

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020223\
 Data File : PR059431.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2023 09:48
 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: Feb 02 21:07:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 27 08:44:40 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.692	2.908	54642037	82463257	20.143	20.739
2)	SA Decachlor...	9.667	8.143	86209552	134.5E6	41.219	42.167
Target Compounds							
3)	L1 AR-1016-1	4.927	4.019	1622156	2086824	18.728	15.030
4)	L1 AR-1016-2	4.949	4.037	1973244	1756640	16.601	9.117 #
5)	L1 AR-1016-3	5.013	4.215	939880	1240169	12.288	12.216
6)	L1 AR-1016-4	5.118	4.265	590162	34660622	9.485	451.295 #
7)	L1 AR-1016-5	5.436	4.480	12973912	22010988	211.066	214.193
8)	L2 AR-1221-1	3.894	3.159	36437	82957	1.076	1.871 #
9)	L2 AR-1221-2	4.007	3.209	934355	1275095	38.935	40.372
10)	L2 AR-1221-3	4.084	3.292	423447	618737	5.667	5.713
11)	L3 AR-1232-1	4.084	3.292	423447	618737	6.571	6.844
12)	L3 AR-1232-2	4.640	4.037	726220	1756640	24.360	20.377
13)	L3 AR-1232-3	4.949	4.215	1973244	1240169	35.077	28.108
14)	L3 AR-1232-4	5.118	4.305	590162	9991593	20.409	261.380 #
15)	L3 AR-1232-5	5.222	4.480	21808715	22010988	1030.180	494.582 #
16)	L4 AR-1242-1	4.927	4.019	1622156	2086824	21.999	18.163
17)	L4 AR-1242-2	4.949	4.037	1973244	1756640	19.519	11.002 #
18)	L4 AR-1242-3	5.013	4.215	939880	1240169	14.402	14.726
19)	L4 AR-1242-4	5.118	4.305	590162	9991593	11.062	125.403 #
20)	L4 AR-1242-5	5.916	4.849	11606224	89427335	215.901	865.125 #
21)	L5 AR-1248-1	4.927	4.019	1622156	2086824	28.833	24.033
22)	L5 AR-1248-2	5.222	4.265	21808715	34660622	299.150	295.622
23)	L5 AR-1248-3	5.436	4.305	12973912	9991593	151.080	83.203 #
24)	L5 AR-1248-4	5.873	4.480	16939913	22010988	178.009	149.461
25)	L5 AR-1248-5	5.916	4.891	11606224	10646048	125.864	72.086 #
26)	L6 AR-1254-1	5.844	4.849	36439418	89427335	385.767	396.972
27)	L6 AR-1254-2	6.083	5.008	55663204	76859676	381.272	399.611
28)	L6 AR-1254-3	6.478	5.427	59119453	125.7E6	383.108	400.137
29)	L6 AR-1254-4	6.792	5.673	42193058	77351788	364.807	399.314
30)	L6 AR-1254-5	7.250	6.116	48282921	110.1E6	389.838	408.652
31)	L7 AR-1260-1	6.659	5.568	24977281	58626646	213.309	274.373 #
32)	L7 AR-1260-2	6.943	5.771	27921474	48807505	201.213	189.801
33)	L7 AR-1260-3	7.313	5.926	6526952	48877717	63.205	207.429 #
34)	L7 AR-1260-4	7.560	6.434	19179671	5221565	163.735	27.024 #
35)	L7 AR-1260-5	7.921	6.699	6735127	11949972	29.638	26.654
36)	L8 AR-1262-1	7.313	6.188	6526952	8325892	43.268	28.818 #
37)	L8 AR-1262-2	7.921	6.434	6735127	5221565	25.759	20.465
38)	L8 AR-1262-3	8.242	7.002	5992991	558537	32.765	2.914 #
39)	L8 AR-1262-4	8.288	7.067	1592729	11715517	18.144	32.176 #
40)	L8 AR-1262-5	8.963	7.607	546828	632492	5.478	3.923 #
41)	L9 AR-1268-1	8.242	7.002	5992991	558537	14.042	0.692 #

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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	8.288f	7.067	1592729	11715517	4.123	16.015 #
43) L9	AR-1268-3	8.546	7.295	120989	546779	0.359	0.872 #
44) L9	AR-1268-4	8.963	7.607	546828	632492	3.687	2.542 #
45) L9	AR-1268-5	9.347	7.903	692700	941914	0.640	0.484

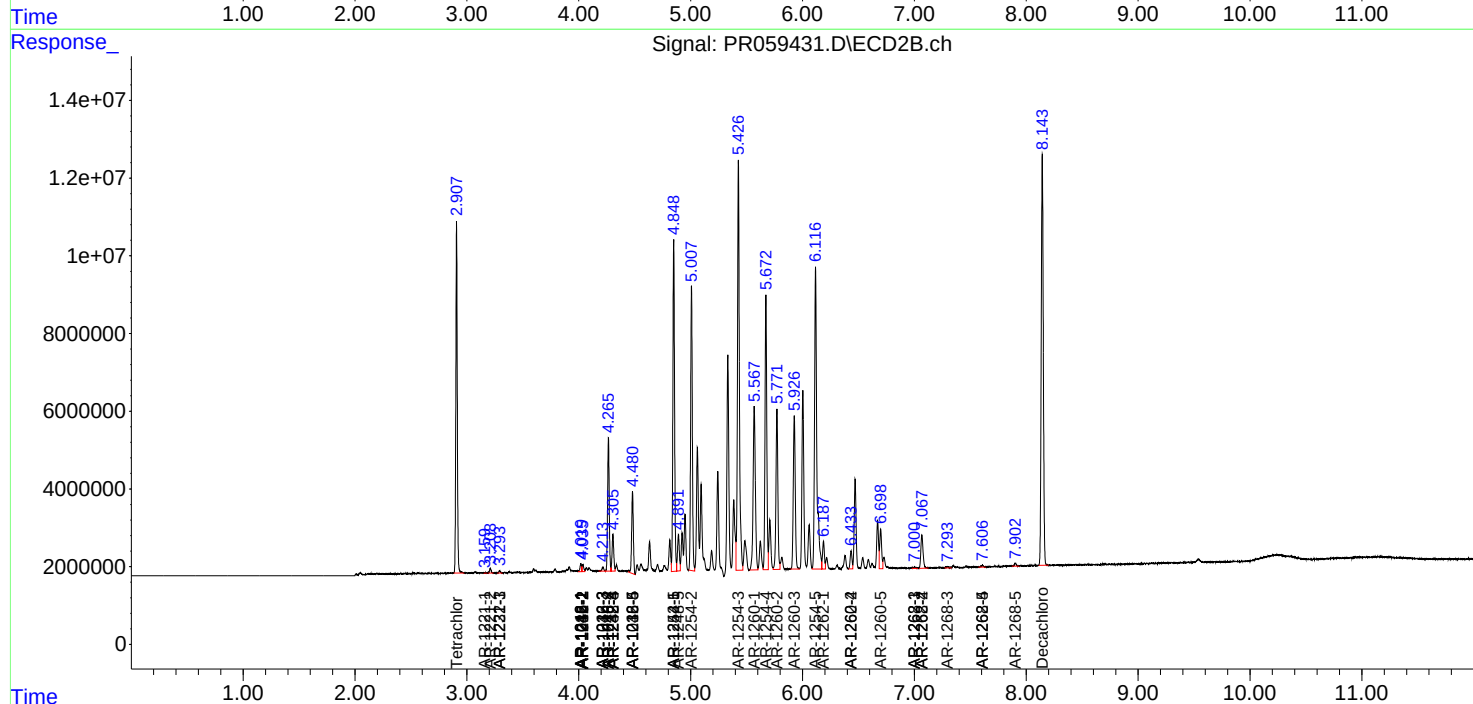
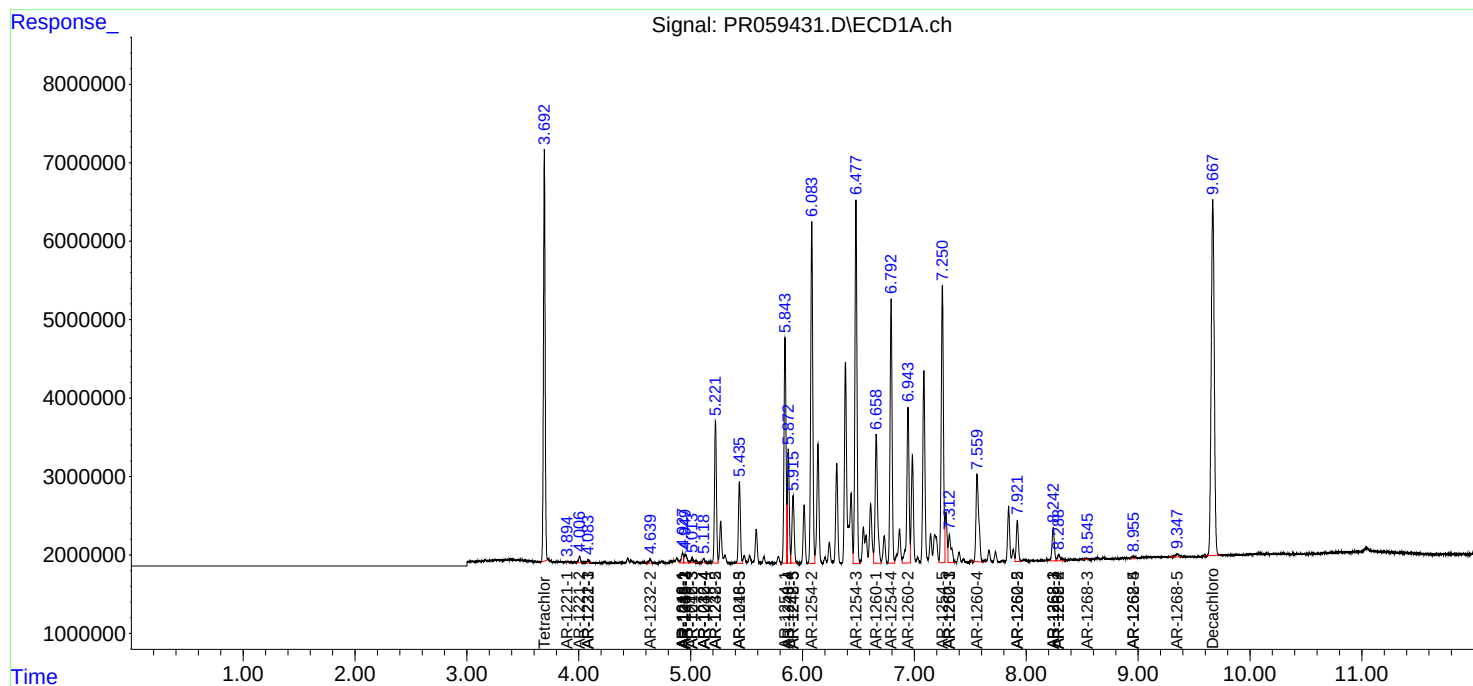
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

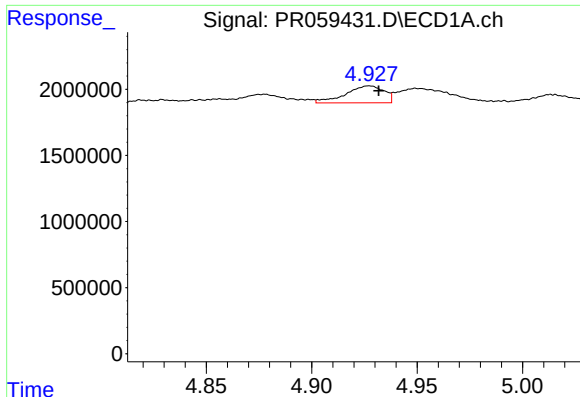
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020223\
Data File : PR059431.D
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Sample : AR1254CCC400
Misc :
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Integration File signal 1: autoint1.e
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Volume 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

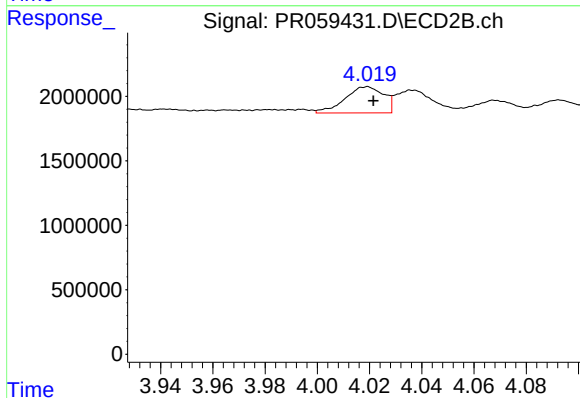




#3 AR-1016-1

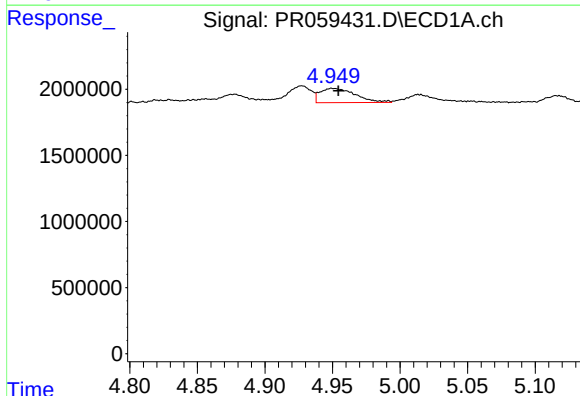
R.T.: 4.927 min
Delta R.T.: -0.005 min
Response: 1622156
Conc: 18.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



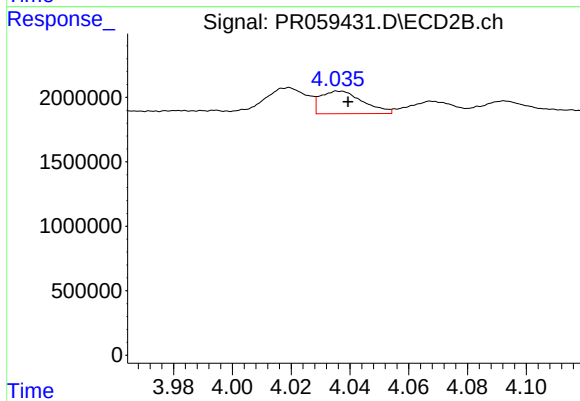
#3 AR-1016-1

R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 2086824
Conc: 15.03 ng/ml



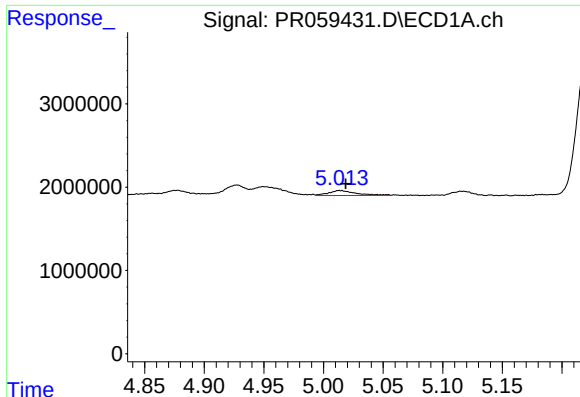
#4 AR-1016-2

R.T.: 4.949 min
Delta R.T.: -0.005 min
Response: 1973244
Conc: 16.60 ng/ml



#4 AR-1016-2

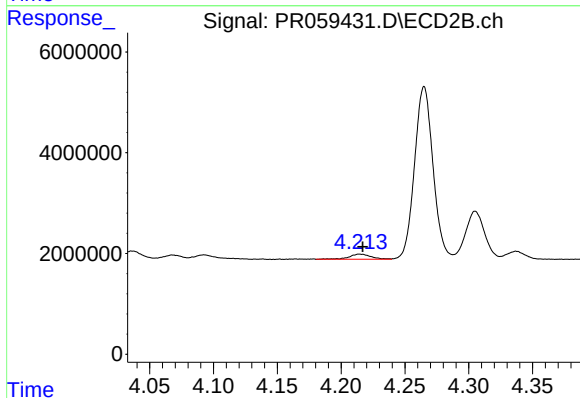
R.T.: 4.037 min
Delta R.T.: -0.003 min
Response: 1756640
Conc: 9.12 ng/ml



#5 AR-1016-3

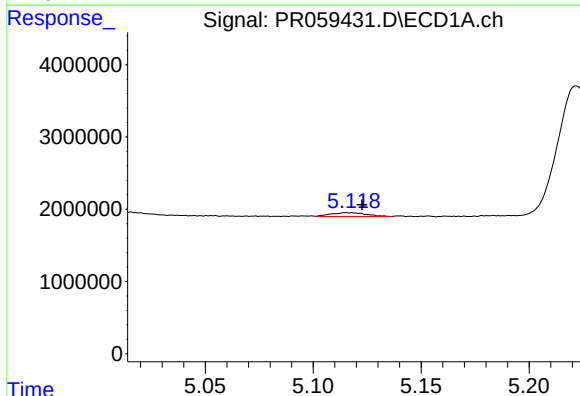
R.T.: 5.013 min
Delta R.T.: -0.006 min
Response: 939880
Conc: 12.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



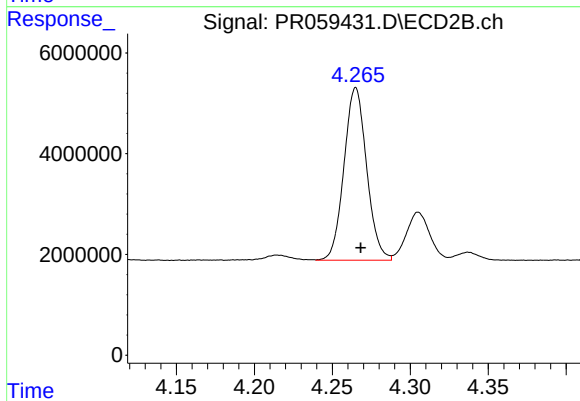
#5 AR-1016-3

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 1240169
Conc: 12.22 ng/ml



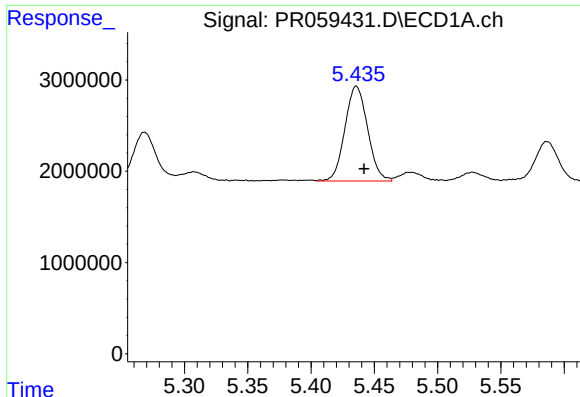
#6 AR-1016-4

R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 590162
Conc: 9.49 ng/ml



#6 AR-1016-4

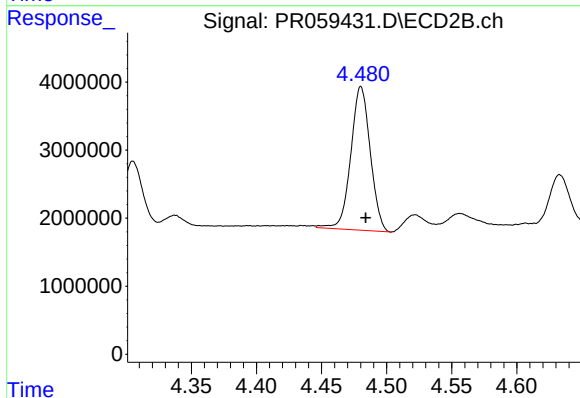
R.T.: 4.265 min
Delta R.T.: -0.003 min
Response: 34660622
Conc: 451.29 ng/ml



#7 AR-1016-5

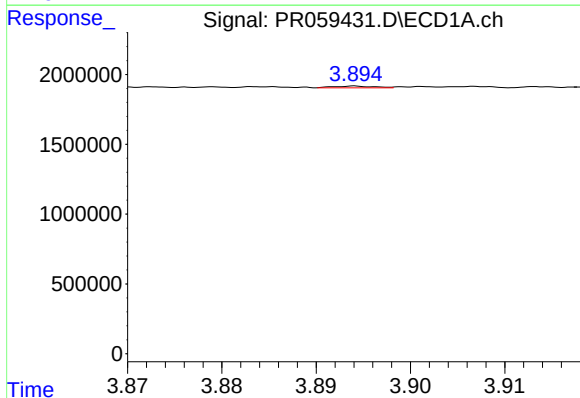
R.T.: 5.436 min
Delta R.T.: -0.006 min
Response: 12973912
Conc: 211.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



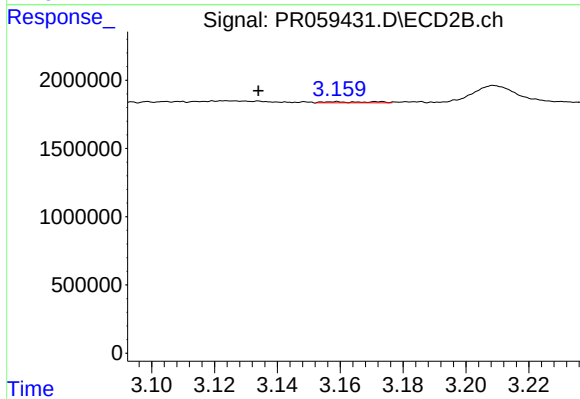
#7 AR-1016-5

R.T.: 4.480 min
Delta R.T.: -0.004 min
Response: 22010988
Conc: 214.19 ng/ml



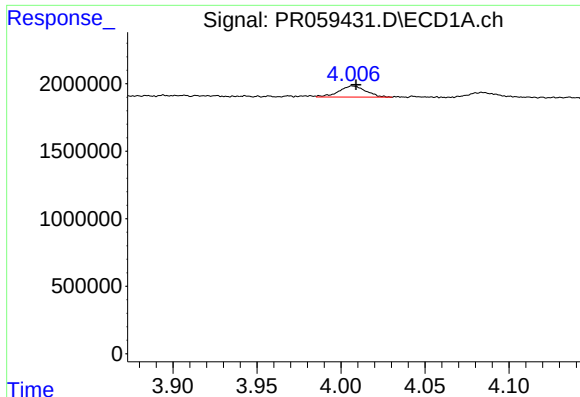
#8 AR-1221-1

R.T.: 3.894 min
Delta R.T.: -0.025 min
Response: 36437
Conc: 1.08 ng/ml



#8 AR-1221-1

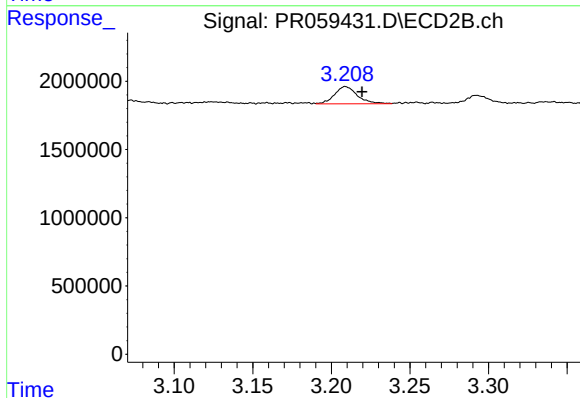
R.T.: 3.159 min
Delta R.T.: 0.025 min
Response: 82957
Conc: 1.87 ng/ml



#9 AR-1221-2

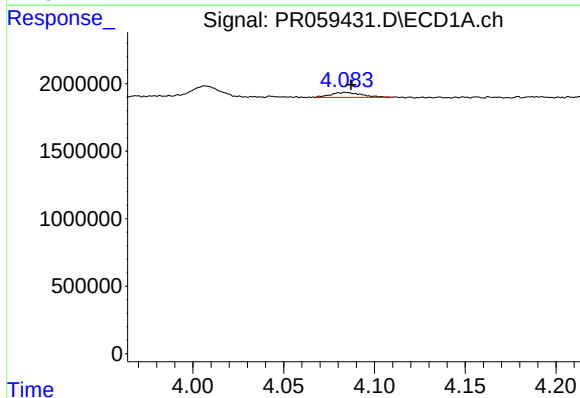
R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 934355
Conc: 38.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



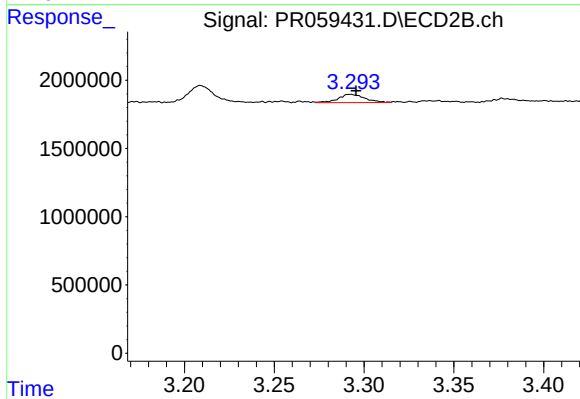
#9 AR-1221-2

R.T.: 3.209 min
Delta R.T.: -0.011 min
Response: 1275095
Conc: 40.37 ng/ml



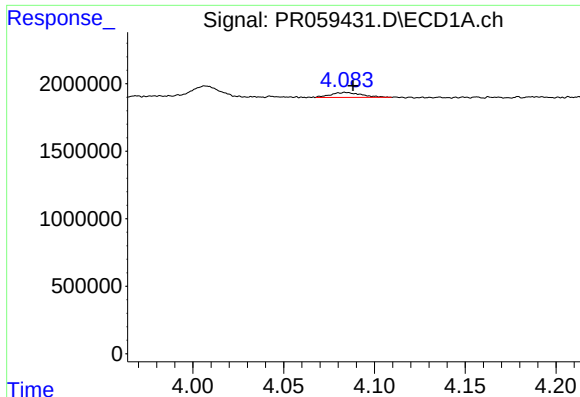
#10 AR-1221-3

R.T.: 4.084 min
Delta R.T.: -0.003 min
Response: 423447
Conc: 5.67 ng/ml



#10 AR-1221-3

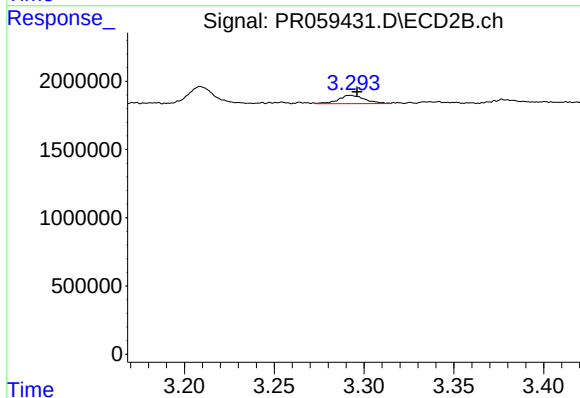
R.T.: 3.292 min
Delta R.T.: -0.003 min
Response: 618737
Conc: 5.71 ng/ml



#11 AR-1232-1

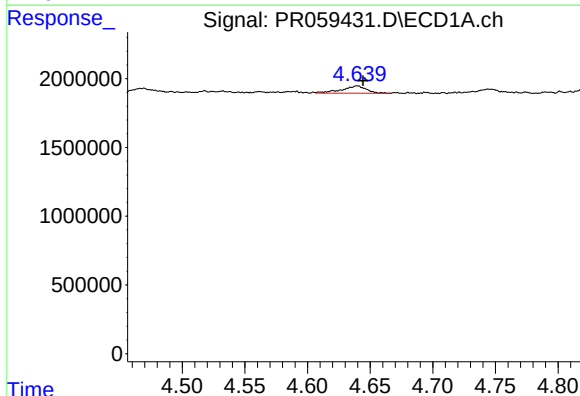
R.T.: 4.084 min
Delta R.T.: -0.004 min
Response: 423447
Conc: 6.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



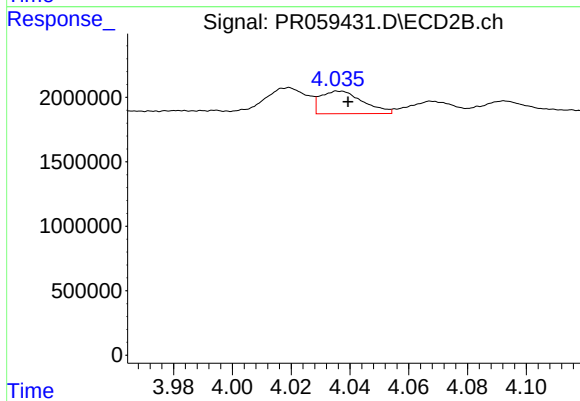
#11 AR-1232-1

R.T.: 3.292 min
Delta R.T.: -0.004 min
Response: 618737
Conc: 6.84 ng/ml



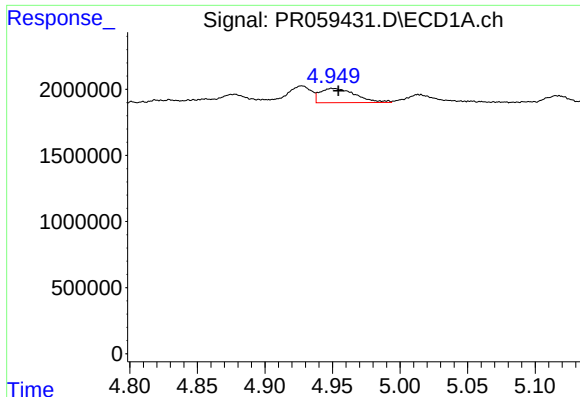
#12 AR-1232-2

R.T.: 4.640 min
Delta R.T.: -0.005 min
Response: 726220
Conc: 24.36 ng/ml



#12 AR-1232-2

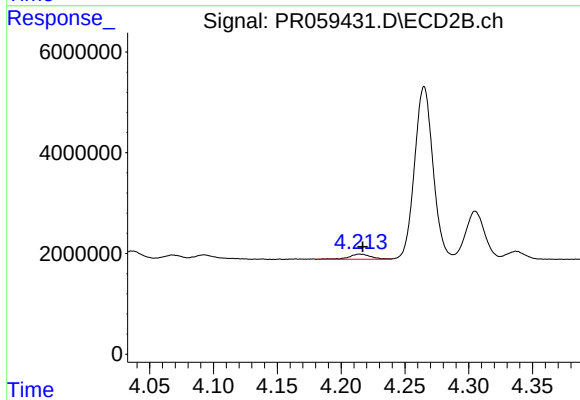
R.T.: 4.037 min
Delta R.T.: -0.003 min
Response: 1756640
Conc: 20.38 ng/ml



#13 AR-1232-3

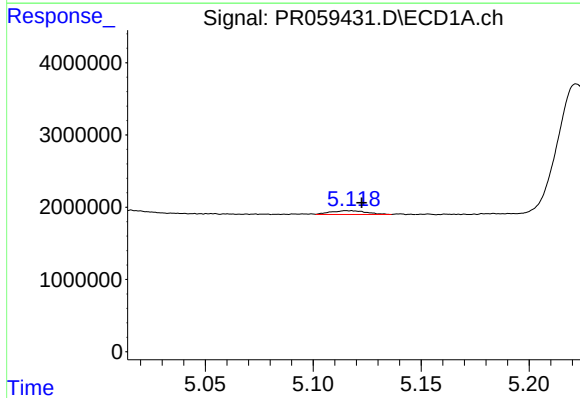
R.T.: 4.949 min
Delta R.T.: -0.005 min
Response: 1973244
Conc: 35.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



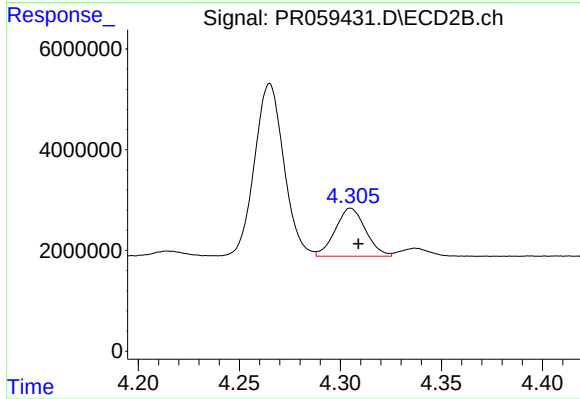
#13 AR-1232-3

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 1240169
Conc: 28.11 ng/ml



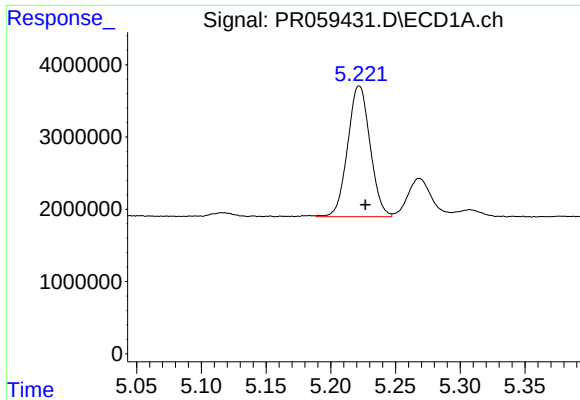
#14 AR-1232-4

R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 590162
Conc: 20.41 ng/ml



#14 AR-1232-4

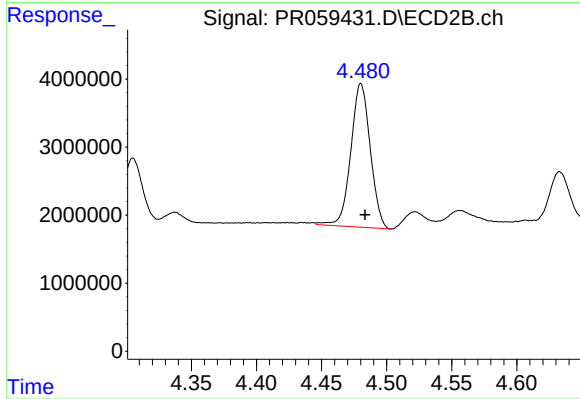
R.T.: 4.305 min
Delta R.T.: -0.004 min
Response: 9991593
Conc: 261.38 ng/ml



#15 AR-1232-5

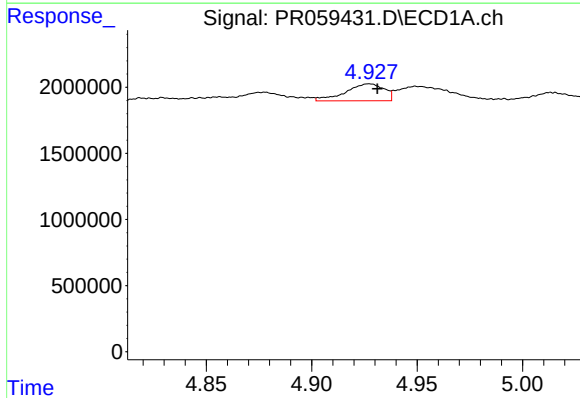
R.T.: 5.222 min
Delta R.T.: -0.005 min
Response: 21808715
Conc: 1030.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



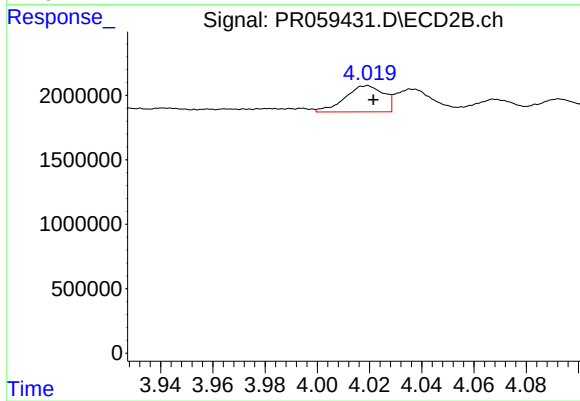
#15 AR-1232-5

R.T.: 4.480 min
Delta R.T.: -0.003 min
Response: 22010988
Conc: 494.58 ng/ml



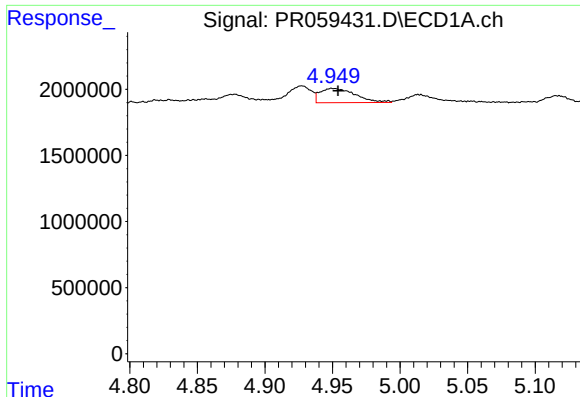
#16 AR-1242-1

R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 1622156
Conc: 22.00 ng/ml



#16 AR-1242-1

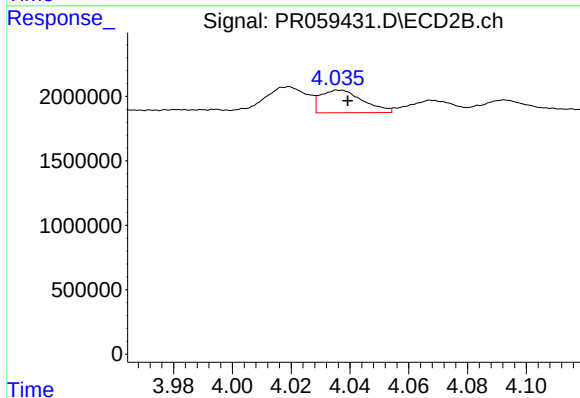
R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 2086824
Conc: 18.16 ng/ml



#17 AR-1242-2

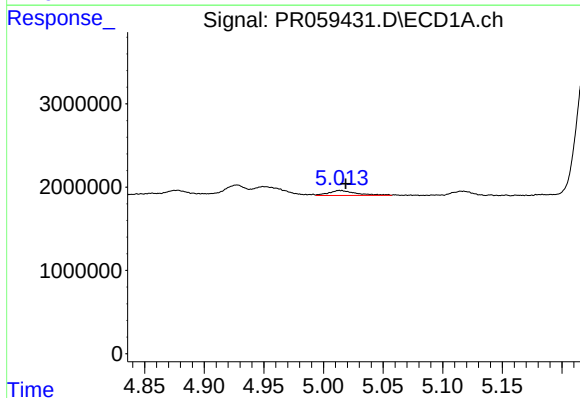
R.T.: 4.949 min
Delta R.T.: -0.005 min
Response: 1973244
Conc: 19.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



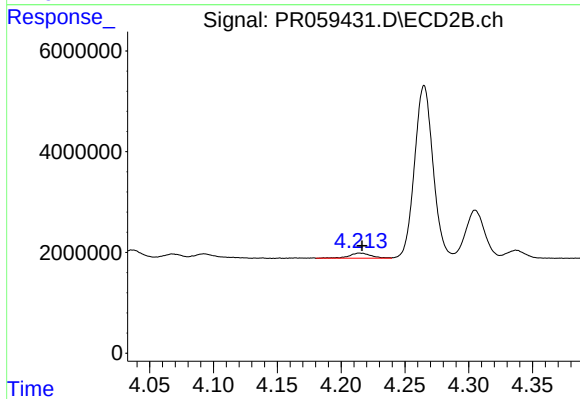
#17 AR-1242-2

R.T.: 4.037 min
Delta R.T.: -0.003 min
Response: 1756640
Conc: 11.00 ng/ml



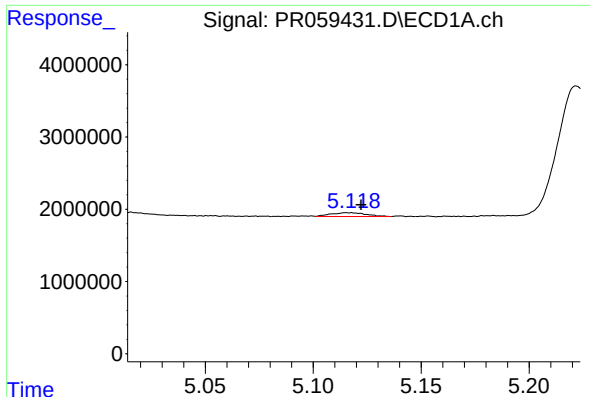
#18 AR-1242-3

R.T.: 5.013 min
Delta R.T.: -0.005 min
Response: 939880
Conc: 14.40 ng/ml



#18 AR-1242-3

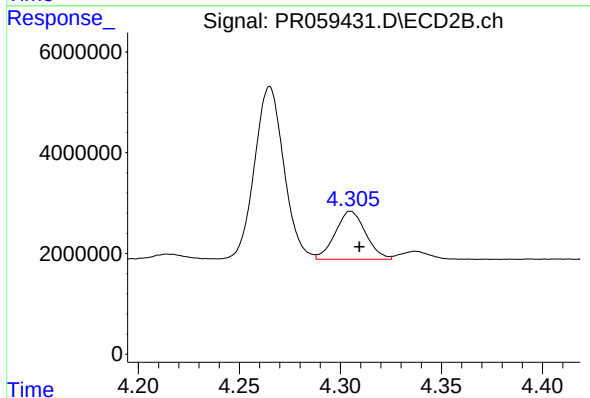
R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 1240169
Conc: 14.73 ng/ml



#19 AR-1242-4

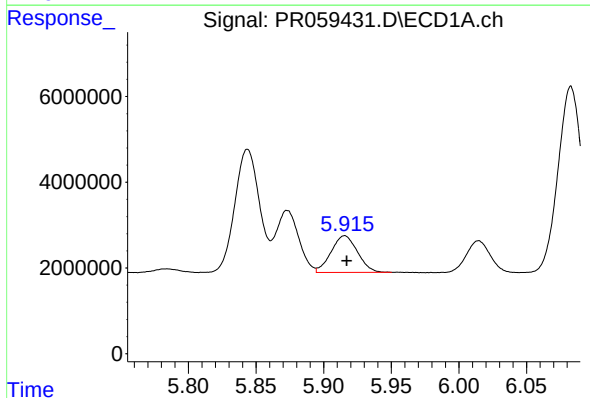
R.T.: 5.118 min
Delta R.T.: -0.004 min
Response: 590162
Conc: 11.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



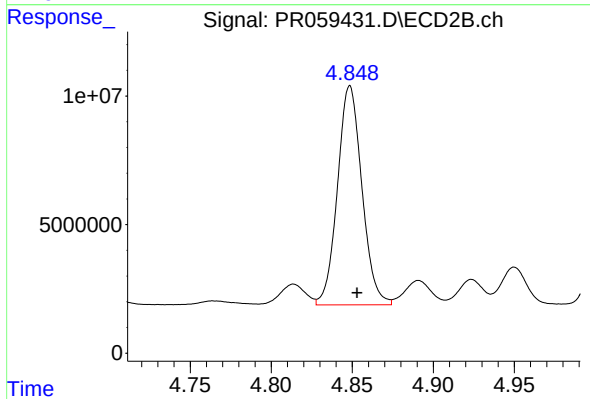
#19 AR-1242-4

R.T.: 4.305 min
Delta R.T.: -0.004 min
Response: 9991593
Conc: 125.40 ng/ml



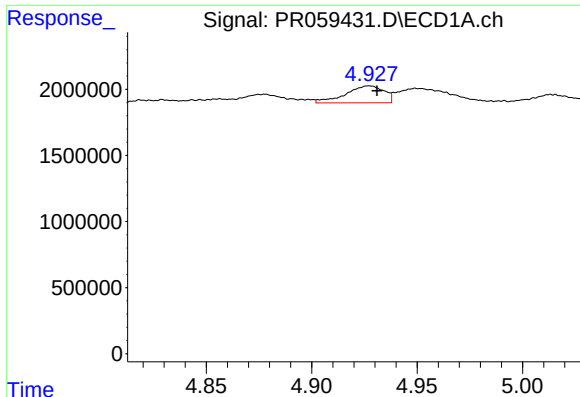
#20 AR-1242-5

R.T.: 5.916 min
Delta R.T.: -0.002 min
Response: 11606224
Conc: 215.90 ng/ml



#20 AR-1242-5

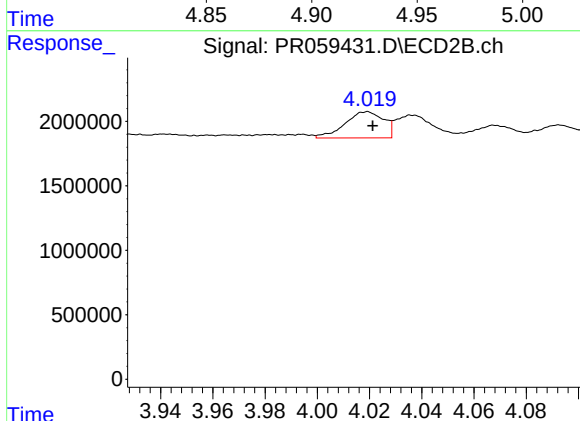
R.T.: 4.849 min
Delta R.T.: -0.004 min
Response: 89427335
Conc: 865.12 ng/ml



#21 AR-1248-1

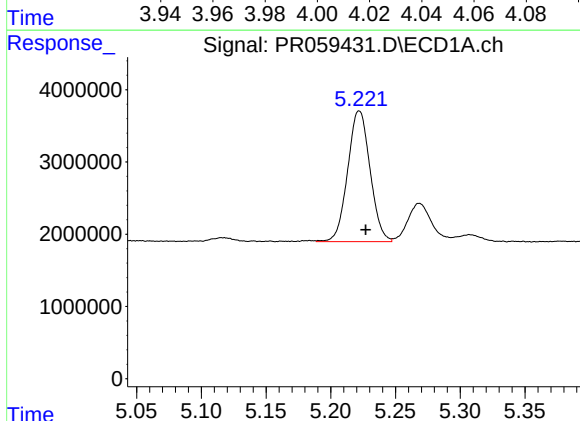
R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 1622156
Conc: 28.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



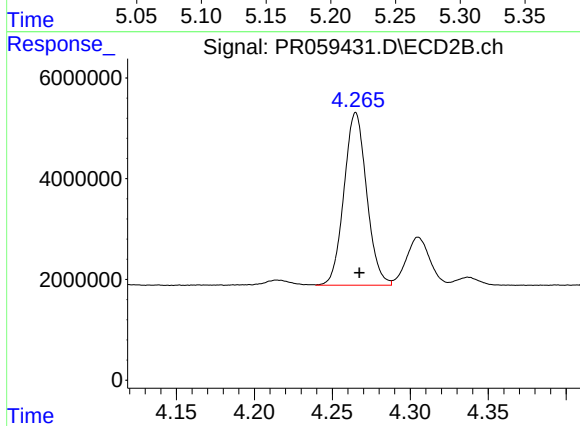
#21 AR-1248-1

R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 2086824
Conc: 24.03 ng/ml



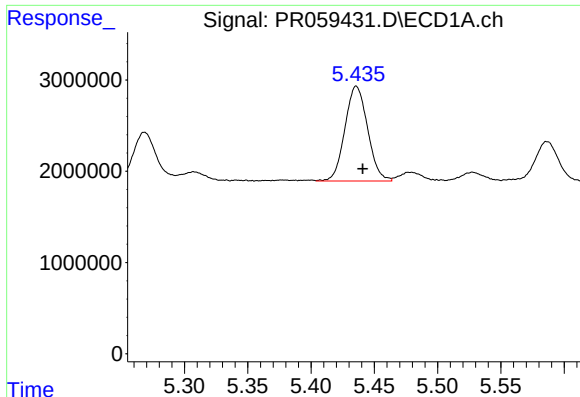
#22 AR-1248-2

R.T.: 5.222 min
Delta R.T.: -0.005 min
Response: 21808715
Conc: 299.15 ng/ml



#22 AR-1248-2

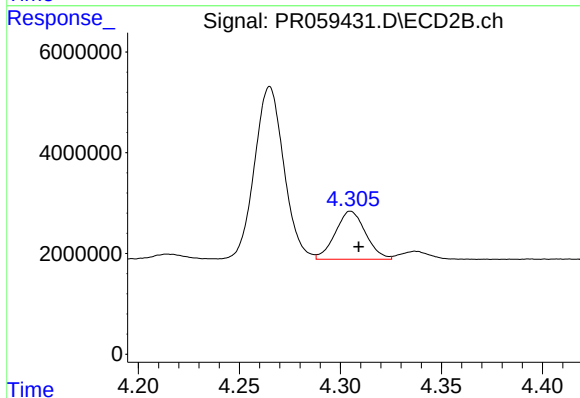
R.T.: 4.265 min
Delta R.T.: -0.002 min
Response: 34660622
Conc: 295.62 ng/ml



#23 AR-1248-3

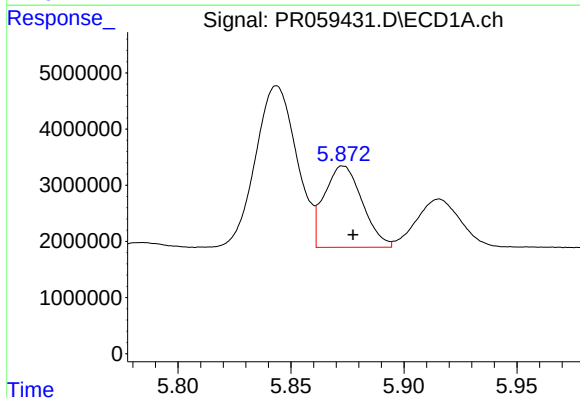
R.T.: 5.436 min
Delta R.T.: -0.005 min
Response: 12973912
Conc: 151.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



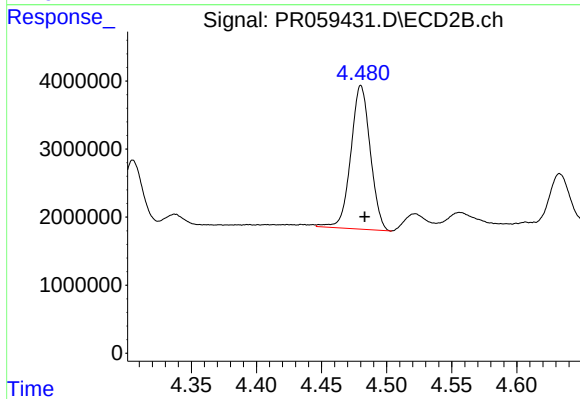
#23 AR-1248-3

R.T.: 4.305 min
Delta R.T.: -0.004 min
Response: 9991593
Conc: 83.20 ng/ml



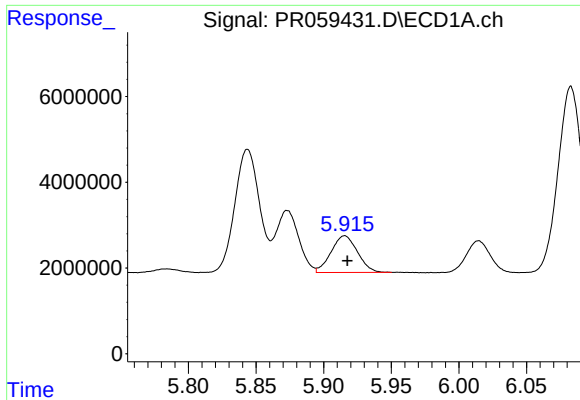
#24 AR-1248-4

R.T.: 5.873 min
Delta R.T.: -0.004 min
Response: 16939913
Conc: 178.01 ng/ml



#24 AR-1248-4

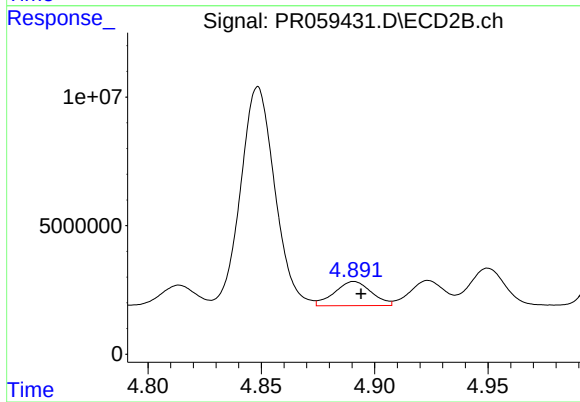
R.T.: 4.480 min
Delta R.T.: -0.003 min
Response: 22010988
Conc: 149.46 ng/ml



#25 AR-1248-5

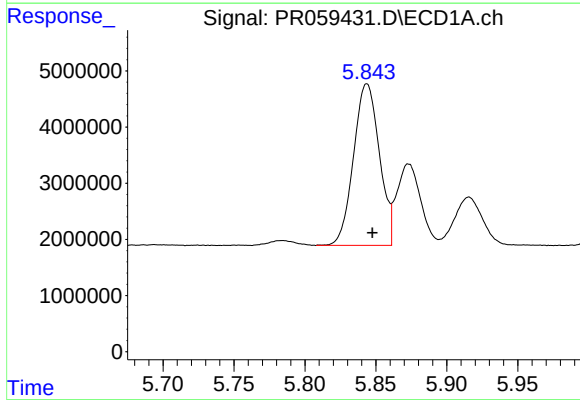
R.T.: 5.916 min
Delta R.T.: -0.002 min
Response: 11606224
Conc: 125.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



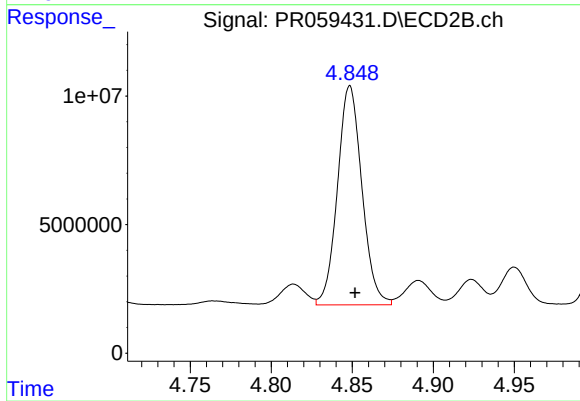
#25 AR-1248-5

R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 10646048
Conc: 72.09 ng/ml



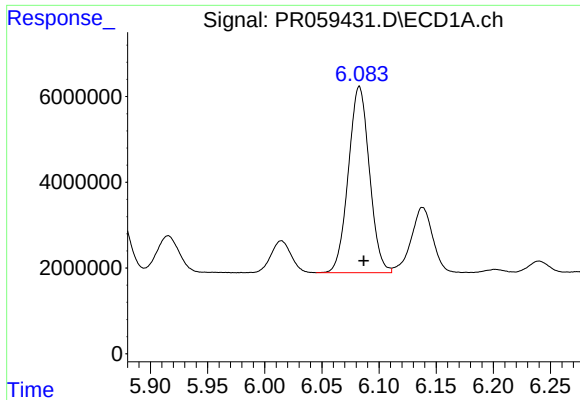
#26 AR-1254-1

R.T.: 5.844 min
Delta R.T.: -0.004 min
Response: 36439418
Conc: 385.77 ng/ml



#26 AR-1254-1

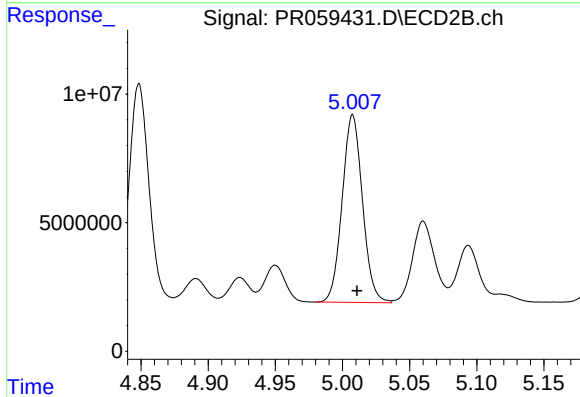
R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 89427335
Conc: 396.97 ng/ml



#27 AR-1254-2

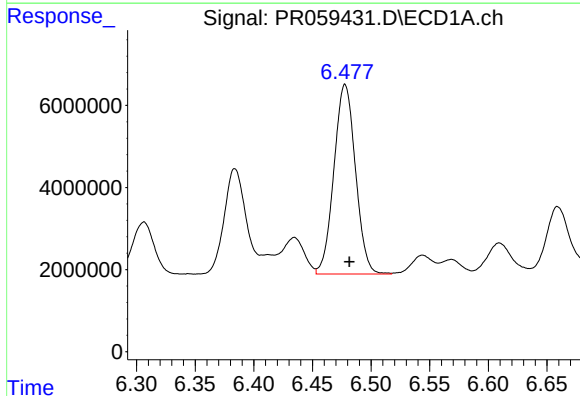
R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 55663204
Conc: 381.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



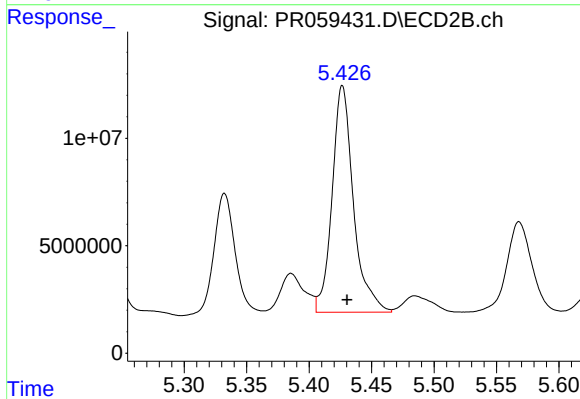
#27 AR-1254-2

R.T.: 5.008 min
Delta R.T.: -0.003 min
Response: 76859676
Conc: 399.61 ng/ml



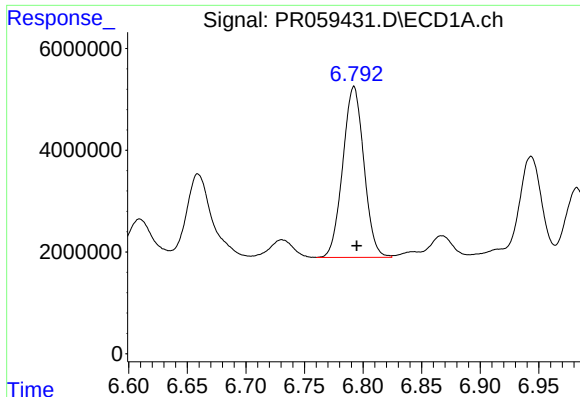
#28 AR-1254-3

R.T.: 6.478 min
Delta R.T.: -0.004 min
Response: 59119453
Conc: 383.11 ng/ml



#28 AR-1254-3

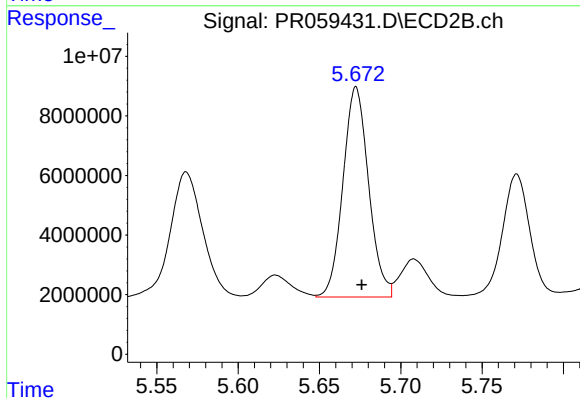
R.T.: 5.427 min
Delta R.T.: -0.004 min
Response: 125699691
Conc: 400.14 ng/ml



#29 AR-1254-4

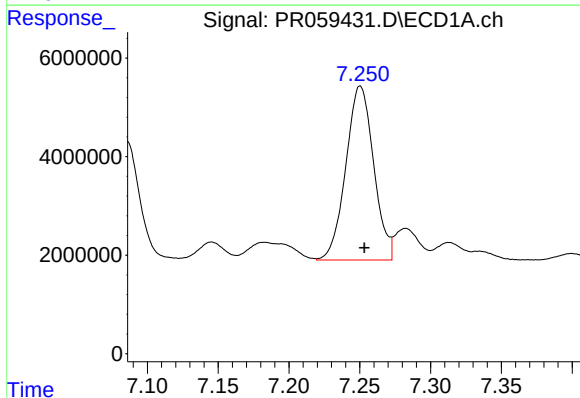
R.T.: 6.792 min
Delta R.T.: -0.002 min
Response: 42193058
Conc: 364.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



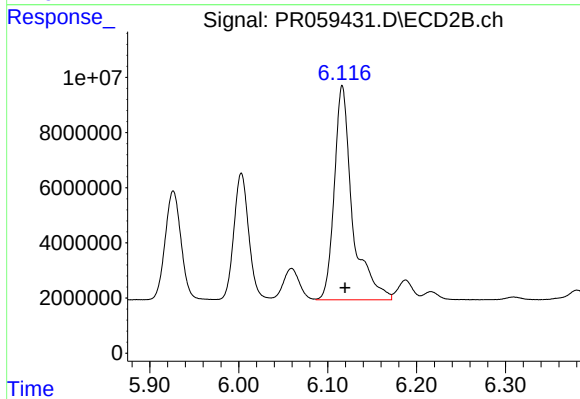
#29 AR-1254-4

R.T.: 5.673 min
Delta R.T.: -0.004 min
Response: 77351788
Conc: 399.31 ng/ml



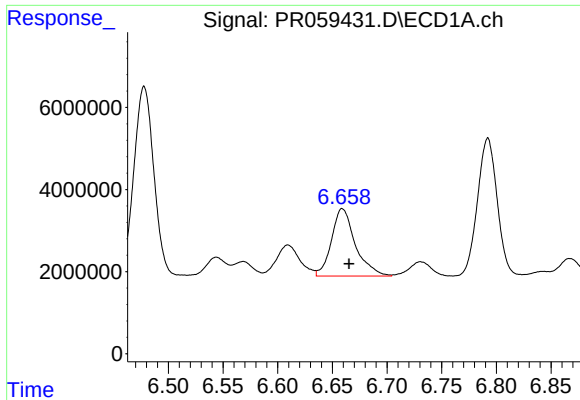
#30 AR-1254-5

R.T.: 7.250 min
Delta R.T.: -0.003 min
Response: 48282921
Conc: 389.84 ng/ml



#30 AR-1254-5

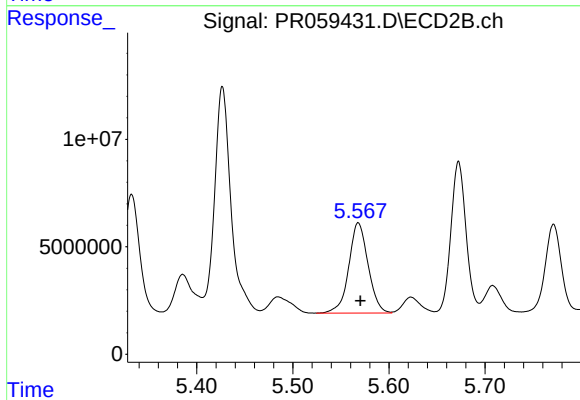
R.T.: 6.116 min
Delta R.T.: -0.003 min
Response: 110148040
Conc: 408.65 ng/ml



#31 AR-1260-1

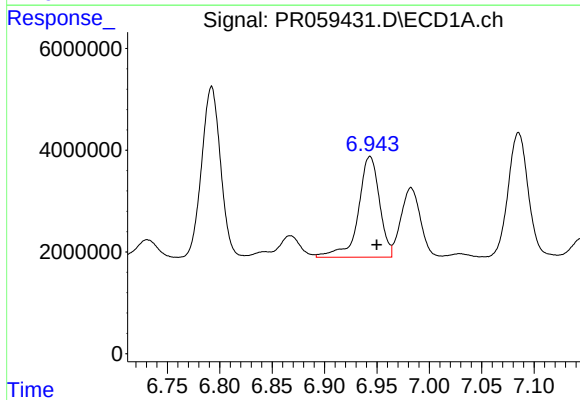
R.T.: 6.659 min
Delta R.T.: -0.006 min
Response: 24977281
Conc: 213.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



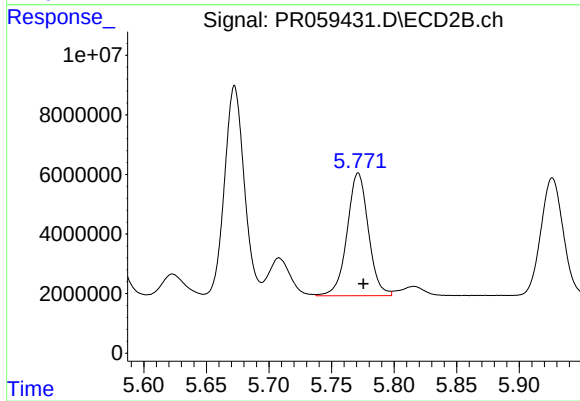
#31 AR-1260-1

R.T.: 5.568 min
Delta R.T.: -0.002 min
Response: 58626646
Conc: 274.37 ng/ml



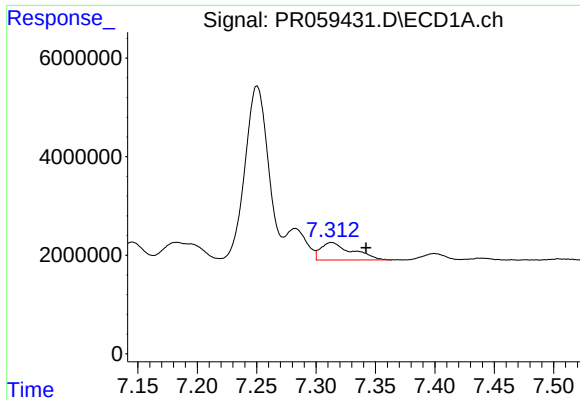
#32 AR-1260-2

R.T.: 6.943 min
Delta R.T.: -0.006 min
Response: 27921474
Conc: 201.21 ng/ml



#32 AR-1260-2

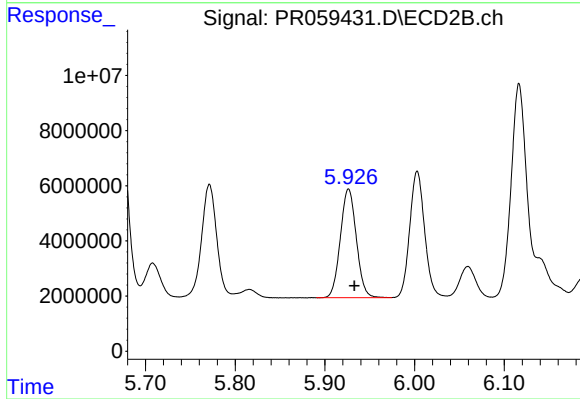
R.T.: 5.771 min
Delta R.T.: -0.004 min
Response: 48807505
Conc: 189.80 ng/ml



#33 AR-1260-3

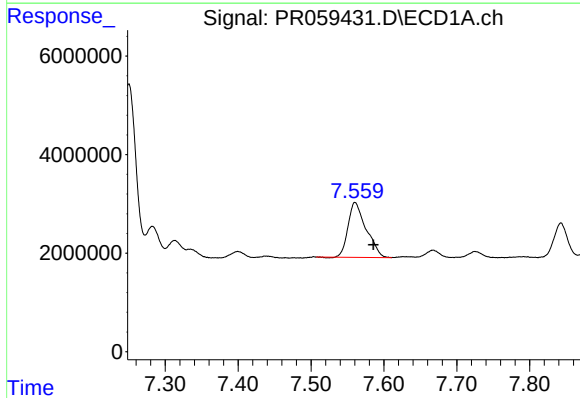
R.T.: 7.313 min
Delta R.T.: -0.029 min
Response: 6526952
Conc: 63.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



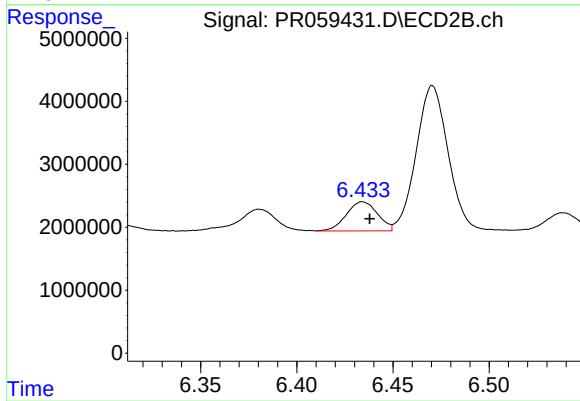
#33 AR-1260-3

R.T.: 5.926 min
Delta R.T.: -0.006 min
Response: 48877717
Conc: 207.43 ng/ml



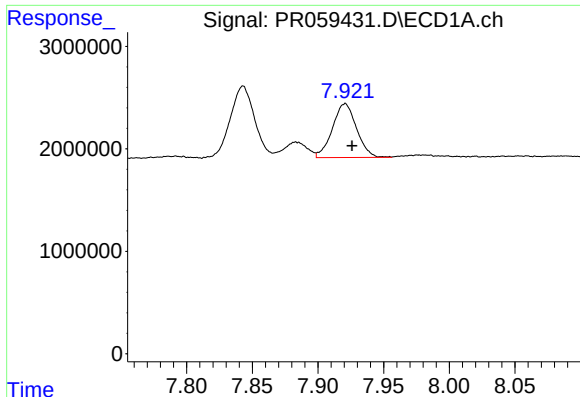
#34 AR-1260-4

R.T.: 7.560 min
Delta R.T.: -0.025 min
Response: 19179671
Conc: 163.74 ng/ml



#34 AR-1260-4

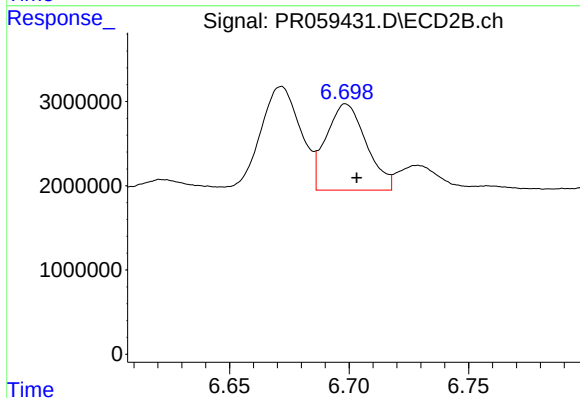
R.T.: 6.434 min
Delta R.T.: -0.004 min
Response: 5221565
Conc: 27.02 ng/ml



#35 AR-1260-5

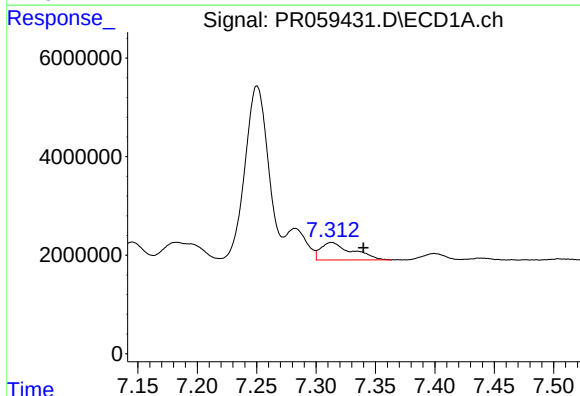
R.T.: 7.921 min
Delta R.T.: -0.005 min
Response: 6735127
Conc: 29.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



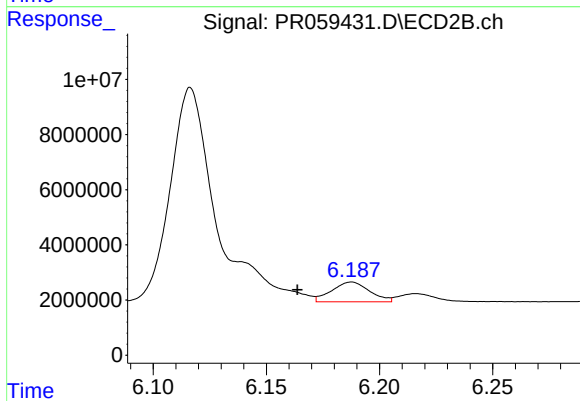
#35 AR-1260-5

R.T.: 6.699 min
Delta R.T.: -0.004 min
Response: 11949972
Conc: 26.65 ng/ml



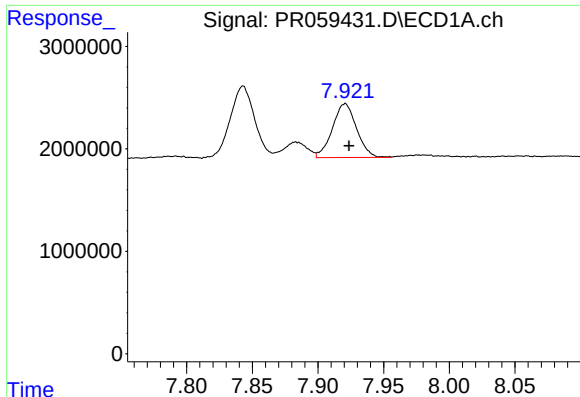
#36 AR-1262-1

R.T.: 7.313 min
Delta R.T.: -0.027 min
Response: 6526952
Conc: 43.27 ng/ml



#36 AR-1262-1

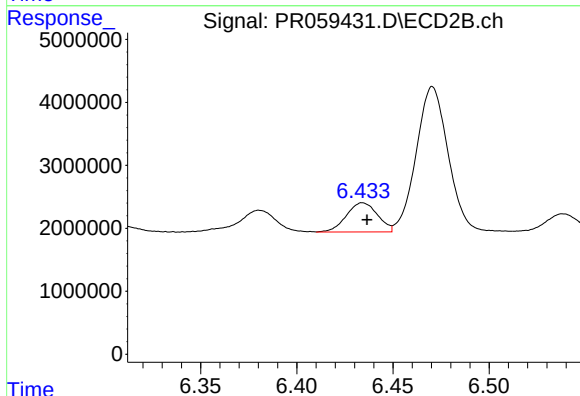
R.T.: 6.188 min
Delta R.T.: 0.024 min
Response: 8325892
Conc: 28.82 ng/ml



#37 AR-1262-2

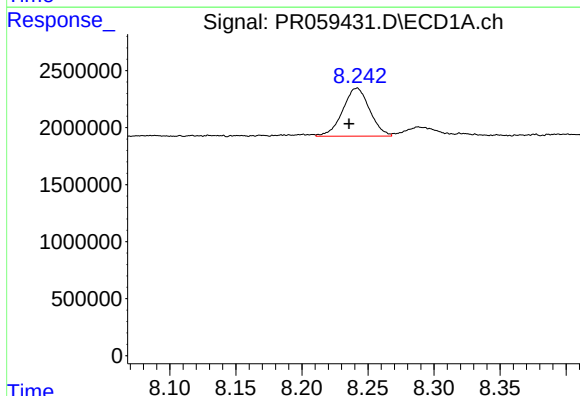
R.T.: 7.921 min
Delta R.T.: -0.003 min
Response: 6735127
Conc: 25.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



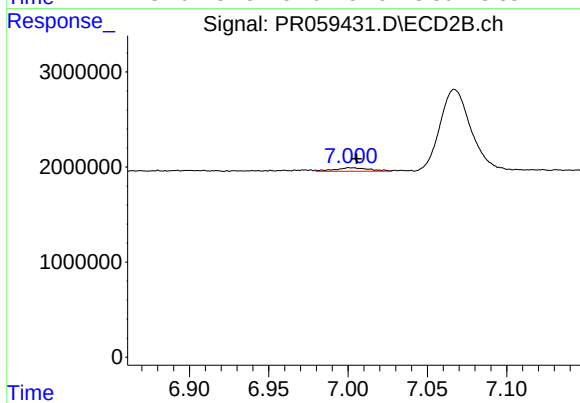
#37 AR-1262-2

R.T.: 6.434 min
Delta R.T.: -0.002 min
Response: 5221565
Conc: 20.47 ng/ml



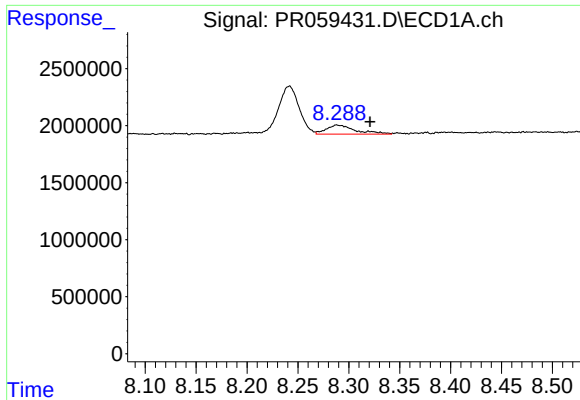
#38 AR-1262-3

R.T.: 8.242 min
Delta R.T.: 0.006 min
Response: 5992991
Conc: 32.77 ng/ml



#38 AR-1262-3

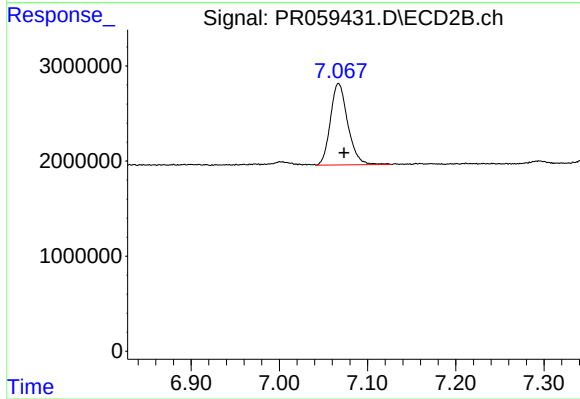
R.T.: 7.002 min
Delta R.T.: -0.004 min
Response: 558537
Conc: 2.91 ng/ml



#39 AR-1262-4

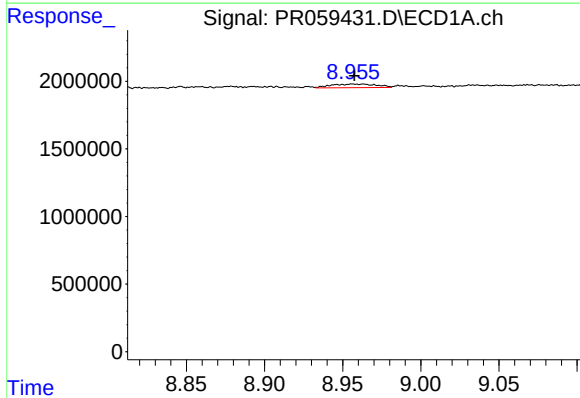
R.T.: 8.288 min
Delta R.T.: -0.033 min
Response: 1592729
Conc: 18.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



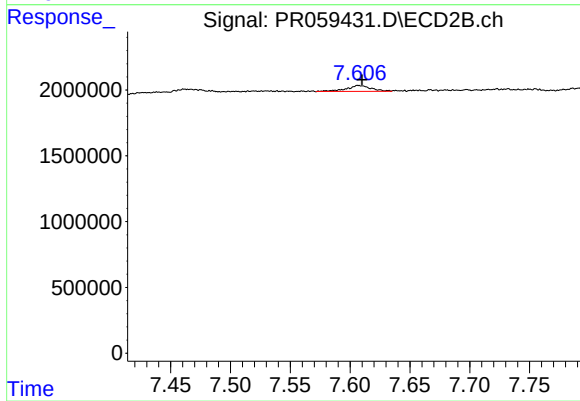
#39 AR-1262-4

R.T.: 7.067 min
Delta R.T.: -0.006 min
Response: 11715517
Conc: 32.18 ng/ml



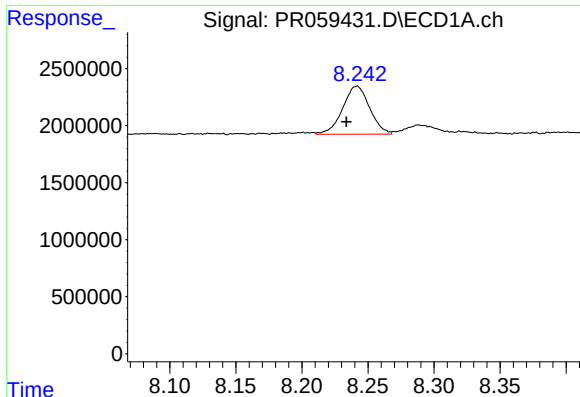
#40 AR-1262-5

R.T.: 8.963 min
Delta R.T.: 0.006 min
Response: 546828
Conc: 5.48 ng/ml



#40 AR-1262-5

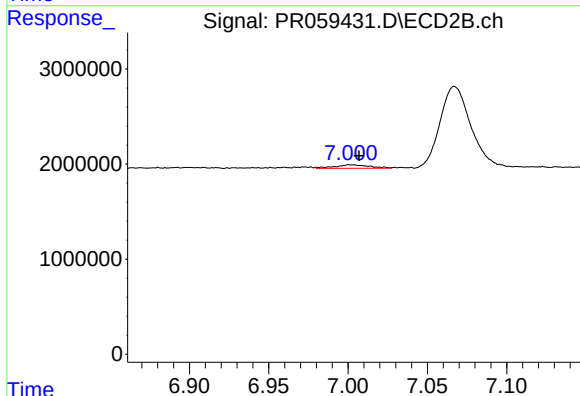
R.T.: 7.607 min
Delta R.T.: -0.003 min
Response: 632492
Conc: 3.92 ng/ml



#41 AR-1268-1

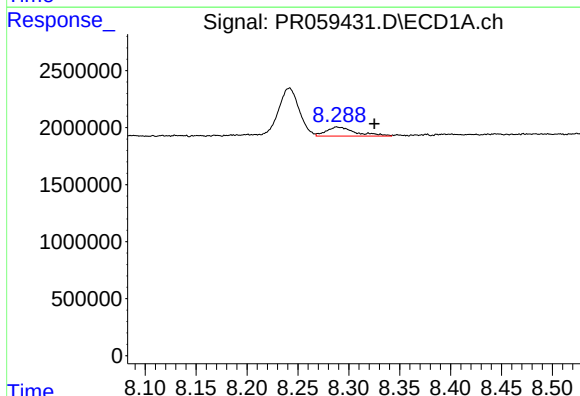
R.T.: 8.242 min
Delta R.T.: 0.008 min
Response: 5992991
Conc: 14.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



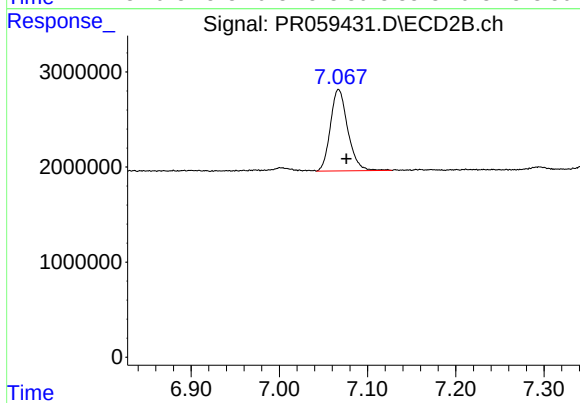
#41 AR-1268-1

R.T.: 7.002 min
Delta R.T.: -0.005 min
Response: 558537
Conc: 0.69 ng/ml



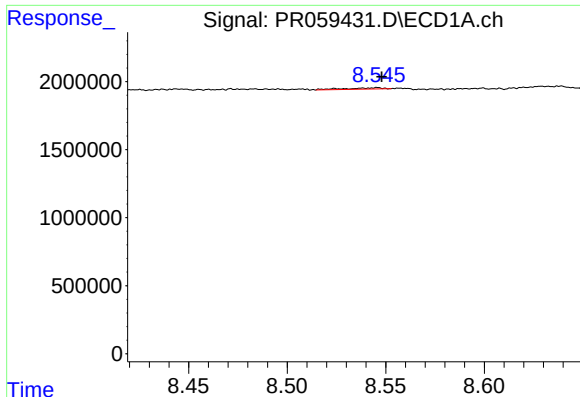
#42 AR-1268-2

R.T.: 8.288 min
Delta R.T.: -0.037 min
Response: 1592729
Conc: 4.12 ng/ml



#42 AR-1268-2

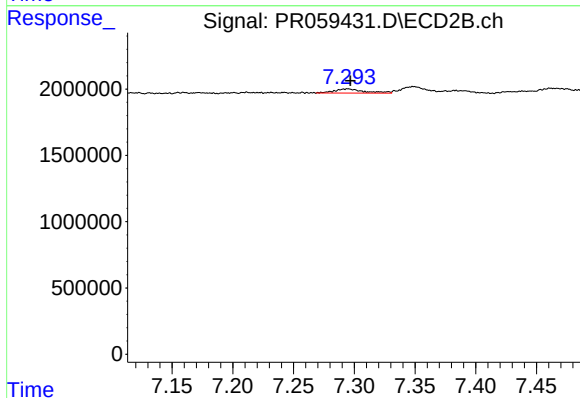
R.T.: 7.067 min
Delta R.T.: -0.009 min
Response: 11715517
Conc: 16.02 ng/ml



#43 AR-1268-3

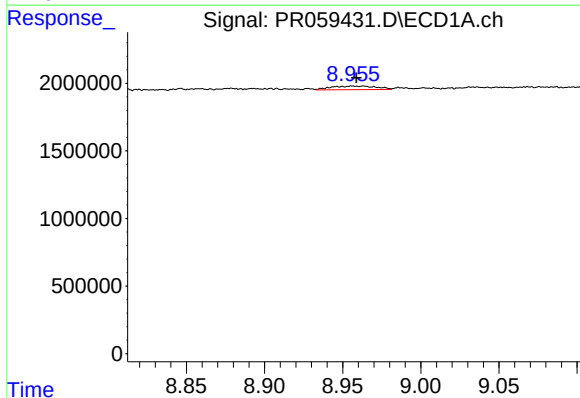
R.T.: 8.546 min
Delta R.T.: -0.002 min
Response: 120989
Conc: 0.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



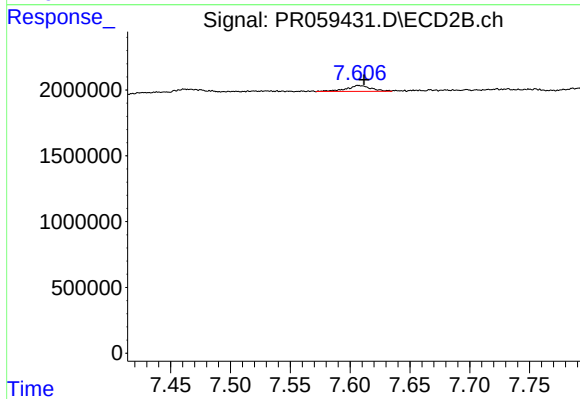
#43 AR-1268-3

R.T.: 7.295 min
Delta R.T.: -0.002 min
Response: 546779
Conc: 0.87 ng/ml



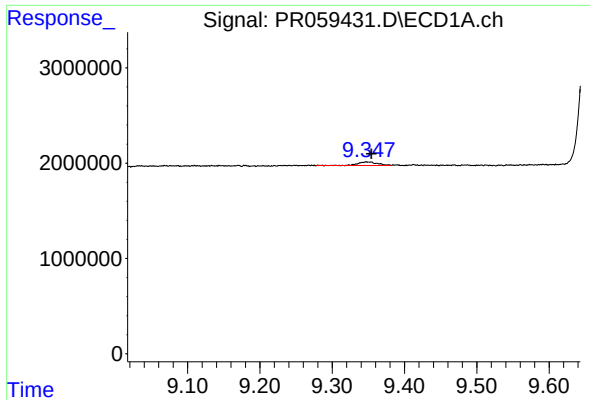
#44 AR-1268-4

R.T.: 8.963 min
Delta R.T.: 0.005 min
Response: 546828
Conc: 3.69 ng/ml



#44 AR-1268-4

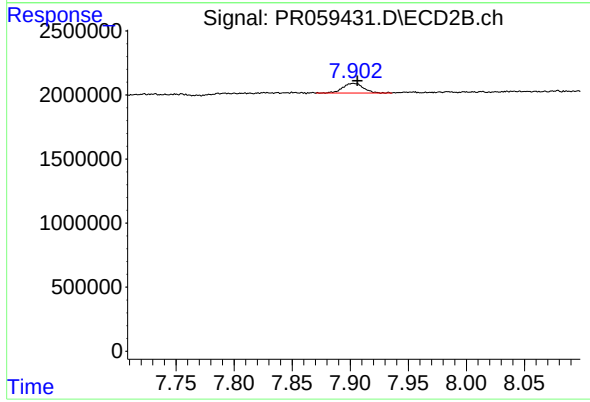
R.T.: 7.607 min
Delta R.T.: -0.004 min
Response: 632492
Conc: 2.54 ng/ml



#45 AR-1268-5

R.T.: 9.347 min
Delta R.T.: -0.007 min
Response: 692700
Conc: 0.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.903 min
Delta R.T.: -0.003 min
Response: 941914
Conc: 0.48 ng/ml