

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051623\
 Data File : PR061473.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 15:38
 Operator : YP\AJ
 Sample : 02689-11
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:41:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 07:27:40 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...	3.696	2.968	39539001	53429402	14.119	17.880 #
2)	SA Decachlor...	9.635	8.266	40340122	90217567	29.192	28.084
Target Compounds							
3)	L1 AR-1016-1	4.902	4.085	25241773	27630940	309.252	265.322
4)	L1 AR-1016-2	4.902f	4.150	25241773	224951	208.839	1.520 #
5)	L1 AR-1016-3	5.023	4.296	738711	355032	9.756	4.490 #
6)	L1 AR-1016-4	5.113	4.345	543525	1028636	8.906	16.935 #
7)	L1 AR-1016-5	0.000	4.557	0	1997392	N.D.	24.116 #
8)	L2 AR-1221-1	3.905	3.187	437418	2549960	12.964	65.641 #
9)	L2 AR-1221-2	4.010	3.274	986084	868447	41.681	31.660
10)	L2 AR-1221-3	4.070	3.354	447719	736270	5.693	8.246 #
11)	L3 AR-1232-1	4.070	3.354	447719	736270	7.048	10.247 #
12)	L3 AR-1232-2	4.633	4.150	1065521	224951	36.527	3.392 #
13)	L3 AR-1232-3	4.902f	4.296	25241773	355032	455.744	9.938 #
14)	L3 AR-1232-4	5.113	4.389	543525	543846	19.833	17.927
15)	L3 AR-1232-5	5.219	4.557	627156	1997392	31.431	55.923 #
16)	L4 AR-1242-1	4.902	4.085	25241773	27630940	357.368	311.880
17)	L4 AR-1242-2	4.902f	4.150	25241773	224951	239.377	1.789 #
18)	L4 AR-1242-3	5.023	4.296	738711	355032	11.198	5.172 #
19)	L4 AR-1242-4	5.113	4.389	543525	543846	10.265	8.367
20)	L4 AR-1242-5	5.908	4.939	574208	2334829	11.128	27.653 #
21)	L5 AR-1248-1	4.902	4.085	25241773	27630940	467.525	404.460
22)	L5 AR-1248-2	5.219	4.345	627156	1028636	8.353	10.636 #
23)	L5 AR-1248-3	0.000	4.389	0	543846	N.D.	5.483 #
24)	L5 AR-1248-4	5.865	4.557	381595	1997392	4.108	16.519 #
25)	L5 AR-1248-5	5.908	4.980	574208	804636	6.427	6.676
26)	L6 AR-1254-1	5.837	4.939	1108714	2334829	11.449	12.666
27)	L6 AR-1254-2	6.074	5.098	1661800	1316366	11.322	8.313 #
28)	L6 AR-1254-3	6.467	5.524	1660445	2645385	11.088	9.933
29)	L6 AR-1254-4	6.778	5.771	732810	1350332	7.115	8.031
30)	L6 AR-1254-5	7.236	6.220	1676030	6120339	15.660	24.859 #
31)	L7 AR-1260-1	6.648	5.666	885097	2421079	8.571	14.197 #
32)	L7 AR-1260-2	6.925	5.870	2385094	2458109	20.264	11.749 #
33)	L7 AR-1260-3	7.322	6.045	743526	12146995	8.962	58.494 #
34)	L7 AR-1260-4	7.569	6.541	1533182	2179009	16.502	12.891
35)	L7 AR-1260-5	7.896	6.805	2769057	5498642	15.655	13.563
36)	L8 AR-1262-1	7.322	6.263	743526	776627	5.345	2.937 #
37)	L8 AR-1262-2	7.896	6.805	2769057	5498642	12.261	11.111
38)	L8 AR-1262-3	8.210	7.114	1986830	609398	12.916	3.505 #
39)	L8 AR-1262-4	8.329	7.176	535162	1451995	4.847	4.031
40)	L8 AR-1262-5	8.867f	7.721	438624	2138030	5.957	12.272 #
41)	L9 AR-1268-1	8.210	7.114	1986830	609398	9.848	1.468 #

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 Acq On : 16 May 2023 15:38
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:41:42 2023
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 Quant Title : GC EXTRACTABLES
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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	8.329	7.176	535162	1451995	3.096	3.794
43) L9	AR-1268-3	8.465f	7.408	769997	228506	5.071	0.684 #
44) L9	AR-1268-4	8.867f	7.721	438624	2138030	7.091	14.624 #
45) L9	AR-1268-5	9.325	8.016	1681681	1444355	3.614	1.342 #

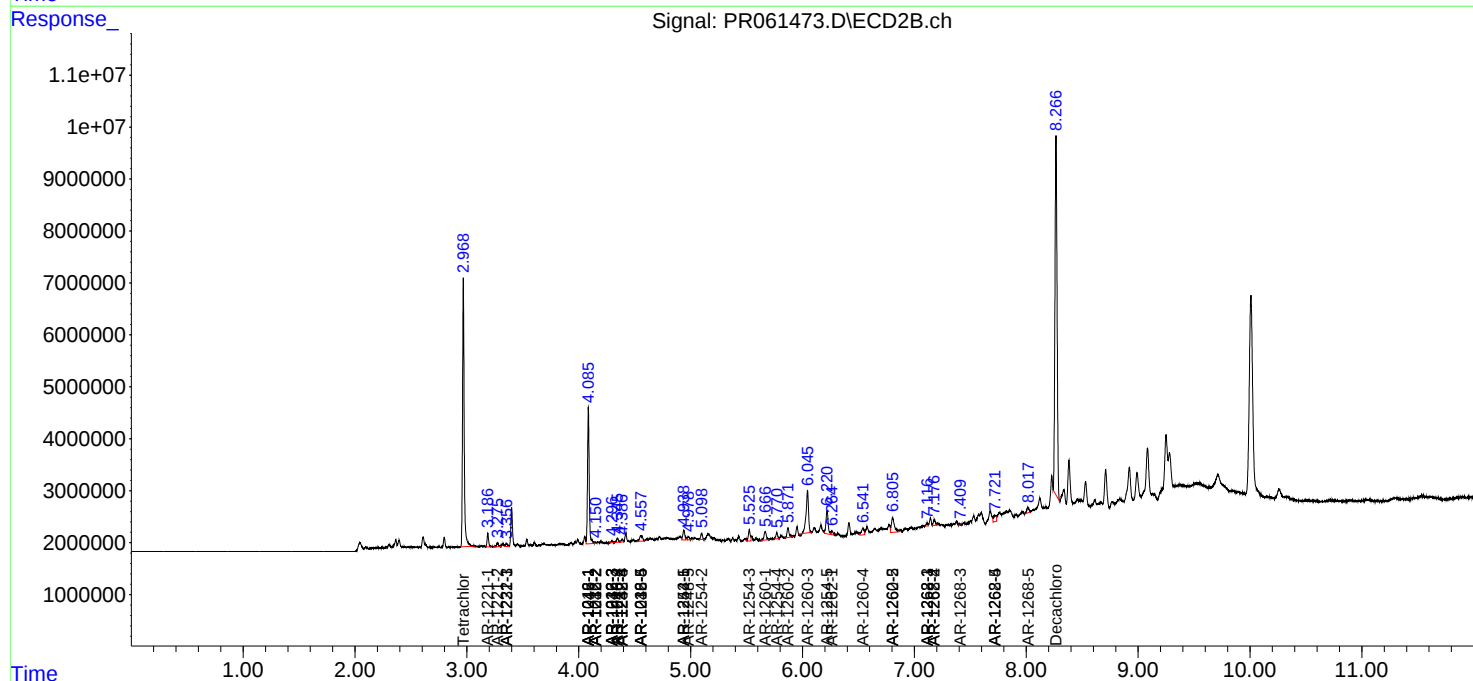
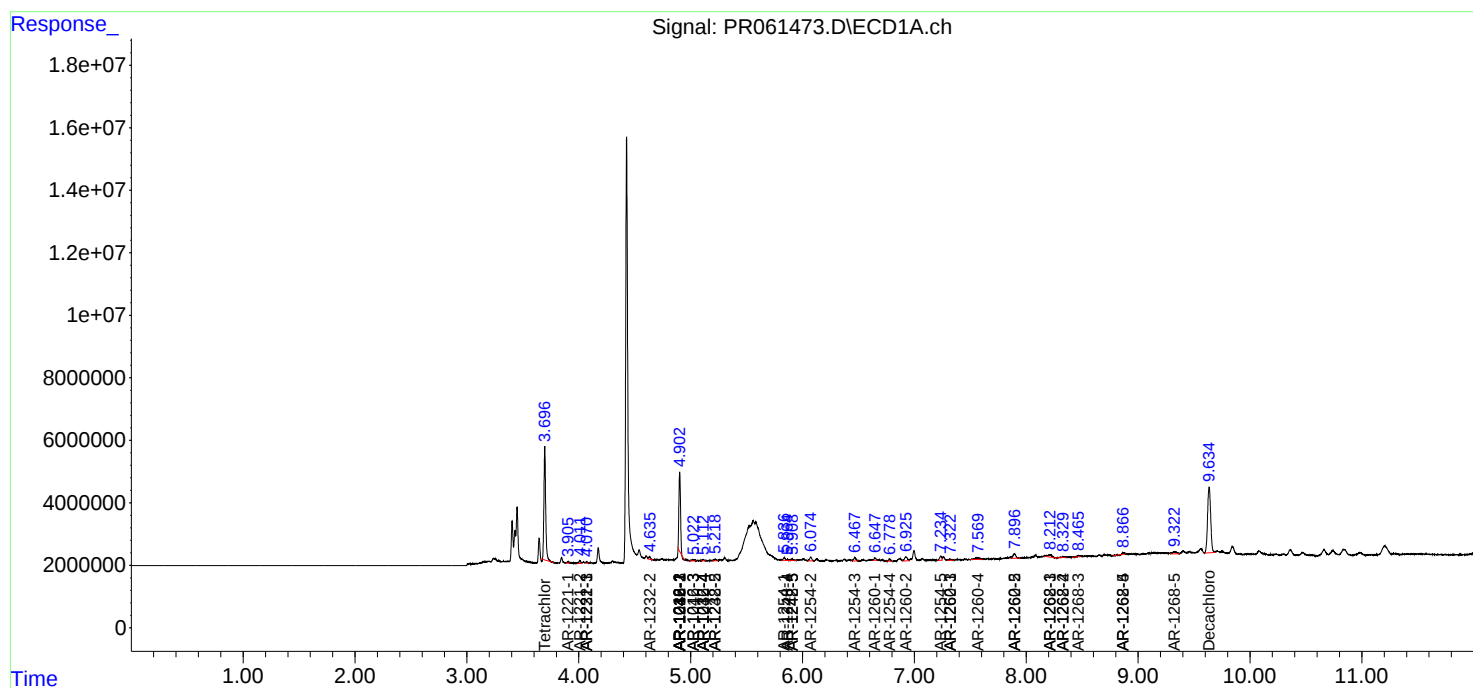
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

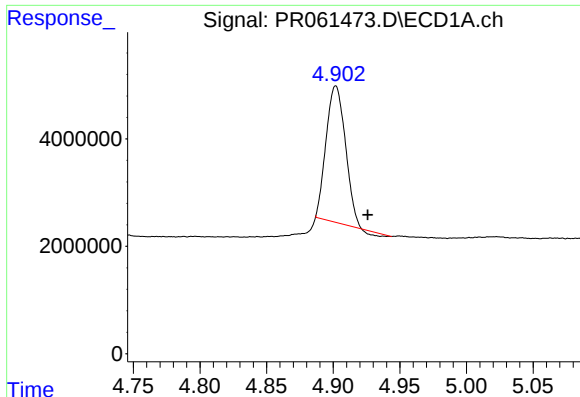
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051623\
Data File : PR061473.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2023 15:38
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 01:41:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 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

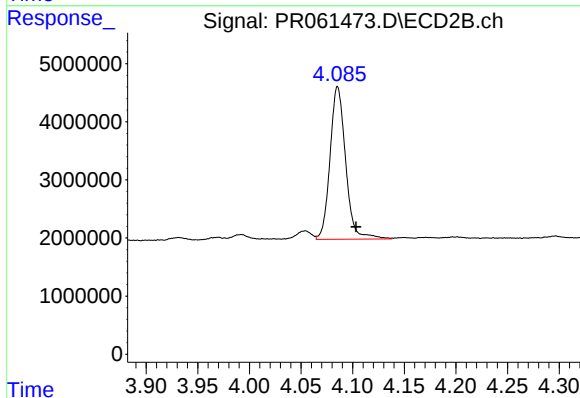




#3 AR-1016-1

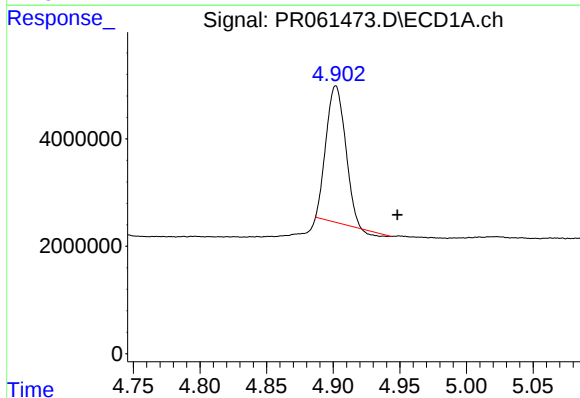
R.T.: 4.902 min
Delta R.T.: -0.024 min
Response: 25241773
Conc: 309.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



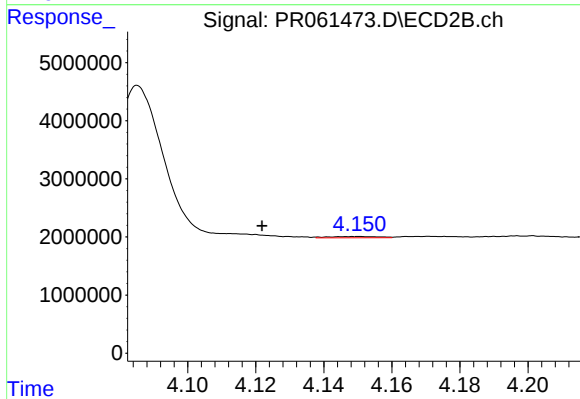
#3 AR-1016-1

R.T.: 4.085 min
Delta R.T.: -0.018 min
Response: 27630940
Conc: 265.32 ng/ml



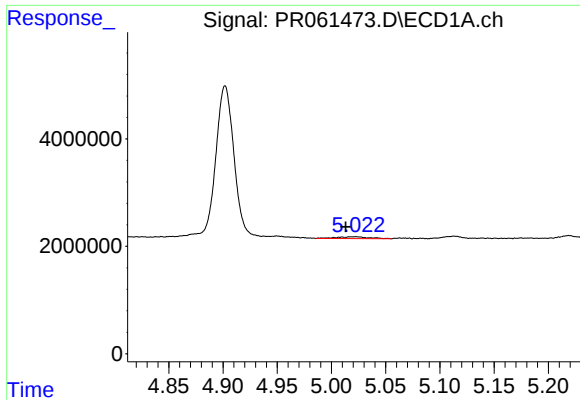
#4 AR-1016-2

R.T.: 4.902 min
Delta R.T.: -0.046 min
Response: 25241773
Conc: 208.84 ng/ml



#4 AR-1016-2

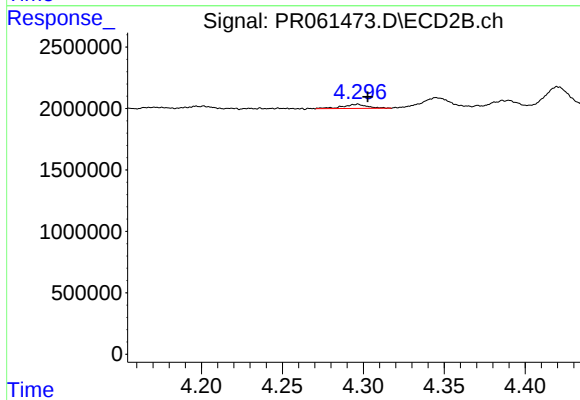
R.T.: 4.150 min
Delta R.T.: 0.028 min
Response: 224951
Conc: 1.52 ng/ml



#5 AR-1016-3

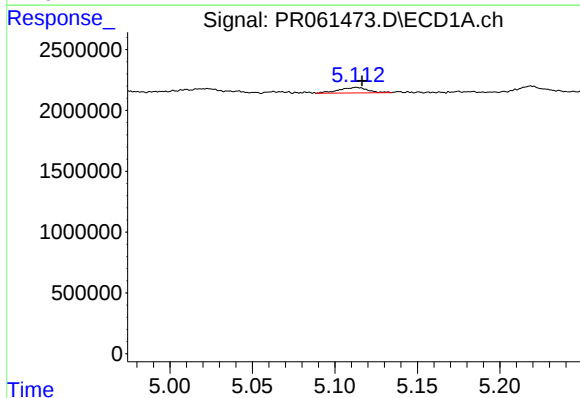
R.T.: 5.023 min
Delta R.T.: 0.009 min
Response: 738711
Conc: 9.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



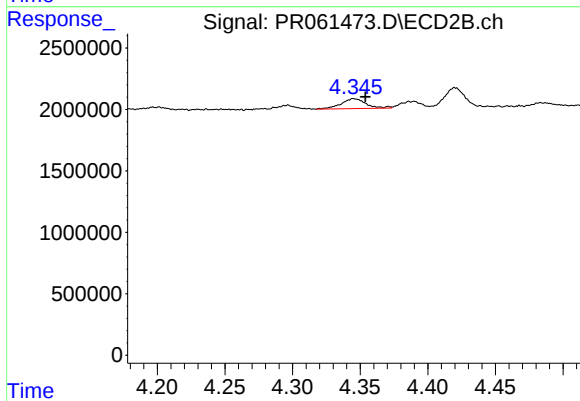
#5 AR-1016-3

R.T.: 4.296 min
Delta R.T.: -0.007 min
Response: 355032
Conc: 4.49 ng/ml



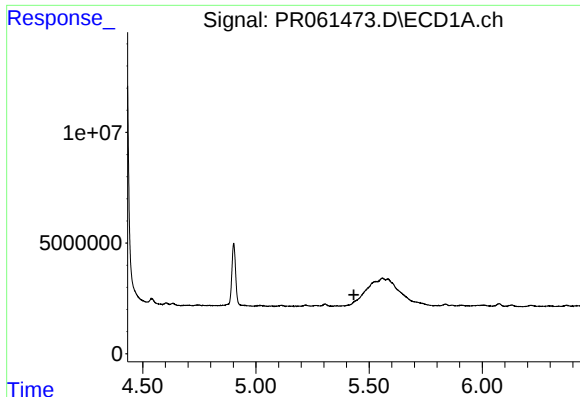
#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 543525
Conc: 8.91 ng/ml



#6 AR-1016-4

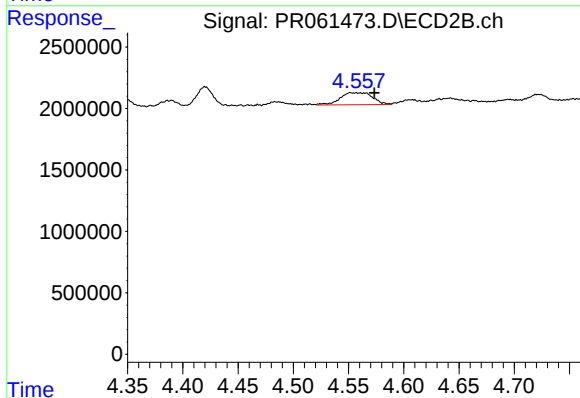
R.T.: 4.345 min
Delta R.T.: -0.009 min
Response: 1028636
Conc: 16.94 ng/ml



#7 AR-1016-5

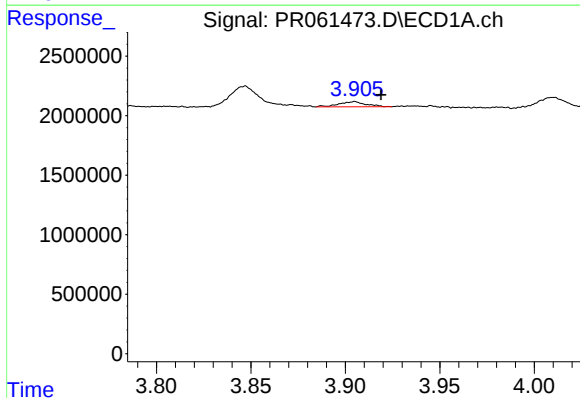
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



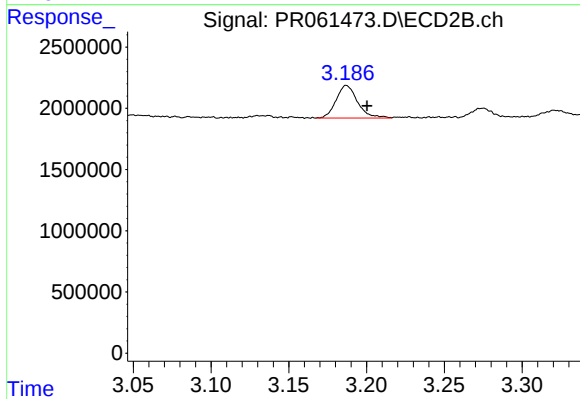
#7 AR-1016-5

R.T.: 4.557 min
Delta R.T.: -0.016 min
Response: 1997392
Conc: 24.12 ng/ml



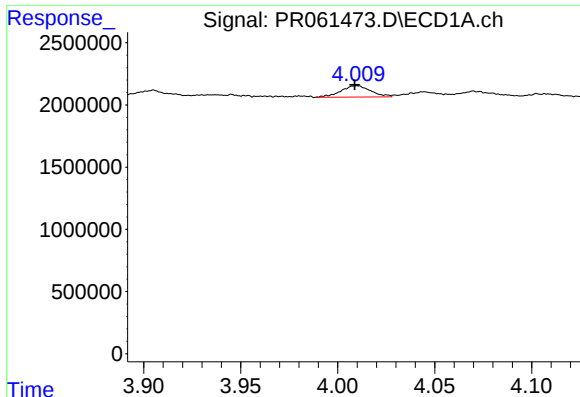
#8 AR-1221-1

R.T.: 3.905 min
Delta R.T.: -0.014 min
Response: 437418
Conc: 12.96 ng/ml



#8 AR-1221-1

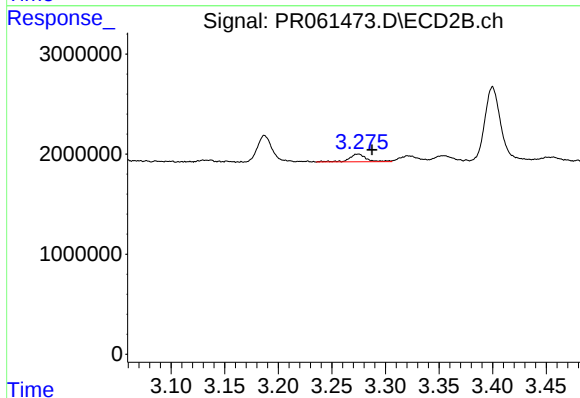
R.T.: 3.187 min
Delta R.T.: -0.013 min
Response: 2549960
Conc: 65.64 ng/ml



#9 AR-1221-2

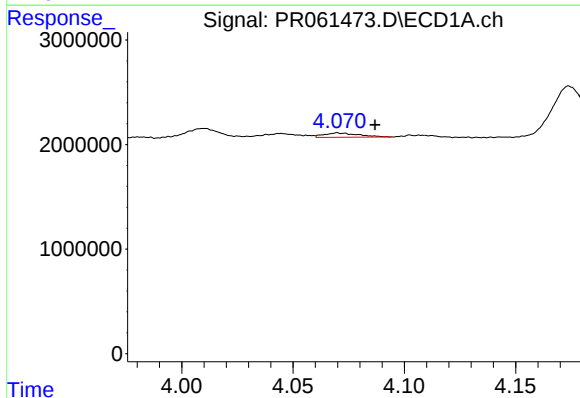
R.T.: 4.010 min
Delta R.T.: 0.001 min
Response: 986084
Conc: 41.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



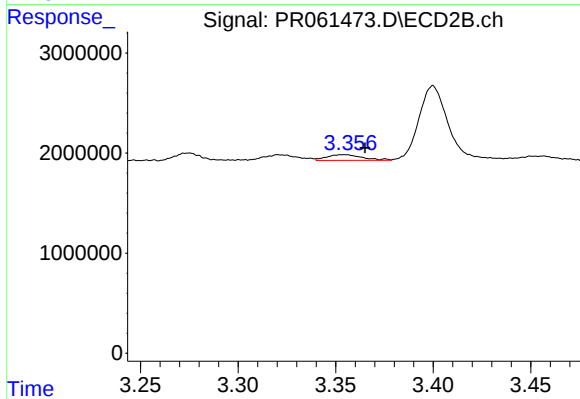
#9 AR-1221-2

R.T.: 3.274 min
Delta R.T.: -0.013 min
Response: 868447
Conc: 31.66 ng/ml



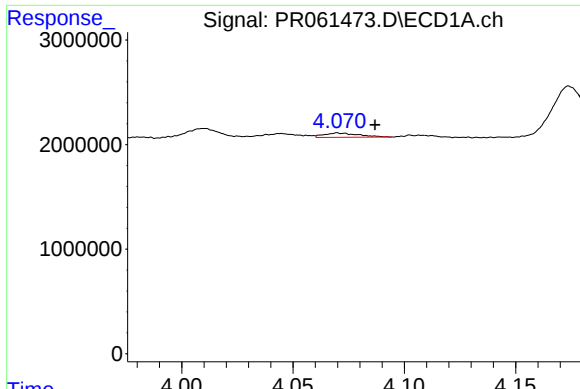
#10 AR-1221-3

R.T.: 4.070 min
Delta R.T.: -0.017 min
Response: 447719
Conc: 5.69 ng/ml



#10 AR-1221-3

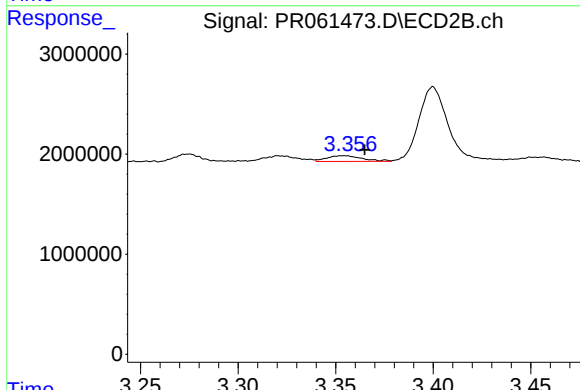
R.T.: 3.354 min
Delta R.T.: -0.011 min
Response: 736270
Conc: 8.25 ng/ml



#11 AR-1232-1

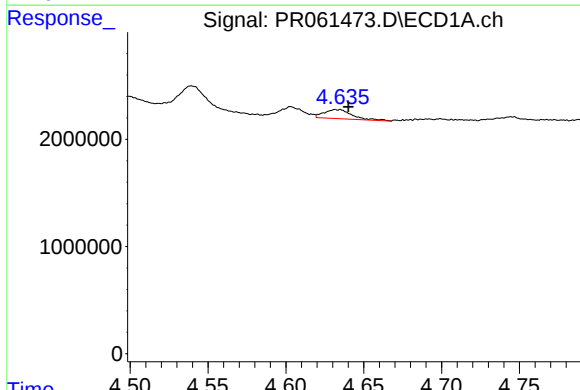
R.T.: 4.070 min
Delta R.T.: -0.016 min
Response: 447719
Conc: 7.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



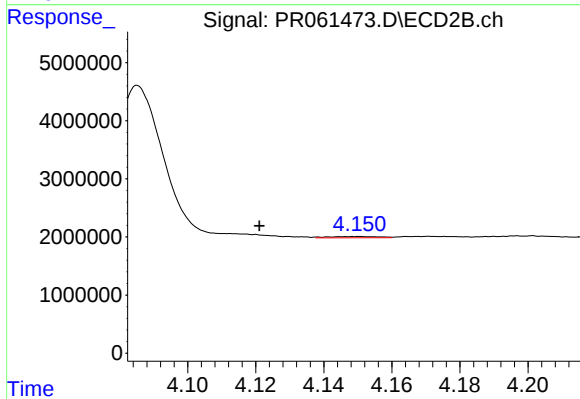
#11 AR-1232-1

R.T.: 3.354 min
Delta R.T.: -0.011 min
Response: 736270
Conc: 10.25 ng/ml



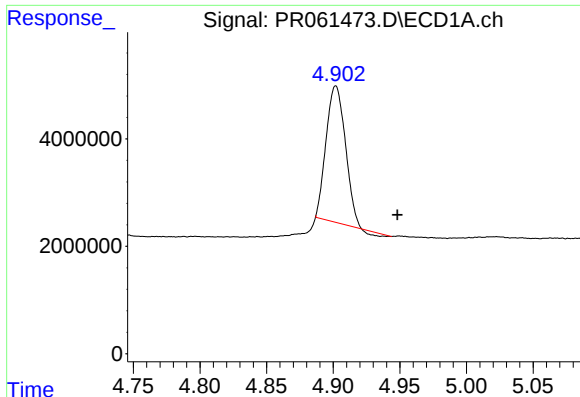
#12 AR-1232-2

R.T.: 4.633 min
Delta R.T.: -0.007 min
Response: 1065521
Conc: 36.53 ng/ml



#12 AR-1232-2

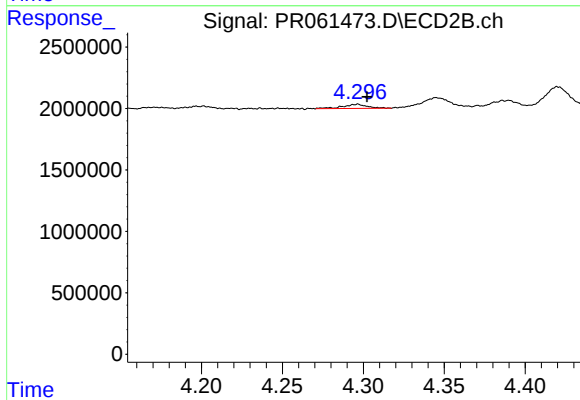
R.T.: 4.150 min
Delta R.T.: 0.029 min
Response: 224951
Conc: 3.39 ng/ml



#13 AR-1232-3

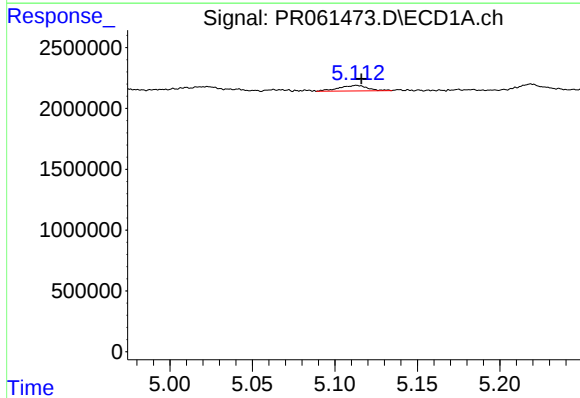
R.T.: 4.902 min
Delta R.T.: -0.046 min
Response: 25241773
Conc: 455.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



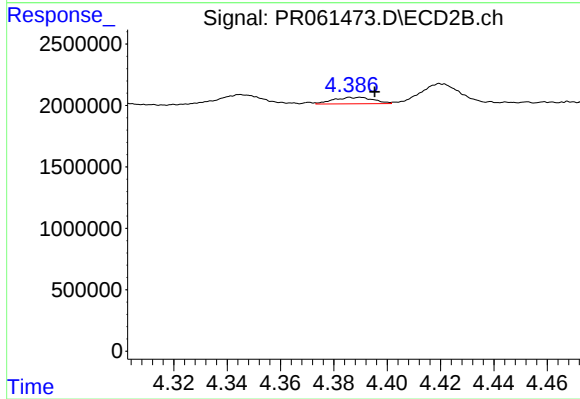
#13 AR-1232-3

R.T.: 4.296 min
Delta R.T.: -0.006 min
Response: 355032
Conc: 9.94 ng/ml



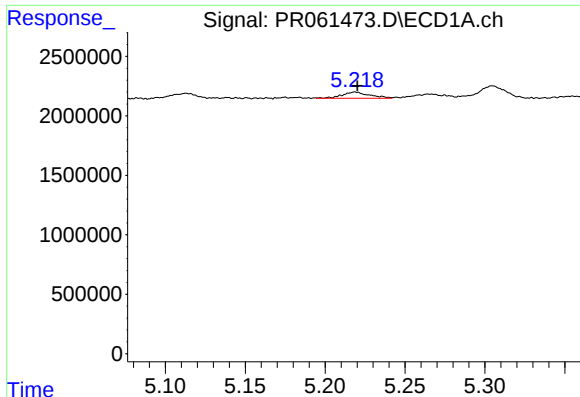
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 543525
Conc: 19.83 ng/ml



#14 AR-1232-4

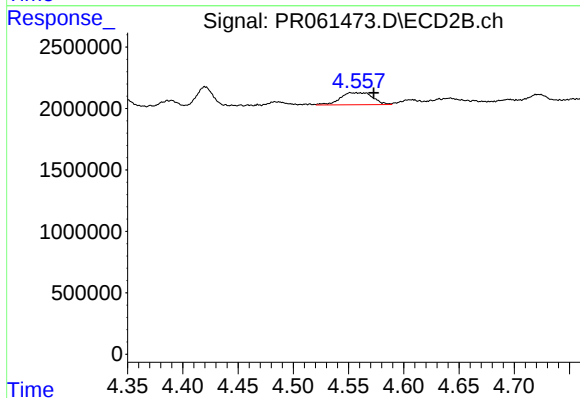
R.T.: 4.389 min
Delta R.T.: -0.006 min
Response: 543846
Conc: 17.93 ng/ml



#15 AR-1232-5

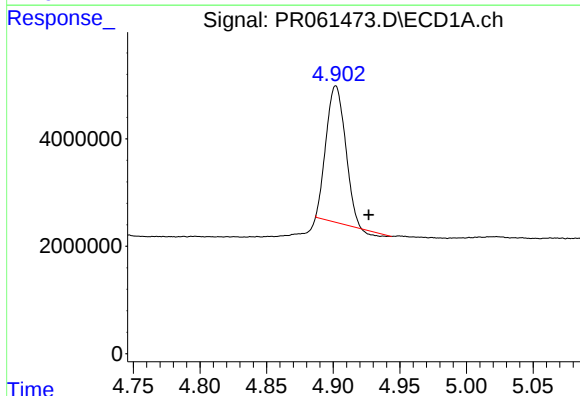
R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 627156
Conc: 31.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



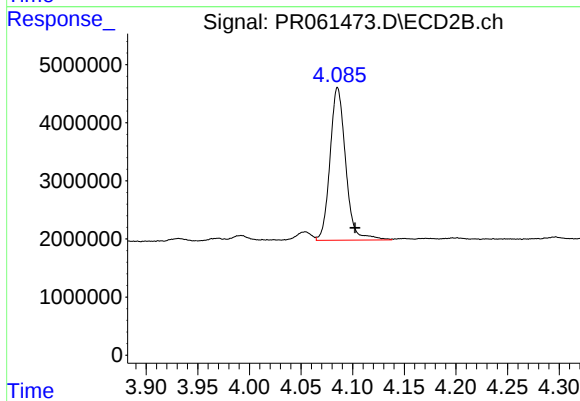
#15 AR-1232-5

R.T.: 4.557 min
Delta R.T.: -0.015 min
Response: 1997392
Conc: 55.92 ng/ml



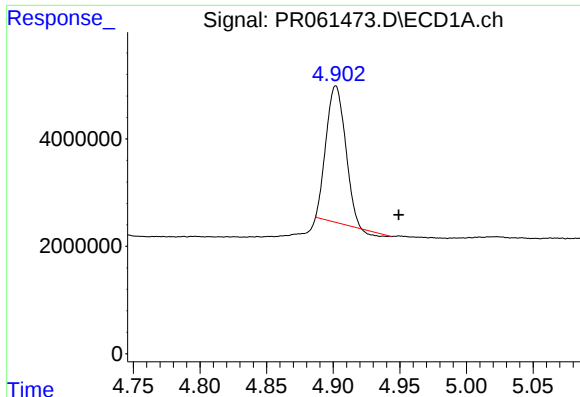
#16 AR-1242-1

R.T.: 4.902 min
Delta R.T.: -0.025 min
Response: 25241773
Conc: 357.37 ng/ml



#16 AR-1242-1

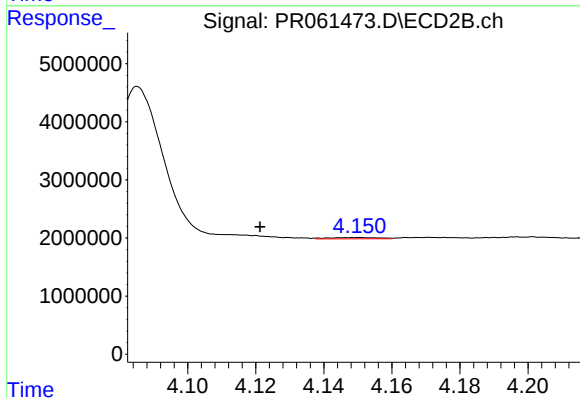
R.T.: 4.085 min
Delta R.T.: -0.017 min
Response: 27630940
Conc: 311.88 ng/ml



#17 AR-1242-2

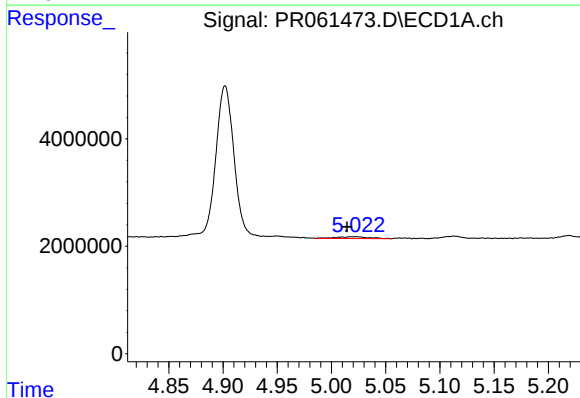
R.T.: 4.902 min
Delta R.T.: -0.047 min
Response: 25241773
Conc: 239.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



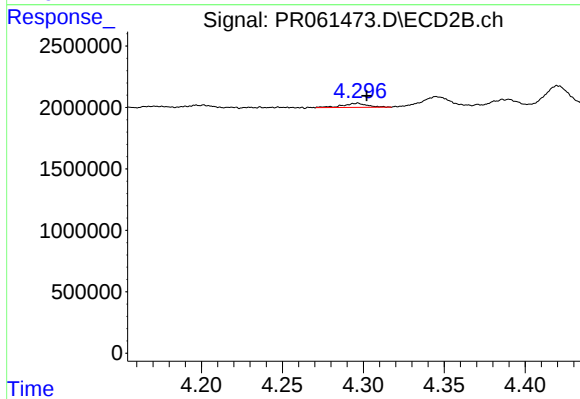
#17 AR-1242-2

R.T.: 4.150 min
Delta R.T.: 0.029 min
Response: 224951
Conc: 1.79 ng/ml



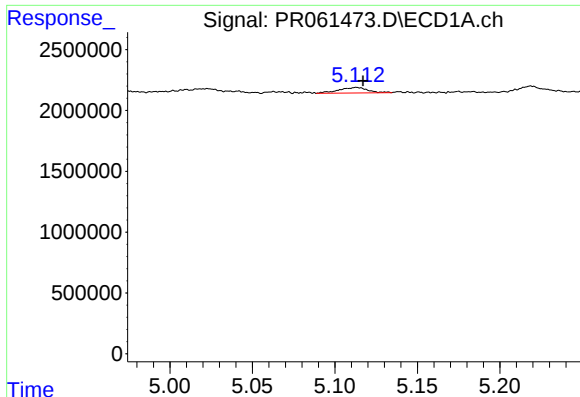
#18 AR-1242-3

R.T.: 5.023 min
Delta R.T.: 0.008 min
Response: 738711
Conc: 11.20 ng/ml



#18 AR-1242-3

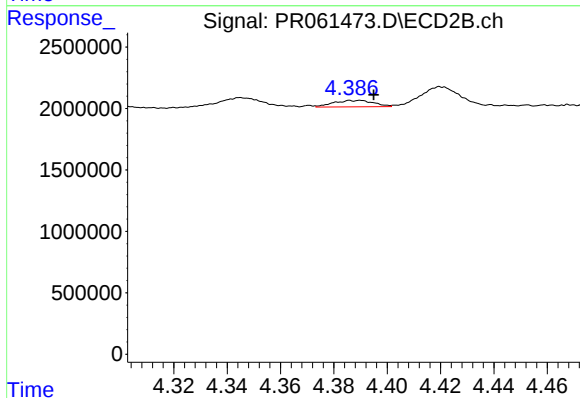
R.T.: 4.296 min
Delta R.T.: -0.006 min
Response: 355032
Conc: 5.17 ng/ml



#19 AR-1242-4

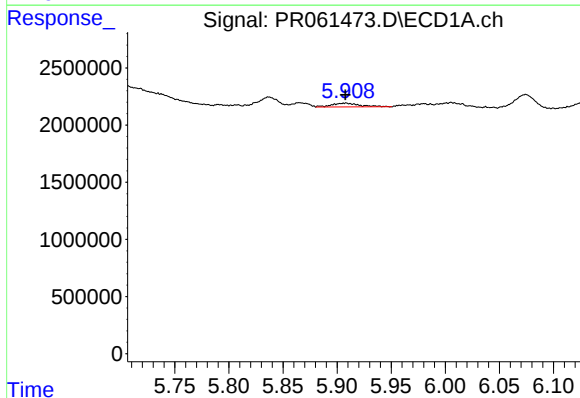
R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 543525
Conc: 10.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



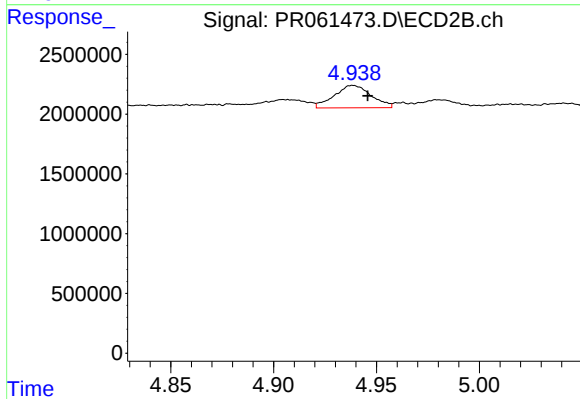
#19 AR-1242-4

R.T.: 4.389 min
Delta R.T.: -0.006 min
Response: 543846
Conc: 8.37 ng/ml



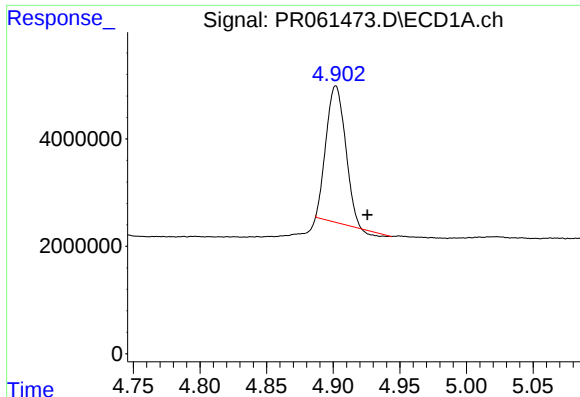
#20 AR-1242-5

R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 574208
Conc: 11.13 ng/ml



#20 AR-1242-5

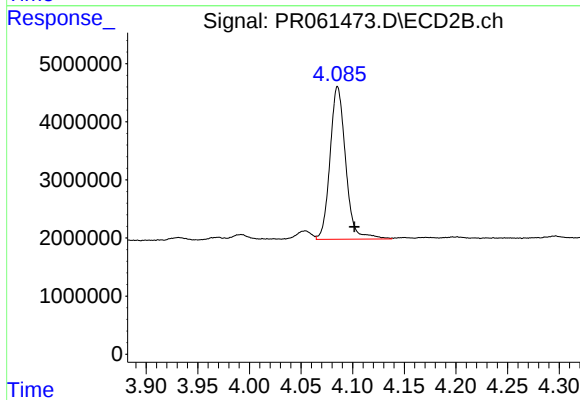
R.T.: 4.939 min
Delta R.T.: -0.007 min
Response: 2334829
Conc: 27.65 ng/ml



#21 AR-1248-1

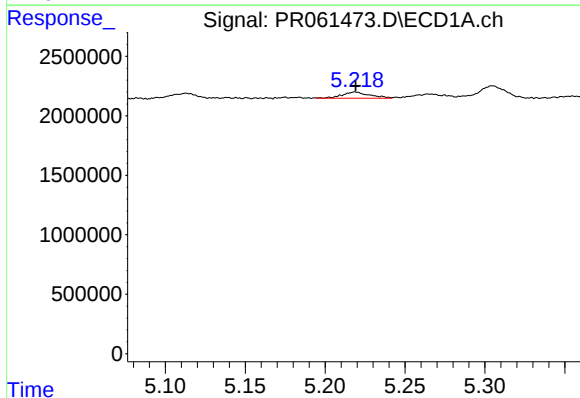
R.T.: 4.902 min
Delta R.T.: -0.024 min
Response: 25241773
Conc: 467.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



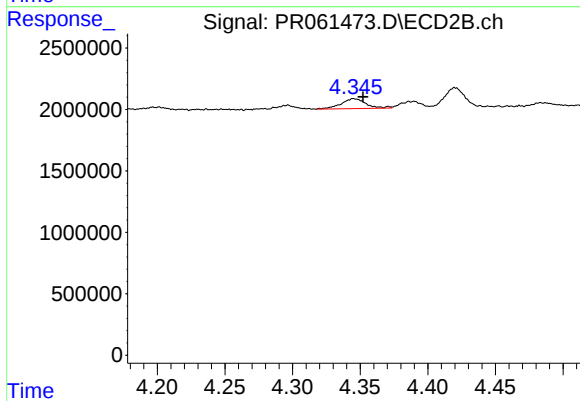
#21 AR-1248-1

R.T.: 4.085 min
Delta R.T.: -0.016 min
Response: 27630940
Conc: 404.46 ng/ml



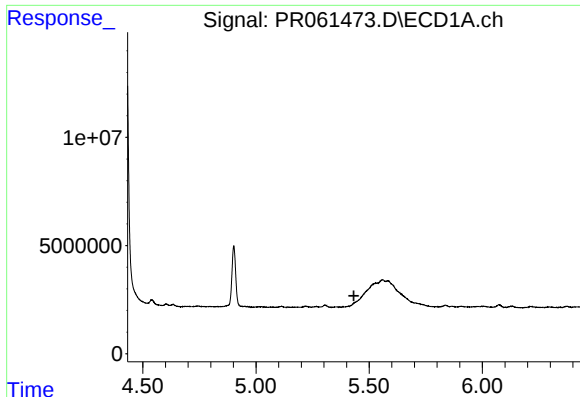
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 627156
Conc: 8.35 ng/ml



#22 AR-1248-2

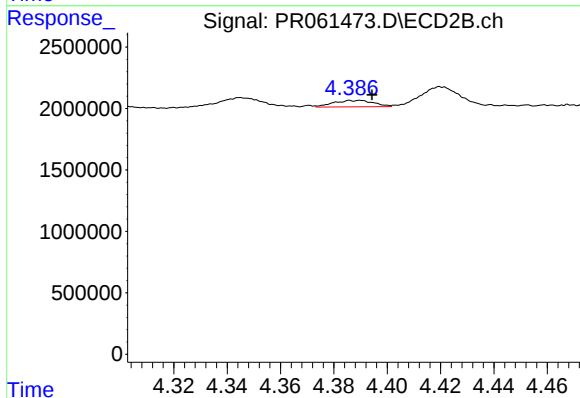
R.T.: 4.345 min
Delta R.T.: -0.007 min
Response: 1028636
Conc: 10.64 ng/ml



#23 AR-1248-3

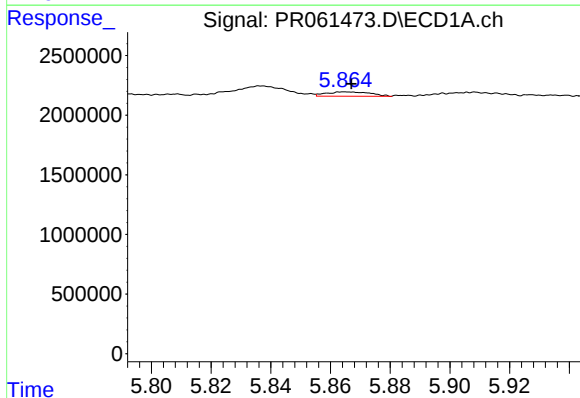
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



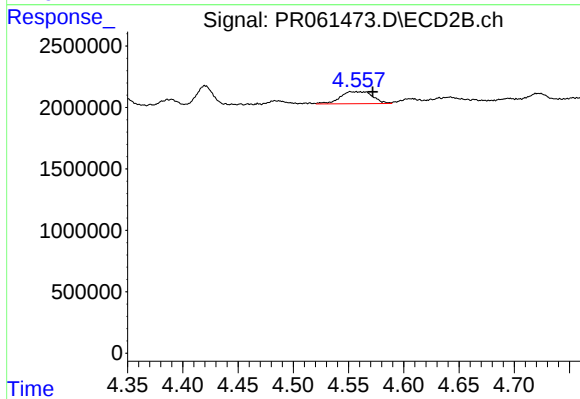
#23 AR-1248-3

R.T.: 4.389 min
Delta R.T.: -0.005 min
Response: 543846
Conc: 5.48 ng/ml



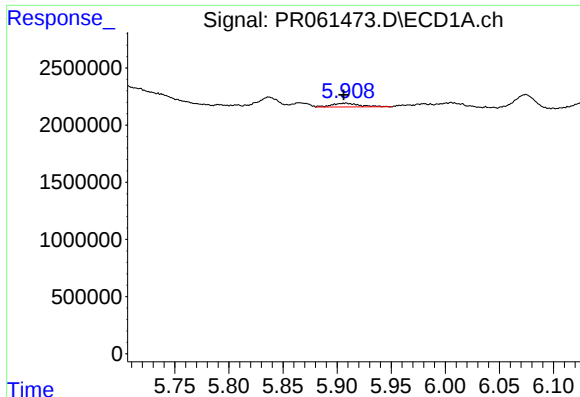
#24 AR-1248-4

R.T.: 5.865 min
Delta R.T.: -0.002 min
Response: 381595
Conc: 4.11 ng/ml



#24 AR-1248-4

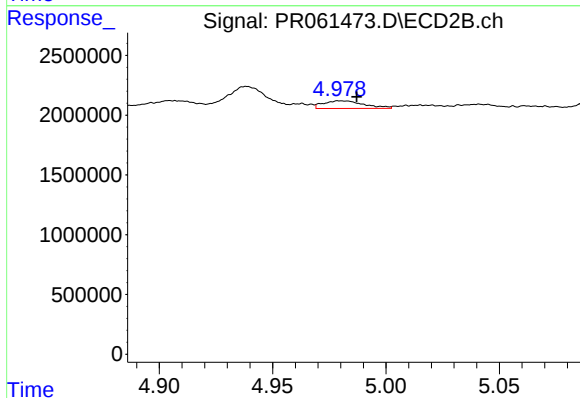
R.T.: 4.557 min
Delta R.T.: -0.014 min
Response: 1997392
Conc: 16.52 ng/ml



#25 AR-1248-5

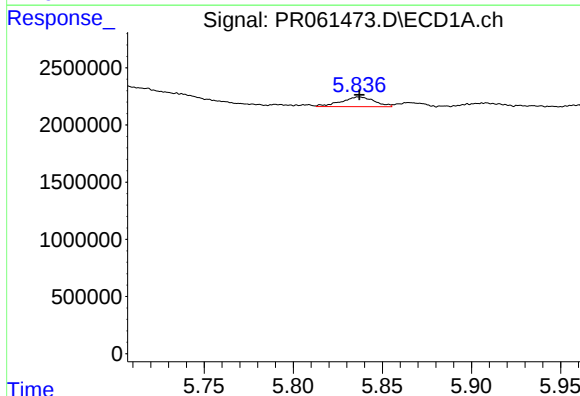
R.T.: 5.908 min
Delta R.T.: 0.002 min
Response: 574208
Conc: 6.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



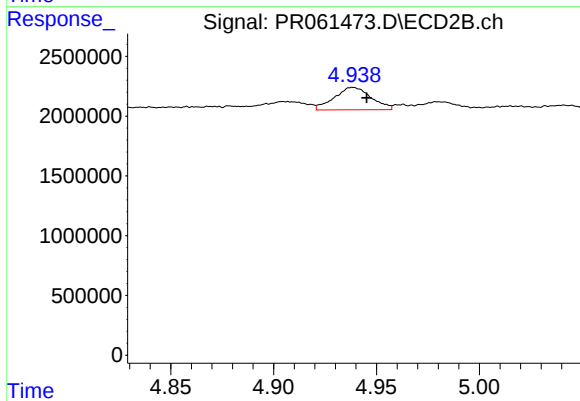
#25 AR-1248-5

R.T.: 4.980 min
Delta R.T.: -0.007 min
Response: 804636
Conc: 6.68 ng/ml



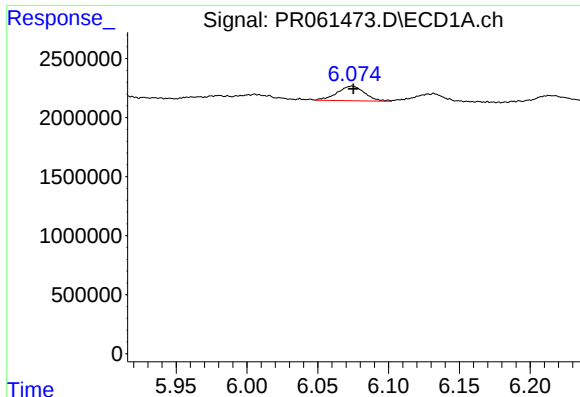
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 1108714
Conc: 11.45 ng/ml



#26 AR-1254-1

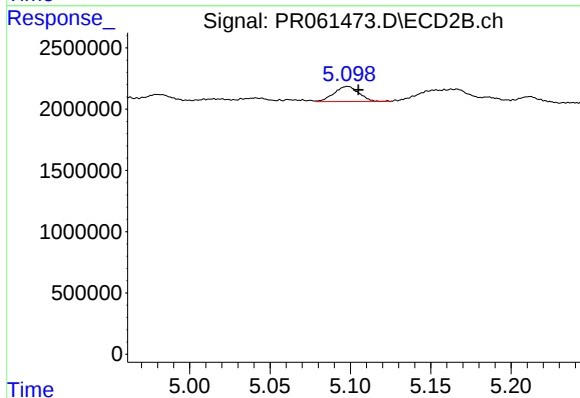
R.T.: 4.939 min
Delta R.T.: -0.007 min
Response: 2334829
Conc: 12.67 ng/ml



#27 AR-1254-2

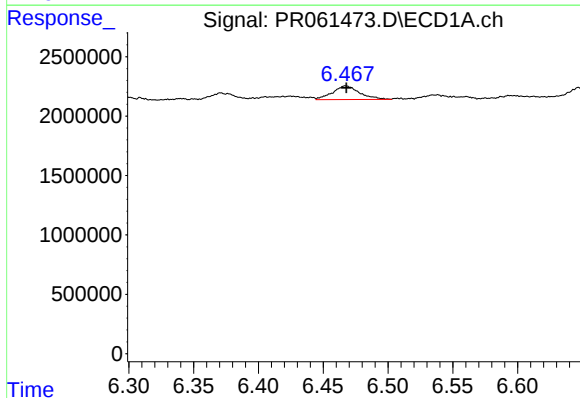
R.T.: 6.074 min
Delta R.T.: -0.001 min
Response: 1661800
Conc: 11.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



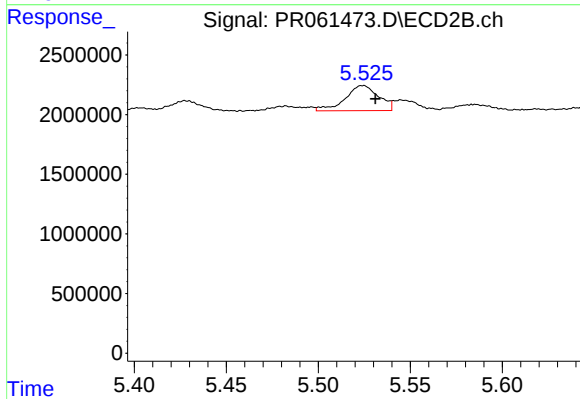
#27 AR-1254-2

R.T.: 5.098 min
Delta R.T.: -0.007 min
Response: 1316366
Conc: 8.31 ng/ml



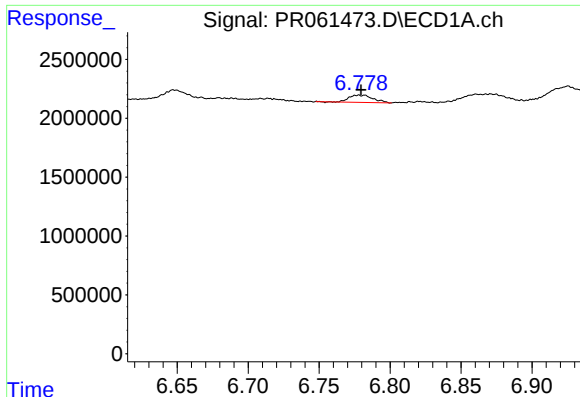
#28 AR-1254-3

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 1660445
Conc: 11.09 ng/ml



#28 AR-1254-3

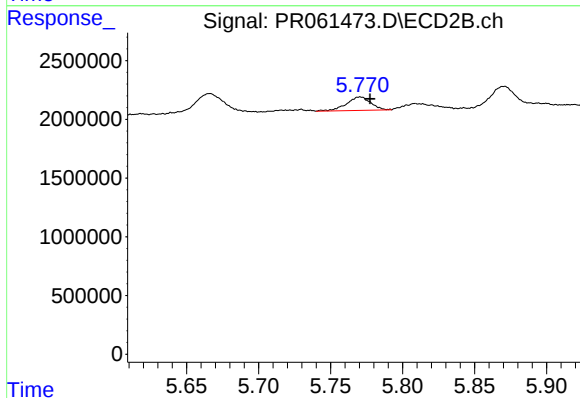
R.T.: 5.524 min
Delta R.T.: -0.007 min
Response: 2645385
Conc: 9.93 ng/ml



#29 AR-1254-4

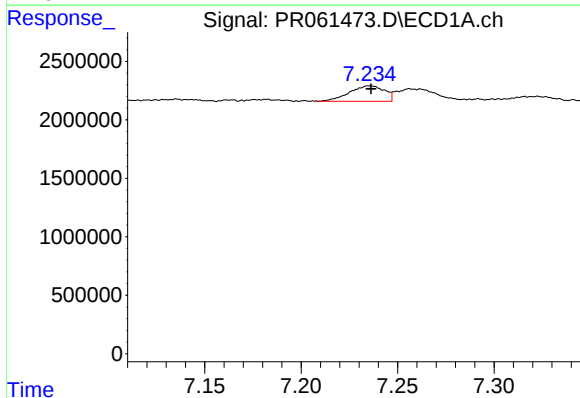
R.T.: 6.778 min
Delta R.T.: -0.002 min
Response: 732810
Conc: 7.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



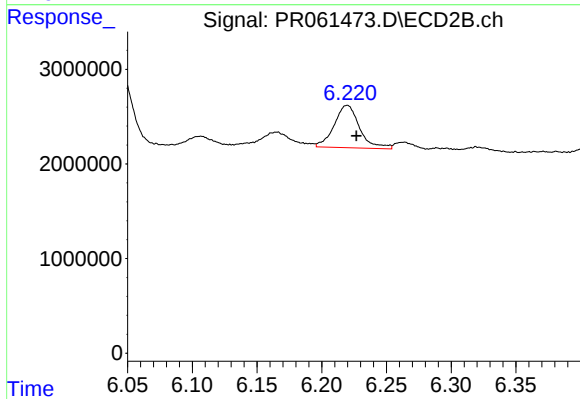
#29 AR-1254-4

R.T.: 5.771 min
Delta R.T.: -0.007 min
Response: 1350332
Conc: 8.03 ng/ml



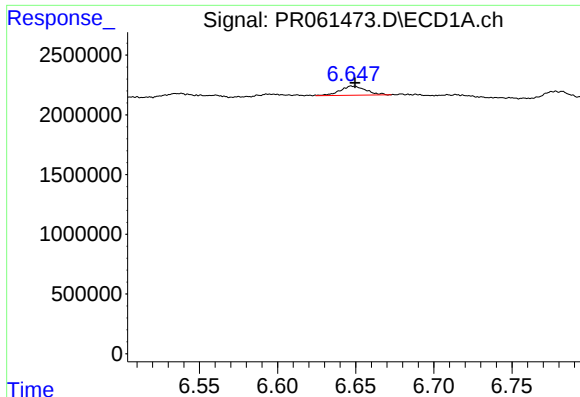
#30 AR-1254-5

R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 1676030
Conc: 15.66 ng/ml



#30 AR-1254-5

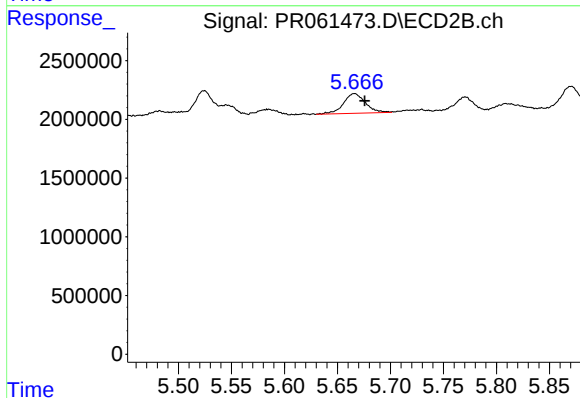
R.T.: 6.220 min
Delta R.T.: -0.007 min
Response: 6120339
Conc: 24.86 ng/ml



#31 AR-1260-1

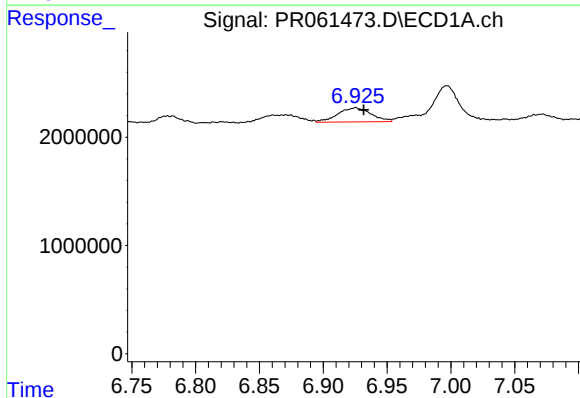
R.T.: 6.648 min
Delta R.T.: -0.002 min
Response: 885097
Conc: 8.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



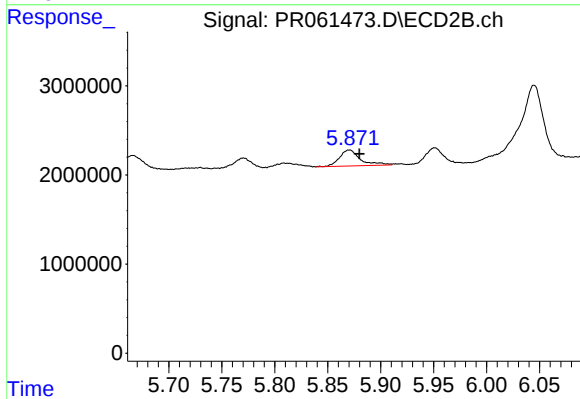
#31 AR-1260-1

R.T.: 5.666 min
Delta R.T.: -0.010 min
Response: 2421079
Conc: 14.20 ng/ml



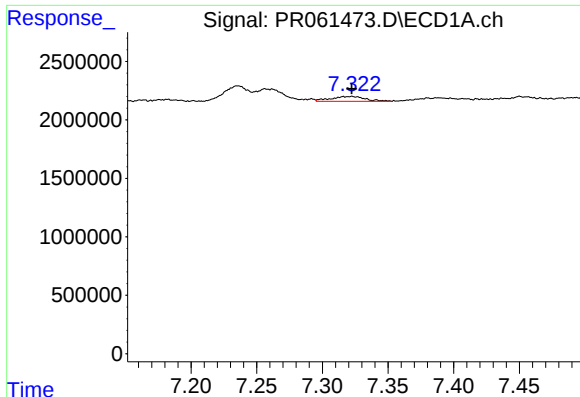
#32 AR-1260-2

R.T.: 6.925 min
Delta R.T.: -0.006 min
Response: 2385094
Conc: 20.26 ng/ml



#32 AR-1260-2

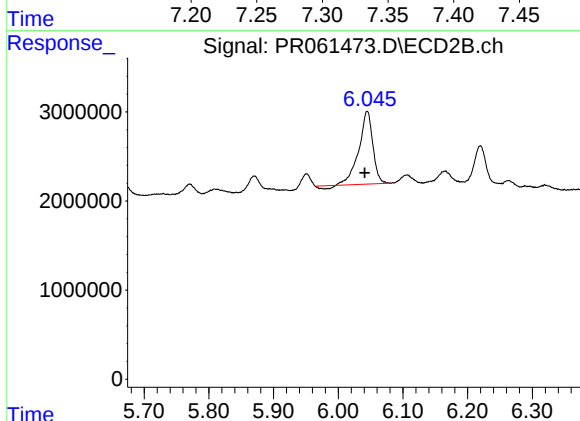
R.T.: 5.870 min
Delta R.T.: -0.010 min
Response: 2458109
Conc: 11.75 ng/ml



#33 AR-1260-3

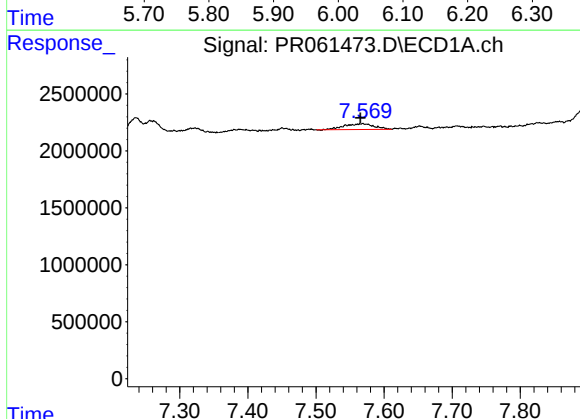
R.T.: 7.322 min
Delta R.T.: 0.000 min
Response: 743526
Conc: 8.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



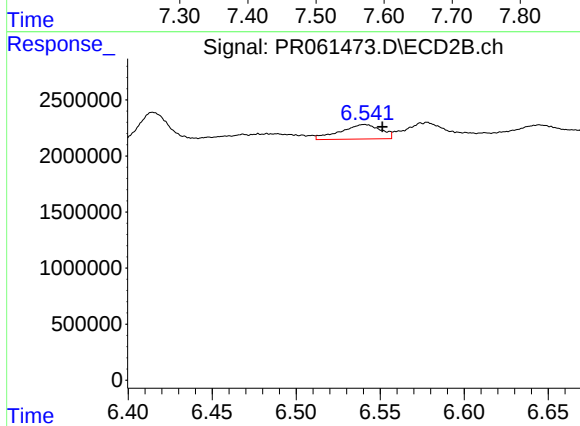
#33 AR-1260-3

R.T.: 6.045 min
Delta R.T.: 0.004 min
Response: 12146995
Conc: 58.49 ng/ml



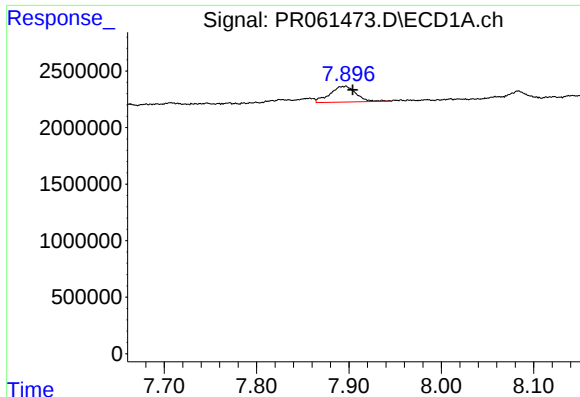
#34 AR-1260-4

R.T.: 7.569 min
Delta R.T.: 0.003 min
Response: 1533182
Conc: 16.50 ng/ml



#34 AR-1260-4

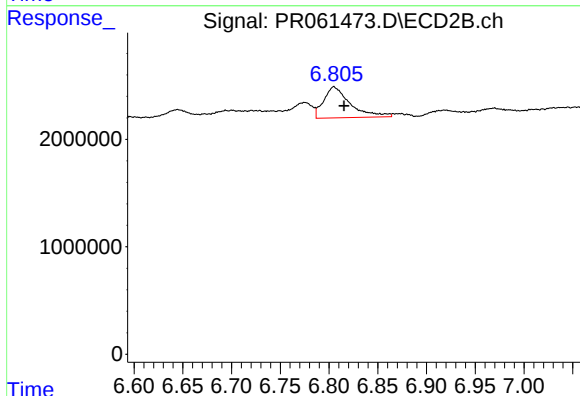
R.T.: 6.541 min
Delta R.T.: -0.011 min
Response: 2179009
Conc: 12.89 ng/ml



#35 AR-1260-5

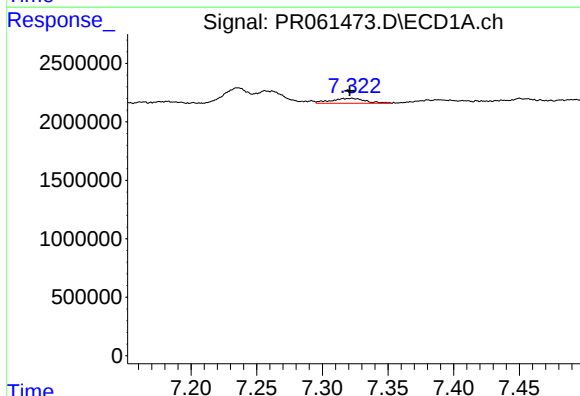
R.T.: 7.896 min
Delta R.T.: -0.008 min
Response: 2769057
Conc: 15.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



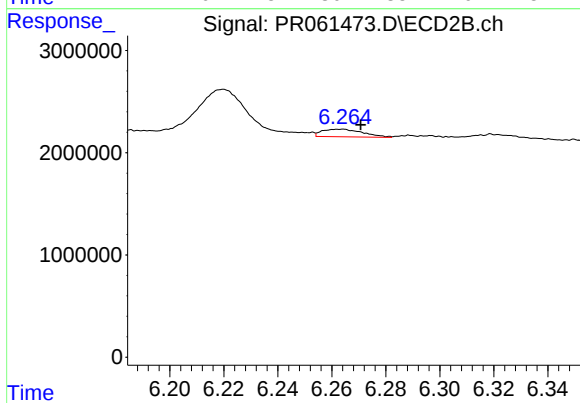
#35 AR-1260-5

R.T.: 6.805 min
Delta R.T.: -0.010 min
Response: 5498642
Conc: 13.56 ng/ml



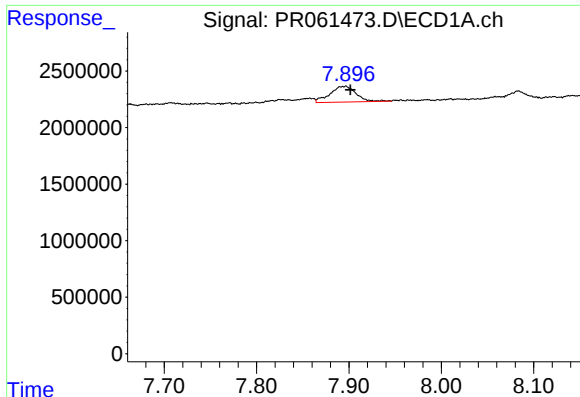
#36 AR-1262-1

R.T.: 7.322 min
Delta R.T.: 0.001 min
Response: 743526
Conc: 5.34 ng/ml



#36 AR-1262-1

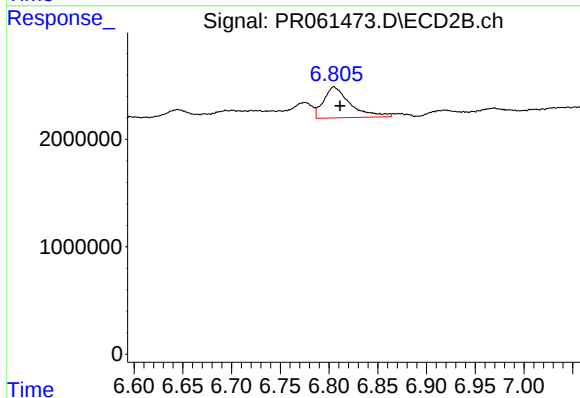
R.T.: 6.263 min
Delta R.T.: -0.007 min
Response: 776627
Conc: 2.94 ng/ml



#37 AR-1262-2

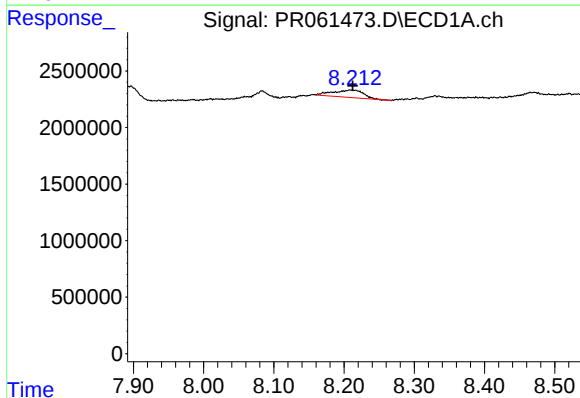
R.T.: 7.896 min
Delta R.T.: -0.005 min
Response: 2769057
Conc: 12.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



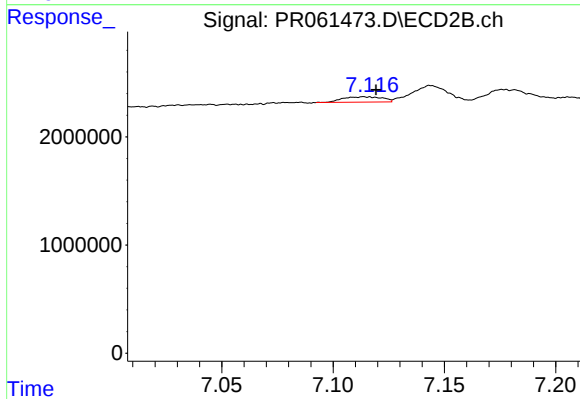
#37 AR-1262-2

R.T.: 6.805 min
Delta R.T.: -0.006 min
Response: 5498642
Conc: 11.11 ng/ml



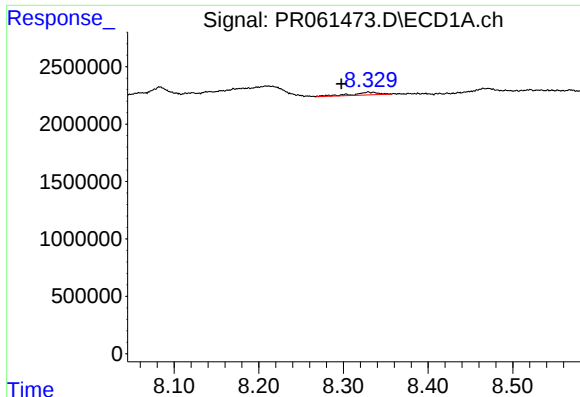
#38 AR-1262-3

R.T.: 8.210 min
Delta R.T.: -0.002 min
Response: 1986830
Conc: 12.92 ng/ml



#38 AR-1262-3

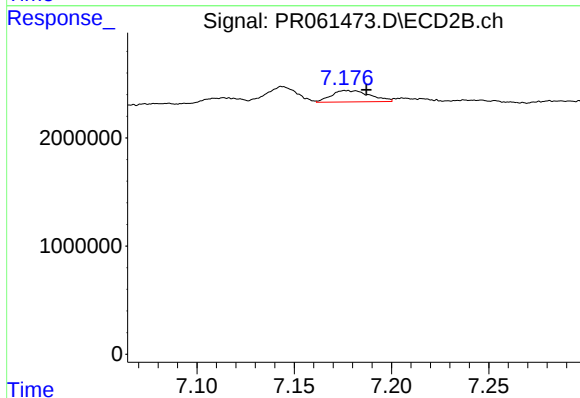
R.T.: 7.114 min
Delta R.T.: -0.005 min
Response: 609398
Conc: 3.50 ng/ml



#39 AR-1262-4

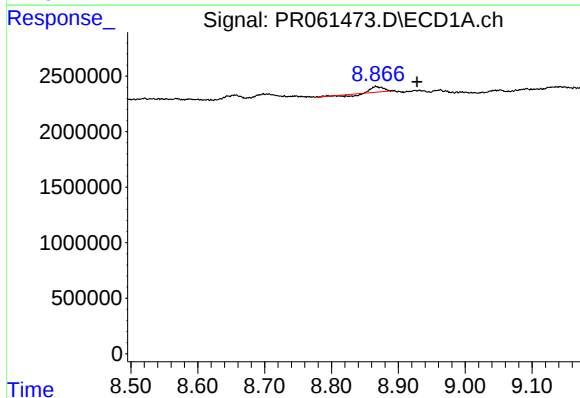
R.T.: 8.329 min
Delta R.T.: 0.032 min
Response: 535162
Conc: 4.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



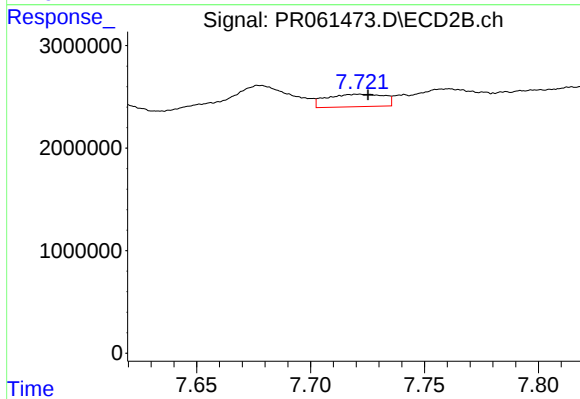
#39 AR-1262-4

R.T.: 7.176 min
Delta R.T.: -0.011 min
Response: 1451995
Conc: 4.03 ng/ml



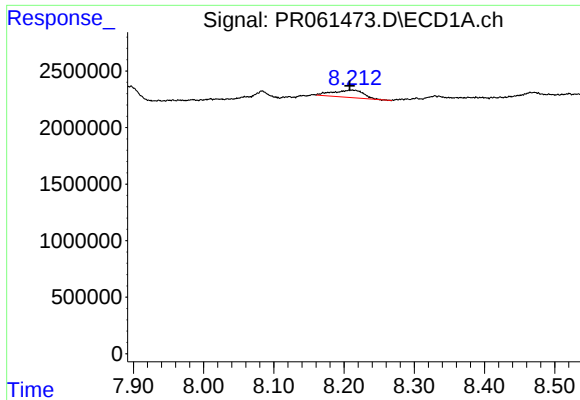
#40 AR-1262-5

R.T.: 8.867 min
Delta R.T.: -0.061 min
Response: 438624
Conc: 5.96 ng/ml



#40 AR-1262-5

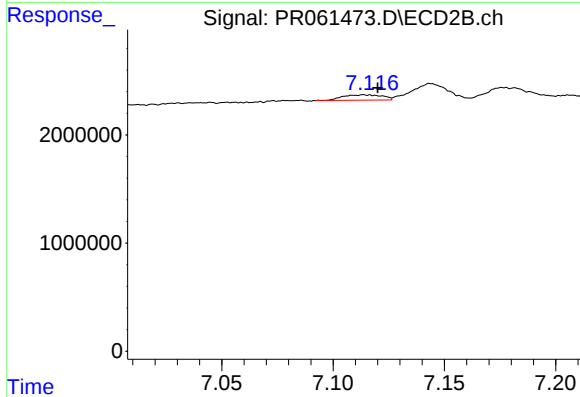
R.T.: 7.721 min
Delta R.T.: -0.004 min
Response: 2138030
Conc: 12.27 ng/ml



#41 AR-1268-1

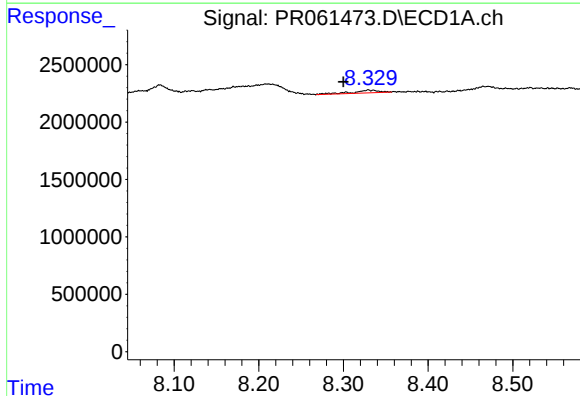
R.T.: 8.210 min
Delta R.T.: 0.002 min
Response: 1986830
Conc: 9.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



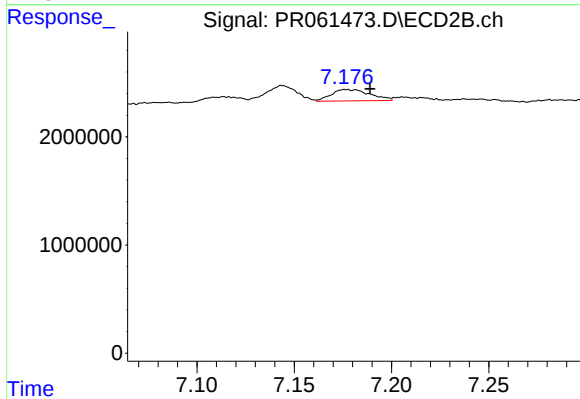
#41 AR-1268-1

R.T.: 7.114 min
Delta R.T.: -0.006 min
Response: 609398
Conc: 1.47 ng/ml



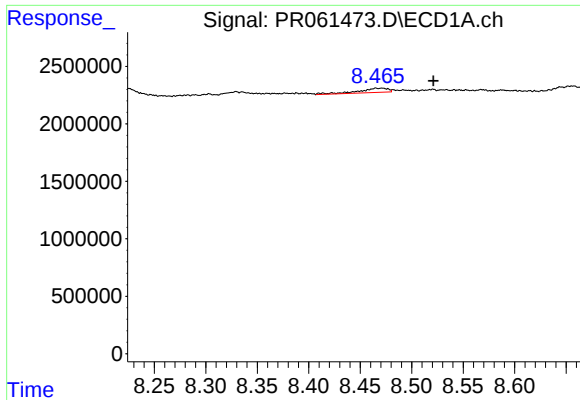
#42 AR-1268-2

R.T.: 8.329 min
Delta R.T.: 0.029 min
Response: 535162
Conc: 3.10 ng/ml



#42 AR-1268-2

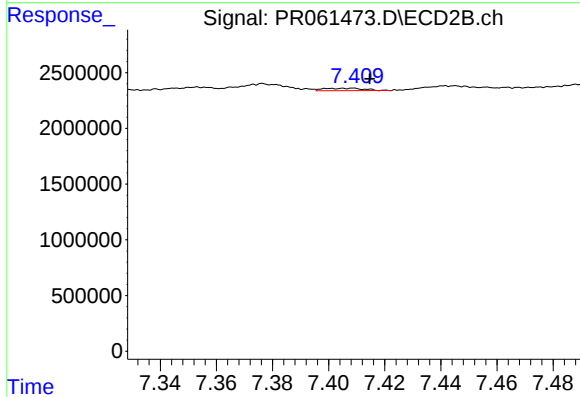
R.T.: 7.176 min
Delta R.T.: -0.013 min
Response: 1451995
Conc: 3.79 ng/ml



#43 AR-1268-3

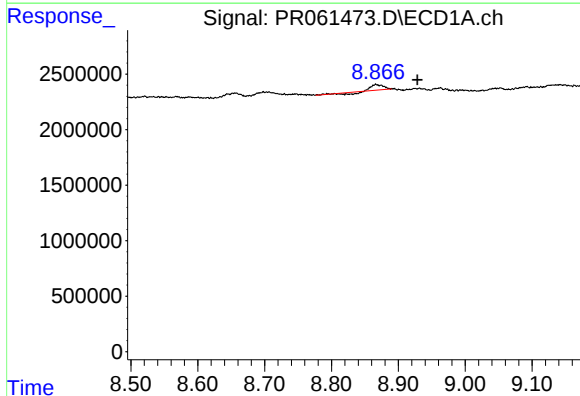
R.T.: 8.465 min
Delta R.T.: -0.056 min
Response: 769997
Conc: 5.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



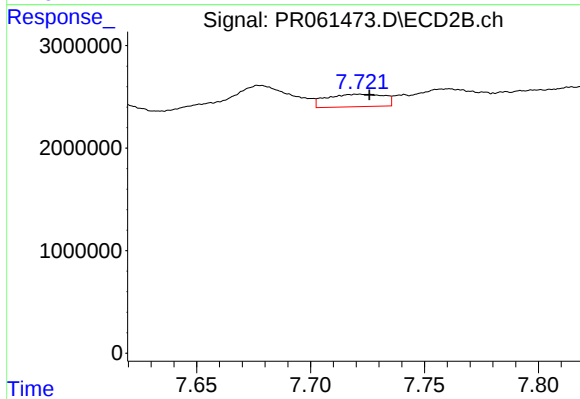
#43 AR-1268-3

R.T.: 7.408 min
Delta R.T.: -0.006 min
Response: 228506
Conc: 0.68 ng/ml



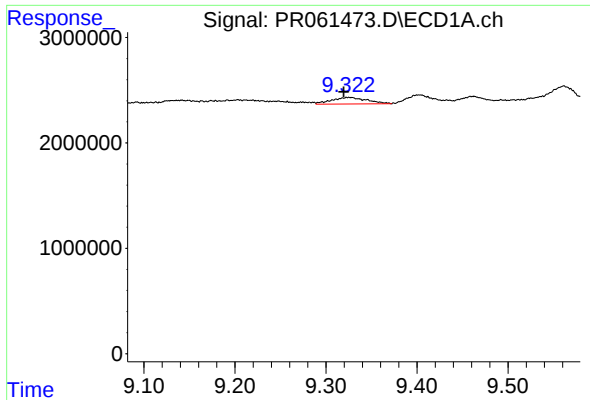
#44 AR-1268-4

R.T.: 8.867 min
Delta R.T.: -0.062 min
Response: 438624
Conc: 7.09 ng/ml



#44 AR-1268-4

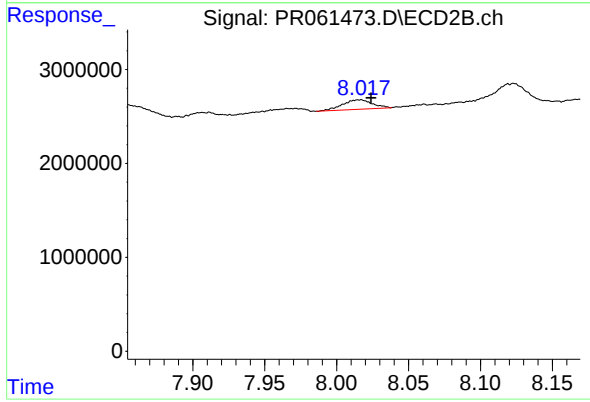
R.T.: 7.721 min
Delta R.T.: -0.004 min
Response: 2138030
Conc: 14.62 ng/ml



#45 AR-1268-5

R.T.: 9.325 min
Delta R.T.: 0.005 min
Response: 1681681
Conc: 3.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.016 min
Delta R.T.: -0.008 min
Response: 1444355
Conc: 1.34 ng/ml