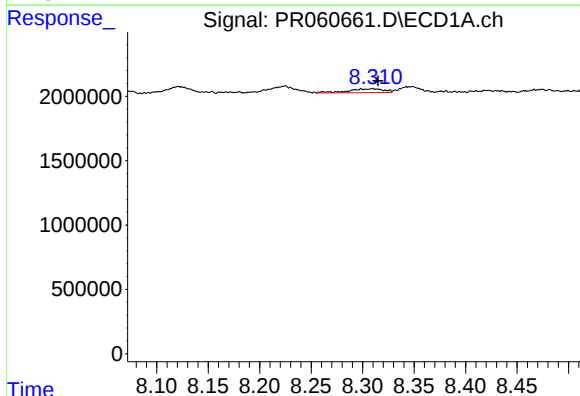
R.T.: 8.224 min
Delta R.T.: 0.002 min
Response: 1002656
Conc: 2.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



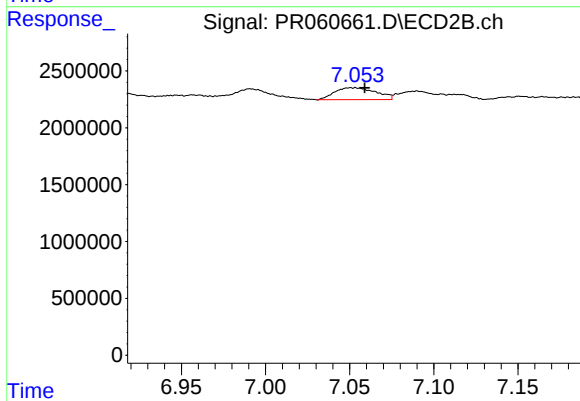
#41 AR-1268-1

R.T.: 6.991 min
Delta R.T.: 0.002 min
Response: 1666595
Conc: 2.78 ng/ml



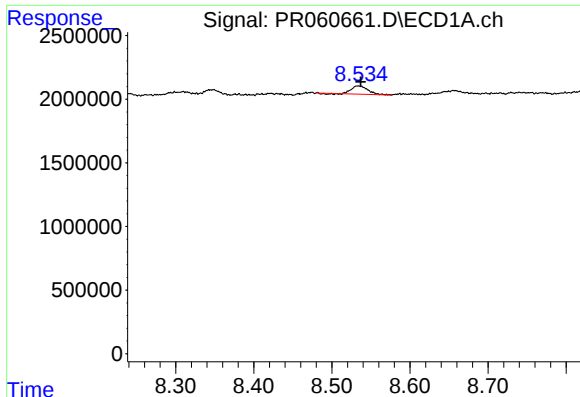
#42 AR-1268-2

R.T.: 8.309 min
Delta R.T.: -0.006 min
Response: 708309
Conc: 2.32 ng/ml



#42 AR-1268-2

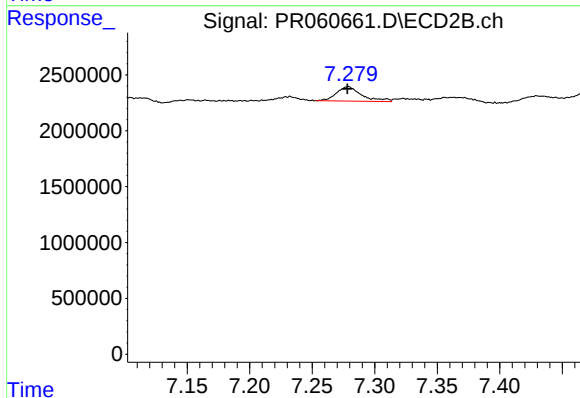
R.T.: 7.052 min
Delta R.T.: -0.007 min
Response: 1794885
Conc: 3.28 ng/ml



#43 AR-1268-3

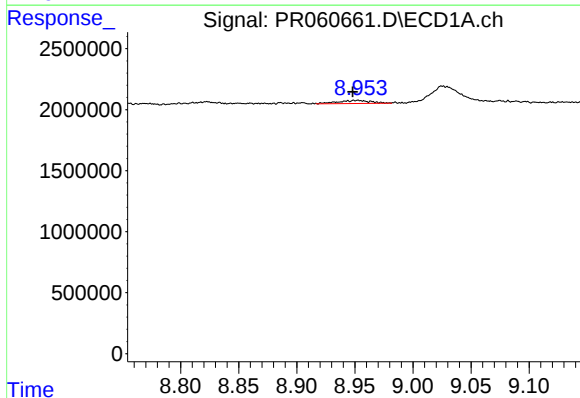
R.T.: 8.534 min
Delta R.T.: -0.003 min
Response: 917545
Conc: 3.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



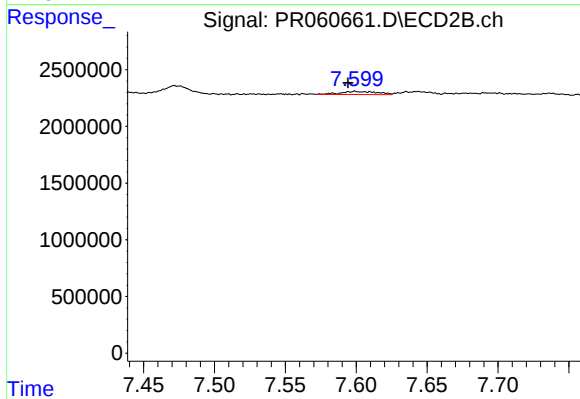
#43 AR-1268-3

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 1802968
Conc: 3.89 ng/ml



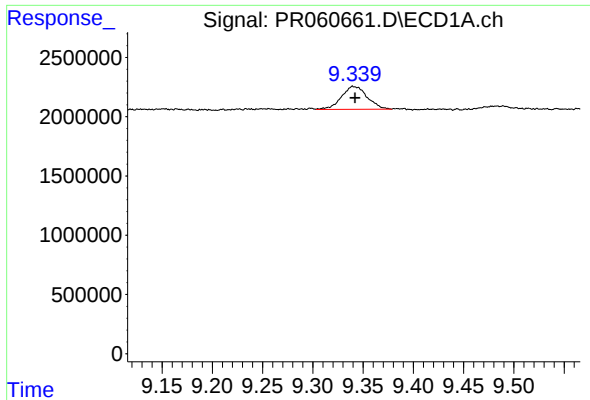
#44 AR-1268-4

R.T.: 8.953 min
Delta R.T.: 0.005 min
Response: 491539
Conc: 4.08 ng/ml



#44 AR-1268-4

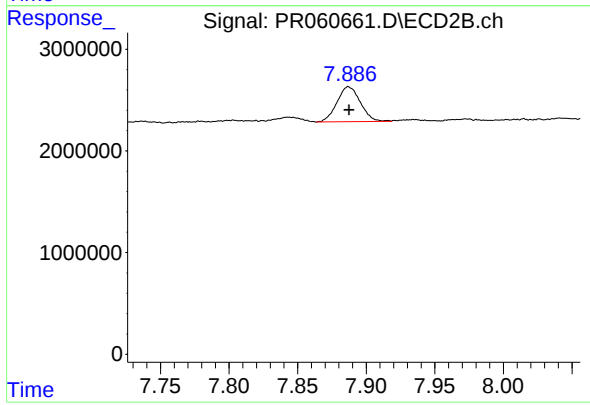
R.T.: 7.599 min
Delta R.T.: 0.005 min
Response: 480634
Conc: 2.46 ng/ml



#45 AR-1268-5

R.T.: 9.340 min
Delta R.T.: -0.002 min
Response: 3444449
Conc: 3.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.887 min
Delta R.T.: 0.000 min
Response: 4090958
Conc: 2.70 ng/ml