

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061223\
 Data File : PR061804.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2023 22:11
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 04:50:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 07 04:58:45 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...	3.691	2.961	49910547	63405631	20.343	21.651
2)	SA Decachlor...	9.627	8.249	62111516	149.7E6	45.528	41.535
Target Compounds							
3)	L1 AR-1016-1	4.921	4.087	19660461	27132752	270.905	270.527
4)	L1 AR-1016-2	4.943	4.106	23783532	27509970	229.456	199.779
5)	L1 AR-1016-3	5.008	4.287	12477782	19081461	189.638	246.327 #
6)	L1 AR-1016-4	5.110	4.337	13667874	38481927	252.816	622.447 #
7)	L1 AR-1016-5	5.428	4.556	32635250	45934421	604.368	564.758
8)	L2 AR-1221-1	0.000	3.188	0	890083	N.D.	23.321 #
9)	L2 AR-1221-2	4.005	3.269	965623	1799577	45.313	65.546 #
10)	L2 AR-1221-3	4.082	3.352	2002042	2791854	29.715	32.054
11)	L3 AR-1232-1	4.082	3.352	2002042	2791854	35.873	38.258
12)	L3 AR-1232-2	4.636	4.106	9858890	27509970	356.661	422.668
13)	L3 AR-1232-3	4.943	4.287	23783532	19081461	494.480	525.282
14)	L3 AR-1232-4	5.110	4.378	13667874	38922525	547.068	1211.570 #
15)	L3 AR-1232-5	5.215	4.556	28763398	45934421	1495.344	1258.288
16)	L4 AR-1242-1	4.921	4.087	19660461	27132752	316.524	320.337
17)	L4 AR-1242-2	4.943	4.106	23783532	27509970	274.752	236.615
18)	L4 AR-1242-3	5.008	4.287	12477782	19081461	218.274	290.312 #
19)	L4 AR-1242-4	5.110	4.378	13667874	38922525	296.709	609.218 #
20)	L4 AR-1242-5	5.901	4.929	31527636	68199491	720.976	826.868
21)	L5 AR-1248-1	4.921	4.087	19660461	27132752	427.201	415.257
22)	L5 AR-1248-2	5.215	4.337	28763398	38481927	429.393	416.122
23)	L5 AR-1248-3	5.428	4.378	32635250	38922525	430.121	410.135
24)	L5 AR-1248-4	5.862	4.556	30977994	45934421	400.317	402.456
25)	L5 AR-1248-5	5.901	4.971	31527636	48818872	423.661	427.997
26)	L6 AR-1254-1	5.832	4.929	26940229	68199491	315.526	389.955
27)	L6 AR-1254-2	6.071	5.088	33363629	23281890	266.167	152.685 #
28)	L6 AR-1254-3	6.463	5.513	18044459	35373402	146.211	139.488
29)	L6 AR-1254-4	6.774	5.760	10769309	23528796	123.566	142.893
30)	L6 AR-1254-5	7.231	6.207	3605763	9720373	39.092	39.227
31)	L7 AR-1260-1	6.644	5.663	2118232	18930196	22.566	110.728 #
32)	L7 AR-1260-2	6.923	5.858	1828918	3132106	17.462	15.036
33)	L7 AR-1260-3	7.293	6.017	167140	5209542	2.189	25.476 #
34)	L7 AR-1260-4	7.540	6.526	1760631	1146178	20.619	6.496 #
35)	L7 AR-1260-5	7.897	6.791	477465	1520200	3.144	3.661
36)	L8 AR-1262-1	7.293	6.279	167140	1185837	1.506	4.765 #
37)	L8 AR-1262-2	7.897	6.791	477465	1520200	2.724	3.250
38)	L8 AR-1262-3	8.274f	7.116	443341	488556	3.769	2.601 #
39)	L8 AR-1262-4	8.274	7.164	443341	1668396	7.675	4.692 #
40)	L8 AR-1262-5	8.860f	7.708	128631	640266	2.115	3.630 #
41)	L9 AR-1268-1	0.000	7.116	0	488556	N.D.	1.116 #

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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	8.304	7.164	51191	1668396	0.327	4.133 #
43) L9	AR-1268-3	0.000	7.388	0	400428	N.D.	1.142 #
44) L9	AR-1268-4	8.860f	7.708	128631	640266	2.361	4.074 #
45) L9	AR-1268-5	9.310	8.000	762177	1298437	1.931	1.144 #

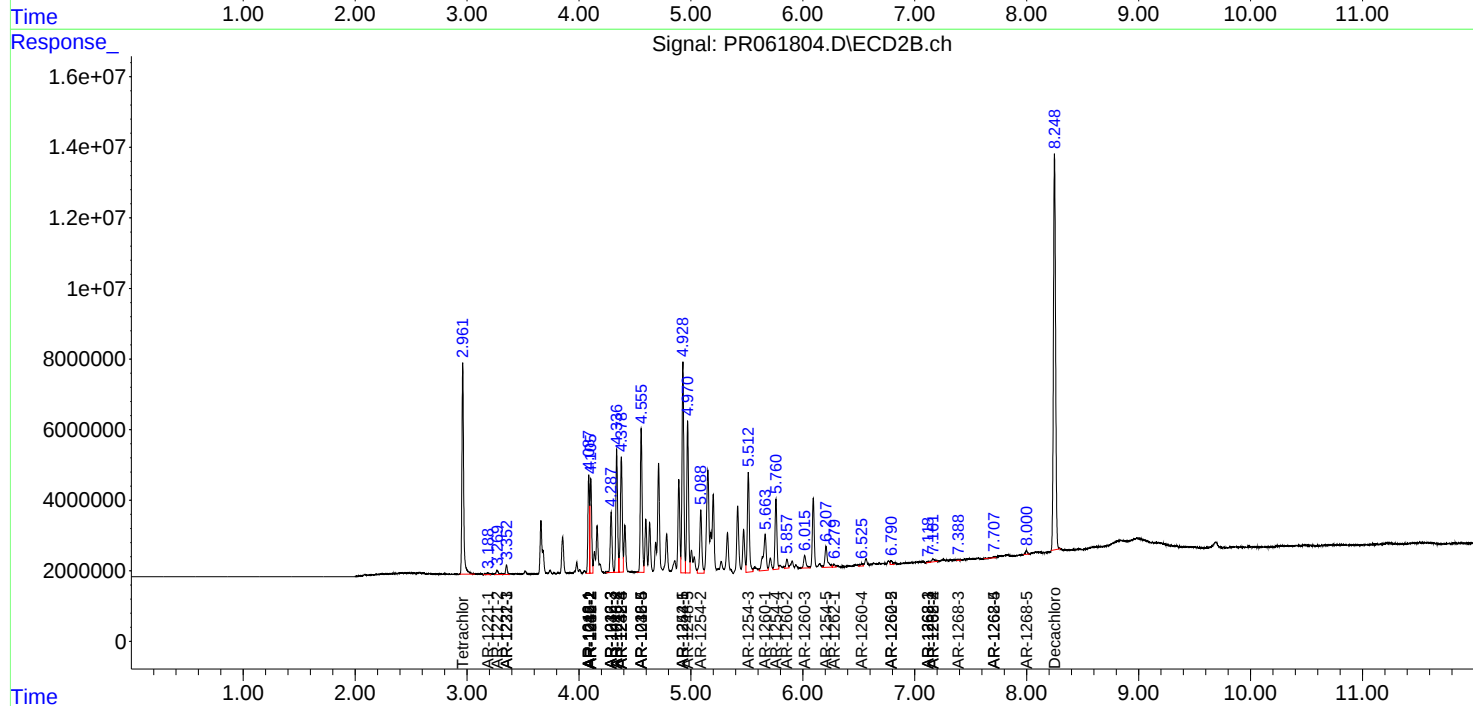
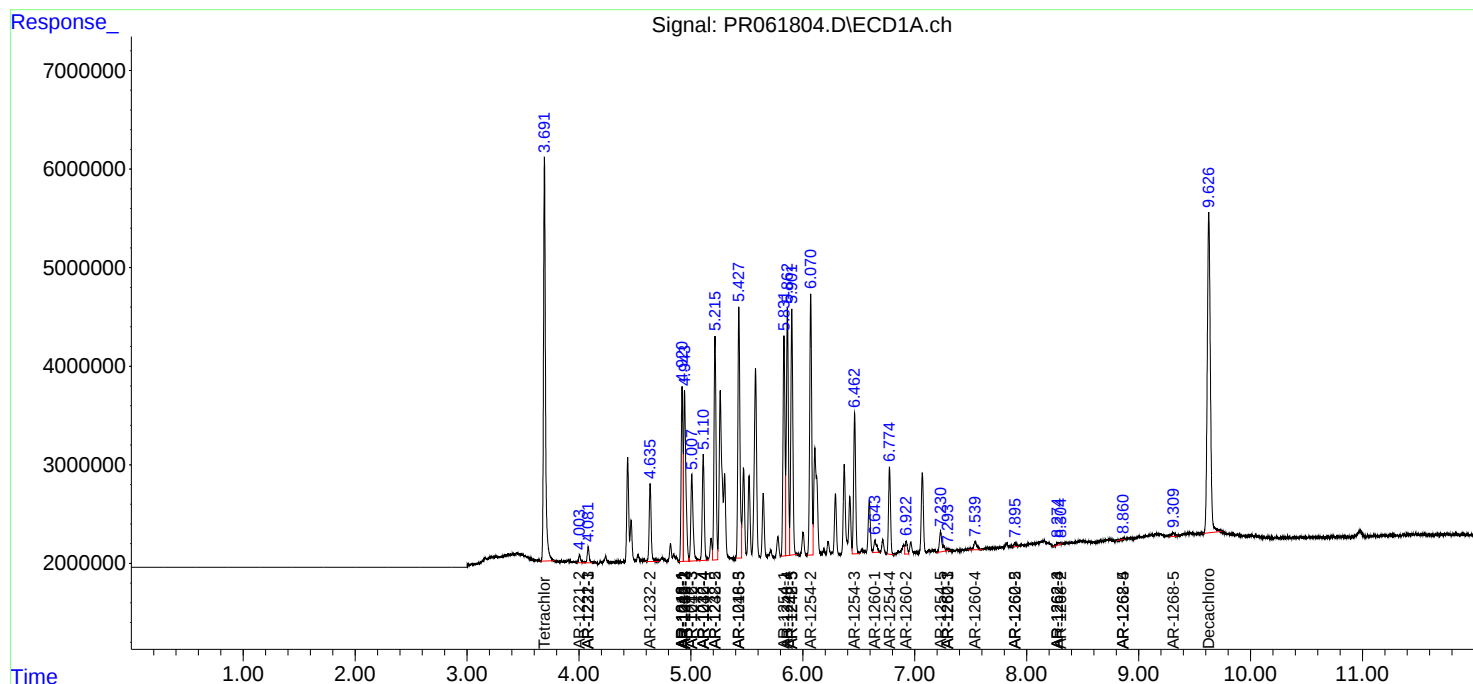
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

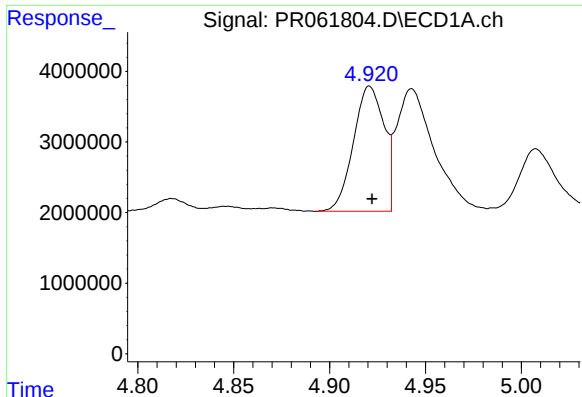
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061223\
Data File : PR061804.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jun 2023 22:11
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 04:50:51 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 07 04:58:45 2023
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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

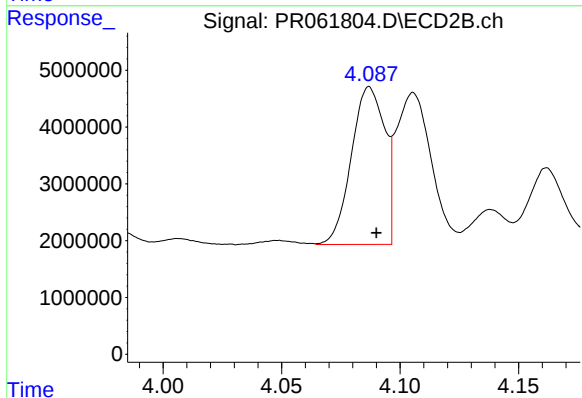




#3 AR-1016-1

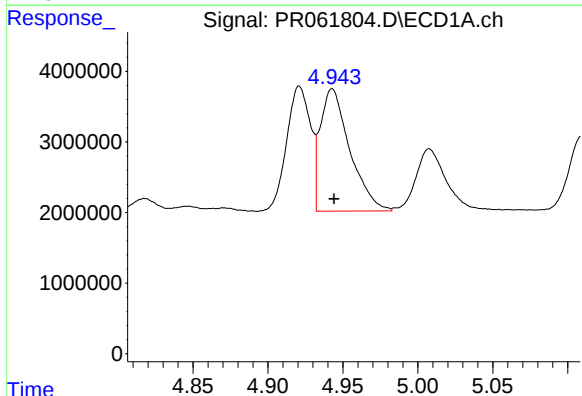
R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 19660461
Conc: 270.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



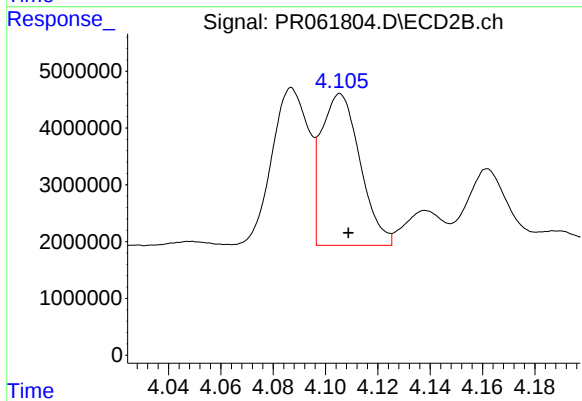
#3 AR-1016-1

R.T.: 4.087 min
Delta R.T.: -0.003 min
Response: 27132752
Conc: 270.53 ng/ml



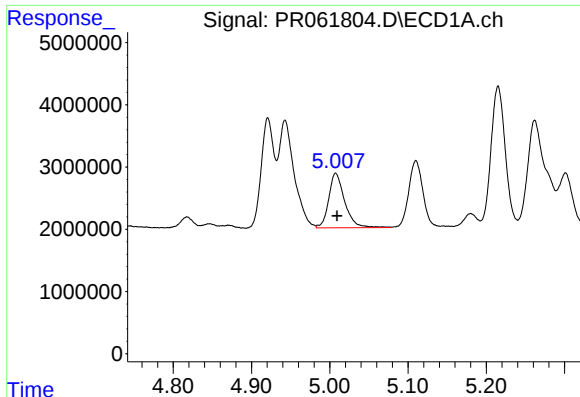
#4 AR-1016-2

R.T.: 4.943 min
Delta R.T.: -0.001 min
Response: 23783532
Conc: 229.46 ng/ml



#4 AR-1016-2

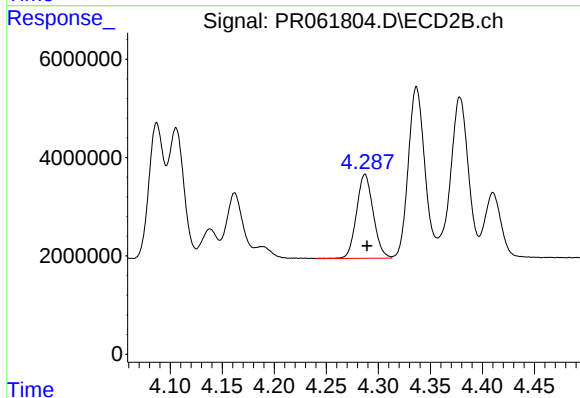
R.T.: 4.106 min
Delta R.T.: -0.003 min
Response: 27509970
Conc: 199.78 ng/ml



#5 AR-1016-3

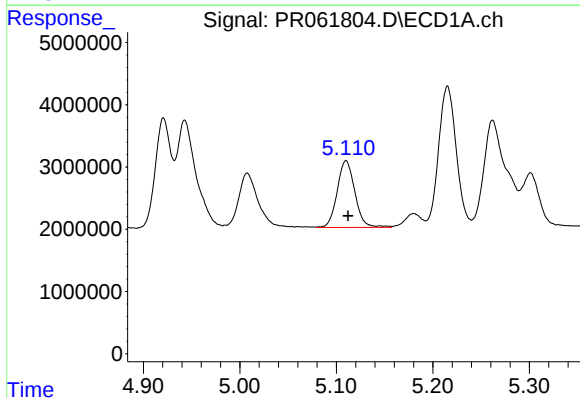
R.T.: 5.008 min
Delta R.T.: -0.001 min
Response: 12477782
Conc: 189.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



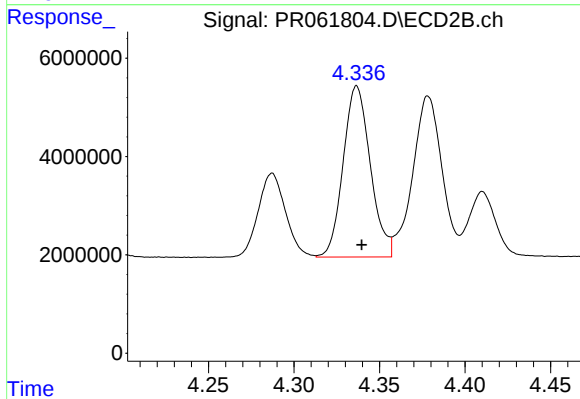
#5 AR-1016-3

R.T.: 4.287 min
Delta R.T.: -0.002 min
Response: 19081461
Conc: 246.33 ng/ml



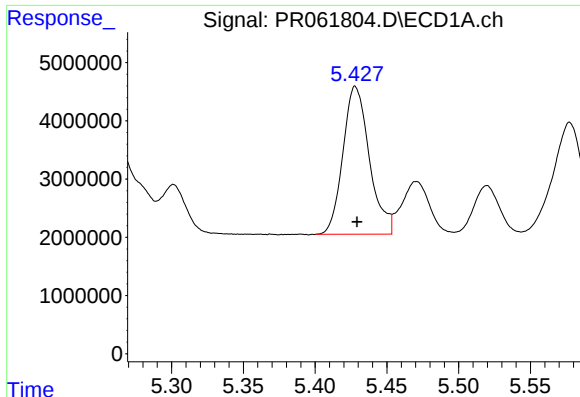
#6 AR-1016-4

R.T.: 5.110 min
Delta R.T.: -0.002 min
Response: 13667874
Conc: 252.82 ng/ml



#6 AR-1016-4

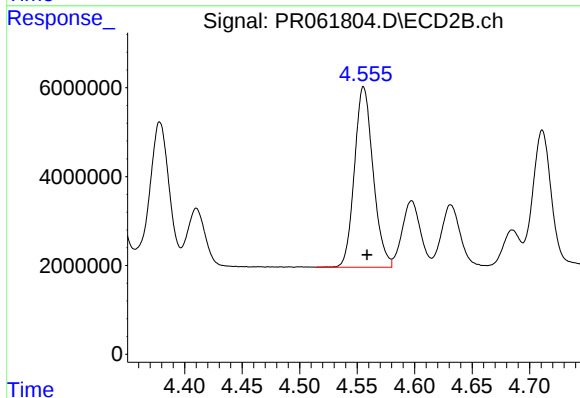
R.T.: 4.337 min
Delta R.T.: -0.003 min
Response: 38481927
Conc: 622.45 ng/ml



#7 AR-1016-5

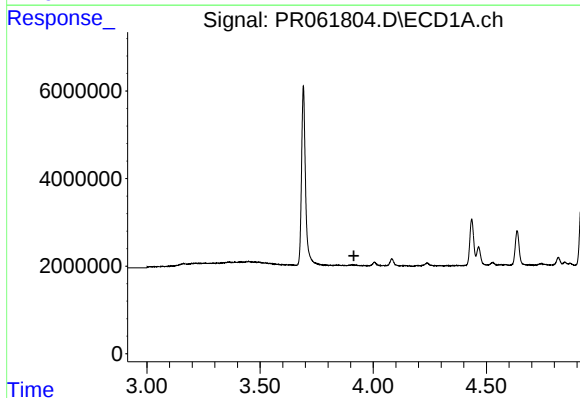
R.T.: 5.428 min
Delta R.T.: -0.001 min
Response: 32635250
Conc: 604.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



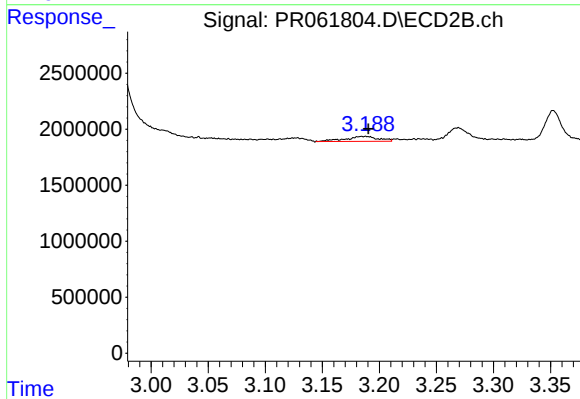
#7 AR-1016-5

R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 45934421
Conc: 564.76 ng/ml



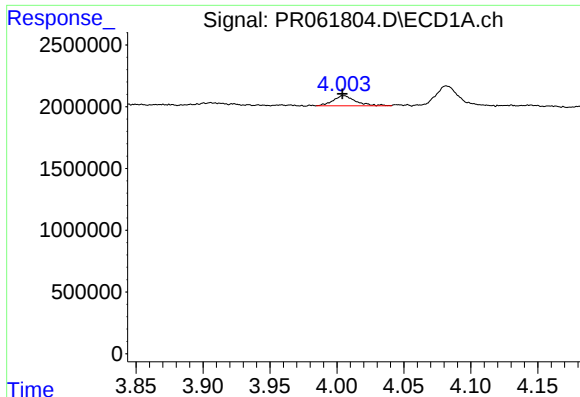
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.915 min
Response: 0
Conc: N.D.



#8 AR-1221-1

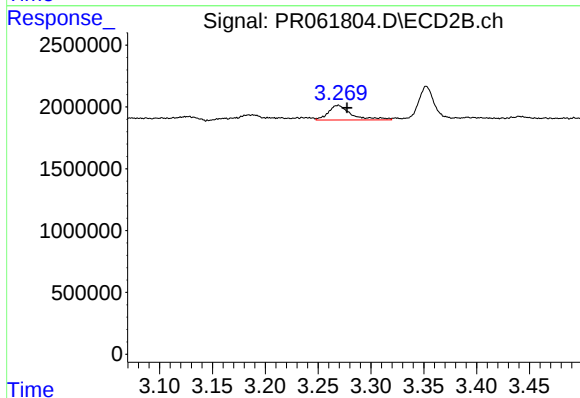
R.T.: 3.188 min
Delta R.T.: -0.003 min
Response: 890083
Conc: 23.32 ng/ml



#9 AR-1221-2

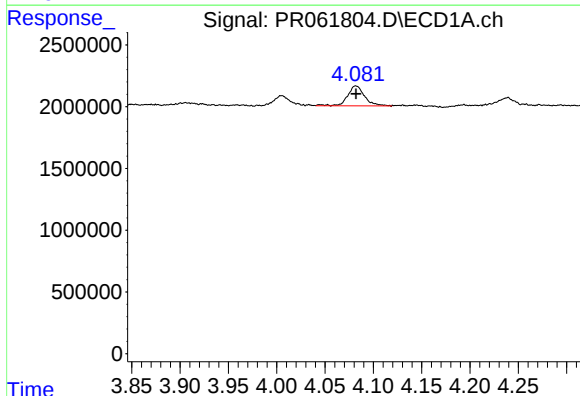
R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 965623
Conc: 45.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



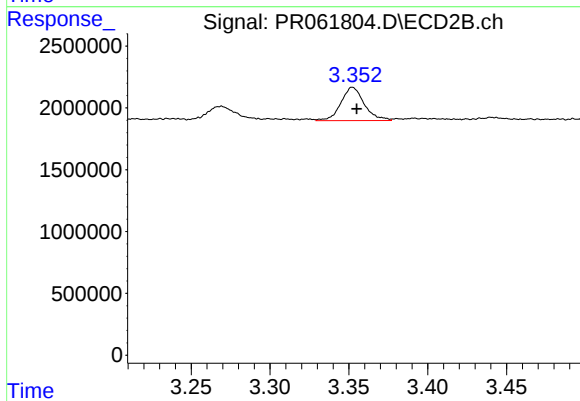
#9 AR-1221-2

R.T.: 3.269 min
Delta R.T.: -0.008 min
Response: 1799577
Conc: 65.55 ng/ml



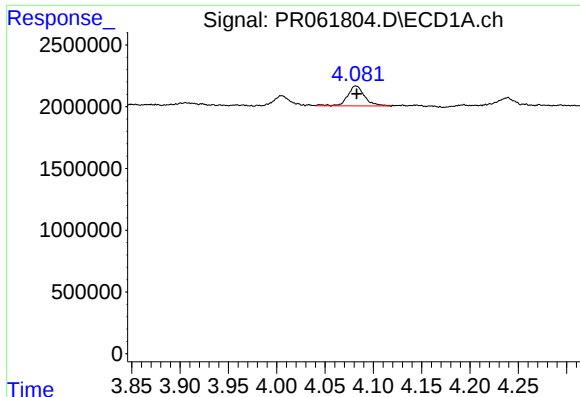
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 2002042
Conc: 29.71 ng/ml



#10 AR-1221-3

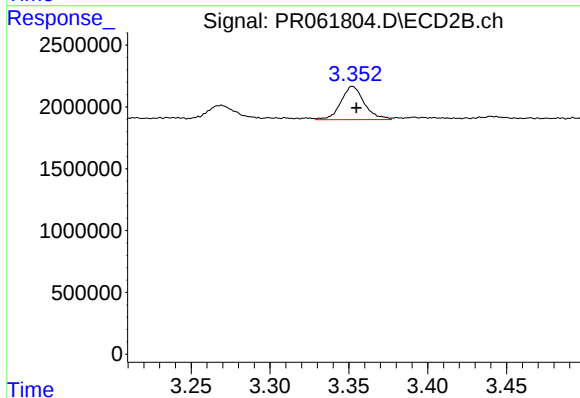
R.T.: 3.352 min
Delta R.T.: -0.002 min
Response: 2791854
Conc: 32.05 ng/ml



#11 AR-1232-1

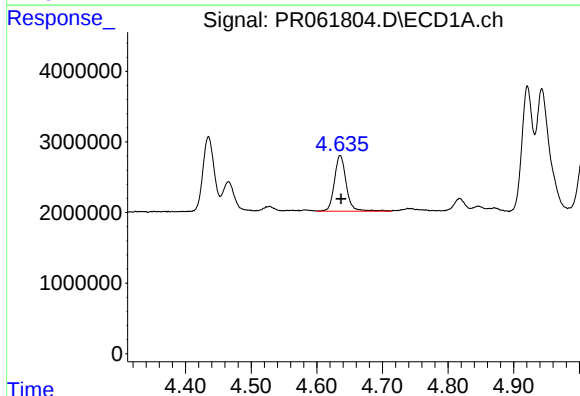
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 2002042
Conc: 35.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



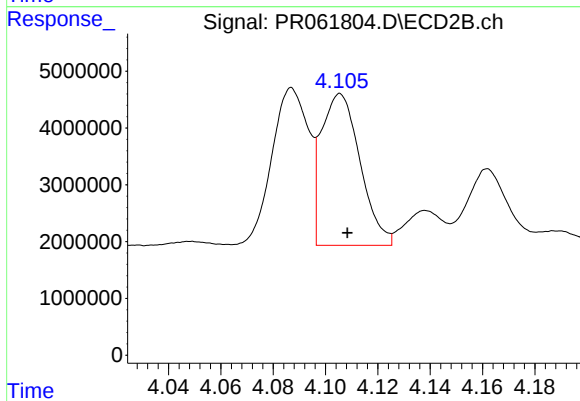
#11 AR-1232-1

R.T.: 3.352 min
Delta R.T.: -0.002 min
Response: 2791854
Conc: 38.26 ng/ml



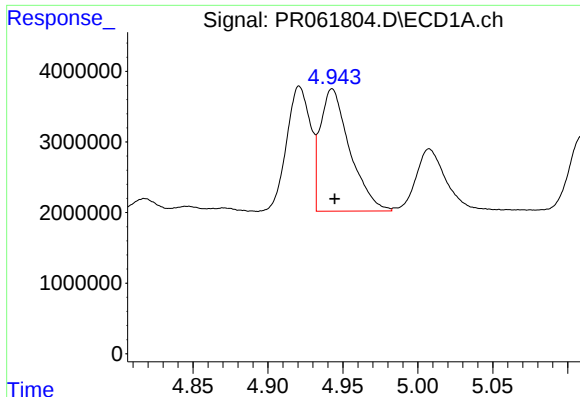
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: -0.001 min
Response: 9858890
Conc: 356.66 ng/ml



#12 AR-1232-2

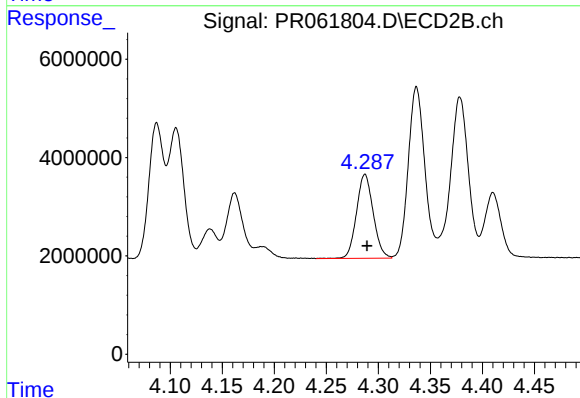
R.T.: 4.106 min
Delta R.T.: -0.003 min
Response: 27509970
Conc: 422.67 ng/ml



#13 AR-1232-3

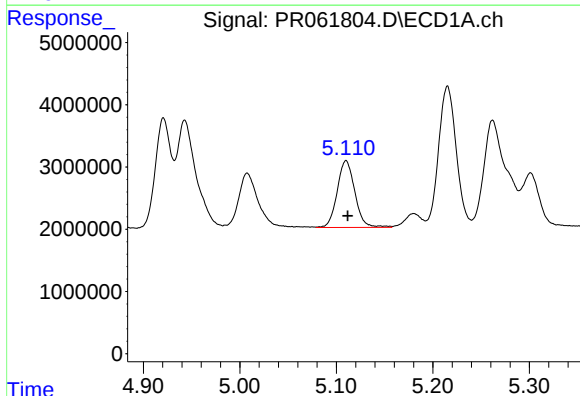
R.T.: 4.943 min
Delta R.T.: -0.002 min
Response: 23783532
Conc: 494.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



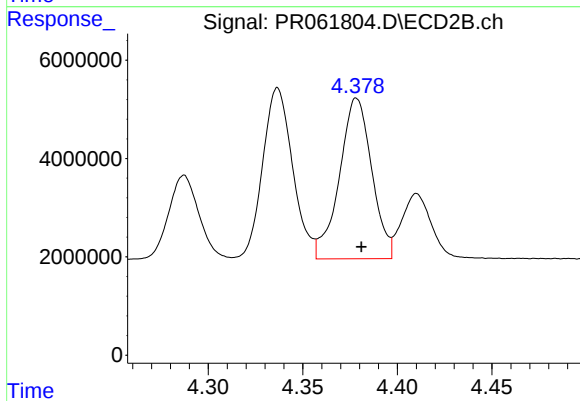
#13 AR-1232-3

R.T.: 4.287 min
Delta R.T.: -0.002 min
Response: 19081461
Conc: 525.28 ng/ml



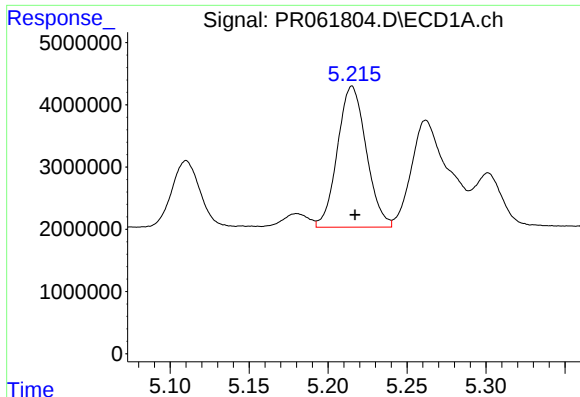
#14 AR-1232-4

R.T.: 5.110 min
Delta R.T.: -0.002 min
Response: 13667874
Conc: 547.07 ng/ml



#14 AR-1232-4

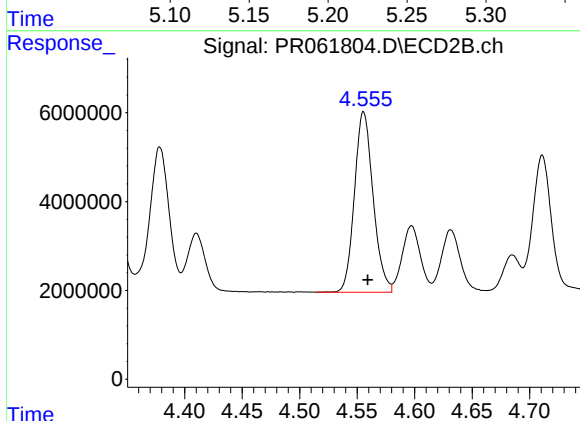
R.T.: 4.378 min
Delta R.T.: -0.003 min
Response: 38922525
Conc: 1211.57 ng/ml



#15 AR-1232-5

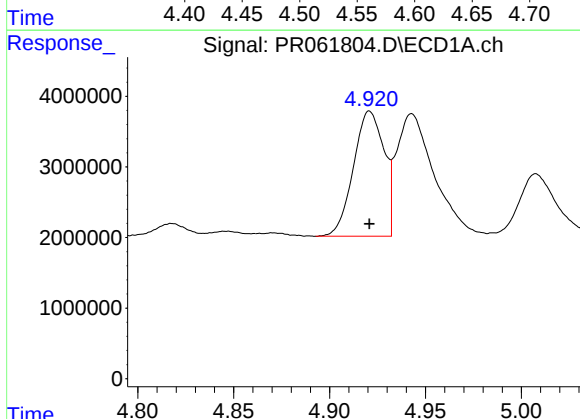
R.T.: 5.215 min
Delta R.T.: -0.002 min
Response: 28763398
Conc: 1495.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



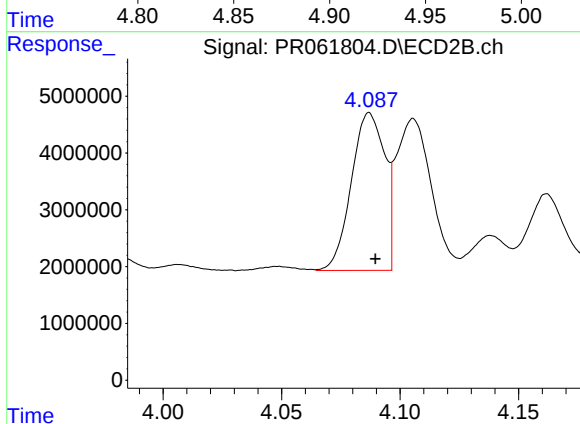
#15 AR-1232-5

R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 45934421
Conc: 1258.29 ng/ml



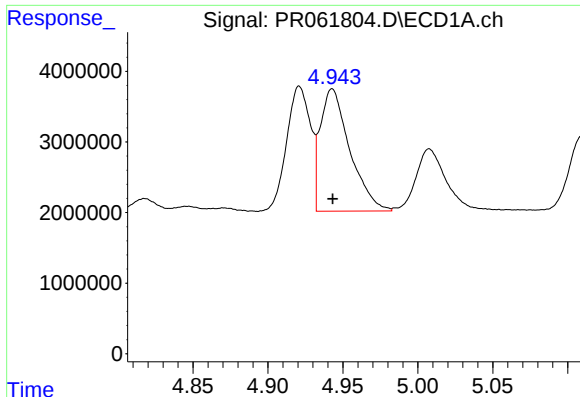
#16 AR-1242-1

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 19660461
Conc: 316.52 ng/ml



#16 AR-1242-1

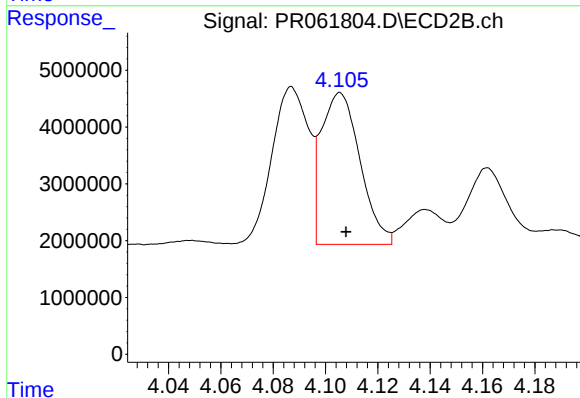
R.T.: 4.087 min
Delta R.T.: -0.003 min
Response: 27132752
Conc: 320.34 ng/ml



#17 AR-1242-2

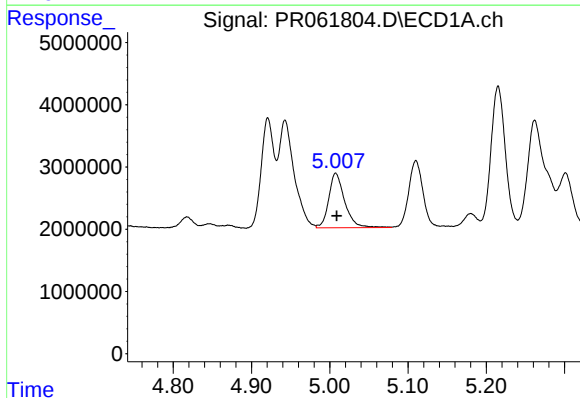
R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 23783532
Conc: 274.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



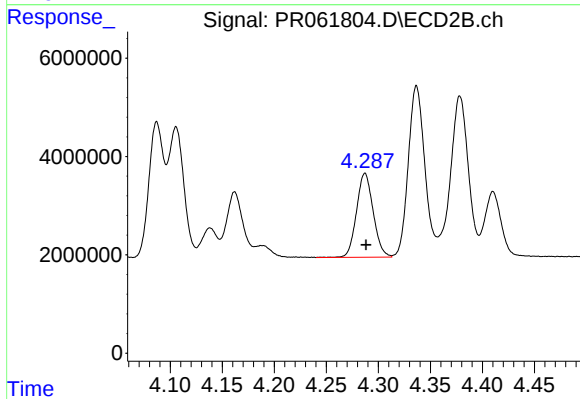
#17 AR-1242-2

R.T.: 4.106 min
Delta R.T.: -0.002 min
Response: 27509970
Conc: 236.62 ng/ml



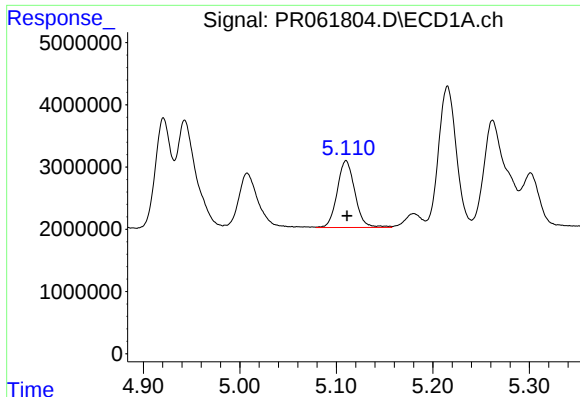
#18 AR-1242-3

R.T.: 5.008 min
Delta R.T.: -0.001 min
Response: 12477782
Conc: 218.27 ng/ml



#18 AR-1242-3

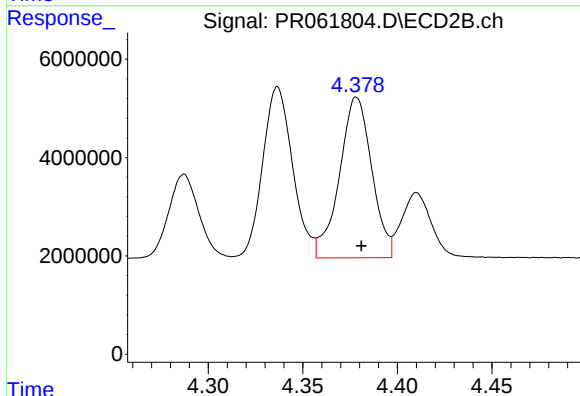
R.T.: 4.287 min
Delta R.T.: -0.001 min
Response: 19081461
Conc: 290.31 ng/ml



#19 AR-1242-4

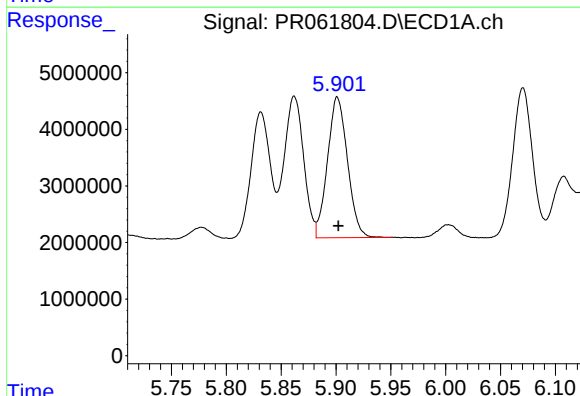
R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 13667874
Conc: 296.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



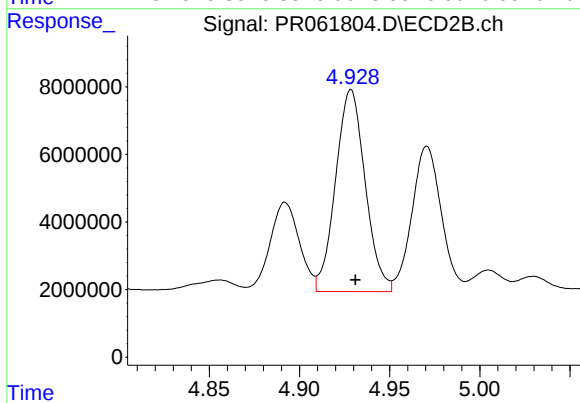
#19 AR-1242-4

R.T.: 4.378 min
Delta R.T.: -0.003 min
Response: 38922525
Conc: 609.22 ng/ml



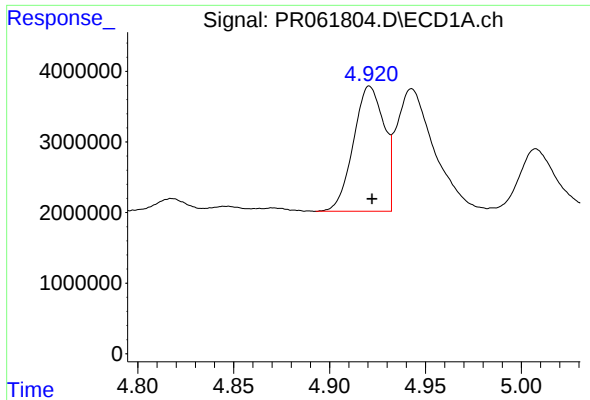
#20 AR-1242-5

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 31527636
Conc: 720.98 ng/ml



#20 AR-1242-5

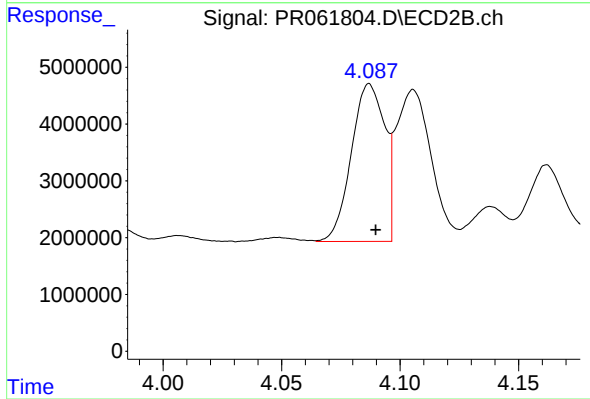
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 68199491
Conc: 826.87 ng/ml



#21 AR-1248-1

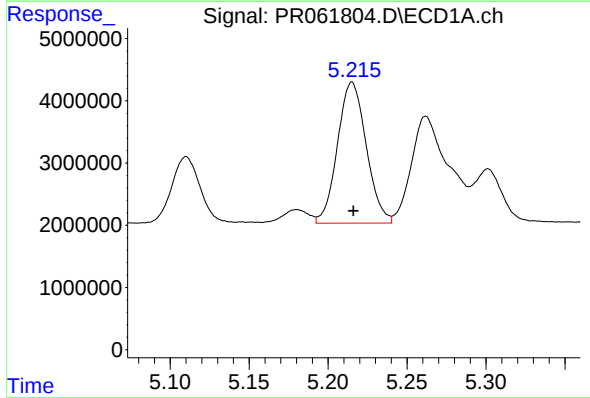
R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 19660461
Conc: 427.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



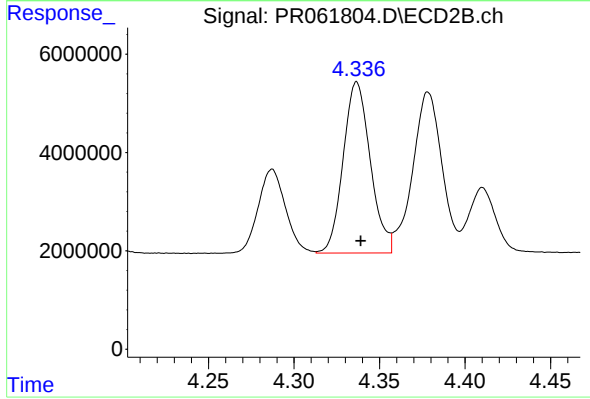
#21 AR-1248-1

R.T.: 4.087 min
Delta R.T.: -0.003 min
Response: 27132752
Conc: 415.26 ng/ml



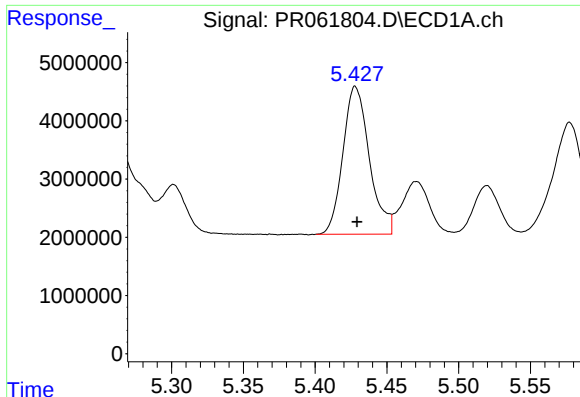
#22 AR-1248-2

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 28763398
Conc: 429.39 ng/ml



#22 AR-1248-2

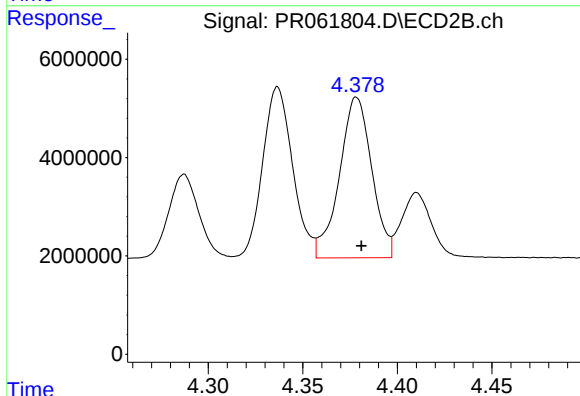
R.T.: 4.337 min
Delta R.T.: -0.002 min
Response: 38481927
Conc: 416.12 ng/ml



#23 AR-1248-3

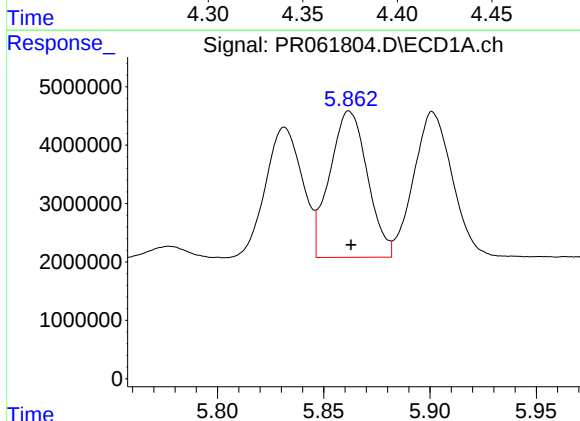
R.T.: 5.428 min
Delta R.T.: -0.001 min
Response: 32635250
Conc: 430.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



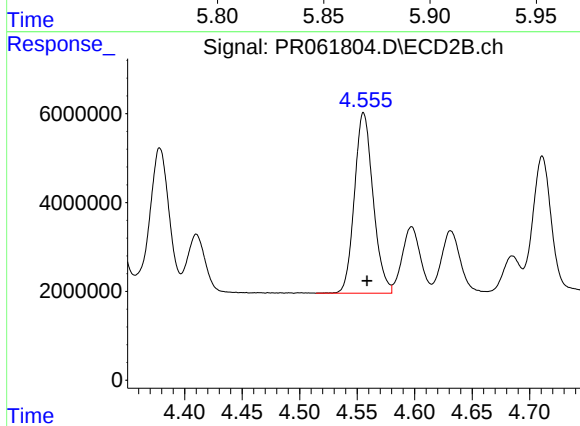
#23 AR-1248-3

R.T.: 4.378 min
Delta R.T.: -0.002 min
Response: 38922525
Conc: 410.14 ng/ml



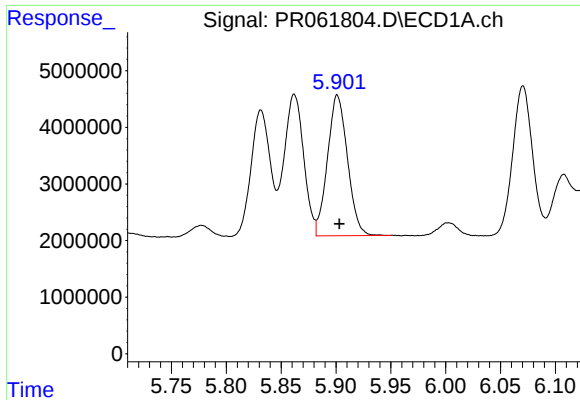
#24 AR-1248-4

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 30977994
Conc: 400.32 ng/ml



#24 AR-1248-4

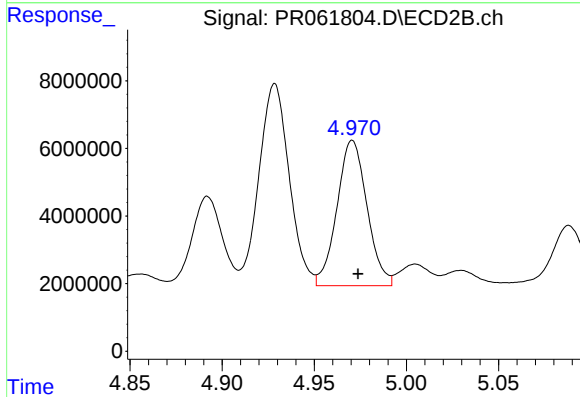
R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 45934421
Conc: 402.46 ng/ml



#25 AR-1248-5

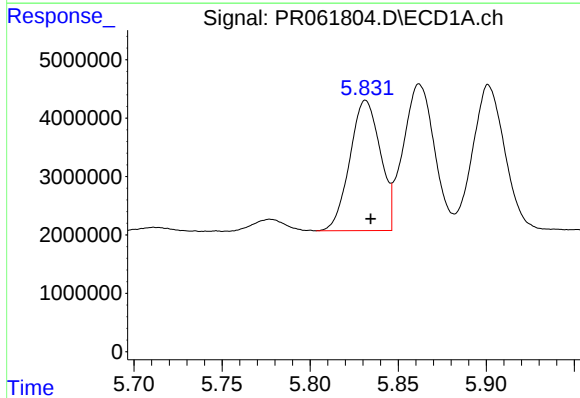
R.T.: 5.901 min
Delta R.T.: -0.002 min
Response: 31527636
Conc: 423.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



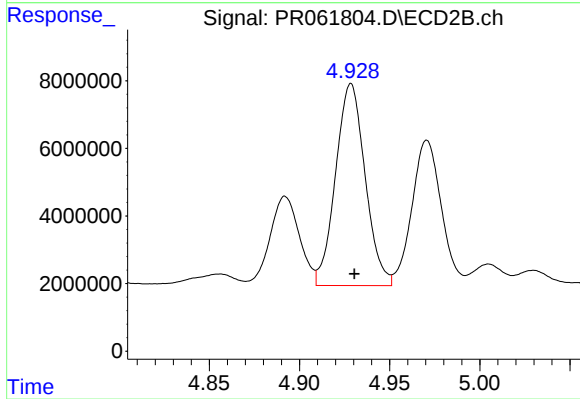
#25 AR-1248-5

R.T.: 4.971 min
Delta R.T.: -0.003 min
Response: 48818872
Conc: 428.00 ng/ml



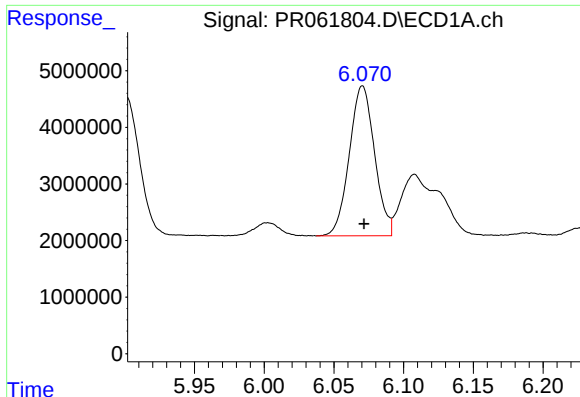
#26 AR-1254-1

R.T.: 5.832 min
Delta R.T.: -0.003 min
Response: 26940229
Conc: 315.53 ng/ml



#26 AR-1254-1

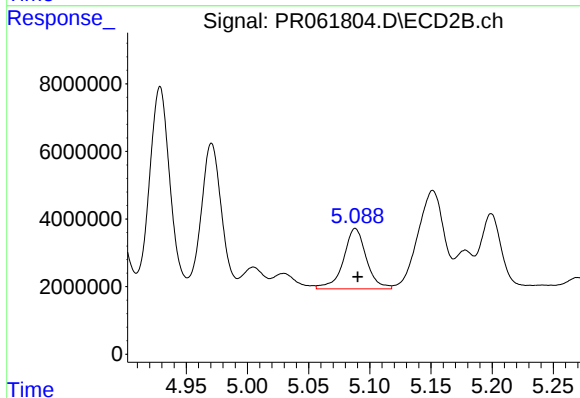
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 68199491
Conc: 389.96 ng/ml



#27 AR-1254-2

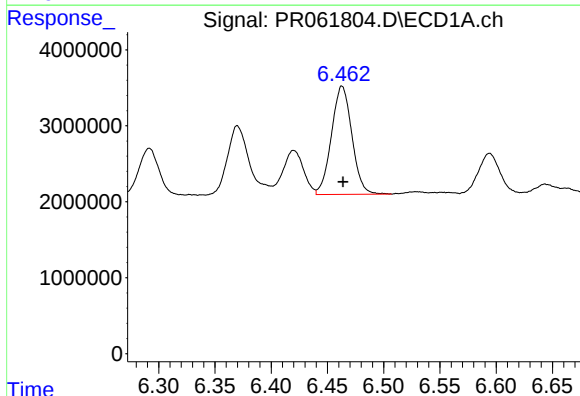
R.T.: 6.071 min
Delta R.T.: -0.001 min
Response: 33363629
Conc: 266.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



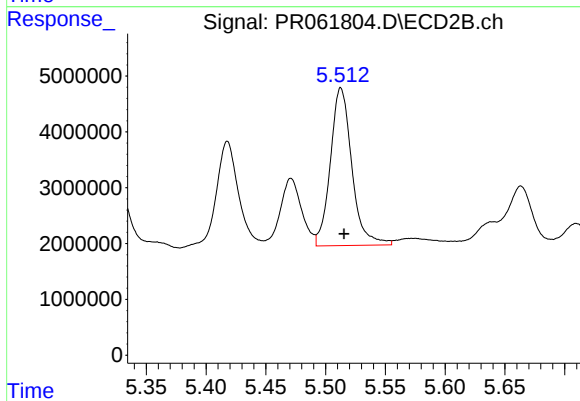
#27 AR-1254-2

R.T.: 5.088 min
Delta R.T.: -0.002 min
Response: 23281890
Conc: 152.68 ng/ml



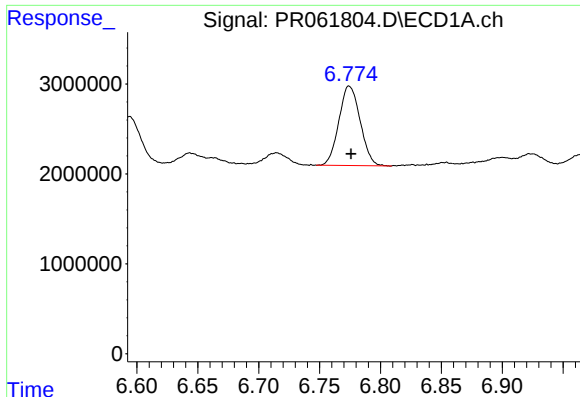
#28 AR-1254-3

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 18044459
Conc: 146.21 ng/ml



#28 AR-1254-3

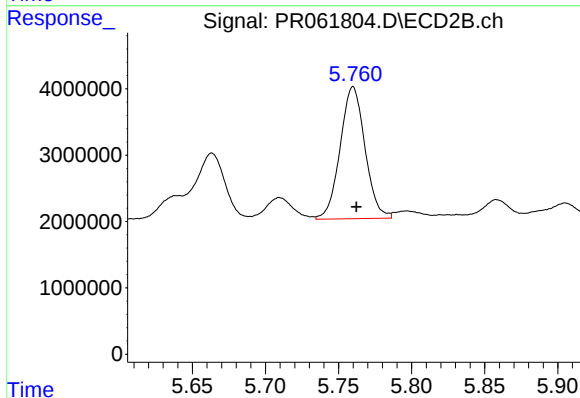
R.T.: 5.513 min
Delta R.T.: -0.003 min
Response: 35373402
Conc: 139.49 ng/ml



#29 AR-1254-4

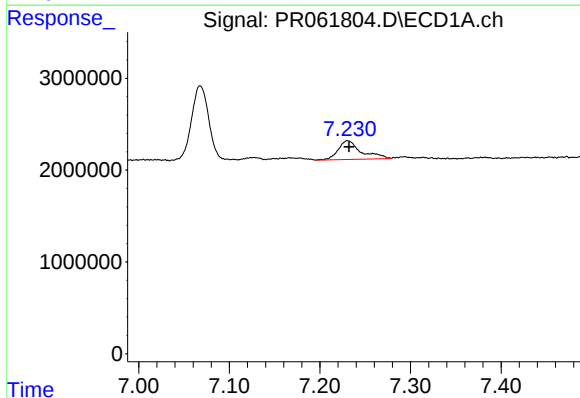
R.T.: 6.774 min
Delta R.T.: -0.001 min
Response: 10769309
Conc: 123.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



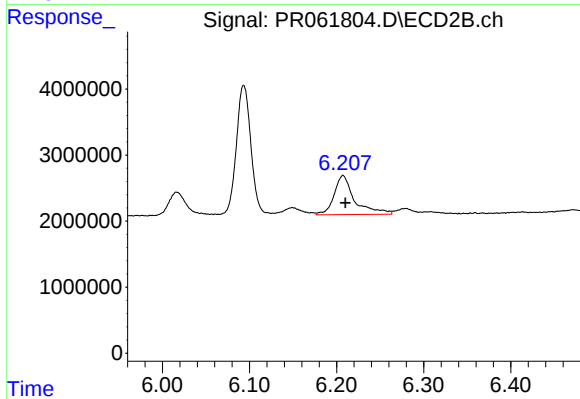
#29 AR-1254-4

R.T.: 5.760 min
Delta R.T.: -0.002 min
Response: 23528796
Conc: 142.89 ng/ml



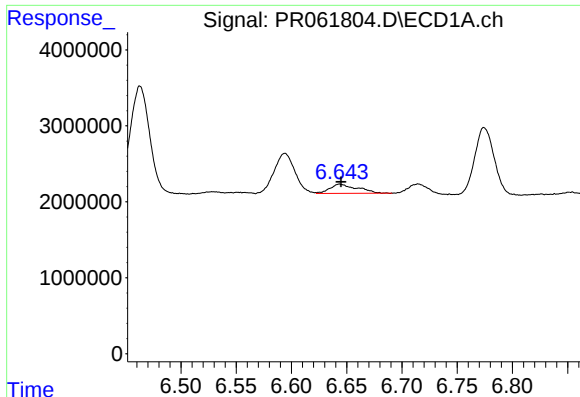
#30 AR-1254-5

R.T.: 7.231 min
Delta R.T.: -0.001 min
Response: 3605763
Conc: 39.09 ng/ml



#30 AR-1254-5

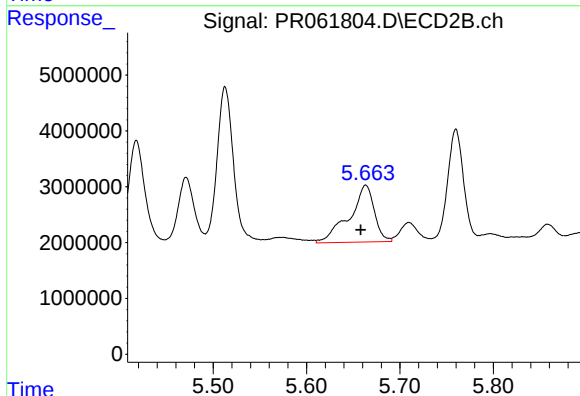
R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 9720373
Conc: 39.23 ng/ml



#31 AR-1260-1

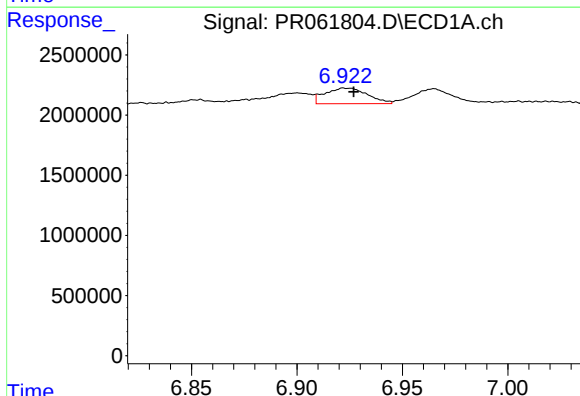
R.T.: 6.644 min
Delta R.T.: -0.001 min
Response: 2118232
Conc: 22.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



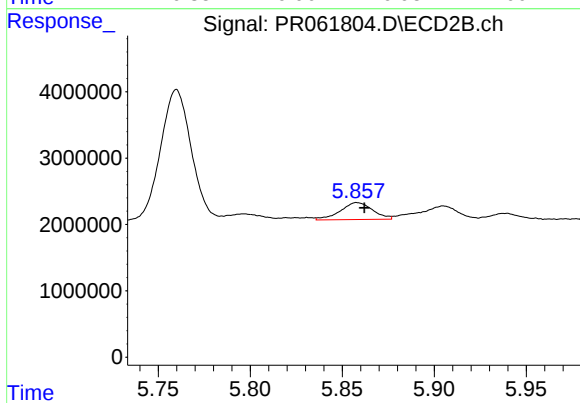
#31 AR-1260-1

R.T.: 5.663 min
Delta R.T.: 0.006 min
Response: 18930196
Conc: 110.73 ng/ml



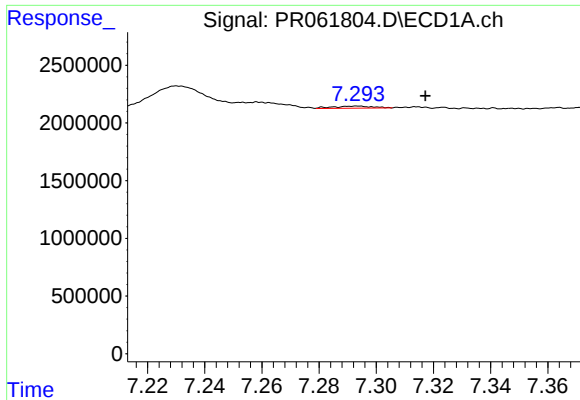
#32 AR-1260-2

R.T.: 6.923 min
Delta R.T.: -0.004 min
Response: 1828918
Conc: 17.46 ng/ml



#32 AR-1260-2

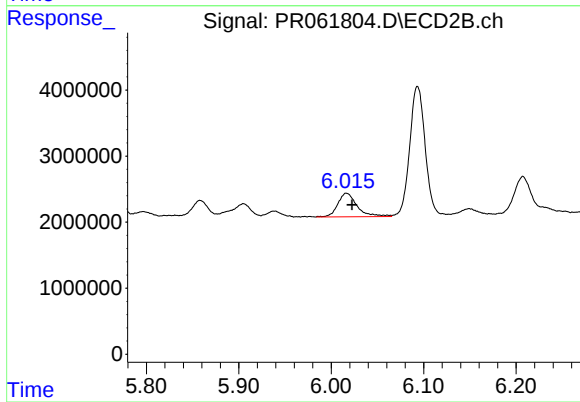
R.T.: 5.858 min
Delta R.T.: -0.004 min
Response: 3132106
Conc: 15.04 ng/ml



#33 AR-1260-3

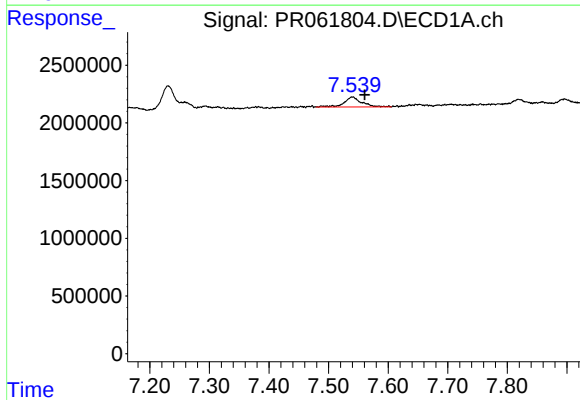
R.T.: 7.293 min
Delta R.T.: -0.024 min
Response: 167140
Conc: 2.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



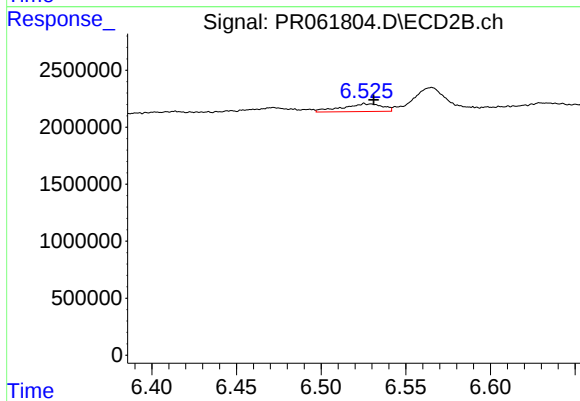
#33 AR-1260-3

R.T.: 6.017 min
Delta R.T.: -0.006 min
Response: 5209542
Conc: 25.48 ng/ml



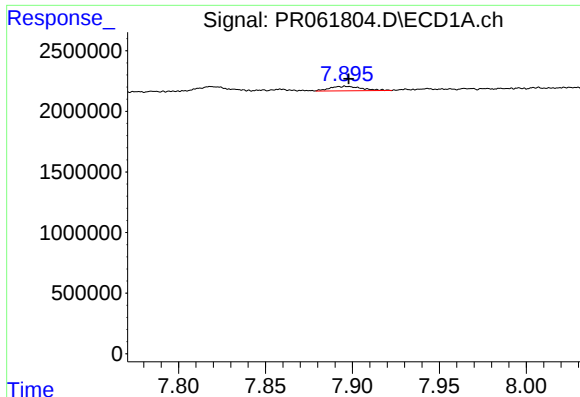
#34 AR-1260-4

R.T.: 7.540 min
Delta R.T.: -0.020 min
Response: 1760631
Conc: 20.62 ng/ml



#34 AR-1260-4

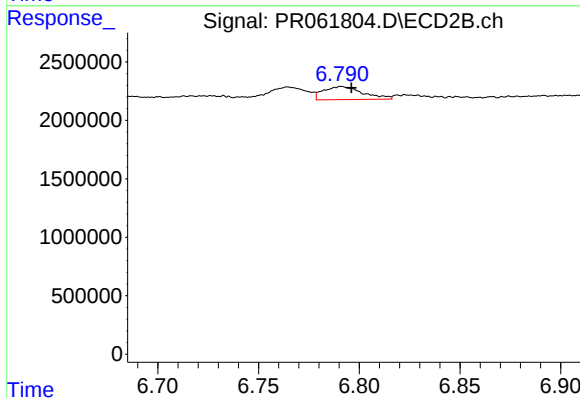
R.T.: 6.526 min
Delta R.T.: -0.005 min
Response: 1146178
Conc: 6.50 ng/ml



#35 AR-1260-5

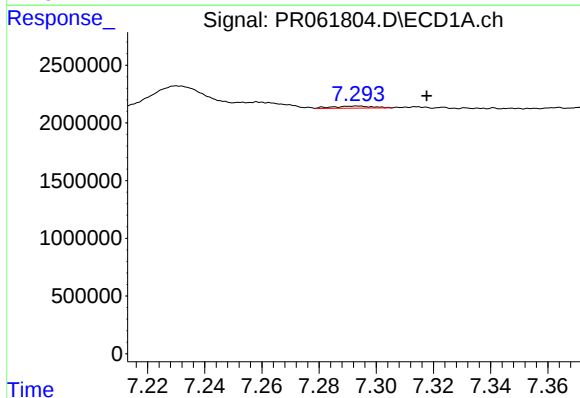
R.T.: 7.897 min
Delta R.T.: -0.001 min
Response: 477465
Conc: 3.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



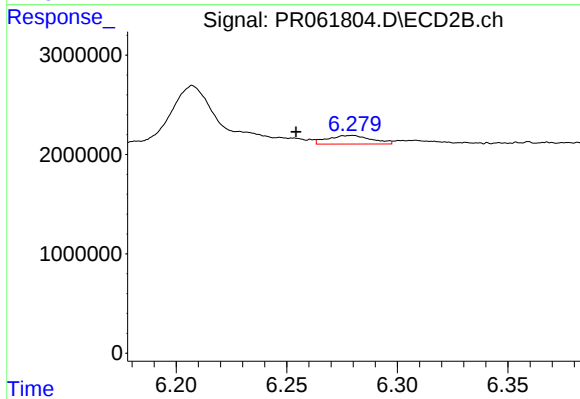
#35 AR-1260-5

R.T.: 6.791 min
Delta R.T.: -0.005 min
Response: 1520200
Conc: 3.66 ng/ml



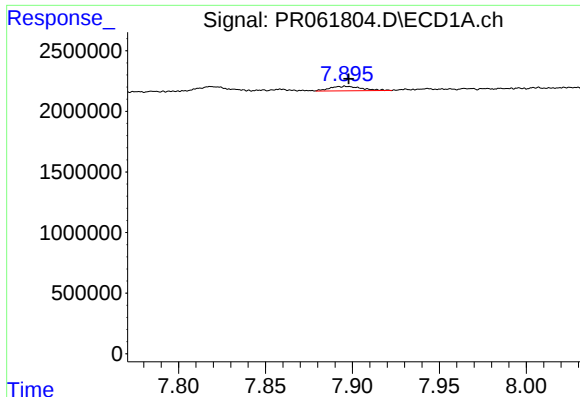
#36 AR-1262-1

R.T.: 7.293 min
Delta R.T.: -0.024 min
Response: 167140
Conc: 1.51 ng/ml



#36 AR-1262-1

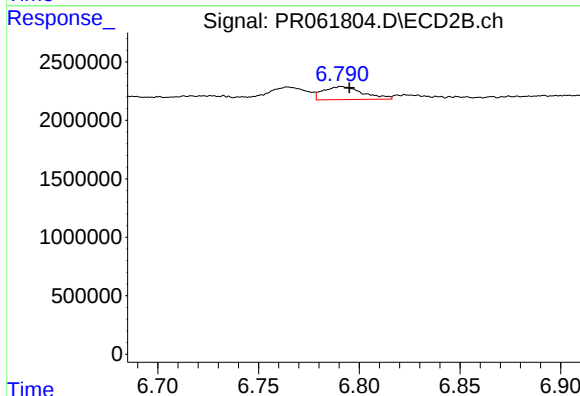
R.T.: 6.279 min
Delta R.T.: 0.025 min
Response: 1185837
Conc: 4.76 ng/ml



#37 AR-1262-2

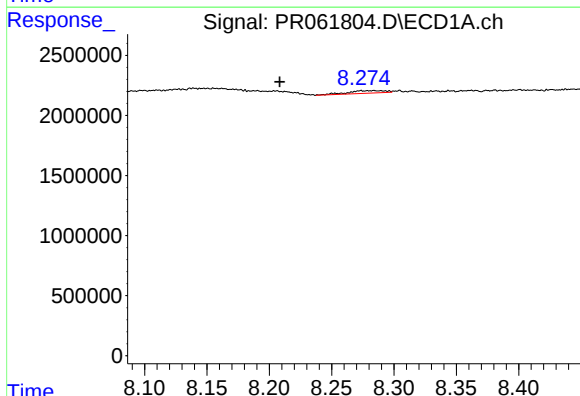
R.T.: 7.897 min
Delta R.T.: -0.001 min
Response: 477465
Conc: 2.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



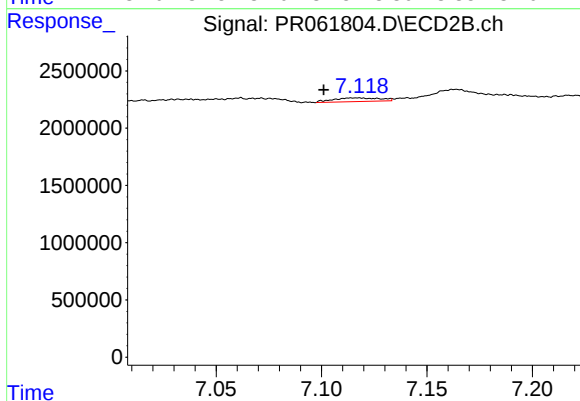
#37 AR-1262-2

R.T.: 6.791 min
Delta R.T.: -0.004 min
Response: 1520200
Conc: 3.25 ng/ml



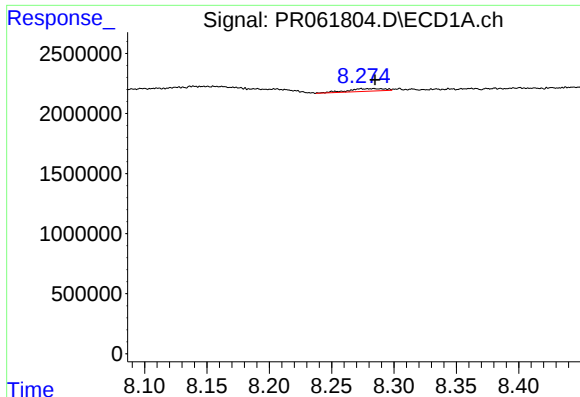
#38 AR-1262-3

R.T.: 8.274 min
Delta R.T.: 0.065 min
Response: 443341
Conc: 3.77 ng/ml



#38 AR-1262-3

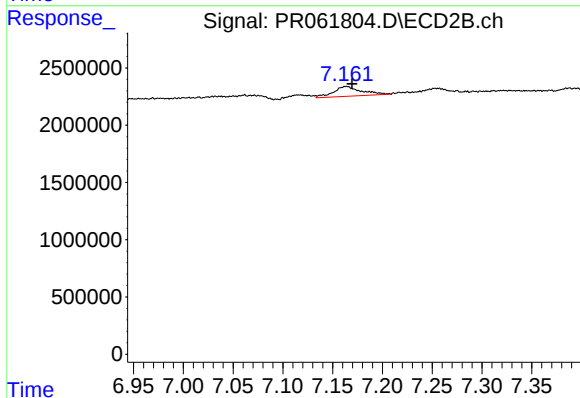
R.T.: 7.116 min
Delta R.T.: 0.015 min
Response: 488556
Conc: 2.60 ng/ml



#39 AR-1262-4

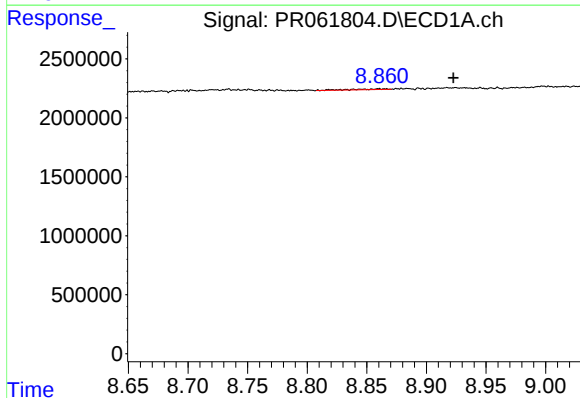
R.T.: 8.274 min
Delta R.T.: -0.011 min
Response: 443341
Conc: 7.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



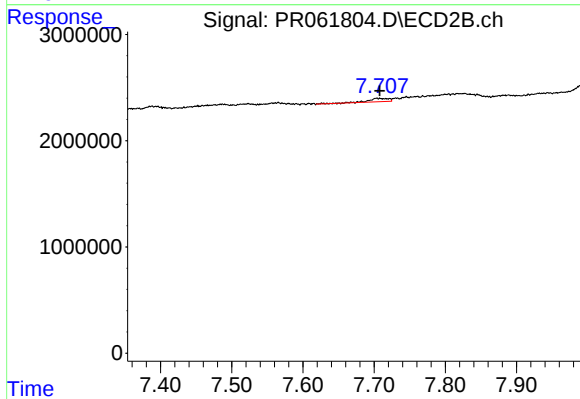
#39 AR-1262-4

R.T.: 7.164 min
Delta R.T.: -0.006 min
Response: 1668396
Conc: 4.69 ng/ml



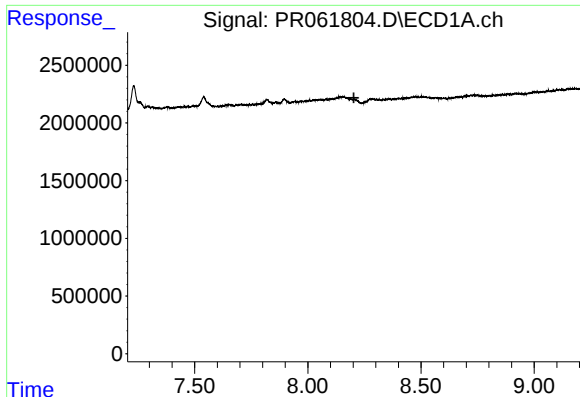
#40 AR-1262-5

R.T.: 8.860 min
Delta R.T.: -0.063 min
Response: 128631
Conc: 2.12 ng/ml



#40 AR-1262-5

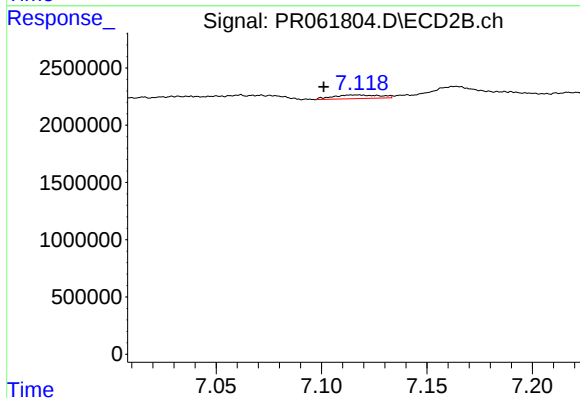
R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 640266
Conc: 3.63 ng/ml



#41 AR-1268-1

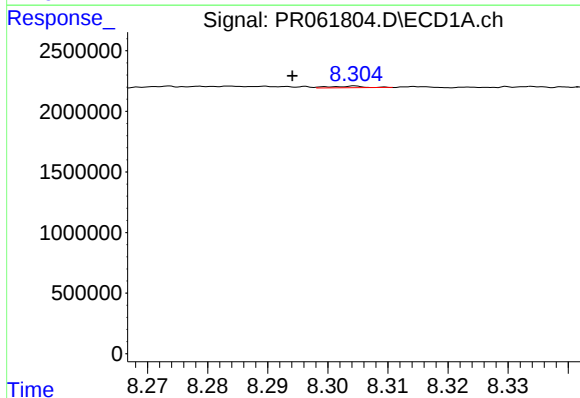
R.T.: 0.000 min
Exp R.T.: 8.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



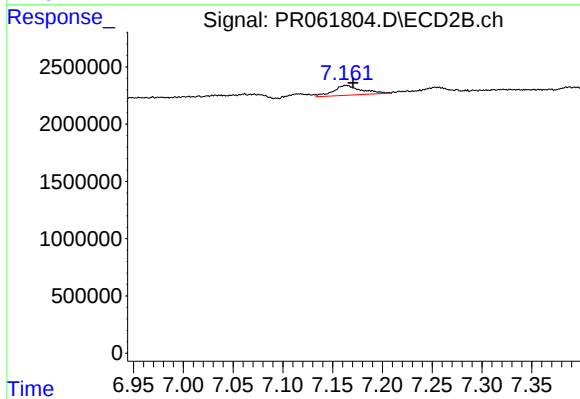
#41 AR-1268-1

R.T.: 7.116 min
Delta R.T.: 0.015 min
Response: 488556
Conc: 1.12 ng/ml



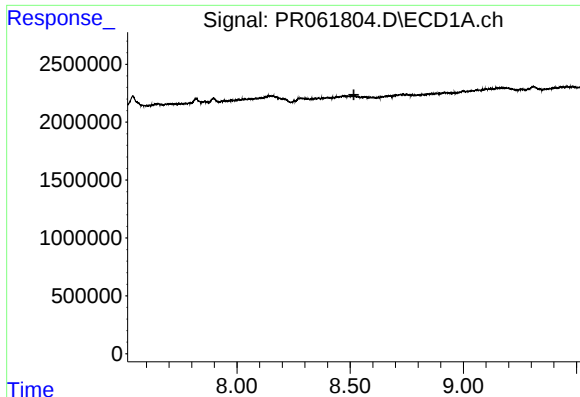
#42 AR-1268-2

R.T.: 8.304 min
Delta R.T.: 0.010 min
Response: 51191
Conc: 0.33 ng/ml



#42 AR-1268-2

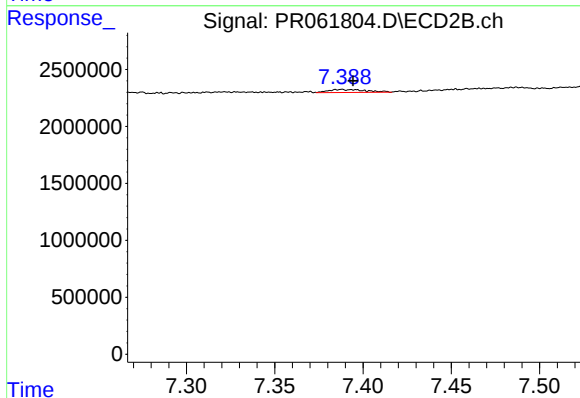
R.T.: 7.164 min
Delta R.T.: -0.007 min
Response: 1668396
Conc: 4.13 ng/ml



#43 AR-1268-3

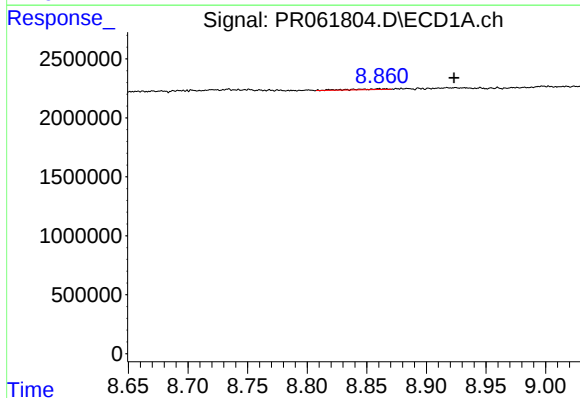
R.T.: 0.000 min
Exp R.T.: 8.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



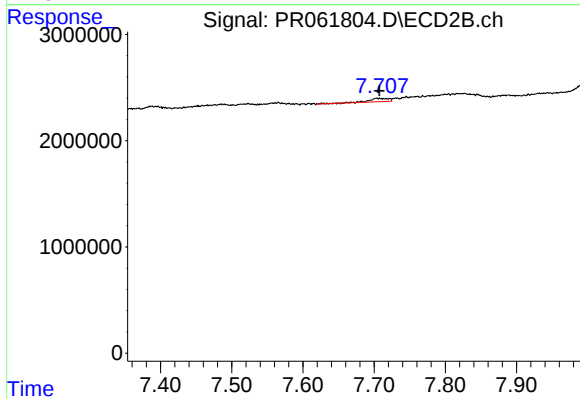
#43 AR-1268-3

R.T.: 7.388 min
Delta R.T.: -0.007 min
Response: 400428
Conc: 1.14 ng/ml



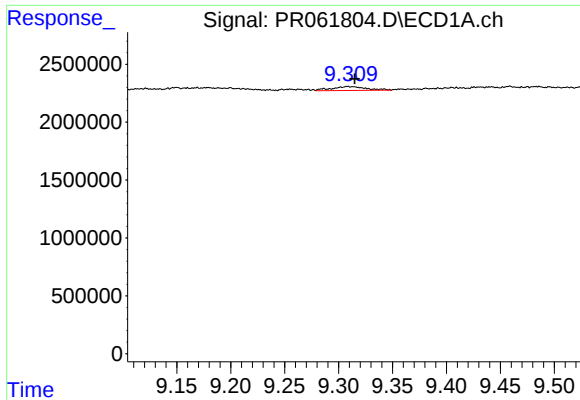
#44 AR-1268-4

R.T.: 8.860 min
Delta R.T.: -0.063 min
Response: 128631
Conc: 2.36 ng/ml



#44 AR-1268-4

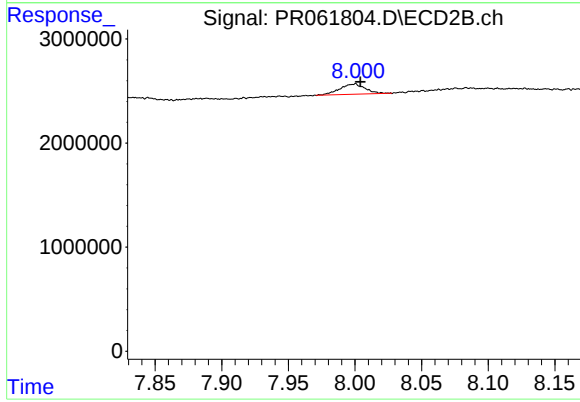
R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 640266
Conc: 4.07 ng/ml



#45 AR-1268-5

R.T.: 9.310 min
Delta R.T.: -0.005 min
Response: 762177
Conc: 1.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.000 min
Delta R.T.: -0.004 min
Response: 1298437
Conc: 1.14 ng/ml