

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092920\
 Data File : PR047419.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2020 08:53
 Operator : DD\AJ
 Sample : L1955-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 09:21:59 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...	4.760	3.896	30162873	96421091	22.903	21.496
2)	SA Decachlor...	10.713	8.981	73740768	559.6E6	43.986	43.255
Target Compounds							
3)	L1 AR-1016-1	5.937	4.987	1507490	3524866	27.260	22.160
4)	L1 AR-1016-2	5.961	5.005	2137221	5784150	27.276	21.357
5)	L1 AR-1016-3	6.024	5.183	1400054	3816217	29.100	23.756
6)	L1 AR-1016-4	6.124	5.225	1080545	3072184	27.253	35.546 #
7)	L1 AR-1016-5	6.418	5.437	1085780	2816555	26.617	19.546 #
9)	L2 AR-1221-2	5.069	4.198	851217	1922829	77.253	52.753 #
10)	L2 AR-1221-3	5.134	4.272	786277	1789369	21.197	14.537 #
11)	L3 AR-1232-1	5.134	4.272	786277	1789369	26.240	17.671 #
12)	L3 AR-1232-2	5.669	5.005	1047421	5784150	61.114	51.043
13)	L3 AR-1232-3	5.961	5.183	2137221	3816217	63.043	55.878
14)	L3 AR-1232-4	6.124	5.267	1080545	3030125	64.482	68.625
15)	L3 AR-1232-5	6.211	5.437	1184732	2816555	88.449	47.291 #
16)	L4 AR-1242-1	5.937	4.987	1507490	3524866	32.973	28.076
17)	L4 AR-1242-2	5.961	5.005	2137221	5784150	33.516	27.174
18)	L4 AR-1242-3	6.024	5.183	1400054	3816217	34.839	30.045
19)	L4 AR-1242-4	6.124	5.267	1080545	3030125	32.402	32.383
20)	L4 AR-1242-5	6.823f	5.794	236774	1976079	6.130	12.792 #
21)	L5 AR-1248-1	5.937	4.987	1507490	3524866	44.243	36.709
22)	L5 AR-1248-2	6.211	5.225	1184732	3072184	23.954	26.382
23)	L5 AR-1248-3	6.418	5.267	1085780	3030125	19.991	22.893
24)	L5 AR-1248-4	6.823	5.437	236774	2816555	3.684	15.437 #
25)	L5 AR-1248-5	6.823f	5.794f	236774	1976079	3.889	8.464 #
26)	L6 AR-1254-1	6.796	5.794	1245856	1976079	18.978	6.948 #
27)	L6 AR-1254-2	7.013	5.938	1297639	1893688	12.718	7.754 #
28)	L6 AR-1254-3	7.385	6.361	791965	6708476	7.264	13.066 #
29)	L6 AR-1254-4	7.672	6.579	729330	932421	8.607	2.398 #
30)	L6 AR-1254-5	8.089	6.995	3917421	13951566	41.443	25.344 #
31)	L7 AR-1260-1	7.547	6.478	2574147	6674697	31.589	22.226 #
32)	L7 AR-1260-2	7.803	6.665	3261055	11521643	32.567	25.713
33)	L7 AR-1260-3	8.164	6.820	2476789	9052717	31.455	22.595 #
34)	L7 AR-1260-4	8.405	7.296	2728103	10180490	29.550	25.403
35)	L7 AR-1260-5	8.747	7.537	5227186	40682261	28.267	25.045
36)	L8 AR-1262-1	8.164	6.995	2476789	13951566	22.034	45.795 #
37)	L8 AR-1262-2	8.747	7.537	5227186	40682261	25.283	22.321
38)	L8 AR-1262-3	9.103	7.823	3392253	9589393	23.275	12.784 #
39)	L8 AR-1262-4	9.159	7.887	1829690	26280417	16.568	20.348
40)	L8 AR-1262-5	9.891	8.396	1305263	13911193	16.128	19.410
41)	L9 AR-1268-1	9.103	7.823	3392253	9589393	13.515	4.121 #
42)	L9 AR-1268-2	9.159	7.887	1829690	26280417	7.895	11.968 #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	8.101	0	1923390	N.D.	0.998 #
44) L9	AR-1268-4	9.891	8.396	1305263	13911193	14.289	16.714
45) L9	AR-1268-5	10.341	8.707	776561	6838494	1.178	1.183

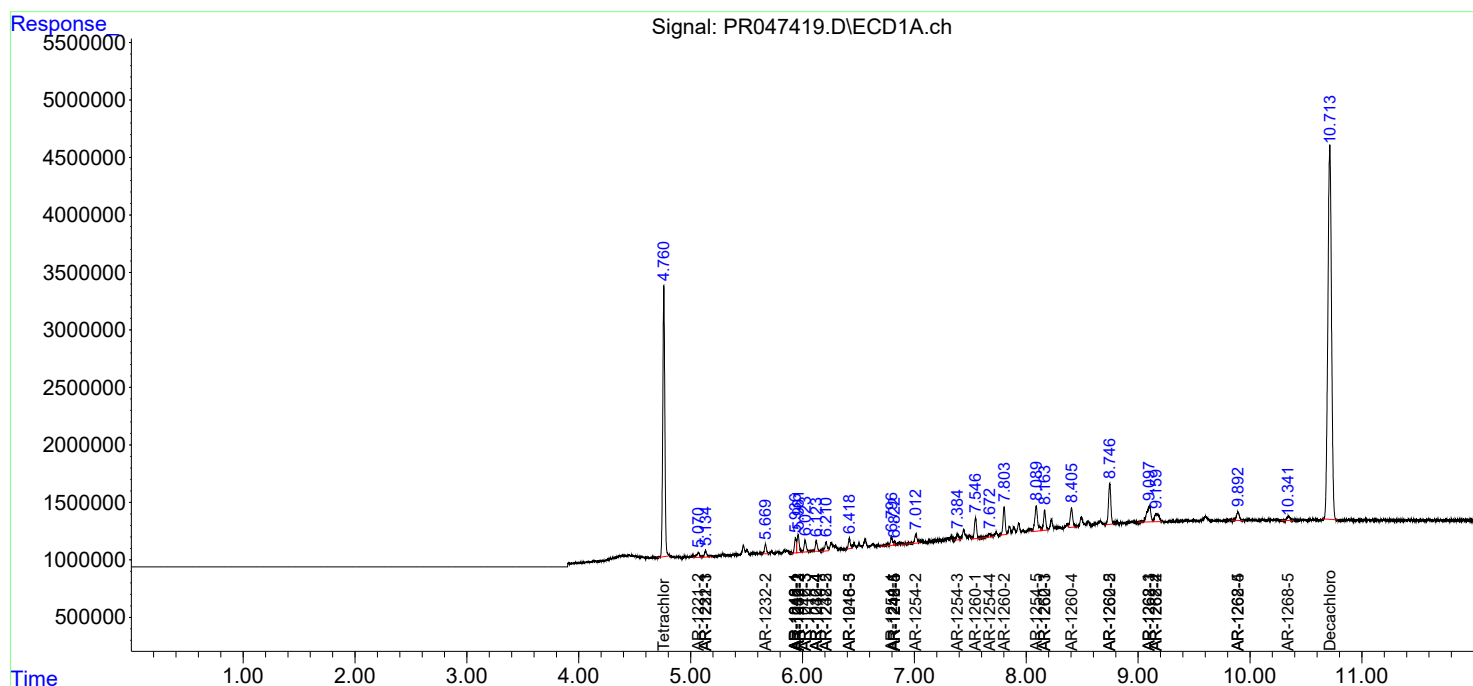
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

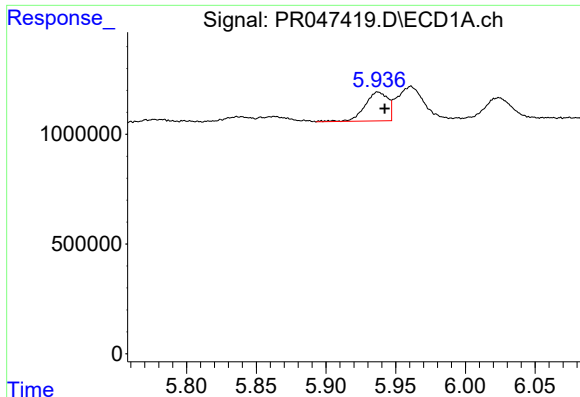
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092920\
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Acq On : 29 Sep 2020 08:53
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Sample : L1955-04
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

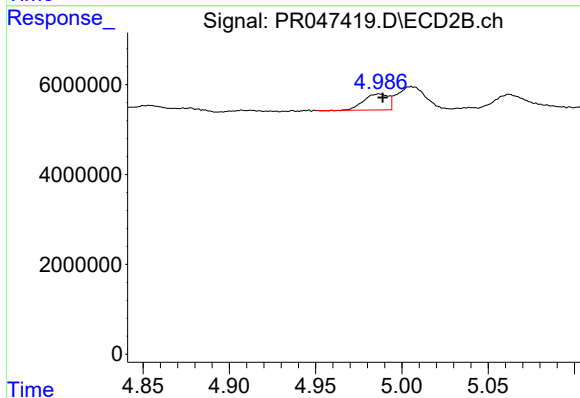




#3 AR-1016-1

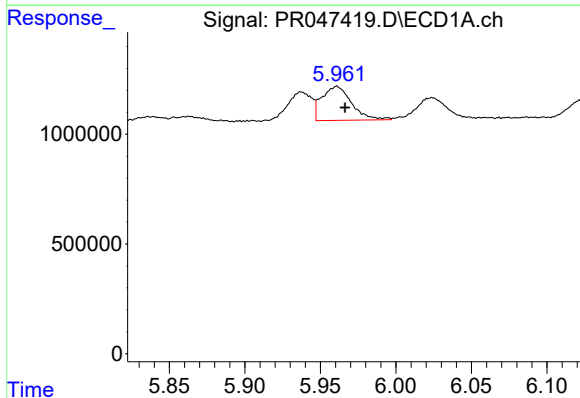
R.T.: 5.937 min
Delta R.T.: -0.005 min
Response: 1507490
Conc: 27.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



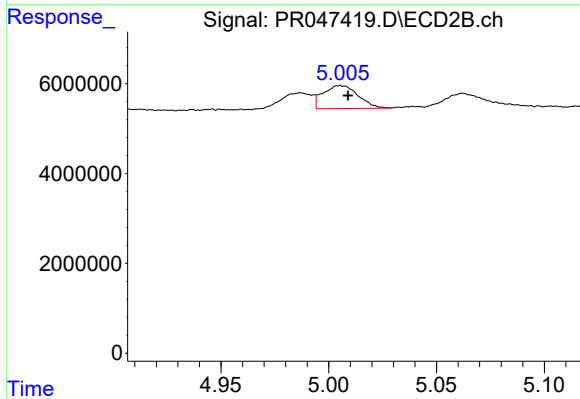
#3 AR-1016-1

R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 3524866
Conc: 22.16 ng/ml



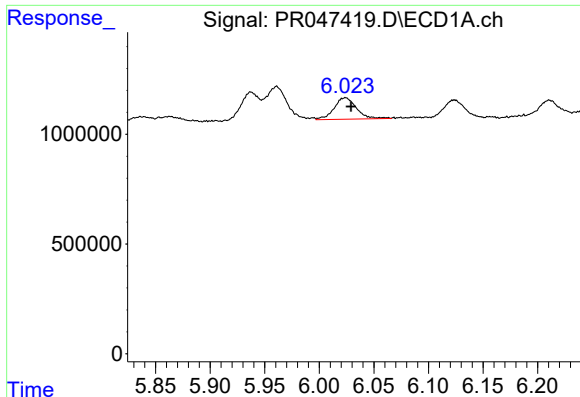
#4 AR-1016-2

R.T.: 5.961 min
Delta R.T.: -0.005 min
Response: 2137221
Conc: 27.28 ng/ml



#4 AR-1016-2

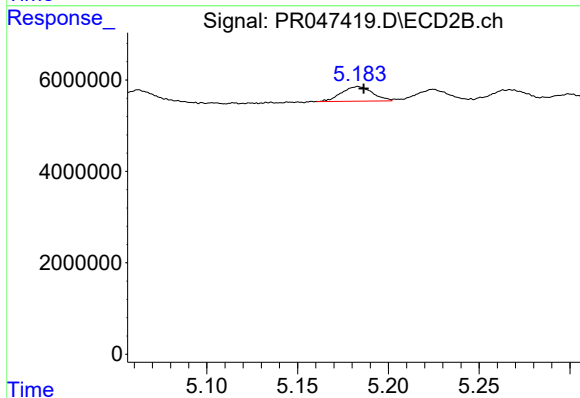
R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 5784150
Conc: 21.36 ng/ml



#5 AR-1016-3

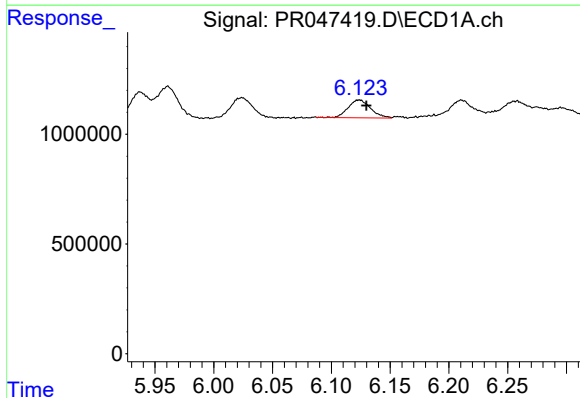
R.T.: 6.024 min
Delta R.T.: -0.005 min
Response: 1400054
Conc: 29.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



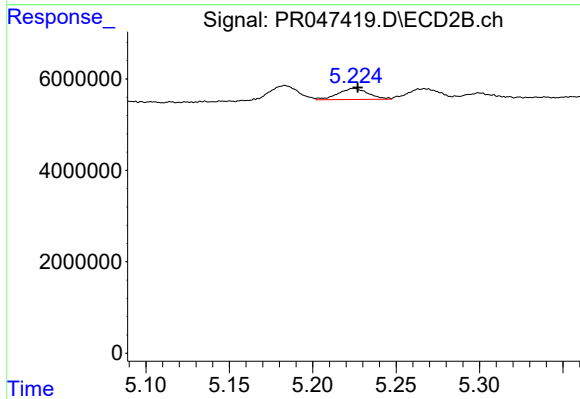
#5 AR-1016-3

R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 3816217
Conc: 23.76 ng/ml



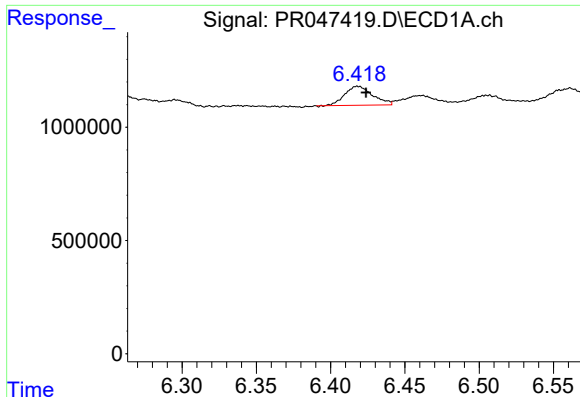
#6 AR-1016-4

R.T.: 6.124 min
Delta R.T.: -0.006 min
Response: 1080545
Conc: 27.25 ng/ml



#6 AR-1016-4

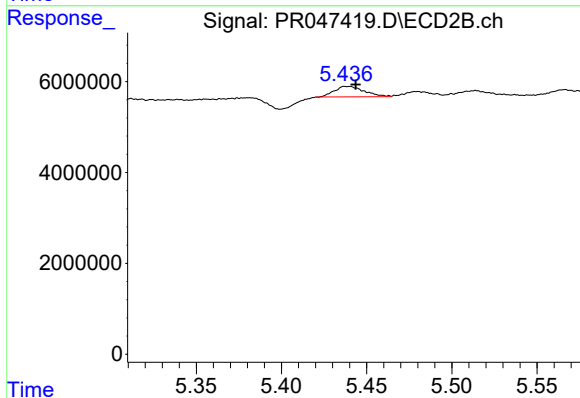
R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 3072184
Conc: 35.55 ng/ml



#7 AR-1016-5

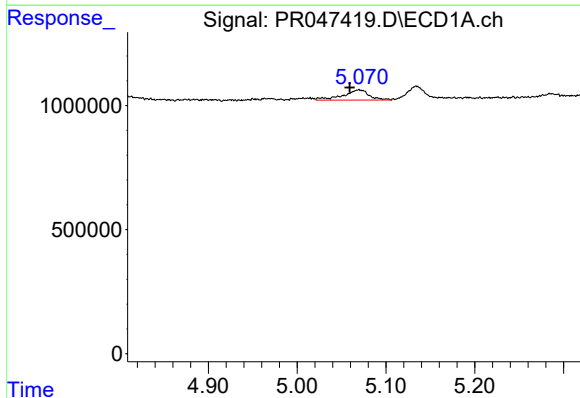
R.T.: 6.418 min
Delta R.T.: -0.006 min
Response: 1085780
Conc: 26.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



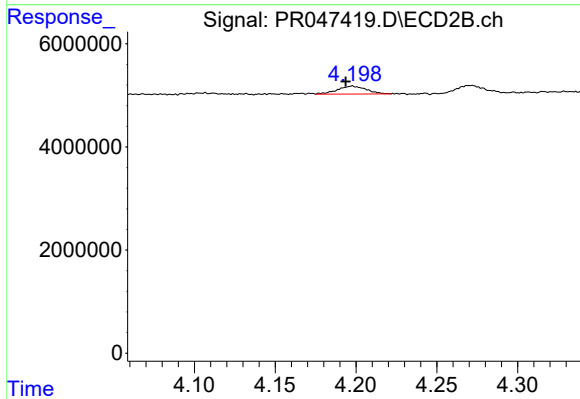
#7 AR-1016-5

R.T.: 5.437 min
Delta R.T.: -0.007 min
Response: 2816555
Conc: 19.55 ng/ml



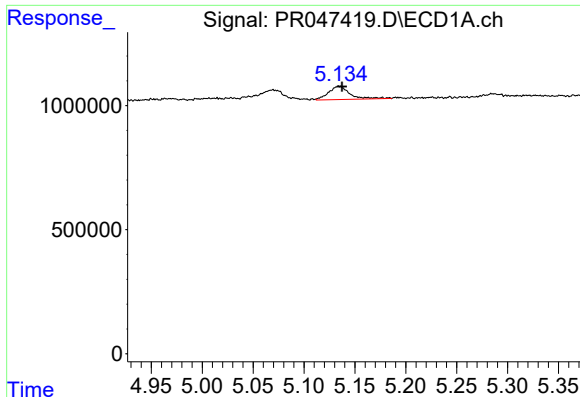
#9 AR-1221-2

R.T.: 5.069 min
Delta R.T.: 0.010 min
Response: 851217
Conc: 77.25 ng/ml



#9 AR-1221-2

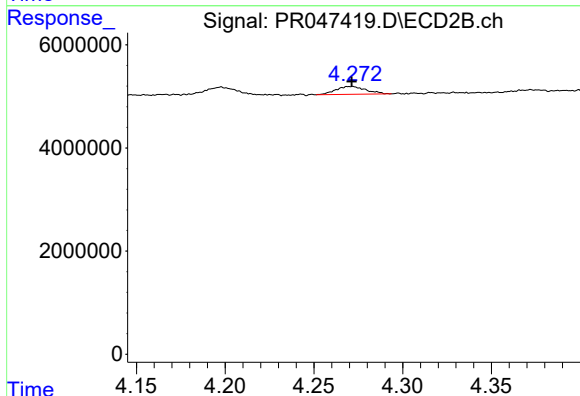
R.T.: 4.198 min
Delta R.T.: 0.004 min
Response: 1922829
Conc: 52.75 ng/ml



#10 AR-1221-3

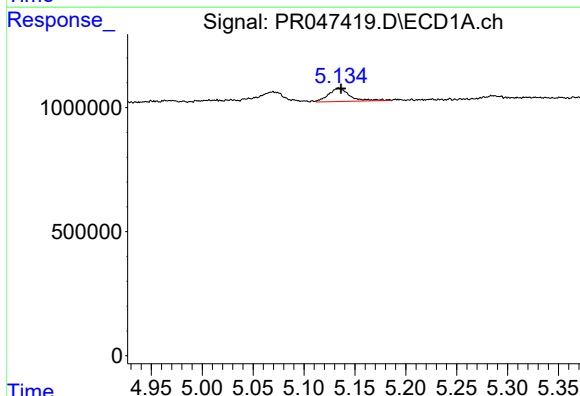
R.T.: 5.134 min
Delta R.T.: -0.003 min
Response: 786277
Conc: 21.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



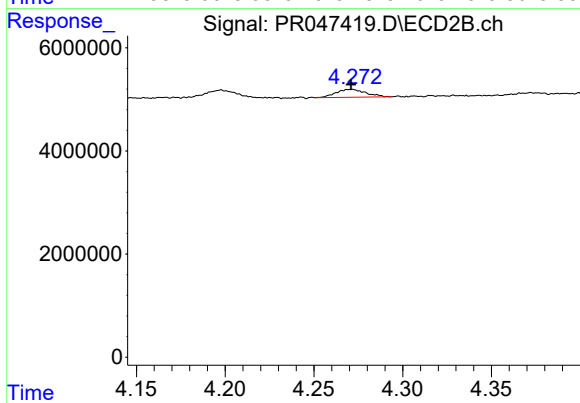
#10 AR-1221-3

R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 1789369
Conc: 14.54 ng/ml



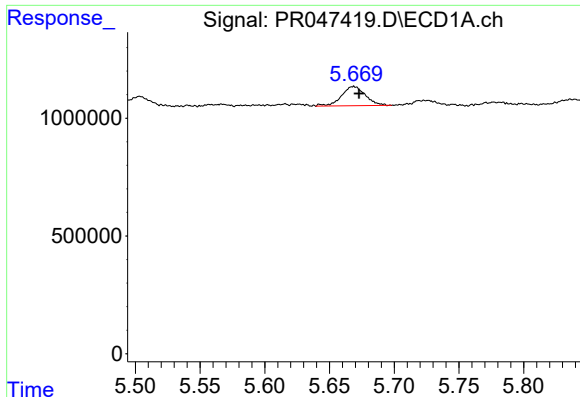
#11 AR-1232-1

R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 786277
Conc: 26.24 ng/ml



#11 AR-1232-1

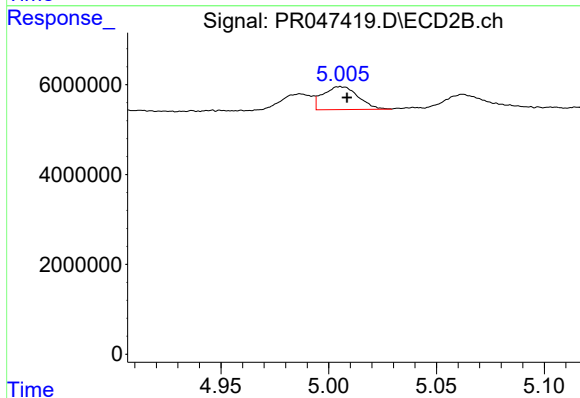
R.T.: 4.272 min
Delta R.T.: 0.001 min
Response: 1789369
Conc: 17.67 ng/ml



#12 AR-1232-2

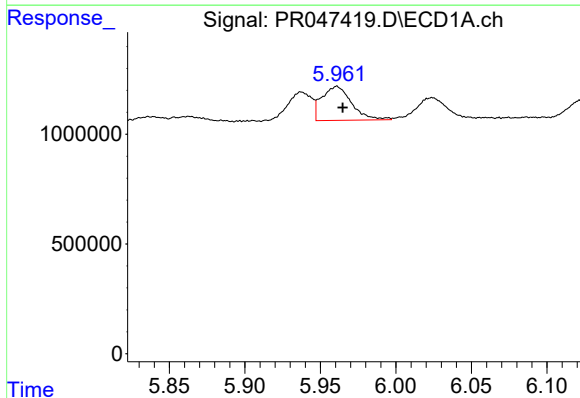
R.T.: 5.669 min
Delta R.T.: -0.004 min
Response: 1047421
Conc: 61.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



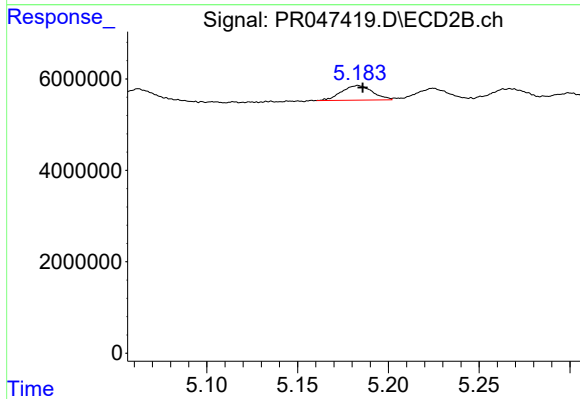
#12 AR-1232-2

R.T.: 5.005 min
Delta R.T.: -0.003 min
Response: 5784150
Conc: 51.04 ng/ml



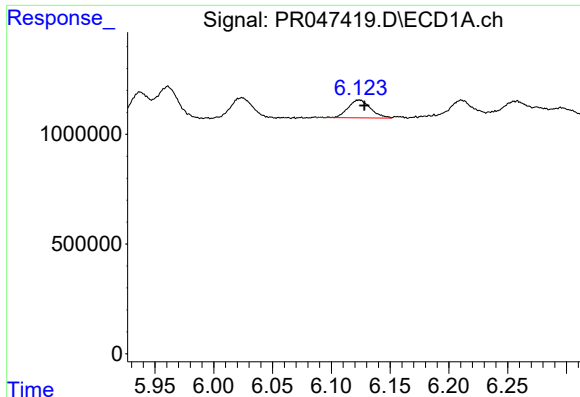
#13 AR-1232-3

R.T.: 5.961 min
Delta R.T.: -0.004 min
Response: 2137221
Conc: 63.04 ng/ml



#13 AR-1232-3

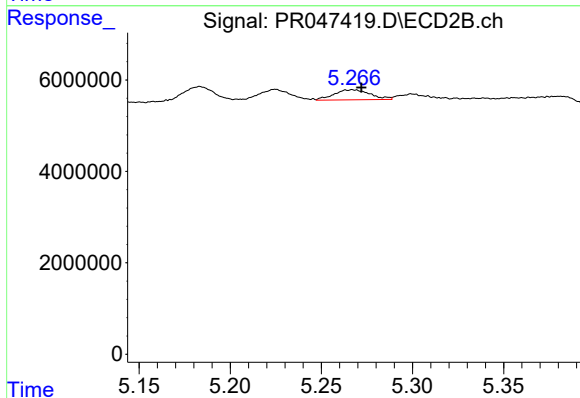
R.T.: 5.183 min
Delta R.T.: -0.002 min
Response: 3816217
Conc: 55.88 ng/ml



#14 AR-1232-4

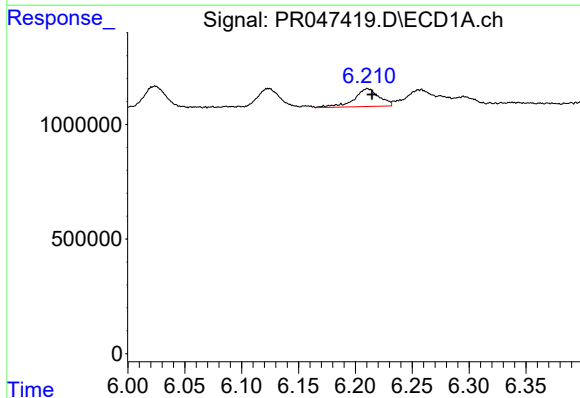
R.T.: 6.124 min
Delta R.T.: -0.004 min
Response: 1080545
Conc: 64.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



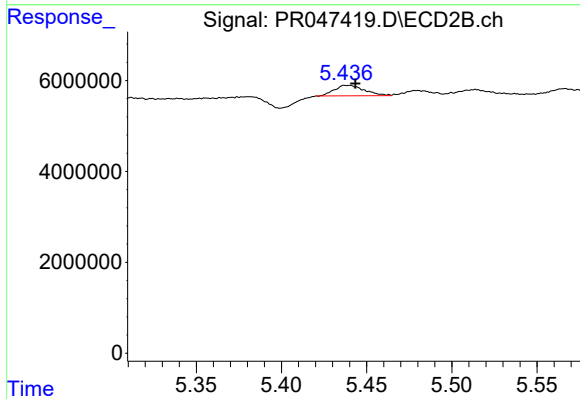
#14 AR-1232-4

R.T.: 5.267 min
Delta R.T.: -0.005 min
Response: 3030125
Conc: 68.62 ng/ml



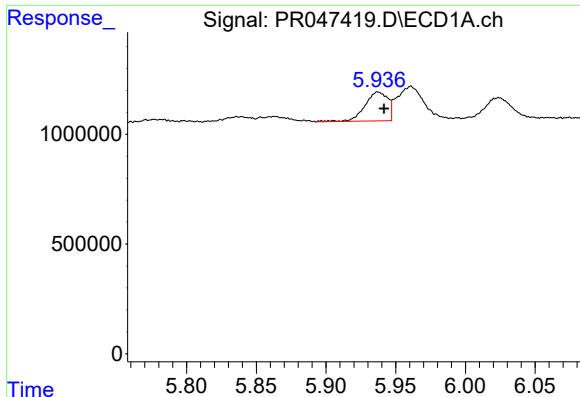
#15 AR-1232-5

R.T.: 6.211 min
Delta R.T.: -0.004 min
Response: 1184732
Conc: 88.45 ng/ml



#15 AR-1232-5

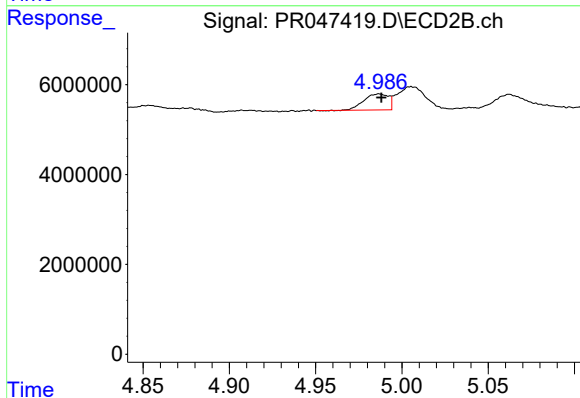
R.T.: 5.437 min
Delta R.T.: -0.006 min
Response: 2816555
Conc: 47.29 ng/ml



#16 AR-1242-1

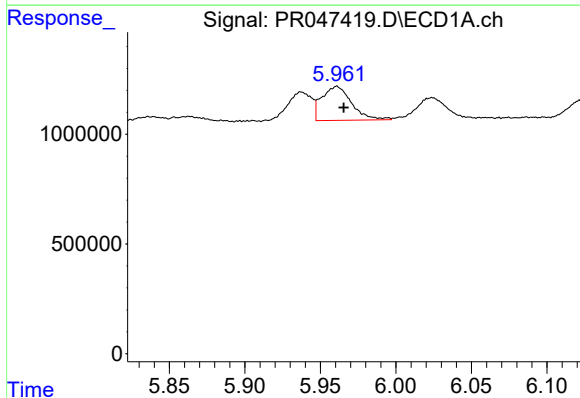
R.T.: 5.937 min
Delta R.T.: -0.004 min
Response: 1507490
Conc: 32.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



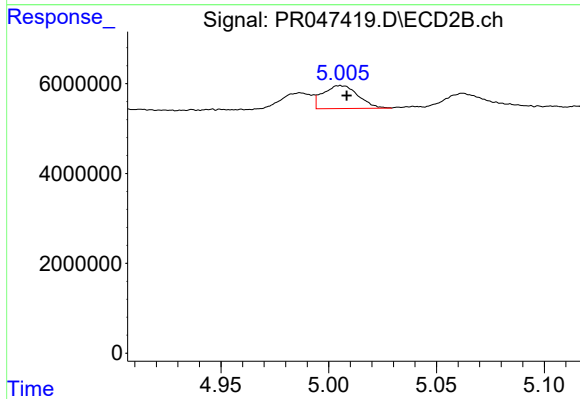
#16 AR-1242-1

R.T.: 4.987 min
Delta R.T.: -0.001 min
Response: 3524866
Conc: 28.08 ng/ml



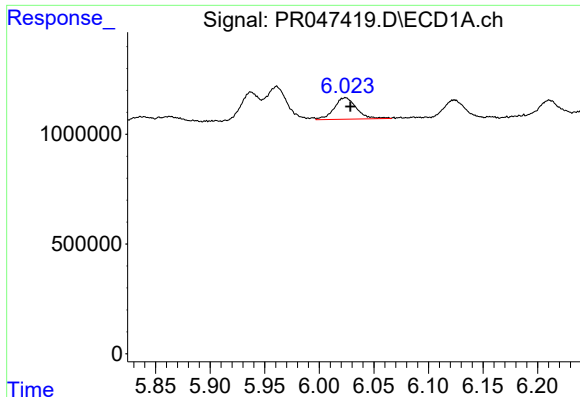
#17 AR-1242-2

R.T.: 5.961 min
Delta R.T.: -0.004 min
Response: 2137221
Conc: 33.52 ng/ml



#17 AR-1242-2

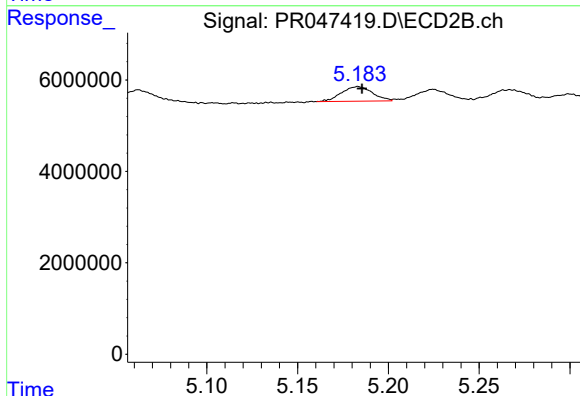
R.T.: 5.005 min
Delta R.T.: -0.003 min
Response: 5784150
Conc: 27.17 ng/ml



#18 AR-1242-3

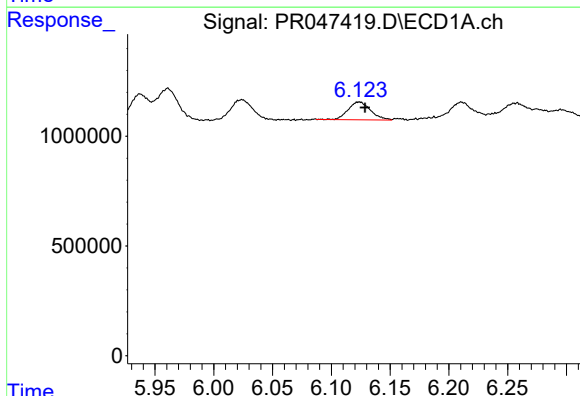
R.T.: 6.024 min
Delta R.T.: -0.005 min
Response: 1400054
Conc: 34.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



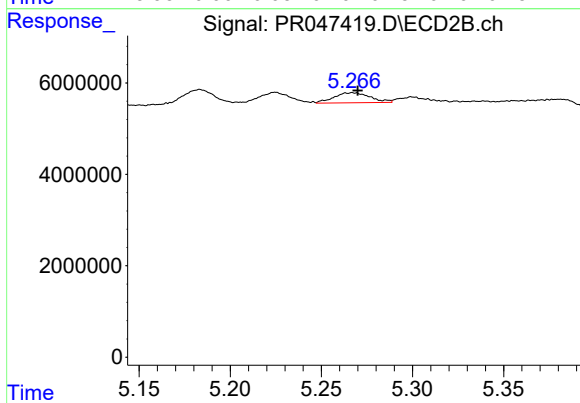
#18 AR-1242-3

R.T.: 5.183 min
Delta R.T.: -0.002 min
Response: 3816217
Conc: 30.04 ng/ml



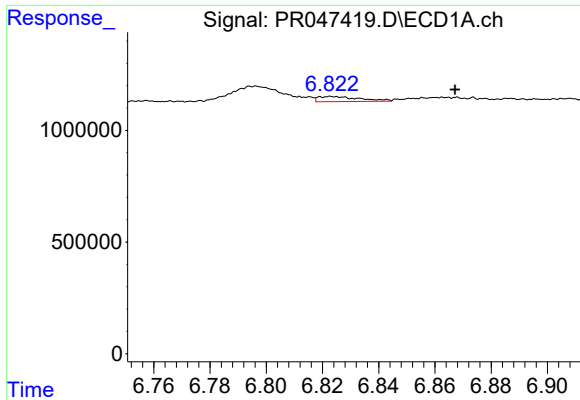
#19 AR-1242-4

R.T.: 6.124 min
Delta R.T.: -0.005 min
Response: 1080545
Conc: 32.40 ng/ml



#19 AR-1242-4

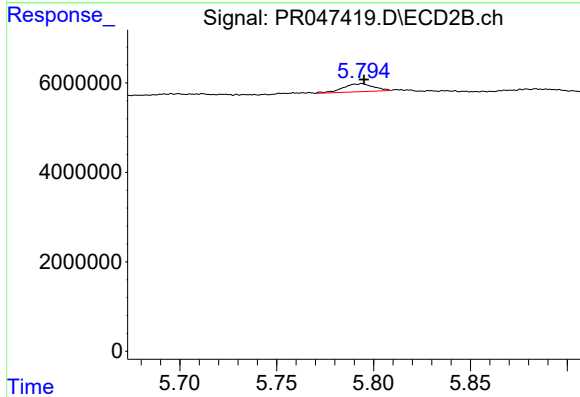
R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 3030125
Conc: 32.38 ng/ml



#20 AR-1242-5

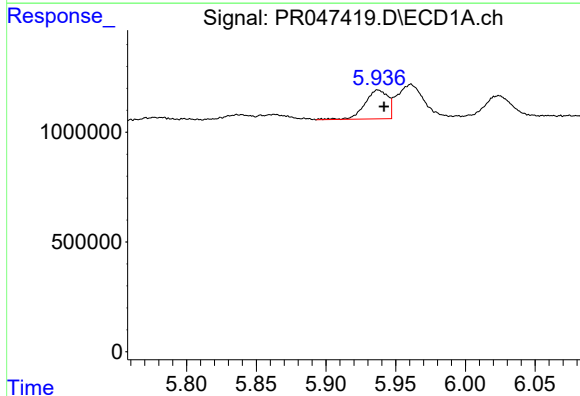
R.T.: 6.823 min
Delta R.T.: -0.044 min
Response: 236774
Conc: 6.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



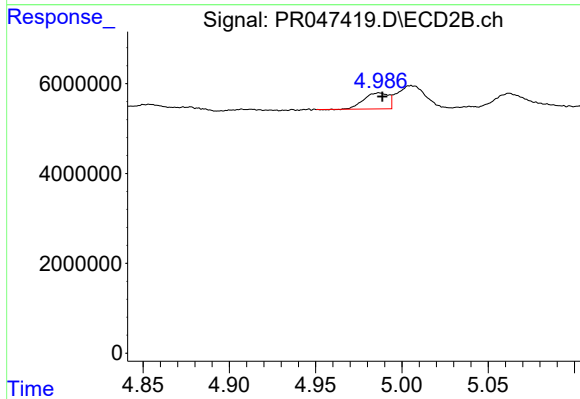
#20 AR-1242-5

R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 1976079
Conc: 12.79 ng/ml



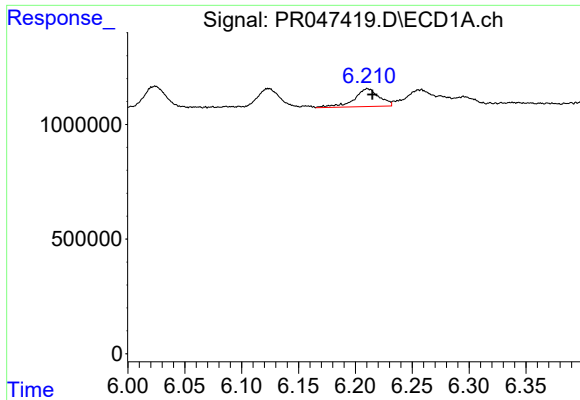
#21 AR-1248-1

R.T.: 5.937 min
Delta R.T.: -0.004 min
Response: 1507490
Conc: 44.24 ng/ml



#21 AR-1248-1

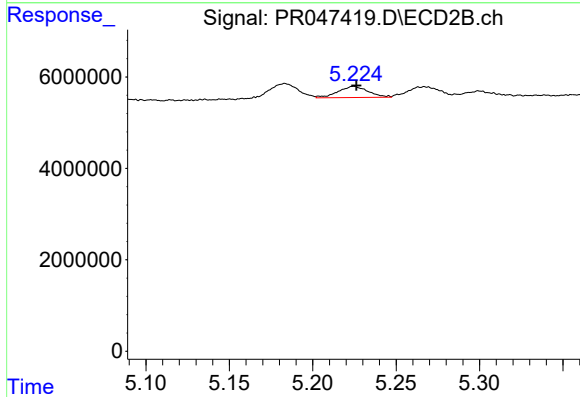
R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 3524866
Conc: 36.71 ng/ml



#22 AR-1248-2

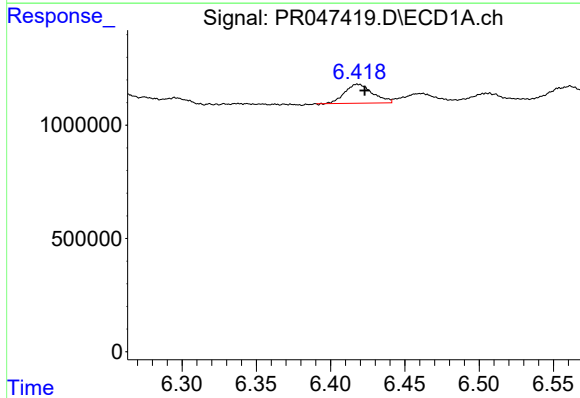
R.T.: 6.211 min
Delta R.T.: -0.004 min
Response: 1184732
Conc: 23.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



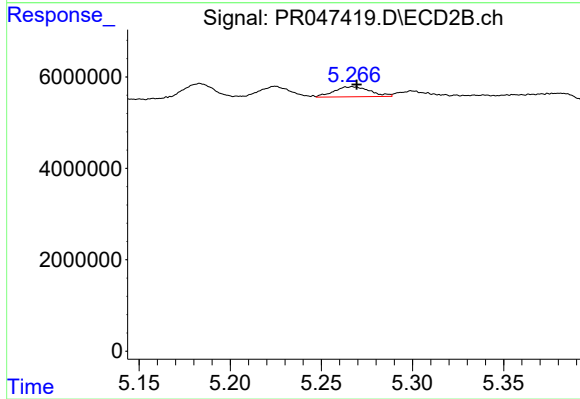
#22 AR-1248-2

R.T.: 5.225 min
Delta R.T.: -0.001 min
Response: 3072184
Conc: 26.38 ng/ml



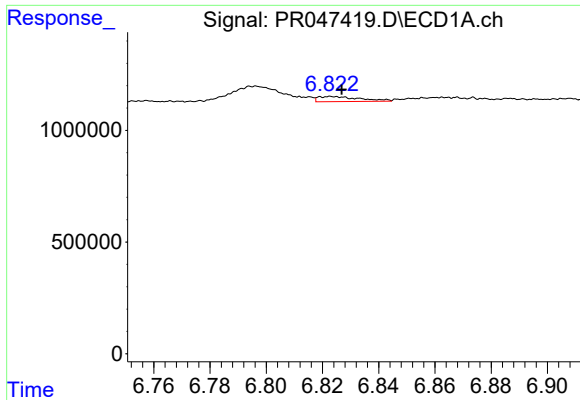
#23 AR-1248-3

R.T.: 6.418 min
Delta R.T.: -0.005 min
Response: 1085780
Conc: 19.99 ng/ml



#23 AR-1248-3

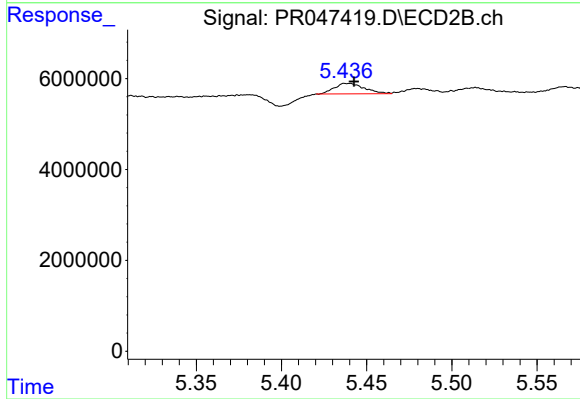
R.T.: 5.267 min
Delta R.T.: -0.002 min
Response: 3030125
Conc: 22.89 ng/ml



#24 AR-1248-4

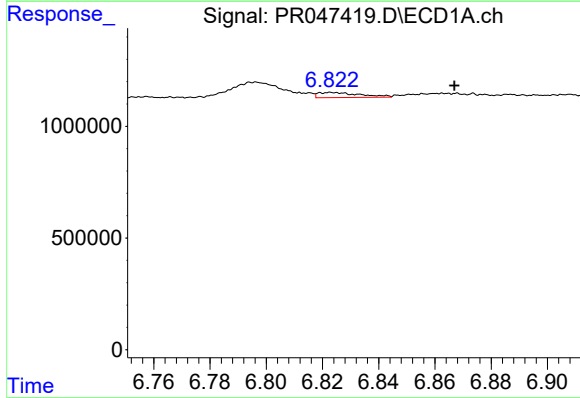
R.T.: 6.823 min
Delta R.T.: -0.003 min
Response: 236774
Conc: 3.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



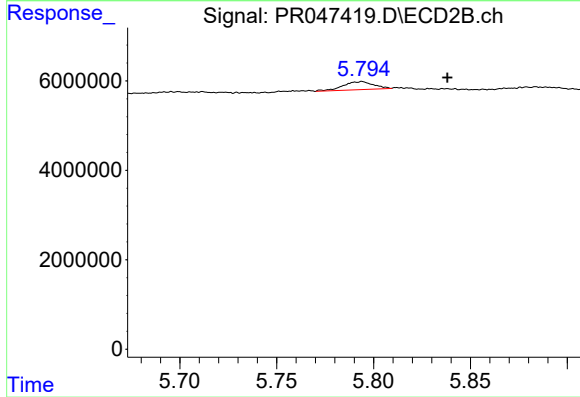
#24 AR-1248-4

R.T.: 5.437 min
Delta R.T.: -0.006 min
Response: 2816555
Conc: 15.44 ng/ml



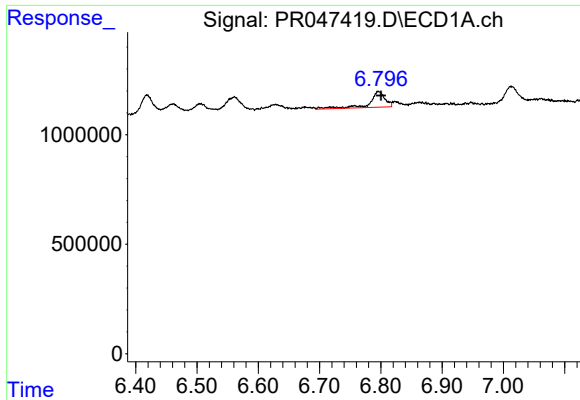
#25 AR-1248-5

R.T.: 6.823 min
Delta R.T.: -0.044 min
Response: 236774
Conc: 3.89 ng/ml



#25 AR-1248-5

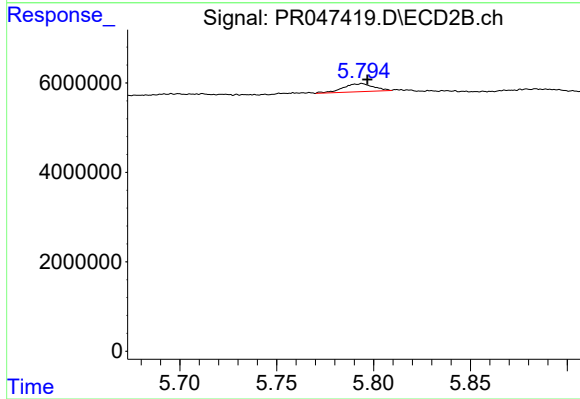
R.T.: 5.794 min
Delta R.T.: -0.044 min
Response: 1976079
Conc: 8.46 ng/ml



#26 AR-1254-1

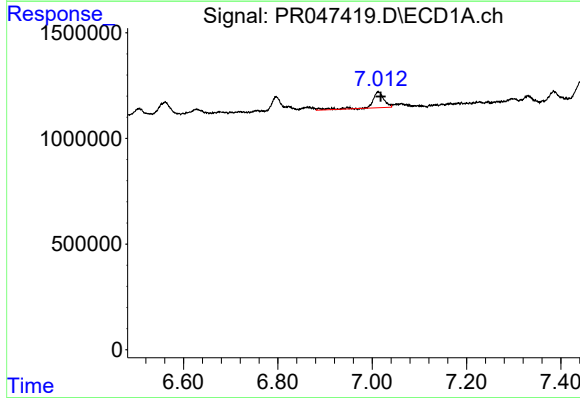
R.T.: 6.796 min
Delta R.T.: -0.005 min
Response: 1245856
Conc: 18.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



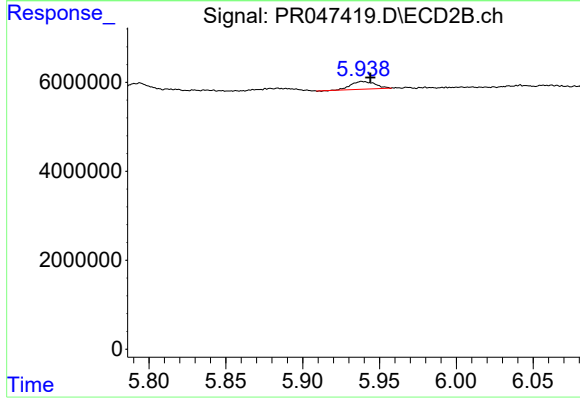
#26 AR-1254-1

R.T.: 5.794 min
Delta R.T.: -0.003 min
Response: 1976079
Conc: 6.95 ng/ml



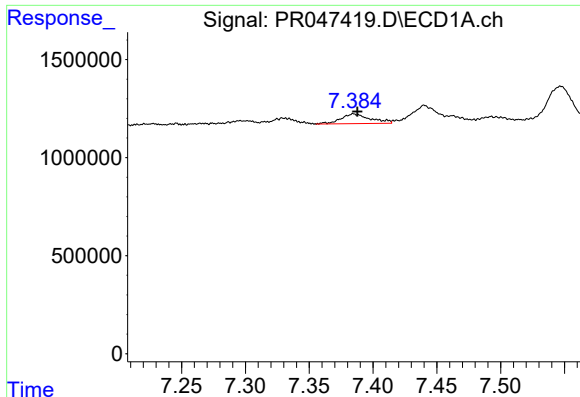
#27 AR-1254-2

R.T.: 7.013 min
Delta R.T.: -0.005 min
Response: 1297639
Conc: 12.72 ng/ml



#27 AR-1254-2

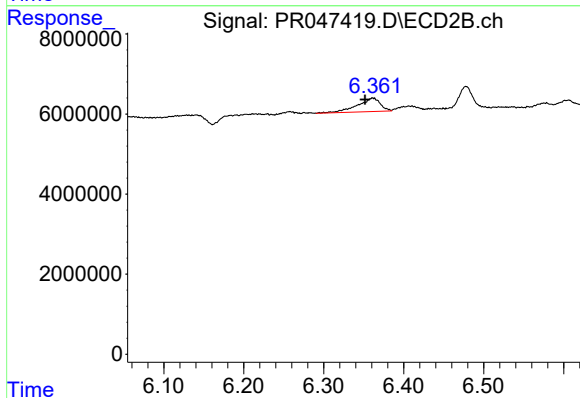
R.T.: 5.938 min
Delta R.T.: -0.006 min
Response: 1893688
Conc: 7.75 ng/ml



#28 AR-1254-3

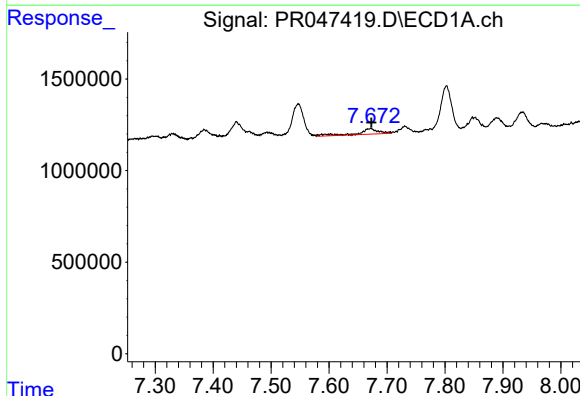
R.T.: 7.385 min
Delta R.T.: -0.003 min
Response: 791965
Conc: 7.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



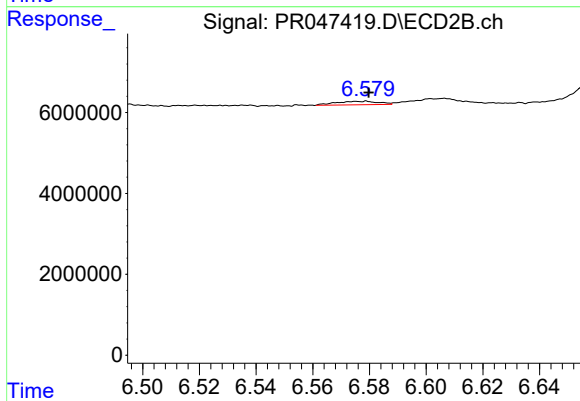
#28 AR-1254-3

R.T.: 6.361 min
Delta R.T.: 0.010 min
Response: 6708476
Conc: 13.07 ng/ml



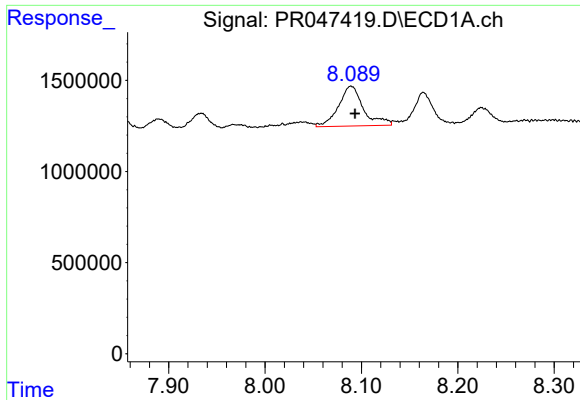
#29 AR-1254-4

R.T.: 7.672 min
Delta R.T.: -0.001 min
Response: 729330
Conc: 8.61 ng/ml



#29 AR-1254-4

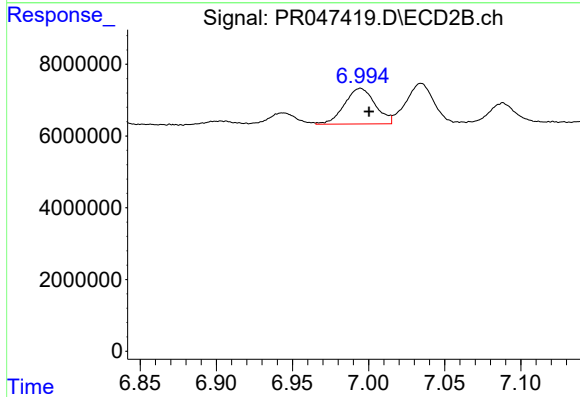
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 932421
Conc: 2.40 ng/ml



#30 AR-1254-5

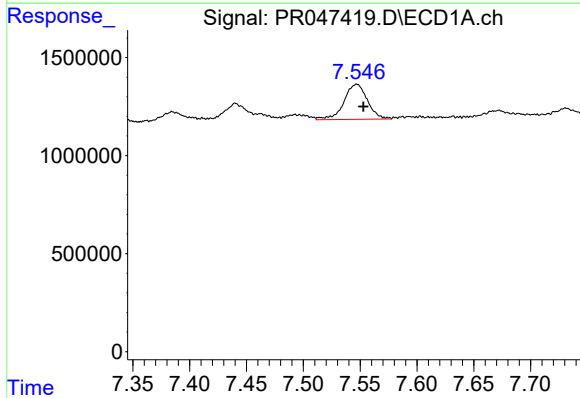
R.T.: 8.089 min
Delta R.T.: -0.004 min
Response: 3917421
Conc: 41.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



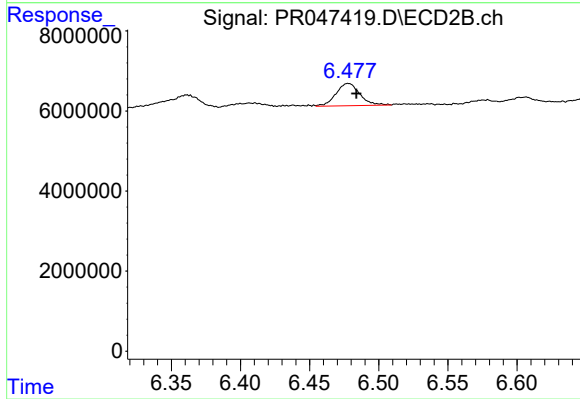
#30 AR-1254-5

R.T.: 6.995 min
Delta R.T.: -0.005 min
Response: 13951566
Conc: 25.34 ng/ml



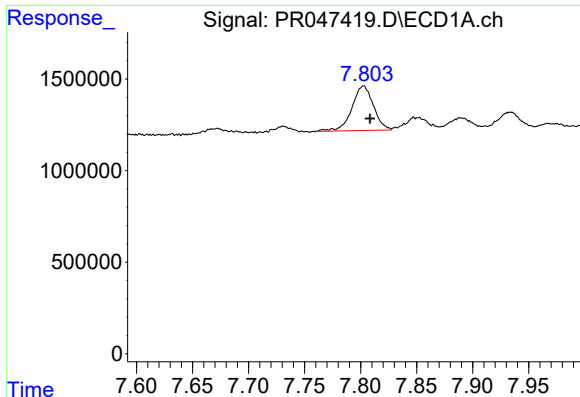
#31 AR-1260-1

R.T.: 7.547 min
Delta R.T.: -0.006 min
Response: 2574147
Conc: 31.59 ng/ml



#31 AR-1260-1

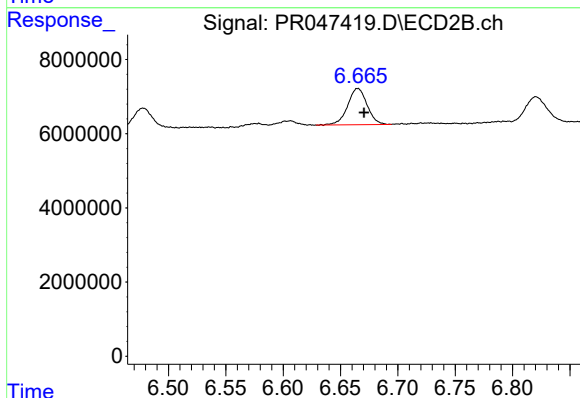
R.T.: 6.478 min
Delta R.T.: -0.006 min
Response: 6674697
Conc: 22.23 ng/ml



#32 AR-1260-2

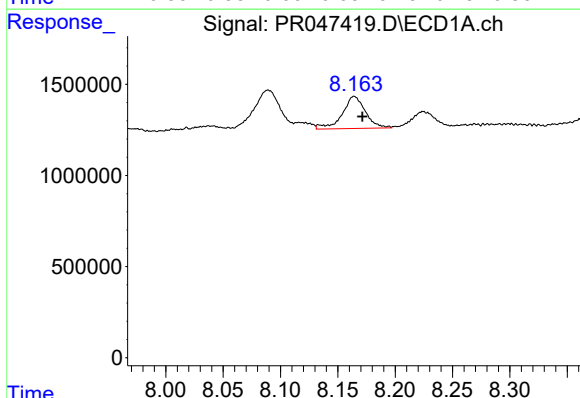
R.T.: 7.803 min
Delta R.T.: -0.006 min
Response: 3261055
Conc: 32.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



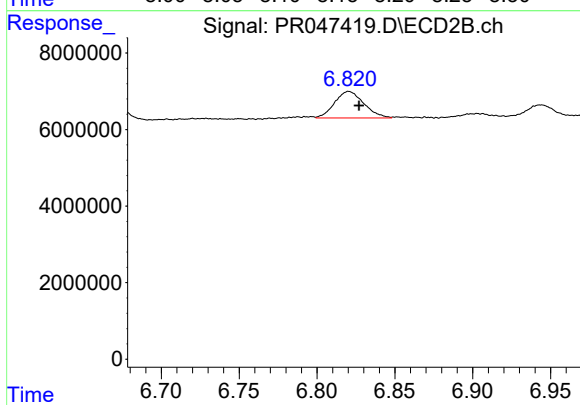
#32 AR-1260-2

R.T.: 6.665 min
Delta R.T.: -0.005 min
Response: 11521643
Conc: 25.71 ng/ml



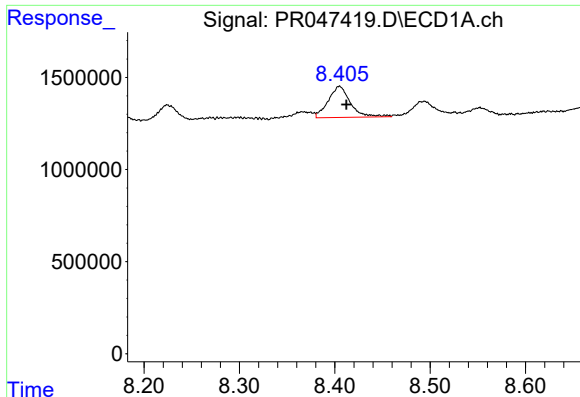
#33 AR-1260-3

R.T.: 8.164 min
Delta R.T.: -0.007 min
Response: 2476789
Conc: 31.46 ng/ml



#33 AR-1260-3

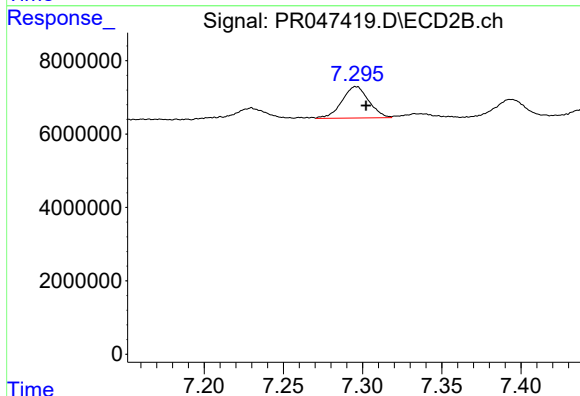
R.T.: 6.820 min
Delta R.T.: -0.007 min
Response: 9052717
Conc: 22.59 ng/ml



#34 AR-1260-4

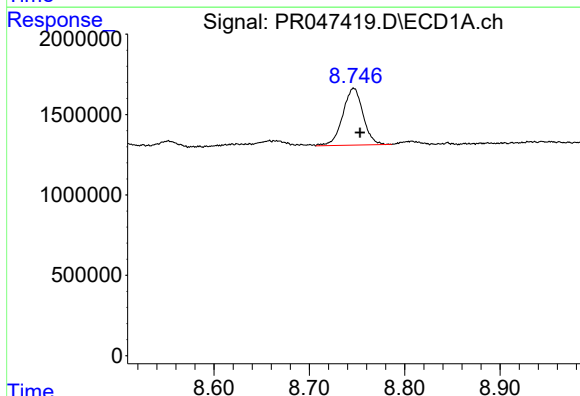
R.T.: 8.405 min
Delta R.T.: -0.007 min
Response: 2728103
Conc: 29.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



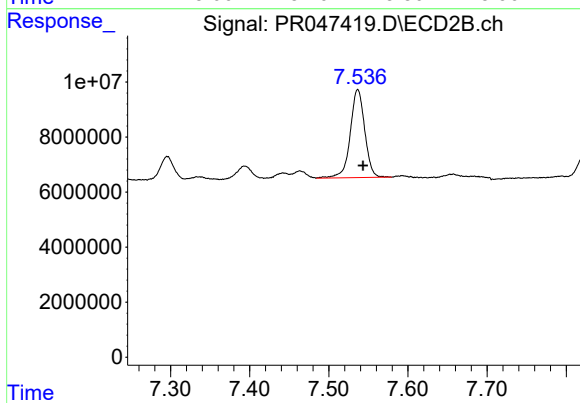
#34 AR-1260-4

R.T.: 7.296 min
Delta R.T.: -0.007 min
Response: 10180490
Conc: 25.40 ng/ml



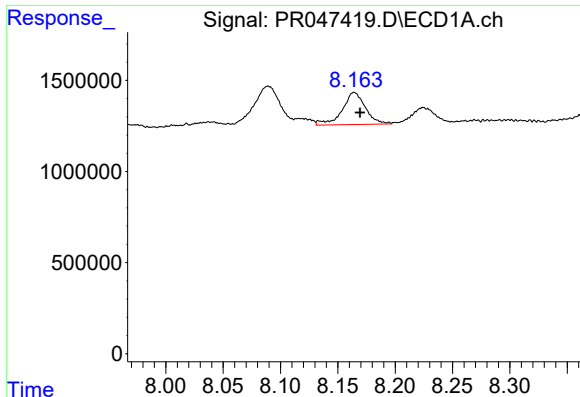
#35 AR-1260-5

R.T.: 8.747 min
Delta R.T.: -0.007 min
Response: 5227186
Conc: 28.27 ng/ml



#35 AR-1260-5

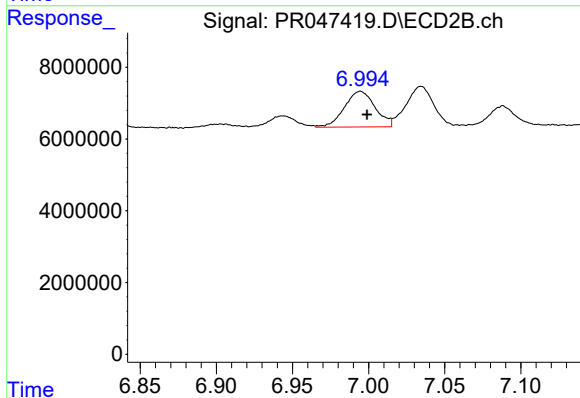
R.T.: 7.537 min
Delta R.T.: -0.006 min
Response: 40682261
Conc: 25.05 ng/ml



#36 AR-1262-1

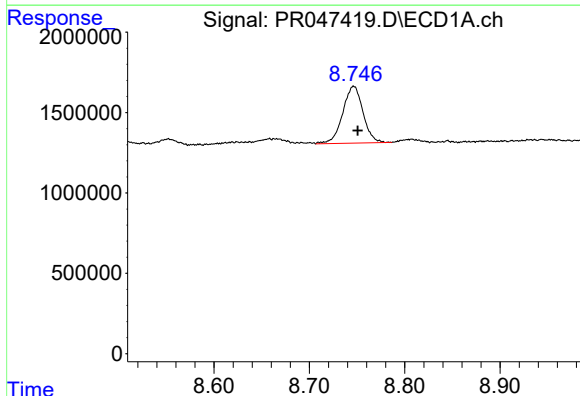
R.T.: 8.164 min
Delta R.T.: -0.005 min
Response: 2476789
Conc: 22.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



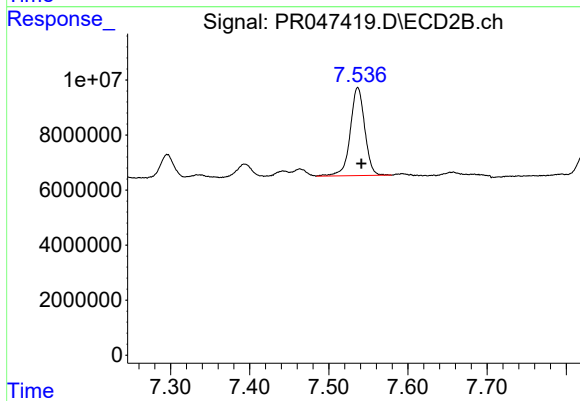
#36 AR-1262-1

R.T.: 6.995 min
Delta R.T.: -0.004 min
Response: 13951566
Conc: 45.79 ng/ml



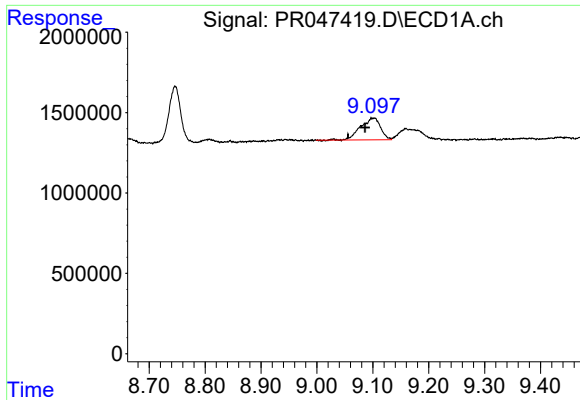
#37 AR-1262-2

R.T.: 8.747 min
Delta R.T.: -0.004 min
Response: 5227186
Conc: 25.28 ng/ml



#37 AR-1262-2

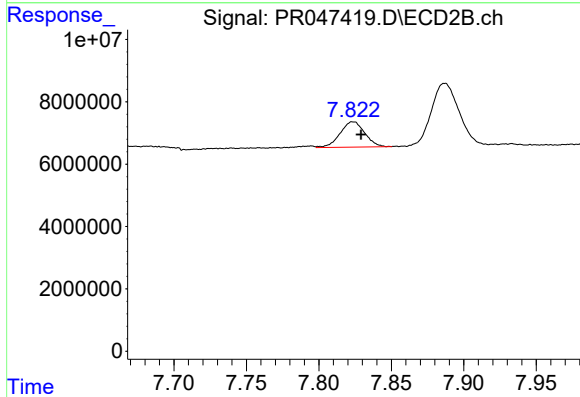
R.T.: 7.537 min
Delta R.T.: -0.005 min
Response: 40682261
Conc: 22.32 ng/ml



#38 AR-1262-3

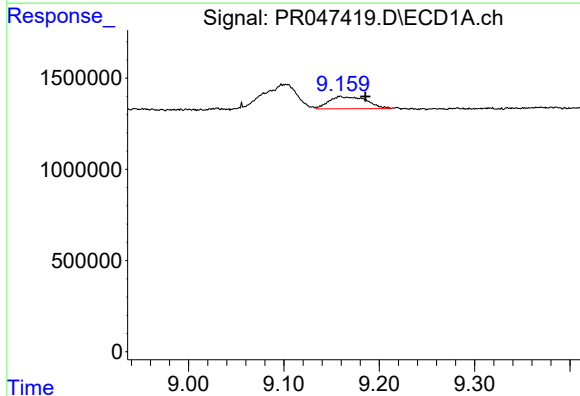
R.T.: 9.103 min
Delta R.T.: 0.016 min
Response: 3392253
Conc: 23.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



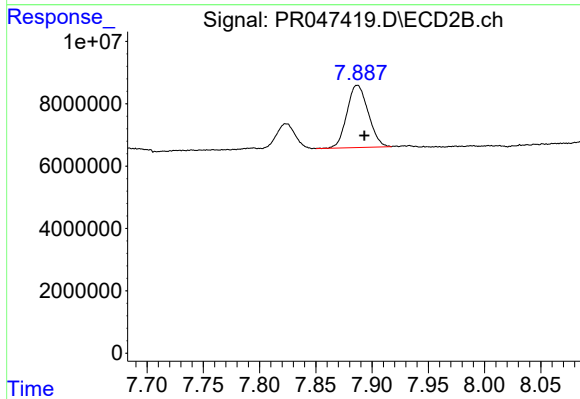
#38 AR-1262-3

R.T.: 7.823 min
Delta R.T.: -0.006 min
Response: 9589393
Conc: 12.78 ng/ml



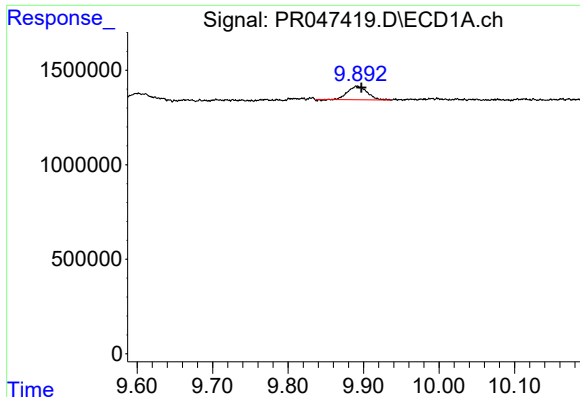
#39 AR-1262-4

R.T.: 9.159 min
Delta R.T.: -0.026 min
Response: 1829690
Conc: 16.57 ng/ml



#39 AR-1262-4

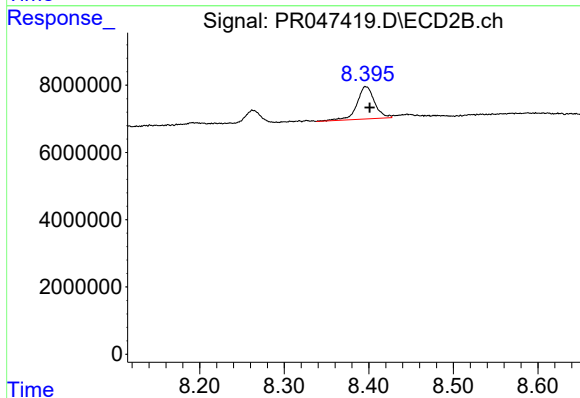
R.T.: 7.887 min
Delta R.T.: -0.006 min
Response: 26280417
Conc: 20.35 ng/ml



#40 AR-1262-5

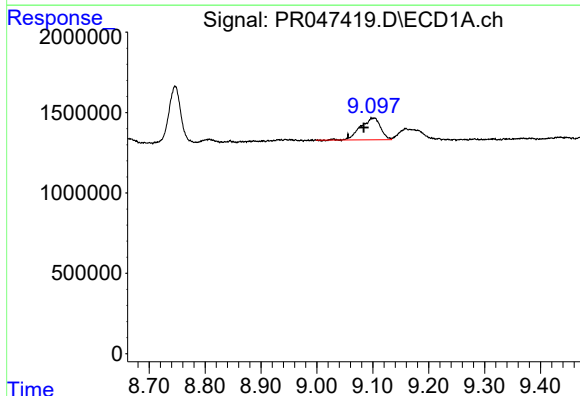
R.T.: 9.891 min
Delta R.T.: -0.006 min
Response: 1305263
Conc: 16.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



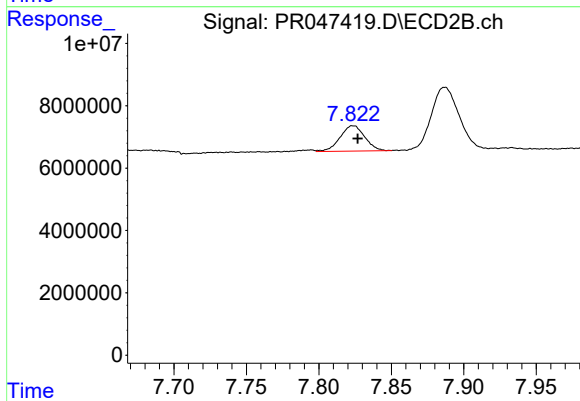
#40 AR-1262-5

R.T.: 8.396 min
Delta R.T.: -0.005 min
Response: 13911193
Conc: 19.41 ng/ml



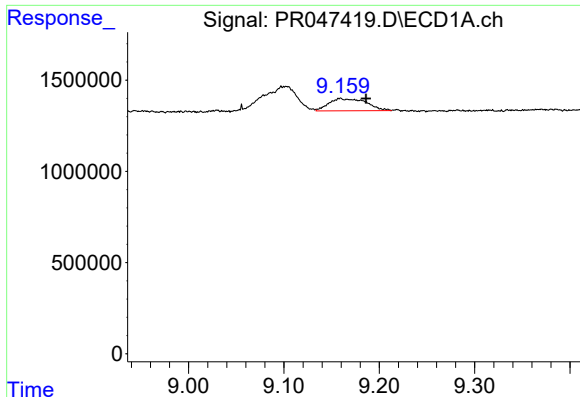
#41 AR-1268-1

R.T.: 9.103 min
Delta R.T.: 0.019 min
Response: 3392253
Conc: 13.51 ng/ml



#41 AR-1268-1

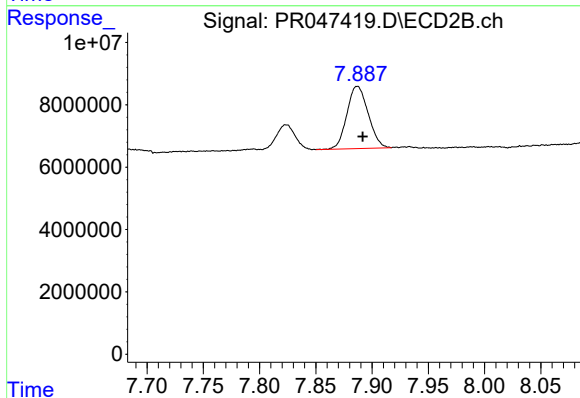
R.T.: 7.823 min
Delta R.T.: -0.004 min
Response: 9589393
Conc: 4.12 ng/ml



#42 AR-1268-2

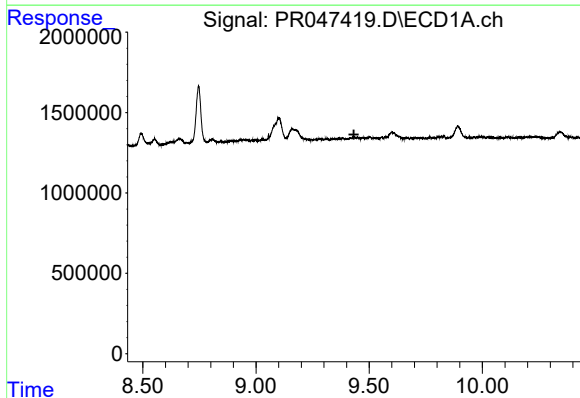
R.T.: 9.159 min
Delta R.T.: -0.027 min
Response: 1829690
Conc: 7.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



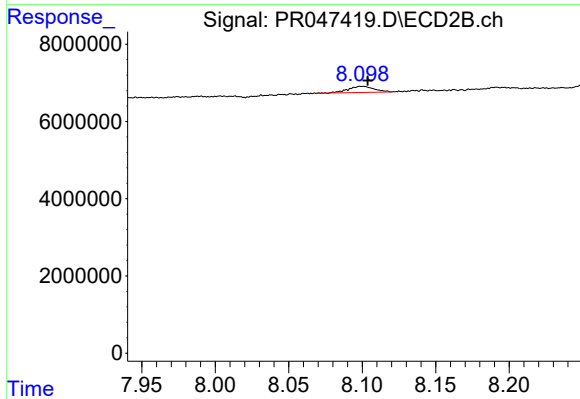
#42 AR-1268-2

R.T.: 7.887 min
Delta R.T.: -0.005 min
Response: 26280417
Conc: 11.97 ng/ml



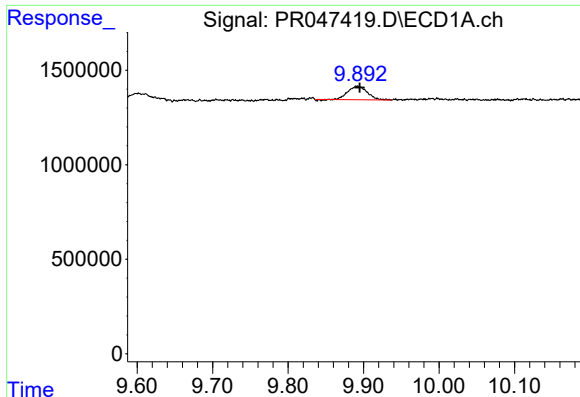
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.433 min
Response: 0
Conc: N.D.



#43 AR-1268-3

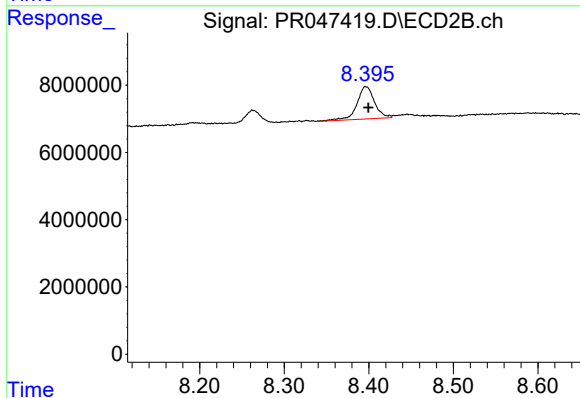
R.T.: 8.101 min
Delta R.T.: -0.003 min
Response: 1923390
Conc: 1.00 ng/ml



#44 AR-1268-4

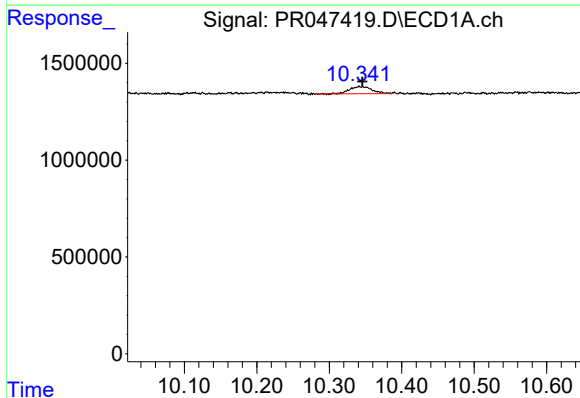
R.T.: 9.891 min
Delta R.T.: -0.004 min
Response: 1305263
Conc: 14.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



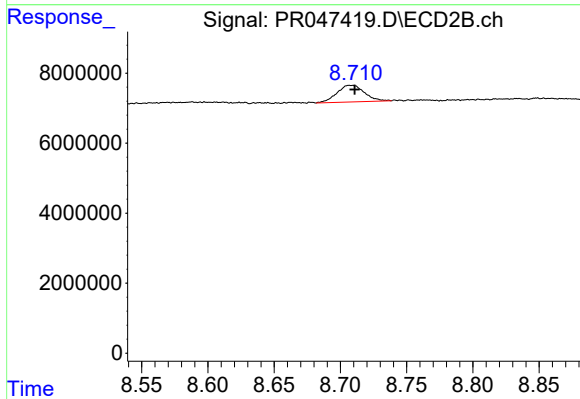
#44 AR-1268-4

R.T.: 8.396 min
Delta R.T.: -0.004 min
Response: 13911193
Conc: 16.71 ng/ml



#45 AR-1268-5

R.T.: 10.341 min
Delta R.T.: -0.004 min
Response: 776561
Conc: 1.18 ng/ml



#45 AR-1268-5

R.T.: 8.707 min
Delta R.T.: -0.004 min
Response: 6838494
Conc: 1.18 ng/ml