

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051623\
 Data File : PR061470.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 14:54
 Operator : YP\AJ
 Sample : AR1248CCC400
 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: May 17 01:40:48 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	53401692	63835561	19.069	21.363
2)	SA Decachlor...	9.637	8.268	60823823	147.9E6	44.015	46.039
Target Compounds							
3)	L1 AR-1016-1	4.925	4.096	20819325	27762506	255.070	266.586
4)	L1 AR-1016-2	4.947	4.114	24886644	27662233	205.900	186.866
5)	L1 AR-1016-3	5.013	4.296	12481340	19214744	164.843	243.025 #
6)	L1 AR-1016-4	5.114	4.346	14096710	38826037	230.983	639.218 #
7)	L1 AR-1016-5	5.432	4.565	34044746	48152757	590.436	581.382
8)	L2 AR-1221-1	0.000	3.195	0	529601	N.D.	13.633 #
9)	L2 AR-1221-2	4.010	3.274	1216393	1309610	51.416	47.743
10)	L2 AR-1221-3	4.086	3.360	2047072	2510826	26.031	28.120
11)	L3 AR-1232-1	4.086	3.360	2047072	2510826	32.227	34.943
12)	L3 AR-1232-2	4.640	4.114	10188053	27662233	349.260	417.108
13)	L3 AR-1232-3	4.947	4.296	24886644	19214744	449.332	537.847
14)	L3 AR-1232-4	5.114	4.388	14096710	40003165	514.374	1318.647 #
15)	L3 AR-1232-5	5.219	4.565	29888079	48152757	1497.915	1348.177
16)	L4 AR-1242-1	4.925	4.096	20819325	27762506	294.756	313.365
17)	L4 AR-1242-2	4.947	4.114	24886644	27662233	236.009	219.953
18)	L4 AR-1242-3	5.013	4.296	12481340	19214744	189.195	279.912 #
19)	L4 AR-1242-4	5.114	4.388	14096710	40003165	266.230	615.450 #
20)	L4 AR-1242-5	5.906	4.938	33543975	67962416	650.101	804.930
21)	L5 AR-1248-1	4.925	4.096	20819325	27762506	385.613	406.386
22)	L5 AR-1248-2	5.219	4.346	29888079	38826037	398.066	401.475
23)	L5 AR-1248-3	5.432	4.388	34044746	40003165	387.247	403.293
24)	L5 AR-1248-4	5.867	4.565	34821104	48152757	374.876	398.239
25)	L5 AR-1248-5	5.906	4.980	33543975	48062766	375.432	398.744
26)	L6 AR-1254-1	5.836	4.938	28322062	67962416	292.468	368.691 #
27)	L6 AR-1254-2	6.075	5.098	35261683	20006233	240.232	126.346 #
28)	L6 AR-1254-3	6.469	5.523	18874916	33758666	126.043	126.752
29)	L6 AR-1254-4	6.780	5.770	12175029	22912569	118.218	136.276
30)	L6 AR-1254-5	7.236	6.220	3037048	10359763	28.377	42.079 #
31)	L7 AR-1260-1	6.650	5.674	2686116	13794140	26.011	80.888 #
32)	L7 AR-1260-2	6.929	5.869	3597152	2644142	30.562	12.638 #
33)	L7 AR-1260-3	7.260f	6.029	1192575	6656010	14.374	32.052 #
34)	L7 AR-1260-4	7.546	6.541	1545184	1242044	16.632	7.348 #
35)	L7 AR-1260-5	7.903	6.804	592552	2021333	3.350	4.986 #
36)	L8 AR-1262-1	7.260f	6.290	1192575	1014171	8.573	3.835 #
37)	L8 AR-1262-2	7.903	6.804	592552	2021333	2.624	4.085 #
38)	L8 AR-1262-3	8.211	7.121	1746135	149748	11.351	0.861 #
39)	L8 AR-1262-4	8.346f	7.179	126772	1411548	1.148	3.919 #
40)	L8 AR-1262-5	8.860f	7.724	103617	885043	1.407	5.080 #
41)	L9 AR-1268-1	8.211	7.121	1746135	149748	8.655	0.361 #

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 Misc :
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Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:40:48 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
42) L9	AR-1268-2	8.346f	7.179	126772	1411548	0.733	3.689 #
43) L9	AR-1268-3	0.000	7.406	0	281094	N.D.	0.841 #
44) L9	AR-1268-4	8.860f	7.724	103617	885043	1.675	6.054 #
45) L9	AR-1268-5	9.322	8.016	1829135	1260486	3.931	1.171 #

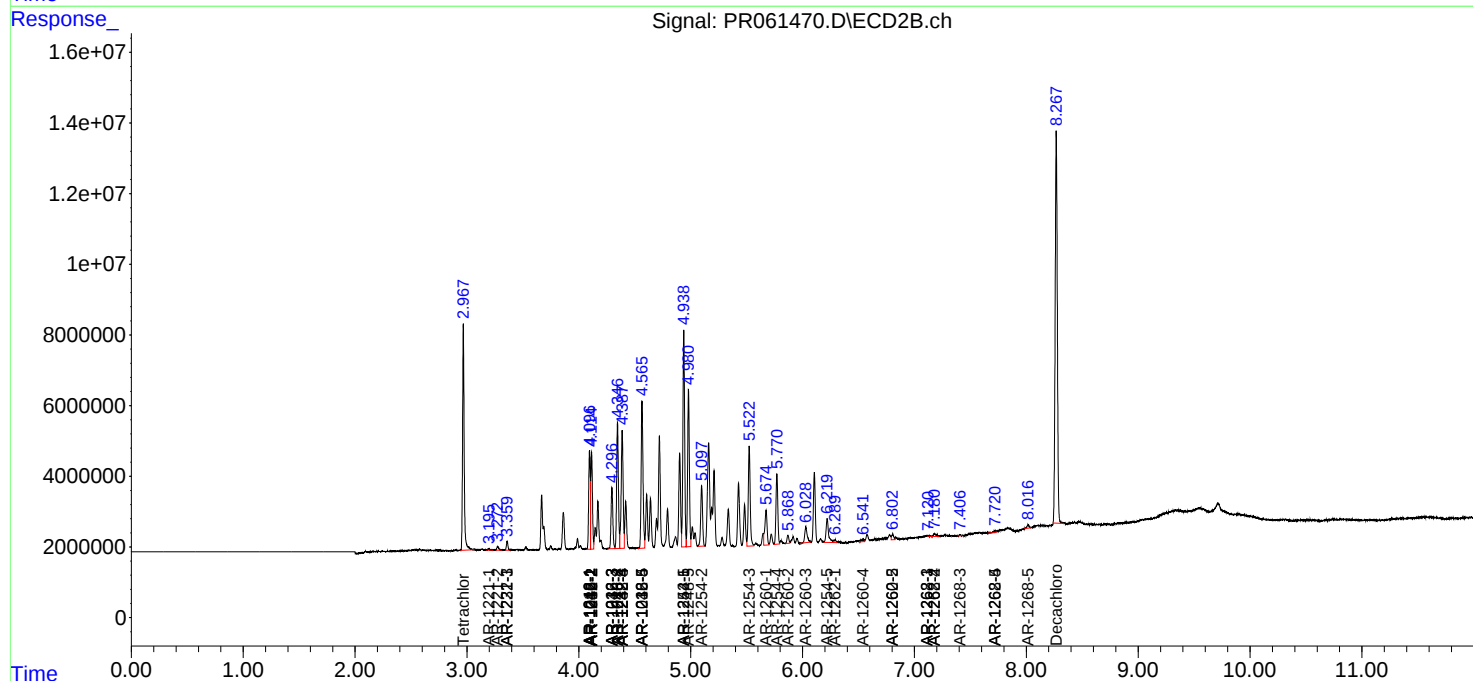
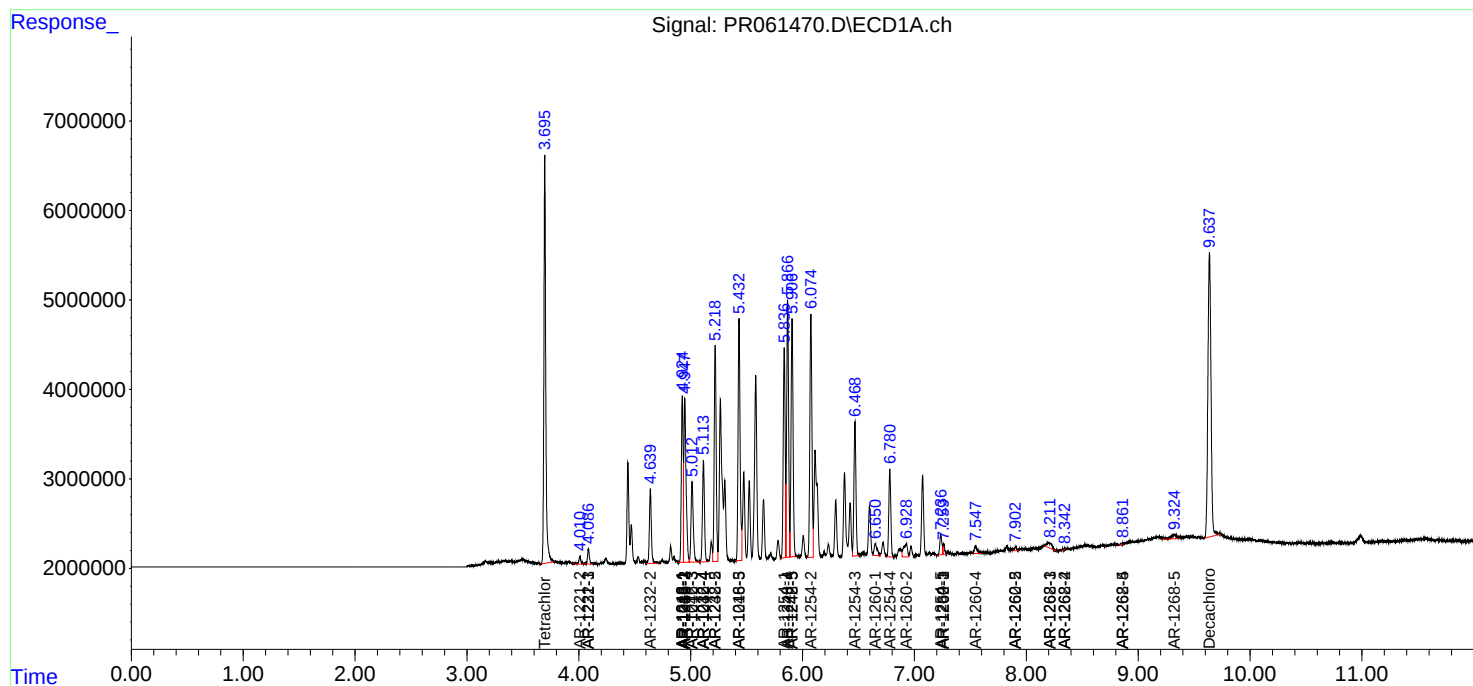
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

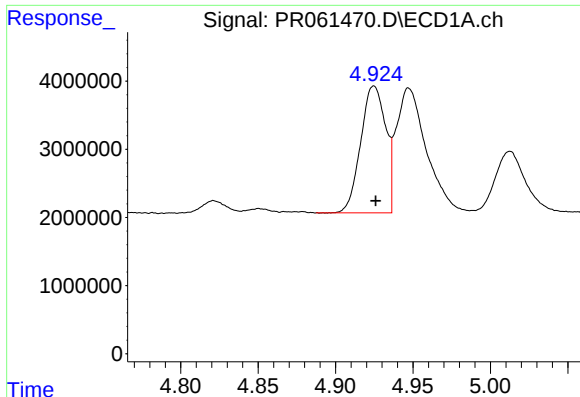
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051623\
Data File : PR061470.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2023 14:54
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 01:40:48 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

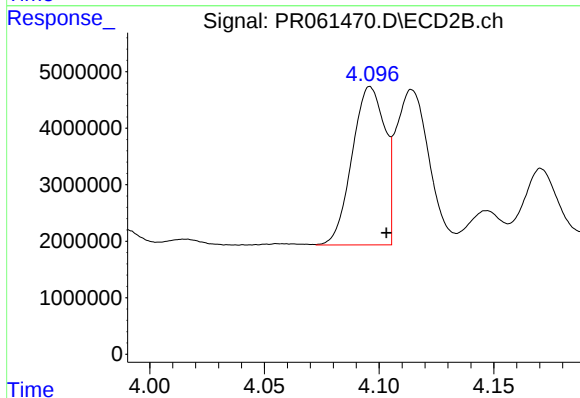




#3 AR-1016-1

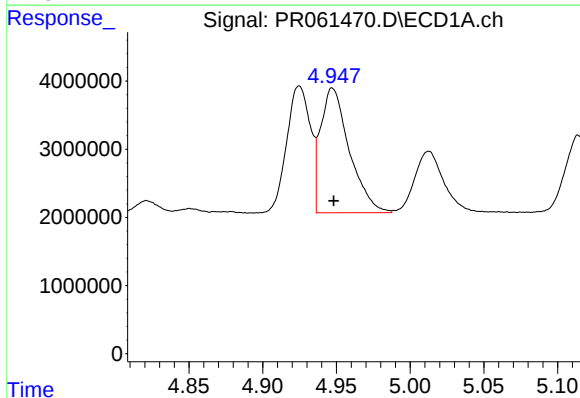
R.T.: 4.925 min
Delta R.T.: -0.001 min
Response: 20819325
Conc: 255.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



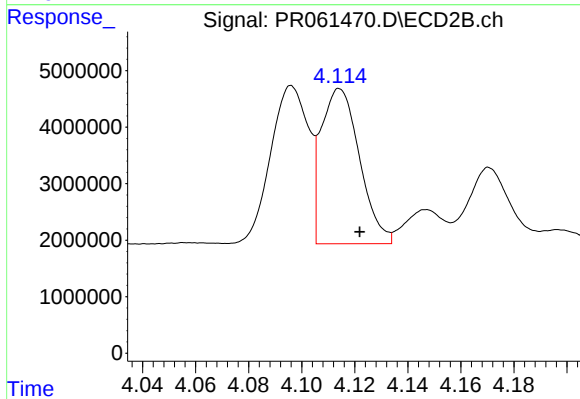
#3 AR-1016-1

R.T.: 4.096 min
Delta R.T.: -0.007 min
Response: 27762506
Conc: 266.59 ng/ml



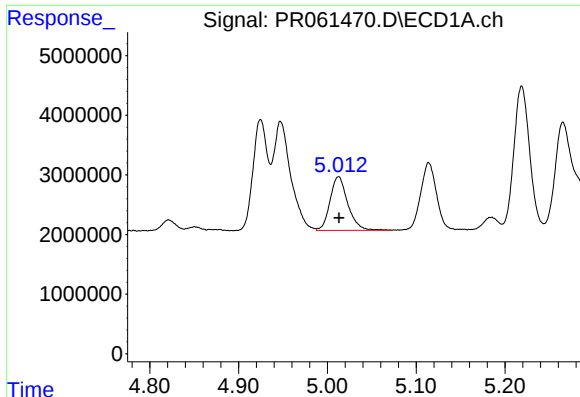
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 24886644
Conc: 205.90 ng/ml



#4 AR-1016-2

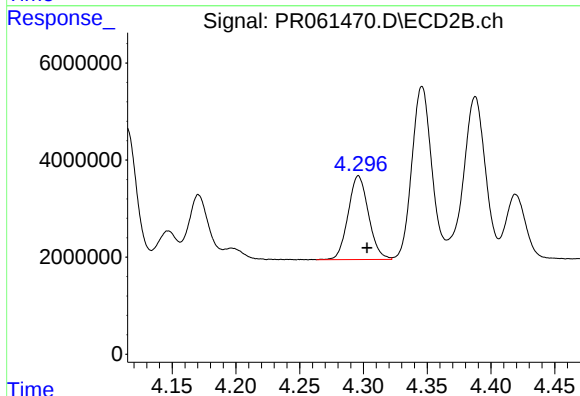
R.T.: 4.114 min
Delta R.T.: -0.008 min
Response: 27662233
Conc: 186.87 ng/ml



#5 AR-1016-3

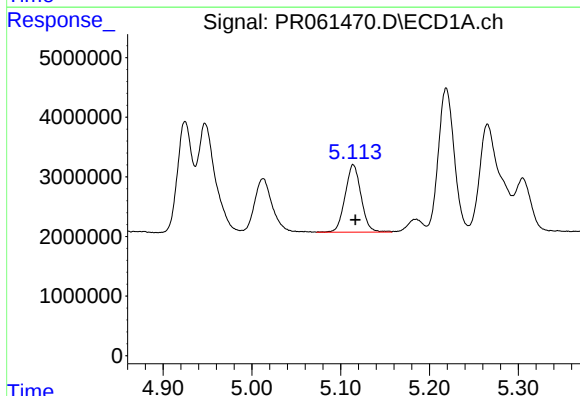
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 12481340
Conc: 164.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



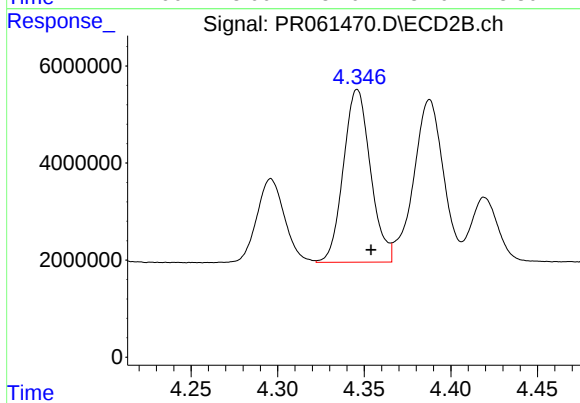
#5 AR-1016-3

R.T.: 4.296 min
Delta R.T.: -0.007 min
Response: 19214744
Conc: 243.03 ng/ml



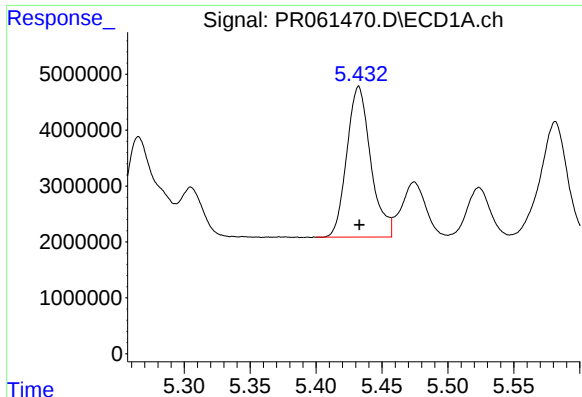
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 14096710
Conc: 230.98 ng/ml



#6 AR-1016-4

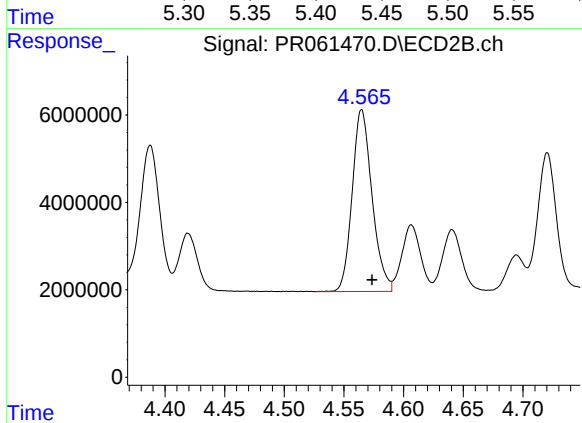
R.T.: 4.346 min
Delta R.T.: -0.008 min
Response: 38826037
Conc: 639.22 ng/ml



#7 AR-1016-5

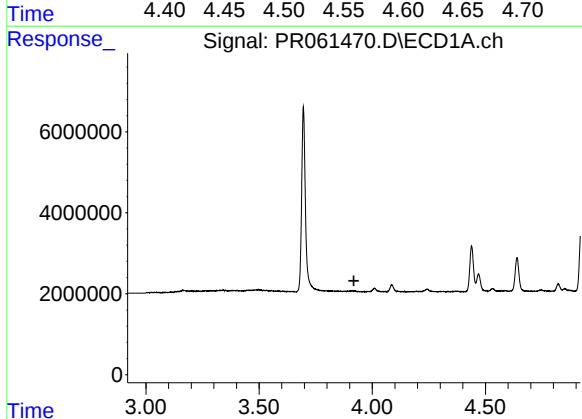
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 34044746
Conc: 590.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



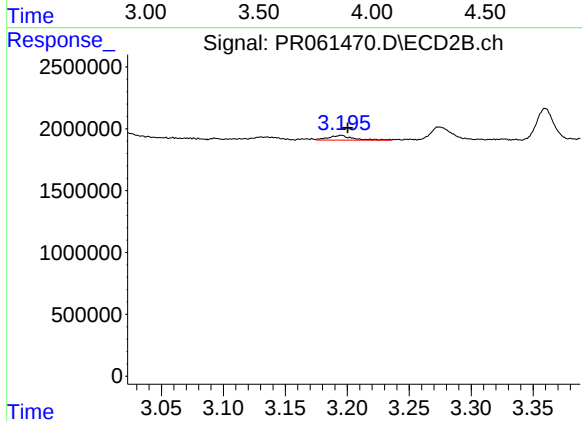
#7 AR-1016-5

R.T.: 4.565 min
Delta R.T.: -0.009 min
Response: 48152757
Conc: 581.38 ng/ml



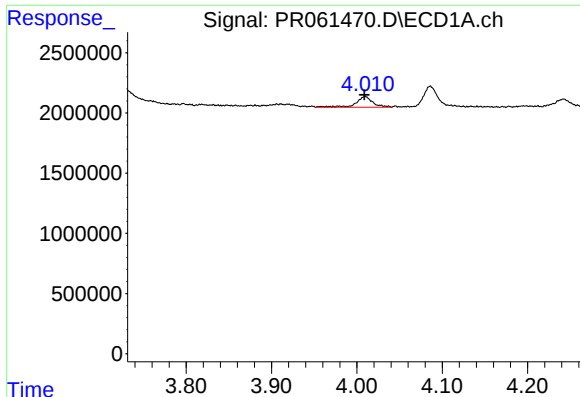
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.919 min
Response: 0
Conc: N.D.



#8 AR-1221-1

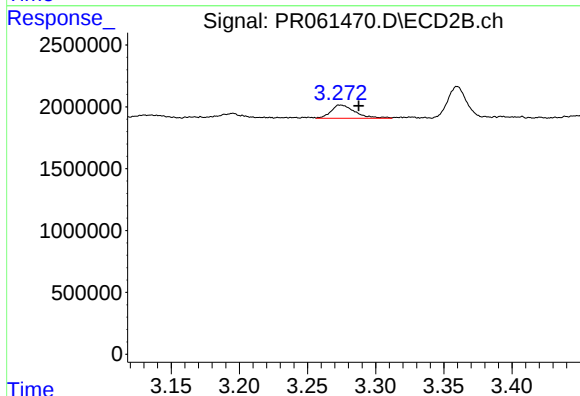
R.T.: 3.195 min
Delta R.T.: -0.005 min
Response: 529601
Conc: 13.63 ng/ml



#9 AR-1221-2

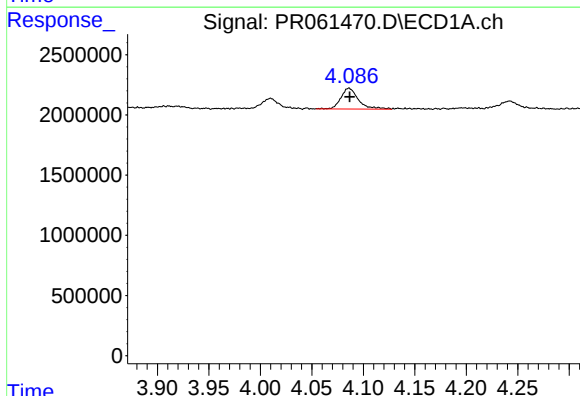
R.T.: 4.010 min
Delta R.T.: 0.001 min
Response: 1216393
Conc: 51.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



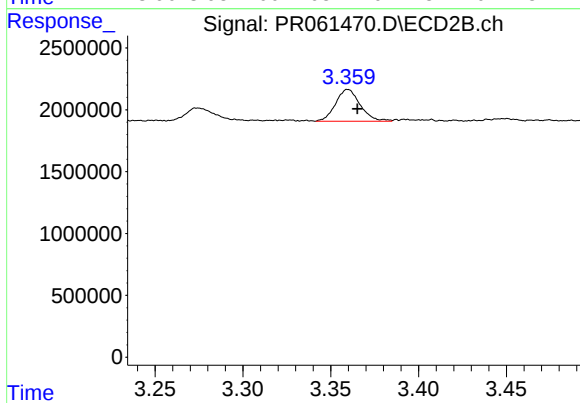
#9 AR-1221-2

R.T.: 3.274 min
Delta R.T.: -0.013 min
Response: 1309610
Conc: 47.74 ng/ml



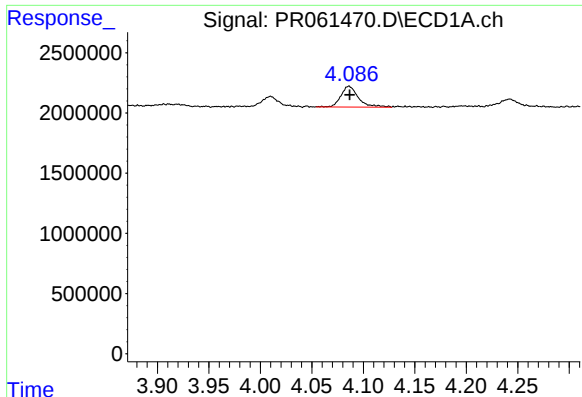
#10 AR-1221-3

R.T.: 4.086 min
Delta R.T.: 0.000 min
Response: 2047072
Conc: 26.03 ng/ml



#10 AR-1221-3

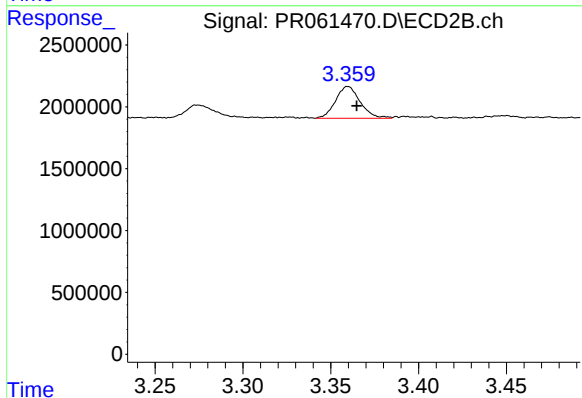
R.T.: 3.360 min
Delta R.T.: -0.005 min
Response: 2510826
Conc: 28.12 ng/ml



#11 AR-1232-1

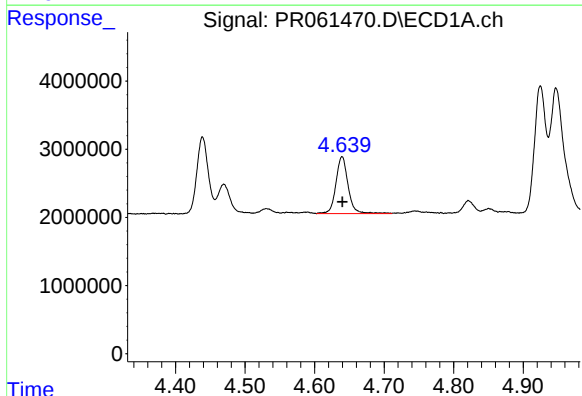
R.T.: 4.086 min
Delta R.T.: 0.000 min
Response: 2047072
Conc: 32.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



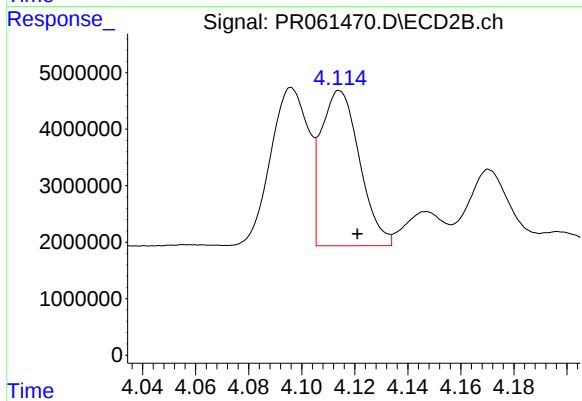
#11 AR-1232-1

R.T.: 3.360 min
Delta R.T.: -0.005 min
Response: 2510826
Conc: 34.94 ng/ml



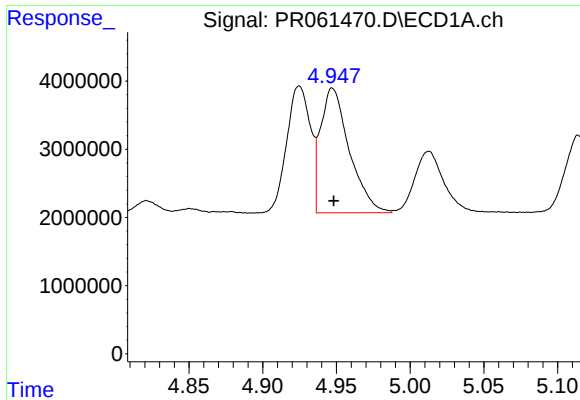
#12 AR-1232-2

R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 10188053
Conc: 349.26 ng/ml



#12 AR-1232-2

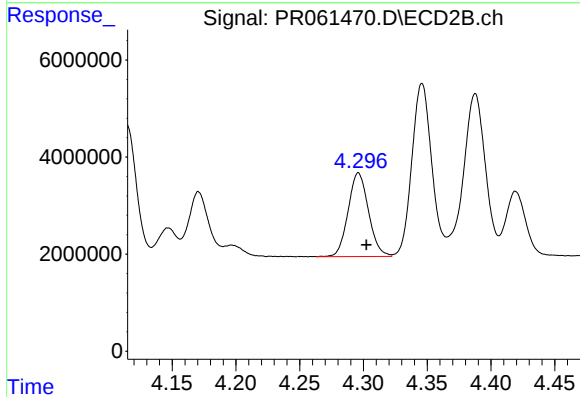
R.T.: 4.114 min
Delta R.T.: -0.007 min
Response: 27662233
Conc: 417.11 ng/ml



#13 AR-1232-3

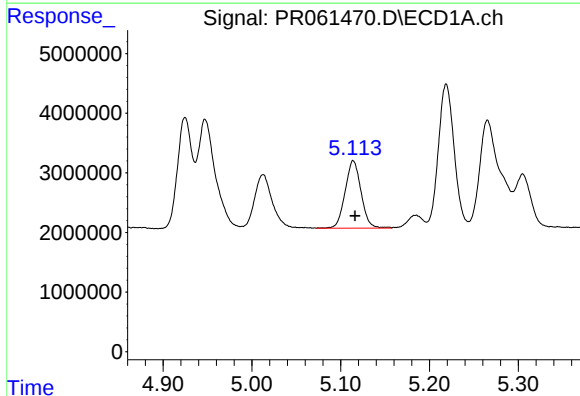
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 24886644
Conc: 449.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



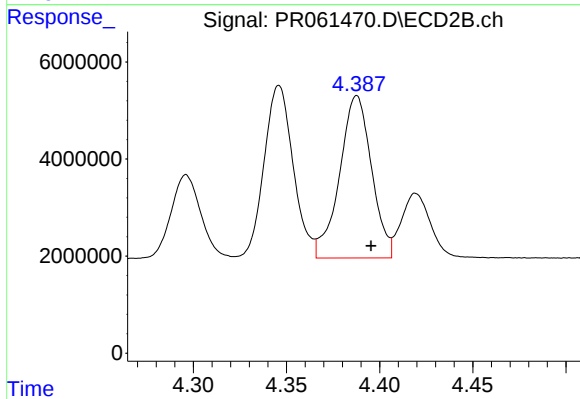
#13 AR-1232-3

R.T.: 4.296 min
Delta R.T.: -0.006 min
Response: 19214744
Conc: 537.85 ng/ml



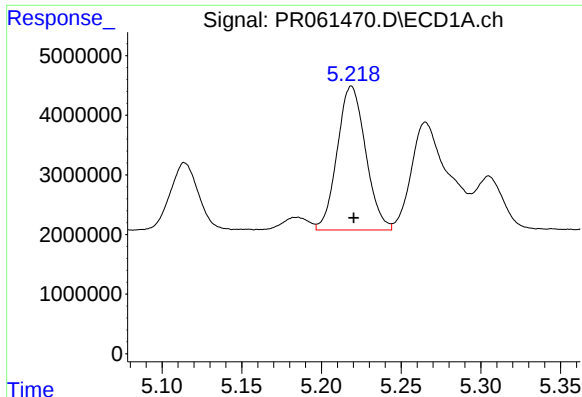
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 14096710
Conc: 514.37 ng/ml



#14 AR-1232-4

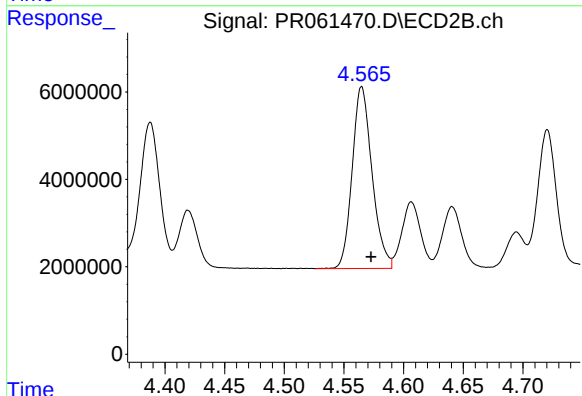
R.T.: 4.388 min
Delta R.T.: -0.008 min
Response: 40003165
Conc: 1318.65 ng/ml



#15 AR-1232-5

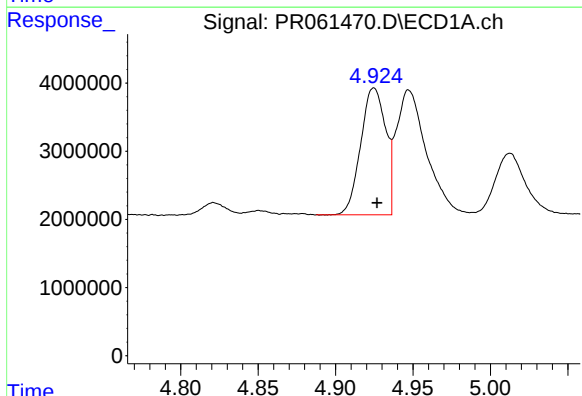
R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 29888079
Conc: 1497.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



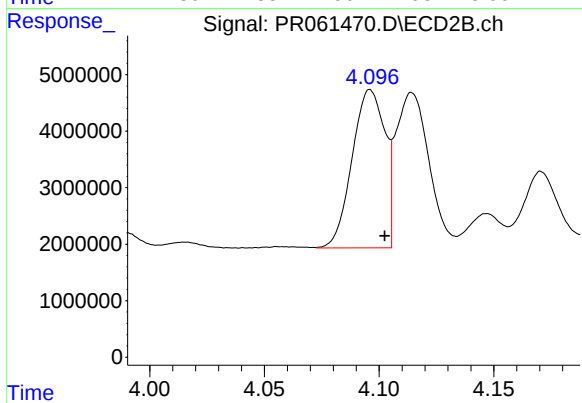
#15 AR-1232-5

R.T.: 4.565 min
Delta R.T.: -0.008 min
Response: 48152757
Conc: 1348.18 ng/ml



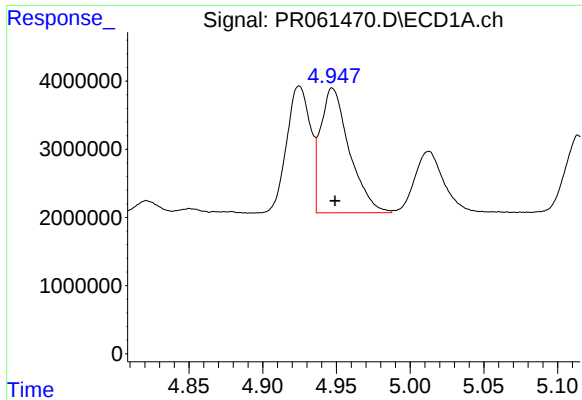
#16 AR-1242-1

R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 20819325
Conc: 294.76 ng/ml



#16 AR-1242-1

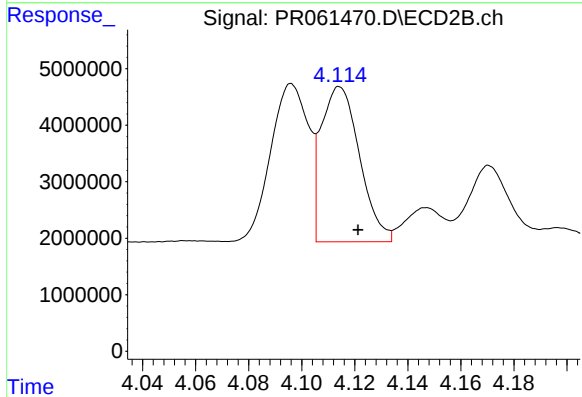
R.T.: 4.096 min
Delta R.T.: -0.006 min
Response: 27762506
Conc: 313.36 ng/ml



#17 AR-1242-2

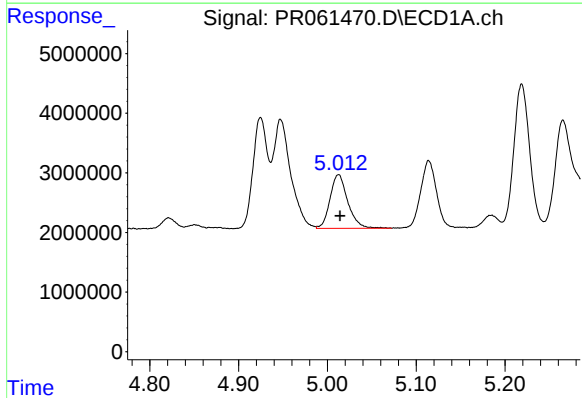
R.T.: 4.947 min
Delta R.T.: -0.002 min
Response: 24886644
Conc: 236.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



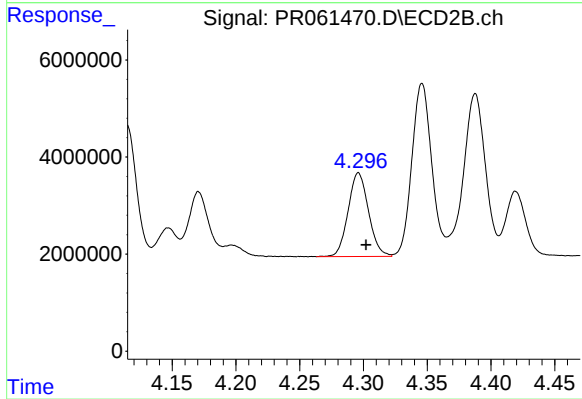
#17 AR-1242-2

R.T.: 4.114 min
Delta R.T.: -0.007 min
Response: 27662233
Conc: 219.95 ng/ml



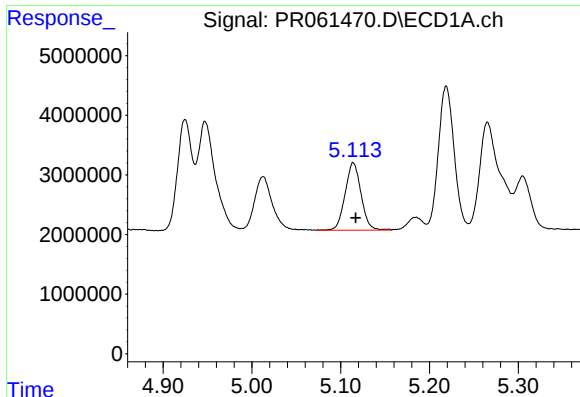
#18 AR-1242-3

R.T.: 5.013 min
Delta R.T.: -0.002 min
Response: 12481340
Conc: 189.20 ng/ml



#18 AR-1242-3

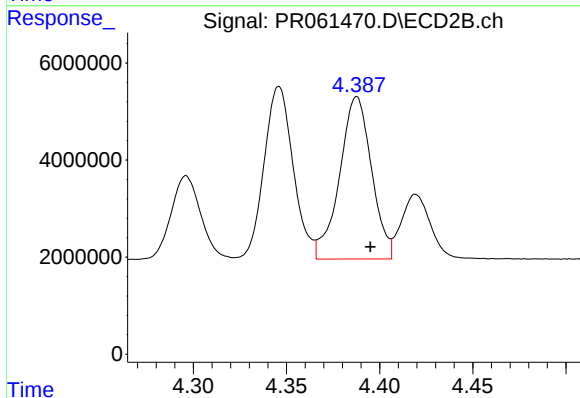
R.T.: 4.296 min
Delta R.T.: -0.006 min
Response: 19214744
Conc: 279.91 ng/ml



#19 AR-1242-4

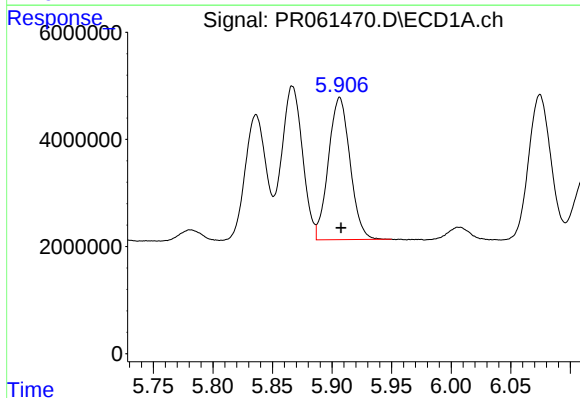
R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 14096710
Conc: 266.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



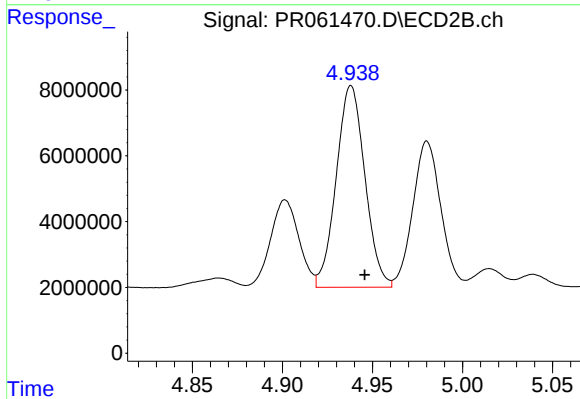
#19 AR-1242-4

R.T.: 4.388 min
Delta R.T.: -0.007 min
Response: 40003165
Conc: 615.45 ng/ml



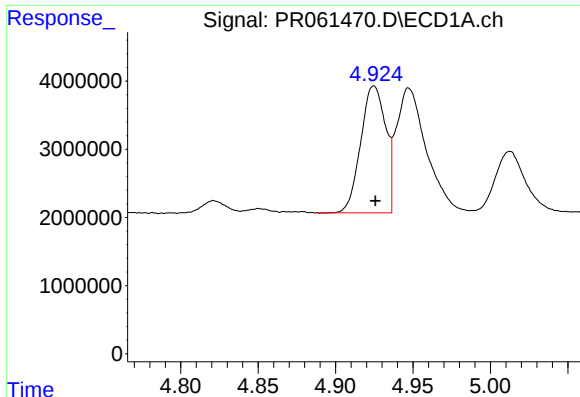
#20 AR-1242-5

R.T.: 5.906 min
Delta R.T.: -0.001 min
Response: 33543975
Conc: 650.10 ng/ml



#20 AR-1242-5

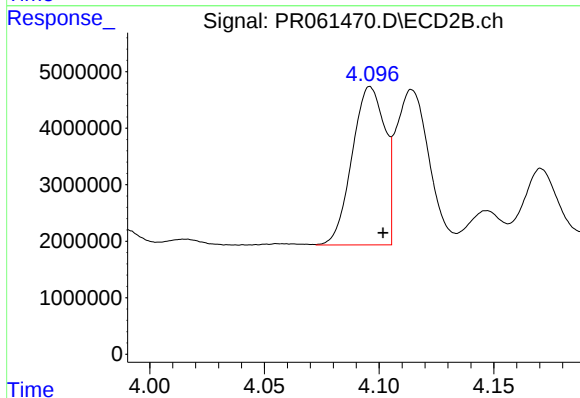
R.T.: 4.938 min
Delta R.T.: -0.008 min
Response: 67962416
Conc: 804.93 ng/ml



#21 AR-1248-1

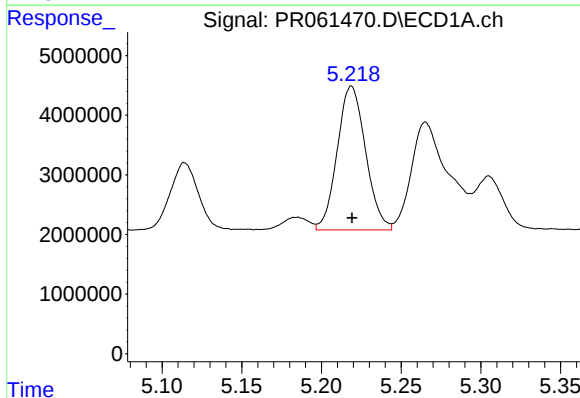
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 20819325
Conc: 385.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



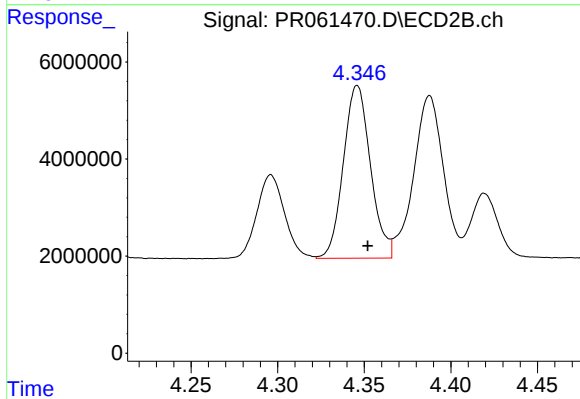
#21 AR-1248-1

R.T.: 4.096 min
Delta R.T.: -0.005 min
Response: 27762506
Conc: 406.39 ng/ml



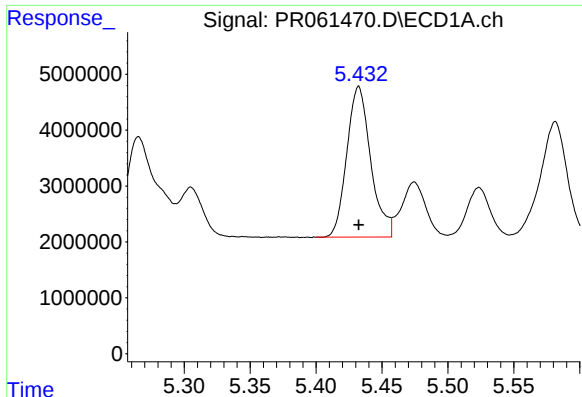
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 29888079
Conc: 398.07 ng/ml



#22 AR-1248-2

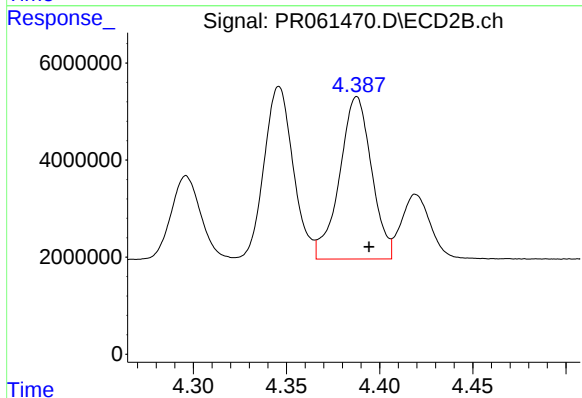
R.T.: 4.346 min
Delta R.T.: -0.006 min
Response: 38826037
Conc: 401.48 ng/ml



#23 AR-1248-3

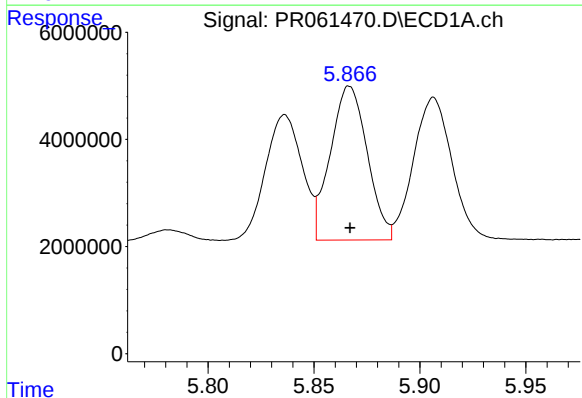
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 34044746
Conc: 387.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



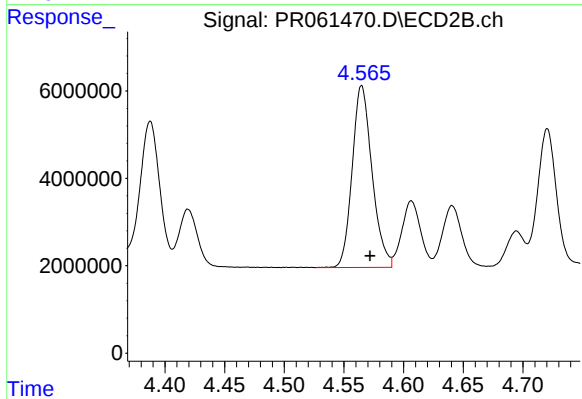
#23 AR-1248-3

R.T.: 4.388 min
Delta R.T.: -0.007 min
Response: 40003165
Conc: 403.29 ng/ml



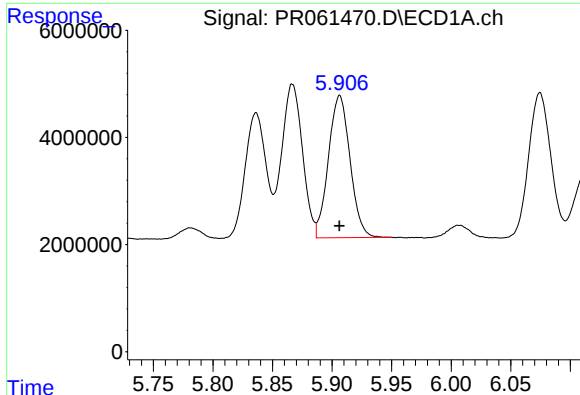
#24 AR-1248-4

R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 34821104
Conc: 374.88 ng/ml



#24 AR-1248-4

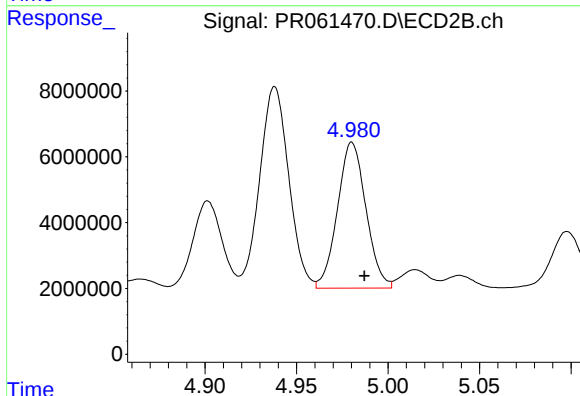
R.T.: 4.565 min
Delta R.T.: -0.007 min
Response: 48152757
Conc: 398.24 ng/ml



#25 AR-1248-5

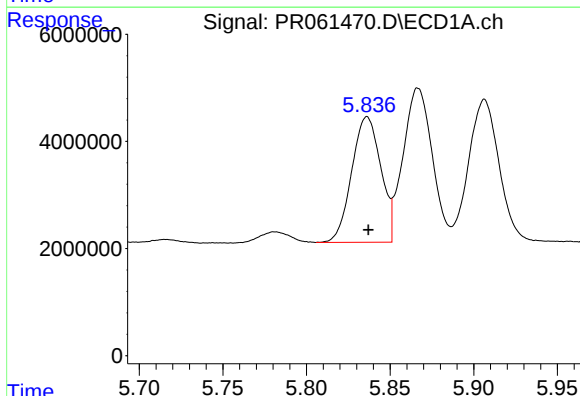
R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 33543975
Conc: 375.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



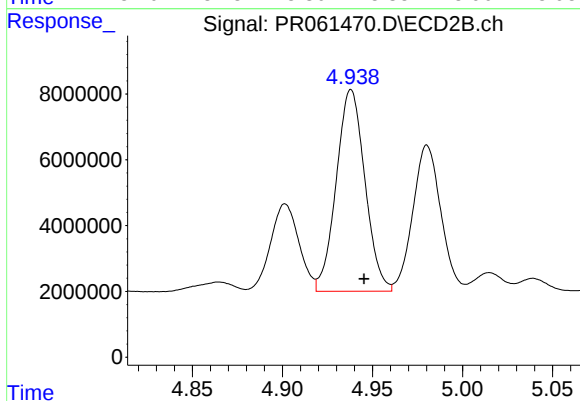
#25 AR-1248-5

R.T.: 4.980 min
Delta R.T.: -0.007 min
Response: 48062766
Conc: 398.74 ng/ml



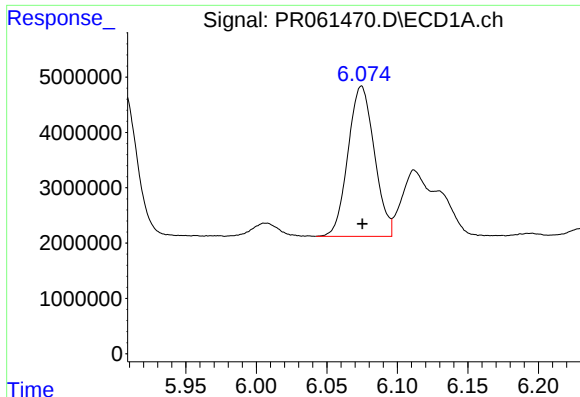
#26 AR-1254-1

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 28322062
Conc: 292.47 ng/ml



#26 AR-1254-1

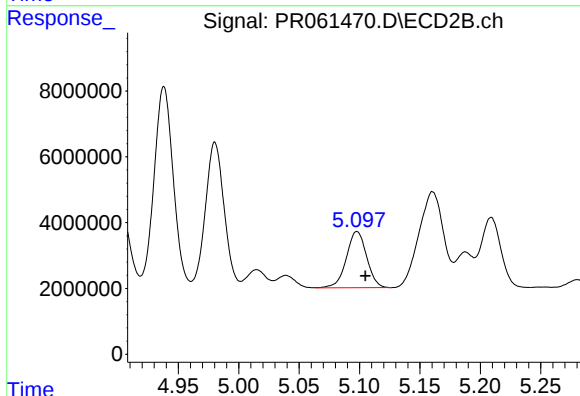
R.T.: 4.938 min
Delta R.T.: -0.007 min
Response: 67962416
Conc: 368.69 ng/ml



#27 AR-1254-2

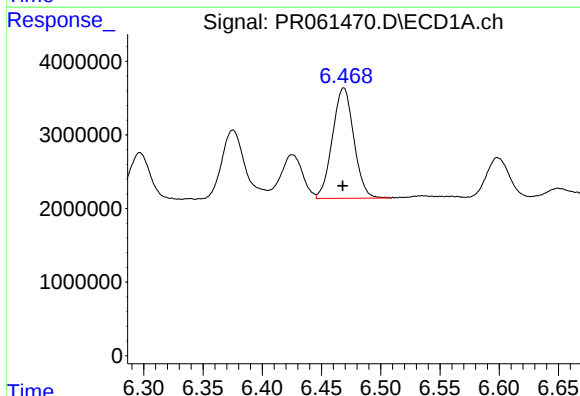
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 35261683
Conc: 240.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



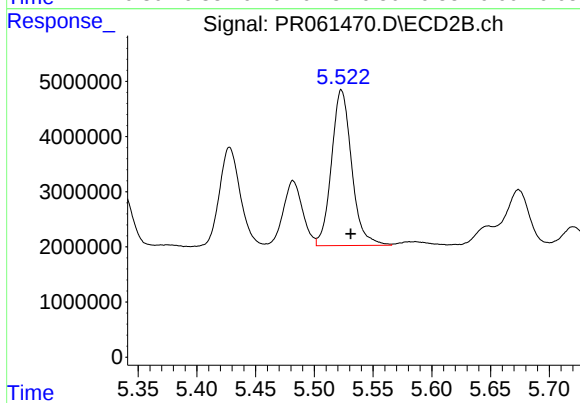
#27 AR-1254-2

R.T.: 5.098 min
Delta R.T.: -0.007 min
Response: 20006233
Conc: 126.35 ng/ml



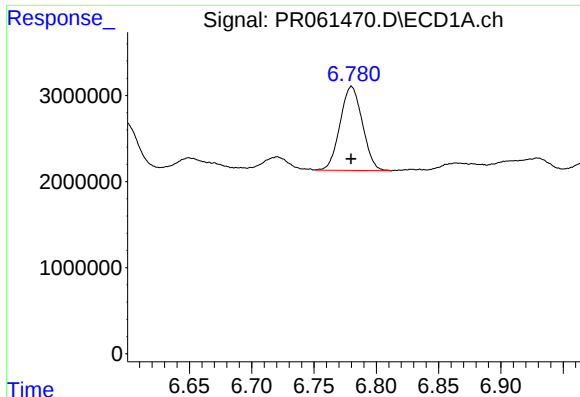
#28 AR-1254-3

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 18874916
Conc: 126.04 ng/ml



#28 AR-1254-3

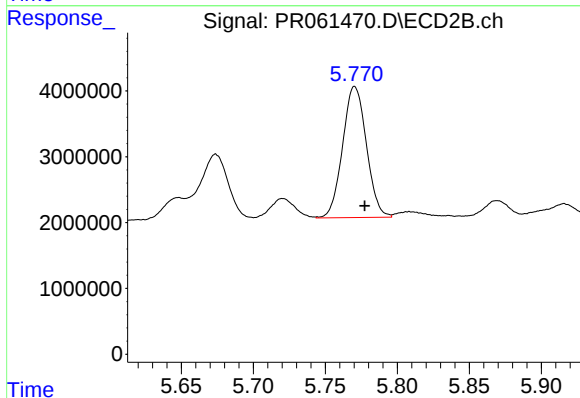
R.T.: 5.523 min
Delta R.T.: -0.008 min
Response: 33758666
Conc: 126.75 ng/ml



#29 AR-1254-4

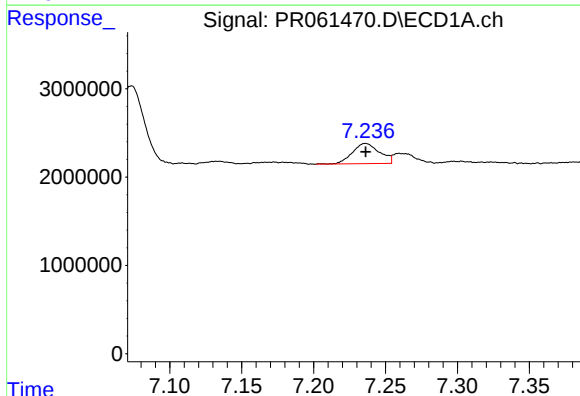
R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 12175029
Conc: 118.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



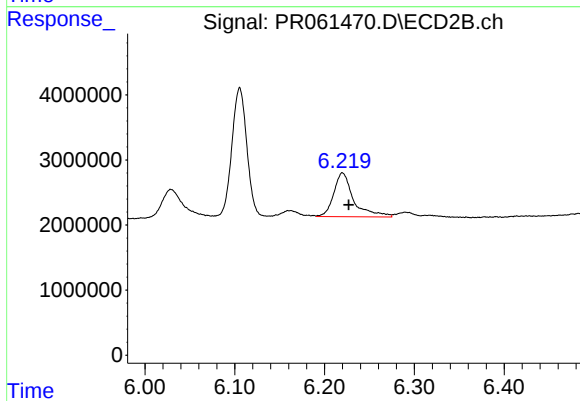
#29 AR-1254-4

R.T.: 5.770 min
Delta R.T.: -0.007 min
Response: 22912569
Conc: 136.28 ng/ml



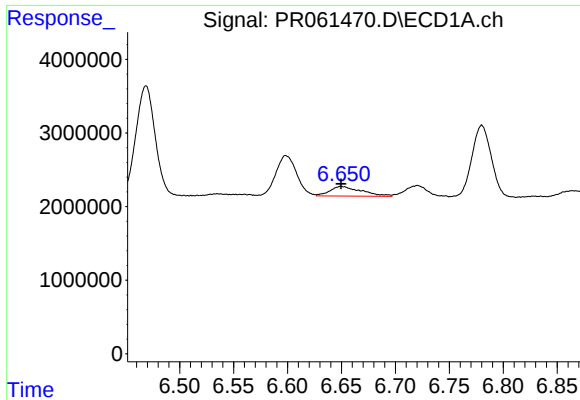
#30 AR-1254-5

R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 3037048
Conc: 28.38 ng/ml



#30 AR-1254-5

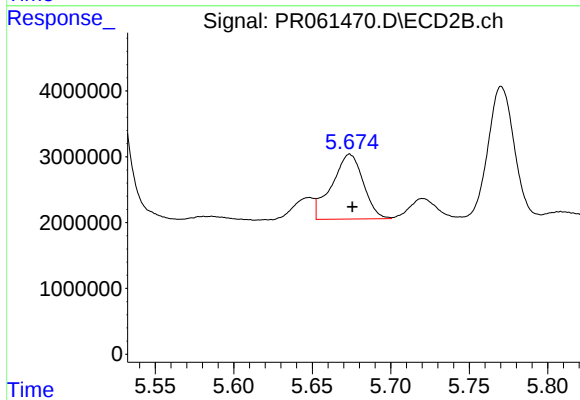
R.T.: 6.220 min
Delta R.T.: -0.007 min
Response: 10359763
Conc: 42.08 ng/ml



#31 AR-1260-1

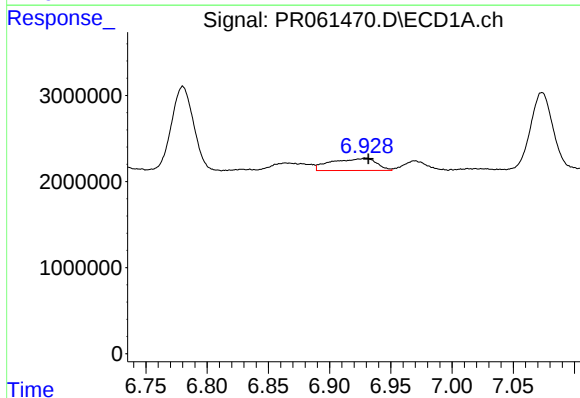
R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 2686116
Conc: 26.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



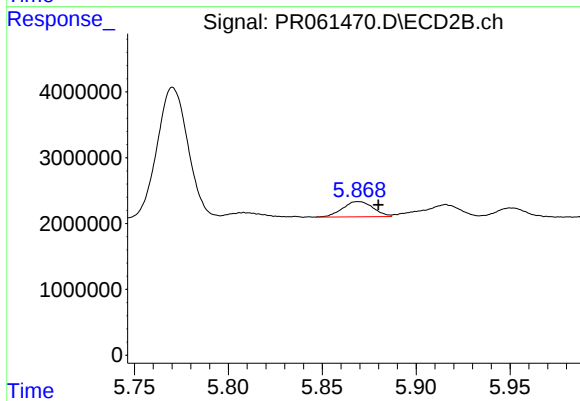
#31 AR-1260-1

R.T.: 5.674 min
Delta R.T.: -0.002 min
Response: 13794140
Conc: 80.89 ng/ml



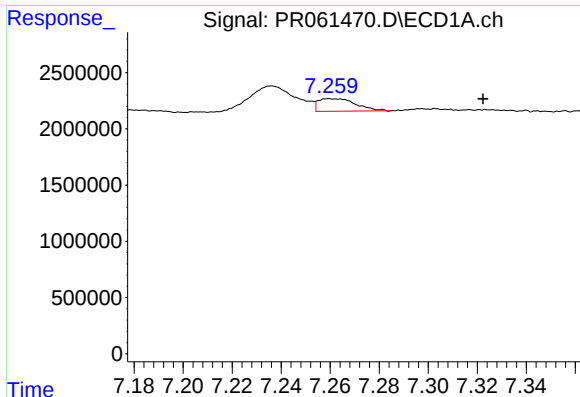
#32 AR-1260-2

R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 3597152
Conc: 30.56 ng/ml



#32 AR-1260-2

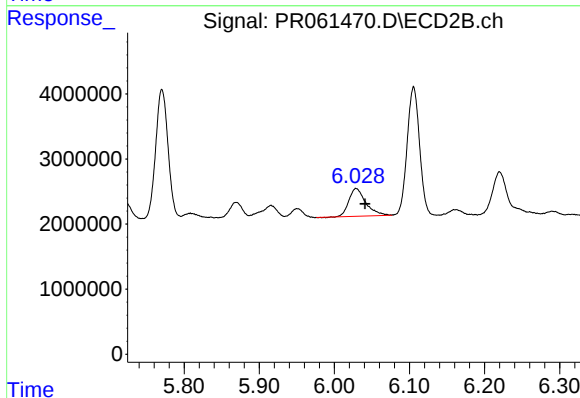
R.T.: 5.869 min
Delta R.T.: -0.011 min
Response: 2644142
Conc: 12.64 ng/ml



#33 AR-1260-3

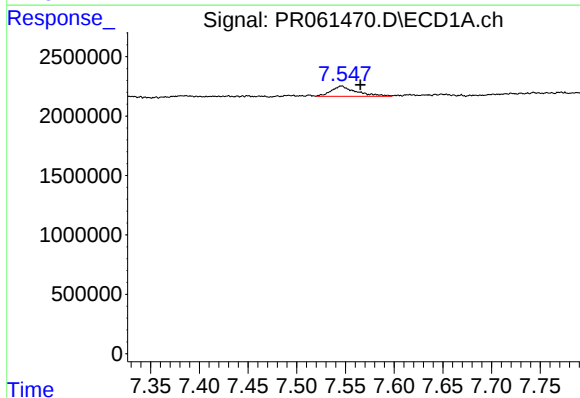
R.T.: 7.260 min
Delta R.T.: -0.062 min
Response: 1192575
Conc: 14.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



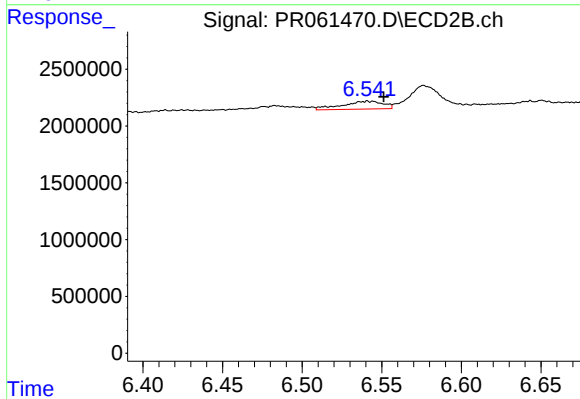
#33 AR-1260-3

R.T.: 6.029 min
Delta R.T.: -0.012 min
Response: 6656010
Conc: 32.05 ng/ml



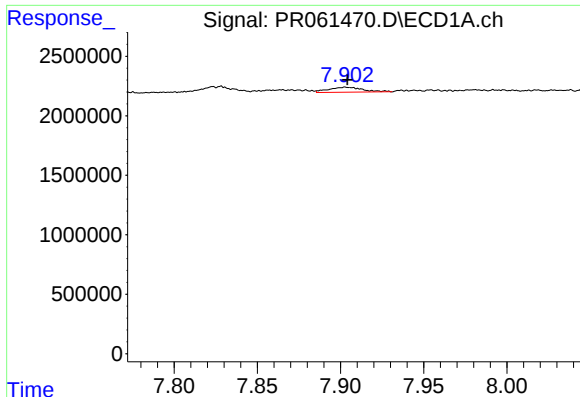
#34 AR-1260-4

R.T.: 7.546 min
Delta R.T.: -0.019 min
Response: 1545184
Conc: 16.63 ng/ml



#34 AR-1260-4

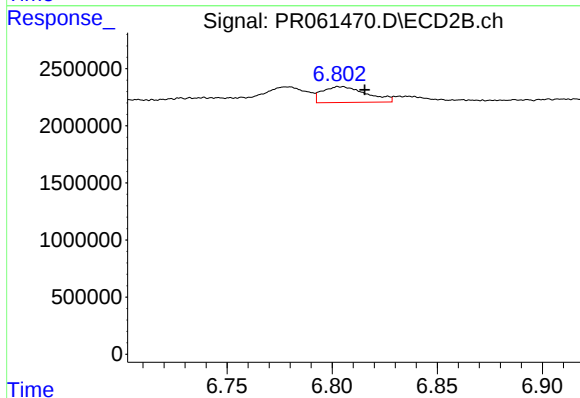
R.T.: 6.541 min
Delta R.T.: -0.010 min
Response: 1242044
Conc: 7.35 ng/ml



#35 AR-1260-5

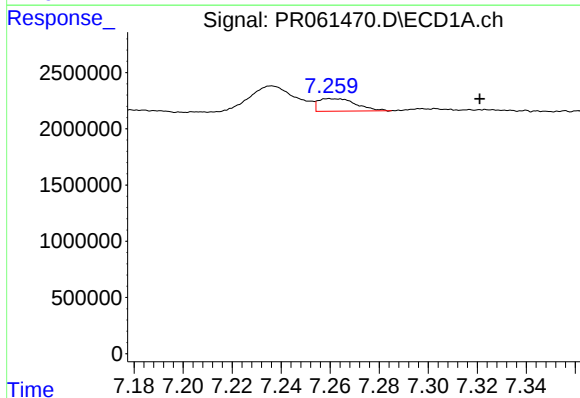
R.T.: 7.903 min
Delta R.T.: -0.001 min
Response: 592552
Conc: 3.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



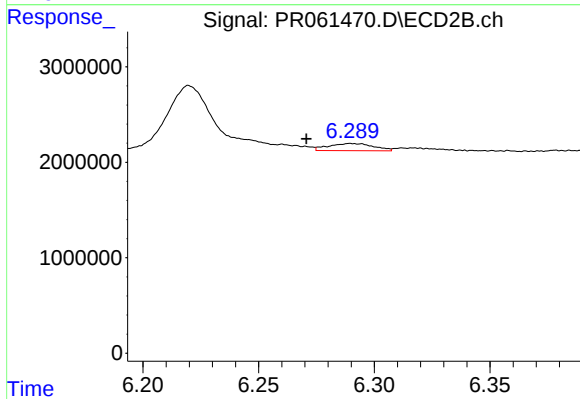
#35 AR-1260-5

R.T.: 6.804 min
Delta R.T.: -0.011 min
Response: 2021333
Conc: 4.99 ng/ml



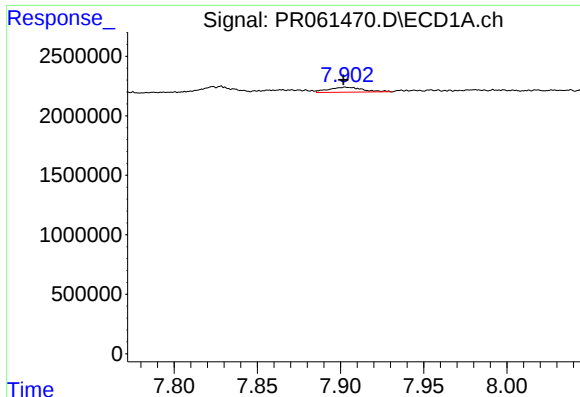
#36 AR-1262-1

R.T.: 7.260 min
Delta R.T.: -0.061 min
Response: 1192575
Conc: 8.57 ng/ml



#36 AR-1262-1

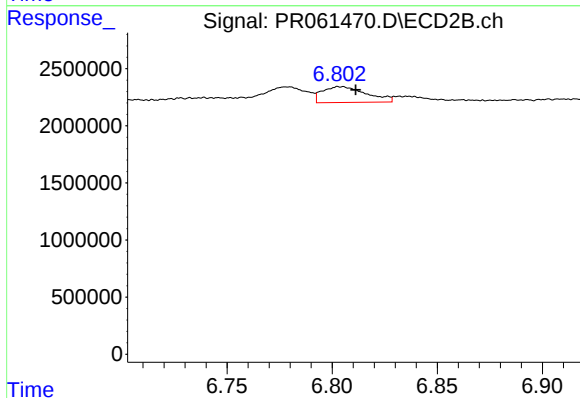
R.T.: 6.290 min
Delta R.T.: 0.019 min
Response: 1014171
Conc: 3.83 ng/ml



#37 AR-1262-2

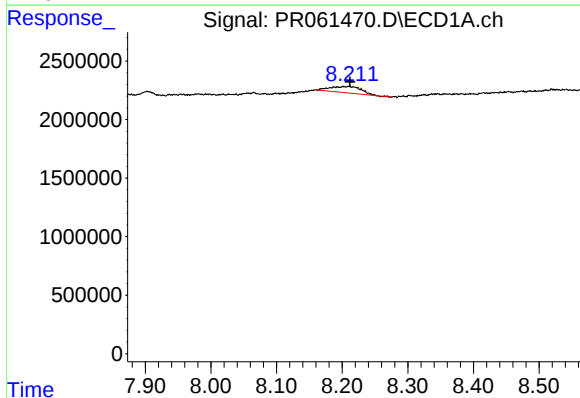
R.T.: 7.903 min
Delta R.T.: 0.001 min
Response: 592552
Conc: 2.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



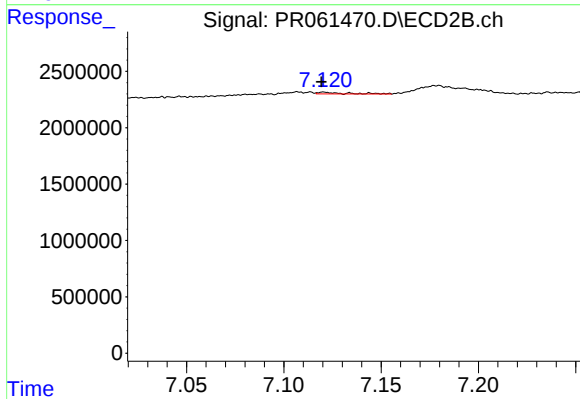
#37 AR-1262-2

R.T.: 6.804 min
Delta R.T.: -0.007 min
Response: 2021333
Conc: 4.08 ng/ml



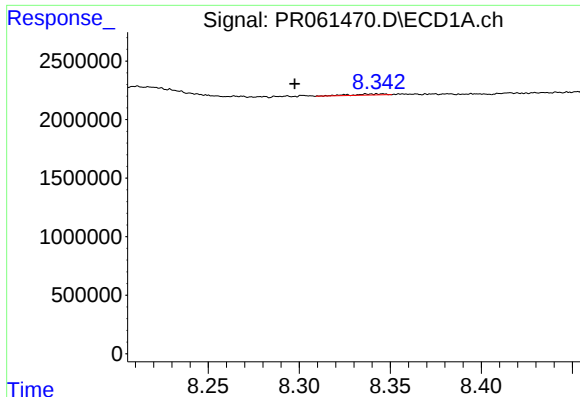
#38 AR-1262-3

R.T.: 8.211 min
Delta R.T.: -0.002 min
Response: 1746135
Conc: 11.35 ng/ml



#38 AR-1262-3

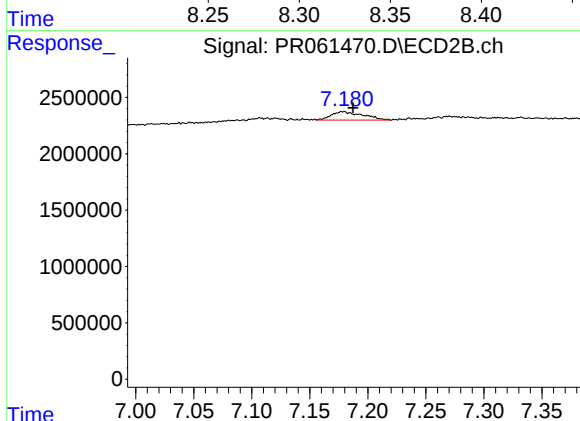
R.T.: 7.121 min
Delta R.T.: 0.001 min
Response: 149748
Conc: 0.86 ng/ml



#39 AR-1262-4

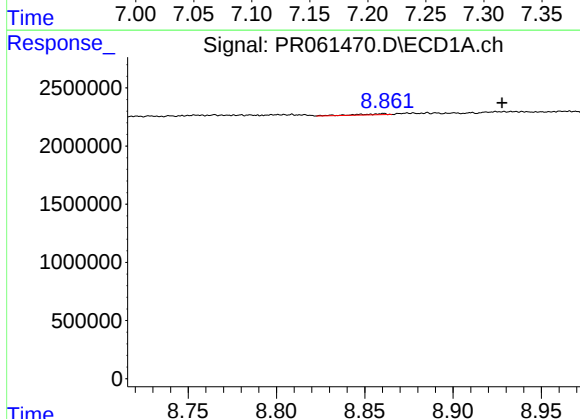
R.T.: 8.346 min
Delta R.T.: 0.048 min
Response: 126772
Conc: 1.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



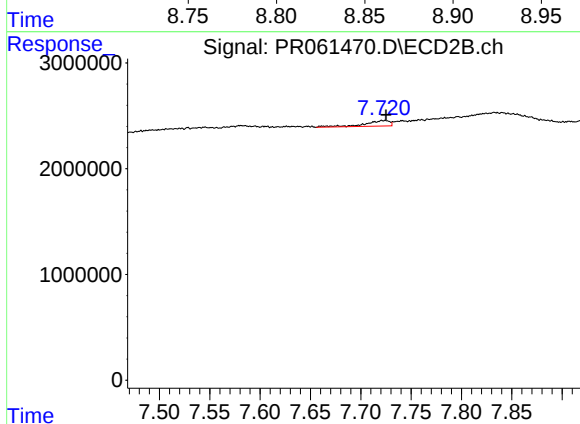
#39 AR-1262-4

R.T.: 7.179 min
Delta R.T.: -0.008 min
Response: 1411548
Conc: 3.92 ng/ml



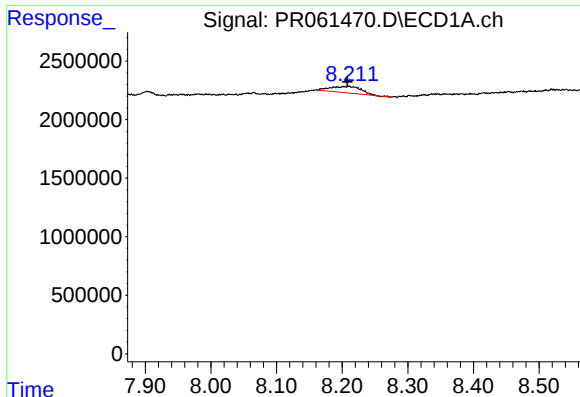
#40 AR-1262-5

R.T.: 8.860 min
Delta R.T.: -0.067 min
Response: 103617
Conc: 1.41 ng/ml



#40 AR-1262-5

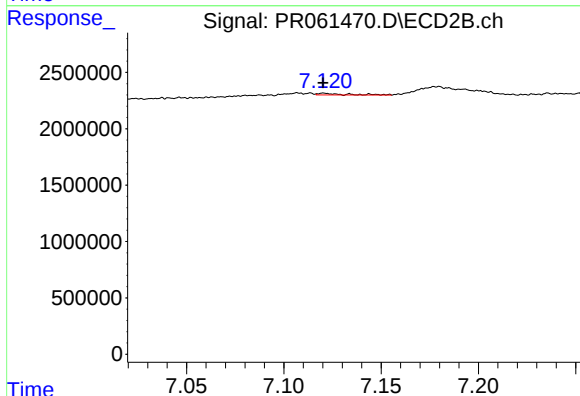
R.T.: 7.724 min
Delta R.T.: -0.001 min
Response: 885043
Conc: 5.08 ng/ml



#41 AR-1268-1

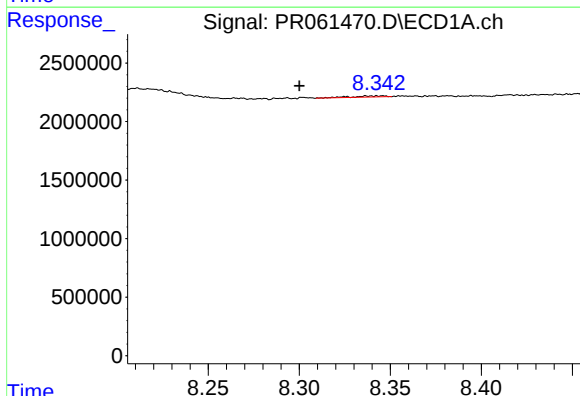
R.T.: 8.211 min
Delta R.T.: 0.003 min
Response: 1746135
Conc: 8.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



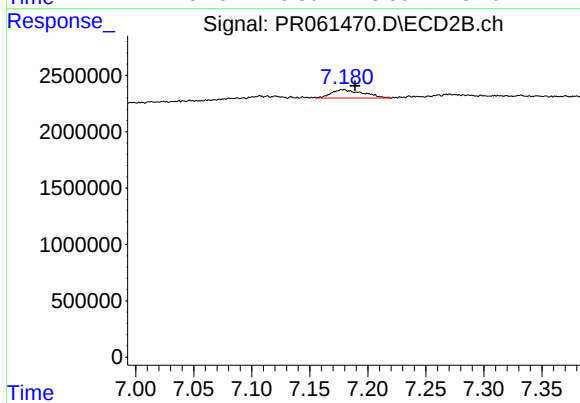
#41 AR-1268-1

R.T.: 7.121 min
Delta R.T.: 0.000 min
Response: 149748
Conc: 0.36 ng/ml



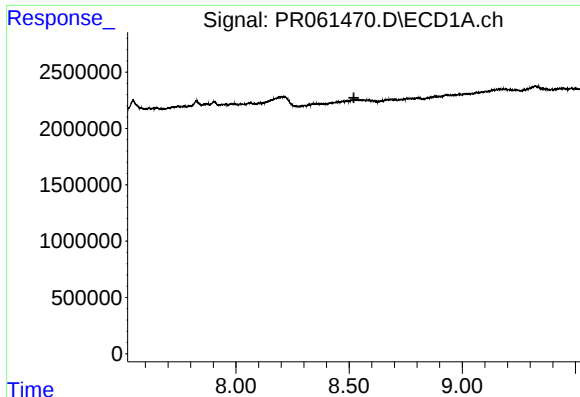
#42 AR-1268-2

R.T.: 8.346 min
Delta R.T.: 0.045 min
Response: 126772
Conc: 0.73 ng/ml



#42 AR-1268-2

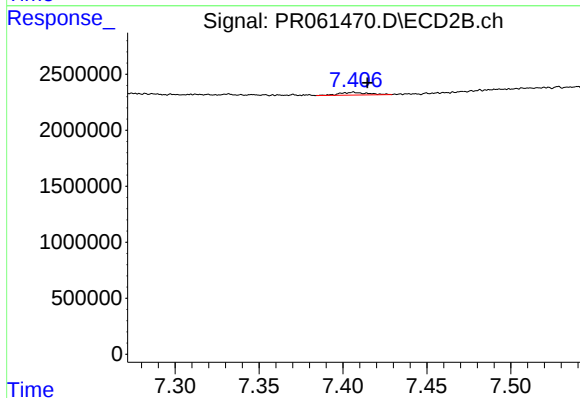
R.T.: 7.179 min
Delta R.T.: -0.010 min
Response: 1411548
Conc: 3.69 ng/ml



#43 AR-1268-3

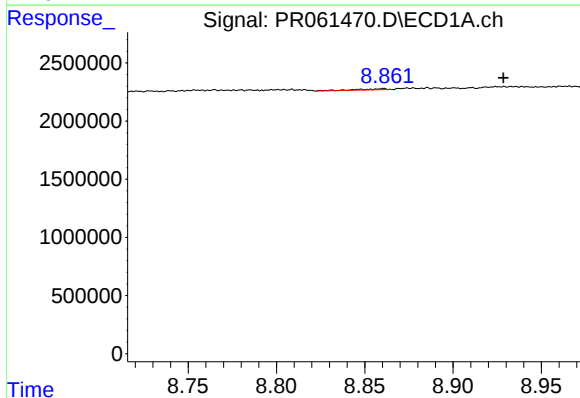
R.T.: 0.000 min
Exp R.T.: 8.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



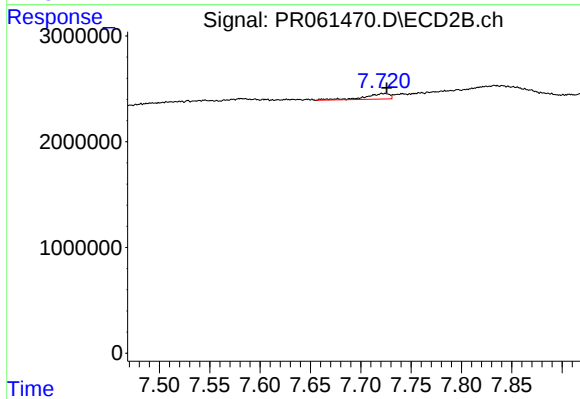
#43 AR-1268-3

R.T.: 7.406 min
Delta R.T.: -0.008 min
Response: 281094
Conc: 0.84 ng/ml



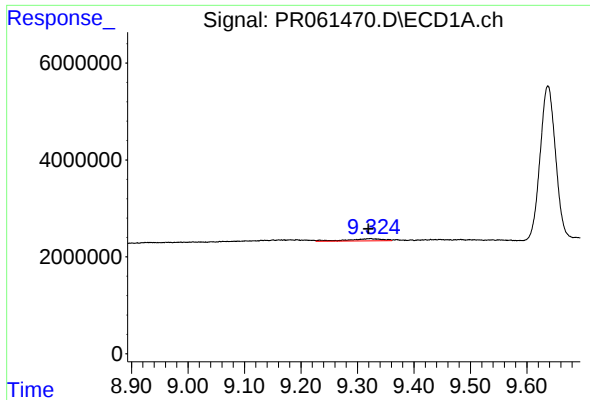
#44 AR-1268-4

R.T.: 8.860 min
Delta R.T.: -0.068 min
Response: 103617
Conc: 1.68 ng/ml



#44 AR-1268-4

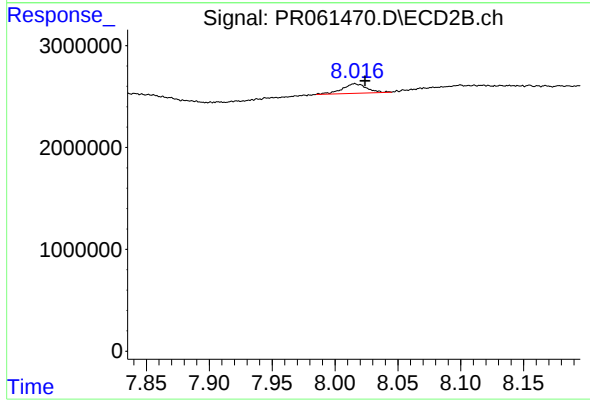
R.T.: 7.724 min
Delta R.T.: -0.002 min
Response: 885043
Conc: 6.05 ng/ml



#45 AR-1268-5

R.T.: 9.322 min
Delta R.T.: 0.003 min
Response: 1829135
Conc: 3.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.016 min
Delta R.T.: -0.008 min
Response: 1260486
Conc: 1.17 ng/ml