

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122122\
 Data File : PR058634.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2022 00:20
 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: Dec 22 01:45:34 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	2.914	60433722	70448293	20.036	21.197
2)	SA Decachlor...	9.656	8.154	76626907	113.2E6	41.831	41.490
Target Compounds							
3)	L1 AR-1016-1	4.923	4.027	1233212	2682558	14.671	24.398 #
4)	L1 AR-1016-2	4.947	4.027	1516406	2682558	13.254	17.712 #
5)	L1 AR-1016-3	5.011	4.223	730270	702657	9.818	8.658
6)	L1 AR-1016-4	5.110	4.273	599653	27899906	9.930	446.422 #
7)	L1 AR-1016-5	5.432	4.488	12295845	17359914	210.559	205.565
8)	L2 AR-1221-1	3.908	3.076f	68417	56667	1.786	1.490
9)	L2 AR-1221-2	4.006	3.215	1079400	1182286	39.879	43.362
10)	L2 AR-1221-3	4.085	3.300	220032	518508	2.690	5.773 #
11)	L3 AR-1232-1	4.085	3.300	220032	518508	3.184	6.919 #
12)	L3 AR-1232-2	4.637	4.027	705032	2682558	22.253	37.658 #
13)	L3 AR-1232-3	4.947	4.223	1516406	702657	26.701	18.677 #
14)	L3 AR-1232-4	5.110	4.313	599653	8295103	20.215	251.736 #
15)	L3 AR-1232-5	5.218	4.488	20777901	17359914	951.635	454.948 #
16)	L4 AR-1242-1	4.923	4.027	1233212	2682558	16.384	27.538 #
17)	L4 AR-1242-2	4.947	4.027	1516406	2682558	14.823	20.057 #
18)	L4 AR-1242-3	5.011	4.223	730270	702657	10.932	9.782
19)	L4 AR-1242-4	5.110	4.313	599653	8295103	11.125	121.823 #
20)	L4 AR-1242-5	5.911	4.858	10897590	71308317	206.862	798.486 #
21)	L5 AR-1248-1	4.923	4.027	1233212	2682558	21.175	36.121 #
22)	L5 AR-1248-2	5.218	4.273	20777901	27899906	285.274	279.484
23)	L5 AR-1248-3	5.432	4.313	12295845	8295103	145.978	81.503 #
24)	L5 AR-1248-4	5.869	4.488	16542315	17359914	182.029	138.533
25)	L5 AR-1248-5	5.911	4.899	10897590	8663161	123.497	68.802 #
26)	L6 AR-1254-1	5.839	4.858	33083948	71308317	383.629	396.603
27)	L6 AR-1254-2	6.078	5.016	49607764	60663251	382.123	394.220
28)	L6 AR-1254-3	6.472	5.437	51720637	102.1E6	379.430	401.204
29)	L6 AR-1254-4	6.786	5.682	38571934	63862962	376.237	400.614
30)	L6 AR-1254-5	7.245	6.126	42586830	90376825	381.897	397.242
31)	L7 AR-1260-1	6.654	5.578	22204856	48086819	213.277	279.290 #
32)	L7 AR-1260-2	6.937	5.781	24910238	38725386	201.149	184.208
33)	L7 AR-1260-3	7.329	5.936	1636708	40477903	17.449	203.518 #
34)	L7 AR-1260-4	7.555	6.444	17558419	4502323	162.917	27.114 #
35)	L7 AR-1260-5	7.914	6.708	5992633	10132493	28.835	25.695
36)	L8 AR-1262-1	7.329	6.197	1636708	7103153	11.966	29.450 #
37)	L8 AR-1262-2	7.914	6.444	5992633	4502323	24.840	20.555
38)	L8 AR-1262-3	8.234	7.013	5311004	817841	31.357	4.804 #
39)	L8 AR-1262-4	8.338	7.076	40482	10239846	0.502	31.446 #
40)	L8 AR-1262-5	8.948	7.617	380759	450755	4.047	3.045
41)	L9 AR-1268-1	8.234	7.013	5311004	817841	18.891	1.631 #

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 Acq On : 22 Dec 2022 00:20
 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: Dec 22 01:45:34 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	8.338	7.076	40482	10239846	0.159	22.611 #
43) L9	AR-1268-3	8.535	7.304	214166	509382	0.978	1.331 #
44) L9	AR-1268-4	8.948	7.617	380759	450755	3.778	2.810 #
45) L9	AR-1268-5	9.336	7.911	356318	899822	0.503	0.744 #

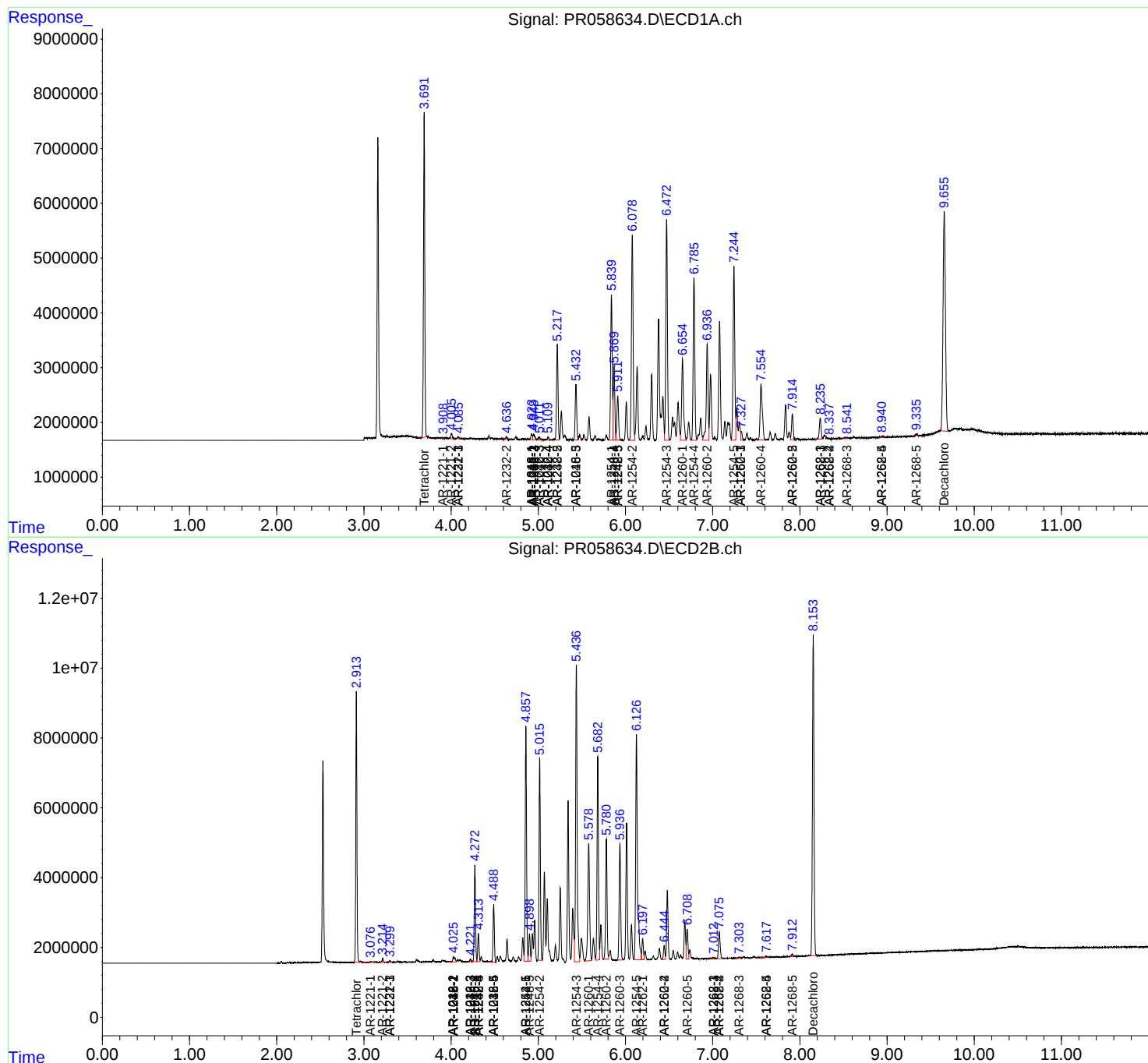
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

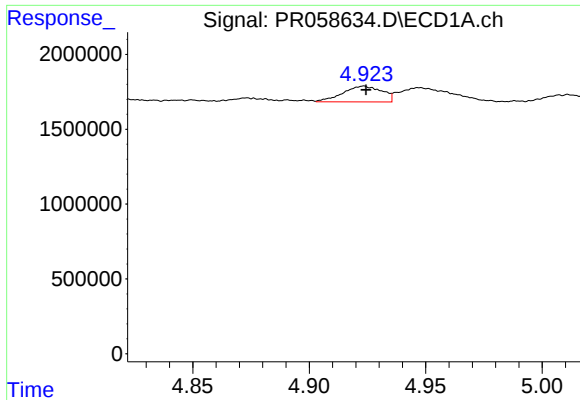
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122122\
Data File : PR058634.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2022 00:20
Operator : YP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 01:45:34 2022
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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

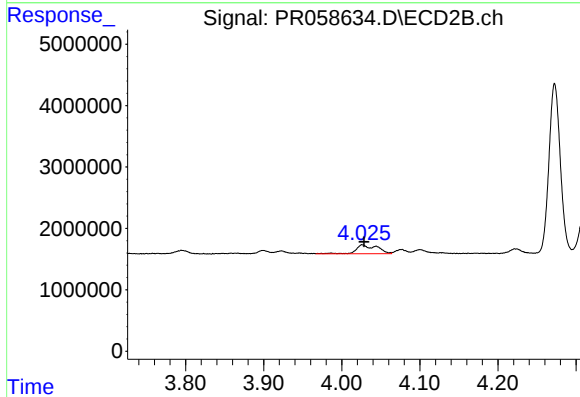




#3 AR-1016-1

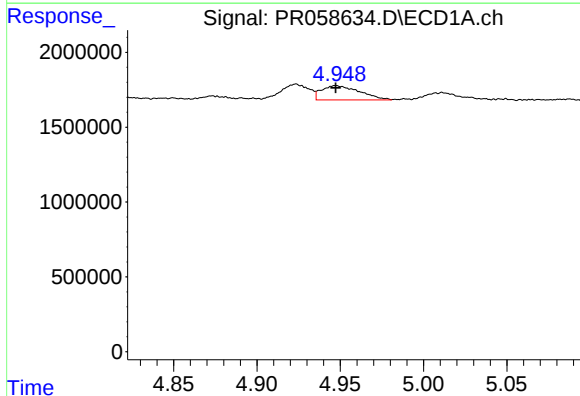
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 1233212
Conc: 14.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



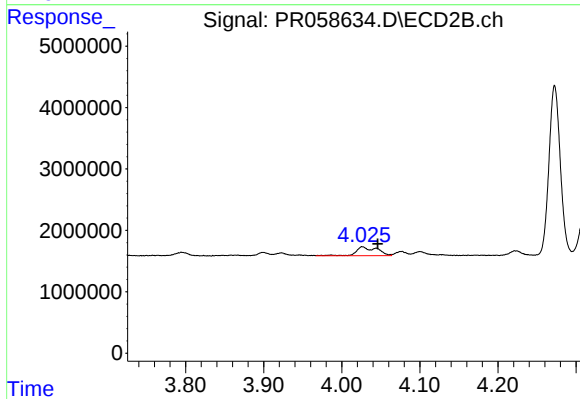
#3 AR-1016-1

R.T.: 4.027 min
Delta R.T.: -0.002 min
Response: 2682558
Conc: 24.40 ng/ml



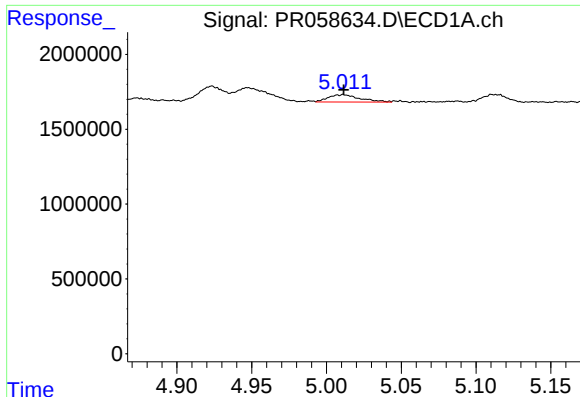
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 1516406
Conc: 13.25 ng/ml



#4 AR-1016-2

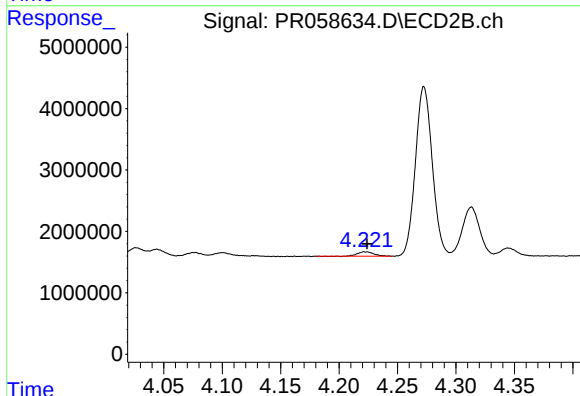
R.T.: 4.027 min
Delta R.T.: -0.019 min
Response: 2682558
Conc: 17.71 ng/ml



#5 AR-1016-3

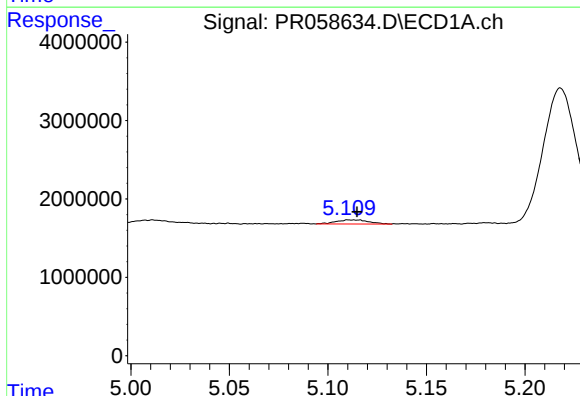
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 730270
Conc: 9.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



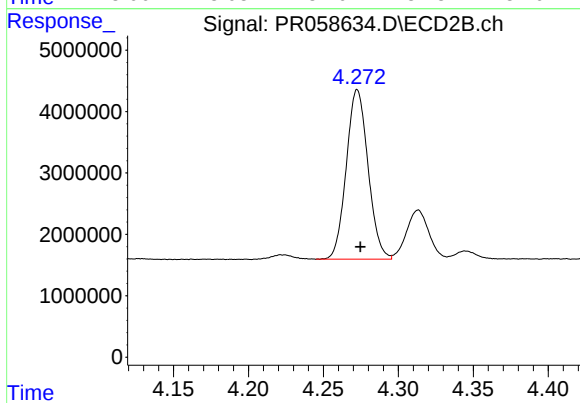
#5 AR-1016-3

R.T.: 4.223 min
Delta R.T.: 0.000 min
Response: 702657
Conc: 8.66 ng/ml



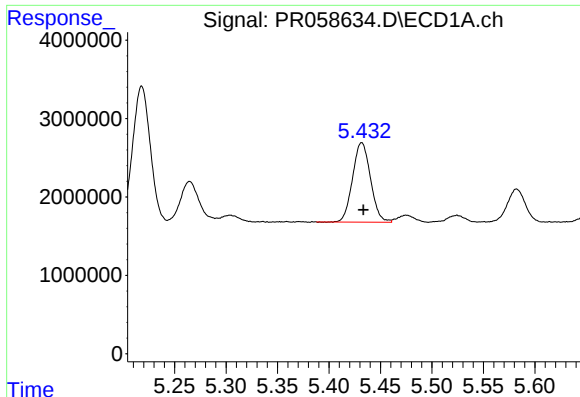
#6 AR-1016-4

R.T.: 5.110 min
Delta R.T.: -0.004 min
Response: 599653
Conc: 9.93 ng/ml



#6 AR-1016-4

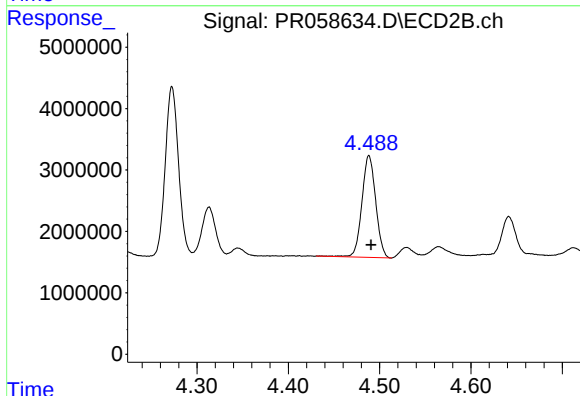
R.T.: 4.273 min
Delta R.T.: -0.002 min
Response: 27899906
Conc: 446.42 ng/ml



#7 AR-1016-5

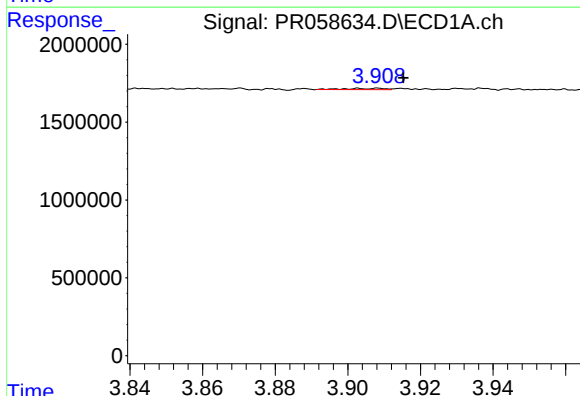
R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 12295845
Conc: 210.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



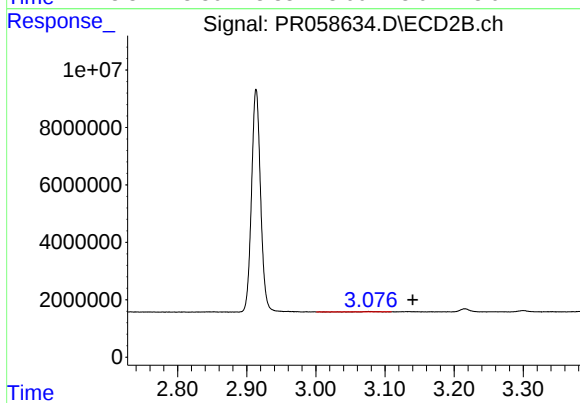
#7 AR-1016-5

R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 17359914
Conc: 205.56 ng/ml



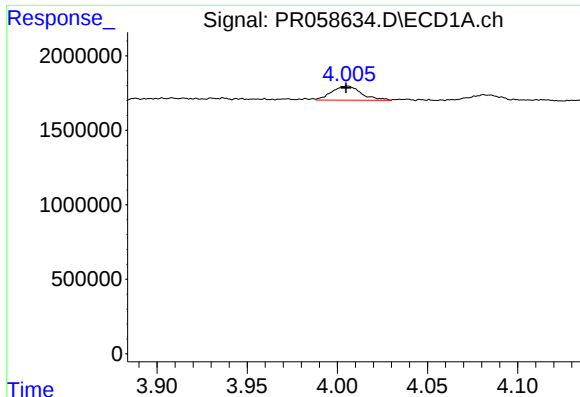
#8 AR-1221-1

R.T.: 3.908 min
Delta R.T.: -0.007 min
Response: 68417
Conc: 1.79 ng/ml



#8 AR-1221-1

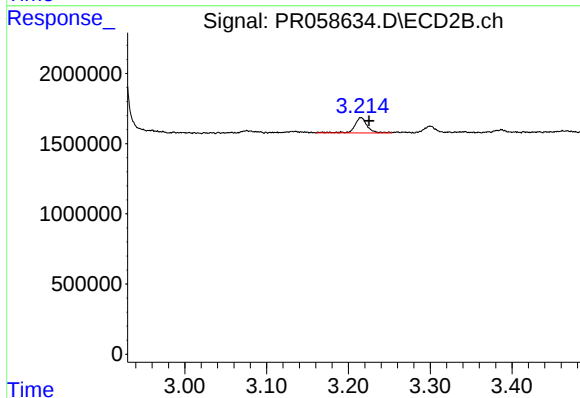
R.T.: 3.076 min
Delta R.T.: -0.064 min
Response: 56667
Conc: 1.49 ng/ml



#9 AR-1221-2

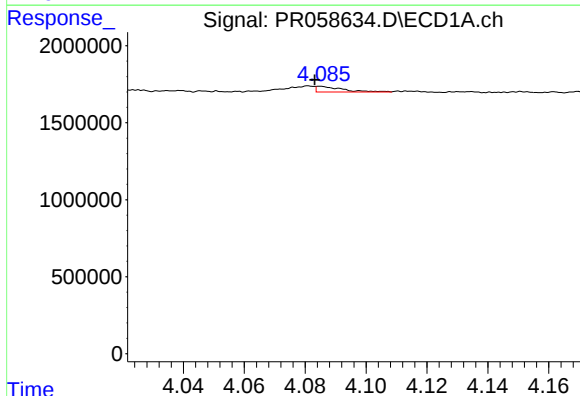
R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 1079400
Conc: 39.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



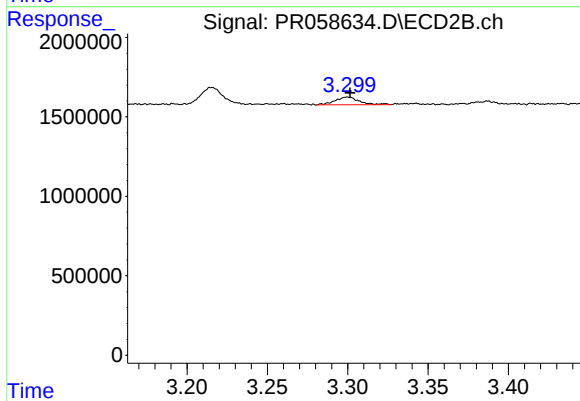
#9 AR-1221-2

R.T.: 3.215 min
Delta R.T.: -0.010 min
Response: 1182286
Conc: 43.36 ng/ml



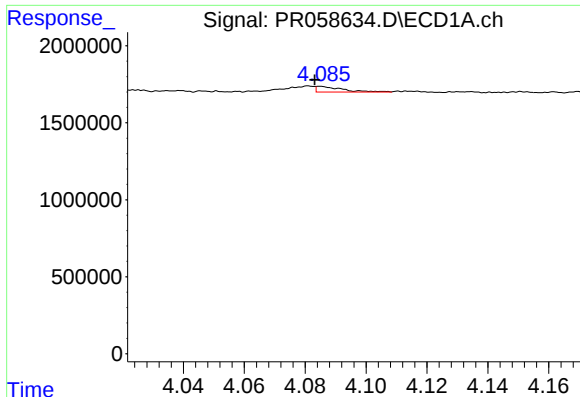
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: 0.002 min
Response: 220032
Conc: 2.69 ng/ml



#10 AR-1221-3

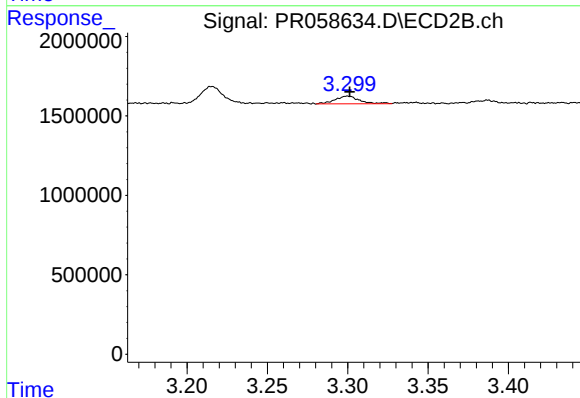
R.T.: 3.300 min
Delta R.T.: -0.002 min
Response: 518508
Conc: 5.77 ng/ml



#11 AR-1232-1

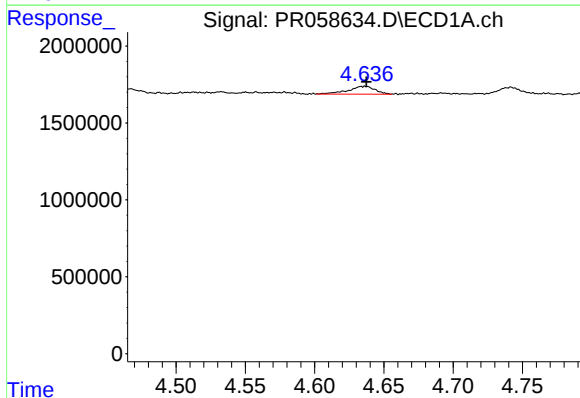
R.T.: 4.085 min
Delta R.T.: 0.002 min
Response: 220032
Conc: 3.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



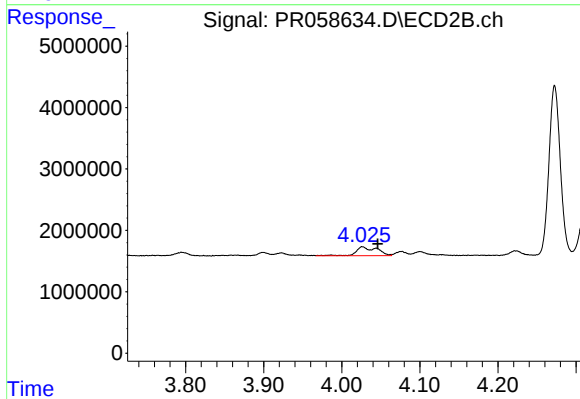
#11 AR-1232-1

R.T.: 3.300 min
Delta R.T.: -0.001 min
Response: 518508
Conc: 6.92 ng/ml



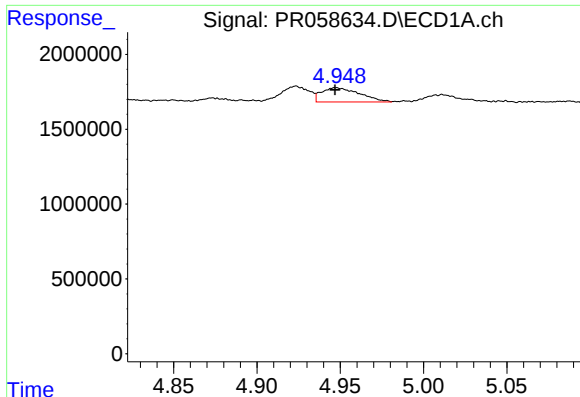
#12 AR-1232-2

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 705032
Conc: 22.25 ng/ml



#12 AR-1232-2

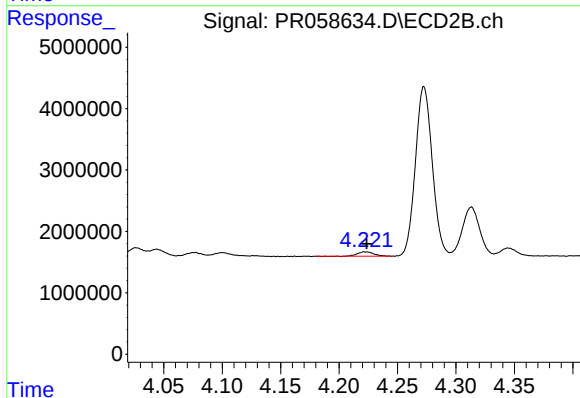
R.T.: 4.027 min
Delta R.T.: -0.019 min
Response: 2682558
Conc: 37.66 ng/ml



#13 AR-1232-3

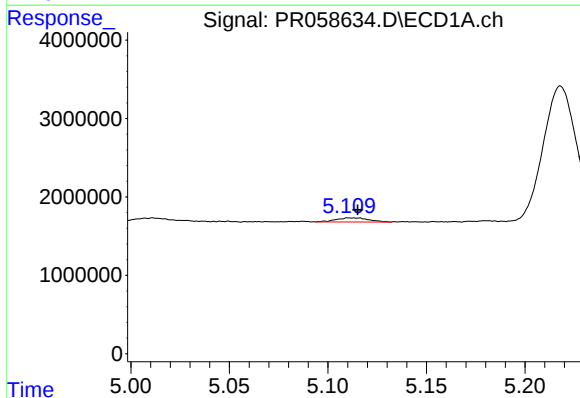
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 1516406
Conc: 26.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



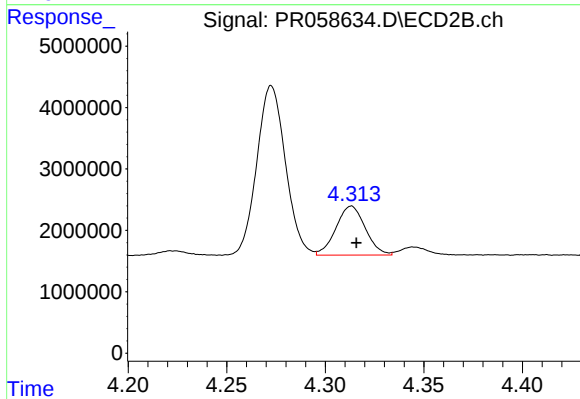
#13 AR-1232-3

R.T.: 4.223 min
Delta R.T.: 0.000 min
Response: 702657
Conc: 18.68 ng/ml



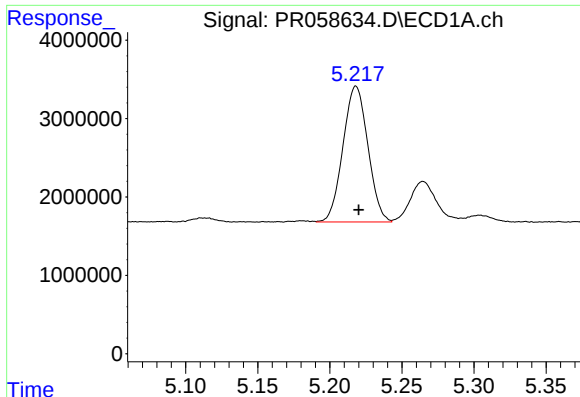
#14 AR-1232-4

R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 599653
Conc: 20.22 ng/ml



#14 AR-1232-4

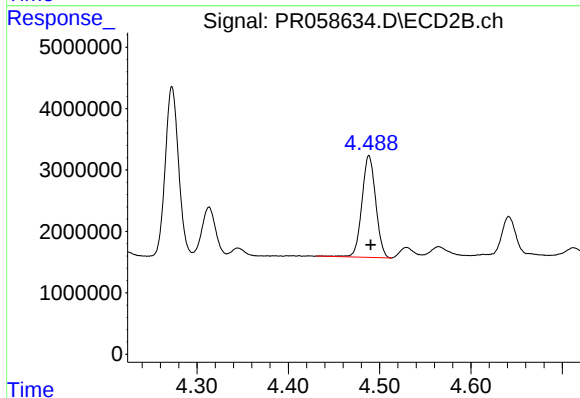
R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 8295103
Conc: 251.74 ng/ml



#15 AR-1232-5

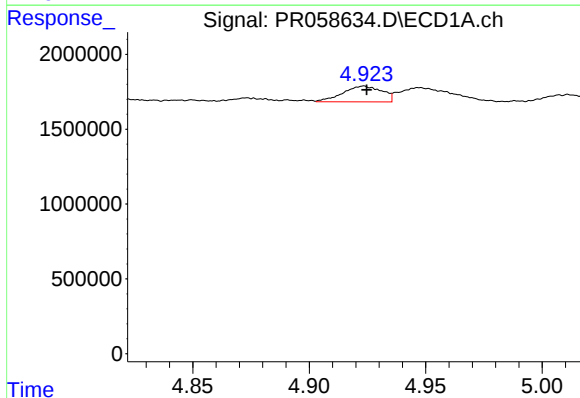
R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 20777901
Conc: 951.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



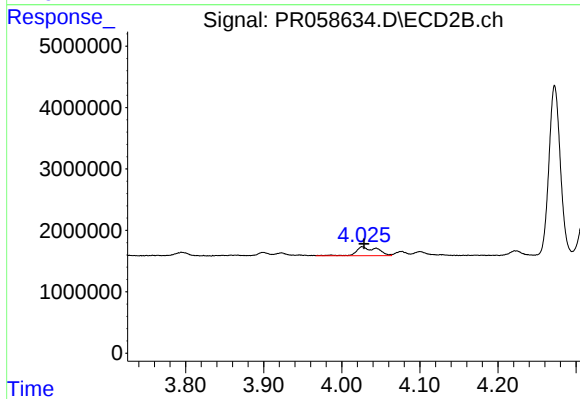
#15 AR-1232-5

R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 17359914
Conc: 454.95 ng/ml



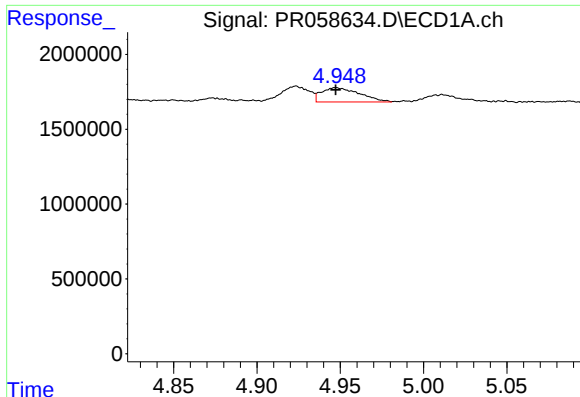
#16 AR-1242-1

R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 1233212
Conc: 16.38 ng/ml



#16 AR-1242-1

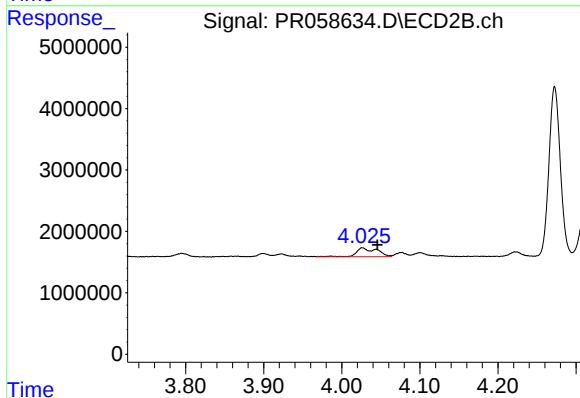
R.T.: 4.027 min
Delta R.T.: -0.002 min
Response: 2682558
Conc: 27.54 ng/ml



#17 AR-1242-2

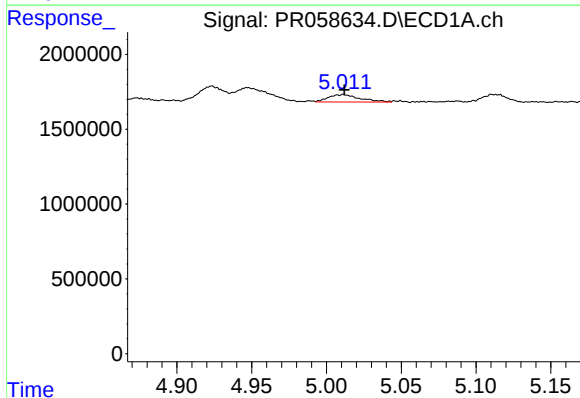
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 1516406
Conc: 14.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



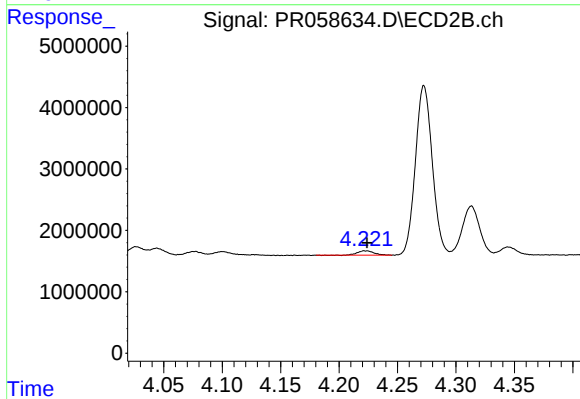
#17 AR-1242-2

R.T.: 4.027 min
Delta R.T.: -0.019 min
Response: 2682558
Conc: 20.06 ng/ml



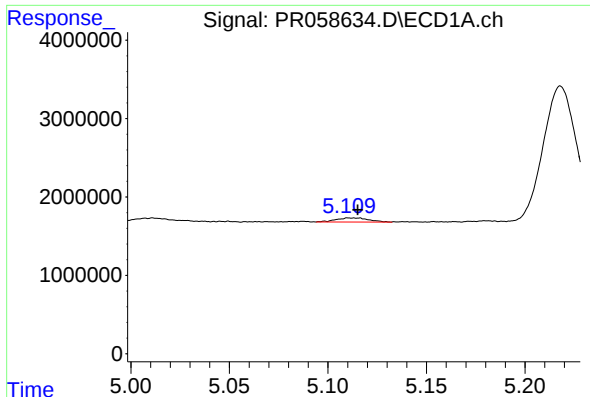
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 730270
Conc: 10.93 ng/ml



#18 AR-1242-3

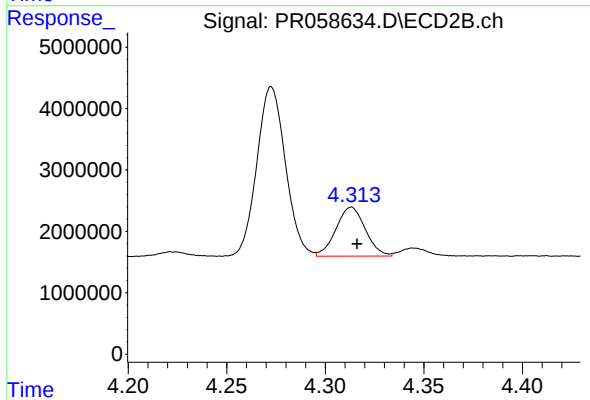
R.T.: 4.223 min
Delta R.T.: 0.000 min
Response: 702657
Conc: 9.78 ng/ml



#19 AR-1242-4

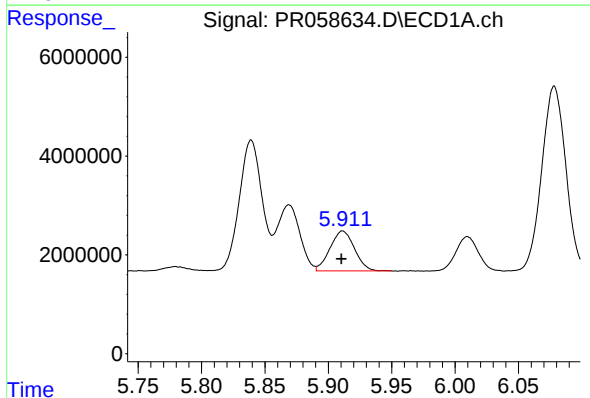
R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 599653
Conc: 11.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



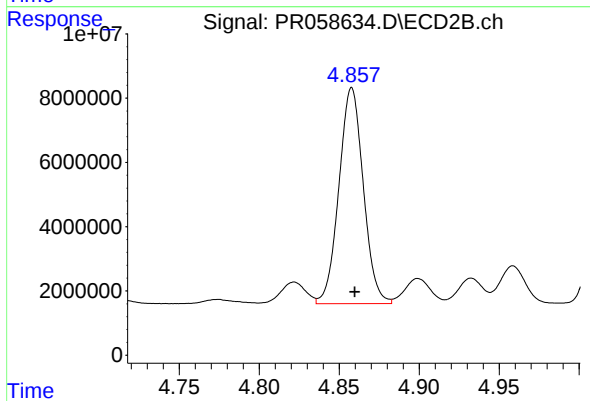
#19 AR-1242-4

R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 8295103
Conc: 121.82 ng/ml



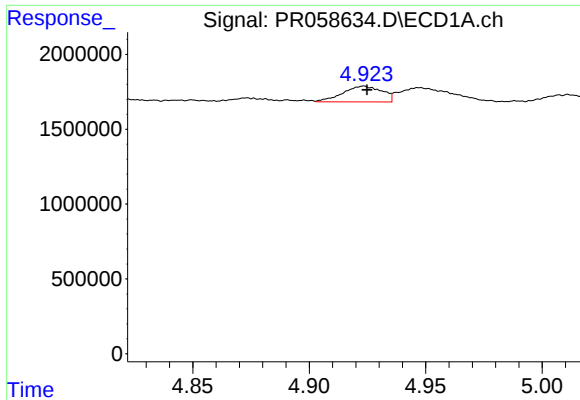
#20 AR-1242-5

R.T.: 5.911 min
Delta R.T.: 0.001 min
Response: 10897590
Conc: 206.86 ng/ml



#20 AR-1242-5

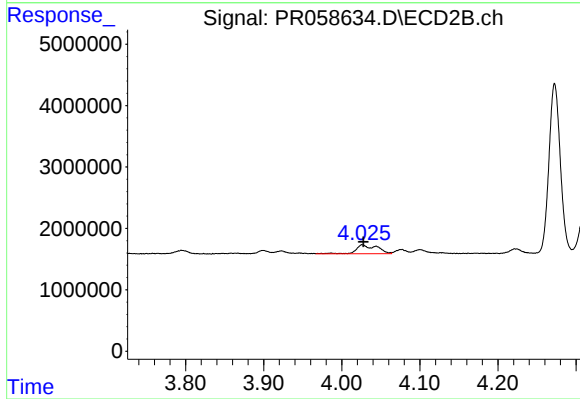
R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 71308317
Conc: 798.49 ng/ml



#21 AR-1248-1

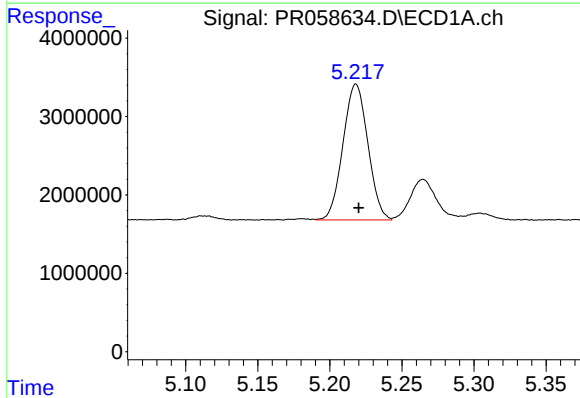
R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 1233212
Conc: 21.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



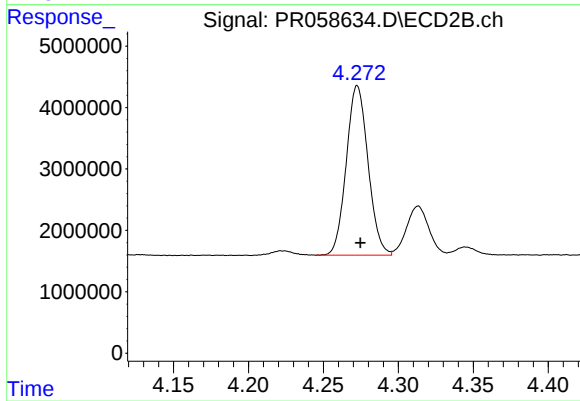
#21 AR-1248-1

R.T.: 4.027 min
Delta R.T.: -0.001 min
Response: 2682558
Conc: 36.12 ng/ml



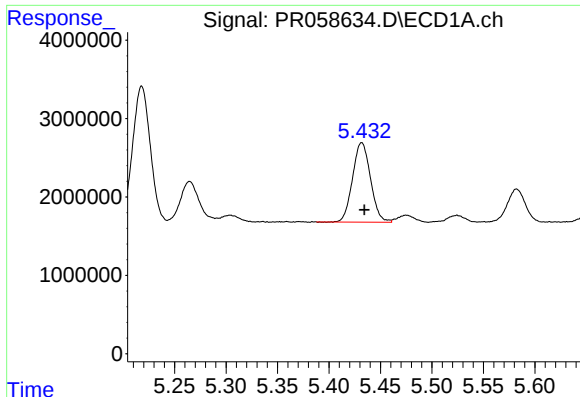
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 20777901
Conc: 285.27 ng/ml



#22 AR-1248-2

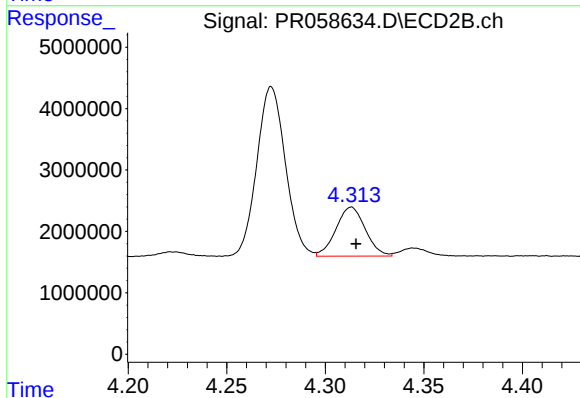
R.T.: 4.273 min
Delta R.T.: -0.002 min
Response: 27899906
Conc: 279.48 ng/ml



#23 AR-1248-3

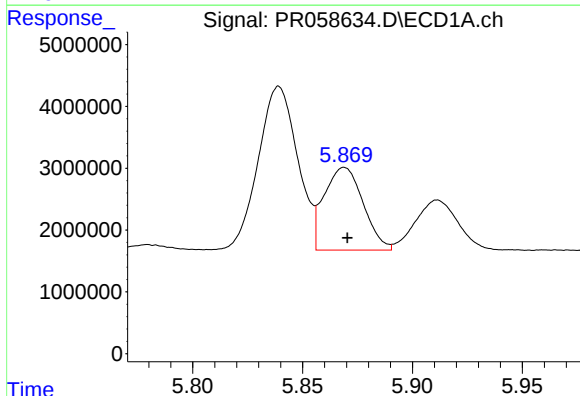
R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 12295845
Conc: 145.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



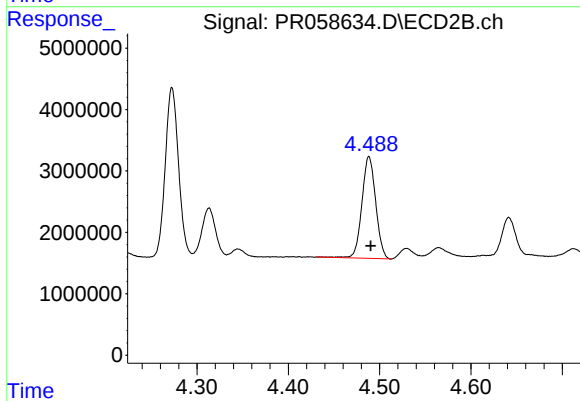
#23 AR-1248-3

R.T.: 4.313 min
Delta R.T.: -0.002 min
Response: 8295103
Conc: 81.50 ng/ml



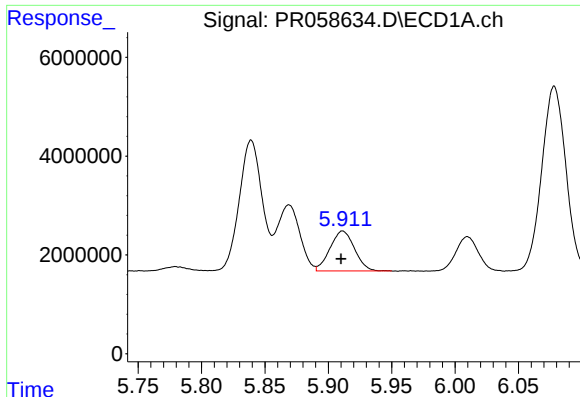
#24 AR-1248-4

R.T.: 5.869 min
Delta R.T.: -0.001 min
Response: 16542315
Conc: 182.03 ng/ml



#24 AR-1248-4

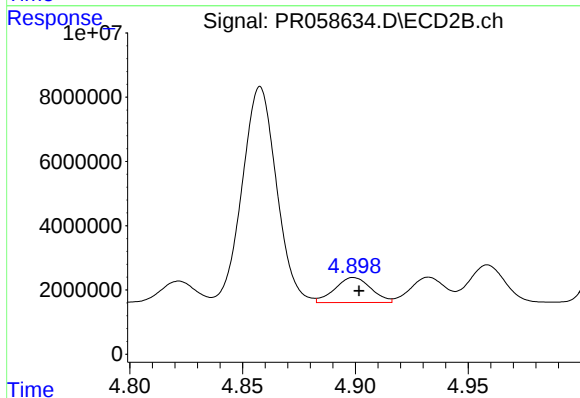
R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 17359914
Conc: 138.53 ng/ml



#25 AR-1248-5

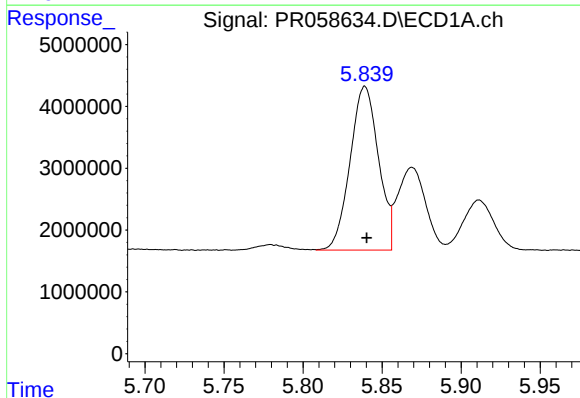
R.T.: 5.911 min
Delta R.T.: 0.001 min
Response: 10897590
Conc: 123.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



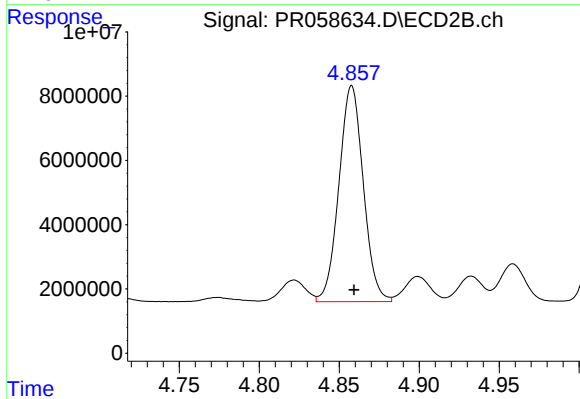
#25 AR-1248-5

R.T.: 4.899 min
Delta R.T.: -0.002 min
Response: 8663161
Conc: 68.80 ng/ml



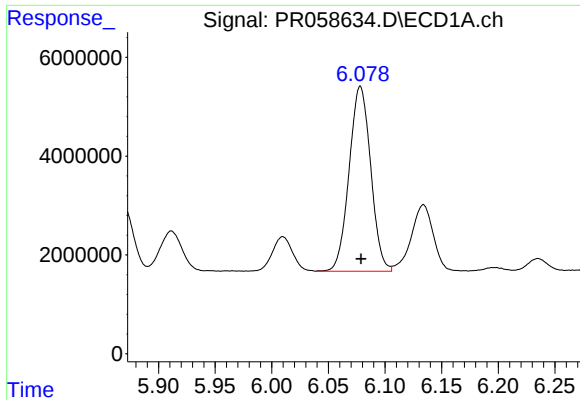
#26 AR-1254-1

R.T.: 5.839 min
Delta R.T.: -0.001 min
Response: 33083948
Conc: 383.63 ng/ml



#26 AR-1254-1

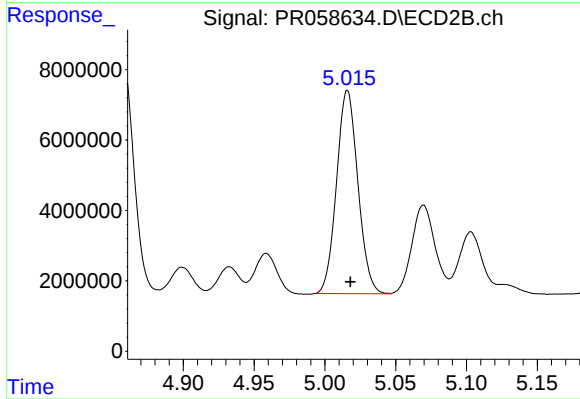
R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 71308317
Conc: 396.60 ng/ml



#27 AR-1254-2

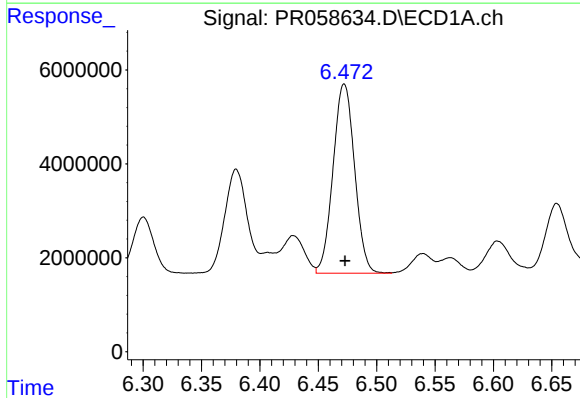
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 49607764
Conc: 382.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



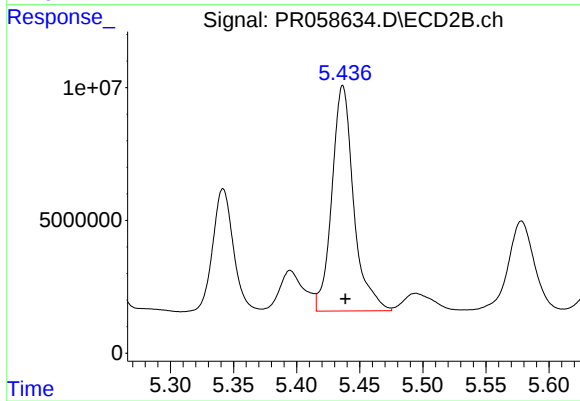
#27 AR-1254-2

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 60663251
Conc: 394.22 ng/ml



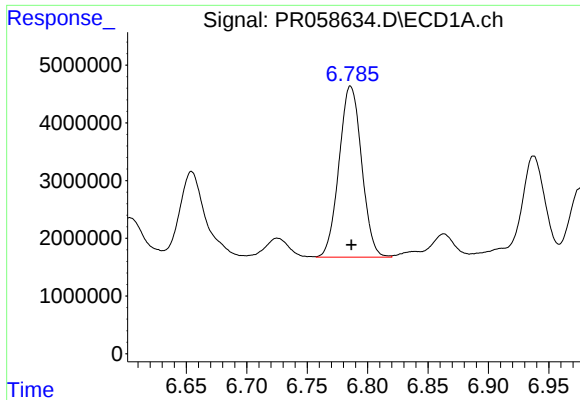
#28 AR-1254-3

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 51720637
Conc: 379.43 ng/ml



#28 AR-1254-3

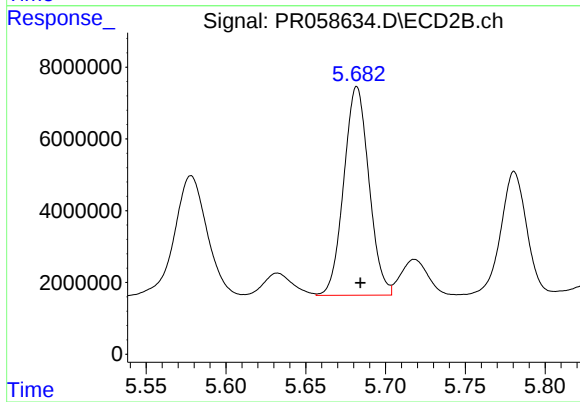
R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 102093053
Conc: 401.20 ng/ml



#29 AR-1254-4

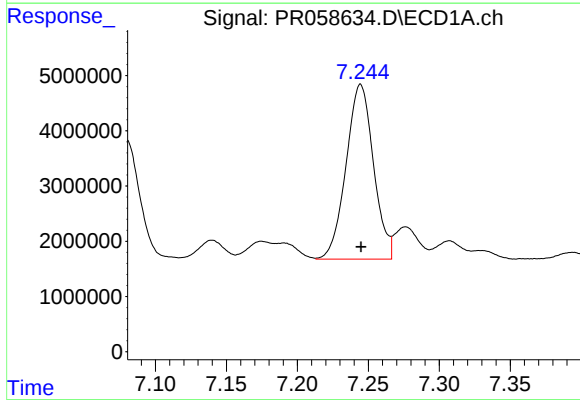
R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 38571934
Conc: 376.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



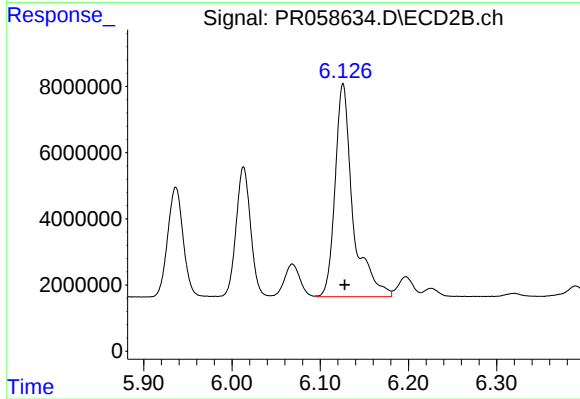
#29 AR-1254-4

R.T.: 5.682 min
Delta R.T.: -0.002 min
Response: 63862962
Conc: 400.61 ng/ml



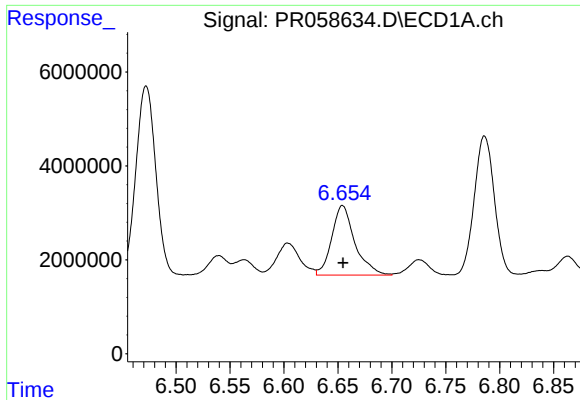
#30 AR-1254-5

R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 42586830
Conc: 381.90 ng/ml



#30 AR-1254-5

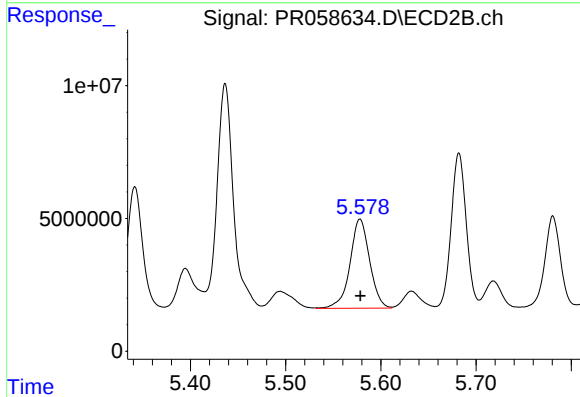
R.T.: 6.126 min
Delta R.T.: -0.002 min
Response: 90376825
Conc: 397.24 ng/ml



#31 AR-1260-1

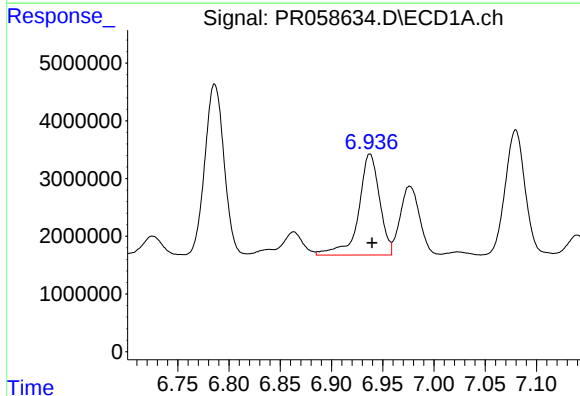
R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 22204856
Conc: 213.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



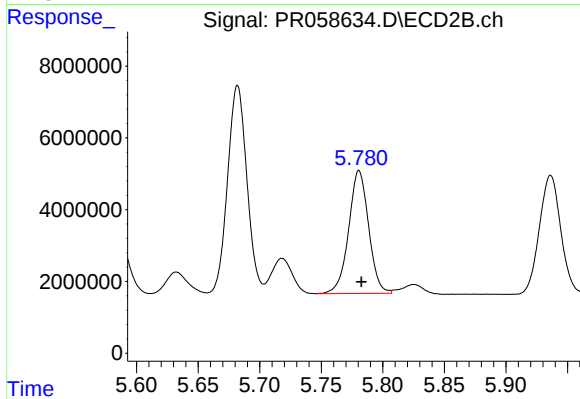
#31 AR-1260-1

R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 48086819
Conc: 279.29 ng/ml



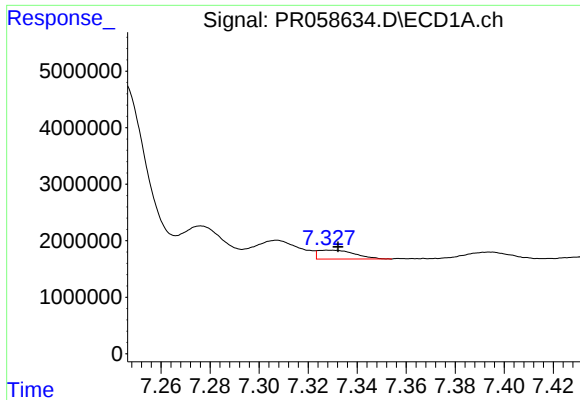
#32 AR-1260-2

R.T.: 6.937 min
Delta R.T.: -0.002 min
Response: 24910238
Conc: 201.15 ng/ml



#32 AR-1260-2

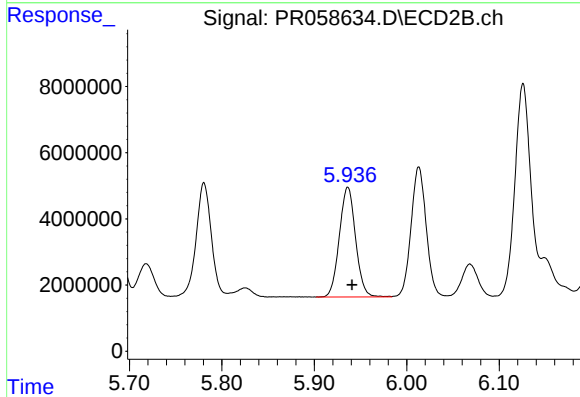
R.T.: 5.781 min
Delta R.T.: -0.002 min
Response: 38725386
Conc: 184.21 ng/ml



#33 AR-1260-3

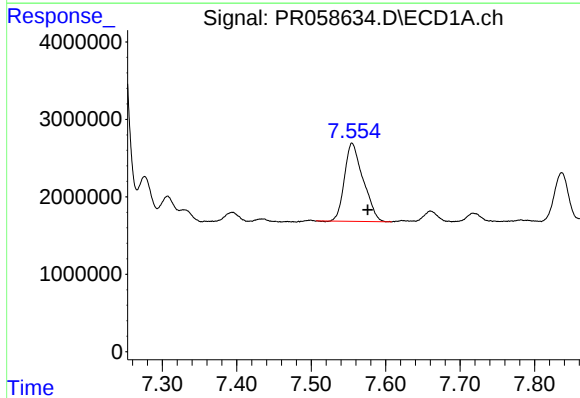
R.T.: 7.329 min
Delta R.T.: -0.003 min
Response: 1636708
Conc: 17.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



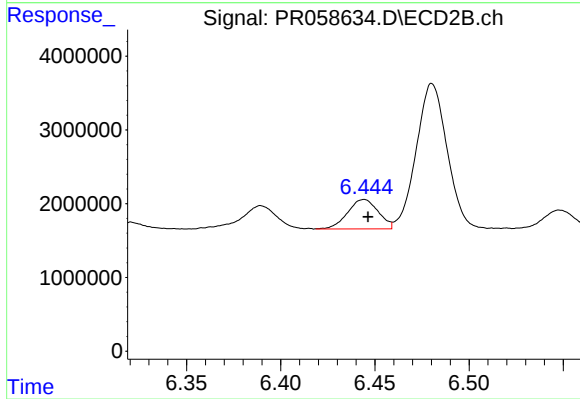
#33 AR-1260-3

R.T.: 5.936 min
Delta R.T.: -0.005 min
Response: 40477903
Conc: 203.52 ng/ml



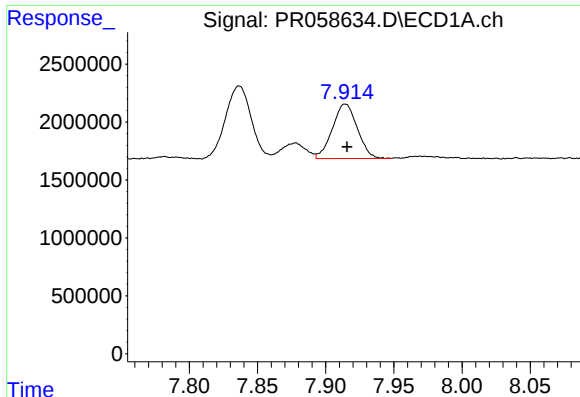
#34 AR-1260-4

R.T.: 7.555 min
Delta R.T.: -0.021 min
Response: 17558419
Conc: 162.92 ng/ml



#34 AR-1260-4

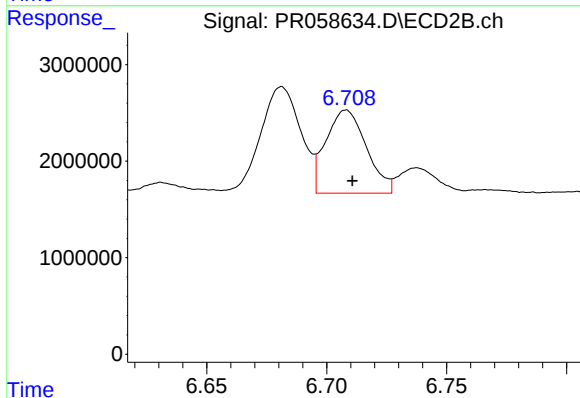
R.T.: 6.444 min
Delta R.T.: -0.002 min
Response: 4502323
Conc: 27.11 ng/ml



#35 AR-1260-5

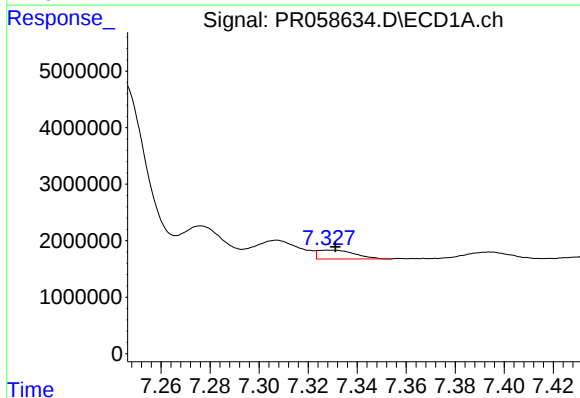
R.T.: 7.914 min
Delta R.T.: -0.001 min
Response: 5992633
Conc: 28.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



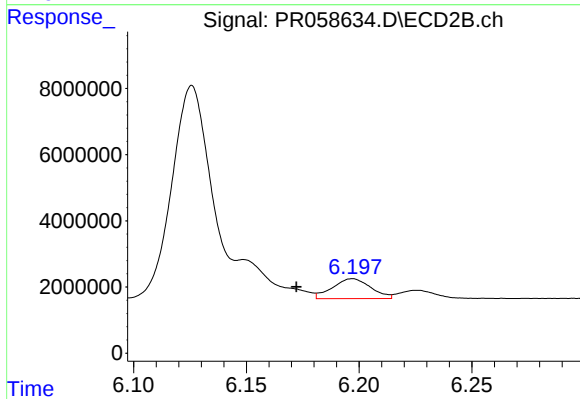
#35 AR-1260-5

R.T.: 6.708 min
Delta R.T.: -0.003 min
Response: 10132493
Conc: 25.69 ng/ml



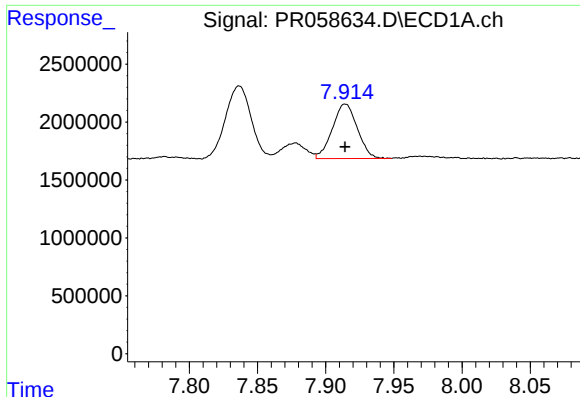
#36 AR-1262-1

R.T.: 7.329 min
Delta R.T.: -0.002 min
Response: 1636708
Conc: 11.97 ng/ml



#36 AR-1262-1

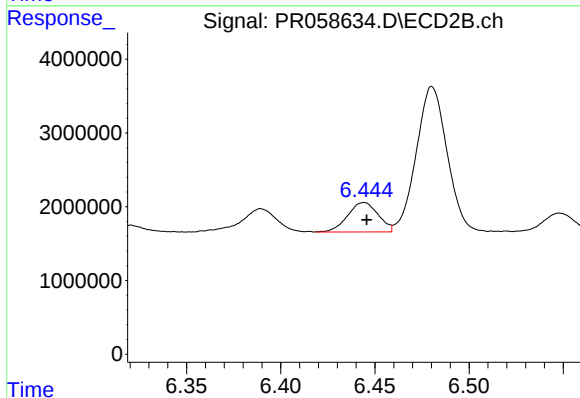
R.T.: 6.197 min
Delta R.T.: 0.025 min
Response: 7103153
Conc: 29.45 ng/ml



#37 AR-1262-2

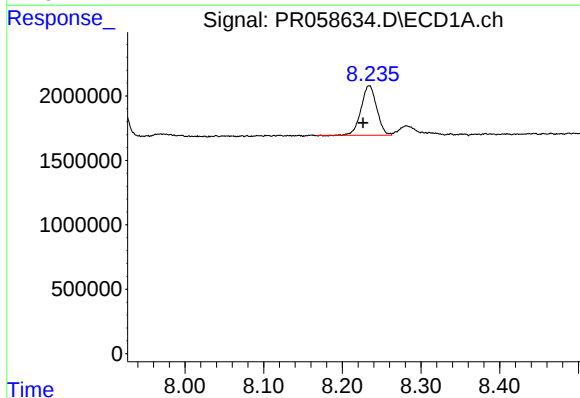
R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 5992633
Conc: 24.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



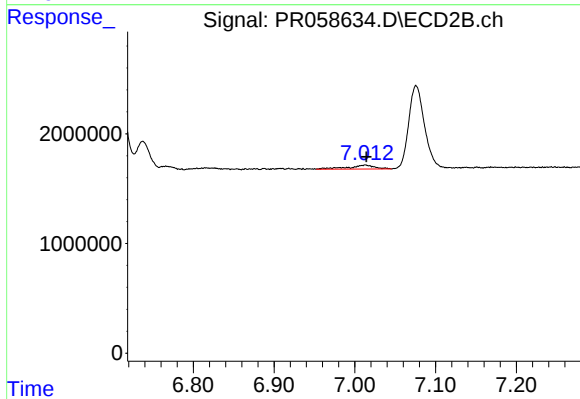
#37 AR-1262-2

R.T.: 6.444 min
Delta R.T.: -0.002 min
Response: 4502323
Conc: 20.55 ng/ml



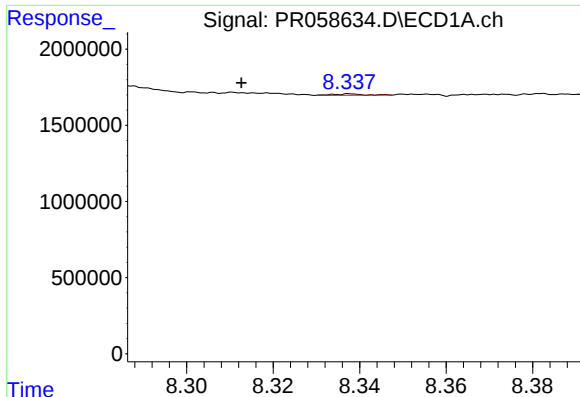
#38 AR-1262-3

R.T.: 8.234 min
Delta R.T.: 0.008 min
Response: 5311004
Conc: 31.36 ng/ml



#38 AR-1262-3

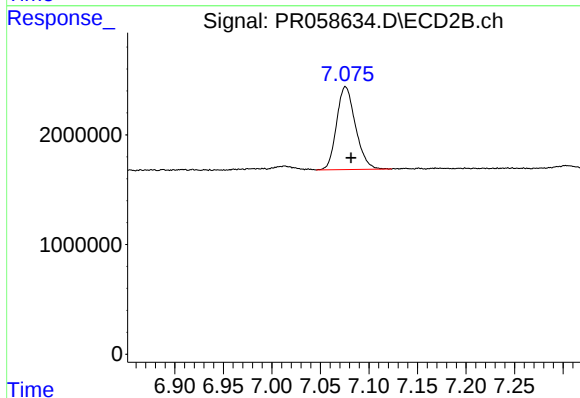
R.T.: 7.013 min
Delta R.T.: -0.002 min
Response: 817841
Conc: 4.80 ng/ml



#39 AR-1262-4

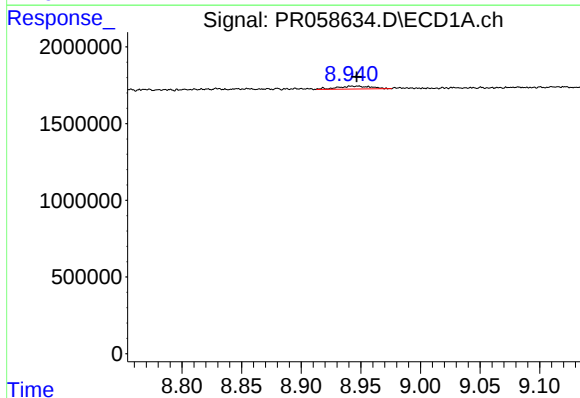
R.T.: 8.338 min
Delta R.T.: 0.025 min
Response: 40482
Conc: 0.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



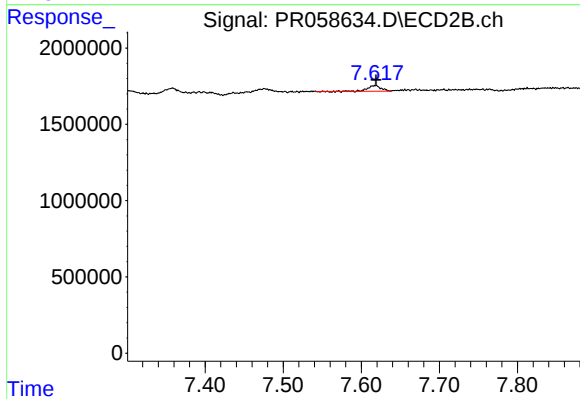
#39 AR-1262-4

R.T.: 7.076 min
Delta R.T.: -0.006 min
Response: 10239846
Conc: 31.45 ng/ml



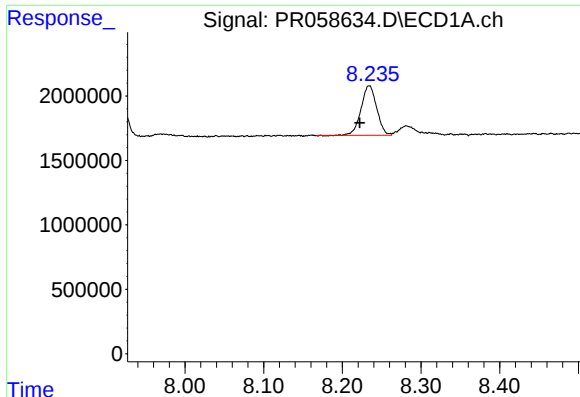
#40 AR-1262-5

R.T.: 8.948 min
Delta R.T.: 0.001 min
Response: 380759
Conc: 4.05 ng/ml



#40 AR-1262-5

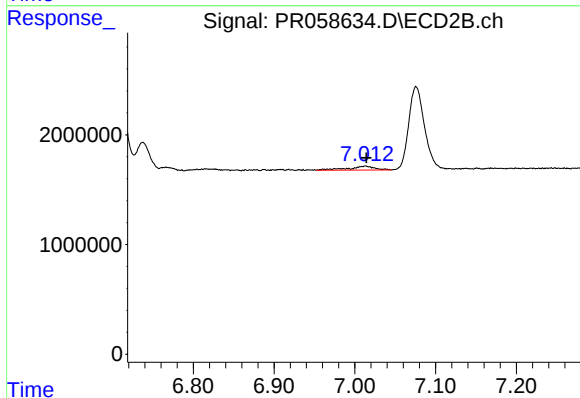
R.T.: 7.617 min
Delta R.T.: -0.002 min
Response: 450755
Conc: 3.04 ng/ml



#41 AR-1268-1

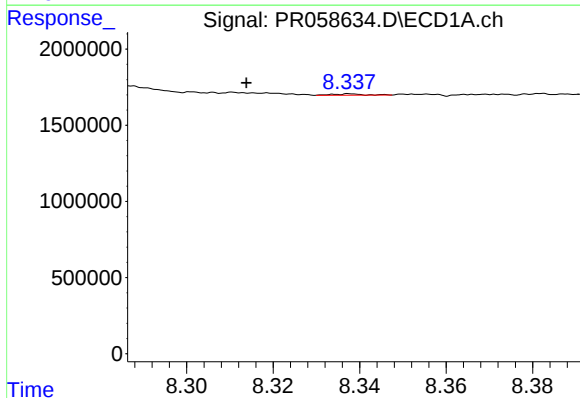
R.T.: 8.234 min
Delta R.T.: 0.012 min
Response: 5311004
Conc: 18.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



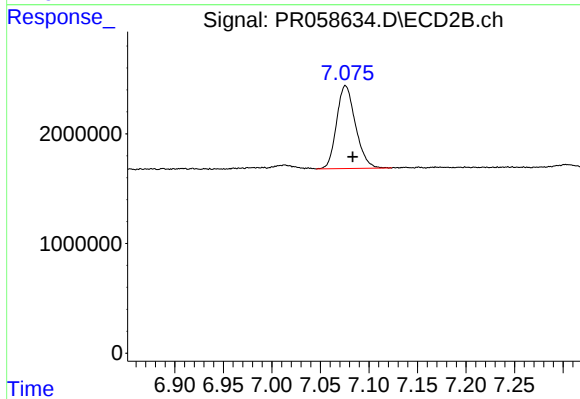
#41 AR-1268-1

R.T.: 7.013 min
Delta R.T.: -0.002 min
Response: 817841
Conc: 1.63 ng/ml



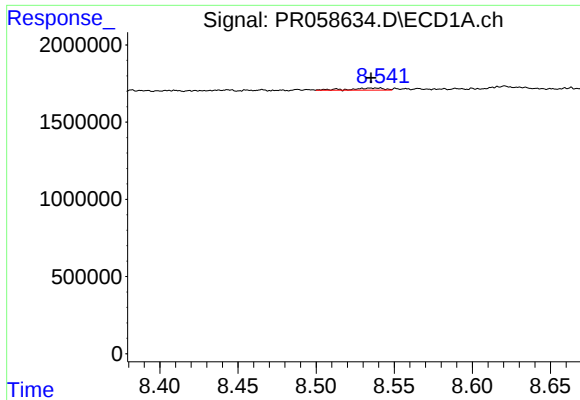
#42 AR-1268-2

R.T.: 8.338 min
Delta R.T.: 0.024 min
Response: 40482
Conc: 0.16 ng/ml



#42 AR-1268-2

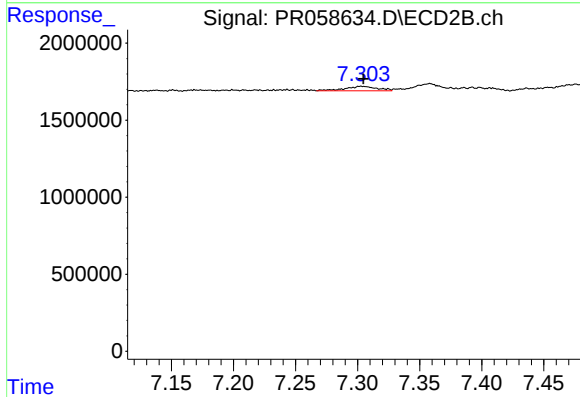
R.T.: 7.076 min
Delta R.T.: -0.007 min
Response: 10239846
Conc: 22.61 ng/ml



#43 AR-1268-3

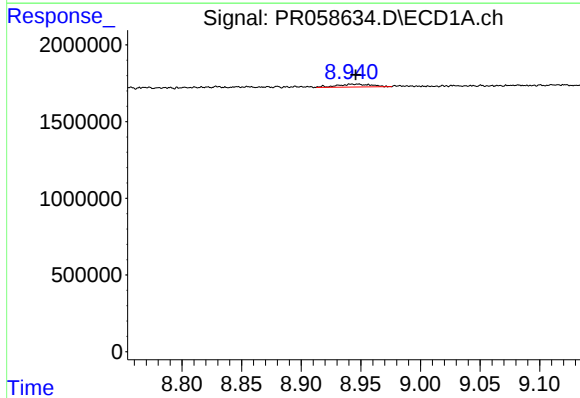
R.T.: 8.535 min
Delta R.T.: 0.000 min
Response: 214166
Conc: 0.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



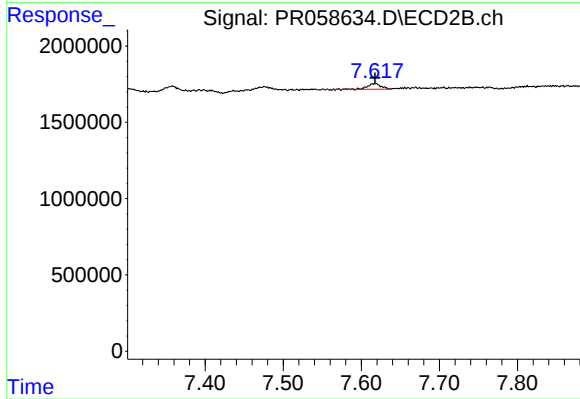
#43 AR-1268-3

R.T.: 7.304 min
Delta R.T.: 0.000 min
Response: 509382
Conc: 1.33 ng/ml



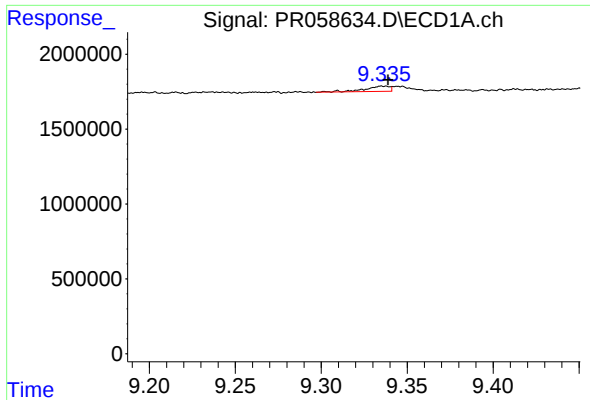
#44 AR-1268-4

R.T.: 8.948 min
Delta R.T.: 0.002 min
Response: 380759
Conc: 3.78 ng/ml



#44 AR-1268-4

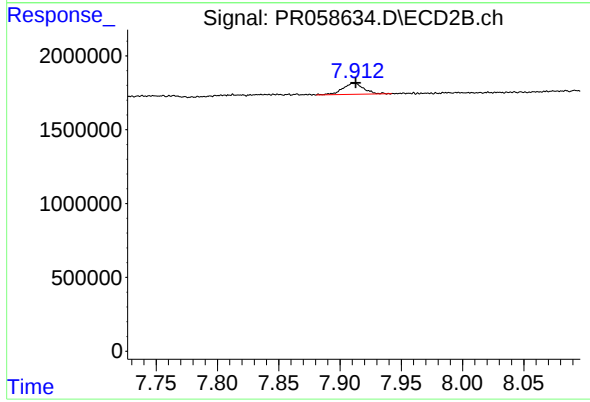
R.T.: 7.617 min
Delta R.T.: 0.000 min
Response: 450755
Conc: 2.81 ng/ml



#45 AR-1268-5

R.T.: 9.336 min
Delta R.T.: -0.003 min
Response: 356318
Conc: 0.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.911 min
Delta R.T.: -0.001 min
Response: 899822
Conc: 0.74 ng/ml