

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112922\
 Data File : PR058435.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2022 15:02
 Operator : AJ\MA
 Sample : N5786-24
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 20:40:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR11622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 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...	3.687	2.936	1552093	200498	0.669	0.065 #
2)	SA Decachlor...	9.686	8.162	1011006	1050798	0.469	0.377
Target Compounds							
3)	L1 AR-1016-1	4.934	4.029	29764123	45658591	389.665	436.777
4)	L1 AR-1016-2	4.956	4.047	41220575	63013169	398.205	442.527
5)	L1 AR-1016-3	5.021	4.225	25564050	32429073	381.243	423.653
6)	L1 AR-1016-4	5.125	4.276	20902204	24621067	377.541	417.622
7)	L1 AR-1016-5	5.444	4.492	20136015	32245236	355.089	408.615
8)	L2 AR-1221-1	3.919	3.141	3134251	3270011	104.847	91.054
9)	L2 AR-1221-2	4.013	3.228	3615973	4190662	171.669	162.151
10)	L2 AR-1221-3	4.091	3.304	15778736	21045465	245.953	252.083
11)	L3 AR-1232-1	4.091	3.304	15778736	21045465	291.641	300.176
12)	L3 AR-1232-2	4.646	4.047	26119538	63013169	982.131	938.735
13)	L3 AR-1232-3	4.956	4.225	41220575	32429073	821.259	906.701
14)	L3 AR-1232-4	5.125	4.317	20902204	29809631	796.112	958.730
15)	L3 AR-1232-5	5.229	4.492	16299536	32245236	839.671	898.575
16)	L4 AR-1242-1	4.934	4.029	29764123	45658591	453.879	511.391
17)	L4 AR-1242-2	4.956	4.047	41220575	63013169	465.992	516.949
18)	L4 AR-1242-3	5.021	4.225	25564050	32429073	440.877	497.749
19)	L4 AR-1242-4	5.125	4.317	20902204	29809631	443.811	482.246
20)	L4 AR-1242-5	5.920	4.861	2501735	25714824	47.206	312.819 #
21)	L5 AR-1248-1	4.934	4.029	29764123	45658591	576.630	658.070
22)	L5 AR-1248-2	5.229	4.276	16299536	24621067	241.475	264.715
23)	L5 AR-1248-3	5.444	4.317	20136015	29809631	248.556	314.990 #
24)	L5 AR-1248-4	5.879	4.492	2777257	32245236	29.292	277.634 #
25)	L5 AR-1248-5	5.920	4.903	2501735	3813156	27.118	31.652
26)	L6 AR-1254-1	5.851	4.861	15845104	25714824	178.045	150.971
27)	L6 AR-1254-2	6.091	5.019	17750067	24342654	126.786	165.852 #
28)	L6 AR-1254-3	6.485	5.441	10038257	13151309	64.933	53.773
29)	L6 AR-1254-4	6.798	5.686	6159751	4917204	50.269	31.114 #
30)	L6 AR-1254-5	7.258	6.129	65051180	104.0E6	487.248	468.272
31)	L7 AR-1260-1	6.667	5.580	42847063	67924946	359.108	418.363
32)	L7 AR-1260-2	6.952	5.784	52542182	82965390	355.652	416.161
33)	L7 AR-1260-3	7.347	5.942	33956678	78912941	309.054	405.670 #
34)	L7 AR-1260-4	7.591	6.449	42546165	57200860	332.915	361.000
35)	L7 AR-1260-5	7.931	6.713	81833344	142.7E6	329.330	376.394
36)	L8 AR-1262-1	7.347	6.174	33956678	56507708	210.551	240.960
37)	L8 AR-1262-2	7.931	6.449	81833344	57200860	281.632	267.321
38)	L8 AR-1262-3	8.251	7.019	53857885	25491536	267.678	149.304 #
39)	L8 AR-1262-4	8.331	7.084	11008428	102.9E6	72.147	313.683 #
40)	L8 AR-1262-5	8.969	7.624	20422538	30133713	181.794	195.147
41)	L9 AR-1268-1	8.251	7.019	53857885	25491536	161.250	50.908 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112922\
Data File : PR058435.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Nov 2022 15:02
Operator : AJ\MA
Sample : N5786-24
Misc :
ALS Vial : 8 Sample Multiplier: 1

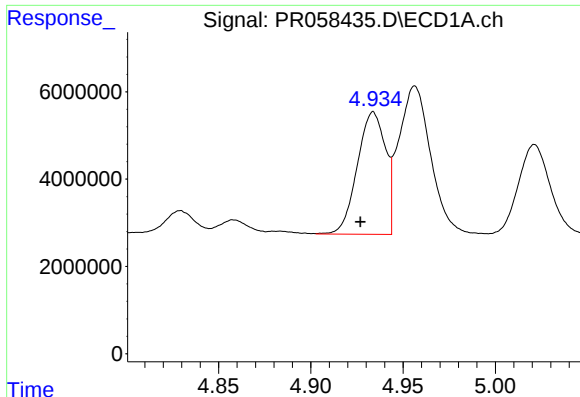
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 20:40:47 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 17 05:36:05 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	8.331	7.084	11008428	102.9E6	36.309	225.447 #
43)	L9 AR-1268-3	8.554	7.309	1510932	2436012	5.858	6.317
44)	L9 AR-1268-4	8.969	7.624	20422538	30133713	169.167	181.717
45)	L9 AR-1268-5	9.364	7.919	6995840	8749026	8.211	6.826

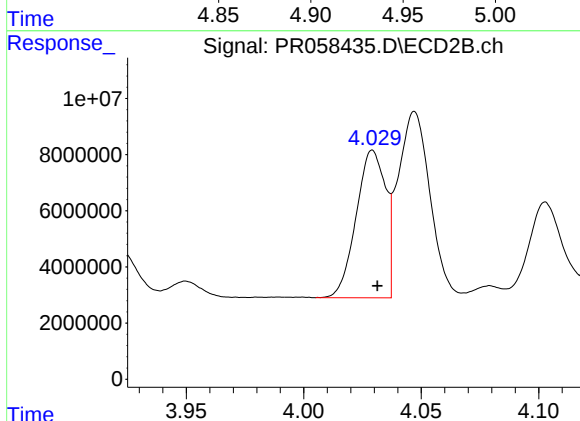
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

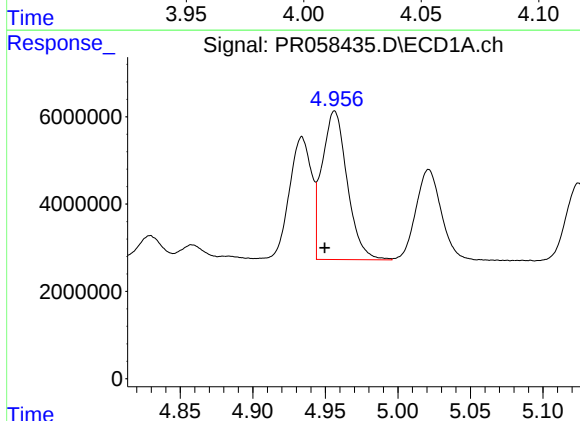
R.T.: 4.934 min
Delta R.T.: 0.007 min
Response: 29764123
Conc: 389.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



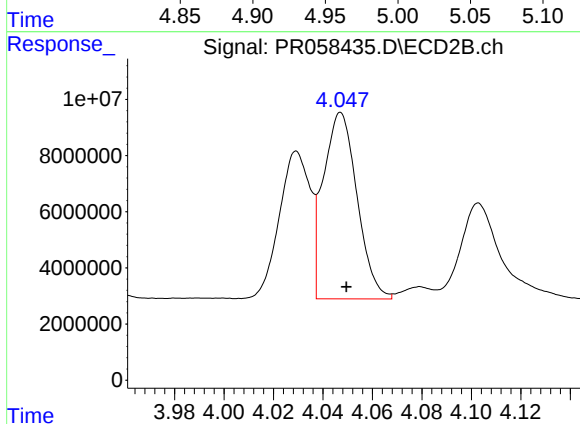
#3 AR-1016-1

R.T.: 4.029 min
Delta R.T.: -0.002 min
Response: 45658591
Conc: 436.78 ng/ml



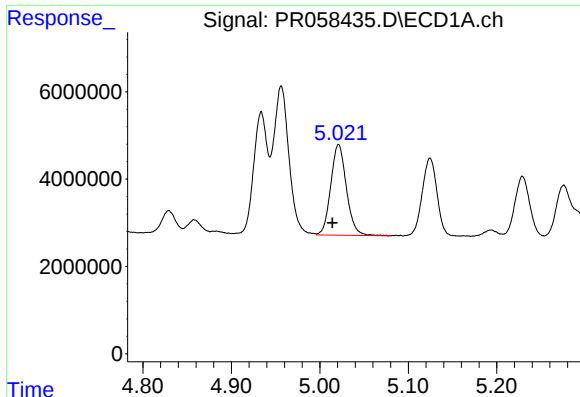
#4 AR-1016-2

R.T.: 4.956 min
Delta R.T.: 0.007 min
Response: 41220575
Conc: 398.20 ng/ml



#4 AR-1016-2

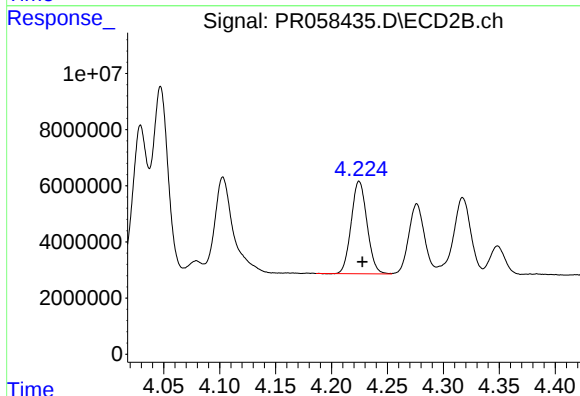
R.T.: 4.047 min
Delta R.T.: -0.002 min
Response: 63013169
Conc: 442.53 ng/ml



#5 AR-1016-3

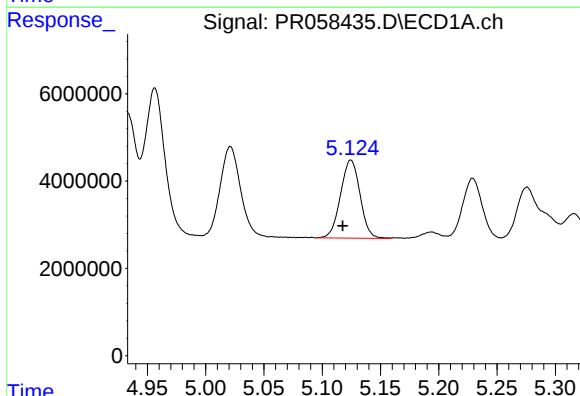
R.T.: 5.021 min
Delta R.T.: 0.007 min
Response: 25564050
Conc: 381.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



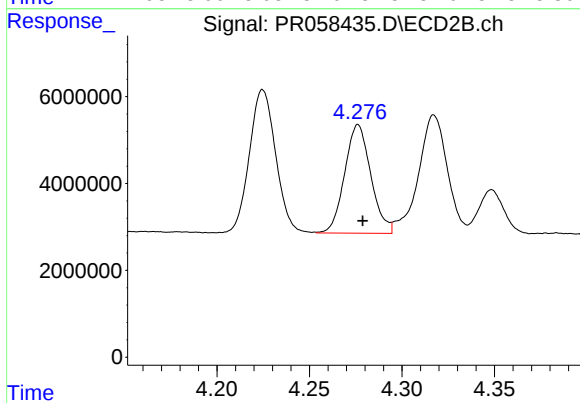
#5 AR-1016-3

R.T.: 4.225 min
Delta R.T.: -0.003 min
Response: 32429073
Conc: 423.65 ng/ml



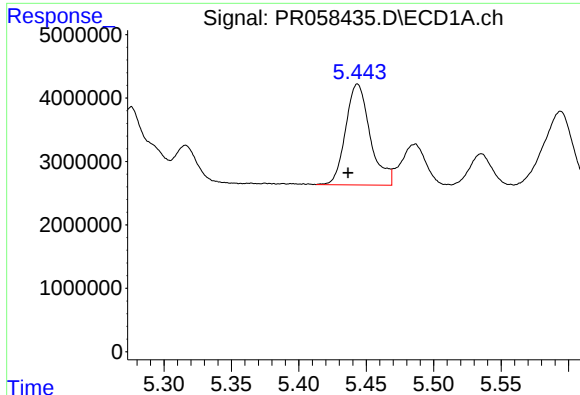
#6 AR-1016-4

R.T.: 5.125 min
Delta R.T.: 0.007 min
Response: 20902204
Conc: 377.54 ng/ml



#6 AR-1016-4

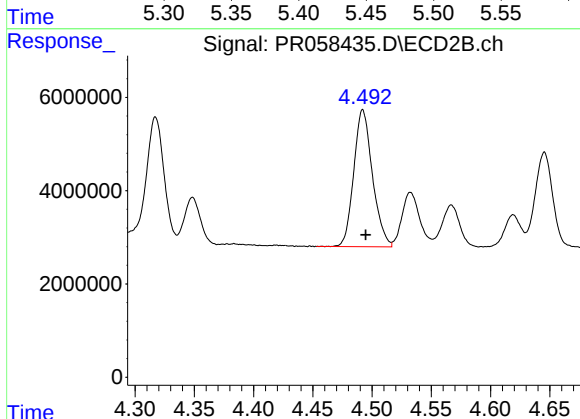
R.T.: 4.276 min
Delta R.T.: -0.003 min
Response: 24621067
Conc: 417.62 ng/ml



#7 AR-1016-5

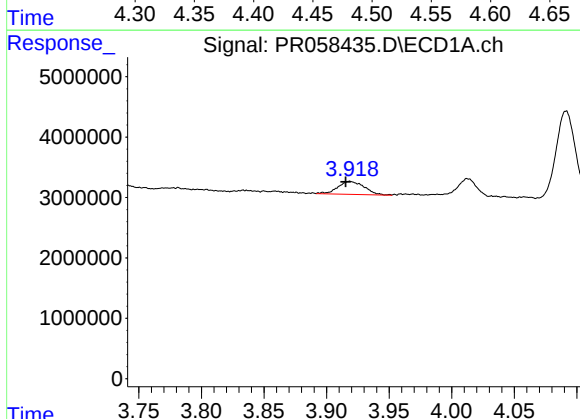
R.T.: 5.444 min
Delta R.T.: 0.007 min
Response: 20136015
Conc: 355.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



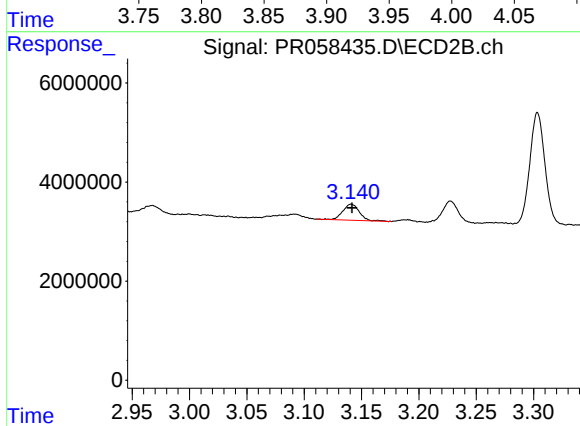
#7 AR-1016-5

R.T.: 4.492 min
Delta R.T.: -0.003 min
Response: 32245236
Conc: 408.62 ng/ml



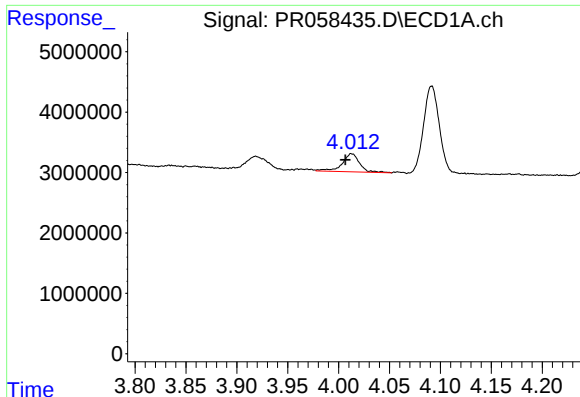
#8 AR-1221-1

R.T.: 3.919 min
Delta R.T.: 0.003 min
Response: 3134251
Conc: 104.85 ng/ml



#8 AR-1221-1

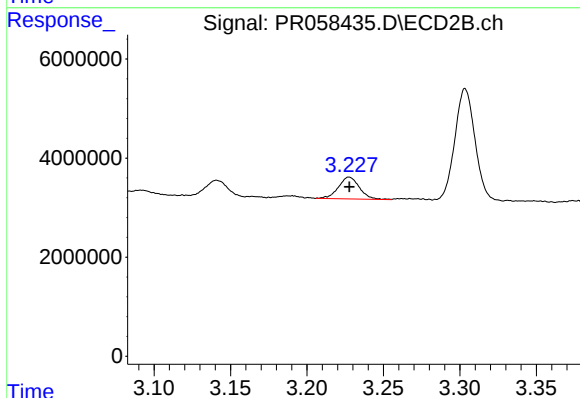
R.T.: 3.141 min
Delta R.T.: 0.000 min
Response: 3270011
Conc: 91.05 ng/ml



#9 AR-1221-2

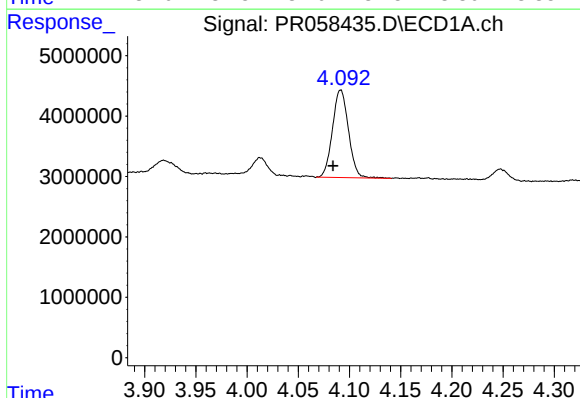
R.T.: 4.013 min
Delta R.T.: 0.006 min
Response: 3615973
Conc: 171.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



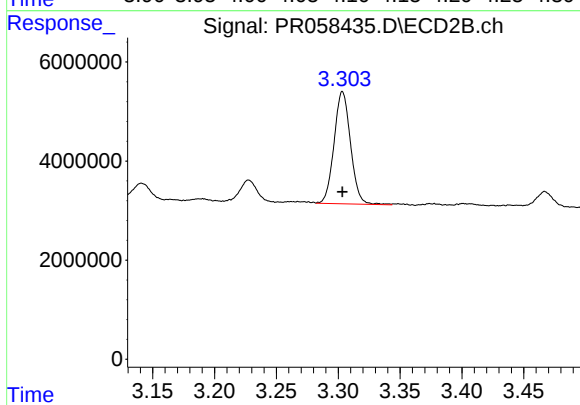
#9 AR-1221-2

R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 4190662
Conc: 162.15 ng/ml



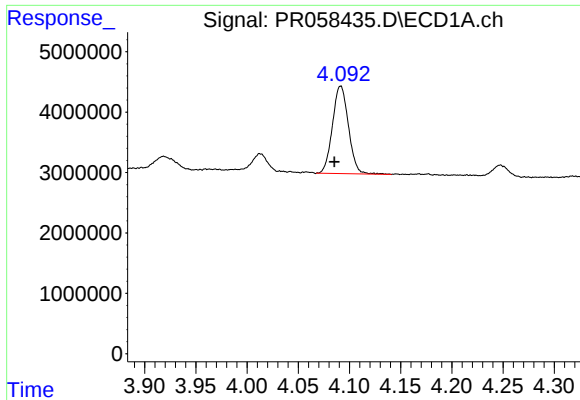
#10 AR-1221-3

R.T.: 4.091 min
Delta R.T.: 0.007 min
Response: 15778736
Conc: 245.95 ng/ml



#10 AR-1221-3

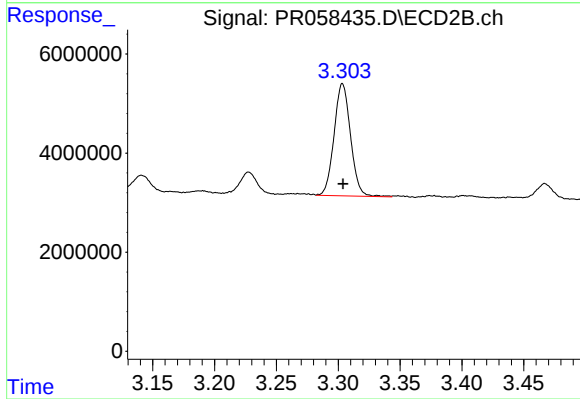
R.T.: 3.304 min
Delta R.T.: 0.000 min
Response: 21045465
Conc: 252.08 ng/ml



#11 AR-1232-1

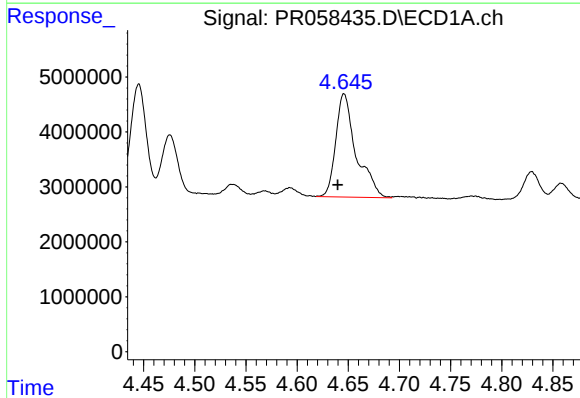
R.T.: 4.091 min
Delta R.T.: 0.006 min
Response: 15778736
Conc: 291.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



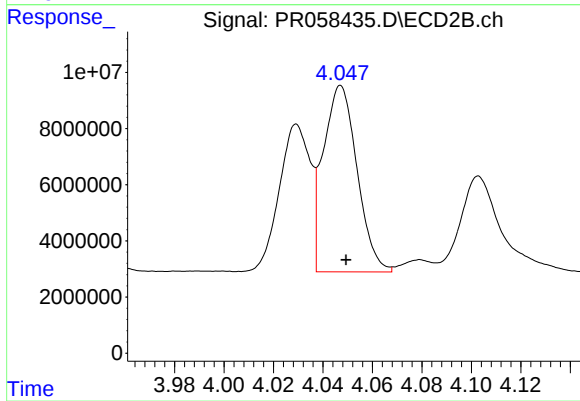
#11 AR-1232-1

R.T.: 3.304 min
Delta R.T.: 0.000 min
Response: 21045465
Conc: 300.18 ng/ml



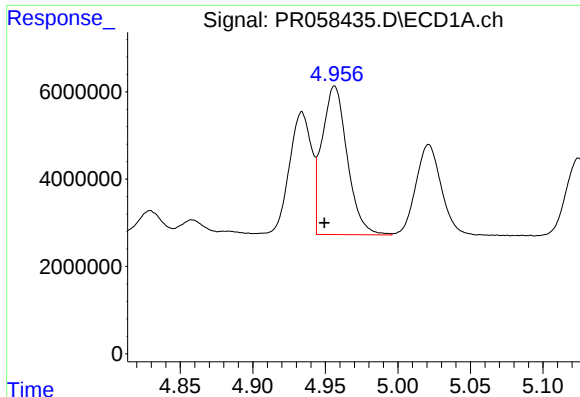
#12 AR-1232-2

R.T.: 4.646 min
Delta R.T.: 0.006 min
Response: 26119538
Conc: 982.13 ng/ml



#12 AR-1232-2

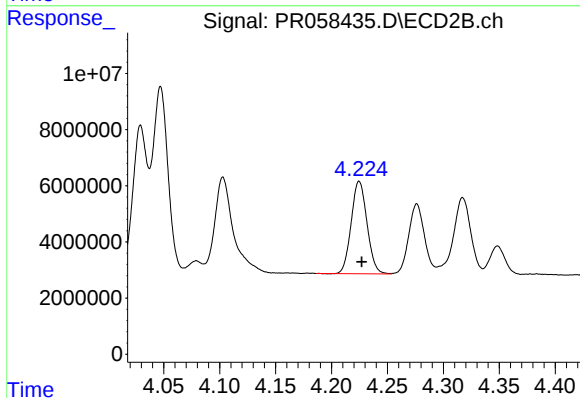
R.T.: 4.047 min
Delta R.T.: -0.002 min
Response: 63013169
Conc: 938.74 ng/ml



#13 AR-1232-3

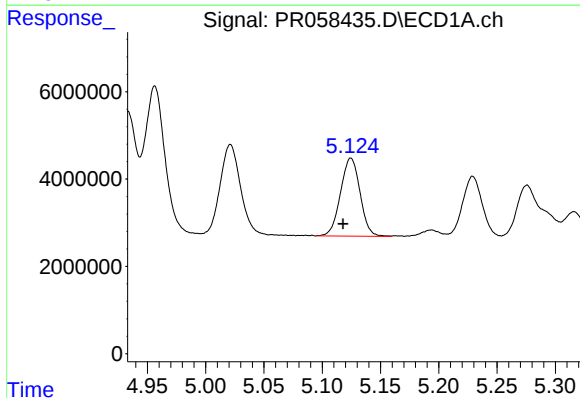
R.T.: 4.956 min
Delta R.T.: 0.007 min
Response: 41220575
Conc: 821.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



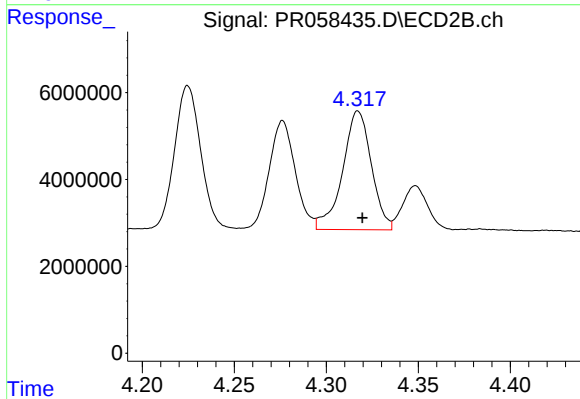
#13 AR-1232-3

R.T.: 4.225 min
Delta R.T.: -0.002 min
Response: 32429073
Conc: 906.70 ng/ml



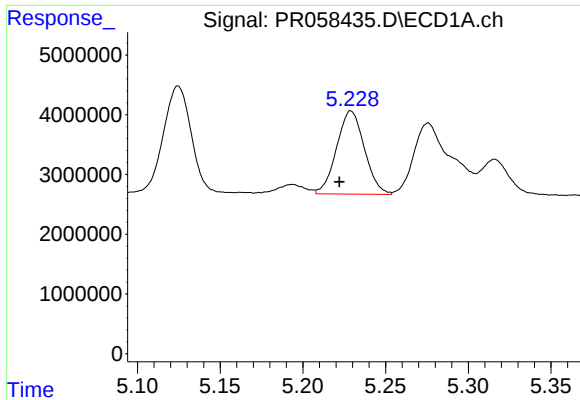
#14 AR-1232-4

R.T.: 5.125 min
Delta R.T.: 0.007 min
Response: 20902204
Conc: 796.11 ng/ml



#14 AR-1232-4

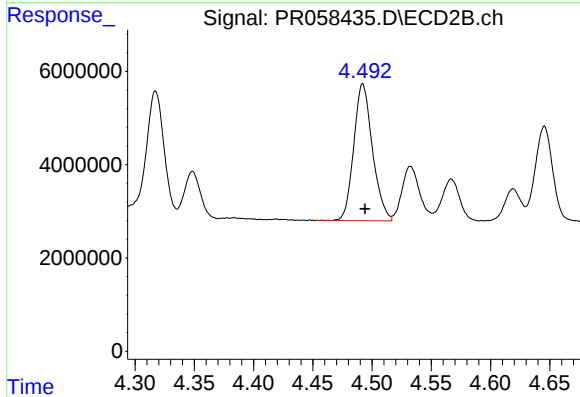
R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 29809631
Conc: 958.73 ng/ml



#15 AR-1232-5

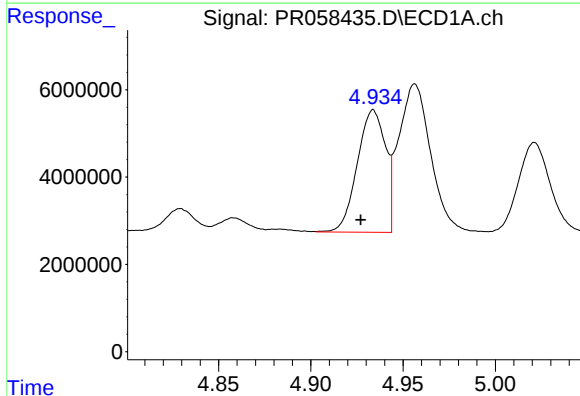
R.T.: 5.229 min
Delta R.T.: 0.007 min
Response: 16299536
Conc: 839.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



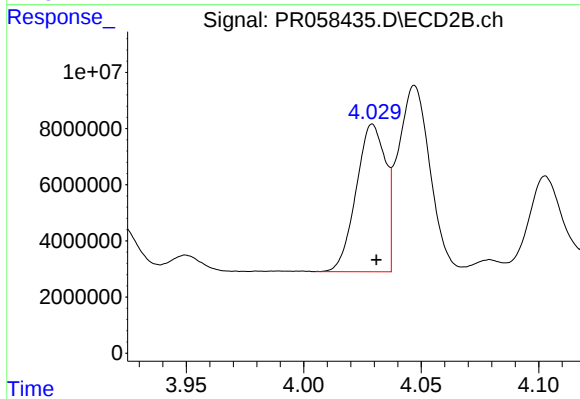
#15 AR-1232-5

R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 32245236
Conc: 898.57 ng/ml



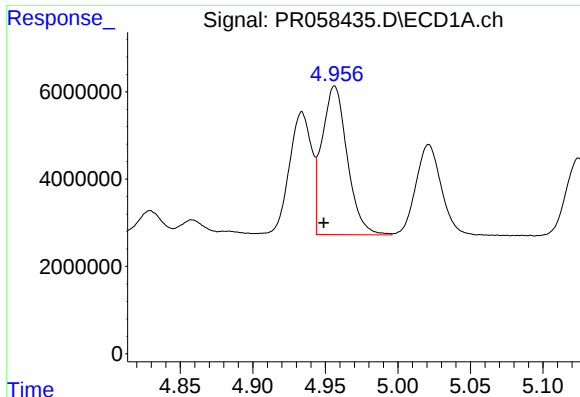
#16 AR-1242-1

R.T.: 4.934 min
Delta R.T.: 0.007 min
Response: 29764123
Conc: 453.88 ng/ml



#16 AR-1242-1

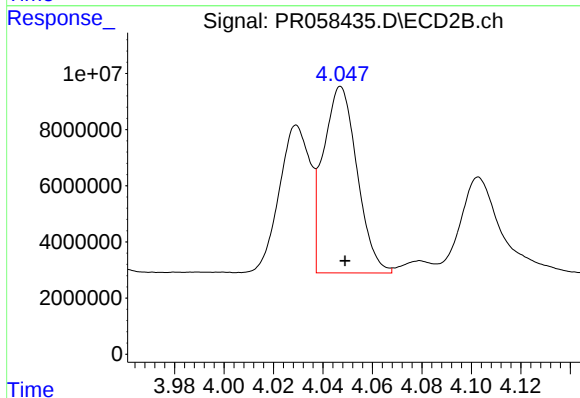
R.T.: 4.029 min
Delta R.T.: -0.002 min
Response: 45658591
Conc: 511.39 ng/ml



#17 AR-1242-2

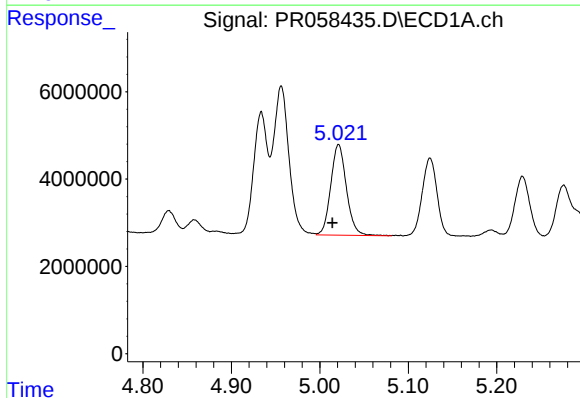
R.T.: 4.956 min
Delta R.T.: 0.008 min
Response: 41220575
Conc: 465.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



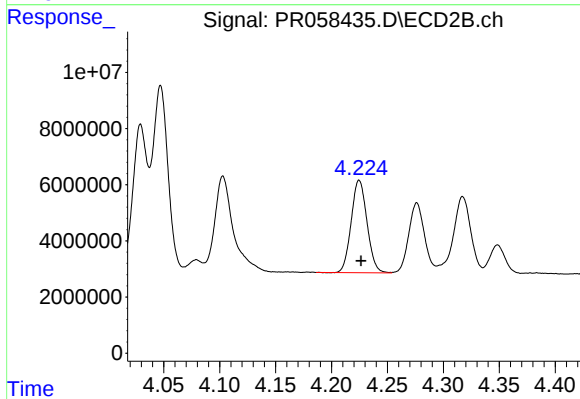
#17 AR-1242-2

R.T.: 4.047 min
Delta R.T.: -0.002 min
Response: 63013169
Conc: 516.95 ng/ml



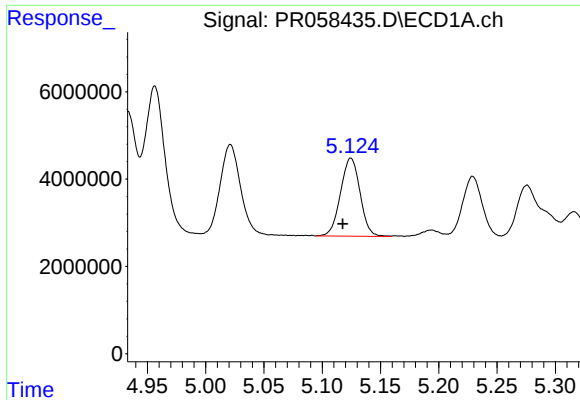
#18 AR-1242-3

R.T.: 5.021 min
Delta R.T.: 0.007 min
Response: 25564050
Conc: 440.88 ng/ml



#18 AR-1242-3

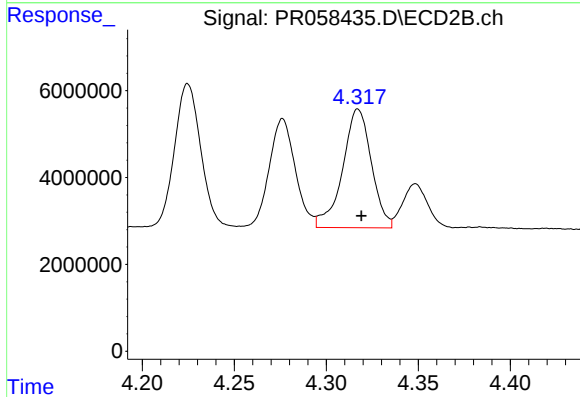
R.T.: 4.225 min
Delta R.T.: -0.002 min
Response: 32429073
Conc: 497.75 ng/ml



#19 AR-1242-4

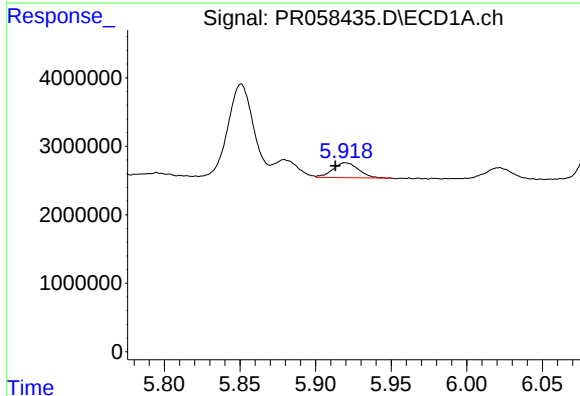
R.T.: 5.125 min
Delta R.T.: 0.007 min
Response: 20902204
Conc: 443.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



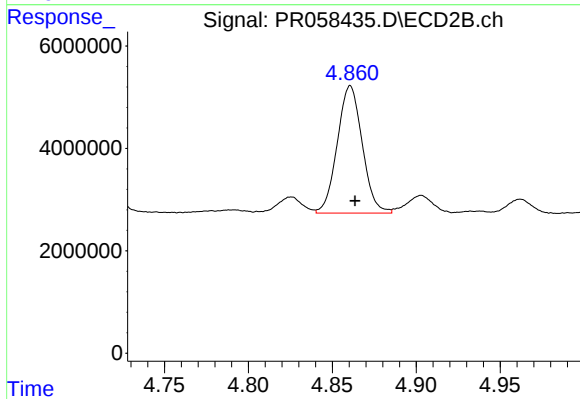
#19 AR-1242-4

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 29809631
Conc: 482.25 ng/ml



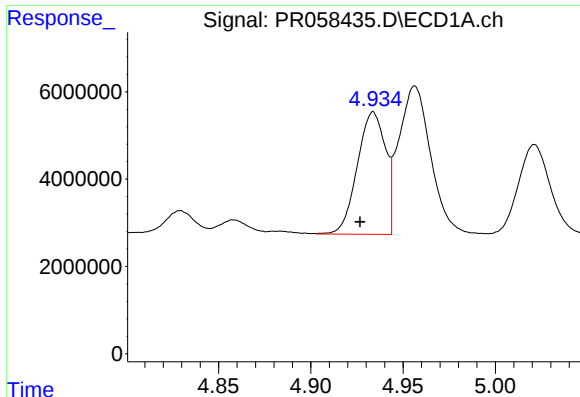
#20 AR-1242-5

R.T.: 5.920 min
Delta R.T.: 0.007 min
Response: 2501735
Conc: 47.21 ng/ml



#20 AR-1242-5

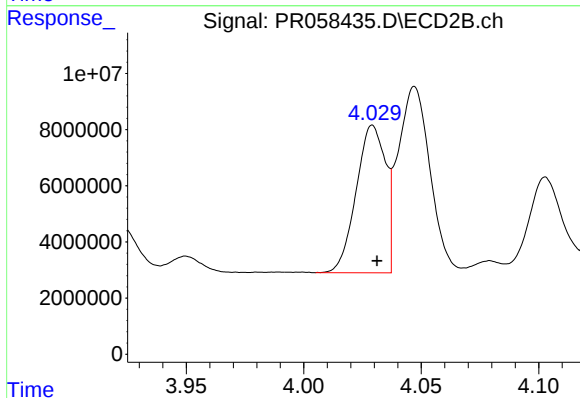
R.T.: 4.861 min
Delta R.T.: -0.003 min
Response: 25714824
Conc: 312.82 ng/ml



#21 AR-1248-1

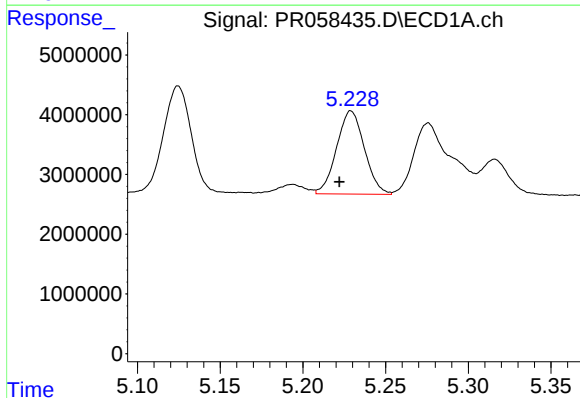
R.T.: 4.934 min
Delta R.T.: 0.007 min
Response: 29764123
Conc: 576.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



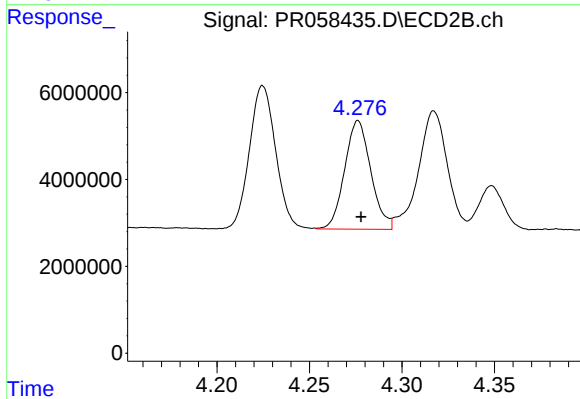
#21 AR-1248-1

R.T.: 4.029 min
Delta R.T.: -0.002 min
Response: 45658591
Conc: 658.07 ng/ml



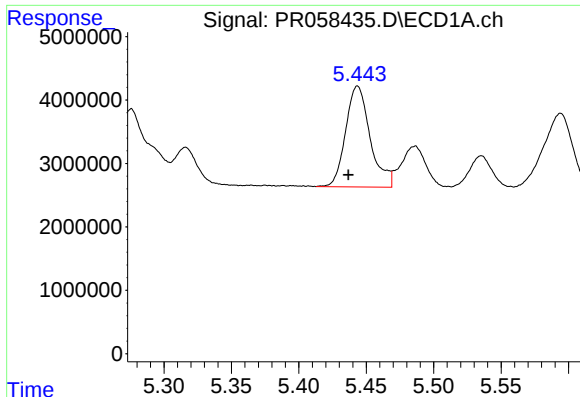
#22 AR-1248-2

R.T.: 5.229 min
Delta R.T.: 0.007 min
Response: 16299536
Conc: 241.47 ng/ml



#22 AR-1248-2

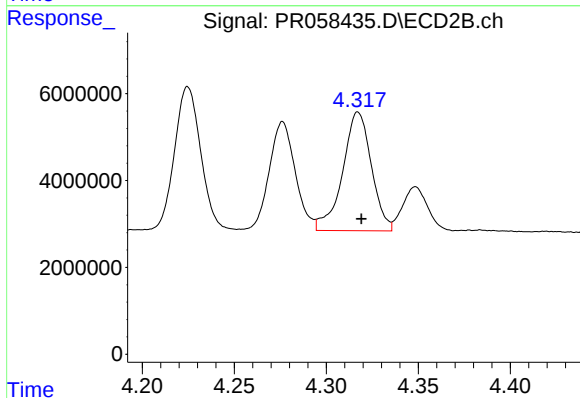
R.T.: 4.276 min
Delta R.T.: -0.002 min
Response: 24621067
Conc: 264.71 ng/ml



#23 AR-1248-3

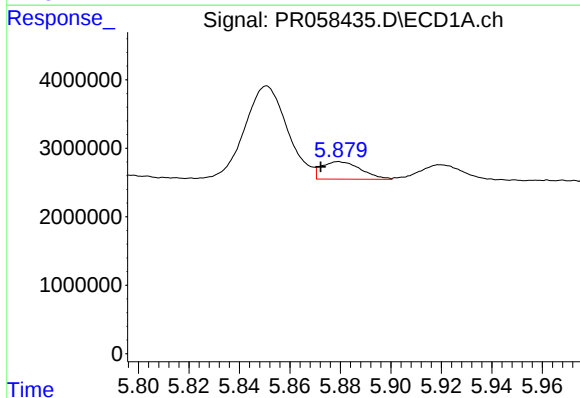
R.T.: 5.444 min
Delta R.T.: 0.007 min
Response: 20136015
Conc: 248.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



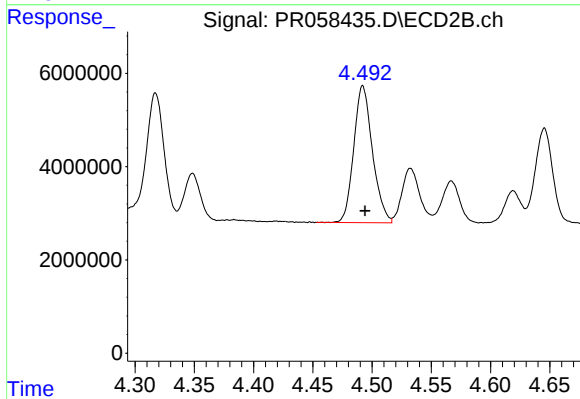
#23 AR-1248-3

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 29809631
Conc: 314.99 ng/ml



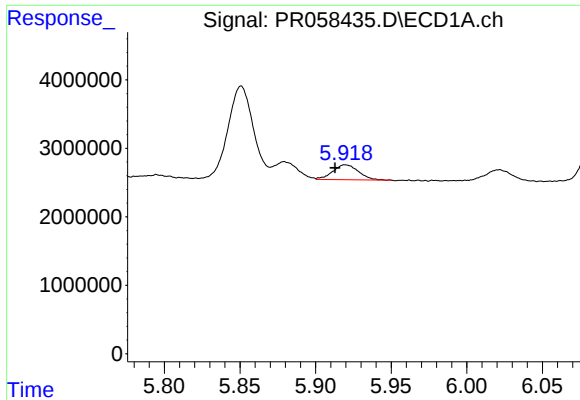
#24 AR-1248-4

R.T.: 5.879 min
Delta R.T.: 0.007 min
Response: 2777257
Conc: 29.29 ng/ml



#24 AR-1248-4

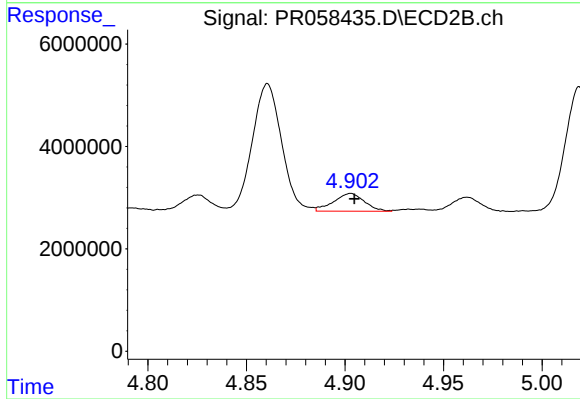
R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 32245236
Conc: 277.63 ng/ml



#25 AR-1248-5

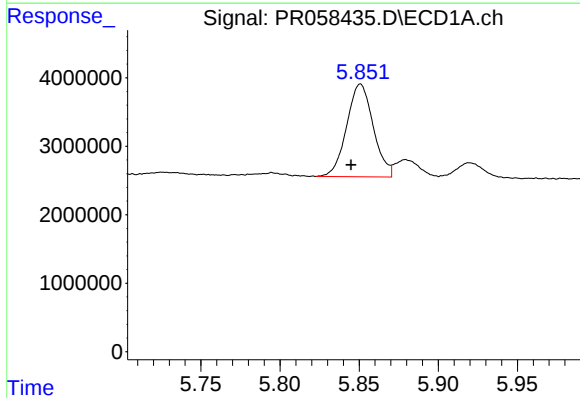
R.T.: 5.920 min
Delta R.T.: 0.007 min
Response: 2501735
Conc: 27.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



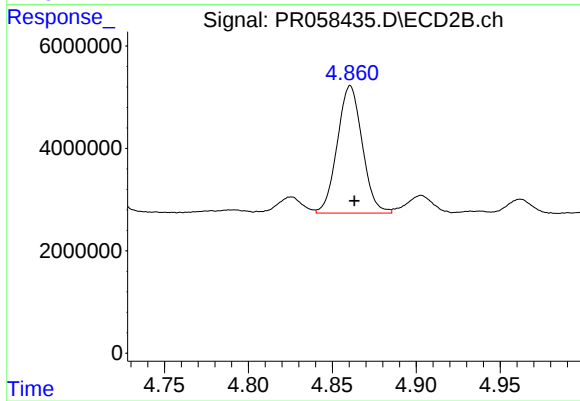
#25 AR-1248-5

R.T.: 4.903 min
Delta R.T.: -0.002 min
Response: 3813156
Conc: 31.65 ng/ml



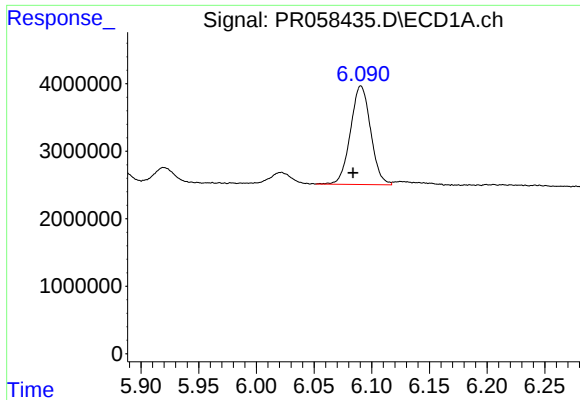
#26 AR-1254-1

R.T.: 5.851 min
Delta R.T.: 0.006 min
Response: 15845104
Conc: 178.04 ng/ml



#26 AR-1254-1

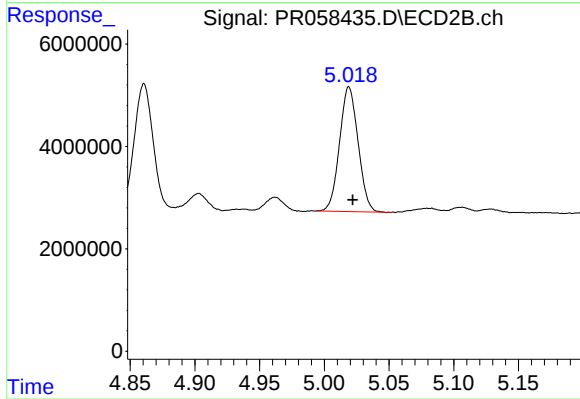
R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 25714824
Conc: 150.97 ng/ml



#27 AR-1254-2

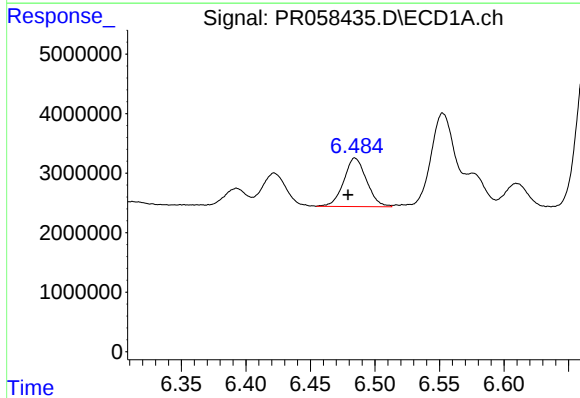
R.T.: 6.091 min
Delta R.T.: 0.007 min
Response: 17750067
Conc: 126.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



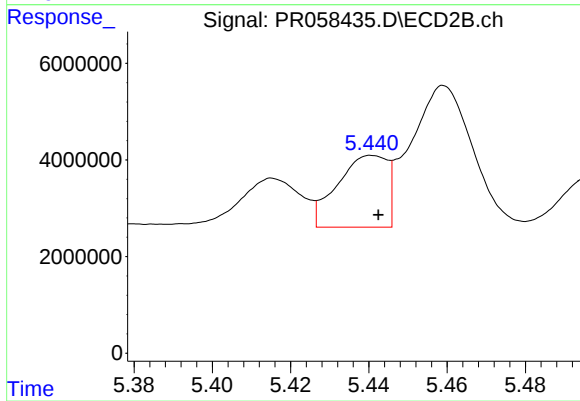
#27 AR-1254-2

R.T.: 5.019 min
Delta R.T.: -0.003 min
Response: 24342654
Conc: 165.85 ng/ml



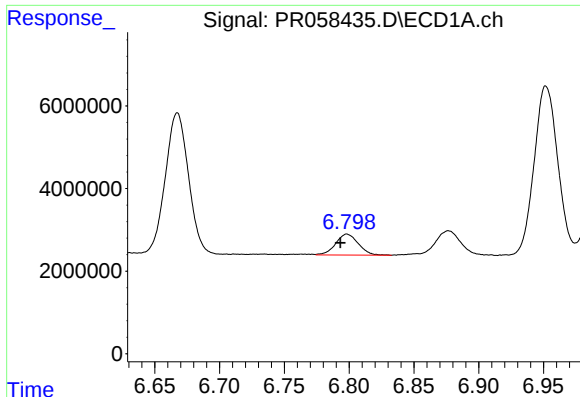
#28 AR-1254-3

R.T.: 6.485 min
Delta R.T.: 0.005 min
Response: 10038257
Conc: 64.93 ng/ml



#28 AR-1254-3

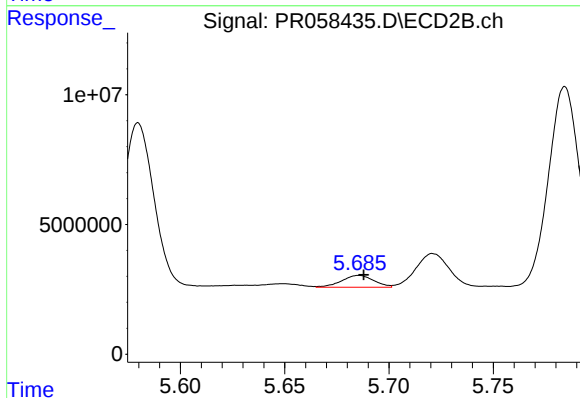
R.T.: 5.441 min
Delta R.T.: -0.002 min
Response: 13151309
Conc: 53.77 ng/ml



#29 AR-1254-4

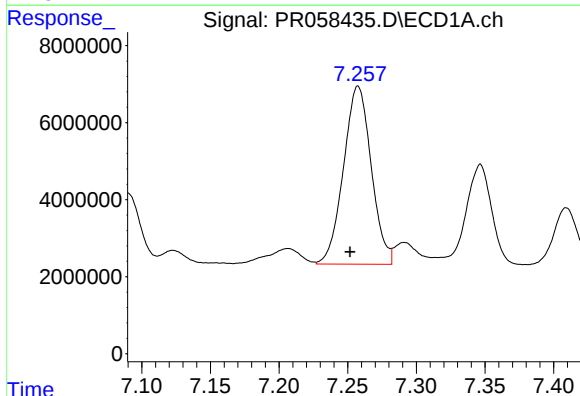
R.T.: 6.798 min
Delta R.T.: 0.005 min
Response: 6159751
Conc: 50.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



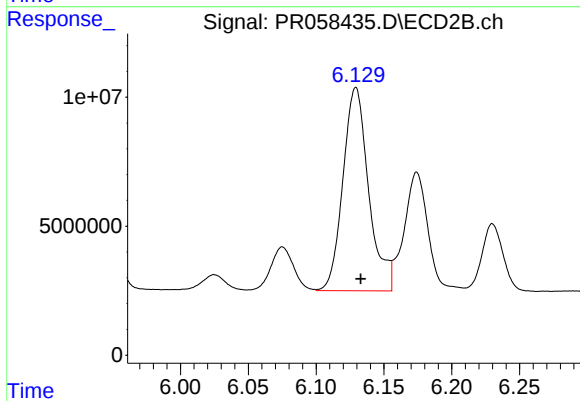
#29 AR-1254-4

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 4917204
Conc: 31.11 ng/ml



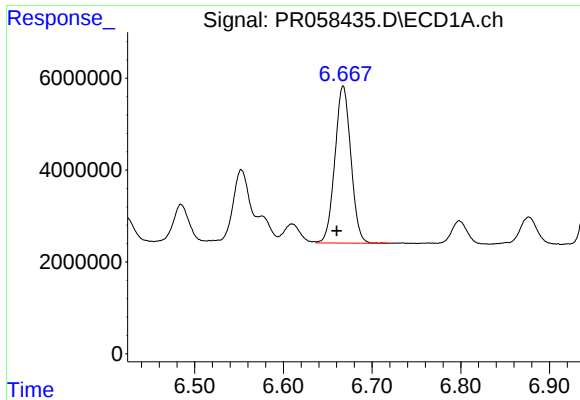
#30 AR-1254-5

R.T.: 7.258 min
Delta R.T.: 0.006 min
Response: 65051180
Conc: 487.25 ng/ml



#30 AR-1254-5

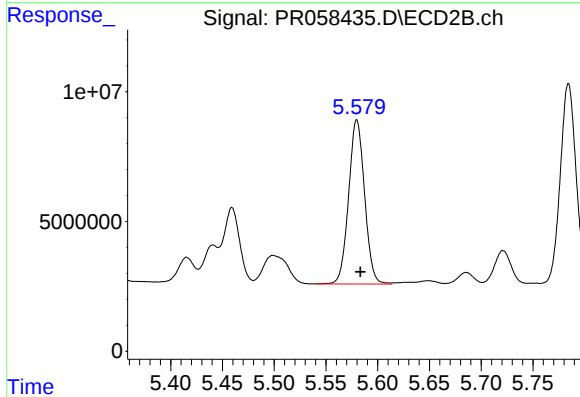
R.T.: 6.129 min
Delta R.T.: -0.004 min
Response: 104046987
Conc: 468.27 ng/ml



#31 AR-1260-1

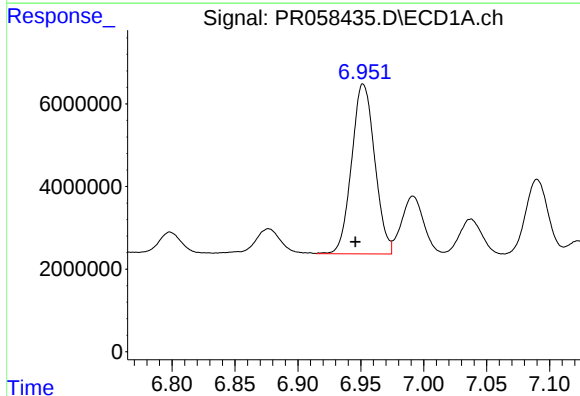
R.T.: 6.667 min
Delta R.T.: 0.007 min
Response: 42847063
Conc: 359.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



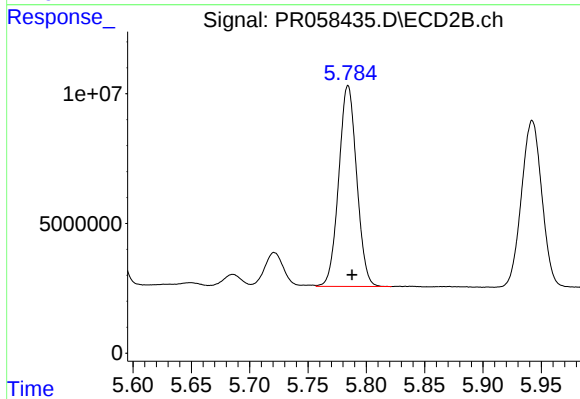
#31 AR-1260-1

R.T.: 5.580 min
Delta R.T.: -0.003 min
Response: 67924946
Conc: 418.36 ng/ml



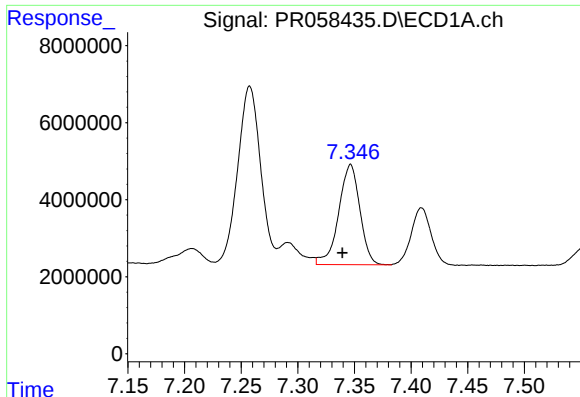
#32 AR-1260-2

R.T.: 6.952 min
Delta R.T.: 0.006 min
Response: 52542182
Conc: 355.65 ng/ml



#32 AR-1260-2

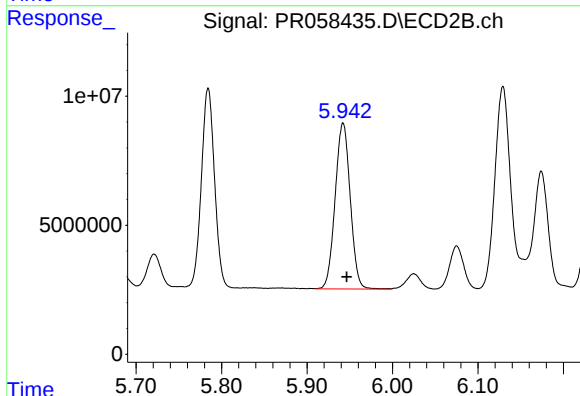
R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 82965390
Conc: 416.16 ng/ml



#33 AR-1260-3

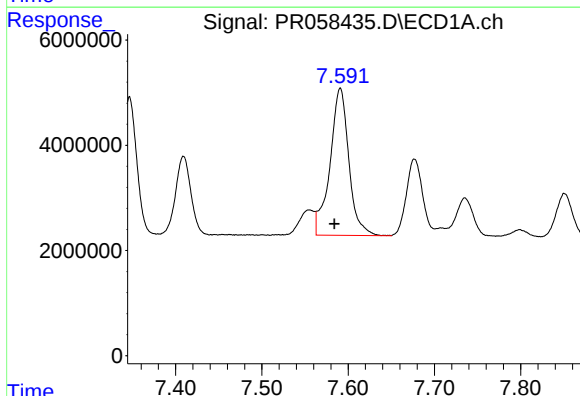
R.T.: 7.347 min
Delta R.T.: 0.007 min
Response: 33956678
Conc: 309.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



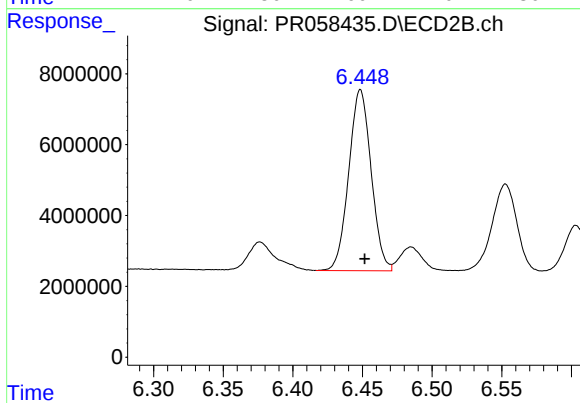
#33 AR-1260-3

R.T.: 5.942 min
Delta R.T.: -0.004 min
Response: 78912941
Conc: 405.67 ng/ml



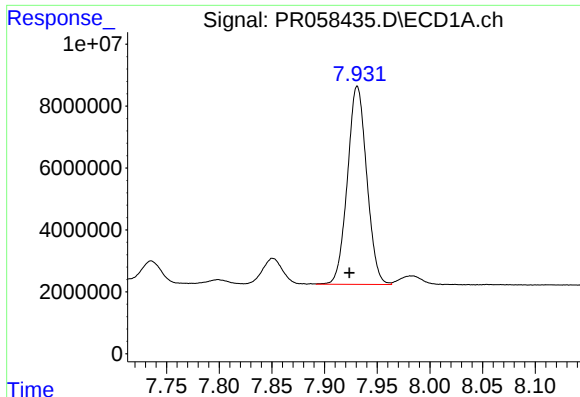
#34 AR-1260-4

R.T.: 7.591 min
Delta R.T.: 0.007 min
Response: 42546165
Conc: 332.92 ng/ml



#34 AR-1260-4

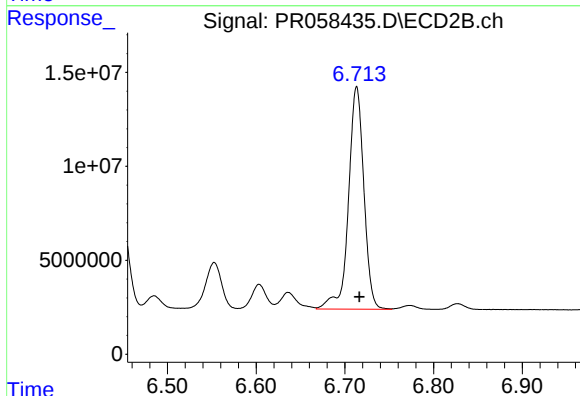
R.T.: 6.449 min
Delta R.T.: -0.003 min
Response: 57200860
Conc: 361.00 ng/ml



#35 AR-1260-5

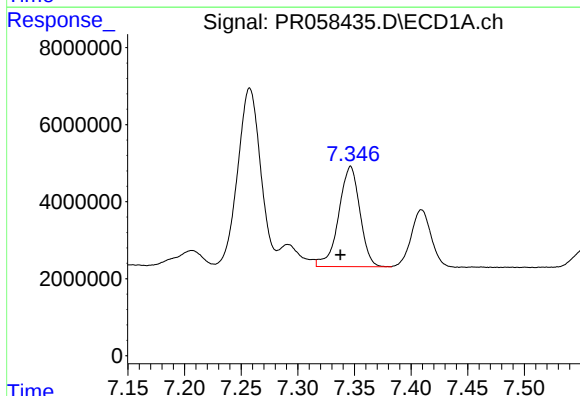
R.T.: 7.931 min
Delta R.T.: 0.007 min
Response: 81833344
Conc: 329.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



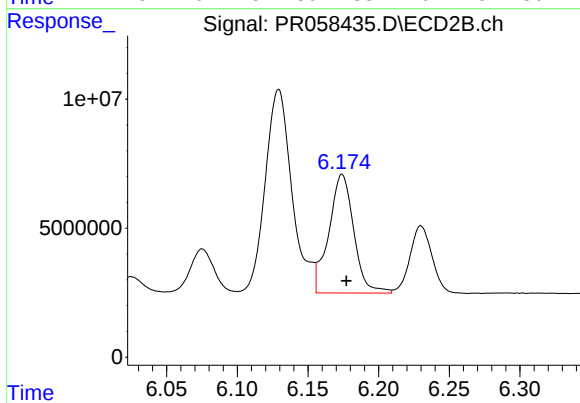
#35 AR-1260-5

R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 142716585
Conc: 376.39 ng/ml



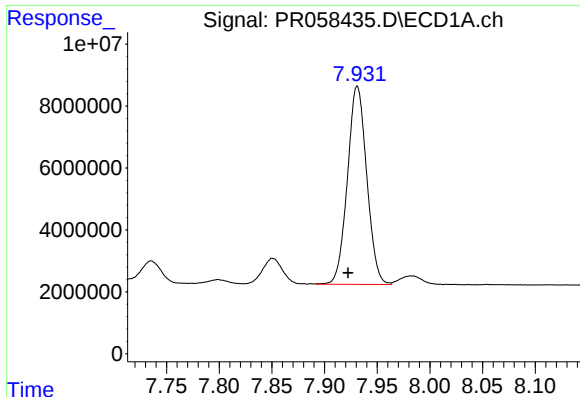
#36 AR-1262-1

R.T.: 7.347 min
Delta R.T.: 0.009 min
Response: 33956678
Conc: 210.55 ng/ml



#36 AR-1262-1

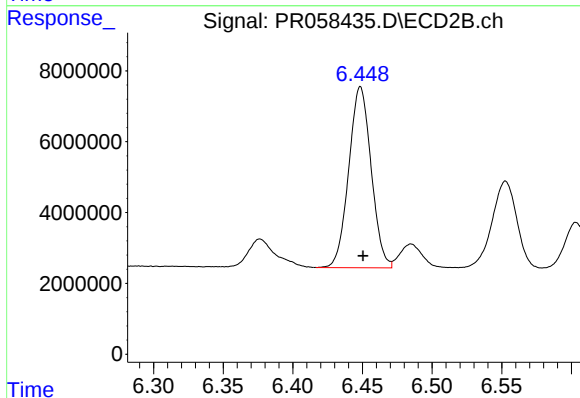
R.T.: 6.174 min
Delta R.T.: -0.003 min
Response: 56507708
Conc: 240.96 ng/ml



#37 AR-1262-2

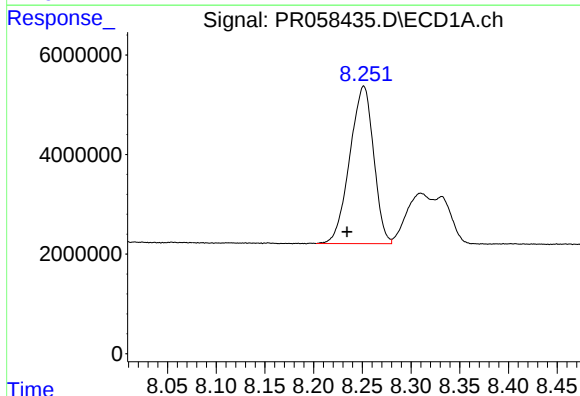
R.T.: 7.931 min
Delta R.T.: 0.009 min
Response: 81833344
Conc: 281.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



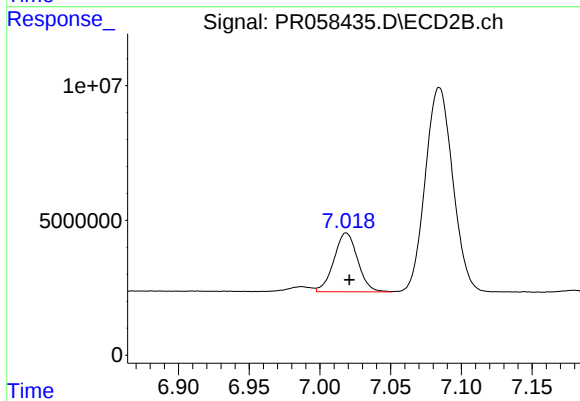
#37 AR-1262-2

R.T.: 6.449 min
Delta R.T.: -0.002 min
Response: 57200860
Conc: 267.32 ng/ml



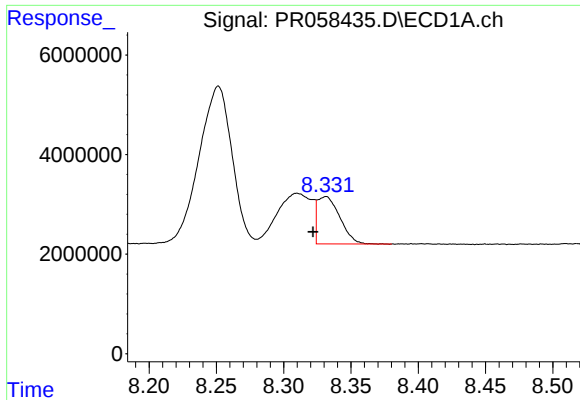
#38 AR-1262-3

R.T.: 8.251 min
Delta R.T.: 0.017 min
Response: 53857885
Conc: 267.68 ng/ml



#38 AR-1262-3

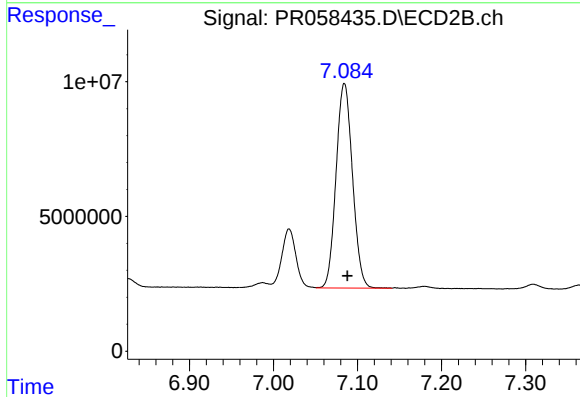
R.T.: 7.019 min
Delta R.T.: -0.002 min
Response: 25491536
Conc: 149.30 ng/ml



#39 AR-1262-4

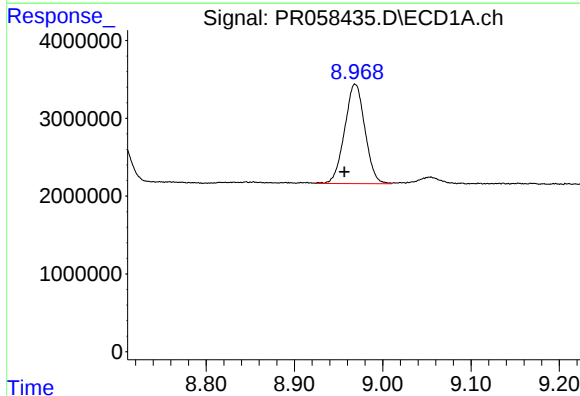
R.T.: 8.331 min
Delta R.T.: 0.010 min
Response: 11008428
Conc: 72.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



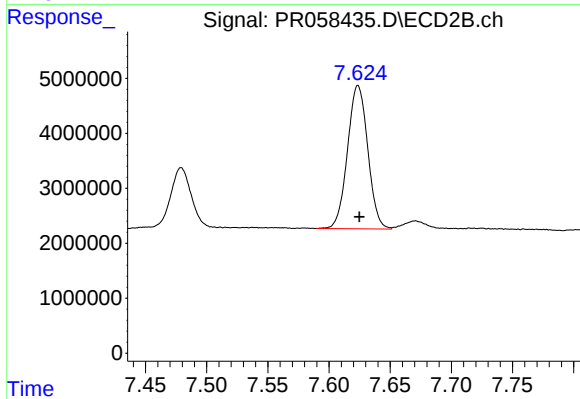
#39 AR-1262-4

R.T.: 7.084 min
Delta R.T.: -0.004 min
Response: 102905340
Conc: 313.68 ng/ml



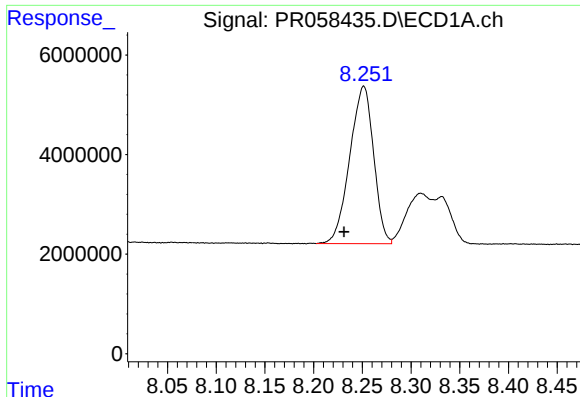
#40 AR-1262-5

R.T.: 8.969 min
Delta R.T.: 0.012 min
Response: 20422538
Conc: 181.79 ng/ml



#40 AR-1262-5

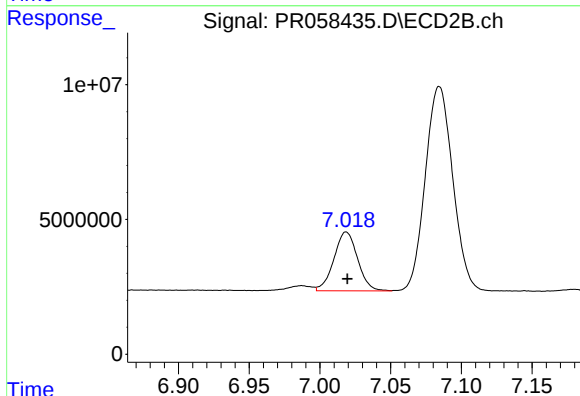
R.T.: 7.624 min
Delta R.T.: -0.001 min
Response: 30133713
Conc: 195.15 ng/ml



#41 AR-1268-1

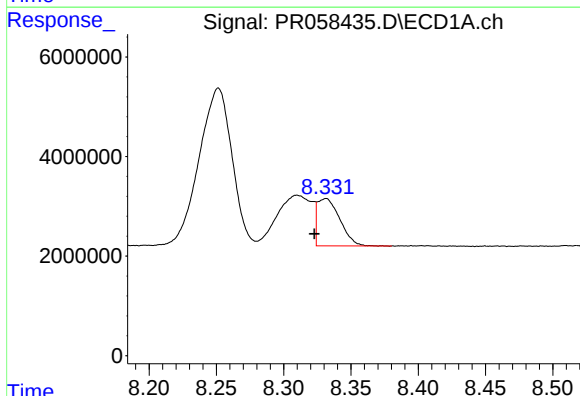
R.T.: 8.251 min
Delta R.T.: 0.020 min
Response: 53857885
Conc: 161.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



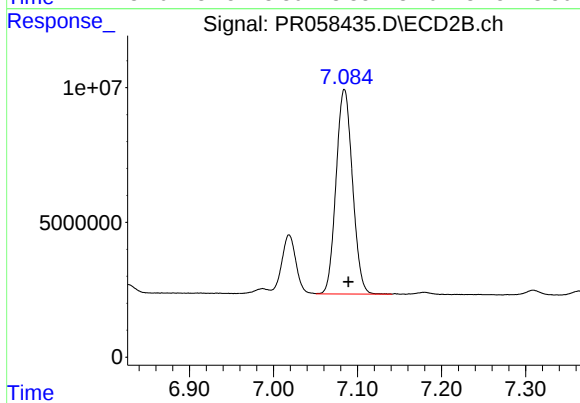
#41 AR-1268-1

R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 25491536
Conc: 50.91 ng/ml



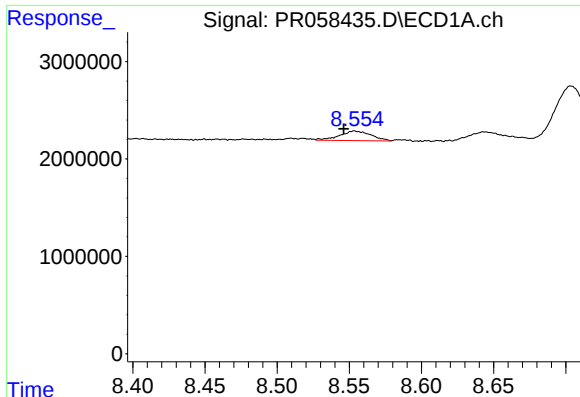
#42 AR-1268-2

R.T.: 8.331 min
Delta R.T.: 0.008 min
Response: 11008428
Conc: 36.31 ng/ml



#42 AR-1268-2

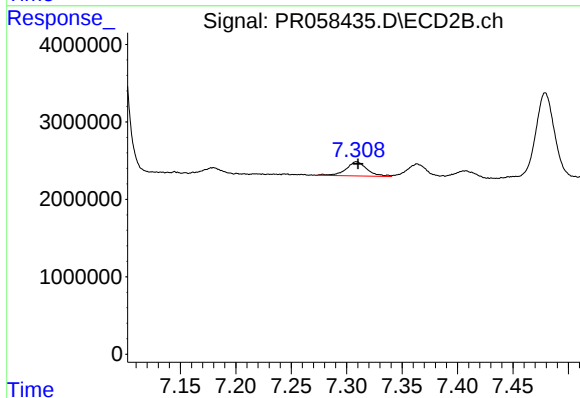
R.T.: 7.084 min
Delta R.T.: -0.005 min
Response: 102905340
Conc: 225.45 ng/ml



#43 AR-1268-3

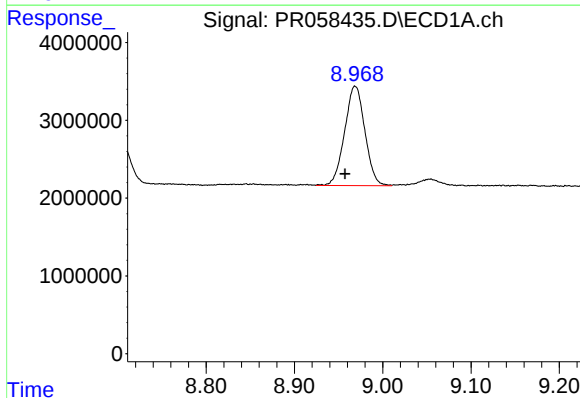
R.T.: 8.554 min
Delta R.T.: 0.008 min
Response: 1510932
Conc: 5.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



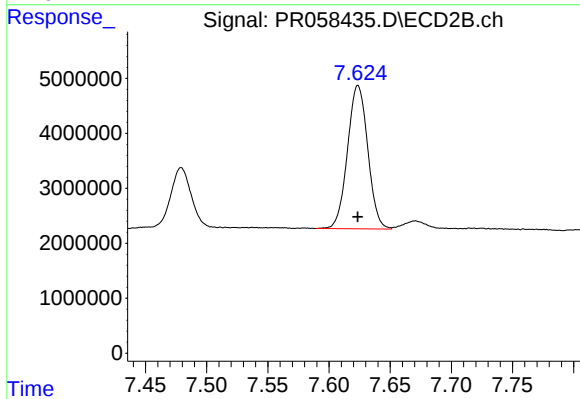
#43 AR-1268-3

R.T.: 7.309 min
Delta R.T.: -0.001 min
Response: 2436012
Conc: 6.32 ng/ml



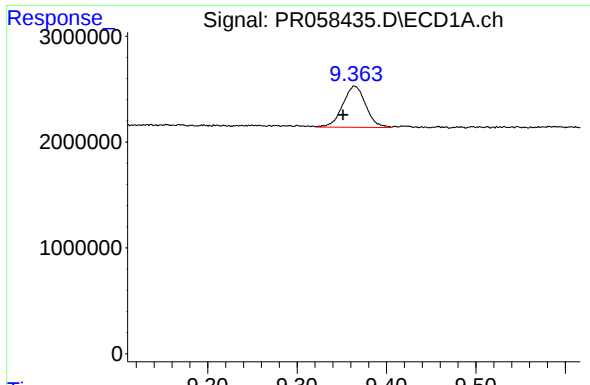
#44 AR-1268-4

R.T.: 8.969 min
Delta R.T.: 0.012 min
Response: 20422538
Conc: 169.17 ng/ml



#44 AR-1268-4

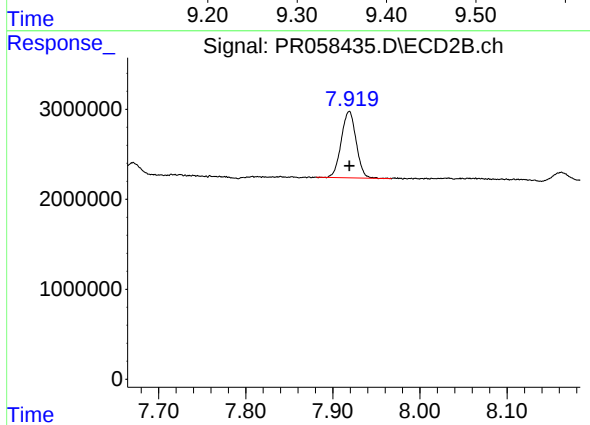
R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 30133713
Conc: 181.72 ng/ml



#45 AR-1268-5

R.T.: 9.364 min
Delta R.T.: 0.013 min
Response: 6995840
Conc: 8.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 8749026
Conc: 6.83 ng/ml