

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062823\
 Data File : PR062067.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2023 18:25
 Operator : YP\AJ
 Sample : AR1254CCC400
 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: Jun 28 00:36:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 07 04:58:45 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.689	2.960	47847152	60339310	19.502	20.604
2)	SA Decachlor...	9.622	8.246	60781653	143.2E6	44.553	39.730
Target Compounds							
3)	L1 AR-1016-1	4.917	4.085	913041	1437336	12.581	14.331
4)	L1 AR-1016-2	4.942	4.103	1223848	1115198	11.807	8.099 #
5)	L1 AR-1016-3	5.007	4.284	728672	802061	11.074	10.354
6)	L1 AR-1016-4	5.105	4.333	625304	27947122	11.566	452.046 #
7)	L1 AR-1016-5	5.424	4.552	11356383	17036011	210.307	209.456
8)	L2 AR-1221-1	0.000	3.183	0	280557	N.D.	7.351 #
9)	L2 AR-1221-2	4.003	3.267	754844	864887	35.422	31.502
10)	L2 AR-1221-3	4.077	3.350	356253	799187	5.288	9.176 #
11)	L3 AR-1232-1	4.077	3.350	356253	799187	6.383	10.952 #
12)	L3 AR-1232-2	4.628	4.103	674650	1115198	24.407	17.134 #
13)	L3 AR-1232-3	4.942	4.284	1223848	802061	25.445	22.079
14)	L3 AR-1232-4	5.105	4.374	625304	8437548	25.028	262.642 #
15)	L3 AR-1232-5	5.211	4.552	20623140	17036011	1072.151	466.670 #
16)	L4 AR-1242-1	4.917	4.085	913041	1437336	14.700	16.970
17)	L4 AR-1242-2	4.942	4.103	1223848	1115198	14.138	9.592 #
18)	L4 AR-1242-3	5.007	4.284	728672	802061	12.747	12.203
19)	L4 AR-1242-4	5.105	4.374	625304	8437548	13.574	132.065 #
20)	L4 AR-1242-5	5.901	4.925	9870639	69464974	225.722	842.211 #
21)	L5 AR-1248-1	4.917	4.085	913041	1437336	19.839	21.998
22)	L5 AR-1248-2	5.211	4.333	20623140	27947122	307.871	302.205
23)	L5 AR-1248-3	5.424	4.374	11356383	8437548	149.673	88.908 #
24)	L5 AR-1248-4	5.858	4.552	15930917	17036011	205.869	149.262 #
25)	L5 AR-1248-5	5.901	4.967	9870639	8192329	132.639	71.823 #
26)	L6 AR-1254-1	5.829	4.925	34152656	69464974	399.999	397.191
27)	L6 AR-1254-2	6.067	5.084	51901287	61433390	414.057	402.885
28)	L6 AR-1254-3	6.459	5.509	51789156	102.4E6	419.638	403.989
29)	L6 AR-1254-4	6.771	5.755	35192747	65315847	403.799	396.672
30)	L6 AR-1254-5	7.227	6.203	38509575	97942398	417.498	395.254
31)	L7 AR-1260-1	6.640	5.651	21070685	50413045	224.473	294.880 #
32)	L7 AR-1260-2	6.923	5.854	22513308	42694014	214.948	204.963
33)	L7 AR-1260-3	7.290	6.012	3797832	43972507	49.747	215.039 #
34)	L7 AR-1260-4	7.536	6.523	14726609	4862143	172.469	27.555 #
35)	L7 AR-1260-5	7.894	6.787	4673867	11542625	30.773	27.794
36)	L8 AR-1262-1	7.290	6.275	3797832	7672029	34.220	30.825
37)	L8 AR-1262-2	7.894	6.787	4673867	11542625	26.667	24.676
38)	L8 AR-1262-3	8.211	7.095	3405422	665664	28.947	3.544 #
39)	L8 AR-1262-4	8.261	7.159	617294	11993597	10.686	33.730 #
40)	L8 AR-1262-5	0.000	7.702	0	1074844	N.D.	6.094 #
41)	L9 AR-1268-1	8.211	7.095	3405422	665664	20.284	1.521 #

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Integration File signal 1: autoint1.e
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 Quant Time: Jun 28 00:36:10 2023
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.261	7.159	617294	11993597	3.948	29.708 #
43) L9	AR-1268-3	0.000	7.391	0	500389	N.D.	1.427 #
44) L9	AR-1268-4	0.000	7.702	0	1074844	N.D.	6.840 #
45) L9	AR-1268-5	0.000	7.998	0	1187286	N.D.	1.046 #

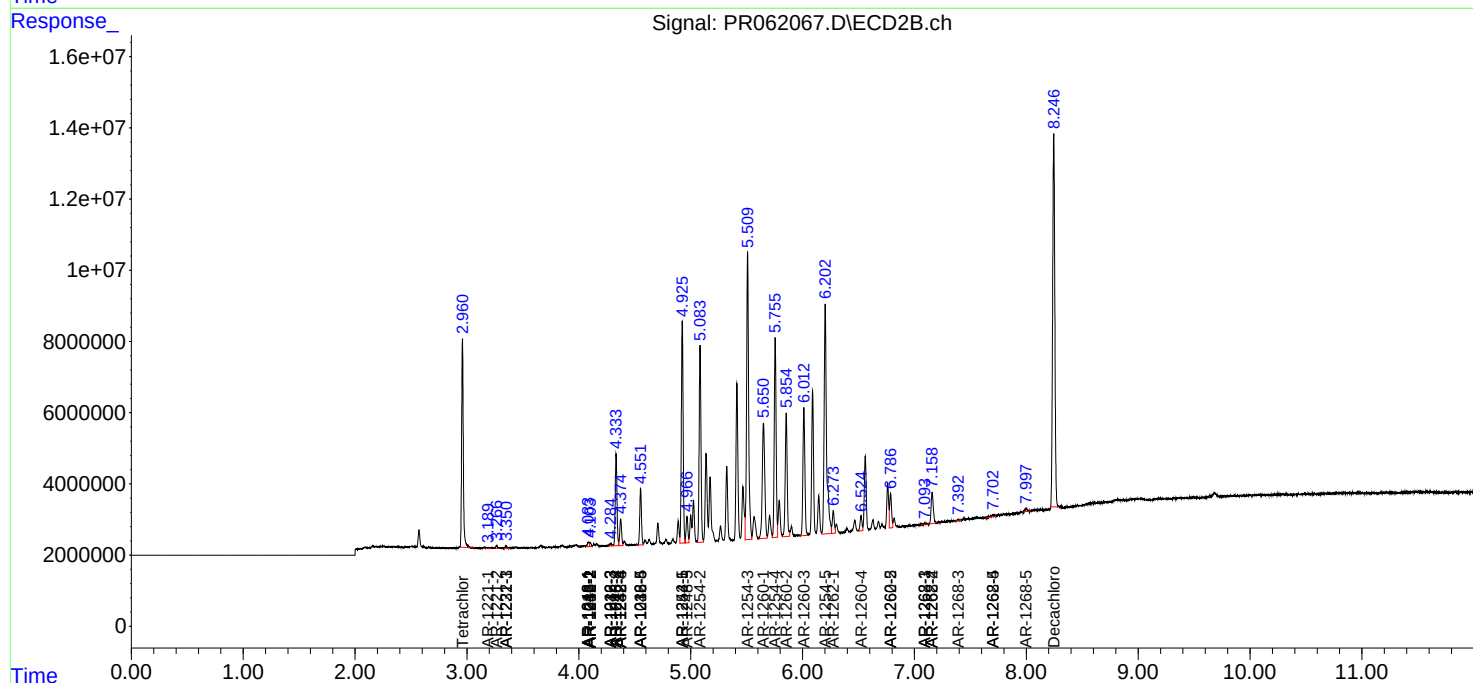
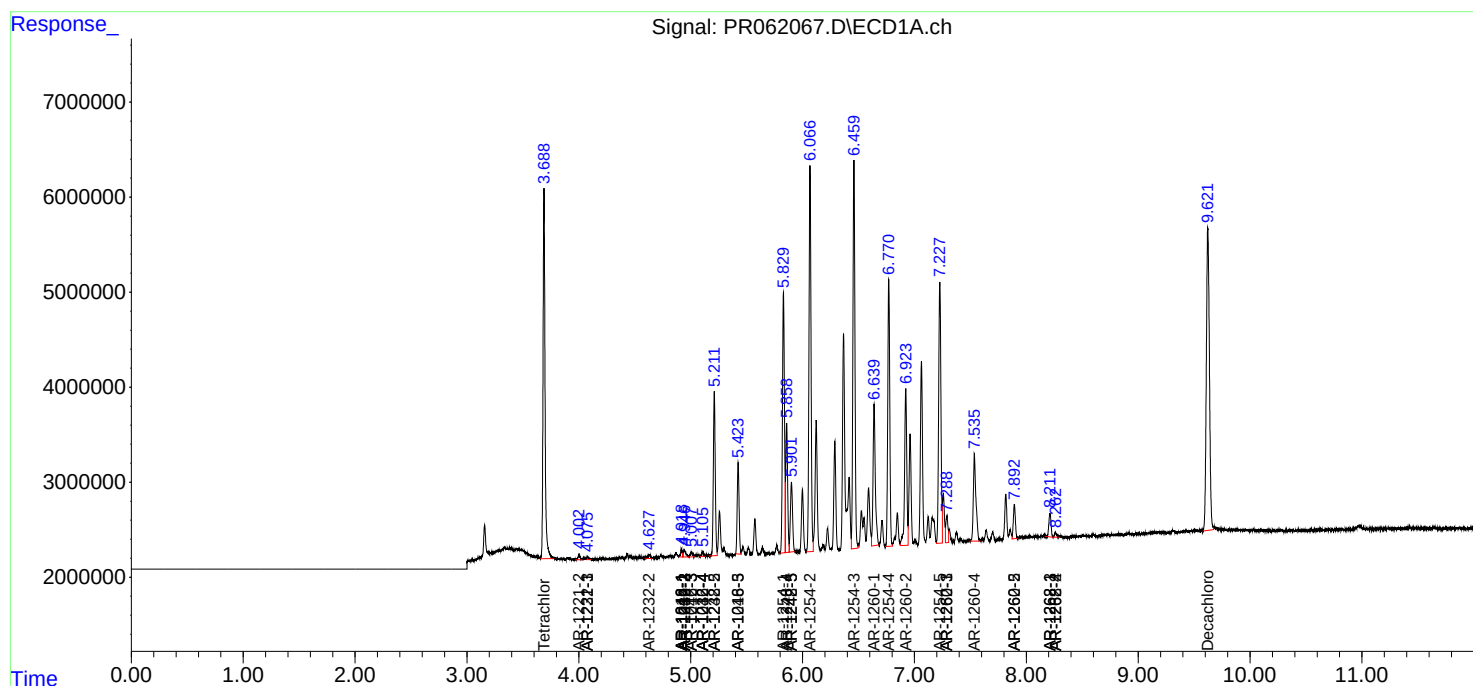
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

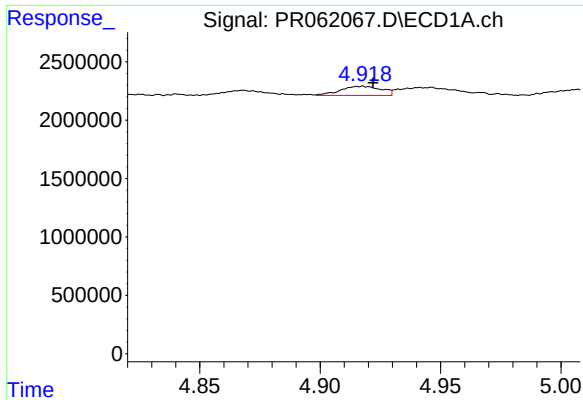
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062823\
Data File : PR062067.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2023 18:25
Operator : YP\AJ
Sample : AR1254CCC400
Misc :
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Integration File signal 1: autoint1.e
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Quant Time: Jun 28 00:36:10 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 07 04:58:45 2023
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

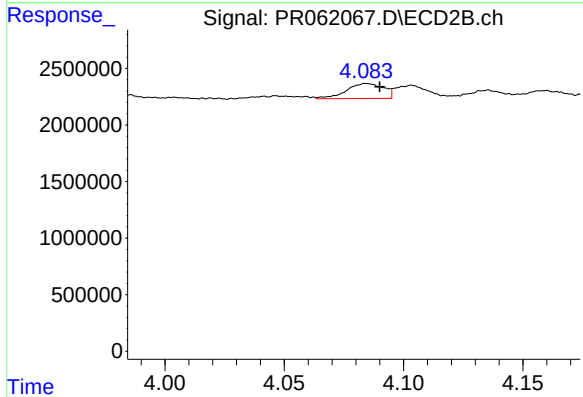




#3 AR-1016-1

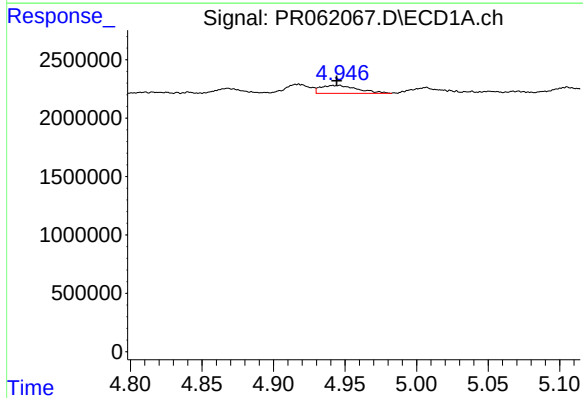
R.T.: 4.917 min
Delta R.T.: -0.005 min
Response: 913041
Conc: 12.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



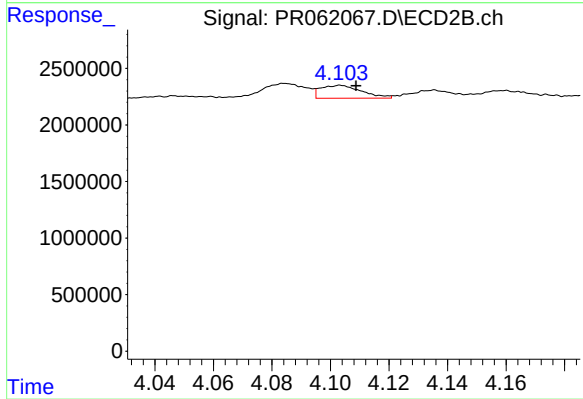
#3 AR-1016-1

R.T.: 4.085 min
Delta R.T.: -0.005 min
Response: 1437336
Conc: 14.33 ng/ml



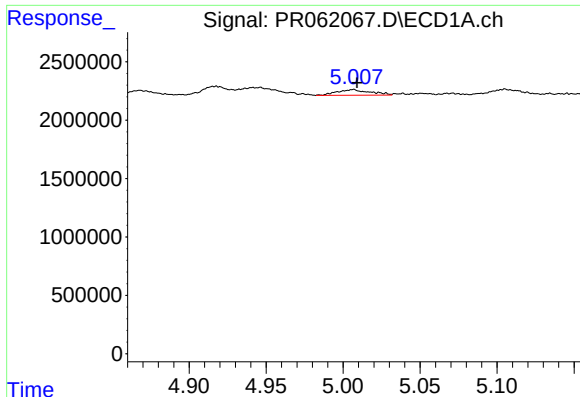
#4 AR-1016-2

R.T.: 4.942 min
Delta R.T.: -0.002 min
Response: 1223848
Conc: 11.81 ng/ml



#4 AR-1016-2

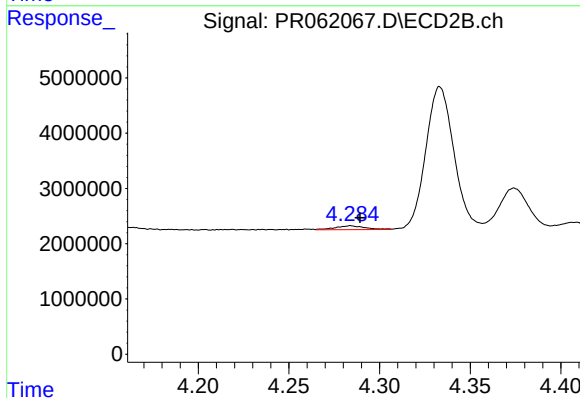
R.T.: 4.103 min
Delta R.T.: -0.005 min
Response: 1115198
Conc: 8.10 ng/ml



#5 AR-1016-3

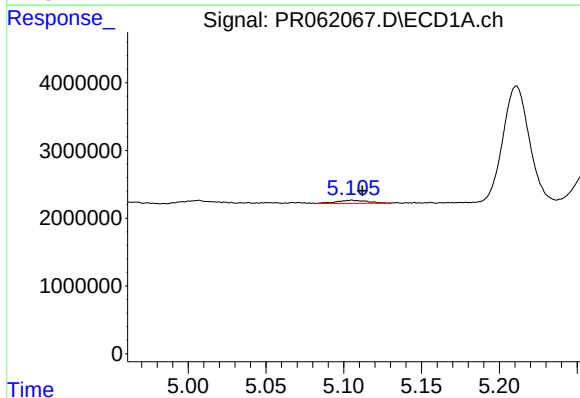
R.T.: 5.007 min
Delta R.T.: -0.003 min
Response: 728672
Conc: 11.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



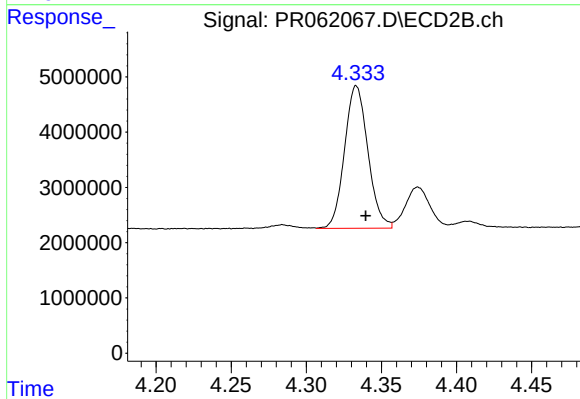
#5 AR-1016-3

R.T.: 4.284 min
Delta R.T.: -0.005 min
Response: 802061
Conc: 10.35 ng/ml



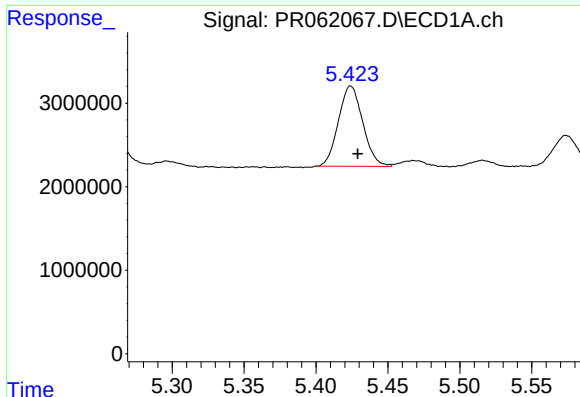
#6 AR-1016-4

R.T.: 5.105 min
Delta R.T.: -0.007 min
Response: 625304
Conc: 11.57 ng/ml



#6 AR-1016-4

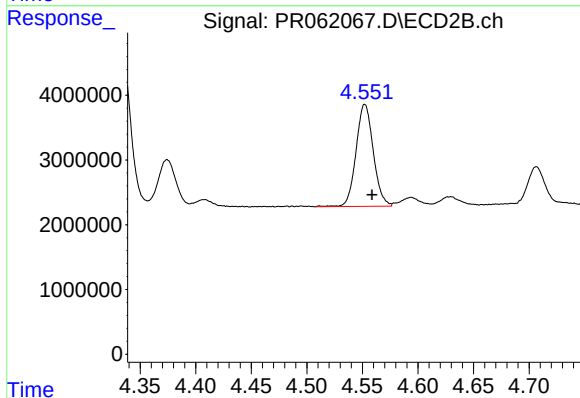
R.T.: 4.333 min
Delta R.T.: -0.006 min
Response: 27947122
Conc: 452.05 ng/ml



#7 AR-1016-5

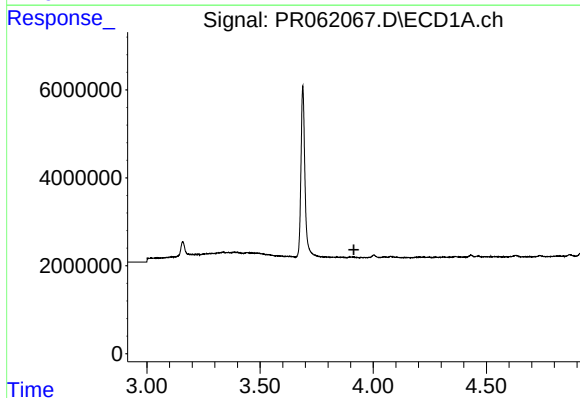
R.T.: 5.424 min
Delta R.T.: -0.005 min
Response: 11356383
Conc: 210.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



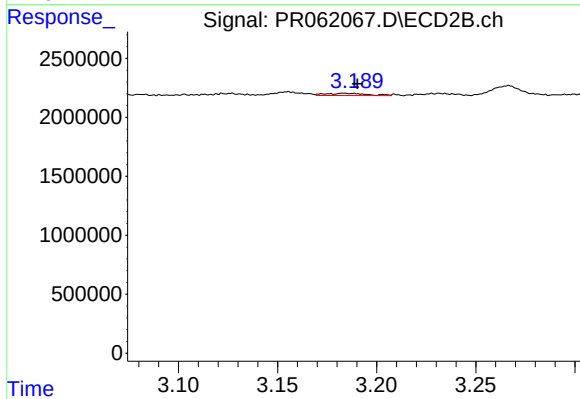
#7 AR-1016-5

R.T.: 4.552 min
Delta R.T.: -0.006 min
Response: 17036011
Conc: 209.46 ng/ml



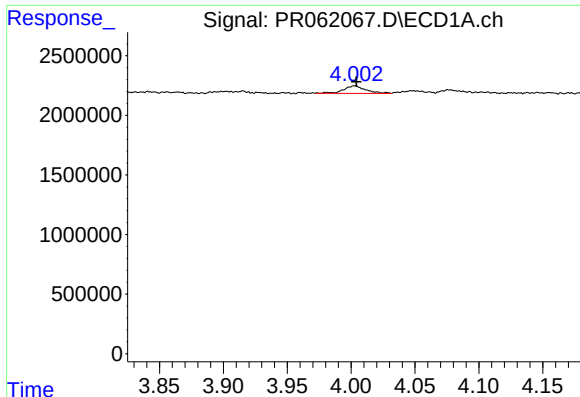
#8 AR-1221-1

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



#8 AR-1221-1

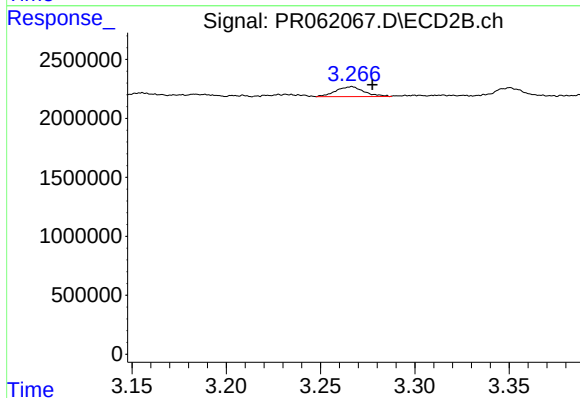
R.T.: 3.183 min
Delta R.T.: -0.007 min
Response: 280557
Conc: 7.35 ng/ml



#9 AR-1221-2

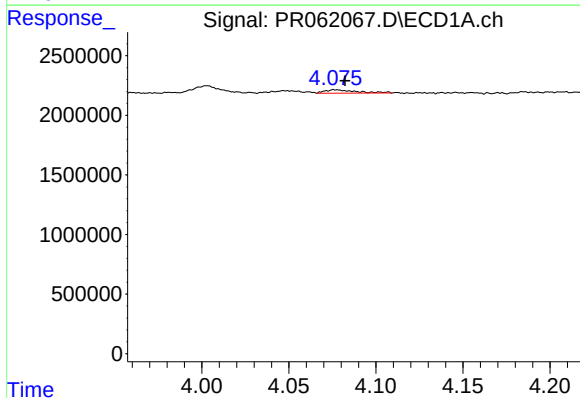
R.T.: 4.003 min
Delta R.T.: -0.001 min
Response: 754844
Conc: 35.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



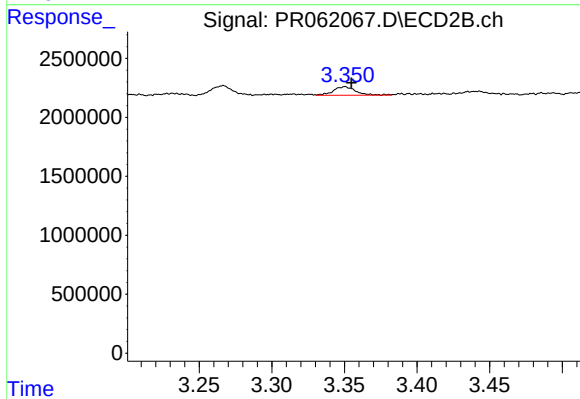
#9 AR-1221-2

R.T.: 3.267 min
Delta R.T.: -0.011 min
Response: 864887
Conc: 31.50 ng/ml



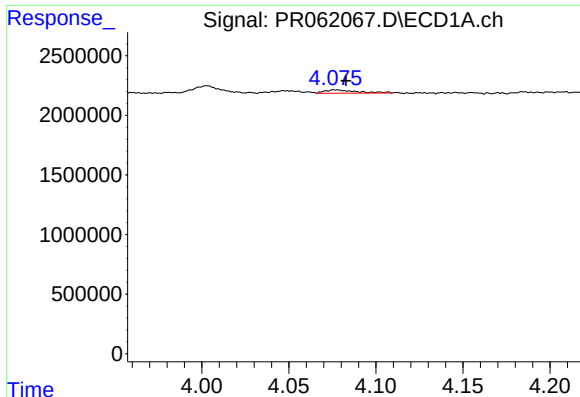
#10 AR-1221-3

R.T.: 4.077 min
Delta R.T.: -0.005 min
Response: 356253
Conc: 5.29 ng/ml



#10 AR-1221-3

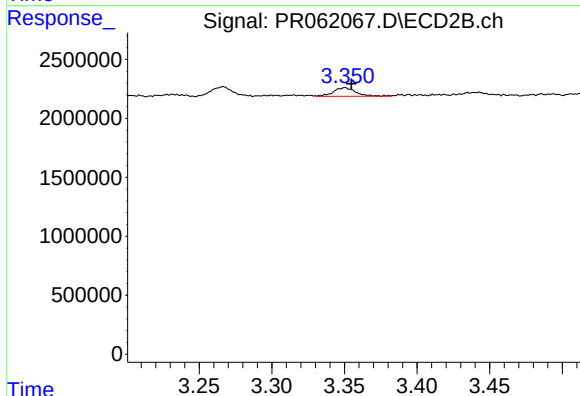
R.T.: 3.350 min
Delta R.T.: -0.005 min
Response: 799187
Conc: 9.18 ng/ml



#11 AR-1232-1

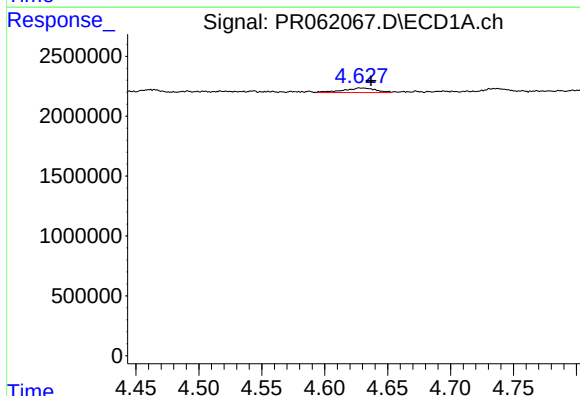
R.T.: 4.077 min
Delta R.T.: -0.006 min
Response: 356253
Conc: 6.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



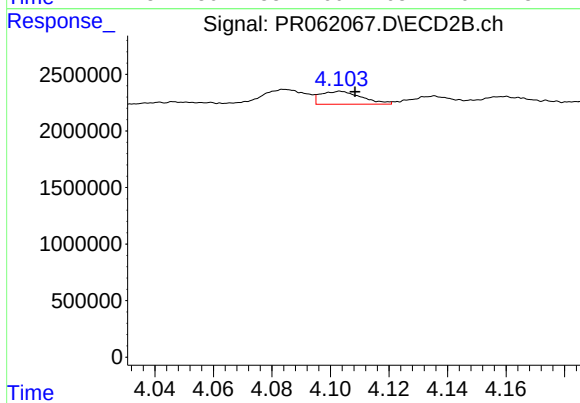
#11 AR-1232-1

R.T.: 3.350 min
Delta R.T.: -0.004 min
Response: 799187
Conc: 10.95 ng/ml



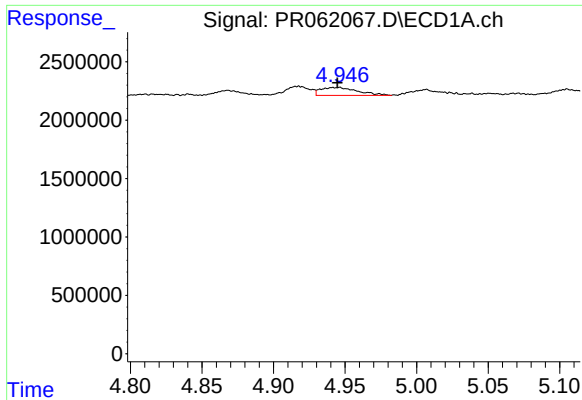
#12 AR-1232-2

R.T.: 4.628 min
Delta R.T.: -0.009 min
Response: 674650
Conc: 24.41 ng/ml



#12 AR-1232-2

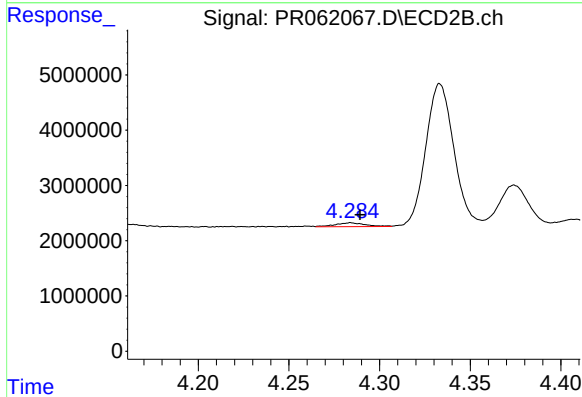
R.T.: 4.103 min
Delta R.T.: -0.005 min
Response: 1115198
Conc: 17.13 ng/ml



#13 AR-1232-3

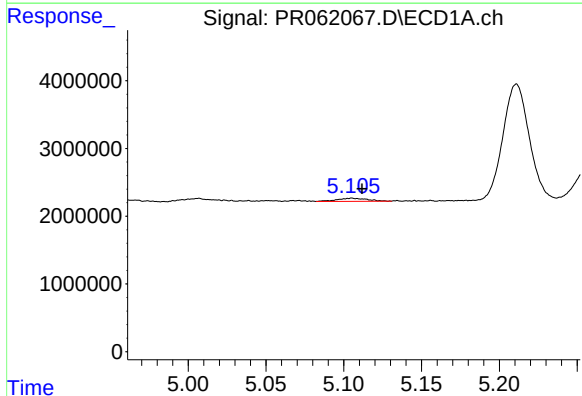
R.T.: 4.942 min
Delta R.T.: -0.003 min
Response: 1223848
Conc: 25.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



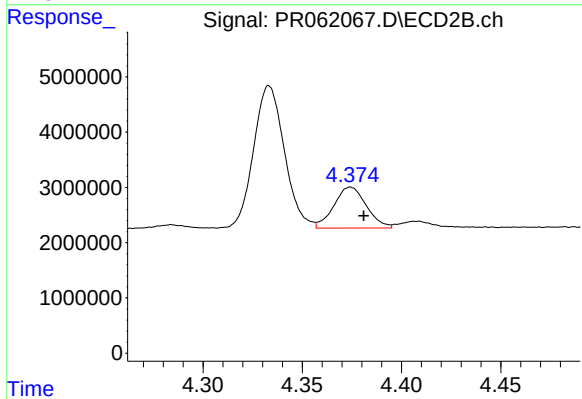
#13 AR-1232-3

R.T.: 4.284 min
Delta R.T.: -0.005 min
Response: 802061
Conc: 22.08 ng/ml



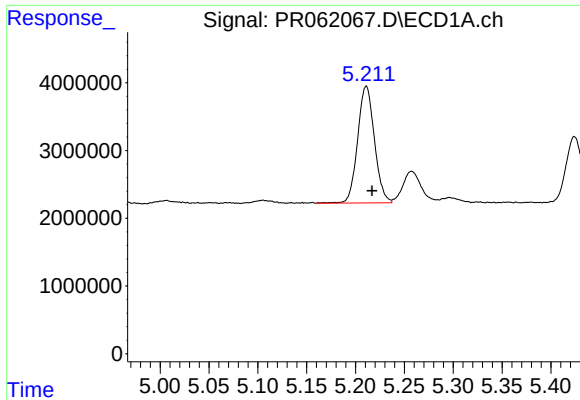
#14 AR-1232-4

R.T.: 5.105 min
Delta R.T.: -0.007 min
Response: 625304
Conc: 25.03 ng/ml



#14 AR-1232-4

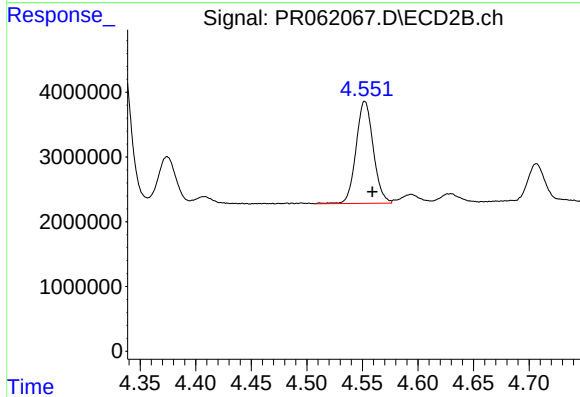
R.T.: 4.374 min
Delta R.T.: -0.007 min
Response: 8437548
Conc: 262.64 ng/ml



#15 AR-1232-5

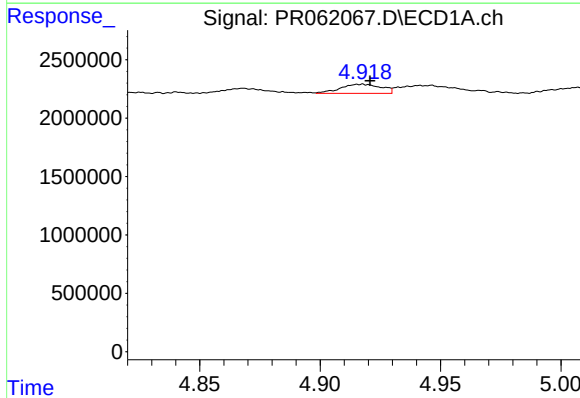
R.T.: 5.211 min
Delta R.T.: -0.006 min
Response: 20623140
Conc: 1072.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



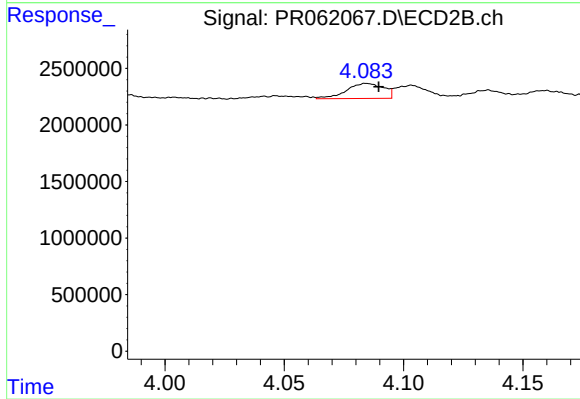
#15 AR-1232-5

R.T.: 4.552 min
Delta R.T.: -0.007 min
Response: 17036011
Conc: 466.67 ng/ml



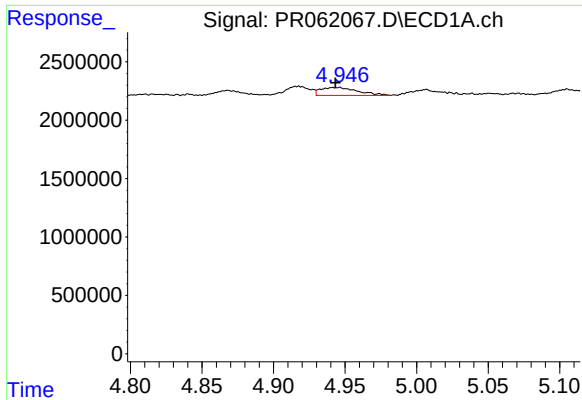
#16 AR-1242-1

R.T.: 4.917 min
Delta R.T.: -0.003 min
Response: 913041
Conc: 14.70 ng/ml



#16 AR-1242-1

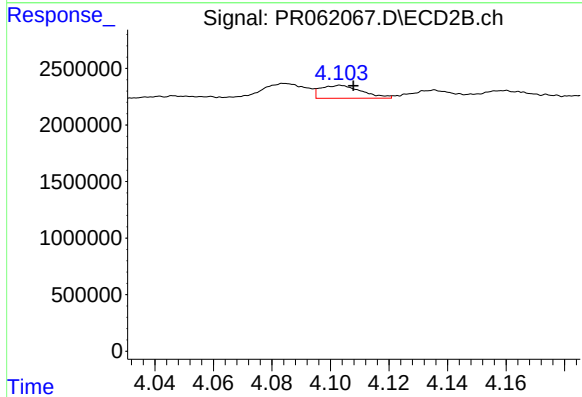
R.T.: 4.085 min
Delta R.T.: -0.005 min
Response: 1437336
Conc: 16.97 ng/ml



#17 AR-1242-2

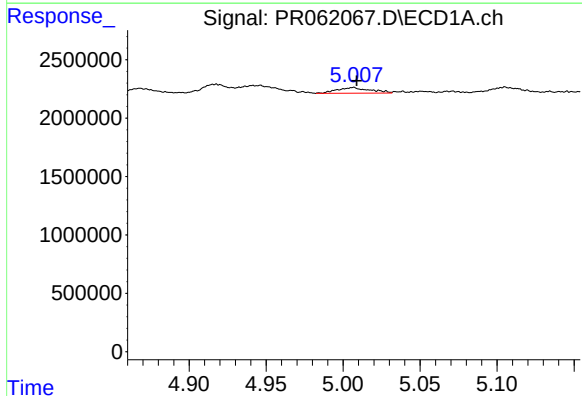
R.T.: 4.942 min
Delta R.T.: -0.002 min
Response: 1223848
Conc: 14.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



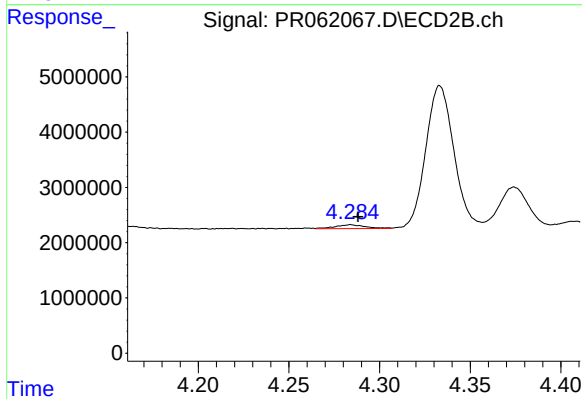
#17 AR-1242-2

R.T.: 4.103 min
Delta R.T.: -0.004 min
Response: 1115198
Conc: 9.59 ng/ml



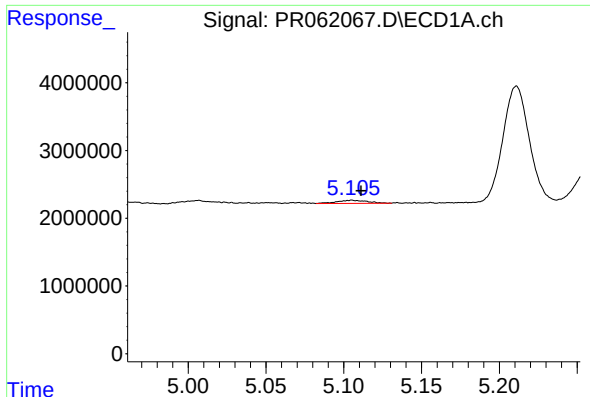
#18 AR-1242-3

R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 728672
Conc: 12.75 ng/ml



#18 AR-1242-3

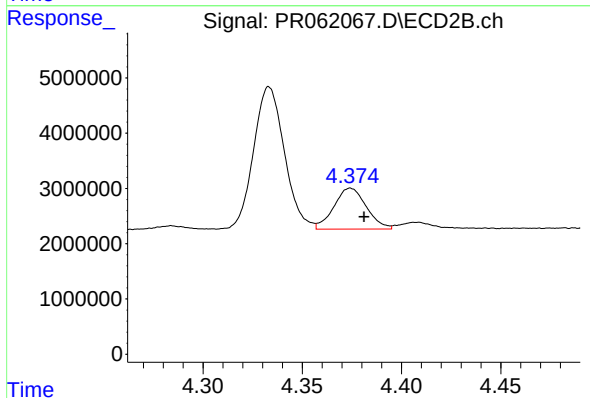
R.T.: 4.284 min
Delta R.T.: -0.004 min
Response: 802061
Conc: 12.20 ng/ml



#19 AR-1242-4

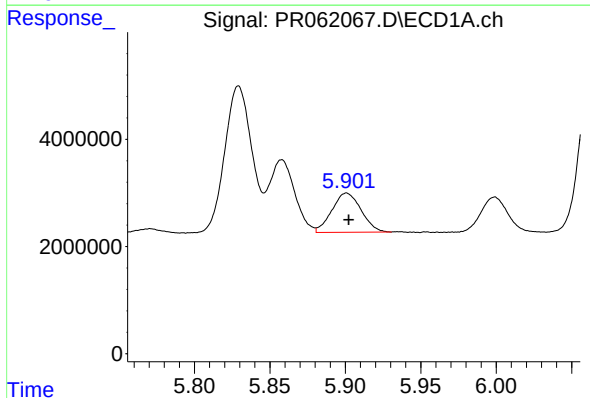
R.T.: 5.105 min
Delta R.T.: -0.006 min
Response: 625304
Conc: 13.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



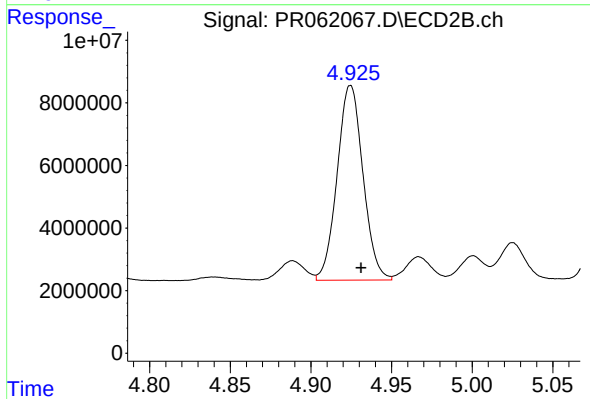
#19 AR-1242-4

R.T.: 4.374 min
Delta R.T.: -0.007 min
Response: 8437548
Conc: 132.06 ng/ml



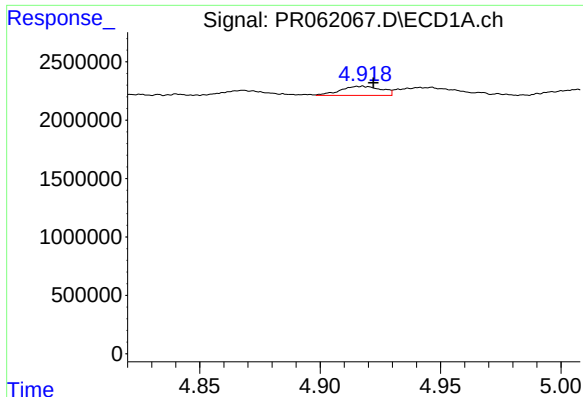
#20 AR-1242-5

R.T.: 5.901 min
Delta R.T.: -0.001 min
Response: 9870639
Conc: 225.72 ng/ml



#20 AR-1242-5

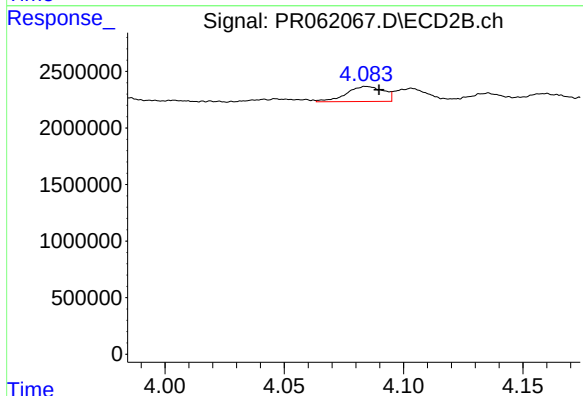
R.T.: 4.925 min
Delta R.T.: -0.006 min
Response: 69464974
Conc: 842.21 ng/ml



#21 AR-1248-1

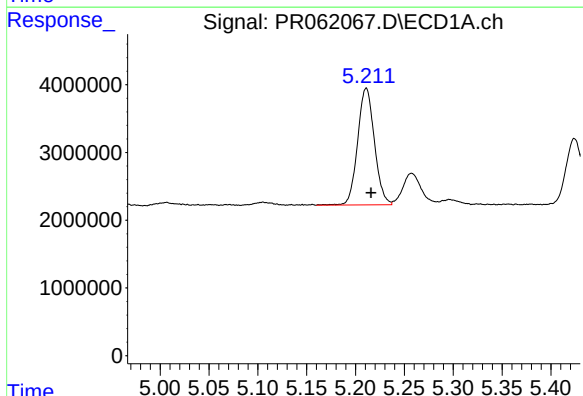
R.T.: 4.917 min
Delta R.T.: -0.005 min
Response: 913041
Conc: 19.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



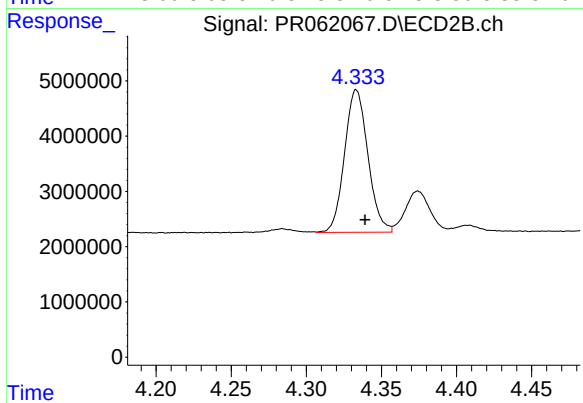
#21 AR-1248-1

R.T.: 4.085 min
Delta R.T.: -0.005 min
Response: 1437336
Conc: 22.00 ng/ml



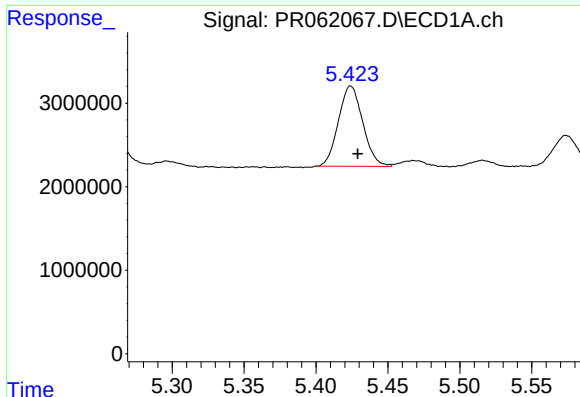
#22 AR-1248-2

R.T.: 5.211 min
Delta R.T.: -0.005 min
Response: 20623140
Conc: 307.87 ng/ml



#22 AR-1248-2

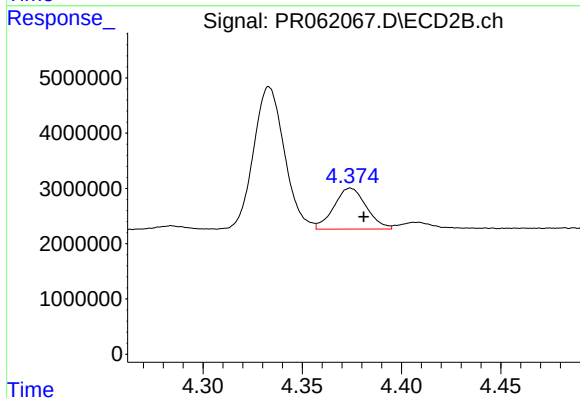
R.T.: 4.333 min
Delta R.T.: -0.006 min
Response: 27947122
Conc: 302.20 ng/ml



#23 AR-1248-3

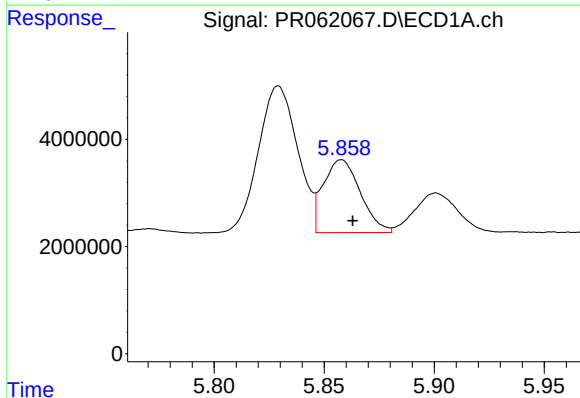
R.T.: 5.424 min
Delta R.T.: -0.005 min
Response: 11356383
Conc: 149.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



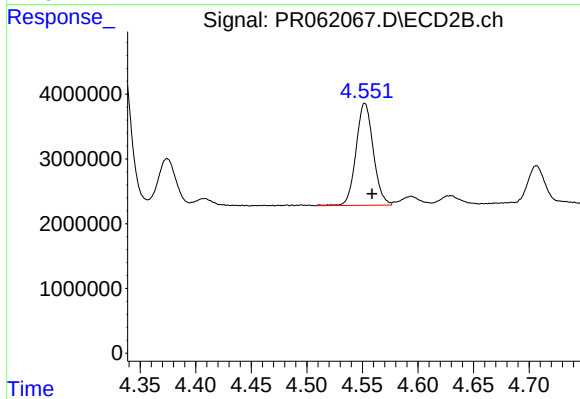
#23 AR-1248-3

R.T.: 4.374 min
Delta R.T.: -0.007 min
Response: 8437548
Conc: 88.91 ng/ml



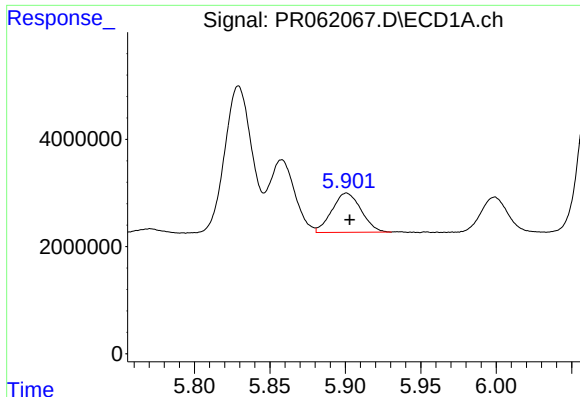
#24 AR-1248-4

R.T.: 5.858 min
Delta R.T.: -0.005 min
Response: 15930917
Conc: 205.87 ng/ml



#24 AR-1248-4

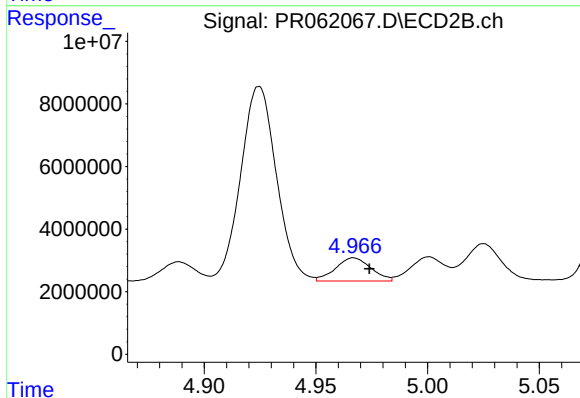
R.T.: 4.552 min
Delta R.T.: -0.006 min
Response: 17036011
Conc: 149.26 ng/ml



#25 AR-1248-5

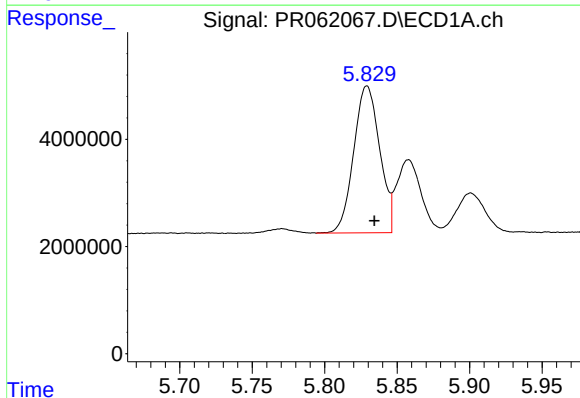
R.T.: 5.901 min
Delta R.T.: -0.002 min
Response: 9870639
Conc: 132.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



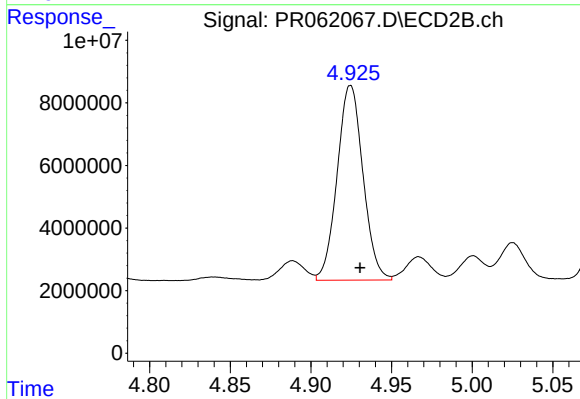
#25 AR-1248-5

R.T.: 4.967 min
Delta R.T.: -0.007 min
Response: 8192329
Conc: 71.82 ng/ml



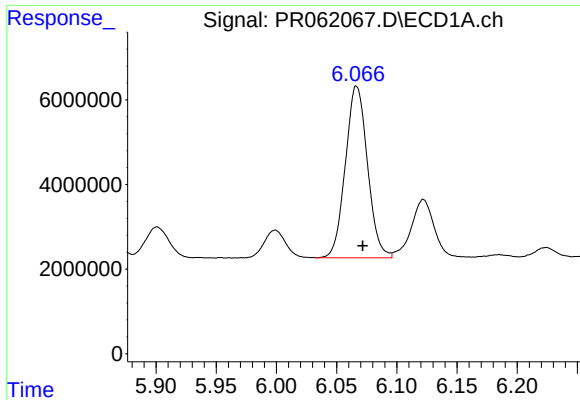
#26 AR-1254-1

R.T.: 5.829 min
Delta R.T.: -0.005 min
Response: 34152656
Conc: 400.00 ng/ml



#26 AR-1254-1

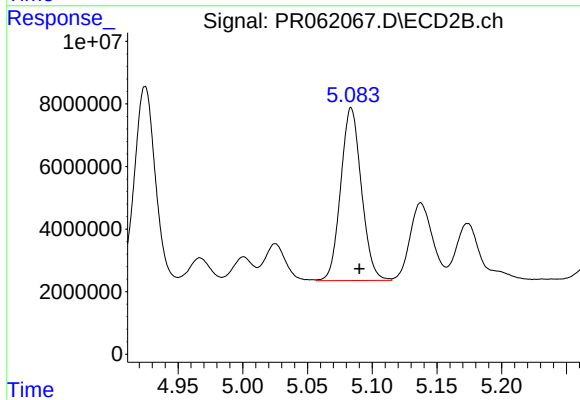
R.T.: 4.925 min
Delta R.T.: -0.006 min
Response: 69464974
Conc: 397.19 ng/ml



#27 AR-1254-2

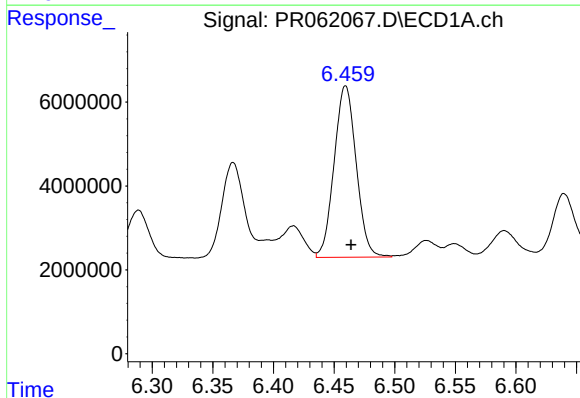
R.T.: 6.067 min
Delta R.T.: -0.005 min
Response: 51901287
Conc: 414.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



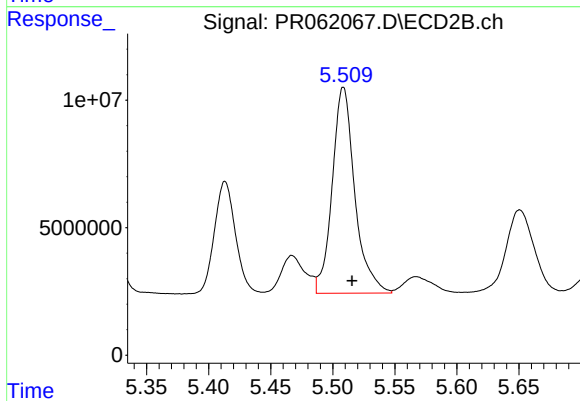
#27 AR-1254-2

R.T.: 5.084 min
Delta R.T.: -0.006 min
Response: 61433390
Conc: 402.89 ng/ml



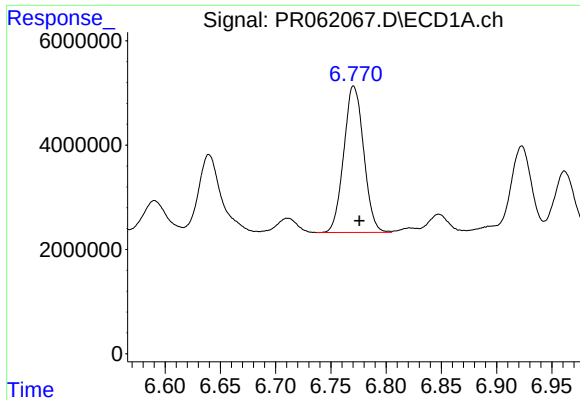
#28 AR-1254-3

R.T.: 6.459 min
Delta R.T.: -0.004 min
Response: 51789156
Conc: 419.64 ng/ml



#28 AR-1254-3

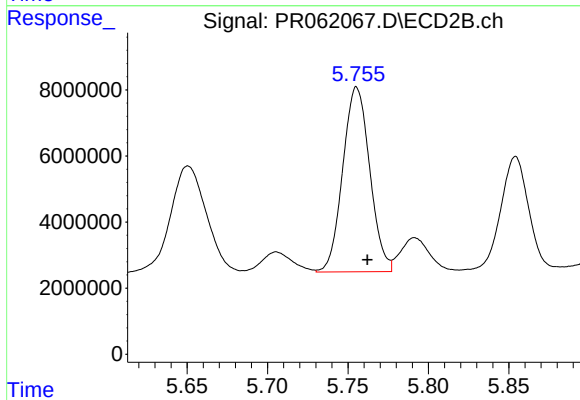
R.T.: 5.509 min
Delta R.T.: -0.007 min
Response: 102449717
Conc: 403.99 ng/ml



#29 AR-1254-4

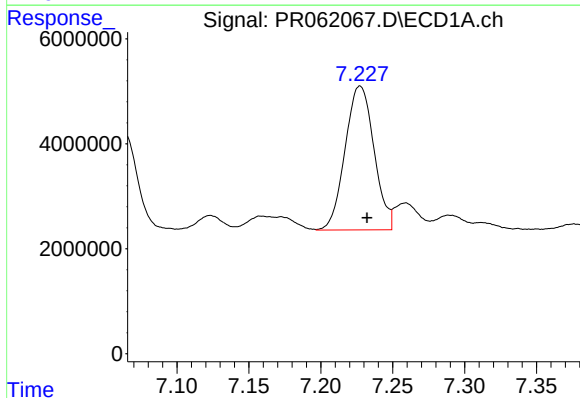
R.T.: 6.771 min
Delta R.T.: -0.005 min
Response: 35192747
Conc: 403.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



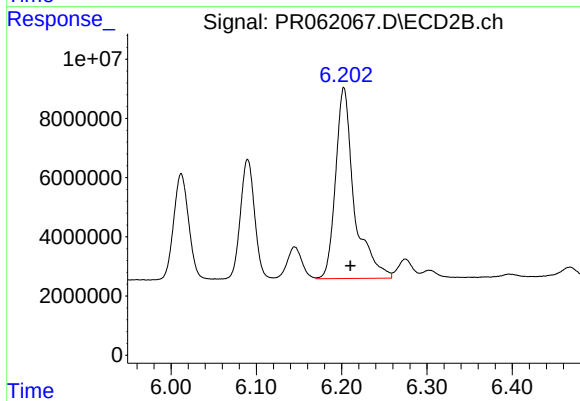
#29 AR-1254-4

R.T.: 5.755 min
Delta R.T.: -0.007 min
Response: 65315847
Conc: 396.67 ng/ml



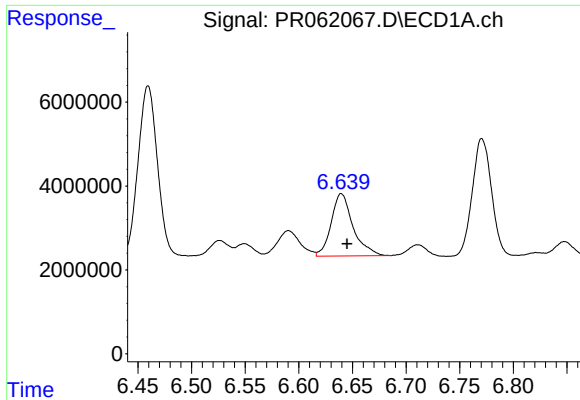
#30 AR-1254-5

R.T.: 7.227 min
Delta R.T.: -0.005 min
Response: 38509575
Conc: 417.50 ng/ml



#30 AR-1254-5

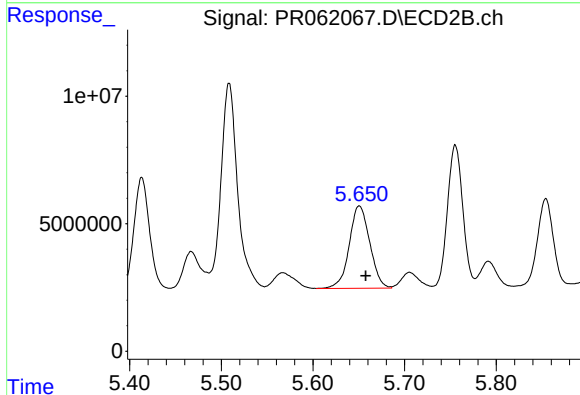
R.T.: 6.203 min
Delta R.T.: -0.008 min
Response: 97942398
Conc: 395.25 ng/ml



#31 AR-1260-1

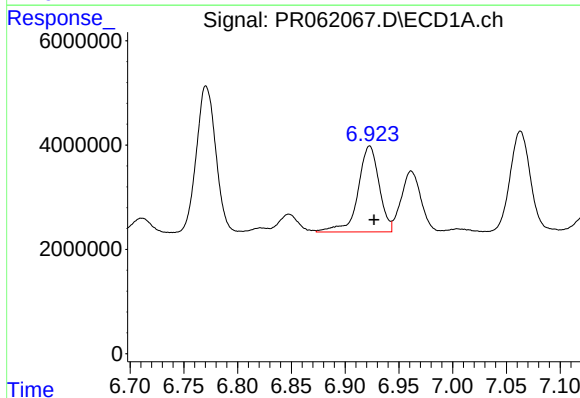
R.T.: 6.640 min
Delta R.T.: -0.005 min
Response: 21070685
Conc: 224.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



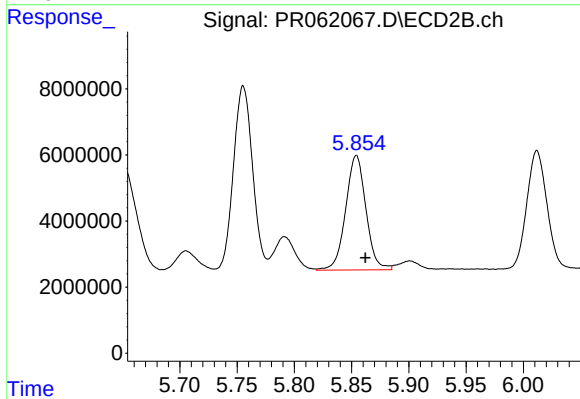
#31 AR-1260-1

R.T.: 5.651 min
Delta R.T.: -0.007 min
Response: 50413045
Conc: 294.88 ng/ml



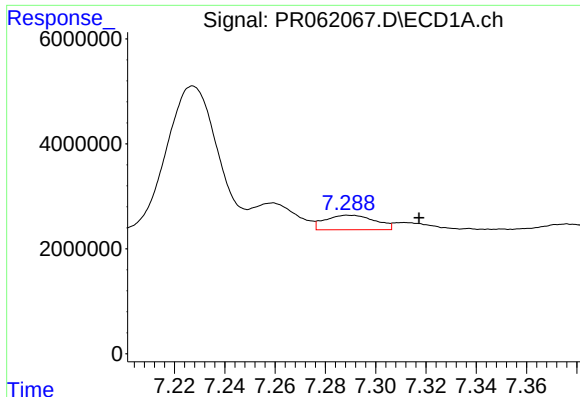
#32 AR-1260-2

R.T.: 6.923 min
Delta R.T.: -0.004 min
Response: 22513308
Conc: 214.95 ng/ml



#32 AR-1260-2

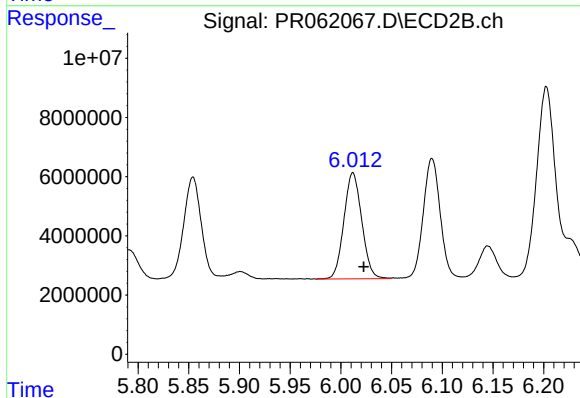
R.T.: 5.854 min
Delta R.T.: -0.008 min
Response: 42694014
Conc: 204.96 ng/ml



#33 AR-1260-3

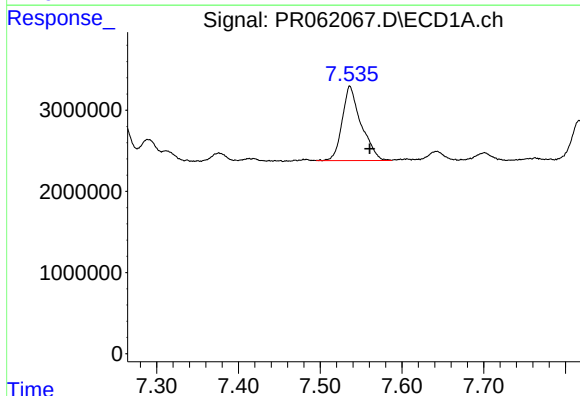
R.T.: 7.290 min
Delta R.T.: -0.028 min
Response: 3797832
Conc: 49.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



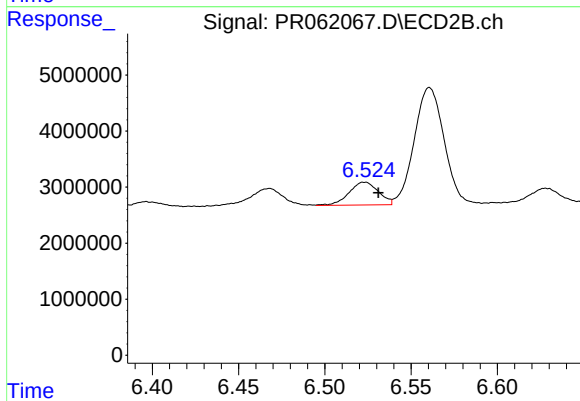
#33 AR-1260-3

R.T.: 6.012 min
Delta R.T.: -0.011 min
Response: 43972507
Conc: 215.04 ng/ml



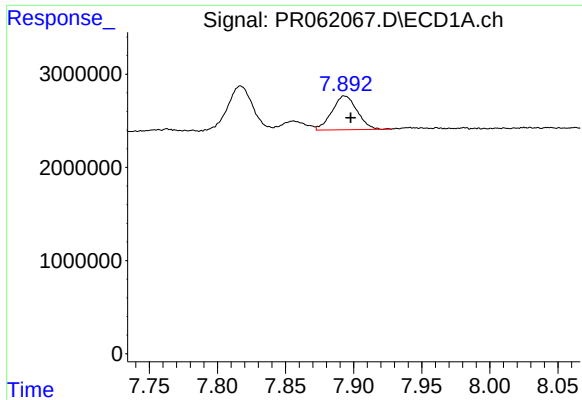
#34 AR-1260-4

R.T.: 7.536 min
Delta R.T.: -0.024 min
Response: 14726609
Conc: 172.47 ng/ml



#34 AR-1260-4

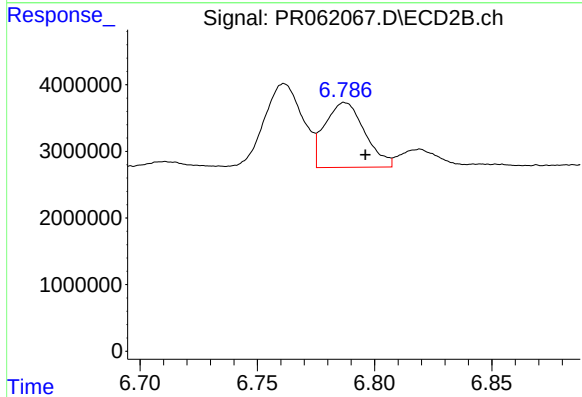
R.T.: 6.523 min
Delta R.T.: -0.008 min
Response: 4862143
Conc: 27.55 ng/ml



#35 AR-1260-5

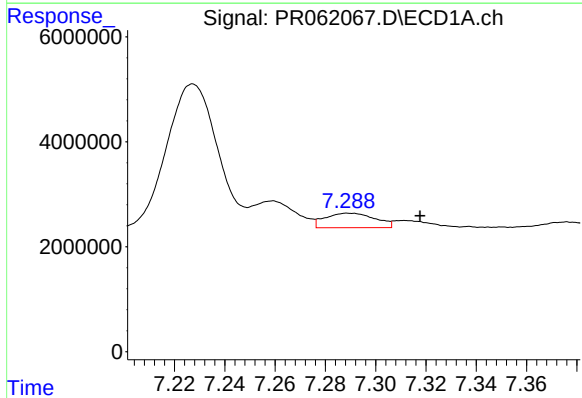
R.T.: 7.894 min
Delta R.T.: -0.004 min
Response: 4673867
Conc: 30.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



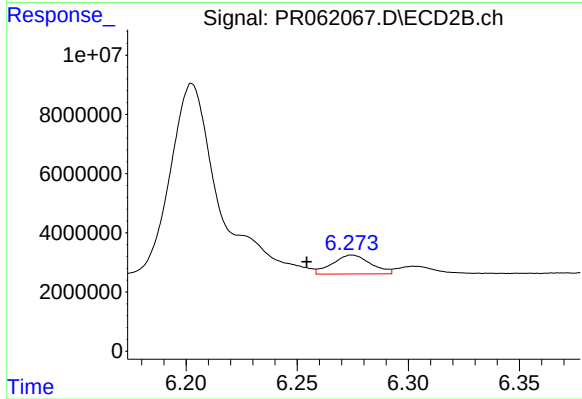
#35 AR-1260-5

R.T.: 6.787 min
Delta R.T.: -0.009 min
Response: 11542625
Conc: 27.79 ng/ml



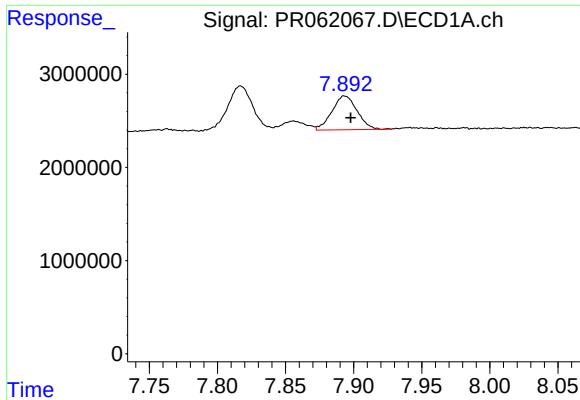
#36 AR-1262-1

R.T.: 7.290 min
Delta R.T.: -0.028 min
Response: 3797832
Conc: 34.22 ng/ml



#36 AR-1262-1

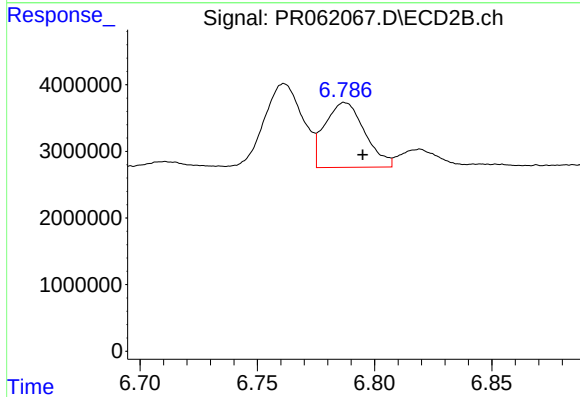
R.T.: 6.275 min
Delta R.T.: 0.020 min
Response: 7672029
Conc: 30.83 ng/ml



#37 AR-1262-2

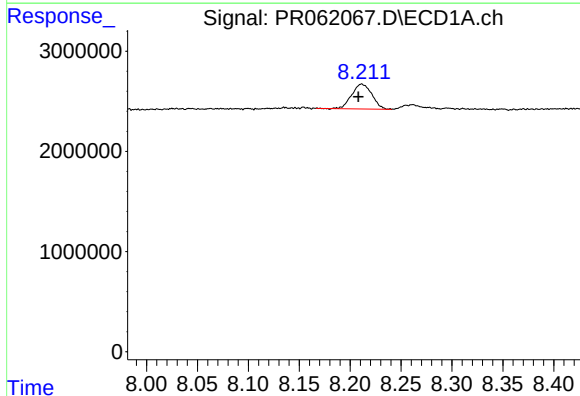
R.T.: 7.894 min
Delta R.T.: -0.004 min
Response: 4673867
Conc: 26.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



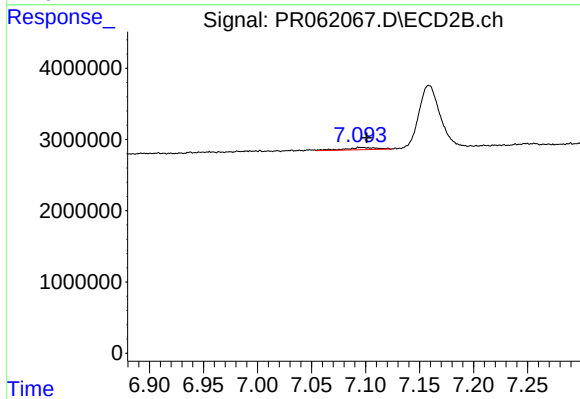
#37 AR-1262-2

R.T.: 6.787 min
Delta R.T.: -0.008 min
Response: 11542625
Conc: 24.68 ng/ml



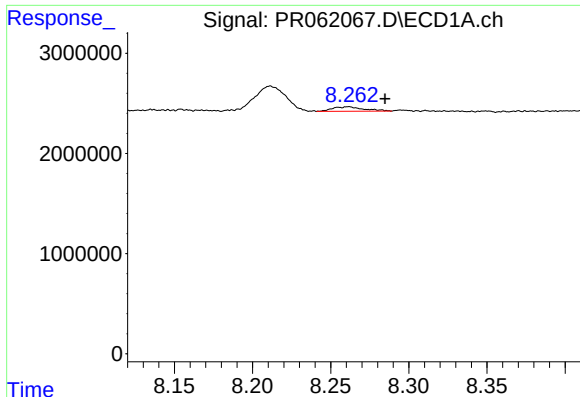
#38 AR-1262-3

R.T.: 8.211 min
Delta R.T.: 0.003 min
Response: 3405422
Conc: 28.95 ng/ml



#38 AR-1262-3

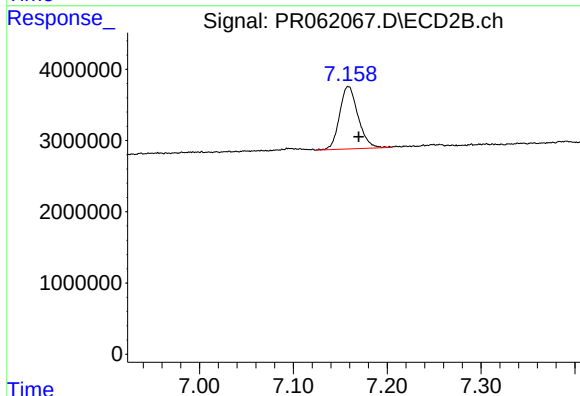
R.T.: 7.095 min
Delta R.T.: -0.006 min
Response: 665664
Conc: 3.54 ng/ml



#39 AR-1262-4

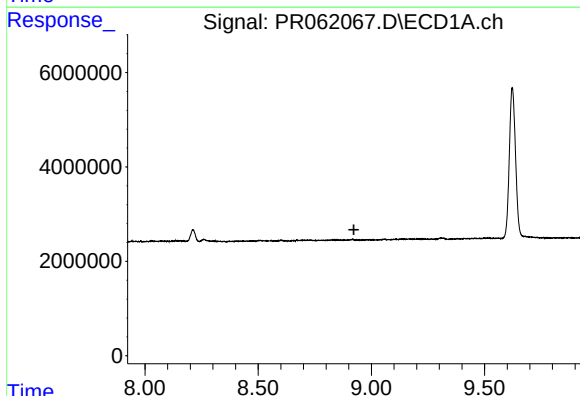
R.T.: 8.261 min
Delta R.T.: -0.023 min
Response: 617294
Conc: 10.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



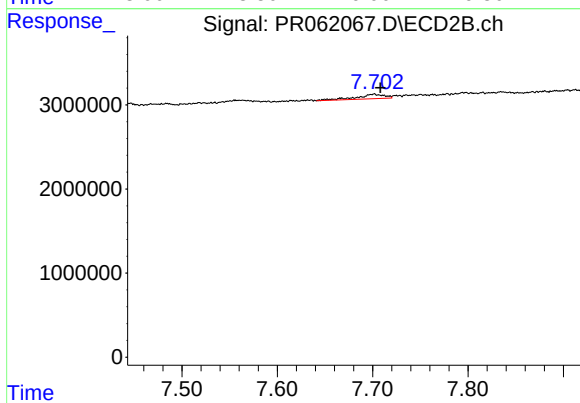
#39 AR-1262-4

R.T.: 7.159 min
Delta R.T.: -0.011 min
Response: 11993597
Conc: 33.73 ng/ml



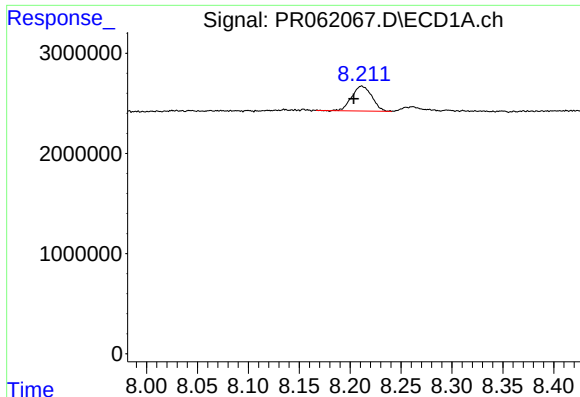
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.923 min
Response: 0
Conc: N.D.



#40 AR-1262-5

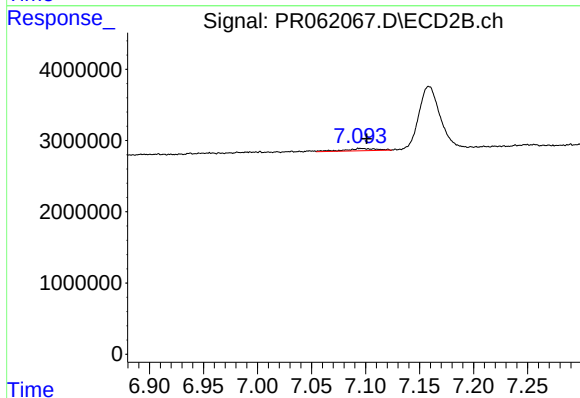
R.T.: 7.702 min
Delta R.T.: -0.006 min
Response: 1074844
Conc: 6.09 ng/ml



#41 AR-1268-1

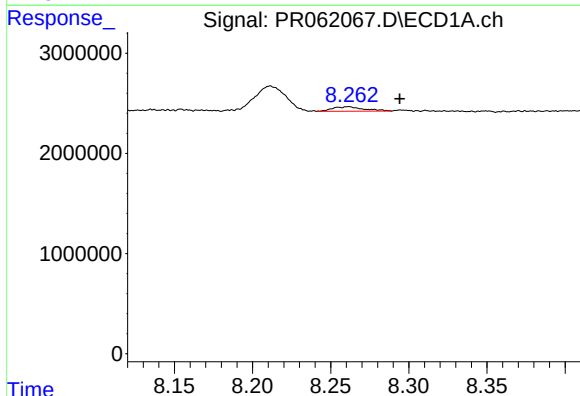
R.T.: 8.211 min
Delta R.T.: 0.008 min
Response: 3405422
Conc: 20.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



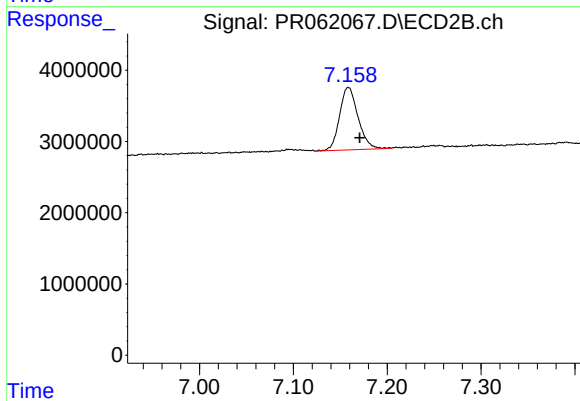
#41 AR-1268-1

R.T.: 7.095 min
Delta R.T.: -0.006 min
Response: 665664
Conc: 1.52 ng/ml



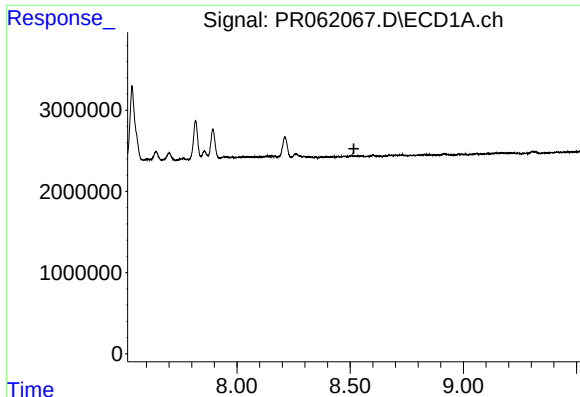
#42 AR-1268-2

R.T.: 8.261 min
Delta R.T.: -0.033 min
Response: 617294
Conc: 3.95 ng/ml



#42 AR-1268-2

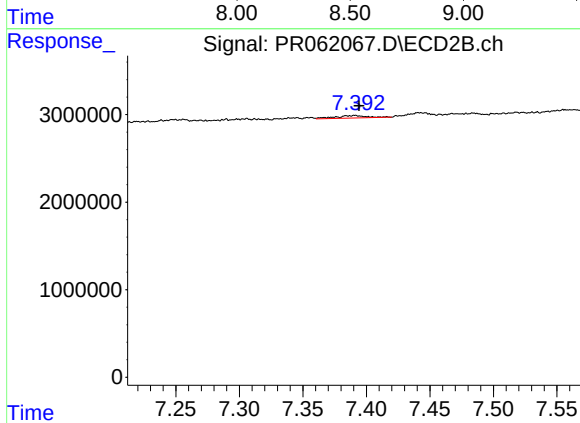
R.T.: 7.159 min
Delta R.T.: -0.012 min
Response: 11993597
Conc: 29.71 ng/ml



#43 AR-1268-3

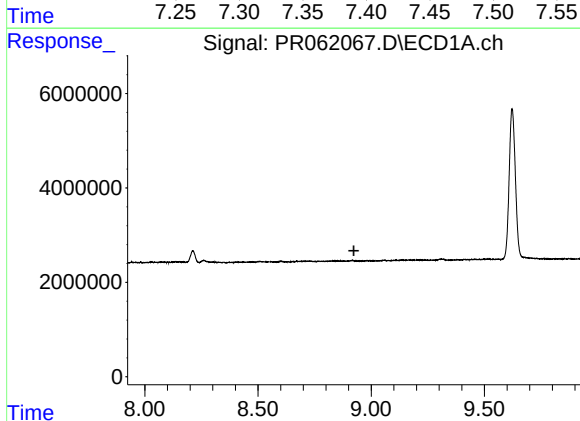
R.T.: 0.000 min
Exp R.T.: 8.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



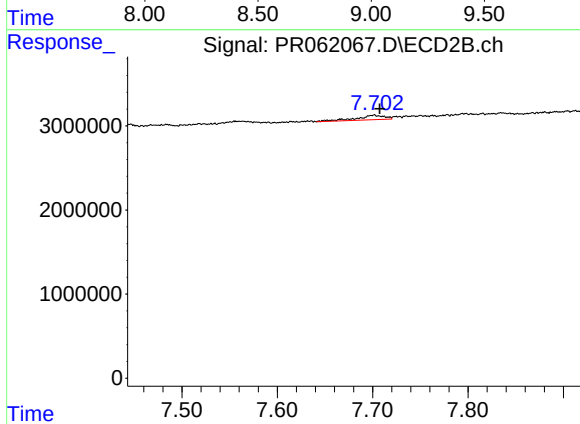
#43 AR-1268-3

R.T.: 7.391 min
Delta R.T.: -0.003 min
Response: 500389
Conc: 1.43 ng/ml



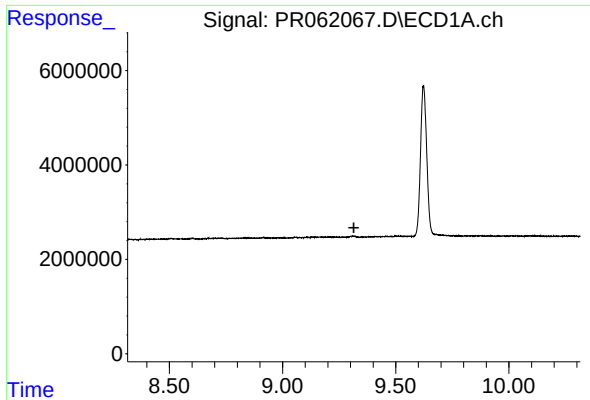
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.923 min
Response: 0
Conc: N.D.



#44 AR-1268-4

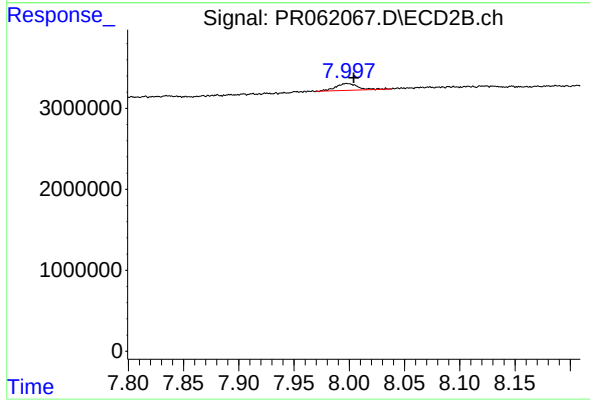
R.T.: 7.702 min
Delta R.T.: -0.006 min
Response: 1074844
Conc: 6.84 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.315 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.998 min
Delta R.T.: -0.006 min
Response: 1187286
Conc: 1.05 ng/ml