

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091020\
 Data File : PR047288.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2020 13:48
 Operator : DD\AJ
 Sample : AR1262CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 01:49:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 05 06:49:21 2020
 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...	4.764	3.898	27168898	86812548	20.629	19.354
2)	SA Decachlor...	10.722	8.992	52039629	314.7E6	31.041	24.325
Target Compounds							
3)	L1 AR-1016-1	5.942	4.991	539877	1137402	9.762	7.151 #
4)	L1 AR-1016-2	5.967	5.011	760560	2318143	9.707	8.559
5)	L1 AR-1016-3	6.028	5.185	574527	800558	11.941	4.983 #
6)	L1 AR-1016-4	6.129	5.226	515569	600540	13.003	6.948 #
7)	L1 AR-1016-5	6.425	5.444	308497	4164389	7.563	28.900 #
8)	L2 AR-1221-1	0.000	4.106	0	76380	N.D.	1.653 #
9)	L2 AR-1221-2	5.075	4.202	412985	1590439	37.481	43.634
10)	L2 AR-1221-3	5.138	4.271	237075	430928	6.391	3.501 #
11)	L3 AR-1232-1	5.138	4.271	237075	430928	7.912	4.256 #
12)	L3 AR-1232-2	5.675	5.011	591649	2318143	34.521	20.457 #
13)	L3 AR-1232-3	5.967	5.185	760560	800558	22.435	11.722 #
14)	L3 AR-1232-4	6.129	5.274	515569	699829	30.767	15.849 #
15)	L3 AR-1232-5	6.215	5.444	615869	4164389	45.979	69.922 #
16)	L4 AR-1242-1	5.942	4.991	539877	1137402	11.809	9.059
17)	L4 AR-1242-2	5.967	5.011	760560	2318143	11.927	10.891
18)	L4 AR-1242-3	6.028	5.185	574527	800558	14.297	6.303 #
19)	L4 AR-1242-4	6.129	5.274	515569	699829	15.460	7.479 #
20)	L4 AR-1242-5	6.869	5.799	691625	14519518	17.906	93.990 #
21)	L5 AR-1248-1	5.942	4.991	539877	1137402	15.845	11.845 #
22)	L5 AR-1248-2	6.215	5.226	615869	600540	12.452	5.157 #
23)	L5 AR-1248-3	6.425	5.274	308497	699829	5.680	5.287
24)	L5 AR-1248-4	6.801	5.444	4030171	4164389	62.712	22.824 #
25)	L5 AR-1248-5	6.869	5.841	691625	4938119	11.360	21.150 #
26)	L6 AR-1254-1	6.801	5.799	4030171	14519518	61.393	51.050
27)	L6 AR-1254-2	7.018	5.946	4708544	17415443	46.149	71.306 #
28)	L6 AR-1254-3	7.390	6.338	2773962	12973520	25.443	25.268
29)	L6 AR-1254-4	7.676	6.583	4471656	4044102	52.772	10.399 #
30)	L6 AR-1254-5	8.093	7.002	29517032	86280633	312.263	156.732 #
31)	L7 AR-1260-1	7.552	6.484	23461468	72573630	287.914	241.661
32)	L7 AR-1260-2	7.808	6.673	29470788	109.9E6	294.311	245.281
33)	L7 AR-1260-3	8.171	6.830	41479153	96476999	526.782	240.797 #
34)	L7 AR-1260-4	8.412	7.304	43154931	147.2E6	467.438	367.237
35)	L7 AR-1260-5	8.753	7.545	76837296	489.4E6	415.516	301.317 #
36)	L8 AR-1262-1	8.171	7.002	41479153	86280633	368.999	283.208
37)	L8 AR-1262-2	8.753	7.545	76837296	489.4E6	371.645	268.544 #
38)	L8 AR-1262-3	9.088	7.832	51600943	204.5E6	354.045	272.692
39)	L8 AR-1262-4	9.185	7.896	41435731	348.6E6	375.200	269.952 #
40)	L8 AR-1262-5	9.899	8.406	24780674	177.2E6	306.196	247.192
41)	L9 AR-1268-1	9.088	7.832	51600943	204.5E6	205.579	87.911 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091020\
 Data File : PR047288.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2020 13:48
 Operator : DD\AJ
 Sample : AR1262CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 01:49:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 05 06:49:21 2020
 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	9.185	7.896	41435731	348.6E6	178.794	158.772
43) L9	AR-1268-3	9.437	8.109	4510910	12275181	22.978	6.371 #
44) L9	AR-1268-4	9.899	8.406	24780674	177.2E6	271.272	212.862
45) L9	AR-1268-5	10.352	8.717	9072736	60116737	13.759	10.396

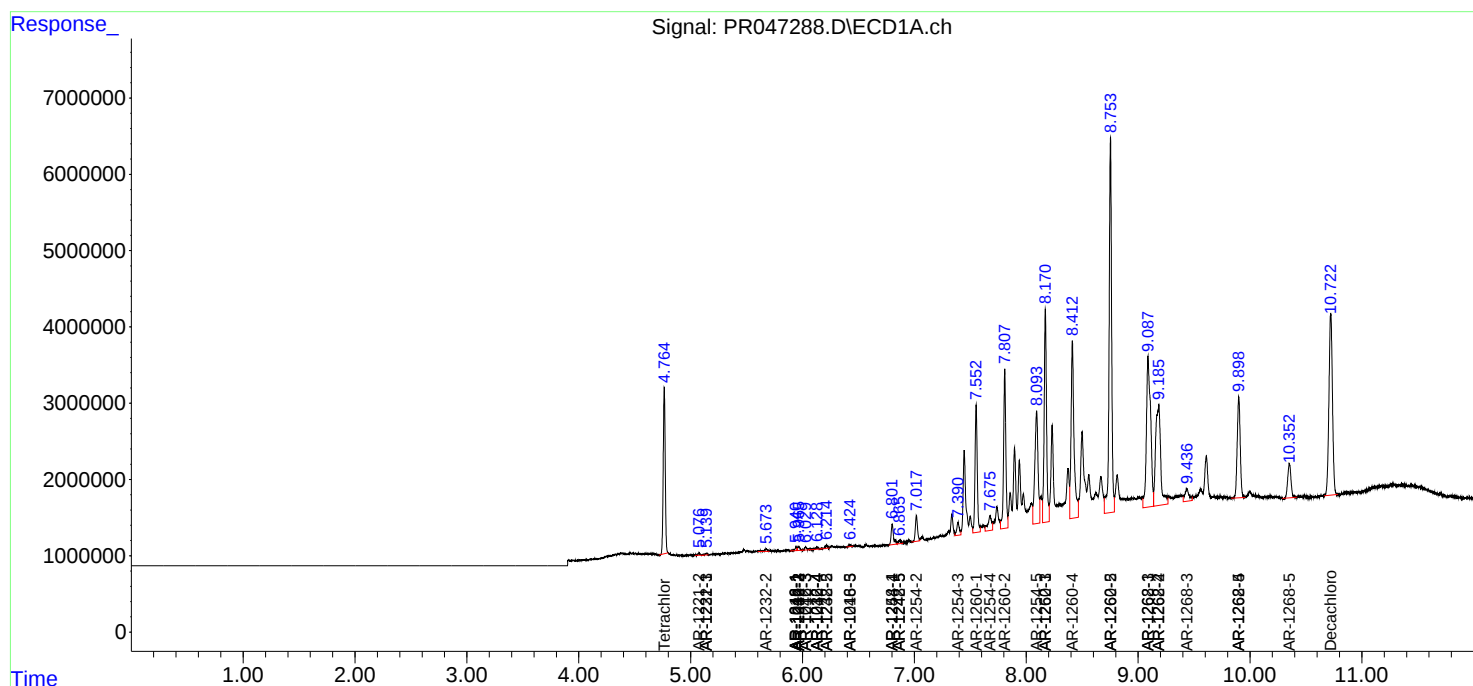
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

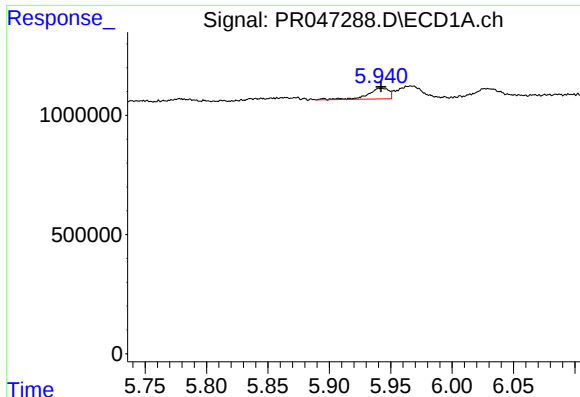
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091020\
Data File : PR047288.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2020 13:48
Operator : DD\AJ
Sample : AR1262CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 01:49:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 05 06:49:21 2020
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

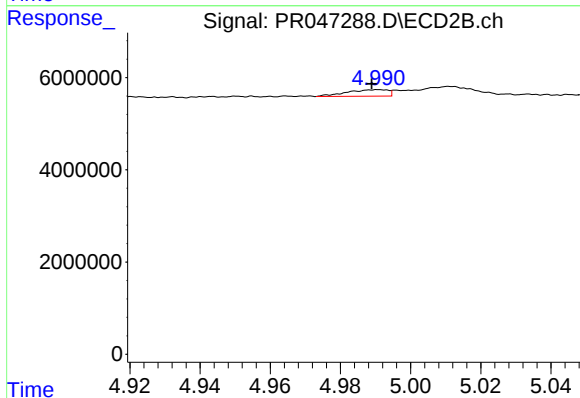




#3 AR-1016-1

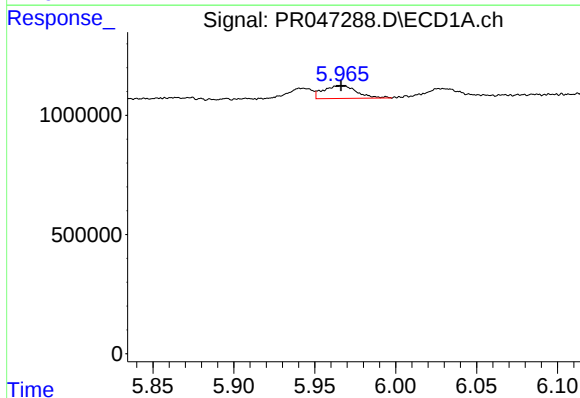
R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 539877
Conc: 9.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



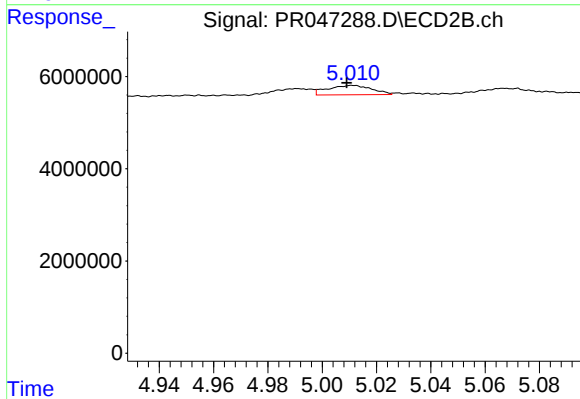
#3 AR-1016-1

R.T.: 4.991 min
Delta R.T.: 0.002 min
Response: 1137402
Conc: 7.15 ng/ml



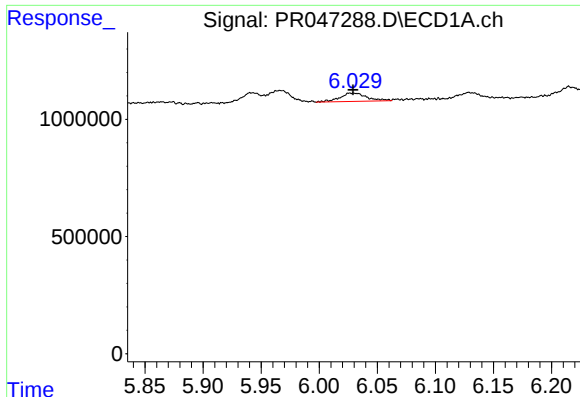
#4 AR-1016-2

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 760560
Conc: 9.71 ng/ml



#4 AR-1016-2

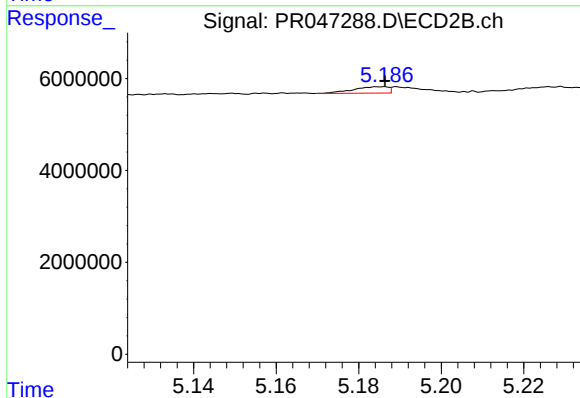
R.T.: 5.011 min
Delta R.T.: 0.002 min
Response: 2318143
Conc: 8.56 ng/ml



#5 AR-1016-3

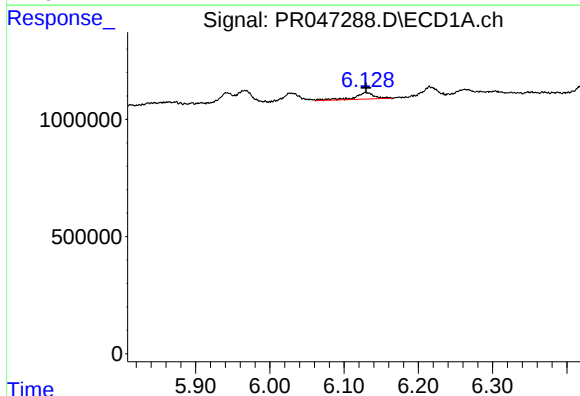
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 574527
Conc: 11.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



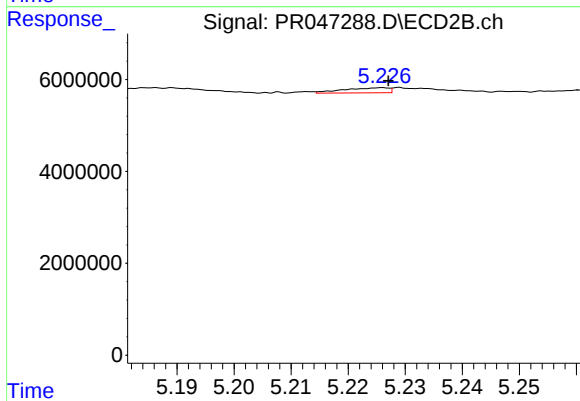
#5 AR-1016-3

R.T.: 5.185 min
Delta R.T.: -0.002 min
Response: 800558
Conc: 4.98 ng/ml



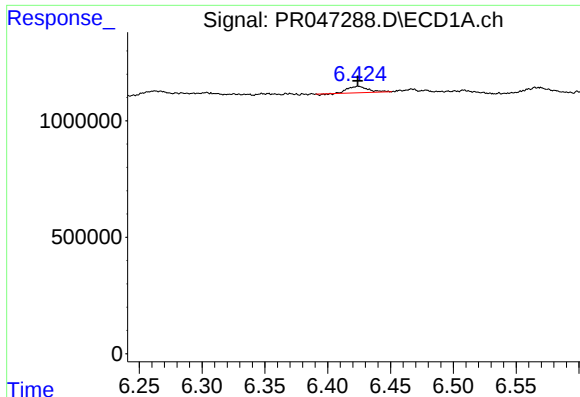
#6 AR-1016-4

R.T.: 6.129 min
Delta R.T.: 0.000 min
Response: 515569
Conc: 13.00 ng/ml



#6 AR-1016-4

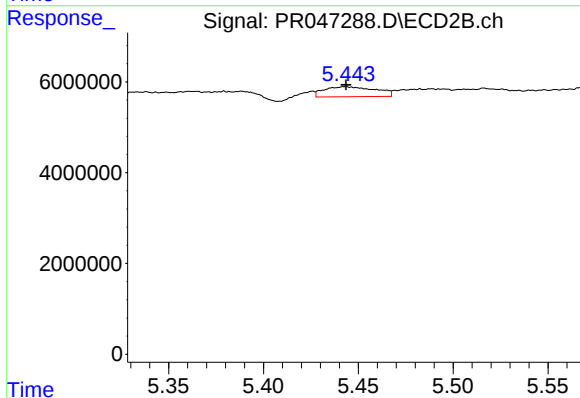
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 600540
Conc: 6.95 ng/ml



#7 AR-1016-5

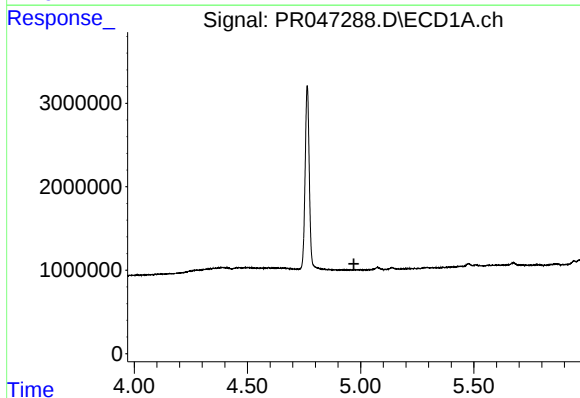
R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 308497
Conc: 7.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



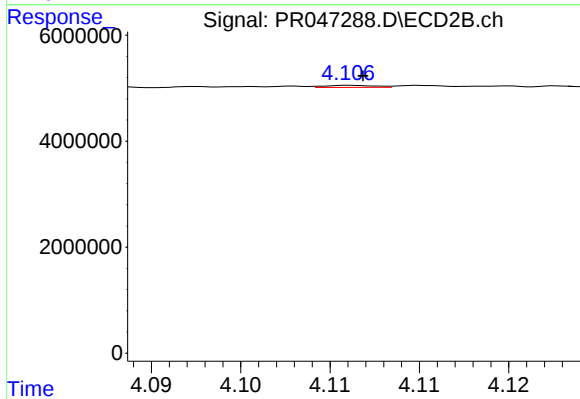
#7 AR-1016-5

R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 4164389
Conc: 28.90 ng/ml



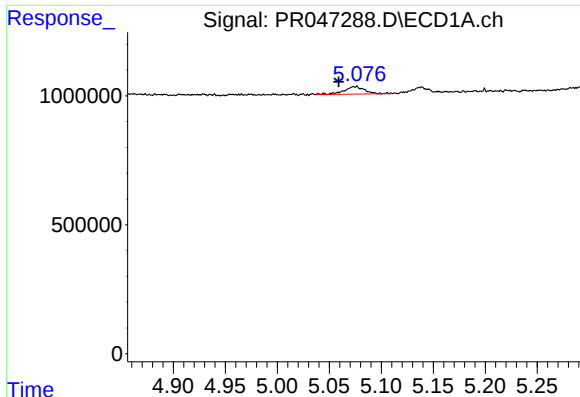
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



#8 AR-1221-1

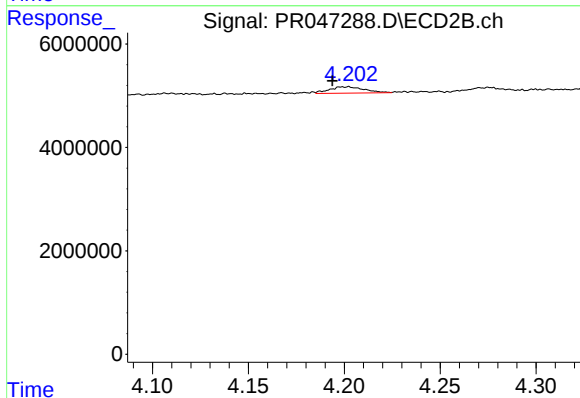
R.T.: 4.106 min
Delta R.T.: 0.000 min
Response: 76380
Conc: 1.65 ng/ml



#9 AR-1221-2

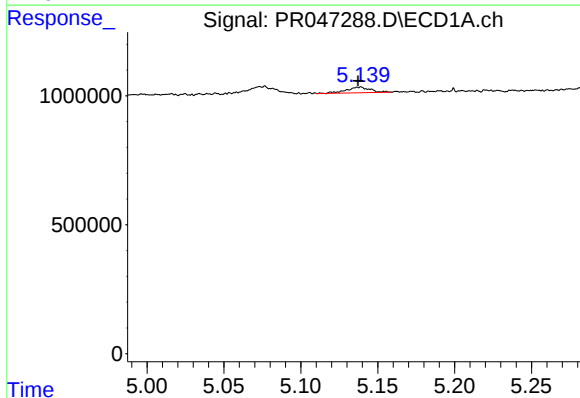
R.T.: 5.075 min
Delta R.T.: 0.016 min
Response: 412985
Conc: 37.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



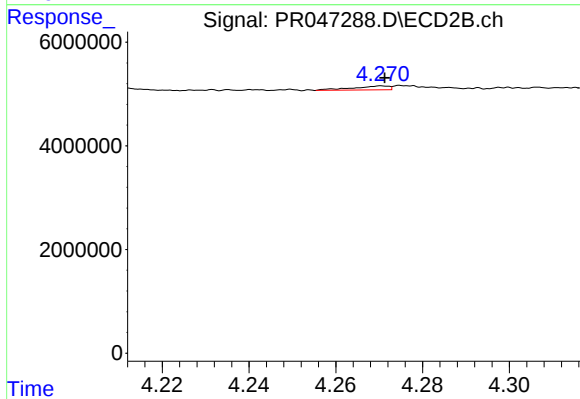
#9 AR-1221-2

R.T.: 4.202 min
Delta R.T.: 0.009 min
Response: 1590439
Conc: 43.63 ng/ml



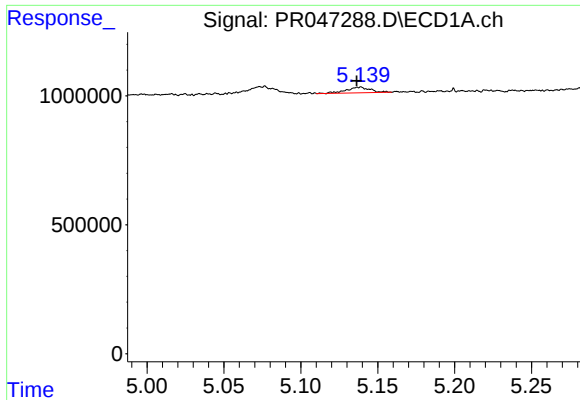
#10 AR-1221-3

R.T.: 5.138 min
Delta R.T.: 0.001 min
Response: 237075
Conc: 6.39 ng/ml



#10 AR-1221-3

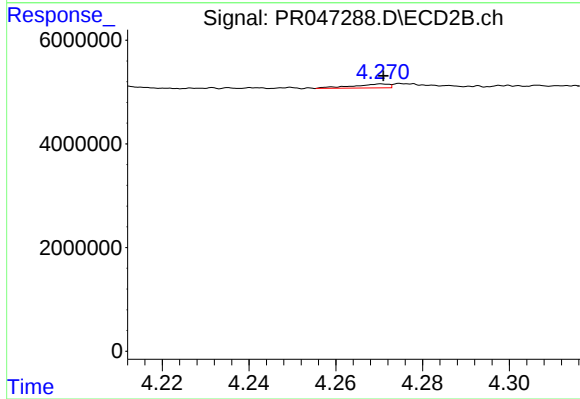
R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 430928
Conc: 3.50 ng/ml



#11 AR-1232-1

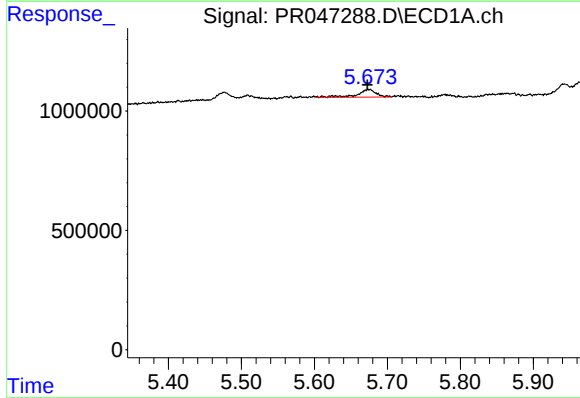
R.T.: 5.138 min
Delta R.T.: 0.002 min
Response: 237075
Conc: 7.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



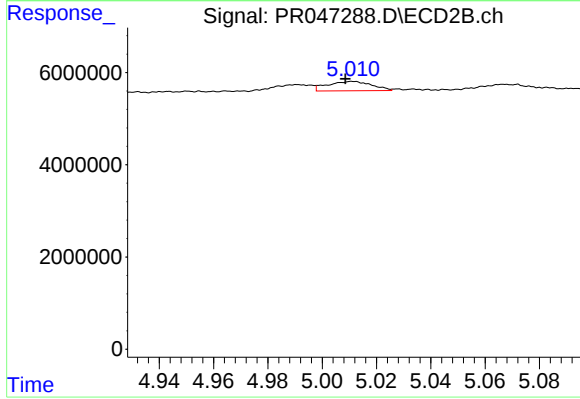
#11 AR-1232-1

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 430928
Conc: 4.26 ng/ml



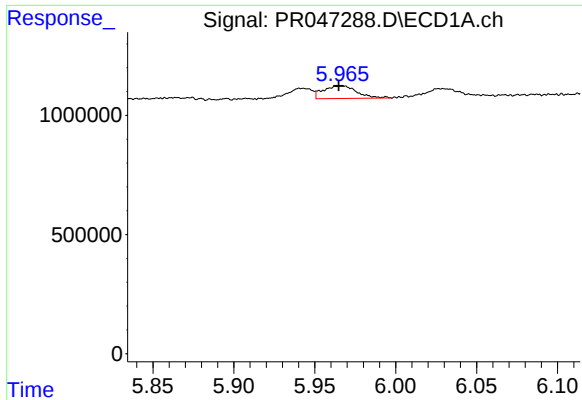
#12 AR-1232-2

R.T.: 5.675 min
Delta R.T.: 0.002 min
Response: 591649
Conc: 34.52 ng/ml



#12 AR-1232-2

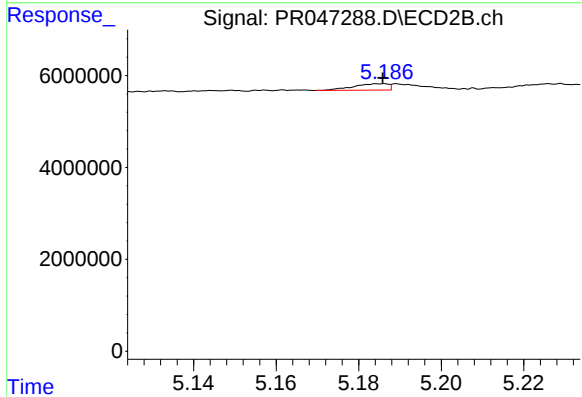
R.T.: 5.011 min
Delta R.T.: 0.002 min
Response: 2318143
Conc: 20.46 ng/ml



#13 AR-1232-3

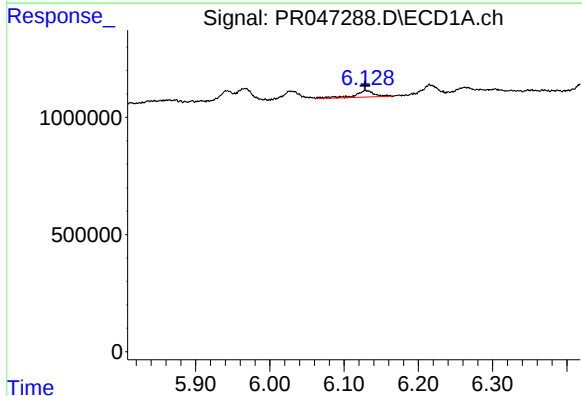
R.T.: 5.967 min
Delta R.T.: 0.002 min
Response: 760560
Conc: 22.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



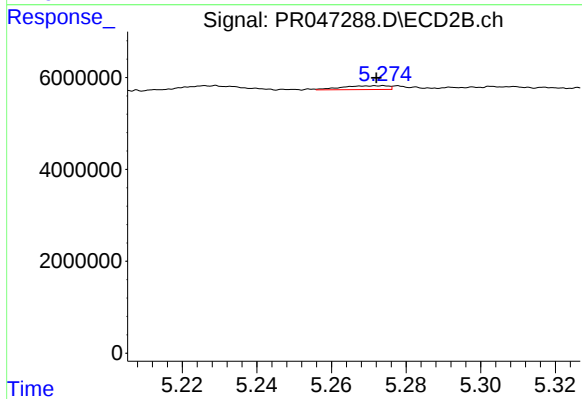
#13 AR-1232-3

R.T.: 5.185 min
Delta R.T.: -0.001 min
Response: 800558
Conc: 11.72 ng/ml



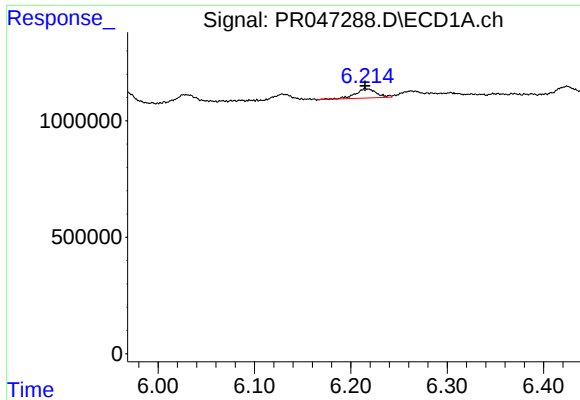
#14 AR-1232-4

R.T.: 6.129 min
Delta R.T.: 0.001 min
Response: 515569
Conc: 30.77 ng/ml



#14 AR-1232-4

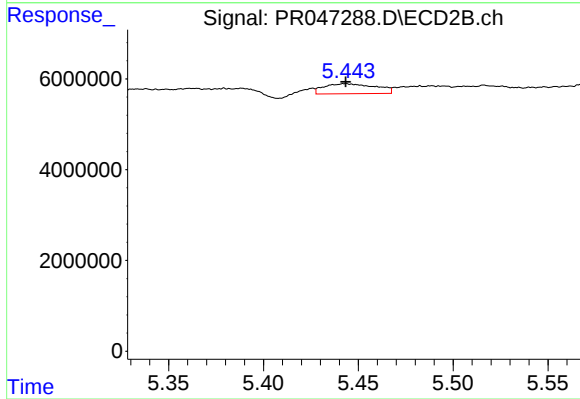
R.T.: 5.274 min
Delta R.T.: 0.002 min
Response: 699829
Conc: 15.85 ng/ml



#15 AR-1232-5

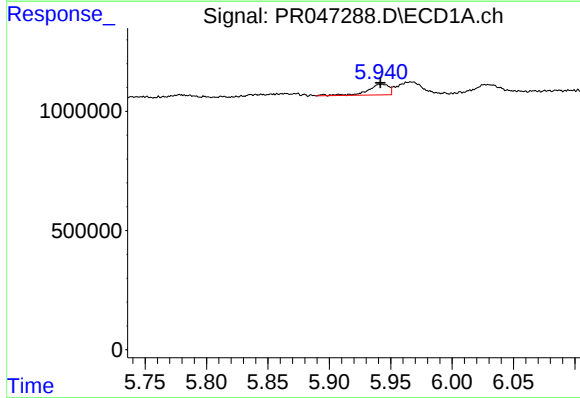
R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 615869
Conc: 45.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



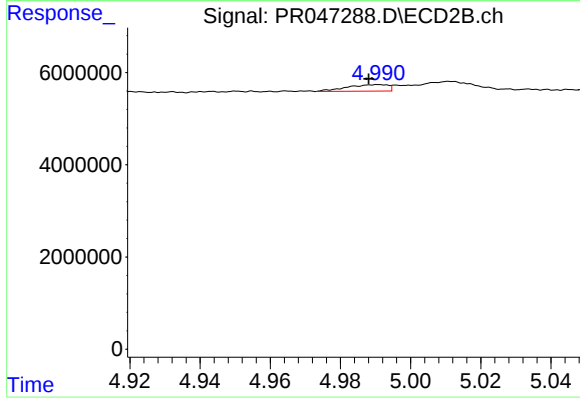
#15 AR-1232-5

R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 4164389
Conc: 69.92 ng/ml



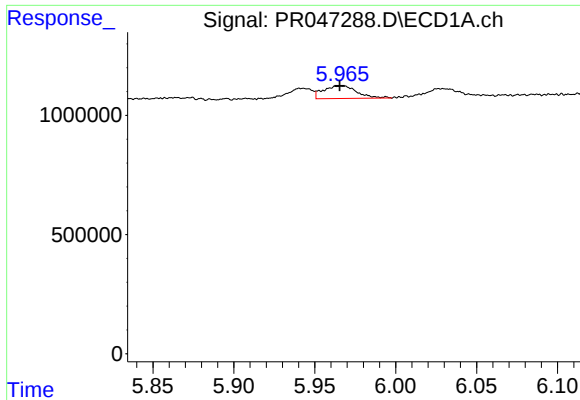
#16 AR-1242-1

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 539877
Conc: 11.81 ng/ml



#16 AR-1242-1

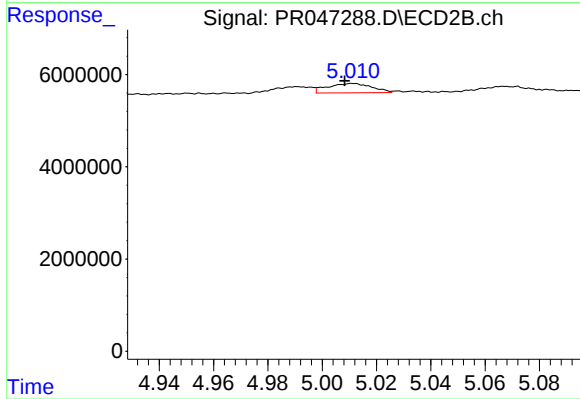
R.T.: 4.991 min
Delta R.T.: 0.003 min
Response: 1137402
Conc: 9.06 ng/ml



#17 AR-1242-2

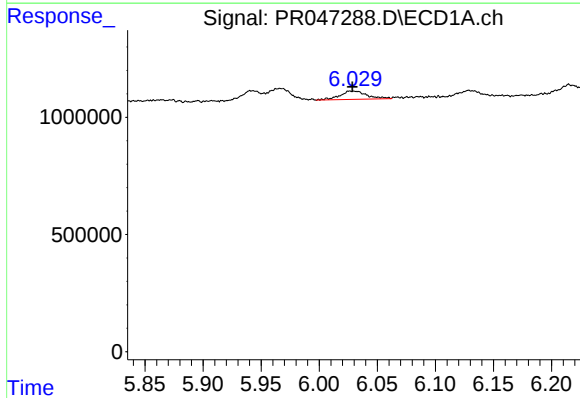
R.T.: 5.967 min
Delta R.T.: 0.001 min
Response: 760560
Conc: 11.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



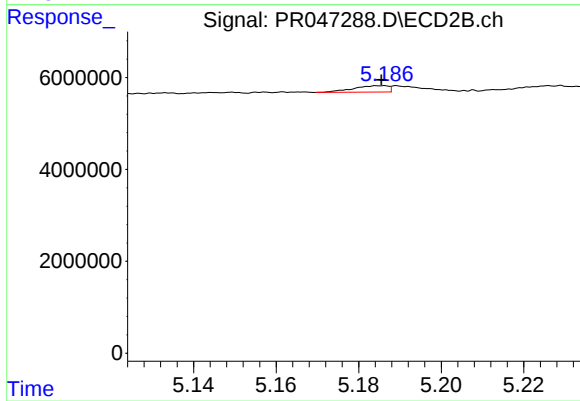
#17 AR-1242-2

R.T.: 5.011 min
Delta R.T.: 0.003 min
Response: 2318143
Conc: 10.89 ng/ml



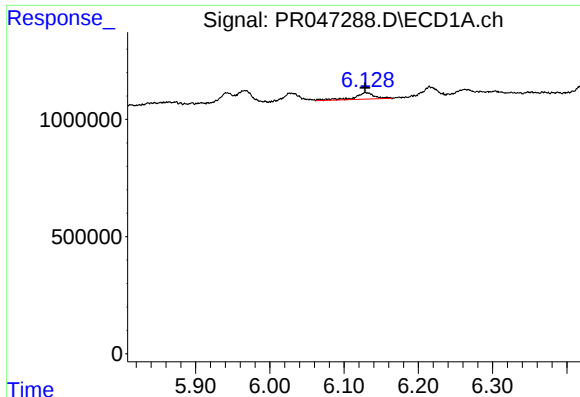
#18 AR-1242-3

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 574527
Conc: 14.30 ng/ml



#18 AR-1242-3

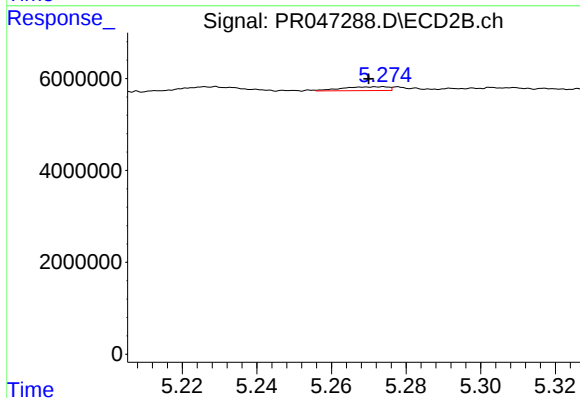
R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 800558
Conc: 6.30 ng/ml



#19 AR-1242-4

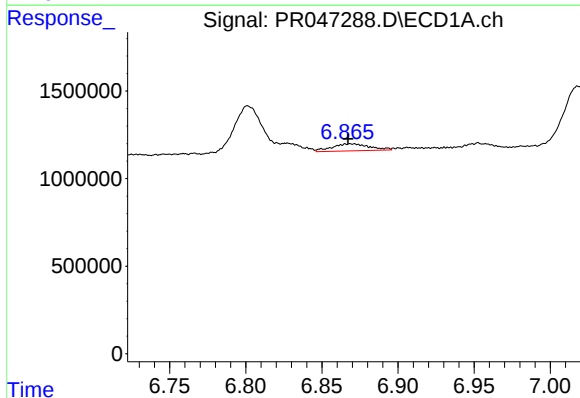
R.T.: 6.129 min
Delta R.T.: 0.000 min
Response: 515569
Conc: 15.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



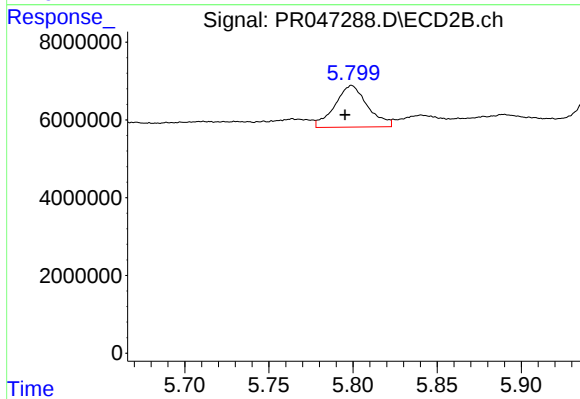
#19 AR-1242-4

R.T.: 5.274 min
Delta R.T.: 0.004 min
Response: 699829
Conc: 7.48 ng/ml



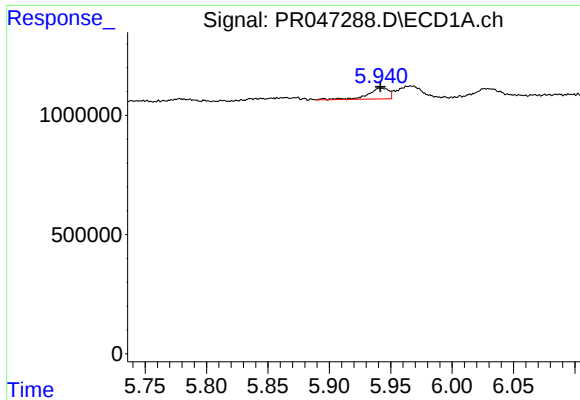
#20 AR-1242-5

R.T.: 6.869 min
Delta R.T.: 0.002 min
Response: 691625
Conc: 17.91 ng/ml



#20 AR-1242-5

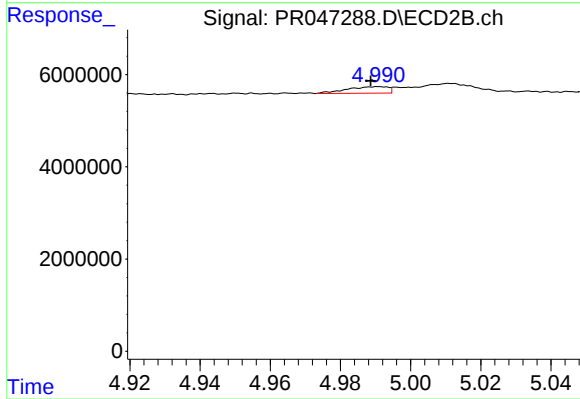
R.T.: 5.799 min
Delta R.T.: 0.004 min
Response: 14519518
Conc: 93.99 ng/ml



#21 AR-1248-1

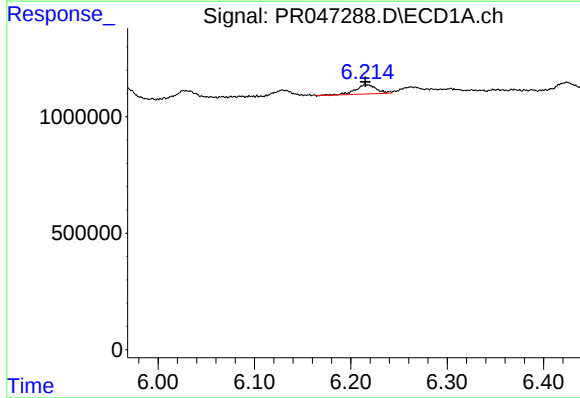
R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 539877
Conc: 15.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



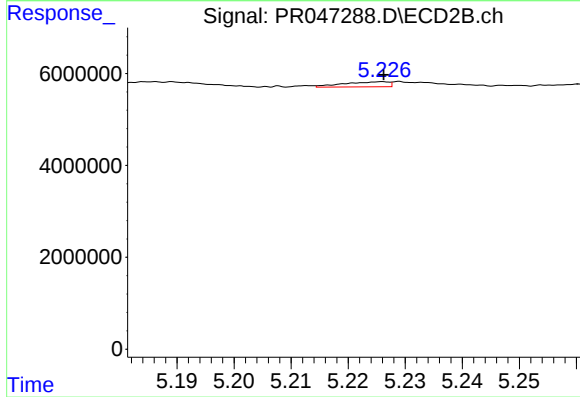
#21 AR-1248-1

R.T.: 4.991 min
Delta R.T.: 0.002 min
Response: 1137402
Conc: 11.85 ng/ml



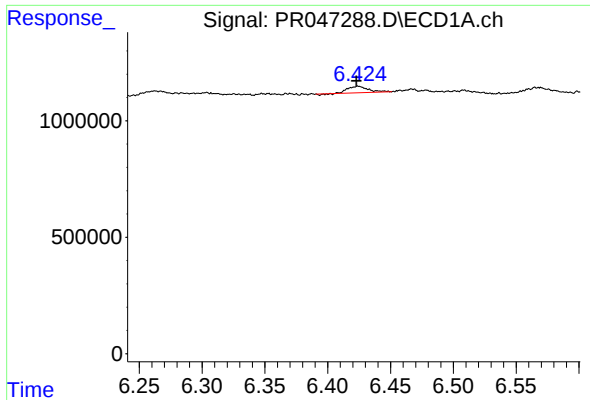
#22 AR-1248-2

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 615869
Conc: 12.45 ng/ml



#22 AR-1248-2

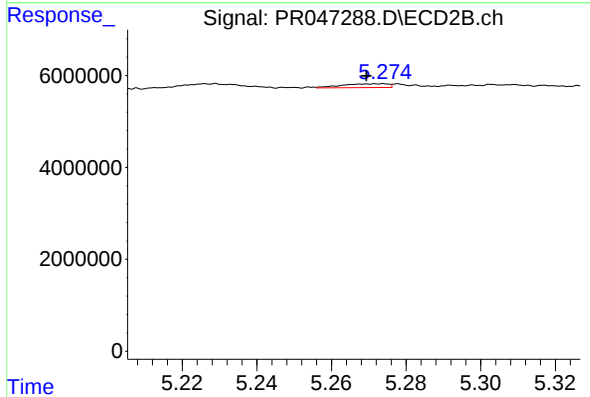
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 600540
Conc: 5.16 ng/ml



#23 AR-1248-3

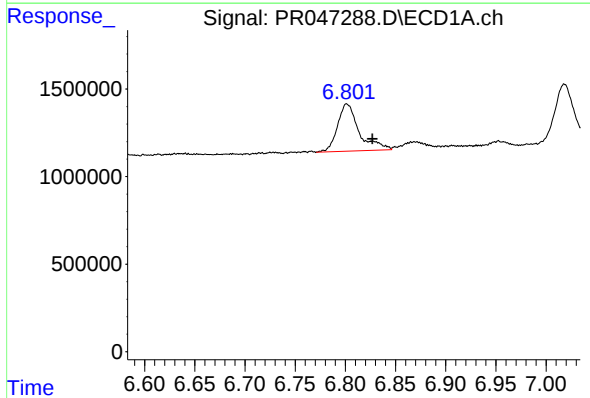
R.T.: 6.425 min
Delta R.T.: 0.002 min
Response: 308497
Conc: 5.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



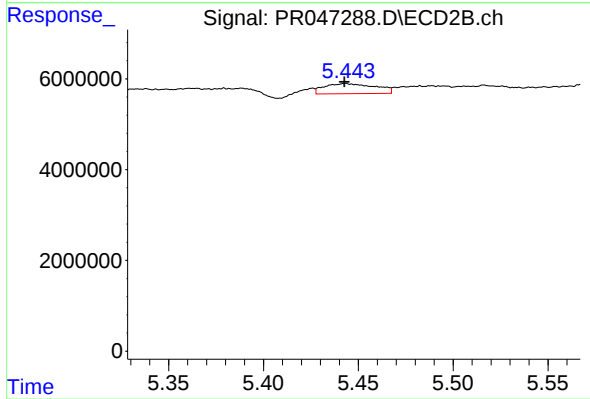
#23 AR-1248-3

R.T.: 5.274 min
Delta R.T.: 0.005 min
Response: 699829
Conc: 5.29 ng/ml



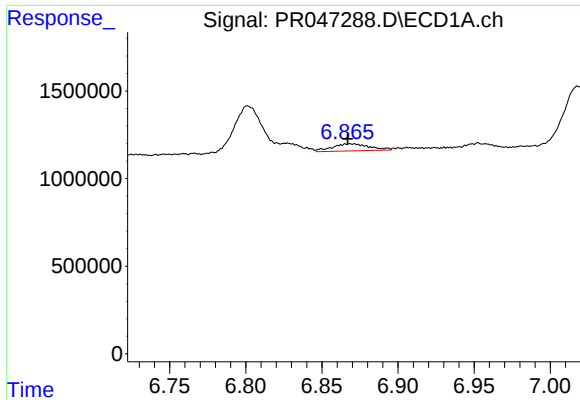
#24 AR-1248-4

R.T.: 6.801 min
Delta R.T.: -0.025 min
Response: 4030171
Conc: 62.71 ng/ml



#24 AR-1248-4

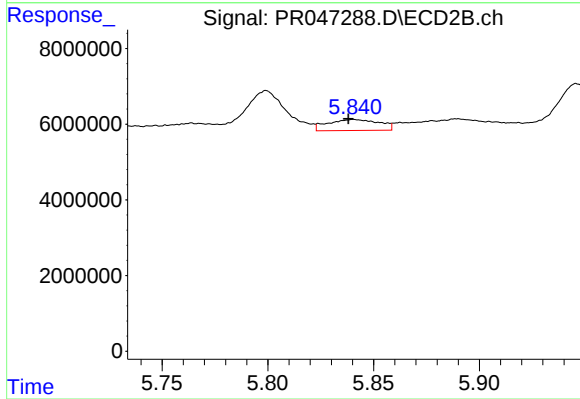
R.T.: 5.444 min
Delta R.T.: 0.001 min
Response: 4164389
Conc: 22.82 ng/ml



#25 AR-1248-5

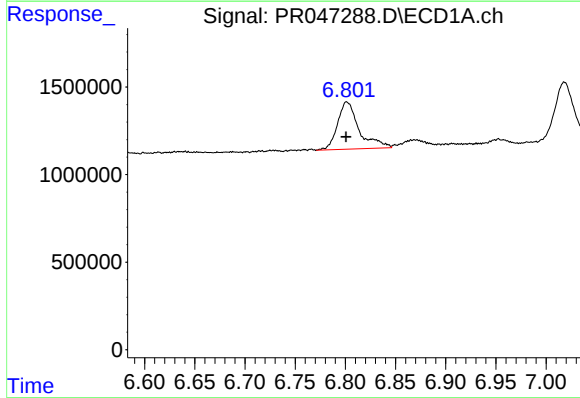
R.T.: 6.869 min
Delta R.T.: 0.003 min
Response: 691625
Conc: 11.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



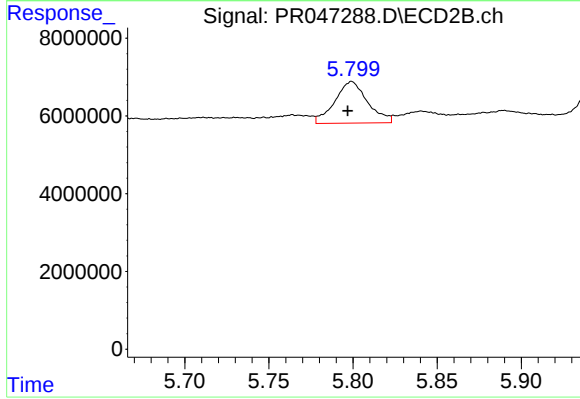
#25 AR-1248-5

R.T.: 5.841 min
Delta R.T.: 0.002 min
Response: 4938119
Conc: 21.15 ng/ml



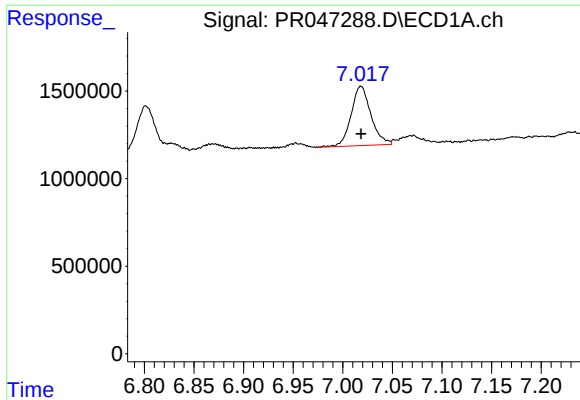
#26 AR-1254-1

R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 4030171
Conc: 61.39 ng/ml



#26 AR-1254-1

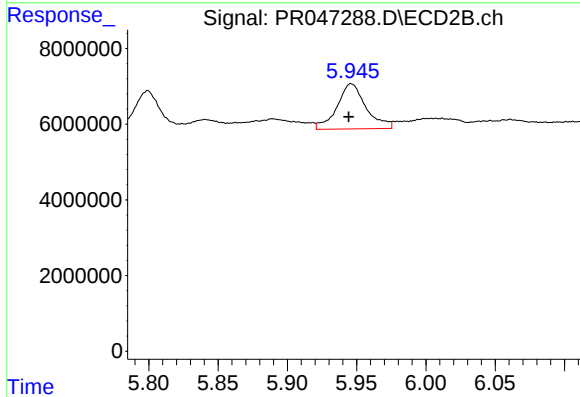
R.T.: 5.799 min
Delta R.T.: 0.003 min
Response: 14519518
Conc: 51.05 ng/ml



#27 AR-1254-2

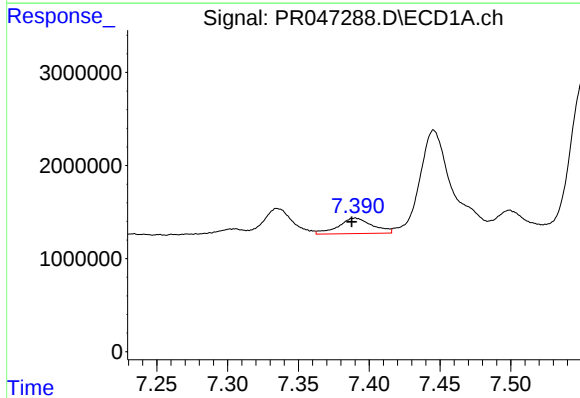
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 4708544
Conc: 46.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



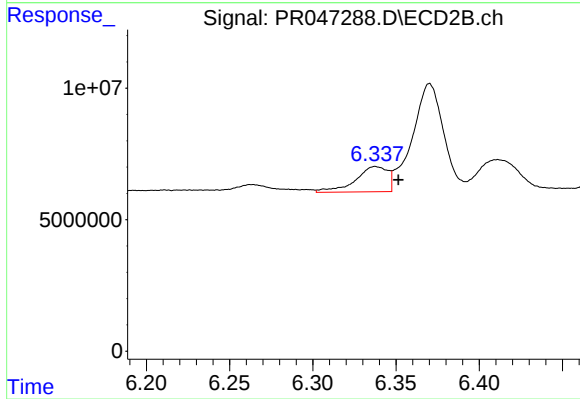
#27 AR-1254-2

R.T.: 5.946 min
Delta R.T.: 0.002 min
Response: 17415443
Conc: 71.31 ng/ml



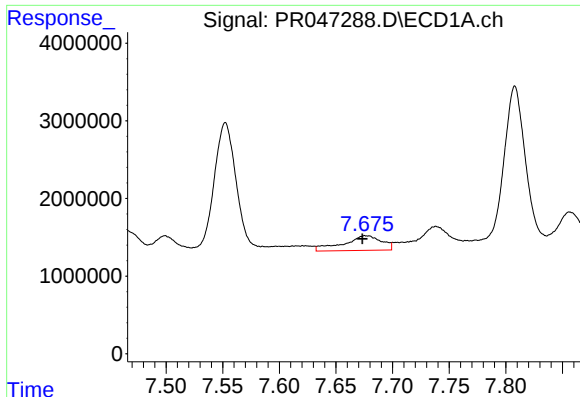
#28 AR-1254-3

R.T.: 7.390 min
Delta R.T.: 0.002 min
Response: 2773962
Conc: 25.44 ng/ml



#28 AR-1254-3

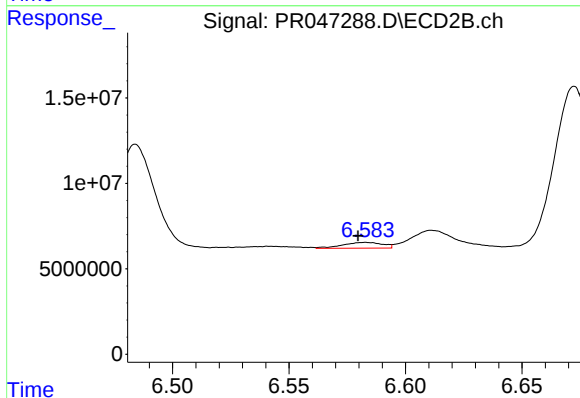
R.T.: 6.338 min
Delta R.T.: -0.014 min
Response: 12973520
Conc: 25.27 ng/ml



#29 AR-1254-4

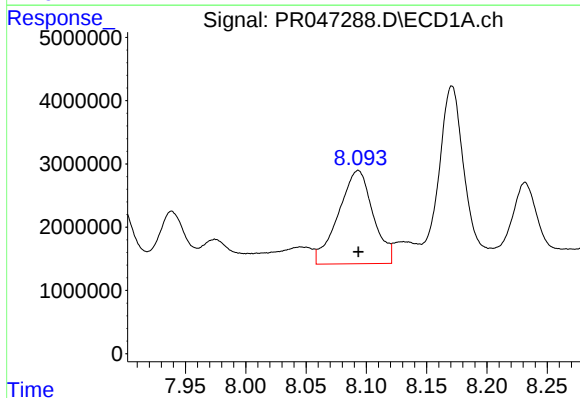
R.T.: 7.676 min
Delta R.T.: 0.003 min
Response: 4471656
Conc: 52.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



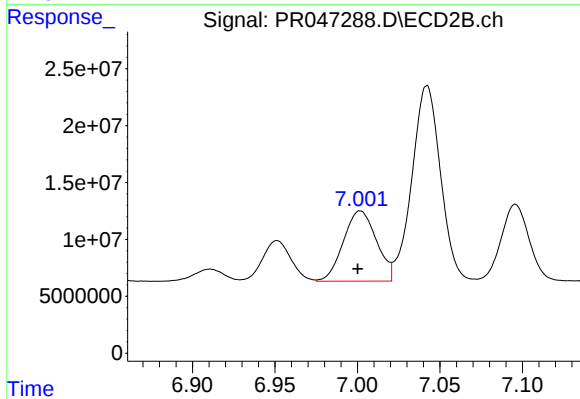
#29 AR-1254-4

R.T.: 6.583 min
Delta R.T.: 0.003 min
Response: 4044102
Conc: 10.40 ng/ml



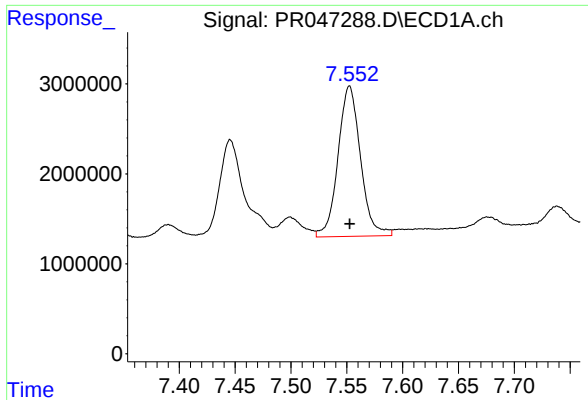
#30 AR-1254-5

R.T.: 8.093 min
Delta R.T.: 0.000 min
Response: 29517032
Conc: 312.26 ng/ml



#30 AR-1254-5

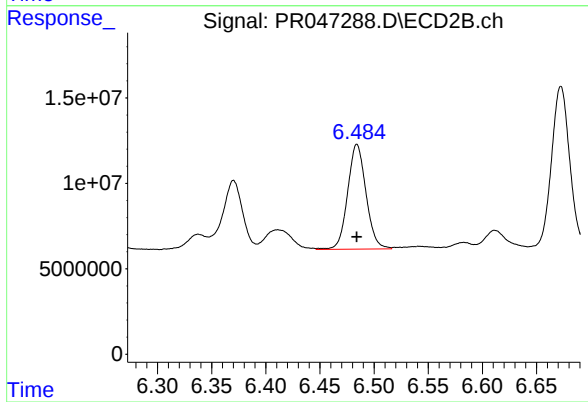
R.T.: 7.002 min
Delta R.T.: 0.002 min
Response: 86280633
Conc: 156.73 ng/ml



#31 AR-1260-1

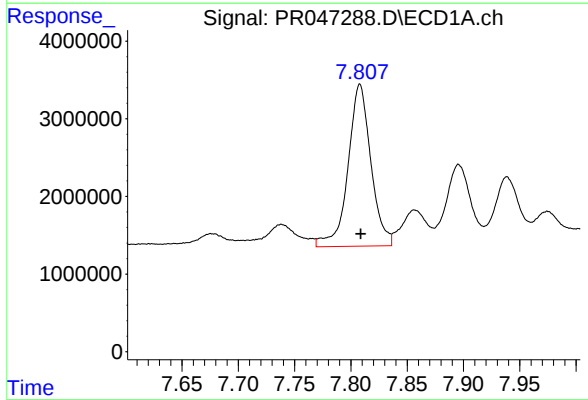
R.T.: 7.552 min
Delta R.T.: 0.000 min
Response: 23461468
Conc: 287.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



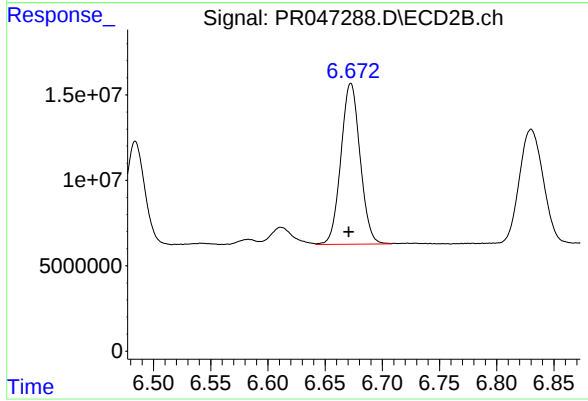
#31 AR-1260-1

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 72573630
Conc: 241.66 ng/ml



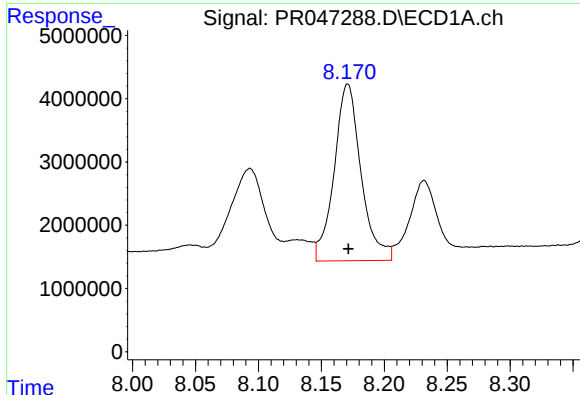
#32 AR-1260-2

R.T.: 7.808 min
Delta R.T.: 0.000 min
Response: 29470788
Conc: 294.31 ng/ml



#32 AR-1260-2

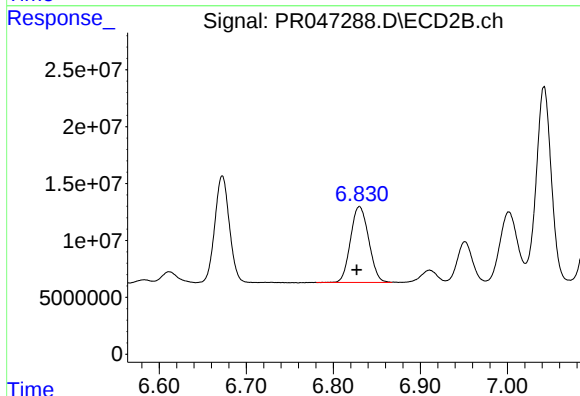
R.T.: 6.673 min
Delta R.T.: 0.002 min
Response: 109906774
Conc: 245.28 ng/ml



#33 AR-1260-3

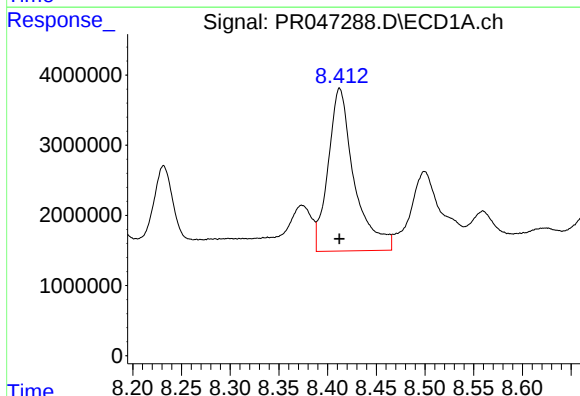
R.T.: 8.171 min
Delta R.T.: 0.000 min
Response: 41479153
Conc: 526.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



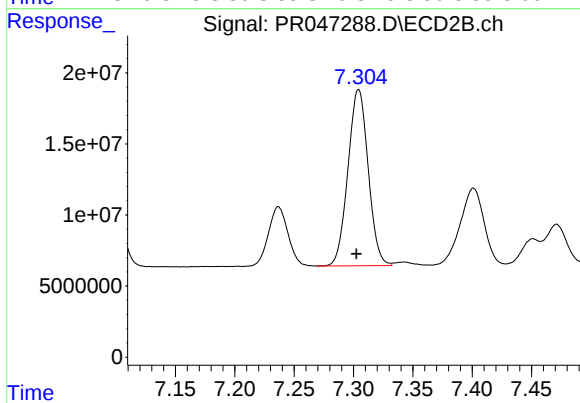
#33 AR-1260-3

R.T.: 6.830 min
Delta R.T.: 0.003 min
Response: 96476999
Conc: 240.80 ng/ml



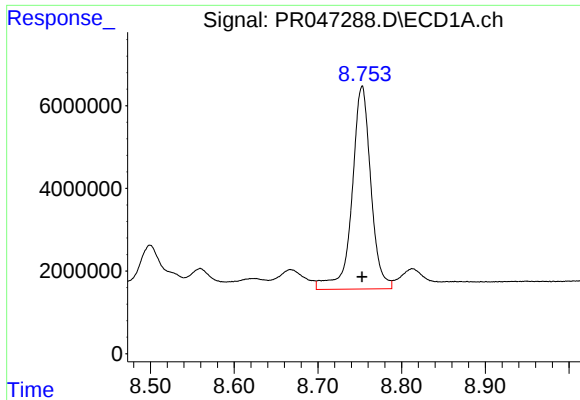
#34 AR-1260-4

R.T.: 8.412 min
Delta R.T.: 0.000 min
Response: 43154931
Conc: 467.44 ng/ml



#34 AR-1260-4

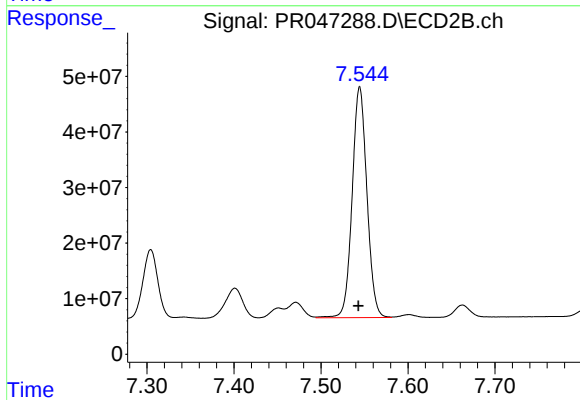
R.T.: 7.304 min
Delta R.T.: 0.002 min
Response: 147172454
Conc: 367.24 ng/ml



#35 AR-1260-5

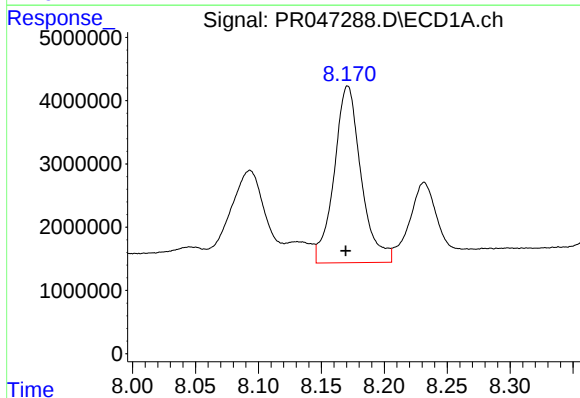
R.T.: 8.753 min
Delta R.T.: 0.000 min
Response: 76837296
Conc: 415.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



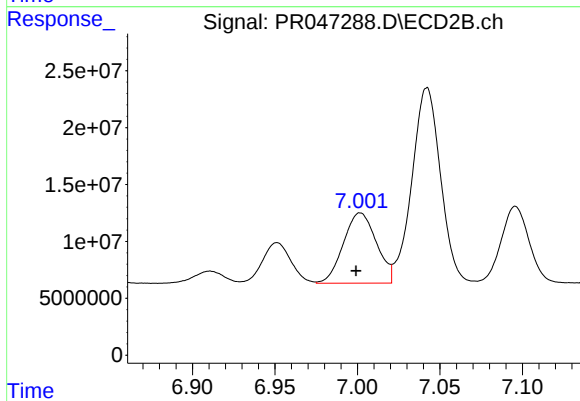
#35 AR-1260-5

R.T.: 7.545 min
Delta R.T.: 0.001 min
Response: 489448796
Conc: 301.32 ng/ml



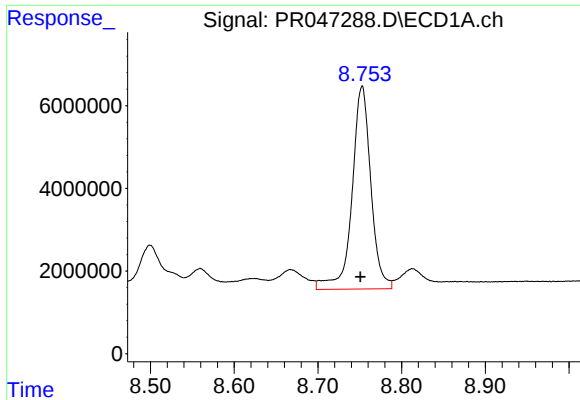
#36 AR-1262-1

R.T.: 8.171 min
Delta R.T.: 0.002 min
Response: 41479153
Conc: 369.00 ng/ml



#36 AR-1262-1

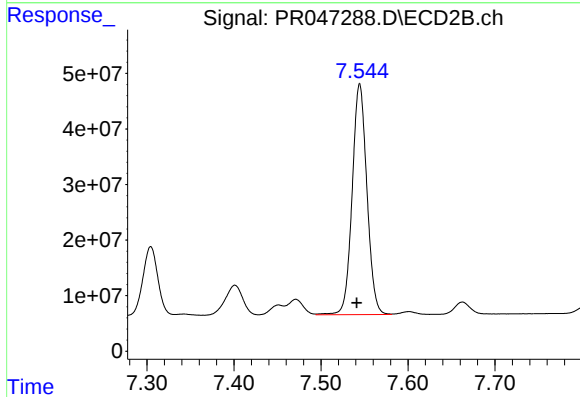
R.T.: 7.002 min
Delta R.T.: 0.003 min
Response: 86280633
Conc: 283.21 ng/ml



#37 AR-1262-2

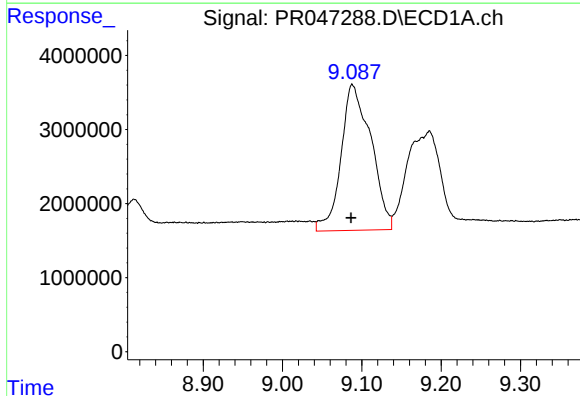
R.T.: 8.753 min
Delta R.T.: 0.002 min
Response: 76837296
Conc: 371.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



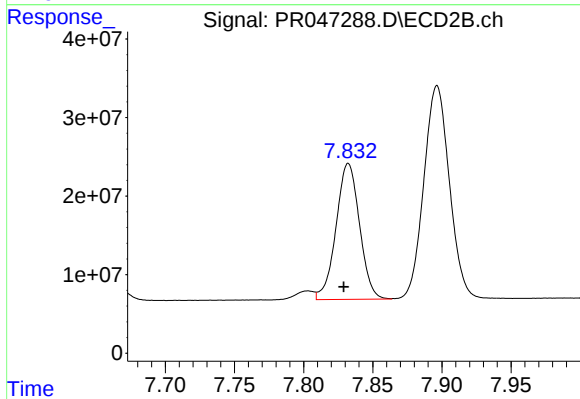
#37 AR-1262-2

R.T.: 7.545 min
Delta R.T.: 0.003 min
Response: 489448796
Conc: 268.54 ng/ml



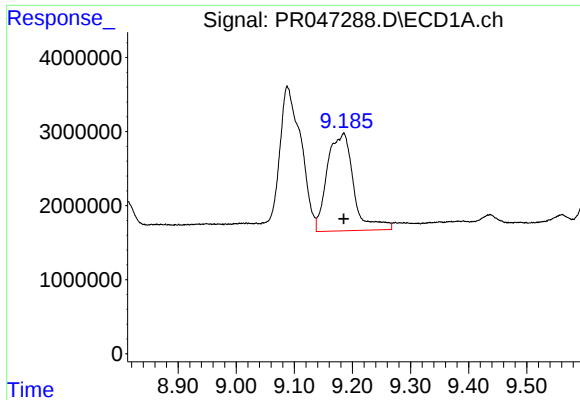
#38 AR-1262-3

R.T.: 9.088 min
Delta R.T.: 0.002 min
Response: 51600943
Conc: 354.04 ng/ml



#38 AR-1262-3

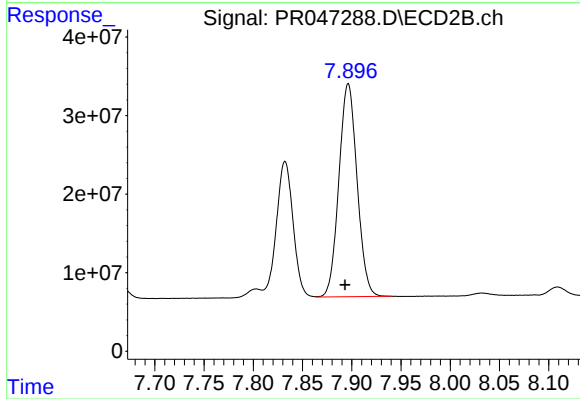
R.T.: 7.832 min
Delta R.T.: 0.003 min
Response: 204549891
Conc: 272.69 ng/ml



#39 AR-1262-4

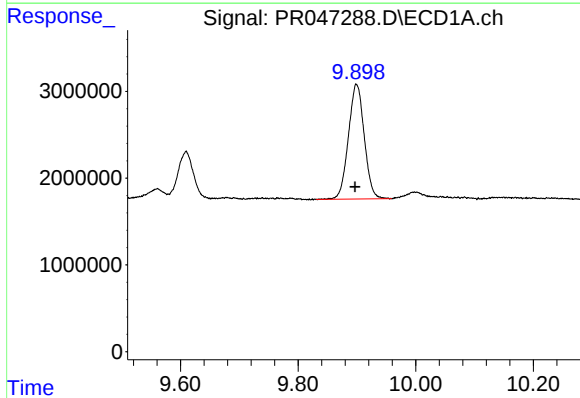
R.T.: 9.185 min
Delta R.T.: 0.000 min
Response: 41435731
Conc: 375.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



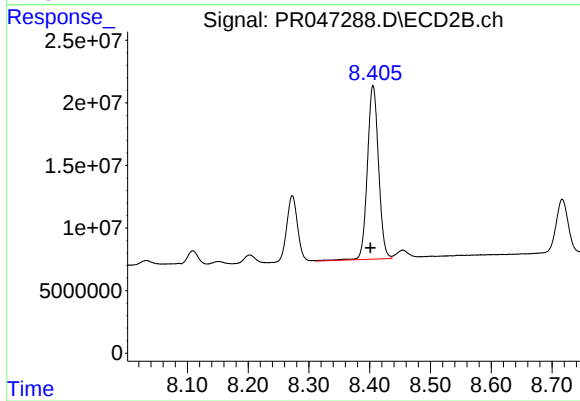
#39 AR-1262-4

R.T.: 7.896 min
Delta R.T.: 0.003 min
Response: 348649904
Conc: 269.95 ng/ml



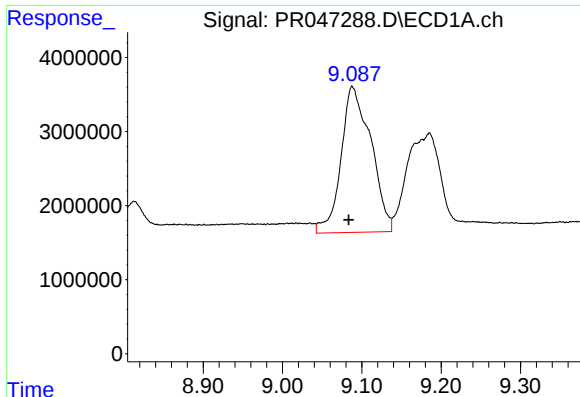
#40 AR-1262-5

R.T.: 9.899 min
Delta R.T.: 0.002 min
Response: 24780674
Conc: 306.20 ng/ml



#40 AR-1262-5

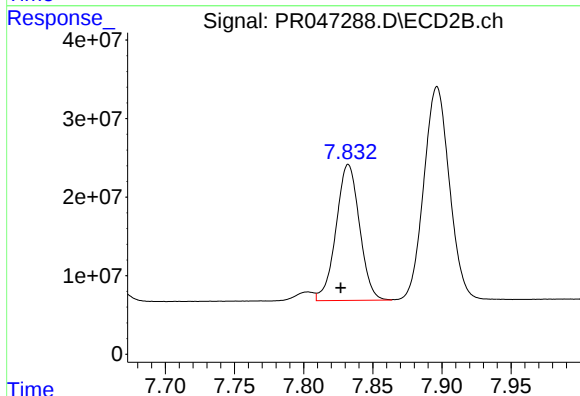
R.T.: 8.406 min
Delta R.T.: 0.004 min
Response: 177162070
Conc: 247.19 ng/ml



#41 AR-1268-1

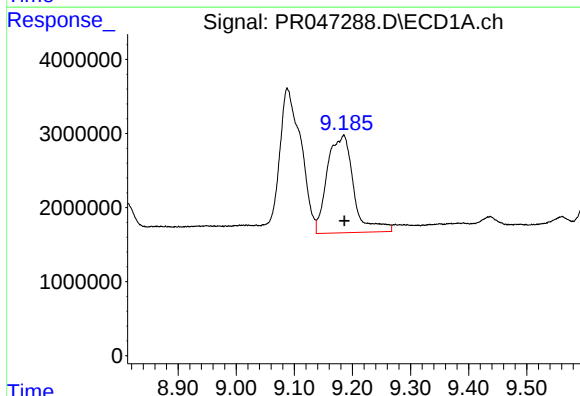
R.T.: 9.088 min
Delta R.T.: 0.005 min
Response: 51600943
Conc: 205.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



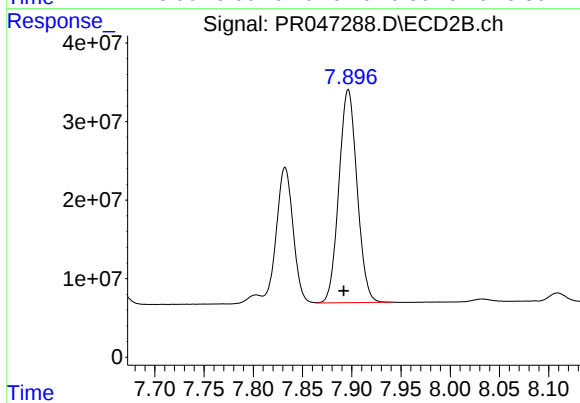
#41 AR-1268-1

R.T.: 7.832 min
Delta R.T.: 0.005 min
Response: 204549891
Conc: 87.91 ng/ml



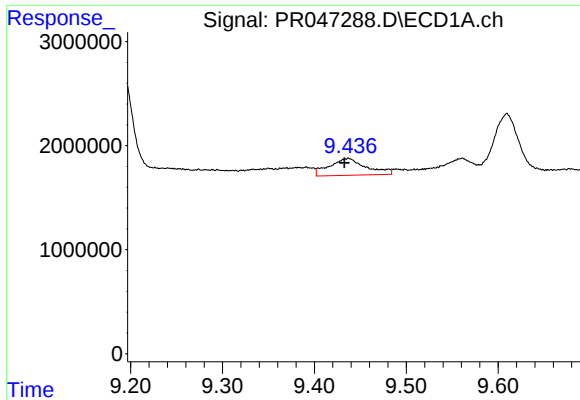
#42 AR-1268-2

R.T.: 9.185 min
Delta R.T.: -0.001 min
Response: 41435731
Conc: 178.79 ng/ml



#42 AR-1268-2

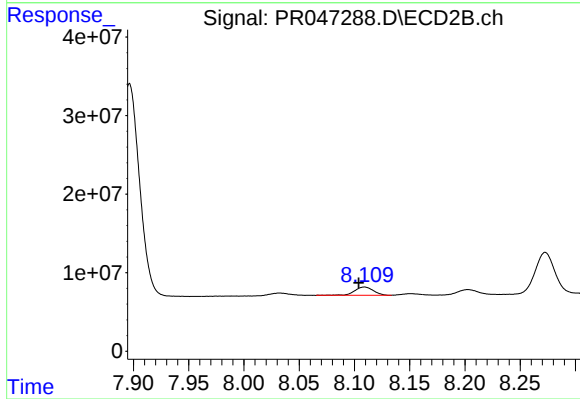
R.T.: 7.896 min
Delta R.T.: 0.005 min
Response: 348649904
Conc: 158.77 ng/ml



#43 AR-1268-3

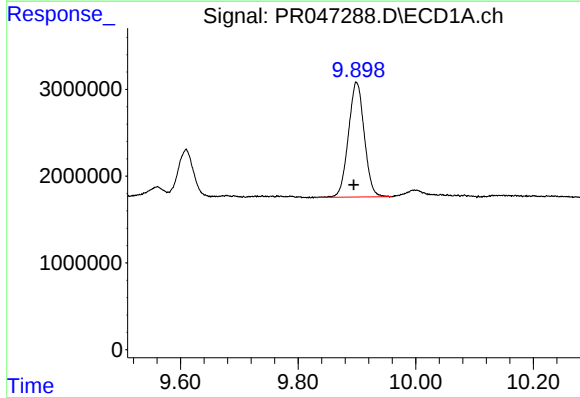
R.T.: 9.437 min
Delta R.T.: 0.005 min
Response: 4510910
Conc: 22.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



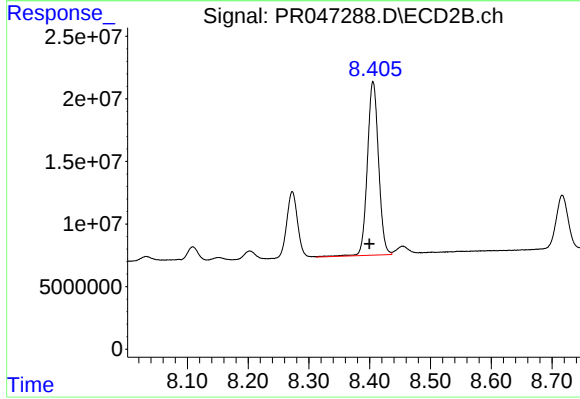
#43 AR-1268-3

R.T.: 8.109 min
Delta R.T.: 0.005 min
Response: 12275181
Conc: 6.37 ng/ml



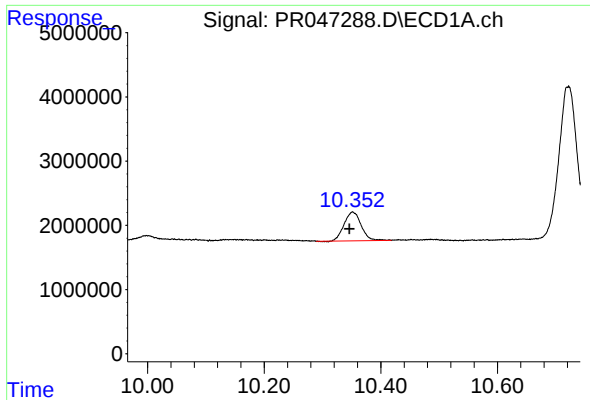
#44 AR-1268-4

R.T.: 9.899 min
Delta R.T.: 0.004 min
Response: 24780674
Conc: 271.27 ng/ml



#44 AR-1268-4

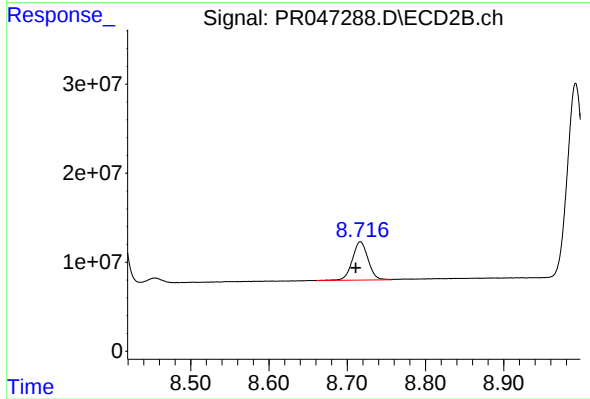
R.T.: 8.406 min
Delta R.T.: 0.006 min
Response: 177162070
Conc: 212.86 ng/ml



#45 AR-1268-5

R.T.: 10.352 min
Delta R.T.: 0.006 min
Response: 9072736
Conc: 13.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.717 min
Delta R.T.: 0.006 min
Response: 60116737
Conc: 10.40 ng/ml