

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092523\
 Data File : PR063581.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2023 16:36
 Operator : YP\AJ
 Sample : 04472-05
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 21:22:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 13 07:34:49 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...	3.667	2.882	138.5E6	78239122	21.343	22.886
2)	SA Decachlor...	9.666	8.176	83699582	65946146	22.602	22.066
Target Compounds							
3)	L1 AR-1016-1	4.903	4.005	4609462	1161591	23.594	10.319 #
4)	L1 AR-1016-2	4.929	4.022	4704556	1836763	16.698	10.811 #
5)	L1 AR-1016-3	4.993	4.206	2841596	2205662	16.913	25.375 #
6)	L1 AR-1016-4	5.098	4.254	2137500	1142890	15.574	16.899
7)	L1 AR-1016-5	5.417	4.473	748888	717997	5.612	8.291 #
8)	L2 AR-1221-1	3.880	3.103	327572	255575	4.513	6.902 #
9)	L2 AR-1221-2	3.982	3.186	2492554	919510	53.103	35.659 #
10)	L2 AR-1221-3	4.062	3.270	1016772	956893	6.302	9.987 #
11)	L3 AR-1232-1	4.062	3.270	1016772	956893	7.496	12.007 #
12)	L3 AR-1232-2	4.616	4.022	5344496	1836763	84.396	24.546 #
13)	L3 AR-1232-3	4.929	4.206	4704556	2205662	37.394	58.583 #
14)	L3 AR-1232-4	5.098	4.300	2137500	1423000	35.279	44.849 #
15)	L3 AR-1232-5	5.202	4.473	1673578	717997	38.690	19.913 #
16)	L4 AR-1242-1	4.903	4.005	4609462	1161591	27.649	12.168 #
17)	L4 AR-1242-2	4.929	4.022	4704556	1836763	19.716	12.863 #
18)	L4 AR-1242-3	4.993	4.206	2841596	2205662	20.013	30.110 #
19)	L4 AR-1242-4	5.098	4.300	2137500	1423000	18.237	20.805
20)	L4 AR-1242-5	5.894	4.845	2737481	6513379	23.607	74.459 #
21)	L5 AR-1248-1	4.903	4.005	4609462	1161591	35.649	15.551 #
22)	L5 AR-1248-2	5.202	4.254	1673578	1142890	9.869	10.706
23)	L5 AR-1248-3	5.417	4.300	748888	1423000	3.711	13.380 #
24)	L5 AR-1248-4	5.825	4.473	8371871	717997	38.425	5.527 #
25)	L5 AR-1248-5	5.894	4.887	2737481	1299271	13.010	10.108
26)	L6 AR-1254-1	5.825	4.845	8371871	6513379	38.153	32.990
27)	L6 AR-1254-2	6.064	5.006	11771053	6824439	35.521	40.374
28)	L6 AR-1254-3	6.456	5.450	9310540	14088169	27.637	51.896 #
29)	L6 AR-1254-4	6.770	5.679	2952990	1851863	12.742	11.038
30)	L6 AR-1254-5	7.231	6.127	29295214	20508928	119.959	88.191 #
31)	L7 AR-1260-1	6.641	5.572	29217871	21963694	121.615	123.802
32)	L7 AR-1260-2	6.926	5.780	23873194	19415325	87.033	91.208
33)	L7 AR-1260-3	7.320	5.938	14999722	17648816	78.442	88.607
34)	L7 AR-1260-4	7.564	6.449	16010491	10682186	73.221	65.236
35)	L7 AR-1260-5	7.906	6.718	19889261	16432923	45.958	41.513
36)	L8 AR-1262-1	7.320	6.172	14999722	12943476	49.234	51.184
37)	L8 AR-1262-2	7.906	6.718	19889261	16432923	38.799	35.830
38)	L8 AR-1262-3	8.226	7.025	10724516	2969017	32.112	16.686 #
39)	L8 AR-1262-4	8.291	7.089	4074215	8336559	16.369	24.783 #
40)	L8 AR-1262-5	8.950	7.639	1916883	1497769	10.738	9.927
41)	L9 AR-1268-1	8.226	7.025	10724516	2969017	17.863	5.501 #

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ALS Vial : 30 Sample Multiplier: 1

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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 21:22:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 13 07:34:49 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	8.291	7.089	4074215	8336559	7.498	16.987 #
43)	L9 AR-1268-3	8.579f	7.319	4188404	440001	8.944	1.058 #
44)	L9 AR-1268-4	8.950	7.639	1916883	1497769	9.579	8.839
45)	L9 AR-1268-5	9.353	7.934	830165	642994	0.540	0.479

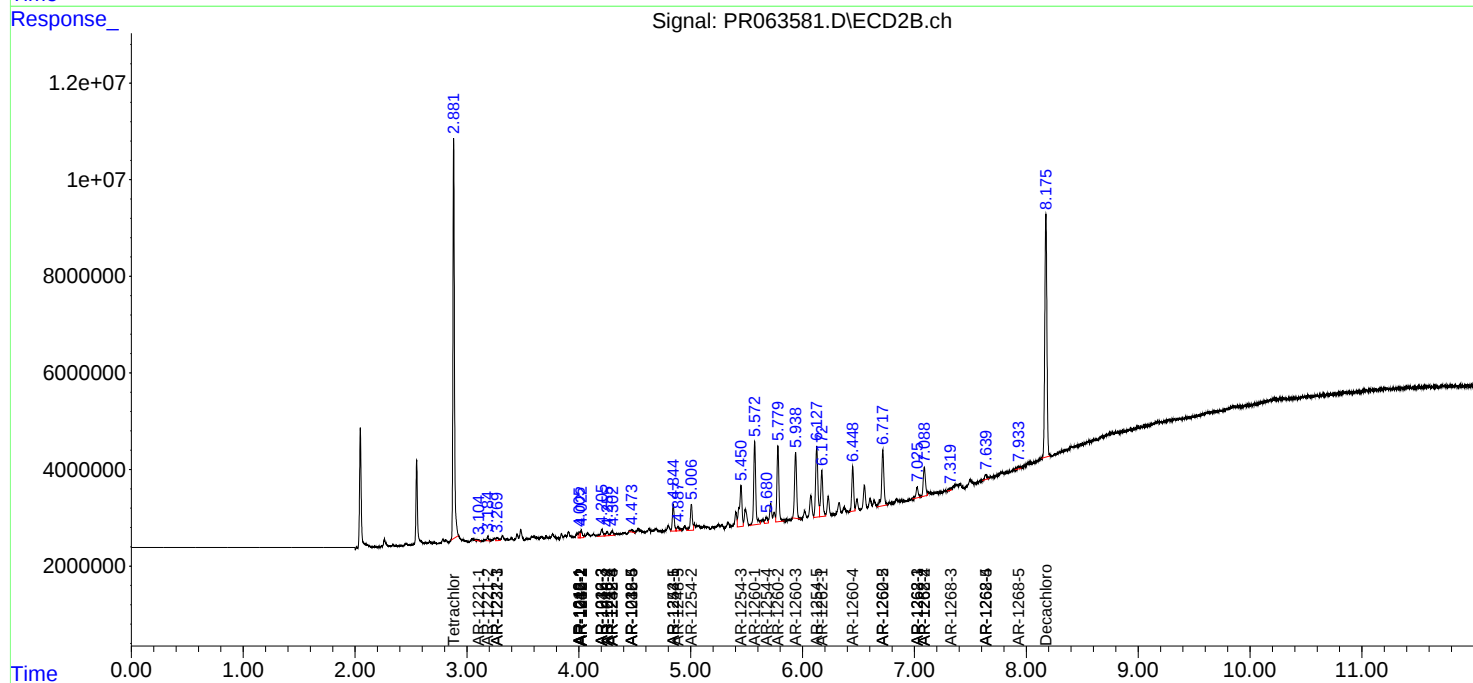
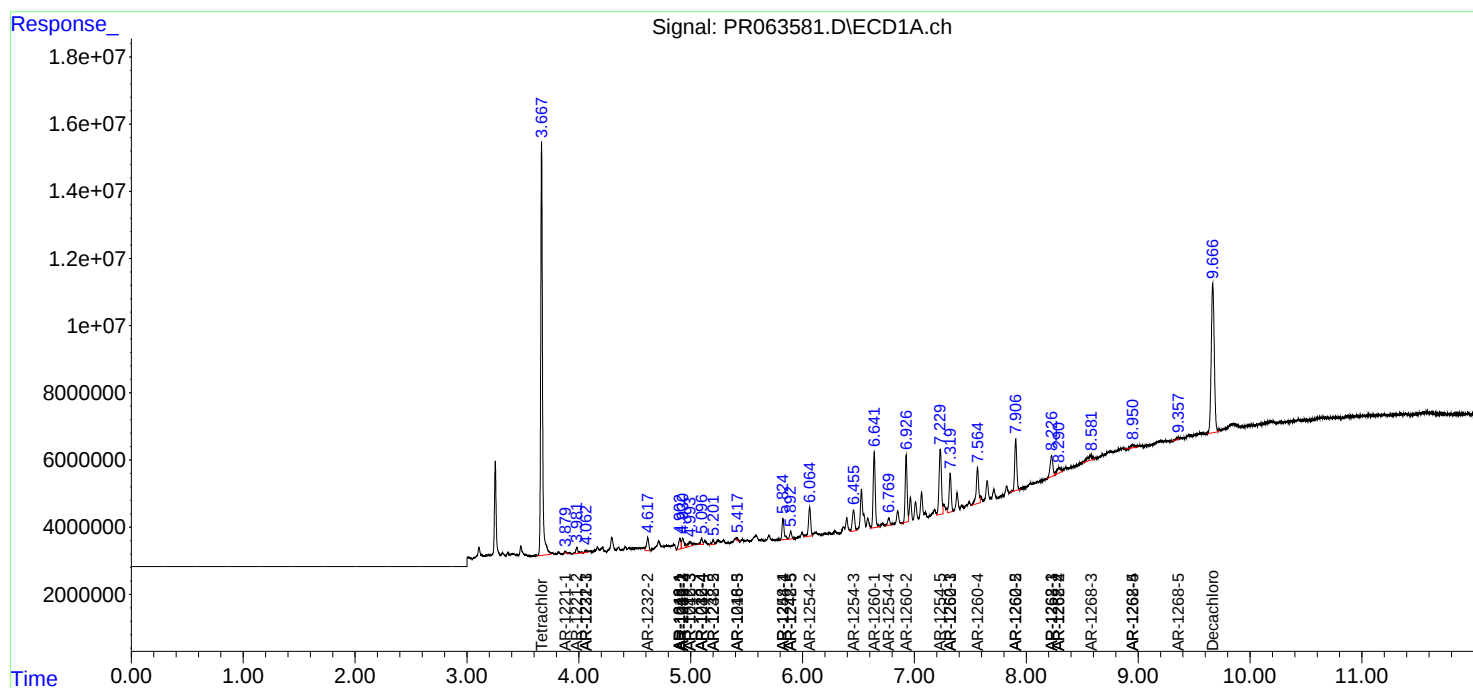
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

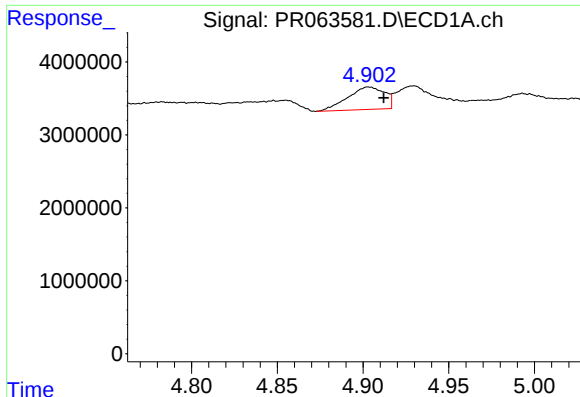
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092523\
Data File : PR063581.D
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

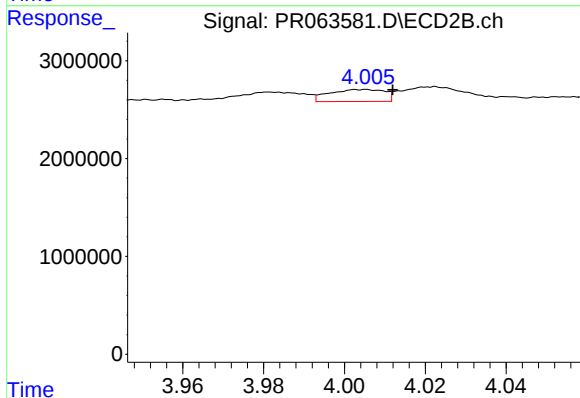




#3 AR-1016-1

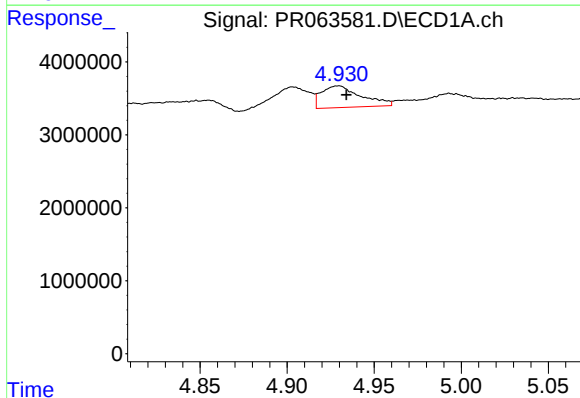
R.T.: 4.903 min
Delta R.T.: -0.009 min
Response: 4609462
Conc: 23.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



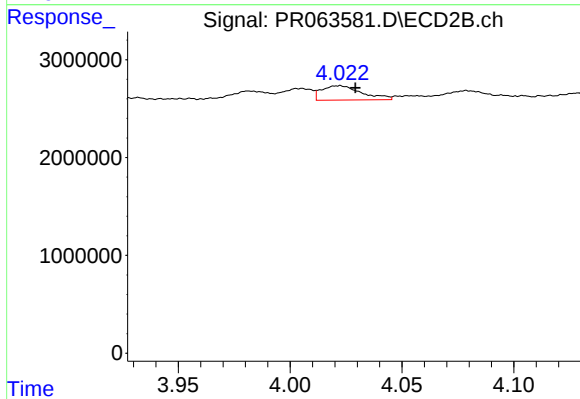
#3 AR-1016-1

R.T.: 4.005 min
Delta R.T.: -0.007 min
Response: 1161591
Conc: 10.32 ng/ml



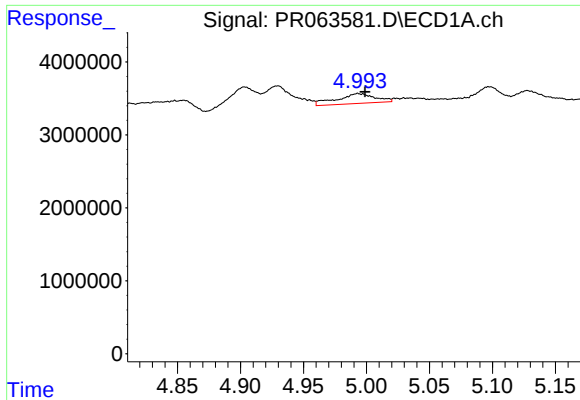
#4 AR-1016-2

R.T.: 4.929 min
Delta R.T.: -0.005 min
Response: 4704556
Conc: 16.70 ng/ml



#4 AR-1016-2

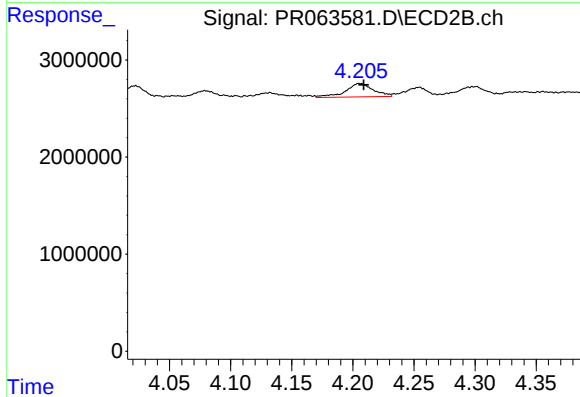
R.T.: 4.022 min
Delta R.T.: -0.007 min
Response: 1836763
Conc: 10.81 ng/ml



#5 AR-1016-3

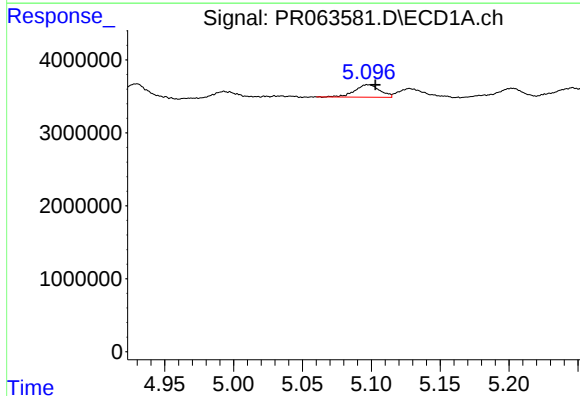
R.T.: 4.993 min
Delta R.T.: -0.006 min
Response: 2841596
Conc: 16.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



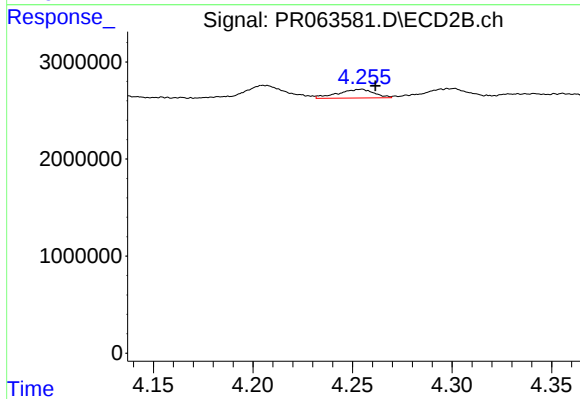
#5 AR-1016-3

R.T.: 4.206 min
Delta R.T.: -0.003 min
Response: 2205662
Conc: 25.37 ng/ml



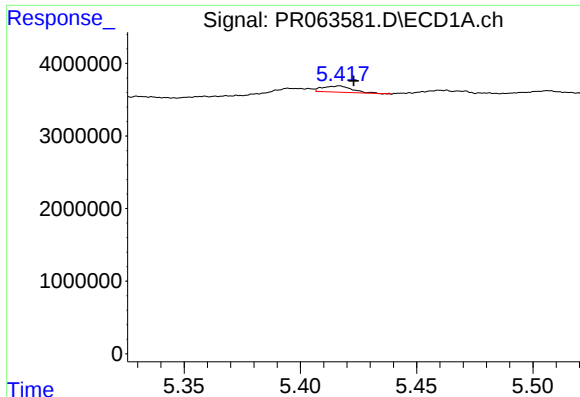
#6 AR-1016-4

R.T.: 5.098 min
Delta R.T.: -0.005 min
Response: 2137500
Conc: 15.57 ng/ml



#6 AR-1016-4

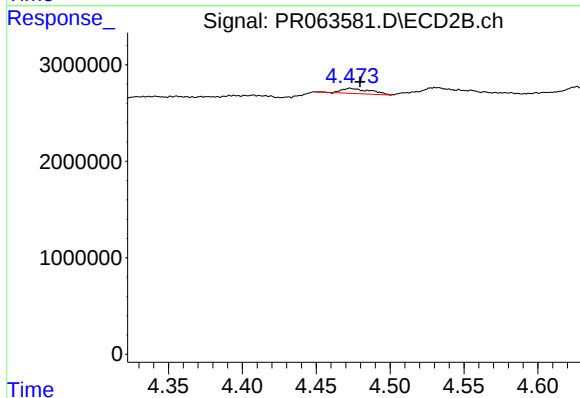
R.T.: 4.254 min
Delta R.T.: -0.007 min
Response: 1142890
Conc: 16.90 ng/ml



#7 AR-1016-5

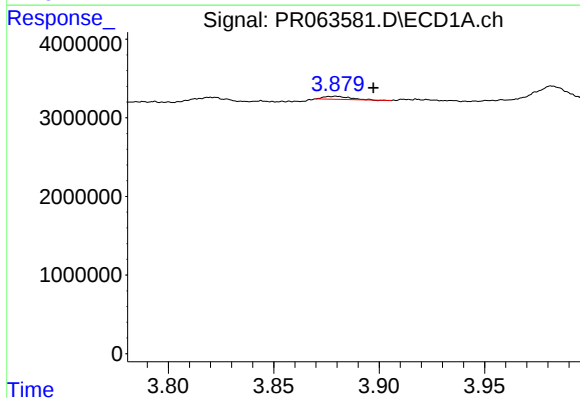
R.T.: 5.417 min
Delta R.T.: -0.007 min
Response: 748888
Conc: 5.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



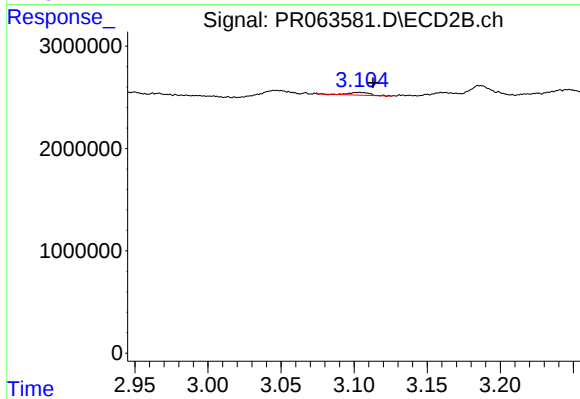
#7 AR-1016-5

R.T.: 4.473 min
Delta R.T.: -0.006 min
Response: 717997
Conc: 8.29 ng/ml



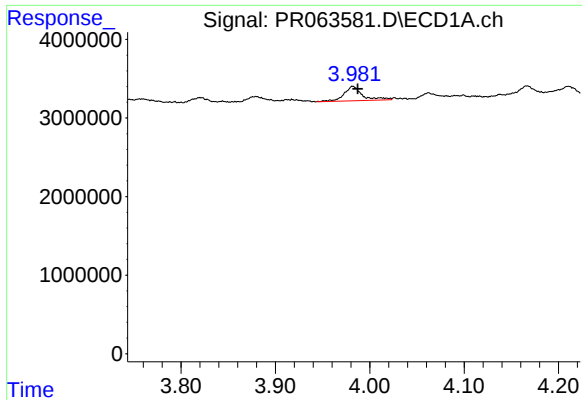
#8 AR-1221-1

R.T.: 3.880 min
Delta R.T.: -0.018 min
Response: 327572
Conc: 4.51 ng/ml



#8 AR-1221-1

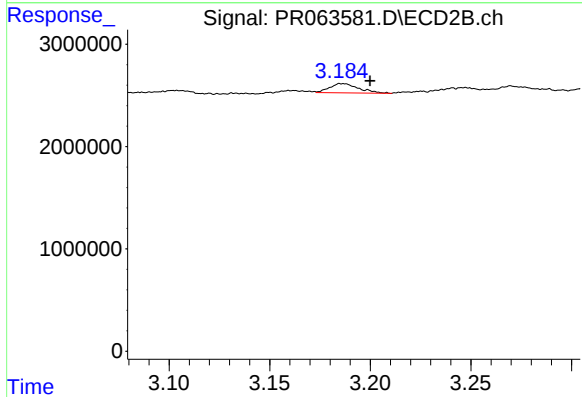
R.T.: 3.103 min
Delta R.T.: -0.010 min
Response: 255575
Conc: 6.90 ng/ml



#9 AR-1221-2

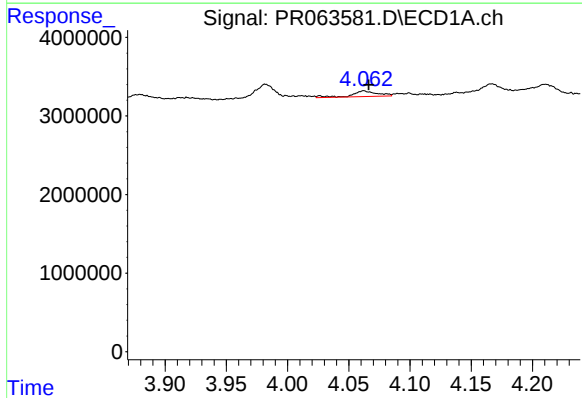
R.T.: 3.982 min
Delta R.T.: -0.005 min
Response: 2492554
Conc: 53.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



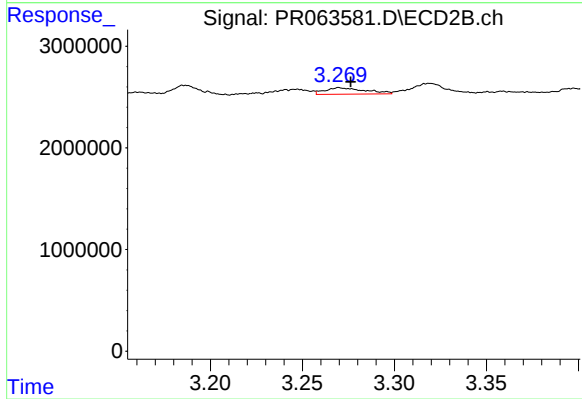
#9 AR-1221-2

R.T.: 3.186 min
Delta R.T.: -0.014 min
Response: 919510
Conc: 35.66 ng/ml



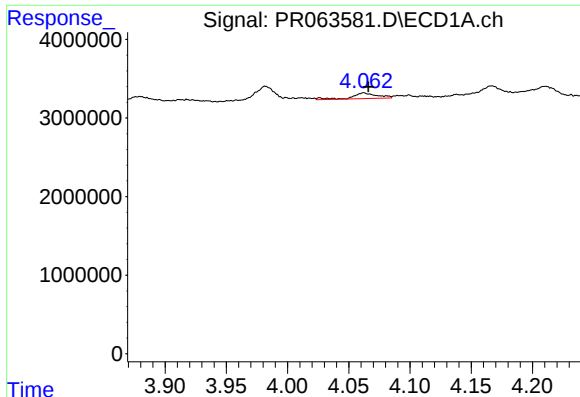
#10 AR-1221-3

R.T.: 4.062 min
Delta R.T.: -0.004 min
Response: 1016772
Conc: 6.30 ng/ml



#10 AR-1221-3

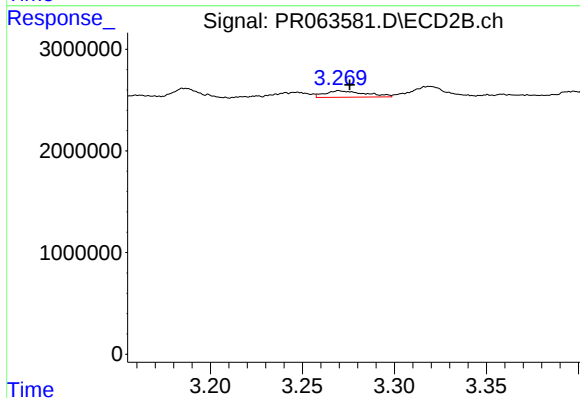
R.T.: 3.270 min
Delta R.T.: -0.006 min
Response: 956893
Conc: 9.99 ng/ml



#11 AR-1232-1

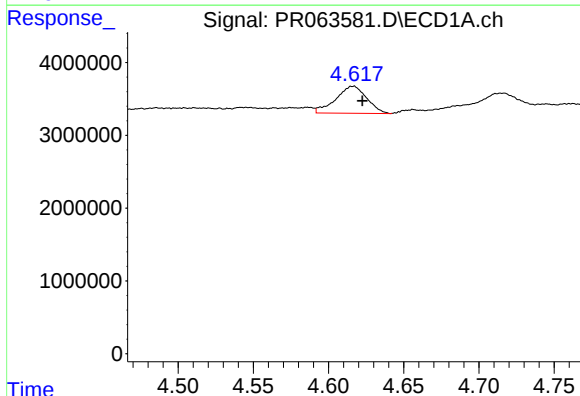
R.T.: 4.062 min
Delta R.T.: -0.004 min
Response: 1016772
Conc: 7.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



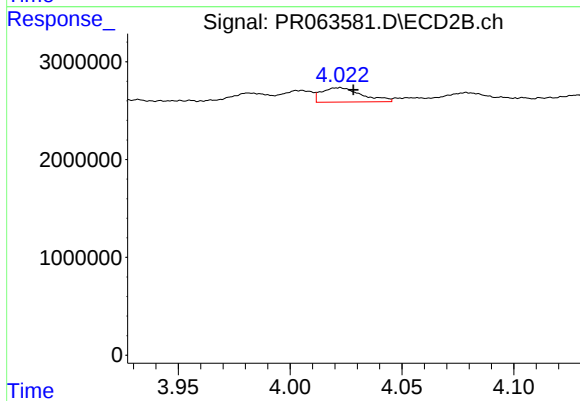
#11 AR-1232-1

R.T.: 3.270 min
Delta R.T.: -0.006 min
Response: 956893
Conc: 12.01 ng/ml



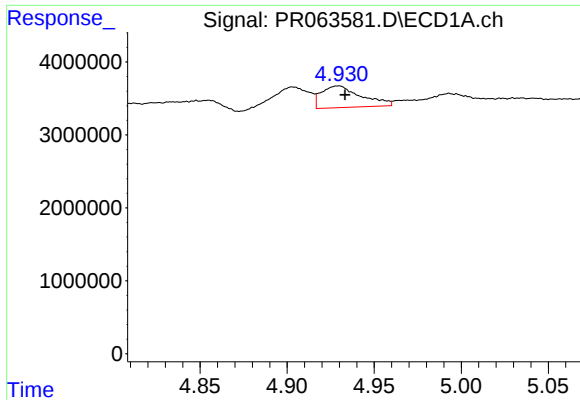
#12 AR-1232-2

R.T.: 4.616 min
Delta R.T.: -0.006 min
Response: 5344496
Conc: 84.40 ng/ml



#12 AR-1232-2

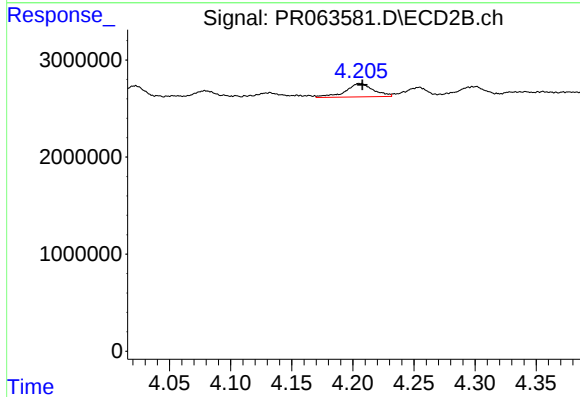
R.T.: 4.022 min
Delta R.T.: -0.006 min
Response: 1836763
Conc: 24.55 ng/ml



#13 AR-1232-3

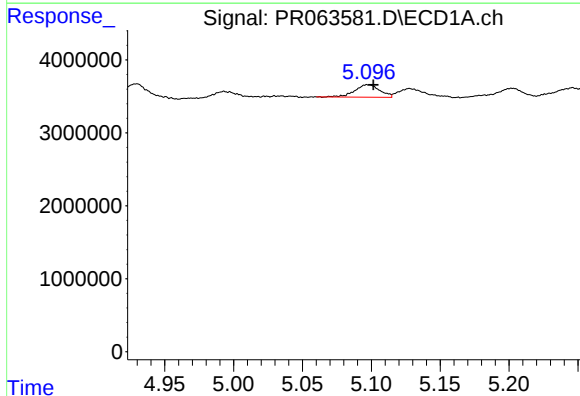
R.T.: 4.929 min
Delta R.T.: -0.004 min
Response: 4704556
Conc: 37.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



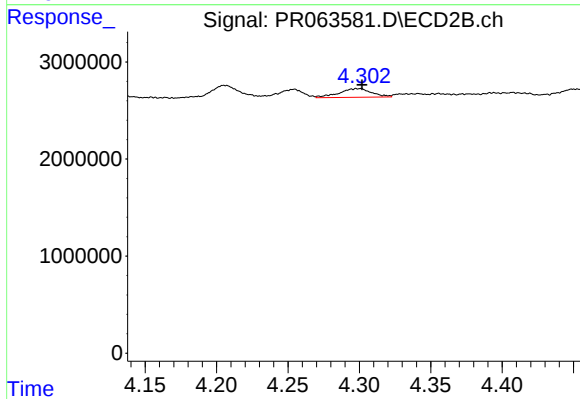
#13 AR-1232-3

R.T.: 4.206 min
Delta R.T.: -0.002 min
Response: 2205662
Conc: 58.58 ng/ml



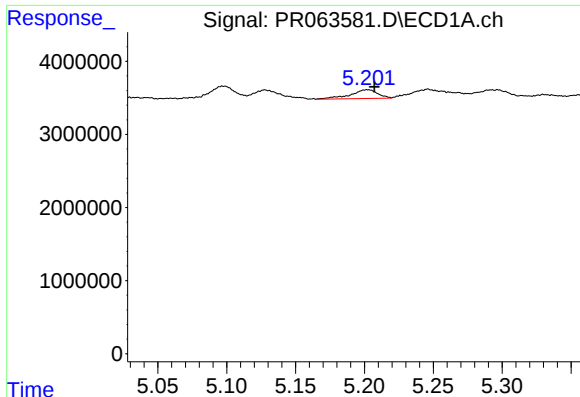
#14 AR-1232-4

R.T.: 5.098 min
Delta R.T.: -0.004 min
Response: 2137500
Conc: 35.28 ng/ml



#14 AR-1232-4

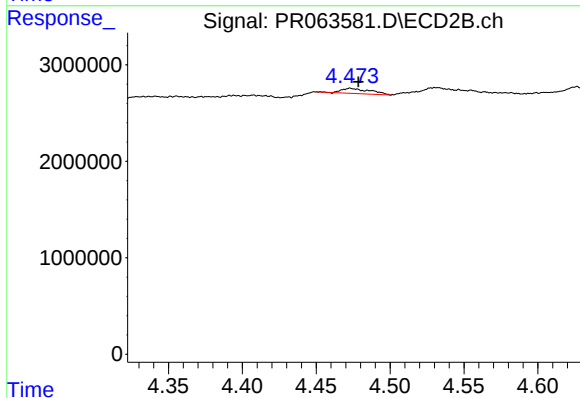
R.T.: 4.300 min
Delta R.T.: -0.002 min
Response: 1423000
Conc: 44.85 ng/ml



#15 AR-1232-5

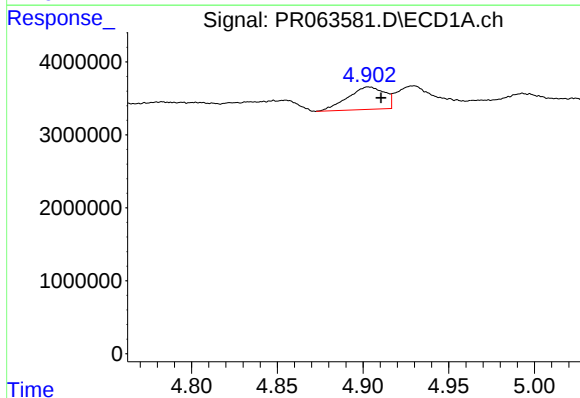
R.T.: 5.202 min
Delta R.T.: -0.005 min
Response: 1673578
Conc: 38.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



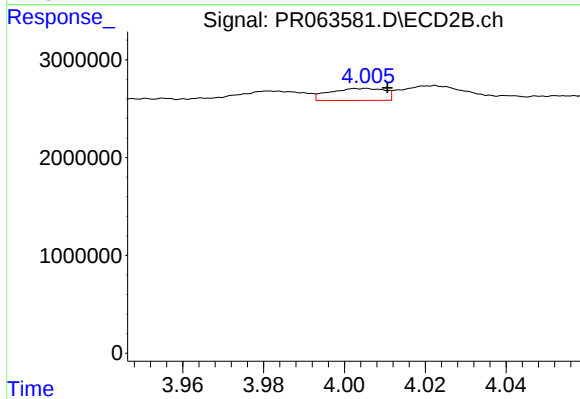
#15 AR-1232-5

R.T.: 4.473 min
Delta R.T.: -0.005 min
Response: 717997
Conc: 19.91 ng/ml



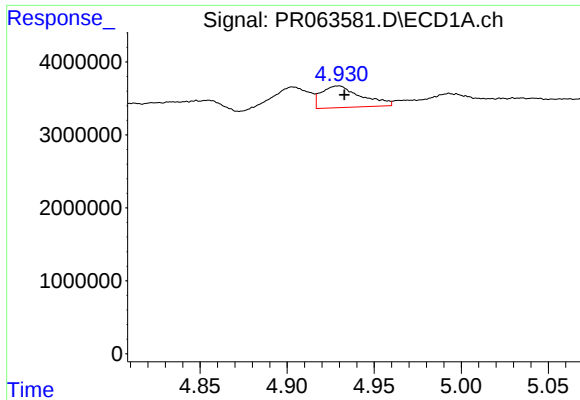
#16 AR-1242-1

R.T.: 4.903 min
Delta R.T.: -0.007 min
Response: 4609462
Conc: 27.65 ng/ml



#16 AR-1242-1

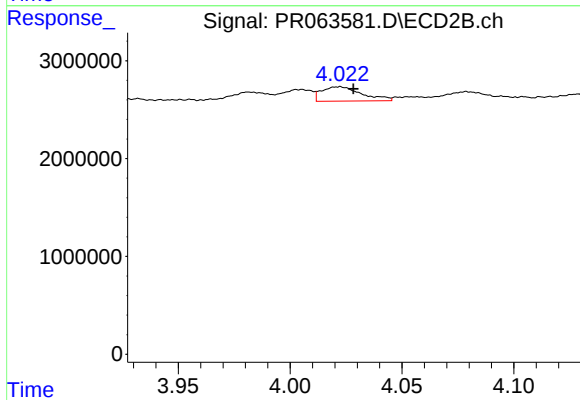
R.T.: 4.005 min
Delta R.T.: -0.006 min
Response: 1161591
Conc: 12.17 ng/ml



#17 AR-1242-2

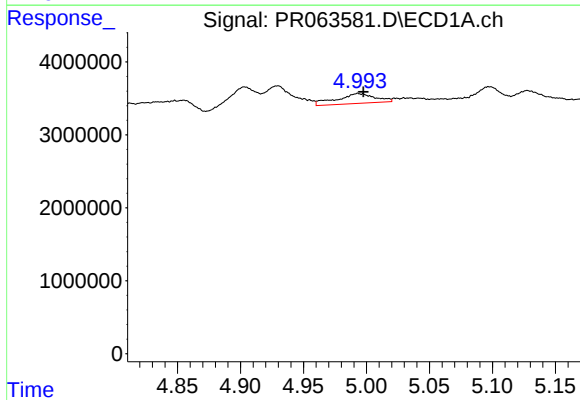
R.T.: 4.929 min
Delta R.T.: -0.003 min
Response: 4704556
Conc: 19.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



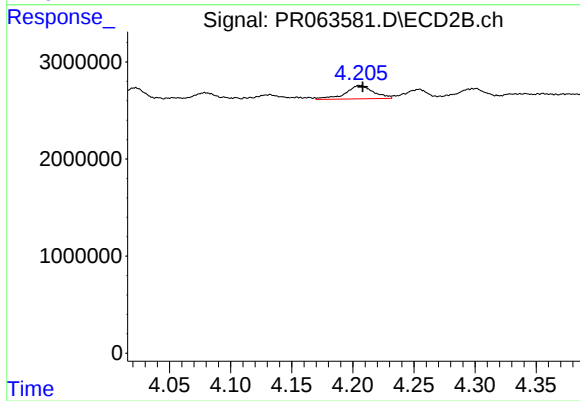
#17 AR-1242-2

R.T.: 4.022 min
Delta R.T.: -0.006 min
Response: 1836763
Conc: 12.86 ng/ml



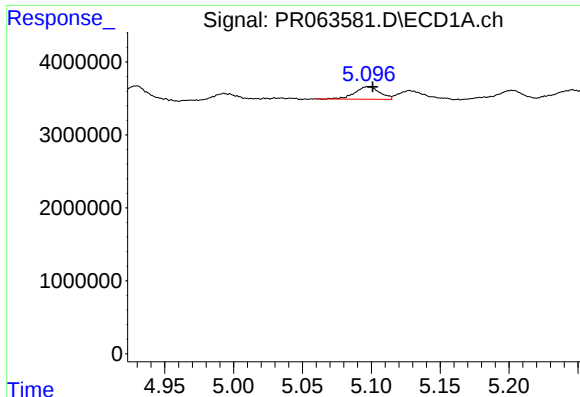
#18 AR-1242-3

R.T.: 4.993 min
Delta R.T.: -0.004 min
Response: 2841596
Conc: 20.01 ng/ml



#18 AR-1242-3

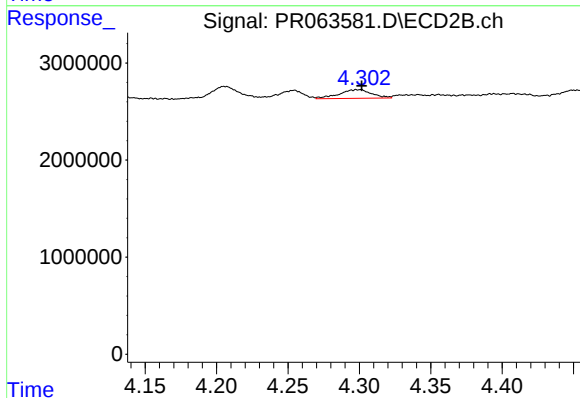
R.T.: 4.206 min
Delta R.T.: -0.002 min
Response: 2205662
Conc: 30.11 ng/ml



#19 AR-1242-4

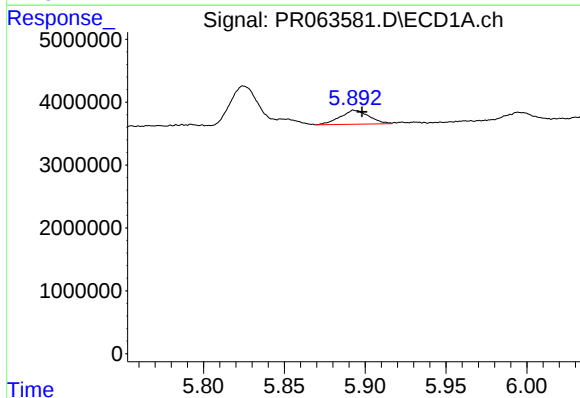
R.T.: 5.098 min
Delta R.T.: -0.003 min
Response: 2137500
Conc: 18.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



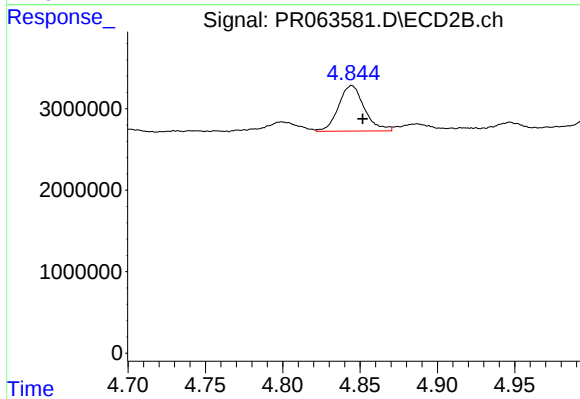
#19 AR-1242-4

R.T.: 4.300 min
Delta R.T.: -0.001 min
Response: 1423000
Conc: 20.81 ng/ml



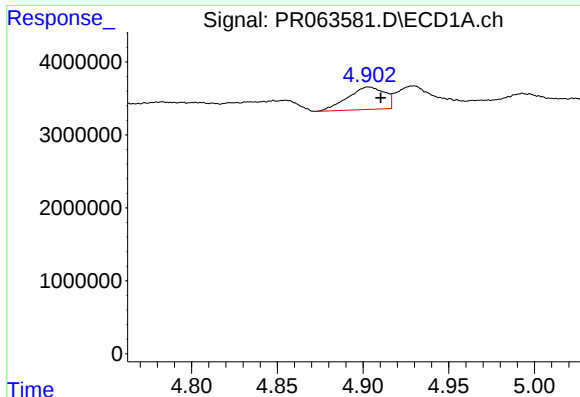
#20 AR-1242-5

R.T.: 5.894 min
Delta R.T.: -0.005 min
Response: 2737481
Conc: 23.61 ng/ml



#20 AR-1242-5

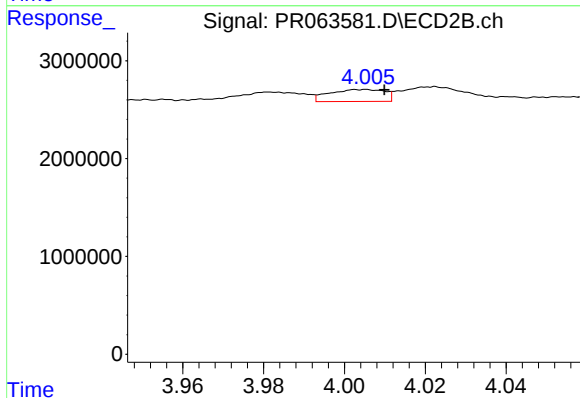
R.T.: 4.845 min
Delta R.T.: -0.007 min
Response: 6513379
Conc: 74.46 ng/ml



#21 AR-1248-1

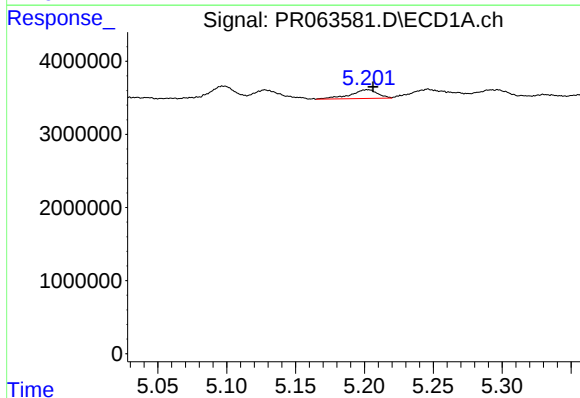
R.T.: 4.903 min
Delta R.T.: -0.007 min
Response: 4609462
Conc: 35.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



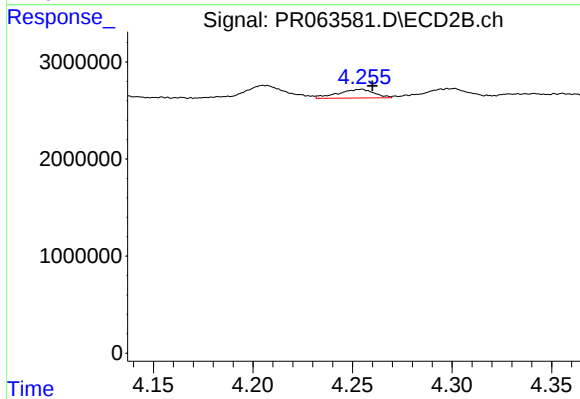
#21 AR-1248-1

R.T.: 4.005 min
Delta R.T.: -0.005 min
Response: 1161591
Conc: 15.55 ng/ml



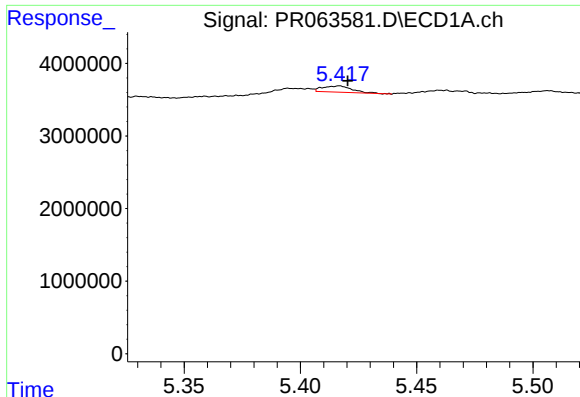
#22 AR-1248-2

R.T.: 5.202 min
Delta R.T.: -0.004 min
Response: 1673578
Conc: 9.87 ng/ml



#22 AR-1248-2

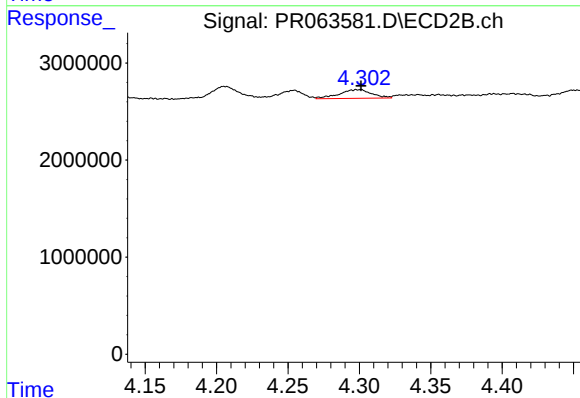
R.T.: 4.254 min
Delta R.T.: -0.006 min
Response: 1142890
Conc: 10.71 ng/ml



#23 AR-1248-3

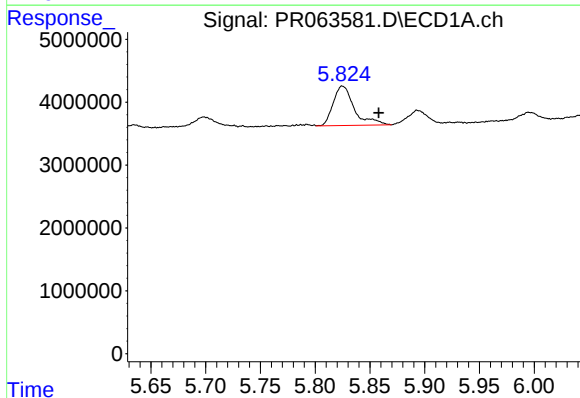
R.T.: 5.417 min
Delta R.T.: -0.004 min
Response: 748888
Conc: 3.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



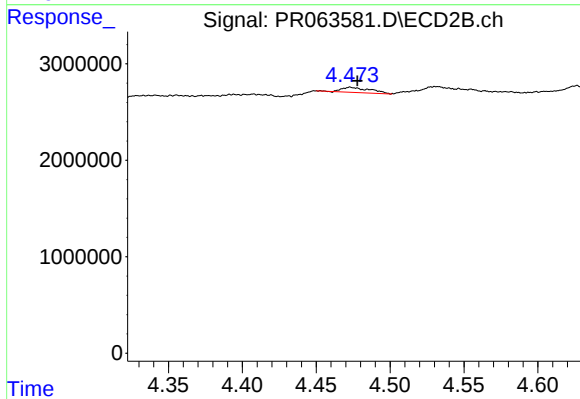
#23 AR-1248-3

R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 1423000
Conc: 13.38 ng/ml



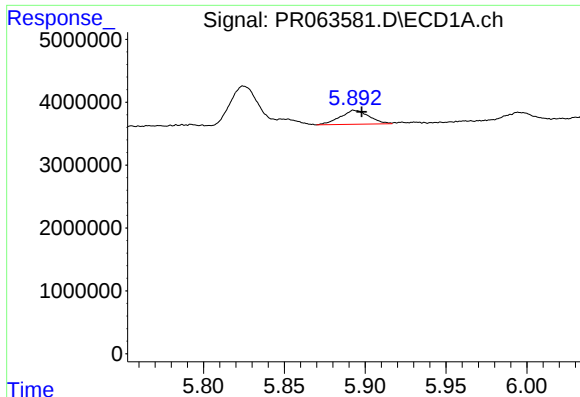
#24 AR-1248-4

R.T.: 5.825 min
Delta R.T.: -0.033 min
Response: 8371871
Conc: 38.42 ng/ml



#24 AR-1248-4

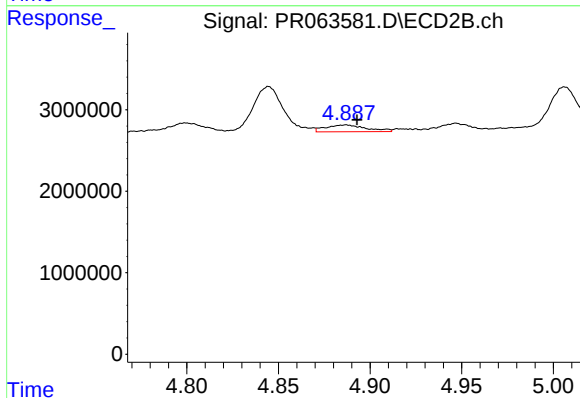
R.T.: 4.473 min
Delta R.T.: -0.005 min
Response: 717997
Conc: 5.53 ng/ml



#25 AR-1248-5

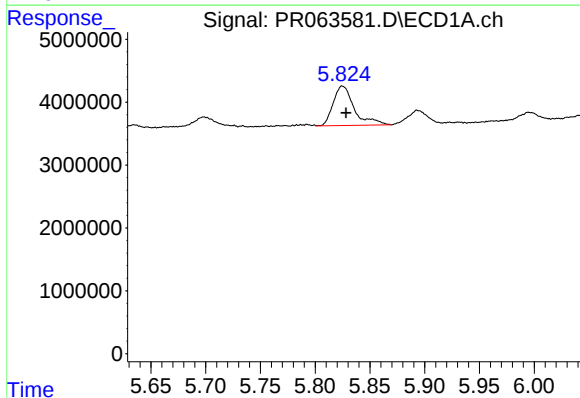
R.T.: 5.894 min
Delta R.T.: -0.004 min
Response: 2737481
Conc: 13.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



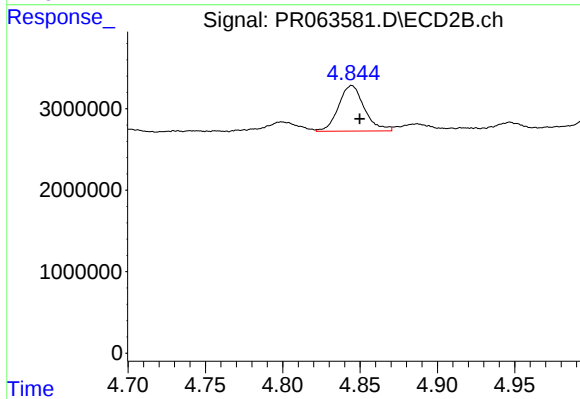
#25 AR-1248-5

R.T.: 4.887 min
Delta R.T.: -0.006 min
Response: 1299271
Conc: 10.11 ng/ml



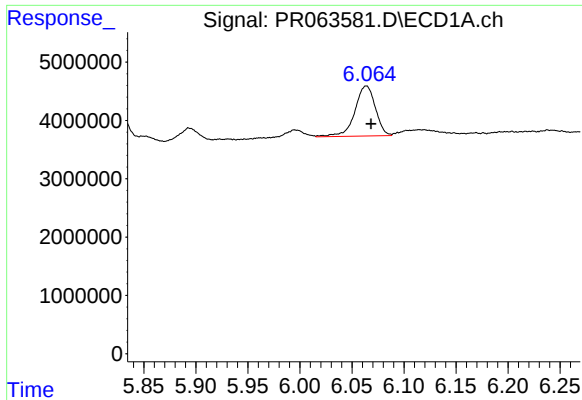
#26 AR-1254-1

R.T.: 5.825 min
Delta R.T.: -0.003 min
Response: 8371871
Conc: 38.15 ng/ml



#26 AR-1254-1

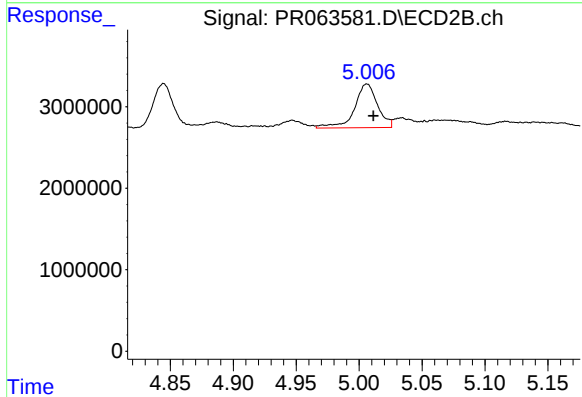
R.T.: 4.845 min
Delta R.T.: -0.005 min
Response: 6513379
Conc: 32.99 ng/ml



#27 AR-1254-2

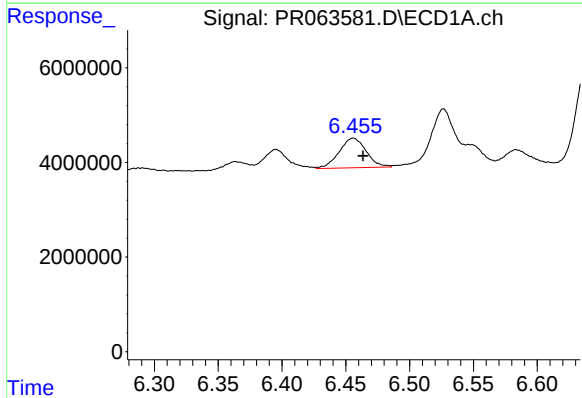
R.T.: 6.064 min
Delta R.T.: -0.004 min
Response: 11771053
Conc: 35.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



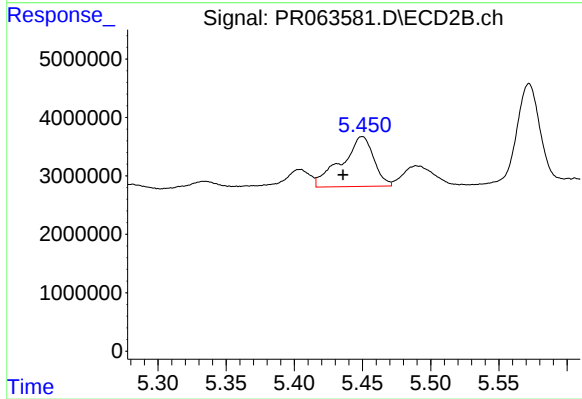
#27 AR-1254-2

R.T.: 5.006 min
Delta R.T.: -0.005 min
Response: 6824439
Conc: 40.37 ng/ml



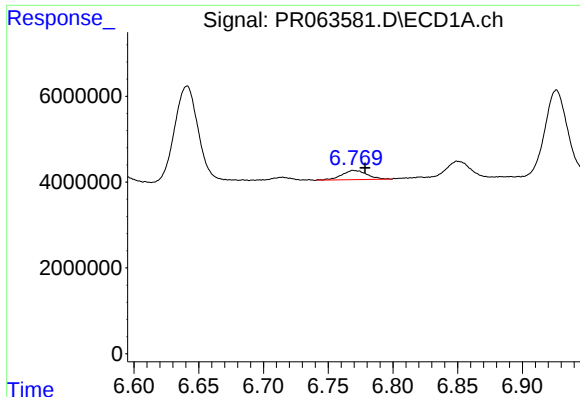
#28 AR-1254-3

R.T.: 6.456 min
Delta R.T.: -0.008 min
Response: 9310540
Conc: 27.64 ng/ml



#28 AR-1254-3

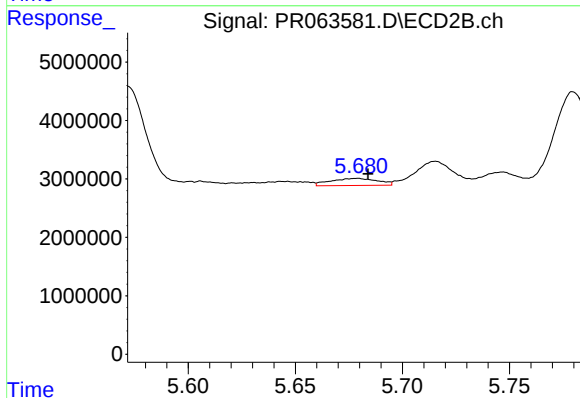
R.T.: 5.450 min
Delta R.T.: 0.014 min
Response: 14088169
Conc: 51.90 ng/ml



#29 AR-1254-4

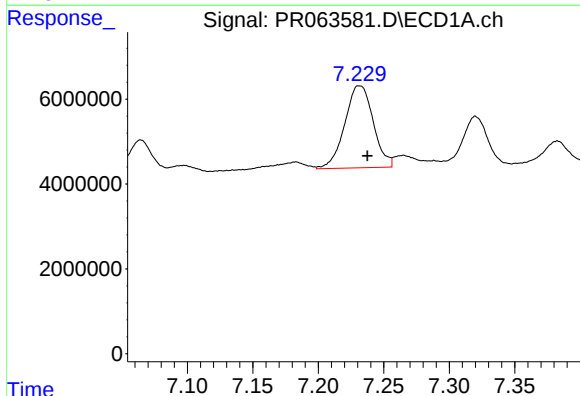
R.T.: 6.770 min
Delta R.T.: -0.009 min
Response: 2952990
Conc: 12.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



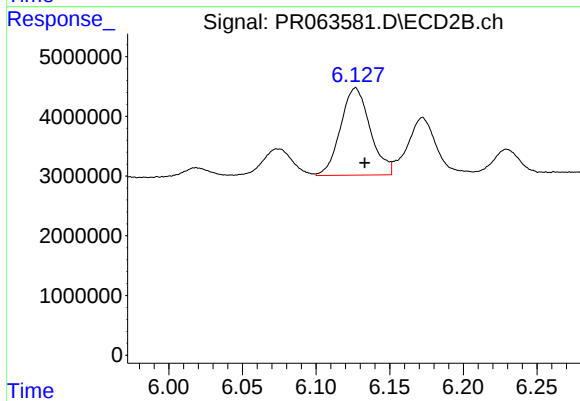
#29 AR-1254-4

R.T.: 5.679 min
Delta R.T.: -0.005 min
Response: 1851863
Conc: 11.04 ng/ml



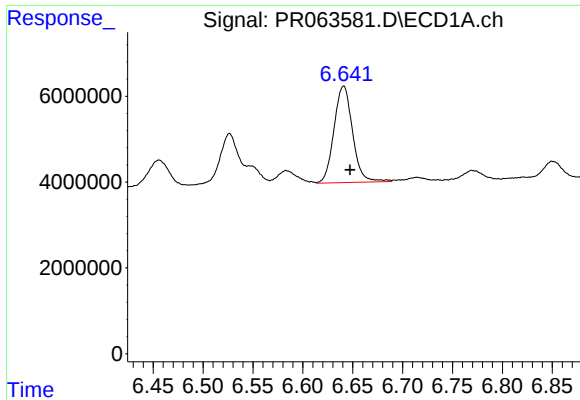
#30 AR-1254-5

R.T.: 7.231 min
Delta R.T.: -0.006 min
Response: 29295214
Conc: 119.96 ng/ml



#30 AR-1254-5

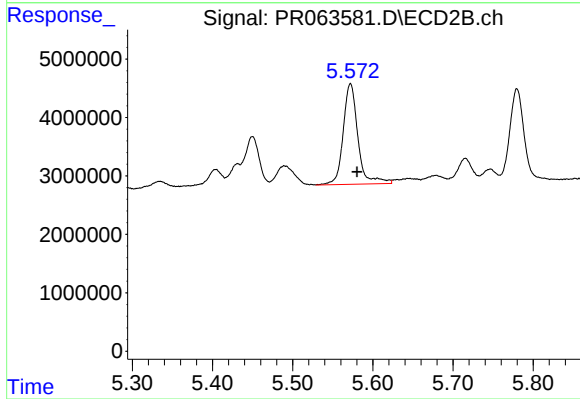
R.T.: 6.127 min
Delta R.T.: -0.006 min
Response: 20508928
Conc: 88.19 ng/ml



#31 AR-1260-1

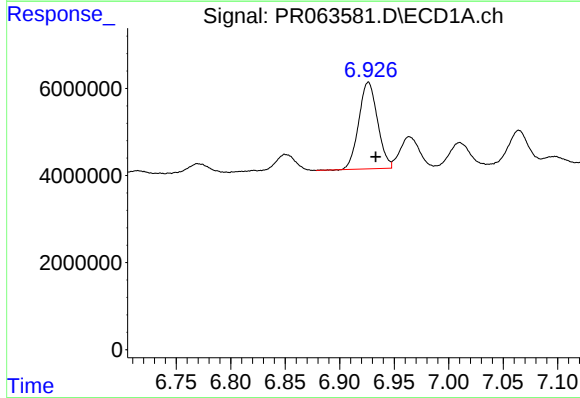
R.T.: 6.641 min
Delta R.T.: -0.006 min
Response: 29217871
Conc: 121.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



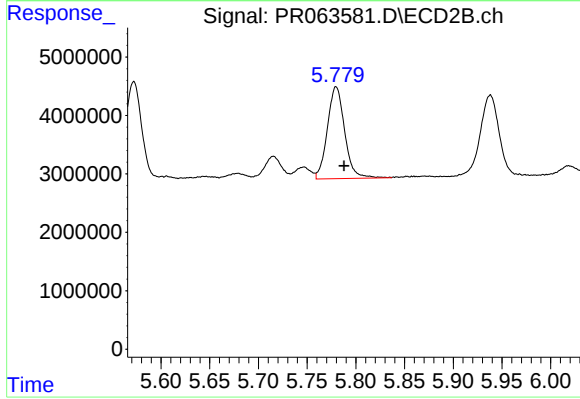
#31 AR-1260-1

R.T.: 5.572 min
Delta R.T.: -0.008 min
Response: 21963694
Conc: 123.80 ng/ml



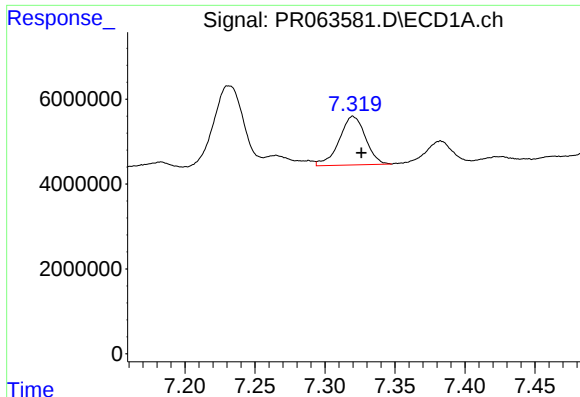
#32 AR-1260-2

R.T.: 6.926 min
Delta R.T.: -0.007 min
Response: 23873194
Conc: 87.03 ng/ml



#32 AR-1260-2

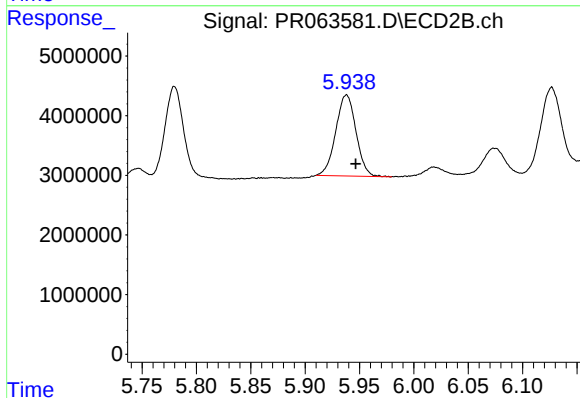
R.T.: 5.780 min
Delta R.T.: -0.008 min
Response: 19415325
Conc: 91.21 ng/ml



#33 AR-1260-3

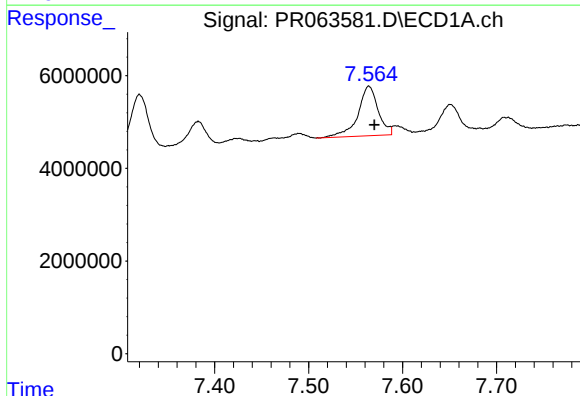
R.T.: 7.320 min
Delta R.T.: -0.006 min
Response: 14999722
Conc: 78.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



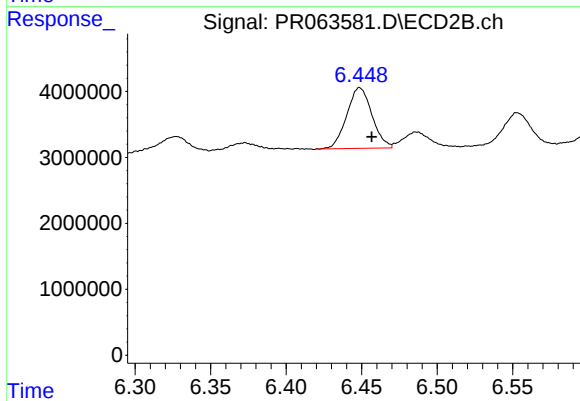
#33 AR-1260-3

R.T.: 5.938 min
Delta R.T.: -0.009 min
Response: 17648816
Conc: 88.61 ng/ml



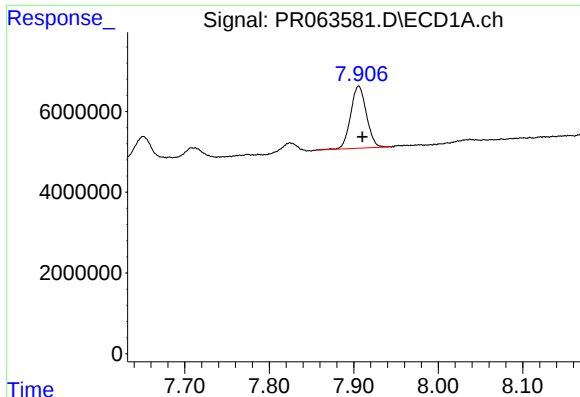
#34 AR-1260-4

R.T.: 7.564 min
Delta R.T.: -0.006 min
Response: 16010491
Conc: 73.22 ng/ml



#34 AR-1260-4

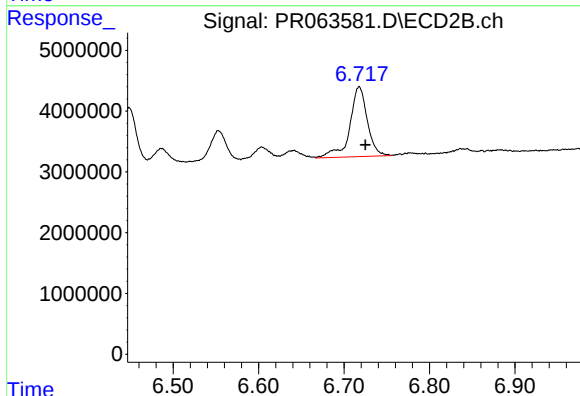
R.T.: 6.449 min
Delta R.T.: -0.008 min
Response: 10682186
Conc: 65.24 ng/ml



#35 AR-1260-5

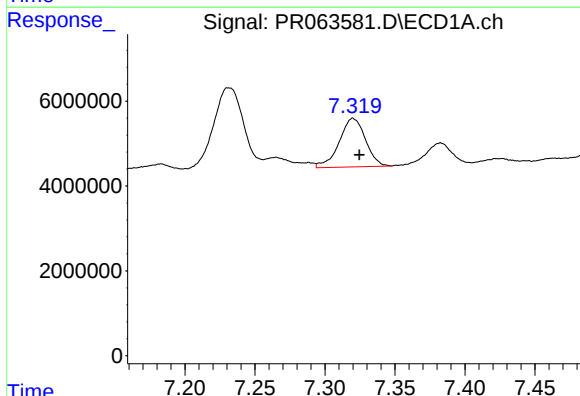
R.T.: 7.906 min
Delta R.T.: -0.005 min
Response: 19889261
Conc: 45.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



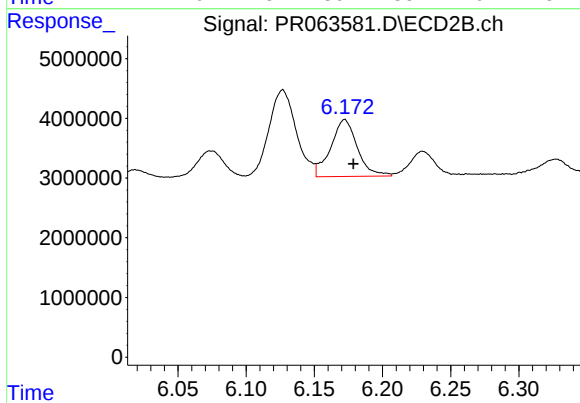
#35 AR-1260-5

R.T.: 6.718 min
Delta R.T.: -0.008 min
Response: 16432923
Conc: 41.51 ng/ml



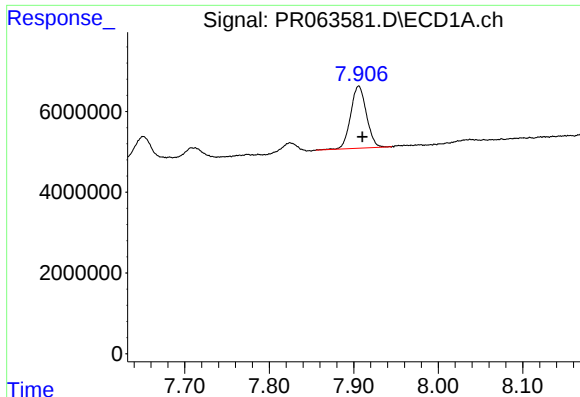
#36 AR-1262-1

R.T.: 7.320 min
Delta R.T.: -0.005 min
Response: 14999722
Conc: 49.23 ng/ml



#36 AR-1262-1

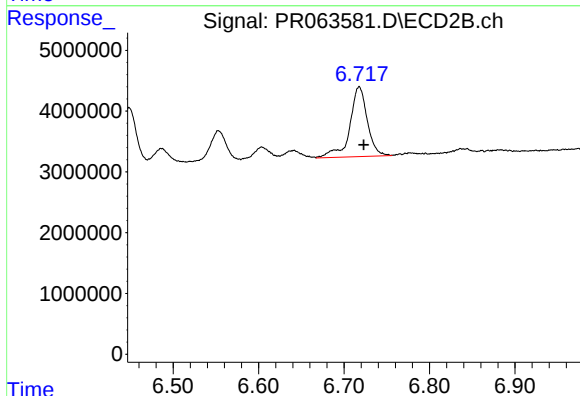
R.T.: 6.172 min
Delta R.T.: -0.006 min
Response: 12943476
Conc: 51.18 ng/ml



#37 AR-1262-2

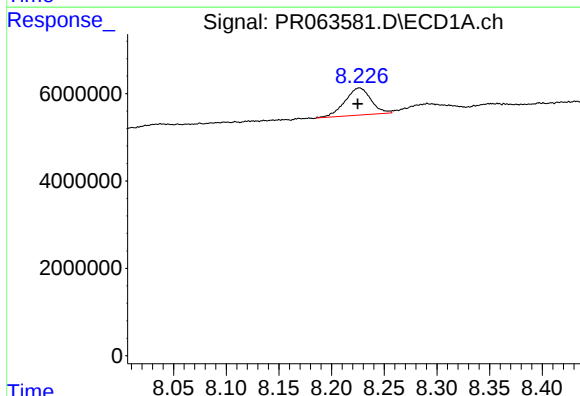
R.T.: 7.906 min
Delta R.T.: -0.004 min
Response: 19889261
Conc: 38.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



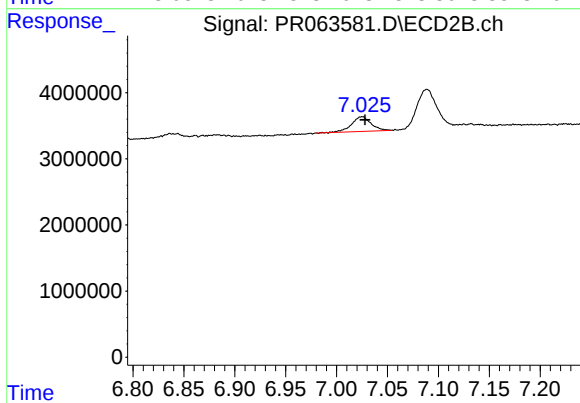
#37 AR-1262-2

R.T.: 6.718 min
Delta R.T.: -0.005 min
Response: 16432923
Conc: 35.83 ng/ml



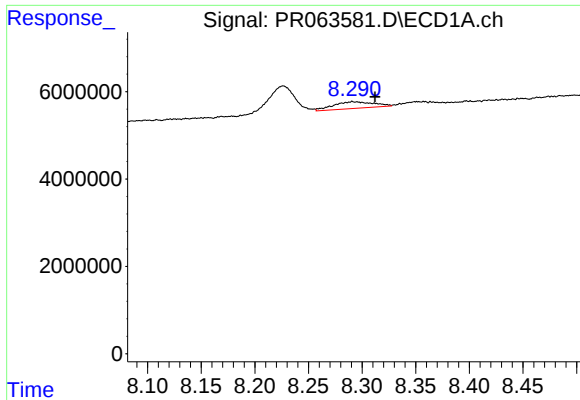
#38 AR-1262-3

R.T.: 8.226 min
Delta R.T.: 0.001 min
Response: 10724516
Conc: 32.11 ng/ml



#38 AR-1262-3

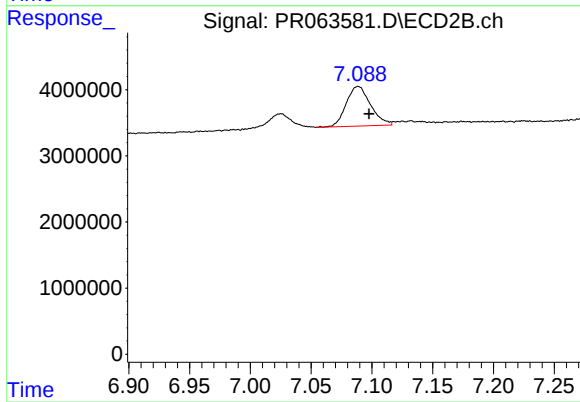
R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 2969017
Conc: 16.69 ng/ml



#39 AR-1262-4

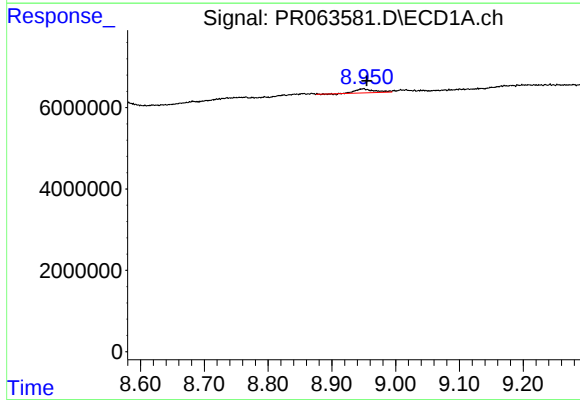
R.T.: 8.291 min
Delta R.T.: -0.021 min
Response: 4074215
Conc: 16.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



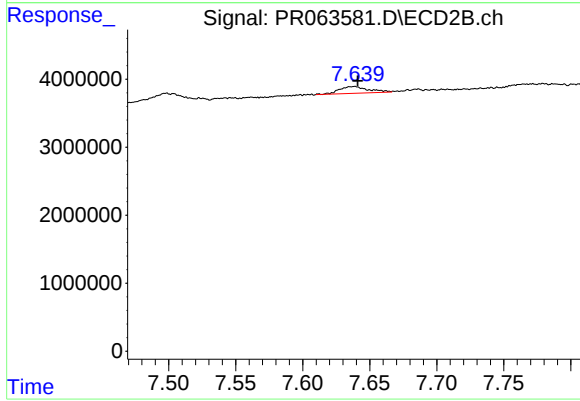
#39 AR-1262-4

R.T.: 7.089 min
Delta R.T.: -0.009 min
Response: 8336559
Conc: 24.78 ng/ml



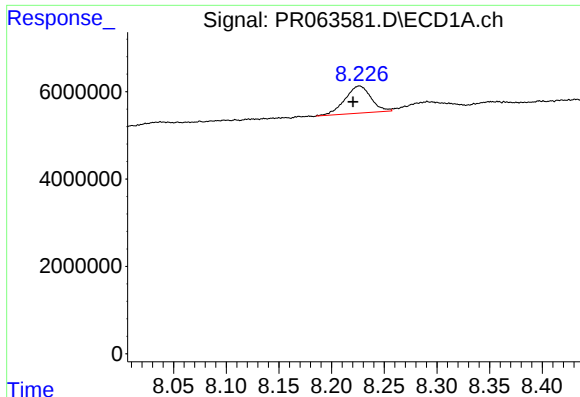
#40 AR-1262-5

R.T.: 8.950 min
Delta R.T.: -0.005 min
Response: 1916883
Conc: 10.74 ng/ml



#40 AR-1262-5

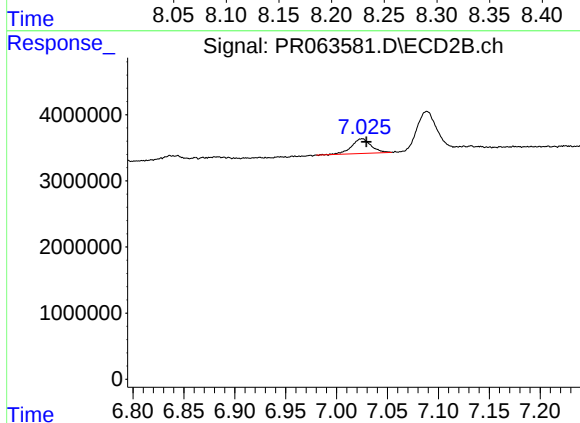
R.T.: 7.639 min
Delta R.T.: -0.002 min
Response: 1497769
Conc: 9.93 ng/ml



#41 AR-1268-1

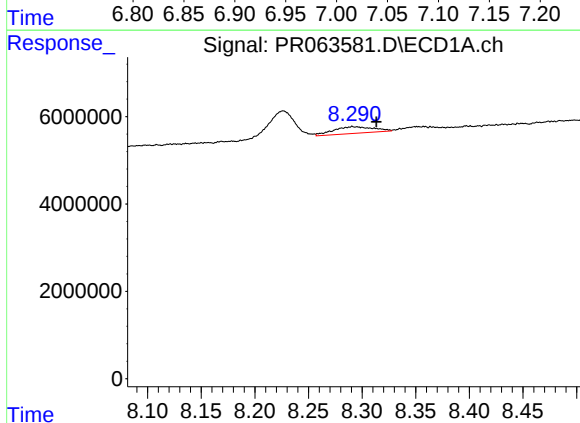
R.T.: 8.226 min
Delta R.T.: 0.006 min
Response: 10724516
Conc: 17.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



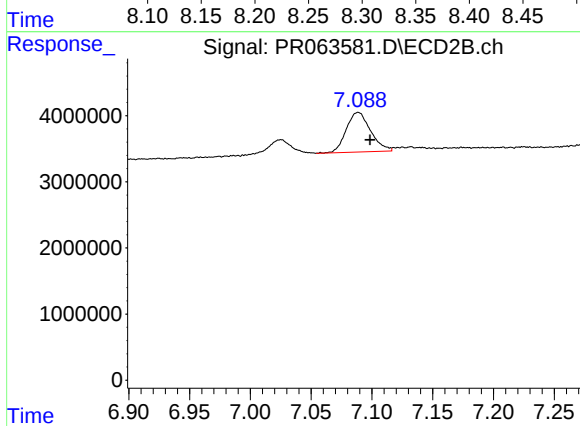
#41 AR-1268-1

R.T.: 7.025 min
Delta R.T.: -0.004 min
Response: 2969017
Conc: 5.50 ng/ml



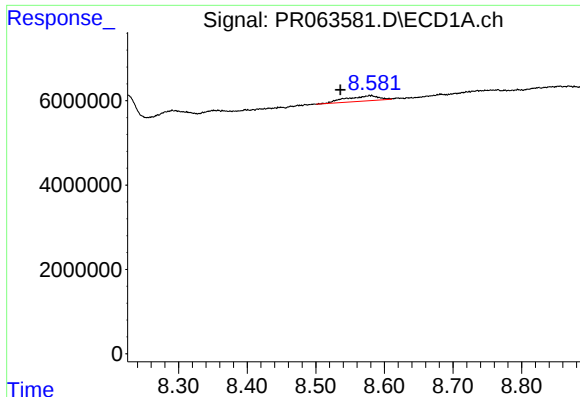
#42 AR-1268-2

R.T.: 8.291 min
Delta R.T.: -0.022 min
Response: 4074215
Conc: 7.50 ng/ml



#42 AR-1268-2

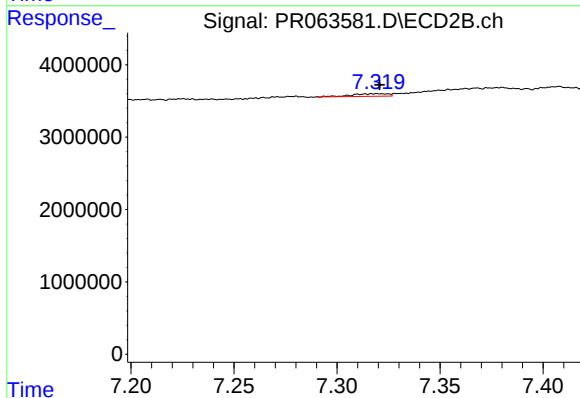
R.T.: 7.089 min
Delta R.T.: -0.010 min
Response: 8336559
Conc: 16.99 ng/ml



#43 AR-1268-3

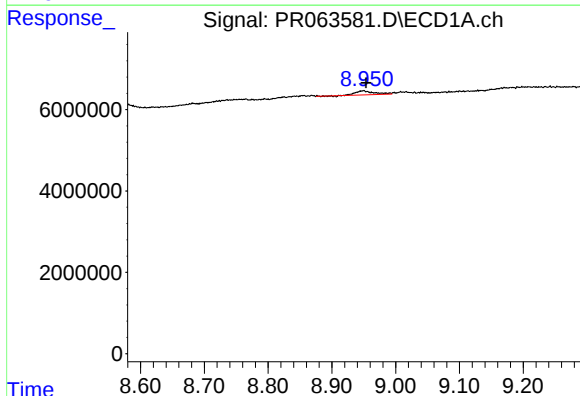
R.T.: 8.579 min
Delta R.T.: 0.044 min
Response: 4188404
Conc: 8.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



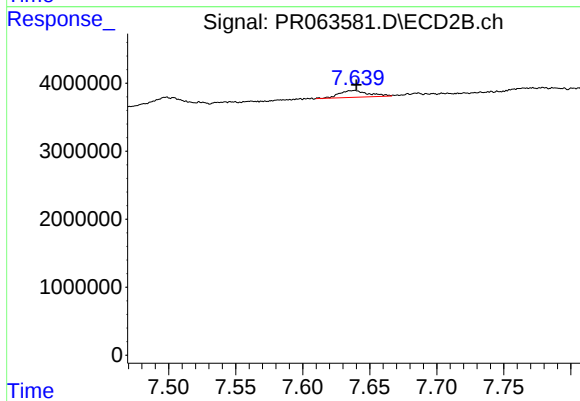
#43 AR-1268-3

R.T.: 7.319 min
Delta R.T.: -0.001 min
Response: 440001
Conc: 1.06 ng/ml



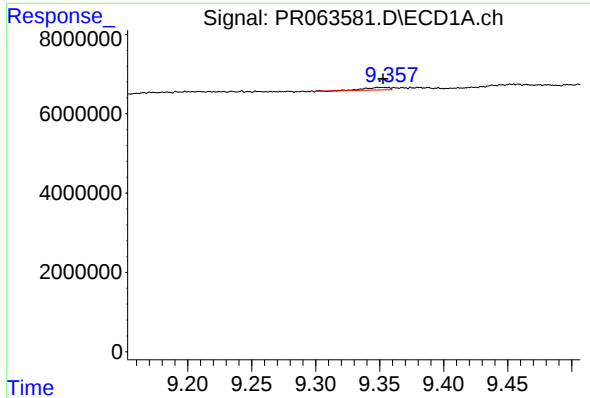
#44 AR-1268-4

R.T.: 8.950 min
Delta R.T.: -0.004 min
Response: 1916883
Conc: 9.58 ng/ml



#44 AR-1268-4

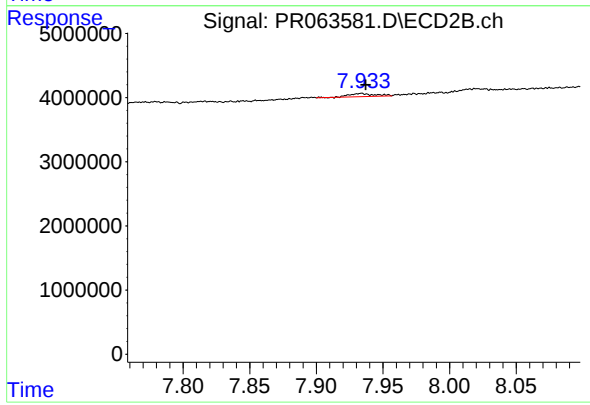
R.T.: 7.639 min
Delta R.T.: -0.001 min
Response: 1497769
Conc: 8.84 ng/ml



#45 AR-1268-5

R.T.: 9.353 min
Delta R.T.: 0.000 min
Response: 830165
Conc: 0.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.934 min
Delta R.T.: -0.003 min
Response: 642994
Conc: 0.48 ng/ml