

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122322\
 Data File : PR058729.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2022 09:43
 Operator : YP\AJ
 Sample : AR1242CCC400
 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: Dec 24 05:57:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 2022
 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	2.913	70448861	77543757	23.356	23.332
2)	SA Decachlor...	9.660	8.157	81969591	119.4E6	44.748	43.745
Target Compounds							
3)	L1 AR-1016-1	4.924	4.026	32211412	41742547	383.194	379.650
4)	L1 AR-1016-2	4.947	4.044	43722830	57238954	382.149	377.938
5)	L1 AR-1016-3	5.011	4.222	28759764	30327445	386.637	373.675
6)	L1 AR-1016-4	5.114	4.272	22757450	22797993	376.837	364.787
7)	L1 AR-1016-5	5.433	4.488	22338465	30364925	382.532	359.561
8)	L2 AR-1221-1	3.909	3.137	4632610	4047582	120.909	106.448
9)	L2 AR-1221-2	4.003	3.223	5710169	5515699	210.963	202.296
10)	L2 AR-1221-3	4.082	3.299	21206247	21893695	259.242	243.745
11)	L3 AR-1232-1	4.082	3.299	21206247	21893695	306.880	292.146
12)	L3 AR-1232-2	4.636	4.044	24446177	57238954	771.584	803.517
13)	L3 AR-1232-3	4.947	4.222	43722830	30327445	769.888	806.131
14)	L3 AR-1232-4	5.114	4.313	22757450	27232515	767.193	826.440
15)	L3 AR-1232-5	5.219	4.488	17532588	30364925	802.998	795.768
16)	L4 AR-1242-1	4.924	4.026	32211412	41742547	427.962	428.505
17)	L4 AR-1242-2	4.947	4.044	43722830	57238954	427.384	427.959
18)	L4 AR-1242-3	5.011	4.222	28759764	30327445	430.546	422.221
19)	L4 AR-1242-4	5.114	4.313	22757450	27232515	422.187	399.939
20)	L4 AR-1242-5	5.909	4.858	22072927	37890695	418.996	424.287
21)	L5 AR-1248-1	4.924	4.026	32211412	41742547	553.101	562.066
22)	L5 AR-1248-2	5.219	4.272	17532588	22797993	240.717	228.376
23)	L5 AR-1248-3	5.433	4.313	22338465	27232515	265.206	267.571
24)	L5 AR-1248-4	5.869	4.488	19142829	30364925	210.644	242.313
25)	L5 AR-1248-5	5.909	4.899	22072927	32810973	250.141	260.580
26)	L6 AR-1254-1	5.838	4.858	17527510	37890695	203.243	210.741
27)	L6 AR-1254-2	6.078	5.016	19105662	6879537	147.169	44.707 #
28)	L6 AR-1254-3	6.473	5.436	8288243	16754872	60.804	65.843
29)	L6 AR-1254-4	6.788	5.681	5545976	10639825	54.096	66.744
30)	L6 AR-1254-5	7.247	6.126	1723395	3565809	15.455	15.673
31)	L7 AR-1260-1	6.655	5.584	1562586	7075196	15.009	41.093 #
32)	L7 AR-1260-2	6.938	5.781	981482	1594767	7.925	7.586
33)	L7 AR-1260-3	7.307	5.937	234884	2726155	2.504	13.707 #
34)	L7 AR-1260-4	7.555	6.441	862008	308125	7.998	1.856 #
35)	L7 AR-1260-5	7.916	6.708	239278	497408	1.151	1.261
36)	L8 AR-1262-1	7.307	6.198	234884	560746	1.717	2.325 #
37)	L8 AR-1262-2	7.916	6.441	239278	308125	0.992	1.407 #
38)	L8 AR-1262-3	8.242	7.014	189707	1220796	1.120	7.171 #
39)	L8 AR-1262-4	0.000	7.078	0	656849	N.D.	2.017 #
40)	L8 AR-1262-5	8.952	7.618	193124	125131	2.053	0.845 #
41)	L9 AR-1268-1	8.242	7.014	189707	1220796	0.675	2.435 #

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Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Dec 24 05:57:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 15 03:47:13 2022
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	0.000	7.078	0	656849	N.D.	1.450 #
43)	L9 AR-1268-3	8.539	7.304	221499	799992	1.011	2.091 #
44)	L9 AR-1268-4	8.952	7.618	193124	125131	1.916	0.780 #
45)	L9 AR-1268-5	9.339	7.914	673686	925304	0.951	0.765

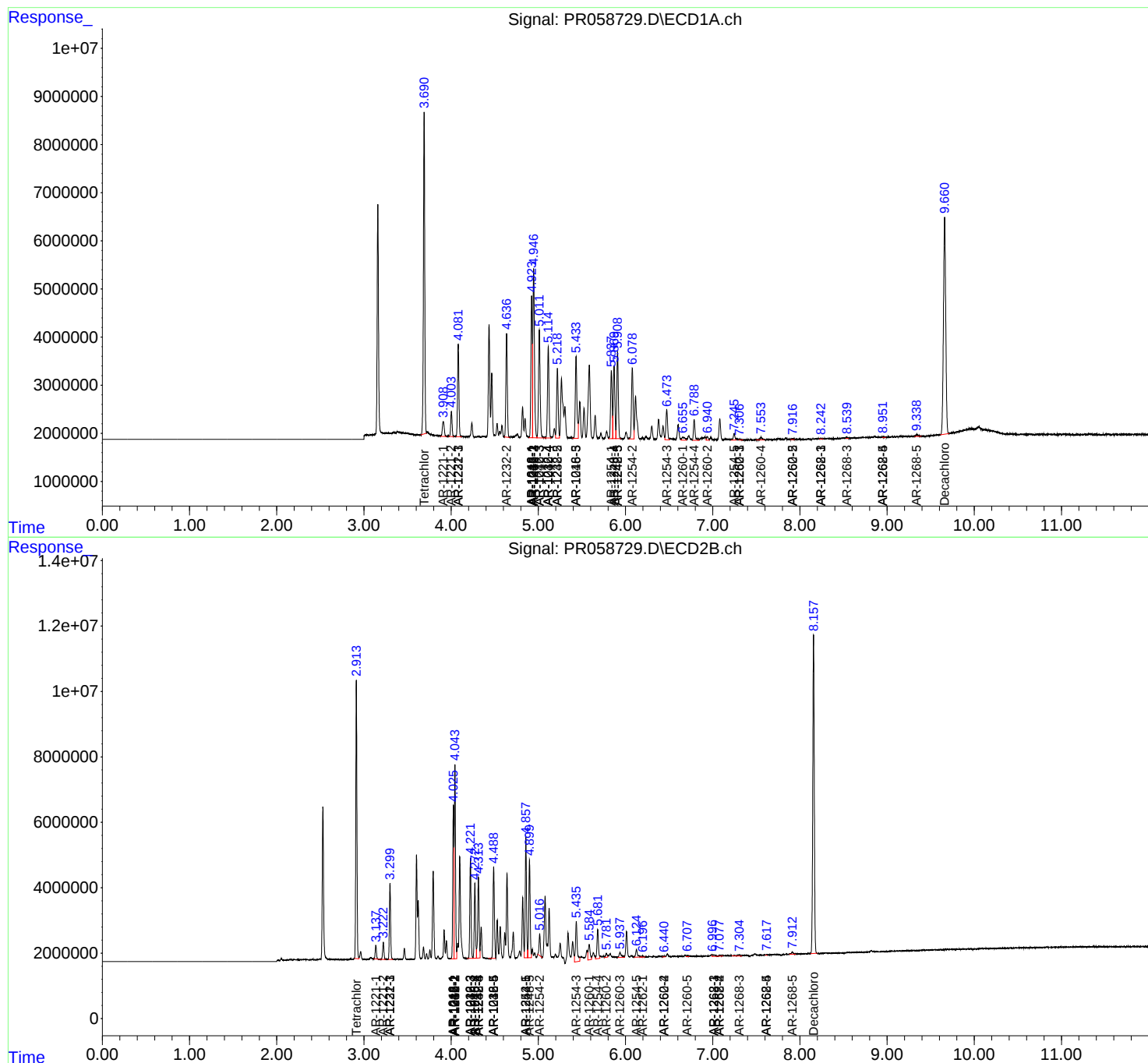
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

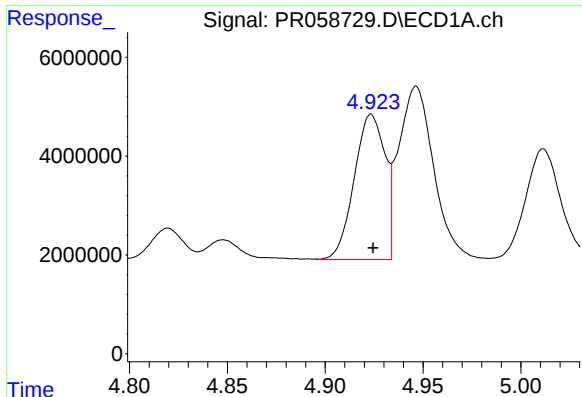
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122322\
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Acq On : 23 Dec 2022 09:43
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Misc :
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

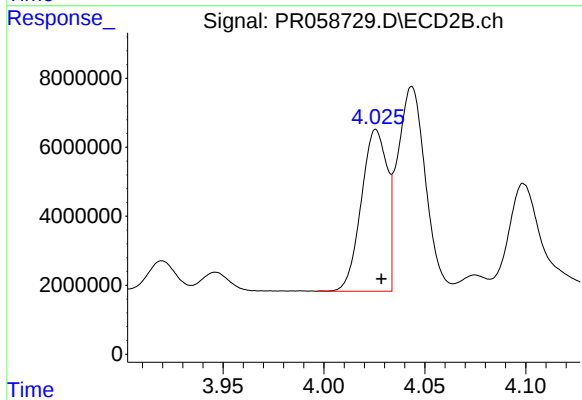




#3 AR-1016-1

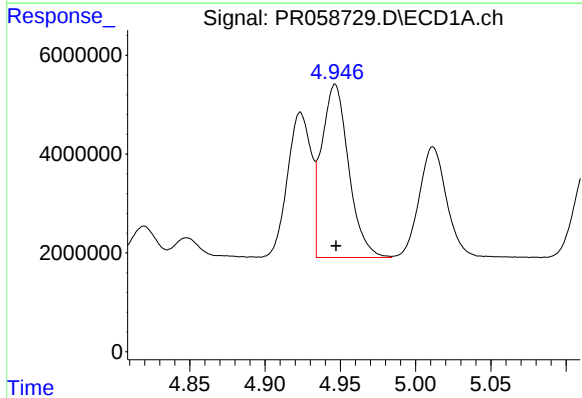
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 32211412
Conc: 383.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



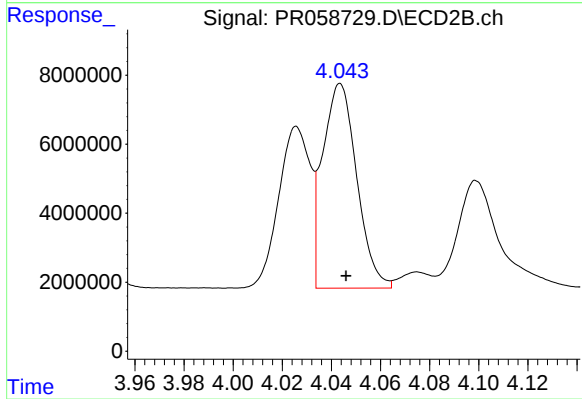
#3 AR-1016-1

R.T.: 4.026 min
Delta R.T.: -0.003 min
Response: 41742547
Conc: 379.65 ng/ml



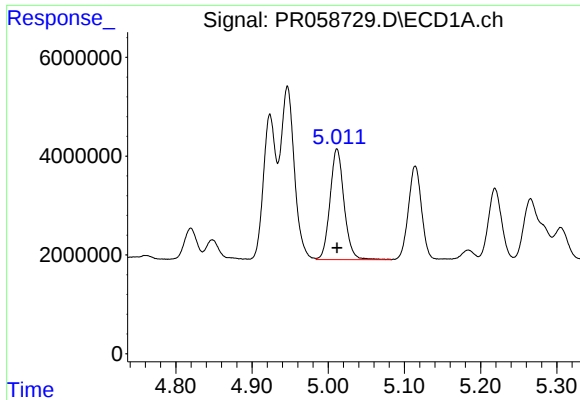
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 43722830
Conc: 382.15 ng/ml



#4 AR-1016-2

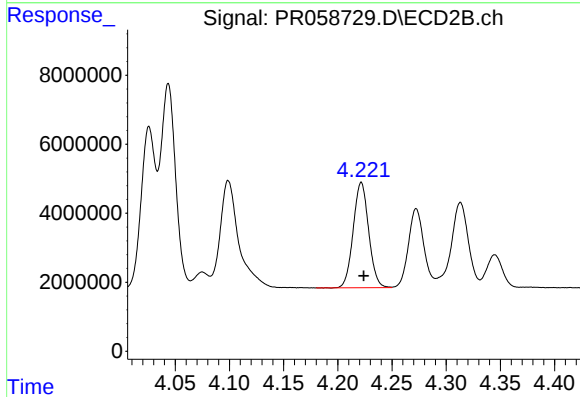
R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 57238954
Conc: 377.94 ng/ml



#5 AR-1016-3

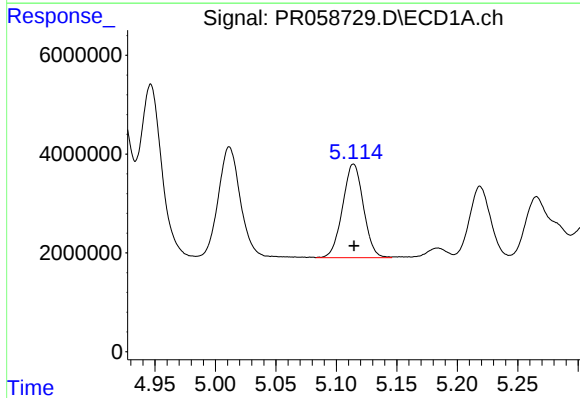
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 28759764
Conc: 386.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



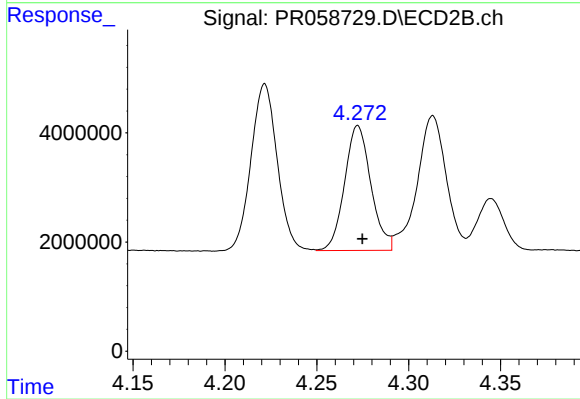
#5 AR-1016-3

R.T.: 4.222 min
Delta R.T.: -0.002 min
Response: 30327445
Conc: 373.67 ng/ml



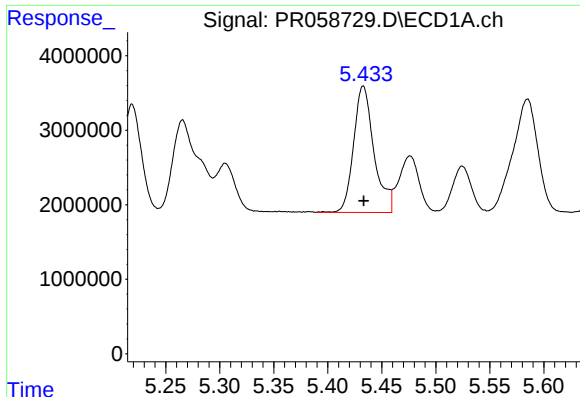
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 22757450
Conc: 376.84 ng/ml



#6 AR-1016-4

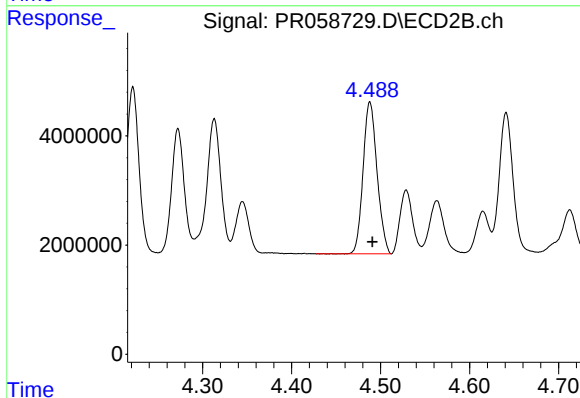
R.T.: 4.272 min
Delta R.T.: -0.002 min
Response: 22797993
Conc: 364.79 ng/ml



#7 AR-1016-5

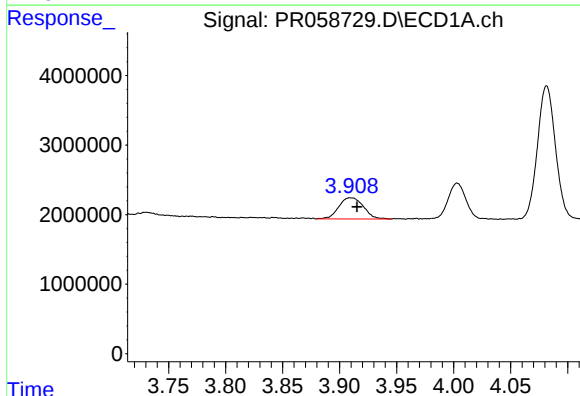
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 22338465
Conc: 382.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



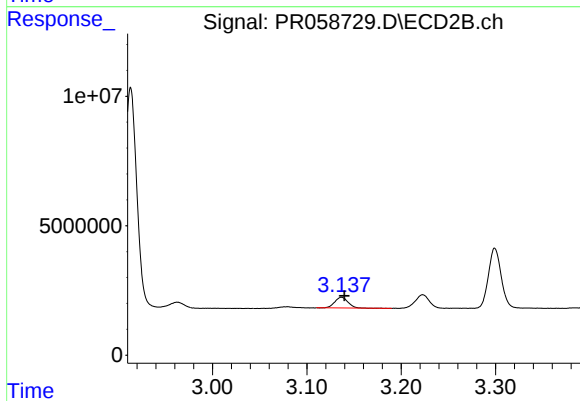
#7 AR-1016-5

R.T.: 4.488 min
Delta R.T.: -0.003 min
Response: 30364925
Conc: 359.56 ng/ml



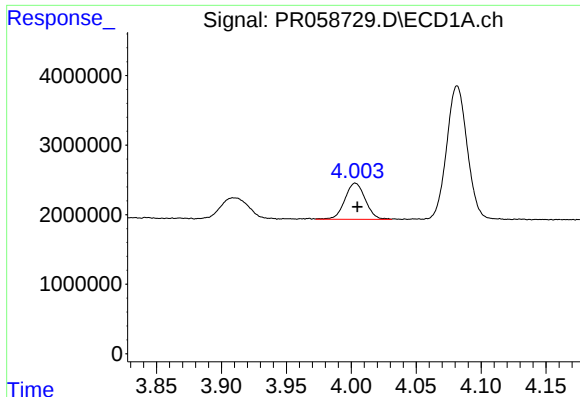
#8 AR-1221-1

R.T.: 3.909 min
Delta R.T.: -0.006 min
Response: 4632610
Conc: 120.91 ng/ml



#8 AR-1221-1

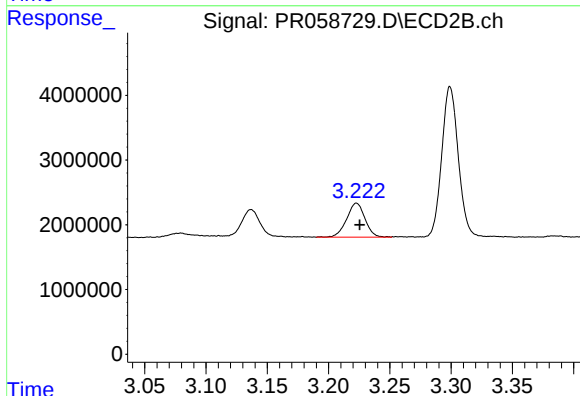
R.T.: 3.137 min
Delta R.T.: -0.003 min
Response: 4047582
Conc: 106.45 ng/ml



#9 AR-1221-2

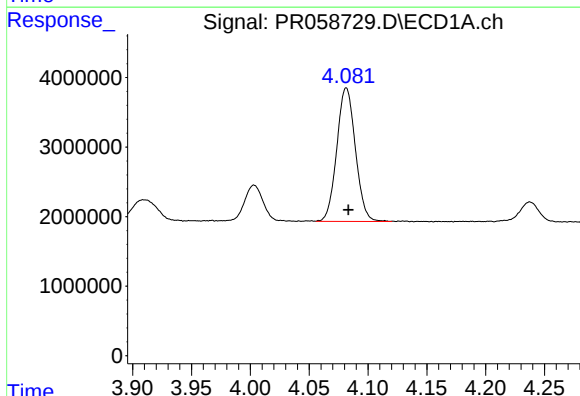
R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 5710169
Conc: 210.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



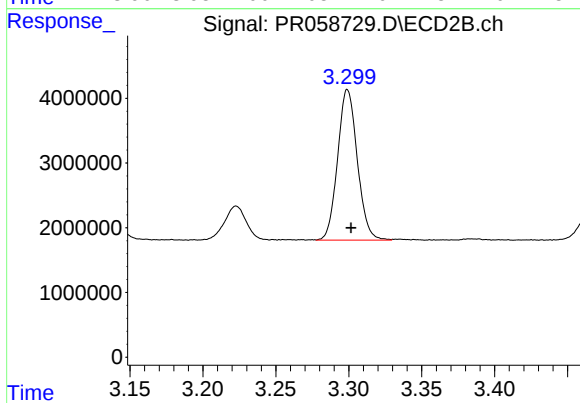
#9 AR-1221-2

R.T.: 3.223 min
Delta R.T.: -0.003 min
Response: 5515699
Conc: 202.30 ng/ml



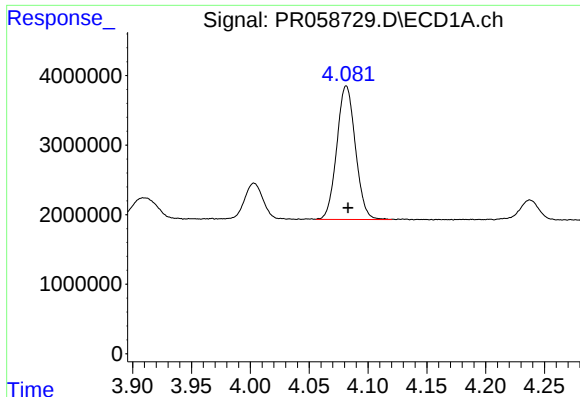
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: -0.002 min
Response: 21206247
Conc: 259.24 ng/ml



#10 AR-1221-3

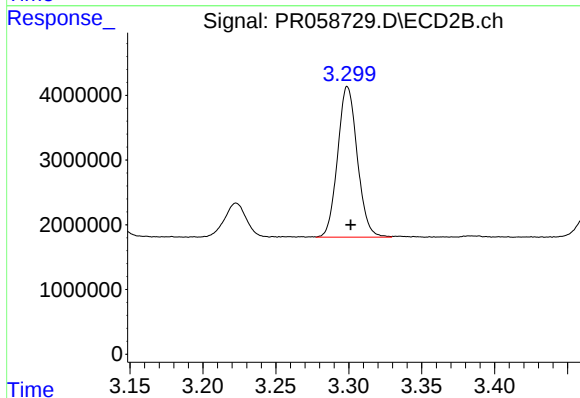
R.T.: 3.299 min
Delta R.T.: -0.002 min
Response: 21893695
Conc: 243.74 ng/ml



#11 AR-1232-1

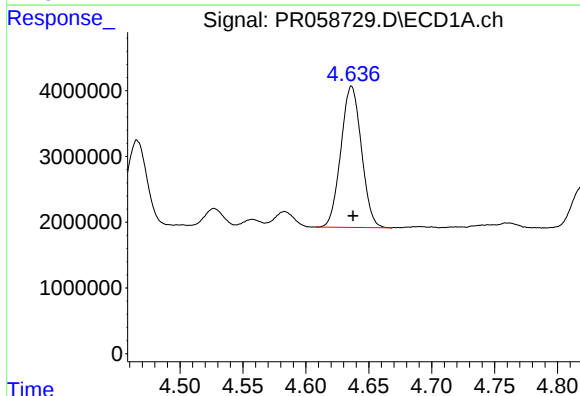
R.T.: 4.082 min
Delta R.T.: -0.002 min
Response: 21206247
Conc: 306.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



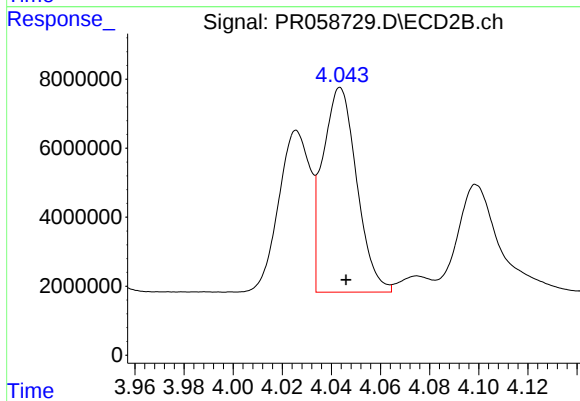
#11 AR-1232-1

R.T.: 3.299 min
Delta R.T.: -0.002 min
Response: 21893695
Conc: 292.15 ng/ml



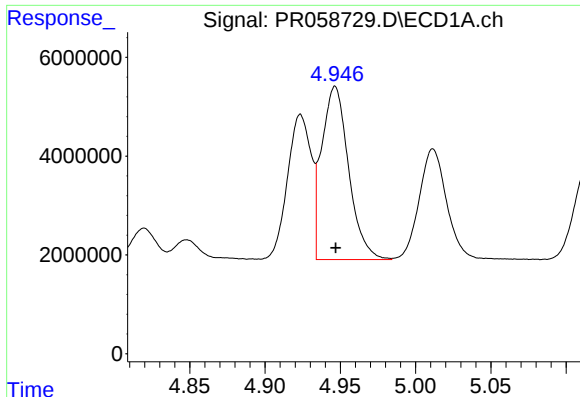
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: -0.001 min
Response: 24446177
Conc: 771.58 ng/ml



#12 AR-1232-2

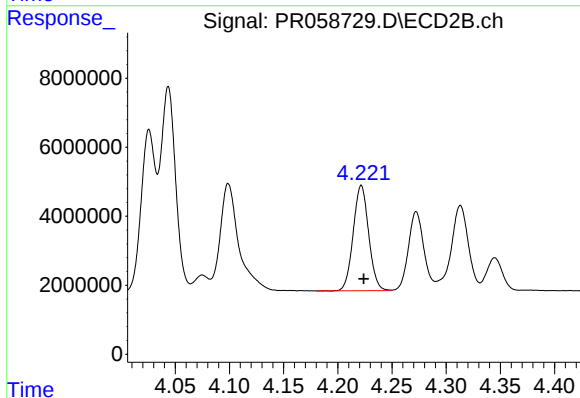
R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 57238954
Conc: 803.52 ng/ml



#13 AR-1232-3

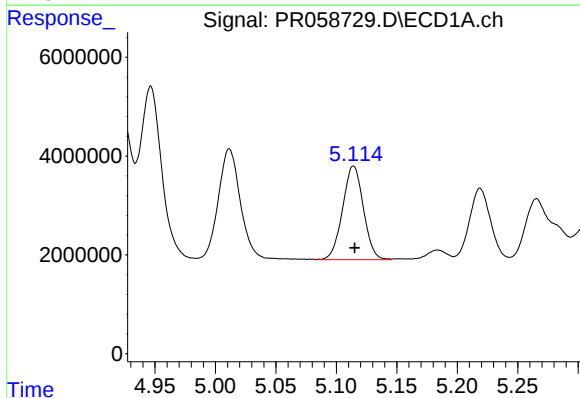
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 43722830
Conc: 769.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



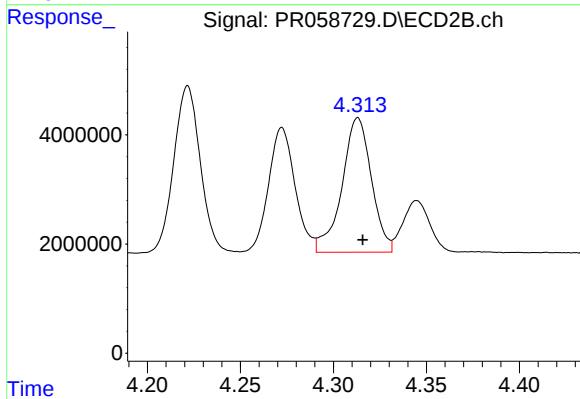
#13 AR-1232-3

R.T.: 4.222 min
Delta R.T.: -0.002 min
Response: 30327445
Conc: 806.13 ng/ml



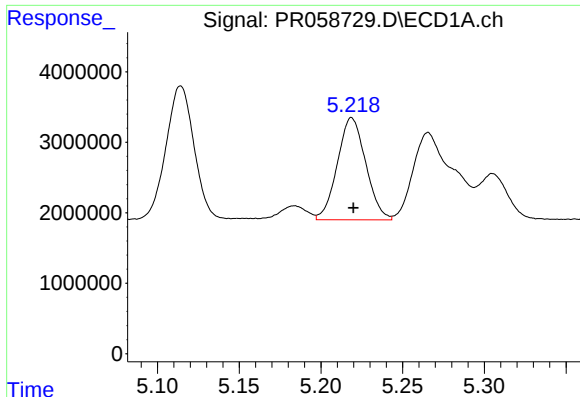
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 22757450
Conc: 767.19 ng/ml



#14 AR-1232-4

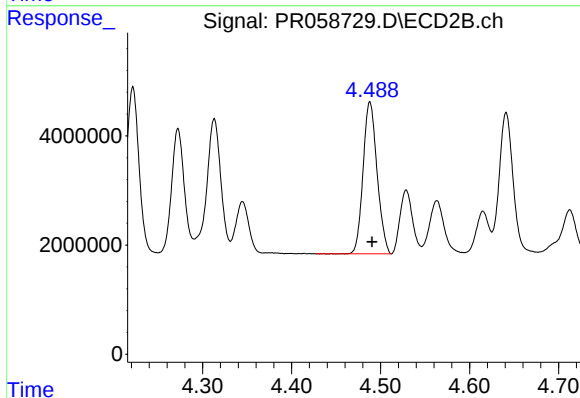
R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 27232515
Conc: 826.44 ng/ml



#15 AR-1232-5

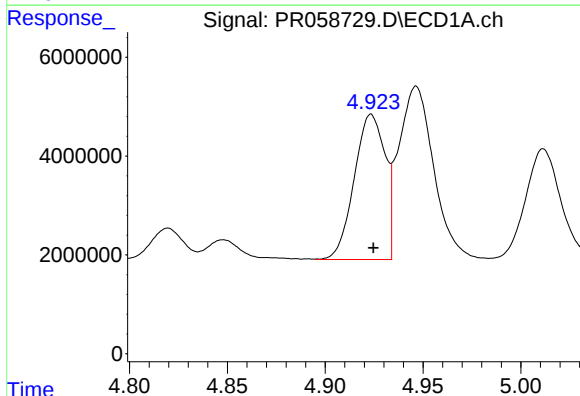
R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 17532588
Conc: 803.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



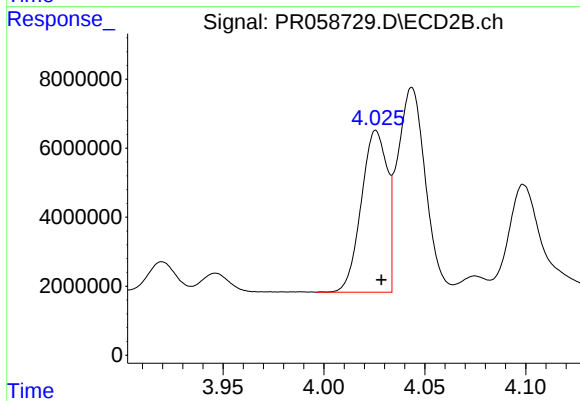
#15 AR-1232-5

R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 30364925
Conc: 795.77 ng/ml



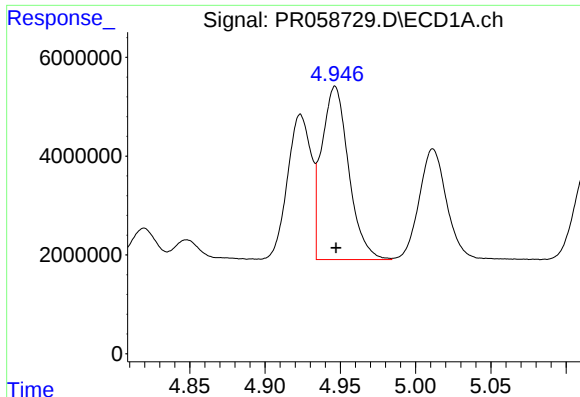
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: -0.001 min
Response: 32211412
Conc: 427.96 ng/ml



#16 AR-1242-1

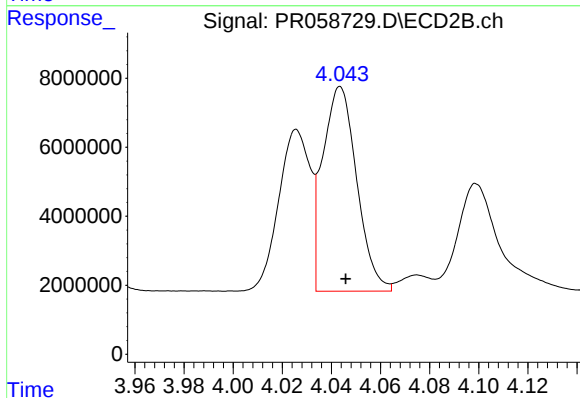
R.T.: 4.026 min
Delta R.T.: -0.003 min
Response: 41742547
Conc: 428.50 ng/ml



#17 AR-1242-2

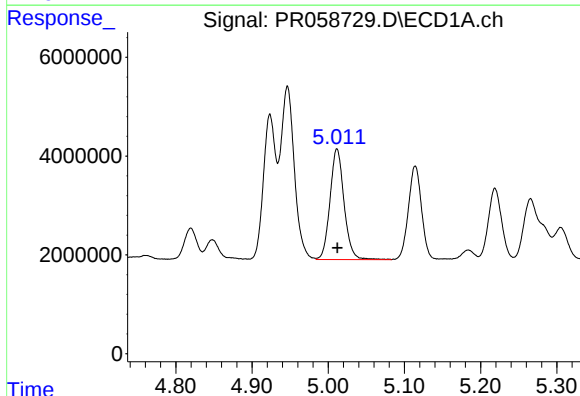
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 43722830
Conc: 427.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



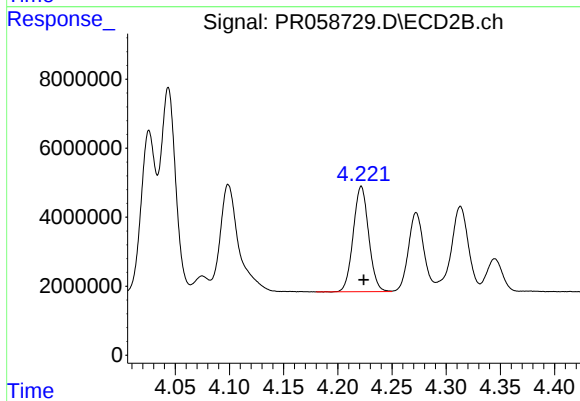
#17 AR-1242-2

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 57238954
Conc: 427.96 ng/ml



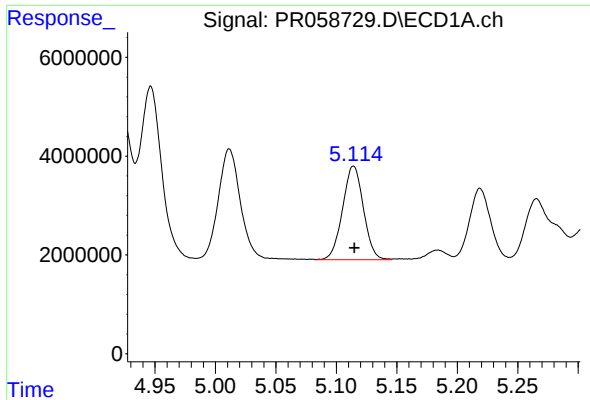
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 28759764
Conc: 430.55 ng/ml



#18 AR-1242-3

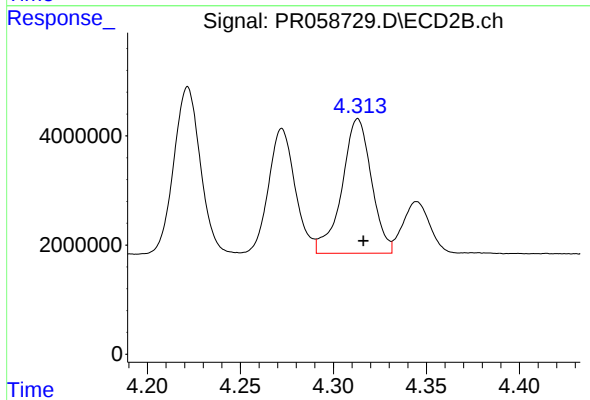
R.T.: 4.222 min
Delta R.T.: -0.002 min
Response: 30327445
Conc: 422.22 ng/ml



#19 AR-1242-4

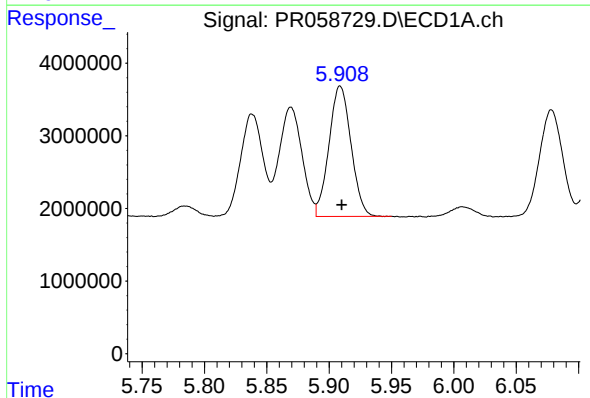
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 22757450
Conc: 422.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



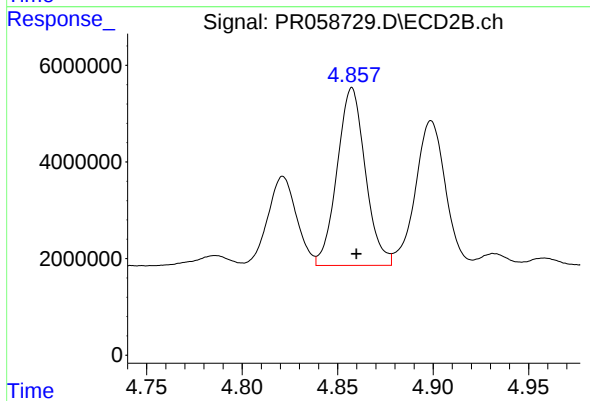
#19 AR-1242-4

R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 27232515
Conc: 399.94 ng/ml



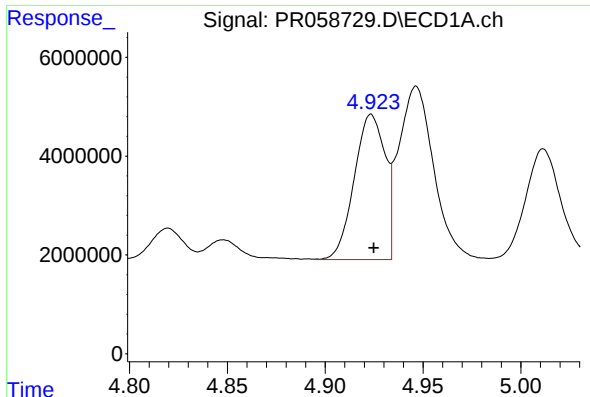
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 22072927
Conc: 419.00 ng/ml



#20 AR-1242-5

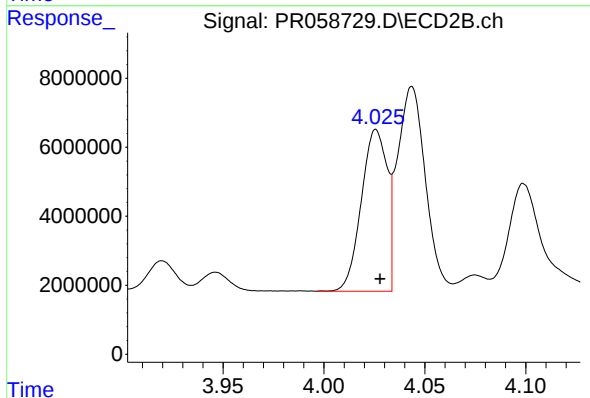
R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 37890695
Conc: 424.29 ng/ml



#21 AR-1248-1

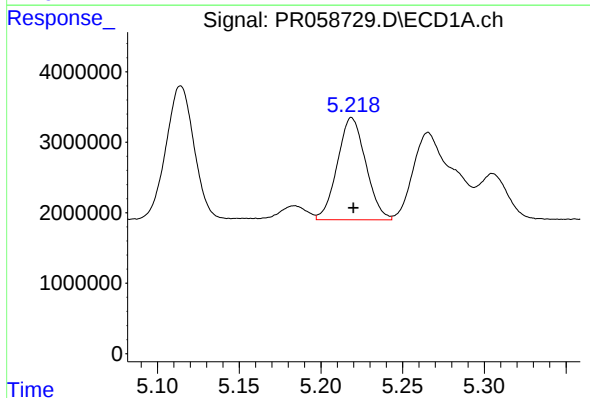
R.T.: 4.924 min
Delta R.T.: -0.001 min
Response: 32211412
Conc: 553.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



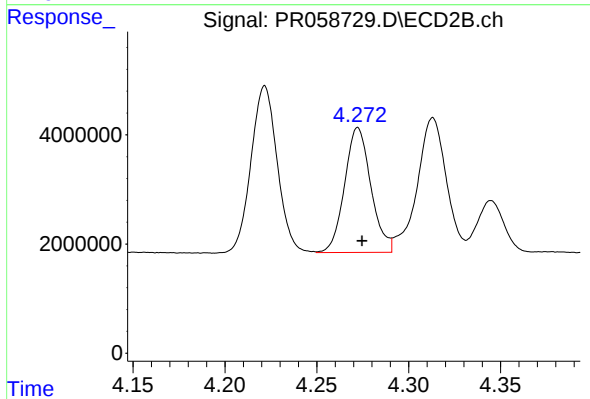
#21 AR-1248-1

R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 41742547
Conc: 562.07 ng/ml



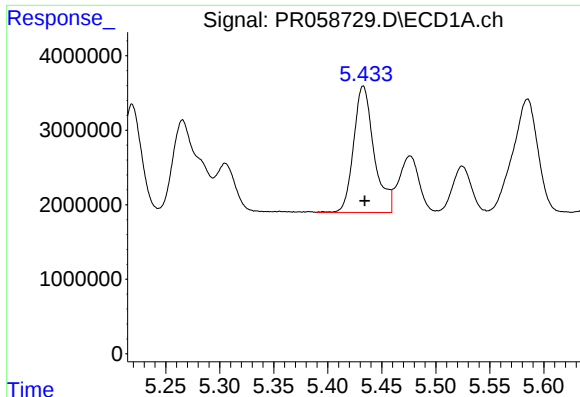
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 17532588
Conc: 240.72 ng/ml



#22 AR-1248-2

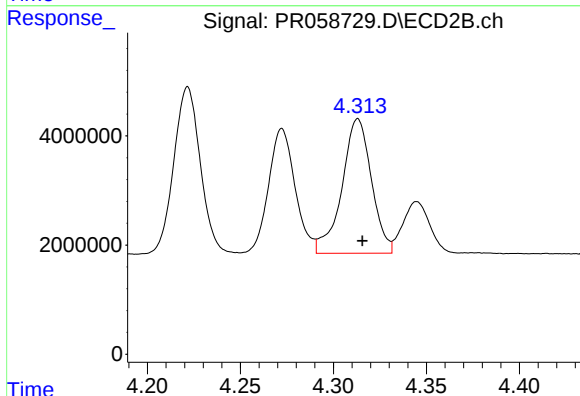
R.T.: 4.272 min
Delta R.T.: -0.002 min
Response: 22797993
Conc: 228.38 ng/ml



#23 AR-1248-3

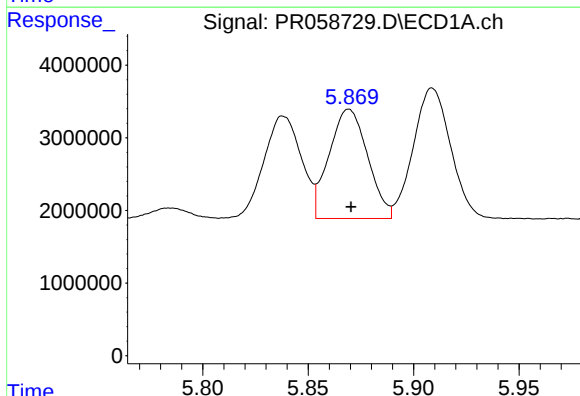
R.T.: 5.433 min
Delta R.T.: -0.001 min
Response: 22338465
Conc: 265.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



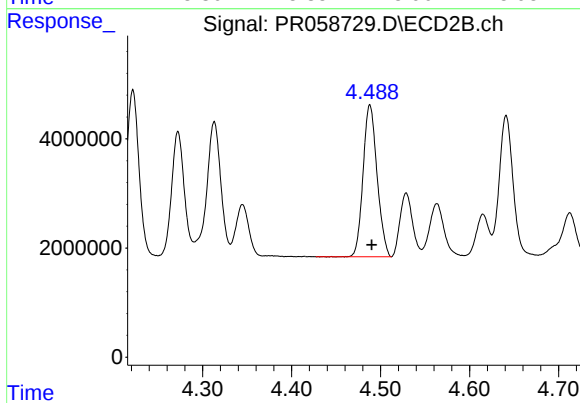
#23 AR-1248-3

R.T.: 4.313 min
Delta R.T.: -0.002 min
Response: 27232515
Conc: 267.57 ng/ml



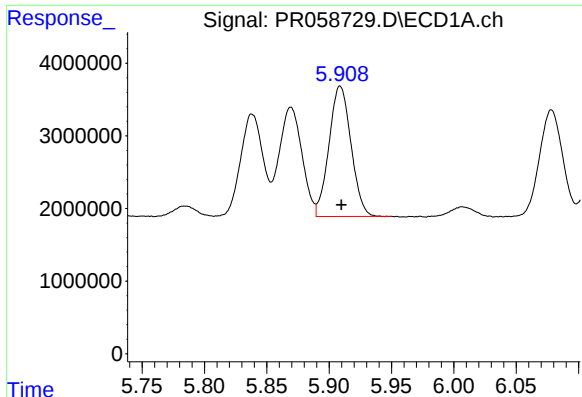
#24 AR-1248-4

R.T.: 5.869 min
Delta R.T.: -0.001 min
Response: 19142829
Conc: 210.64 ng/ml



#24 AR-1248-4

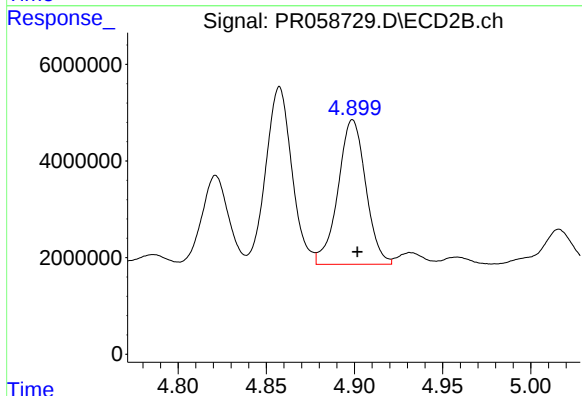
R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 30364925
Conc: 242.31 ng/ml



#25 AR-1248-5

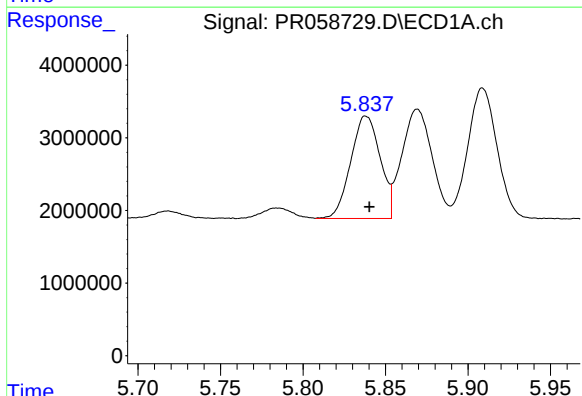
R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 22072927
Conc: 250.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



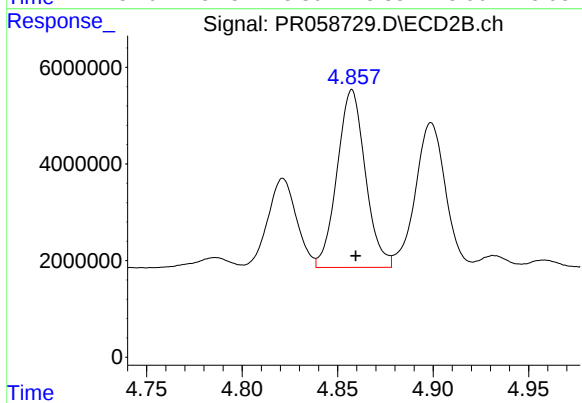
#25 AR-1248-5

R.T.: 4.899 min
Delta R.T.: -0.003 min
Response: 32810973
Conc: 260.58 ng/ml



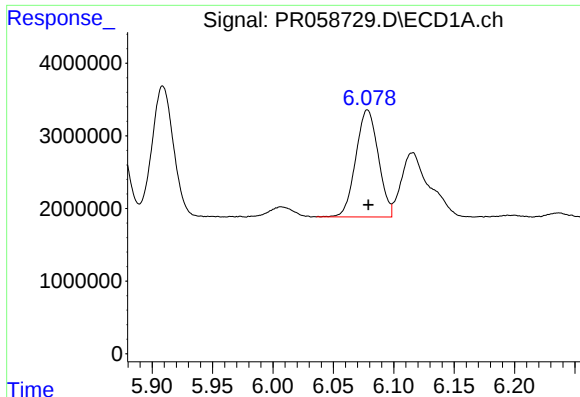
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 17527510
Conc: 203.24 ng/ml



#26 AR-1254-1

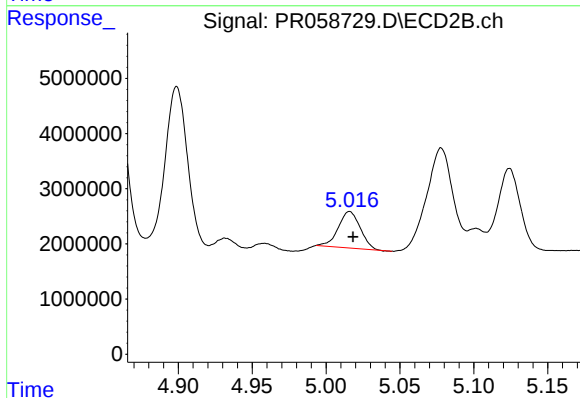
R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 37890695
Conc: 210.74 ng/ml



#27 AR-1254-2

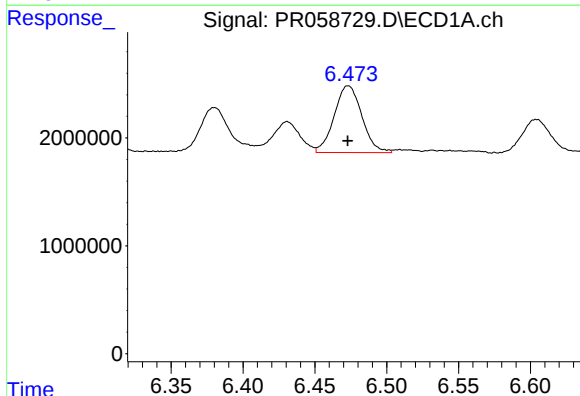
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 19105662
Conc: 147.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



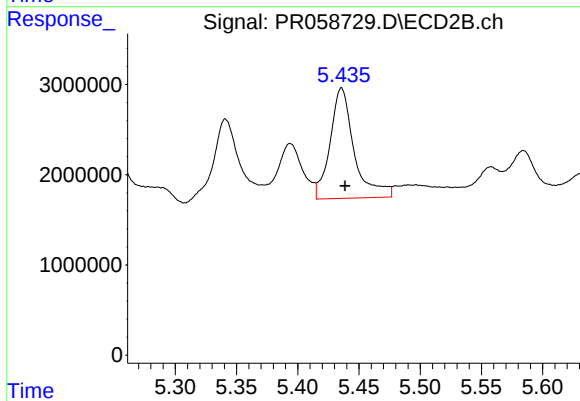
#27 AR-1254-2

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 6879537
Conc: 44.71 ng/ml



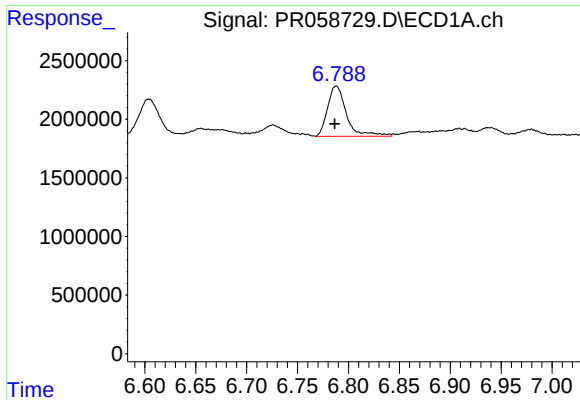
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 8288243
Conc: 60.80 ng/ml



#28 AR-1254-3

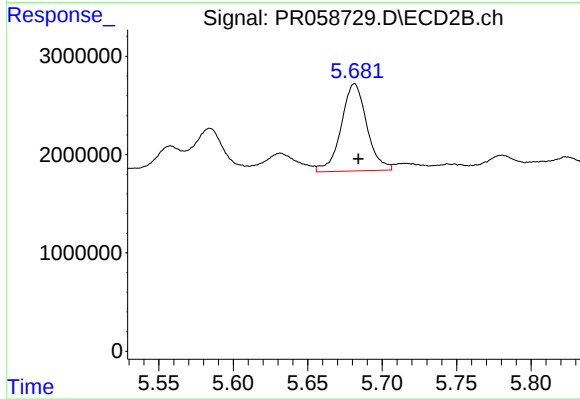
R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 16754872
Conc: 65.84 ng/ml



#29 AR-1254-4

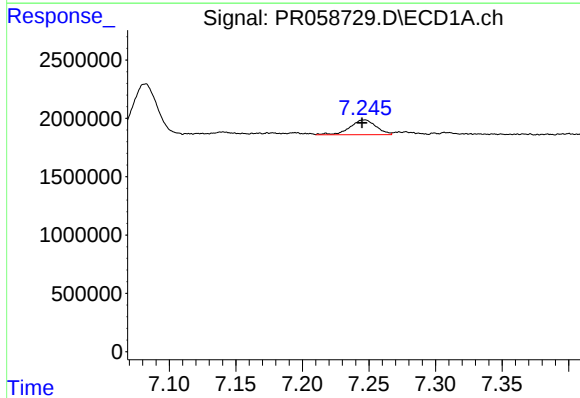
R.T.: 6.788 min
Delta R.T.: 0.001 min
Response: 5545976
Conc: 54.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



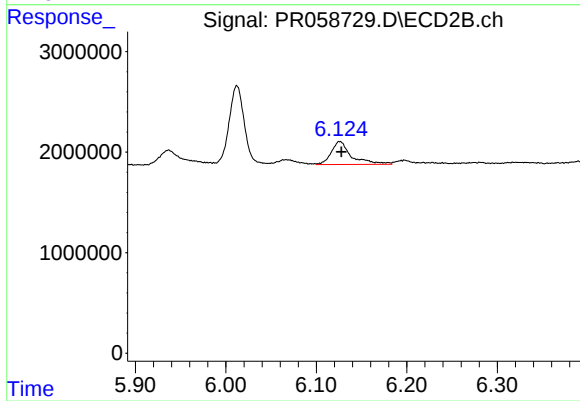
#29 AR-1254-4

R.T.: 5.681 min
Delta R.T.: -0.003 min
Response: 10639825
Conc: 66.74 ng/ml



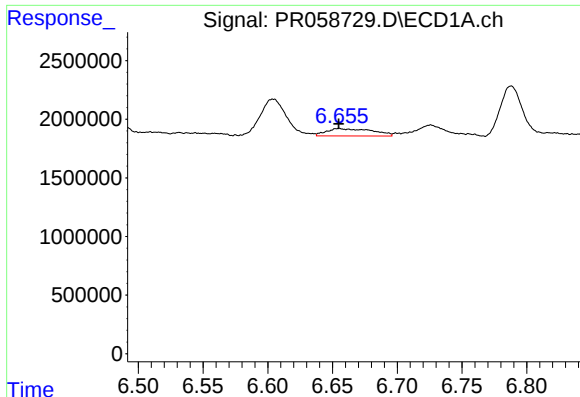
#30 AR-1254-5

R.T.: 7.247 min
Delta R.T.: 0.002 min
Response: 1723395
Conc: 15.45 ng/ml



#30 AR-1254-5

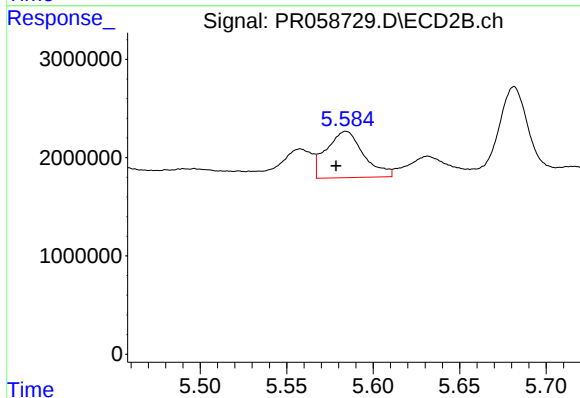
R.T.: 6.126 min
Delta R.T.: -0.002 min
Response: 3565809
Conc: 15.67 ng/ml



#31 AR-1260-1

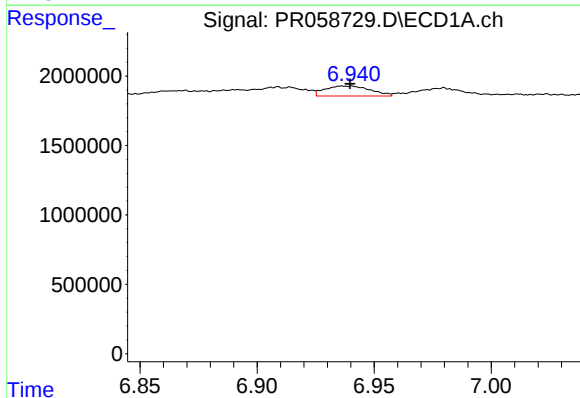
R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 1562586
Conc: 15.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



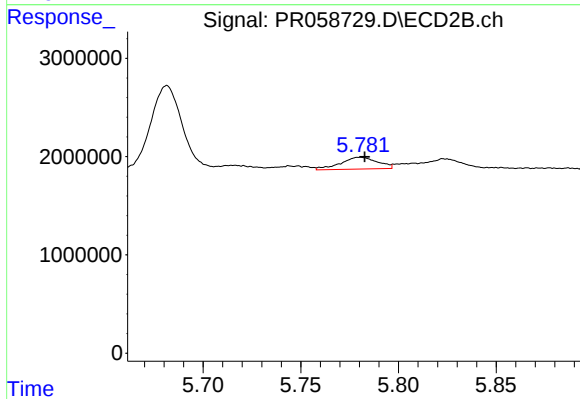
#31 AR-1260-1

R.T.: 5.584 min
Delta R.T.: 0.006 min
Response: 7075196
Conc: 41.09 ng/ml



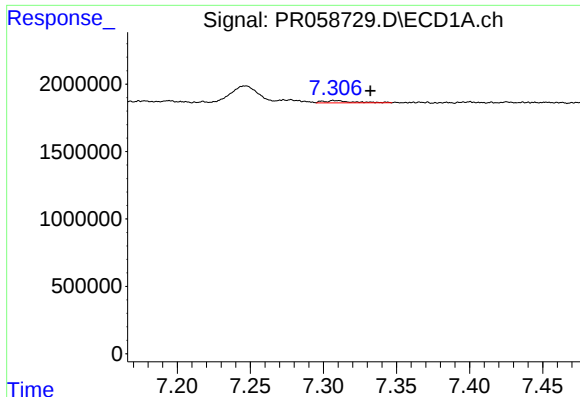
#32 AR-1260-2

R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 981482
Conc: 7.93 ng/ml



#32 AR-1260-2

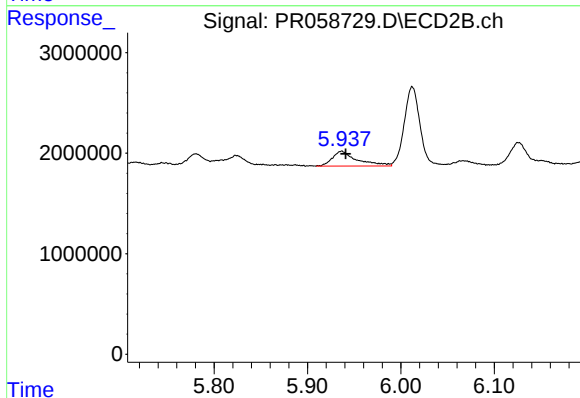
R.T.: 5.781 min
Delta R.T.: -0.002 min
Response: 1594767
Conc: 7.59 ng/ml



#33 AR-1260-3

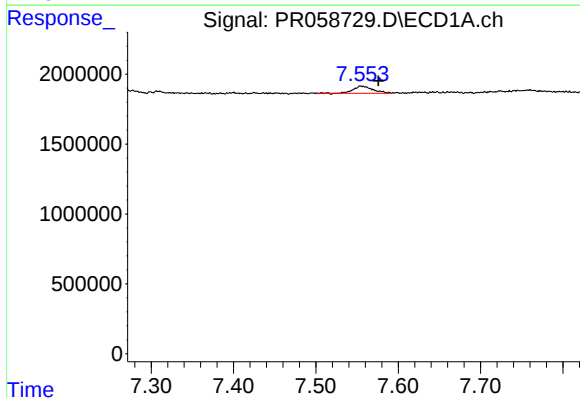
R.T.: 7.307 min
Delta R.T.: -0.025 min
Response: 234884
Conc: 2.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



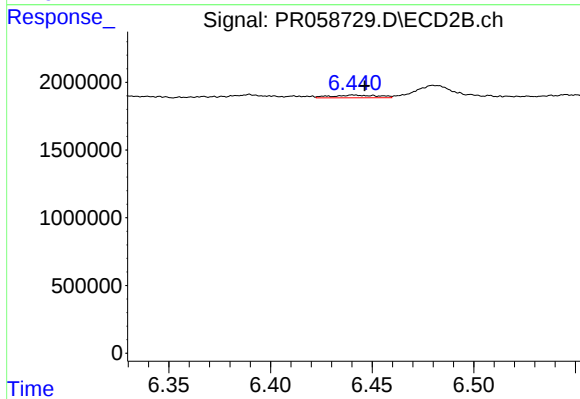
#33 AR-1260-3

R.T.: 5.937 min
Delta R.T.: -0.004 min
Response: 2726155
Conc: 13.71 ng/ml



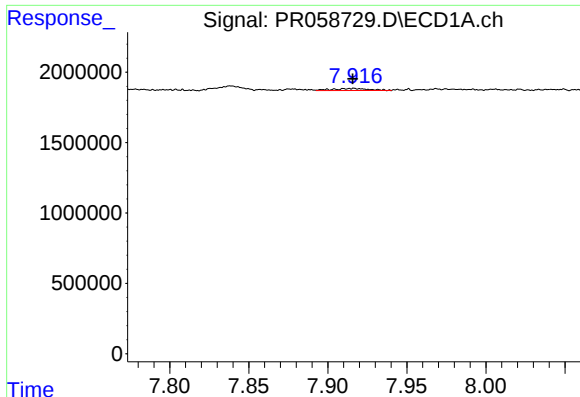
#34 AR-1260-4

R.T.: 7.555 min
Delta R.T.: -0.021 min
Response: 862008
Conc: 8.00 ng/ml



#34 AR-1260-4

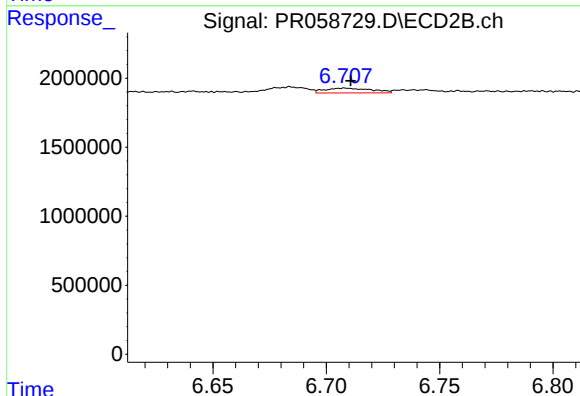
R.T.: 6.441 min
Delta R.T.: -0.005 min
Response: 308125
Conc: 1.86 ng/ml



#35 AR-1260-5

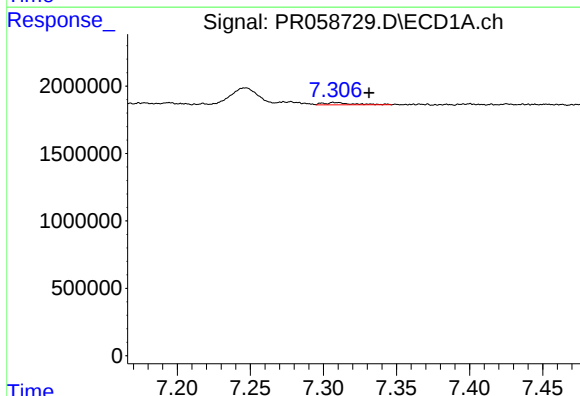
R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 239278
Conc: 1.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



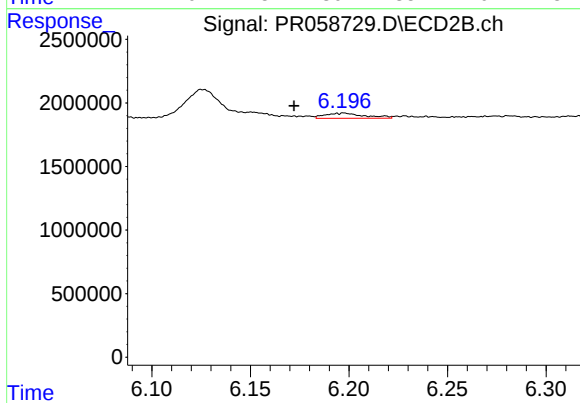
#35 AR-1260-5

R.T.: 6.708 min
Delta R.T.: -0.003 min
Response: 497408
Conc: 1.26 ng/ml



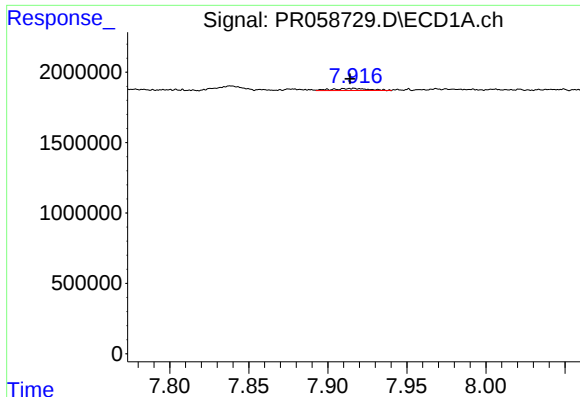
#36 AR-1262-1

R.T.: 7.307 min
Delta R.T.: -0.024 min
Response: 234884
Conc: 1.72 ng/ml



#36 AR-1262-1

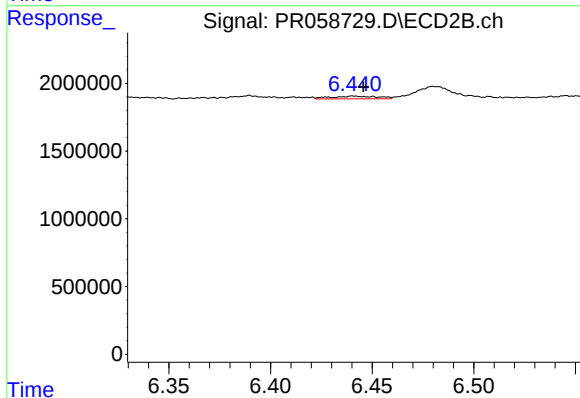
R.T.: 6.198 min
Delta R.T.: 0.025 min
Response: 560746
Conc: 2.32 ng/ml



#37 AR-1262-2

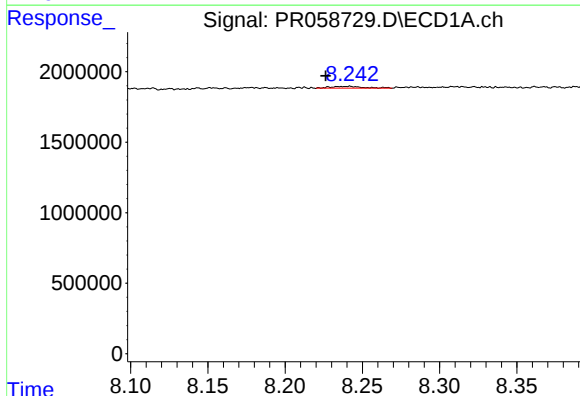
R.T.: 7.916 min
Delta R.T.: 0.002 min
Response: 239278
Conc: 0.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



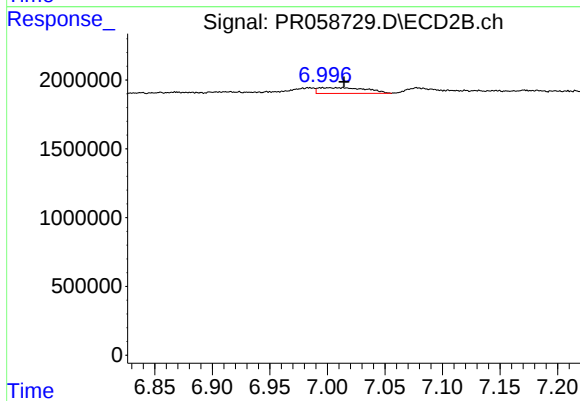
#37 AR-1262-2

R.T.: 6.441 min
Delta R.T.: -0.005 min
Response: 308125
Conc: 1.41 ng/ml



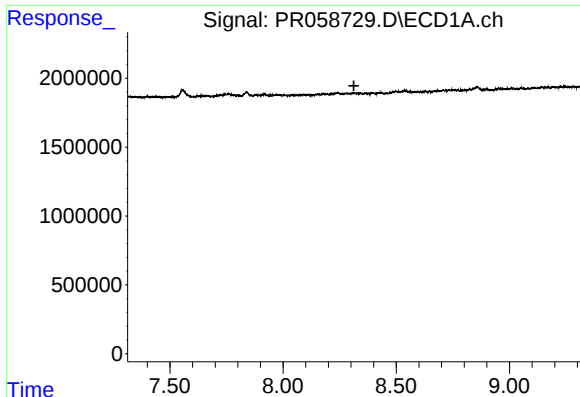
#38 AR-1262-3

R.T.: 8.242 min
Delta R.T.: 0.015 min
Response: 189707
Conc: 1.12 ng/ml



#38 AR-1262-3

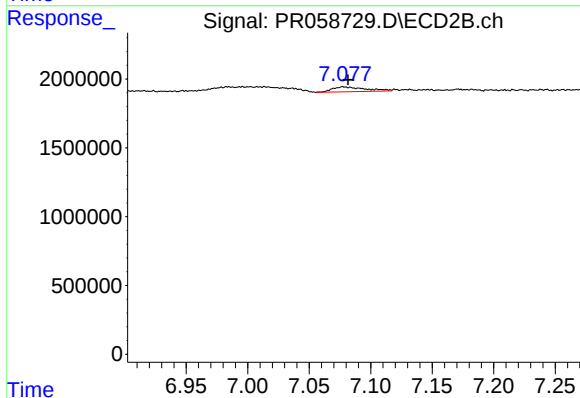
R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 1220796
Conc: 7.17 ng/ml



#39 AR-1262-4

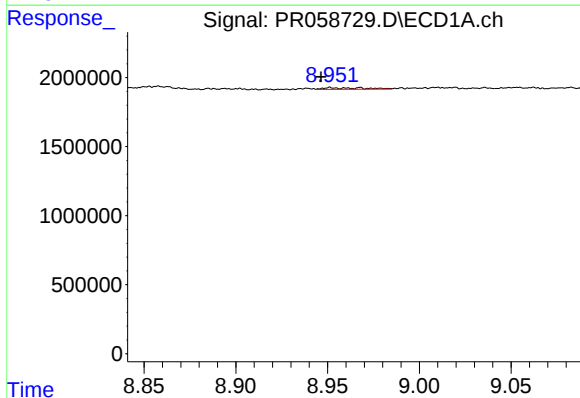
R.T.: 0.000 min
Exp R.T.: 8.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



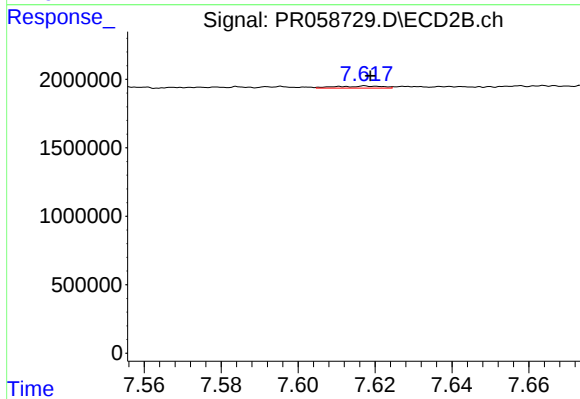
#39 AR-1262-4

R.T.: 7.078 min
Delta R.T.: -0.004 min
Response: 656849
Conc: 2.02 ng/ml



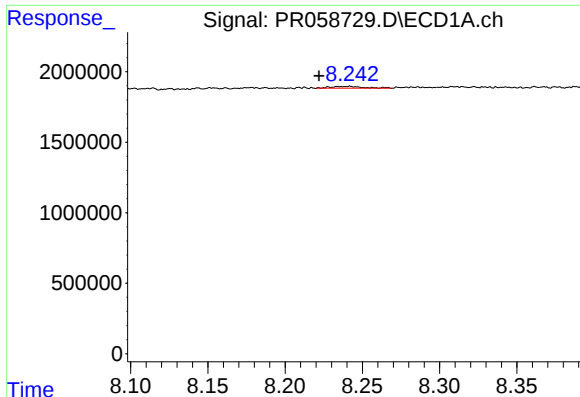
#40 AR-1262-5

R.T.: 8.952 min
Delta R.T.: 0.005 min
Response: 193124
Conc: 2.05 ng/ml



#40 AR-1262-5

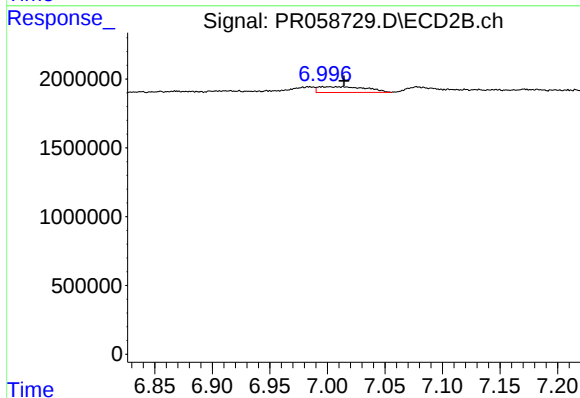
R.T.: 7.618 min
Delta R.T.: 0.000 min
Response: 125131
Conc: 0.85 ng/ml



#41 AR-1268-1

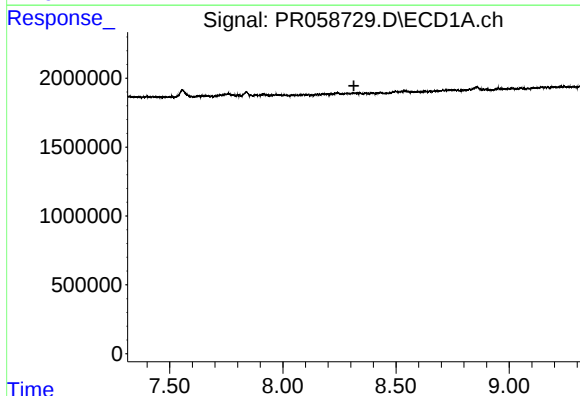
R.T.: 8.242 min
Delta R.T.: 0.020 min
Response: 189707
Conc: 0.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



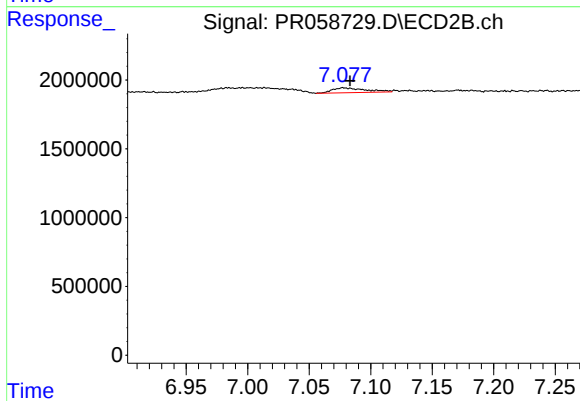
#41 AR-1268-1

R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 1220796
Conc: 2.43 ng/ml



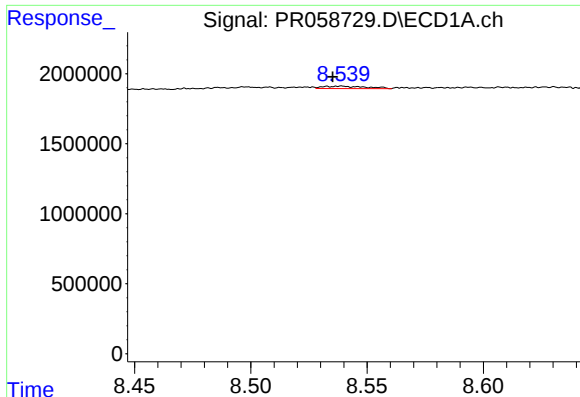
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.314 min
Response: 0
Conc: N.D.



#42 AR-1268-2

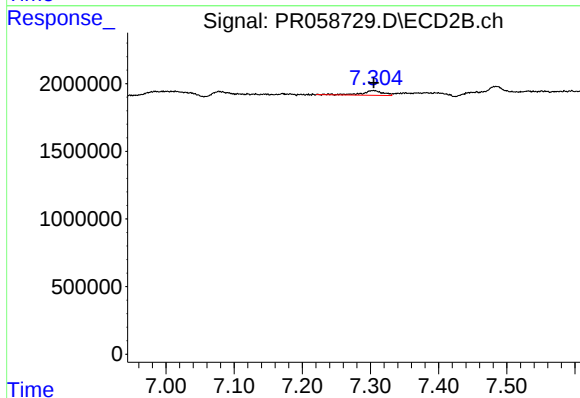
R.T.: 7.078 min
Delta R.T.: -0.006 min
Response: 656849
Conc: 1.45 ng/ml



#43 AR-1268-3

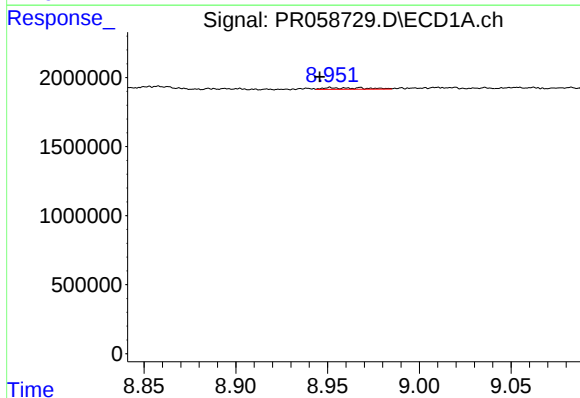
R.T.: 8.539 min
Delta R.T.: 0.004 min
Response: 221499
Conc: 1.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



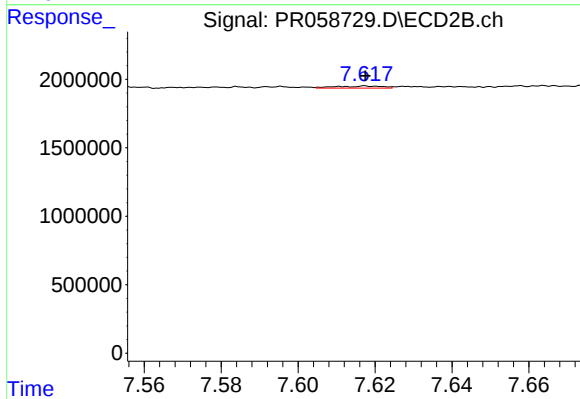
#43 AR-1268-3

R.T.: 7.304 min
Delta R.T.: 0.000 min
Response: 799992
Conc: 2.09 ng/ml



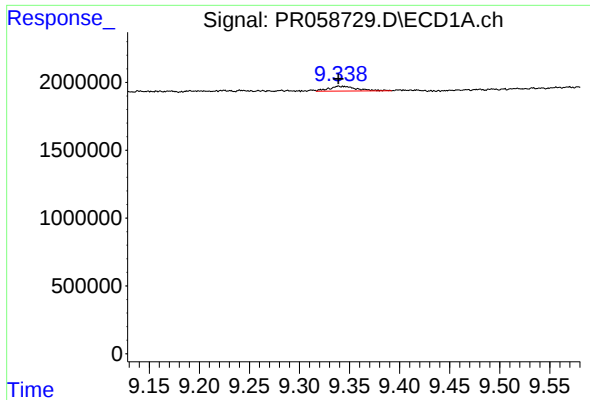
#44 AR-1268-4

R.T.: 8.952 min
Delta R.T.: 0.006 min
Response: 193124
Conc: 1.92 ng/ml



#44 AR-1268-4

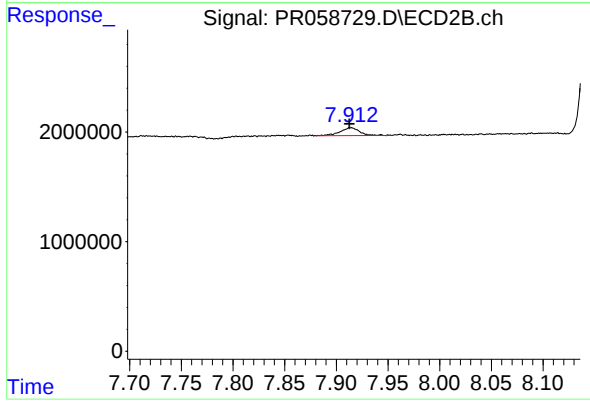
R.T.: 7.618 min
Delta R.T.: 0.000 min
Response: 125131
Conc: 0.78 ng/ml



#45 AR-1268-5

R.T.: 9.339 min
Delta R.T.: 0.000 min
Response: 673686
Conc: 0.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.914 min
Delta R.T.: 0.001 min
Response: 925304
Conc: 0.76 ng/ml