

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122222\
 Data File : PR058652.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2022 14:22
 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 20:55:23 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...	3.692	2.914	65174881	74827503	21.608	22.514
2)	SA Decachlor...	9.662	8.157	83065531	121.4E6	45.346	44.506
Target Compounds							
3)	L1 AR-1016-1	4.924	4.026	23446867	29869902	278.929	271.668
4)	L1 AR-1016-2	4.947	4.045	27042777	29978995	236.361	197.946
5)	L1 AR-1016-3	5.012	4.223	13962437	19766792	187.707	243.553 #
6)	L1 AR-1016-4	5.114	4.273	15146999	40894732	250.816	654.351 #
7)	L1 AR-1016-5	5.434	4.489	34347420	50214842	588.178	594.611
8)	L2 AR-1221-1	3.910	3.137	390297	317599	10.187	8.353
9)	L2 AR-1221-2	4.006	3.216	1452318	1423655	53.656	52.215
10)	L2 AR-1221-3	4.083	3.300	2701269	2582239	33.023	28.748
11)	L3 AR-1232-1	4.083	3.300	2701269	2582239	39.091	34.457
12)	L3 AR-1232-2	4.638	4.045	11068534	29978995	349.351	420.843
13)	L3 AR-1232-3	4.947	4.223	27042777	19766792	476.179	525.419
14)	L3 AR-1232-4	5.114	4.314	15146999	41165386	510.632	1249.269 #
15)	L3 AR-1232-5	5.219	4.489	29642956	50214842	1357.657	1315.971
16)	L4 AR-1242-1	4.924	4.026	23446867	29869902	311.516	306.627
17)	L4 AR-1242-2	4.947	4.045	27042777	29978995	264.339	224.144
18)	L4 AR-1242-3	5.012	4.223	13962437	19766792	209.024	275.195 #
19)	L4 AR-1242-4	5.114	4.314	15146999	41165386	281.001	604.559 #
20)	L4 AR-1242-5	5.910	4.858	35433755	73453665	672.616	822.509
21)	L5 AR-1248-1	4.924	4.026	23446867	29869902	402.605	402.200
22)	L5 AR-1248-2	5.219	4.273	29642956	40894732	406.989	409.658
23)	L5 AR-1248-3	5.434	4.314	34347420	41165386	407.778	404.468
24)	L5 AR-1248-4	5.871	4.489	34863863	50214842	383.636	400.717
25)	L5 AR-1248-5	5.910	4.899	35433755	51559356	401.553	409.477
26)	L6 AR-1254-1	5.840	4.858	29747879	73453665	344.946	408.535
27)	L6 AR-1254-2	6.080	5.016	36364258	19166674	280.110	124.554 #
28)	L6 AR-1254-3	6.475	5.436	20256785	35119592	148.607	138.013
29)	L6 AR-1254-4	6.789	5.682	13752776	22592788	134.147	141.725
30)	L6 AR-1254-5	7.247	6.126	3748845	7208555	33.618	31.684
31)	L7 AR-1260-1	6.657	5.585	2748502	17892475	26.399	103.920 #
32)	L7 AR-1260-2	6.941	5.781	1990927	2518116	16.077	11.978 #
33)	L7 AR-1260-3	7.330	5.937	372127	4680914	3.967	23.535 #
34)	L7 AR-1260-4	7.557	6.445	1801033	575167	16.711	3.464 #
35)	L7 AR-1260-5	7.918	6.709	725247	1287997	3.490	3.266
36)	L8 AR-1262-1	7.330	6.171	372127	326390	2.721	1.353 #
37)	L8 AR-1262-2	7.918	6.445	725247	575167	3.006	2.626
38)	L8 AR-1262-3	8.238	7.014	573388	1078338	3.385	6.334 #
39)	L8 AR-1262-4	8.293	7.080	339406	1185520	4.208	3.641
40)	L8 AR-1262-5	8.961	7.620	336947	476825	3.582	3.221
41)	L9 AR-1268-1	8.238	7.014	573388	1078338	2.040	2.150

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 Acq On : 22 Dec 2022 14:22
 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

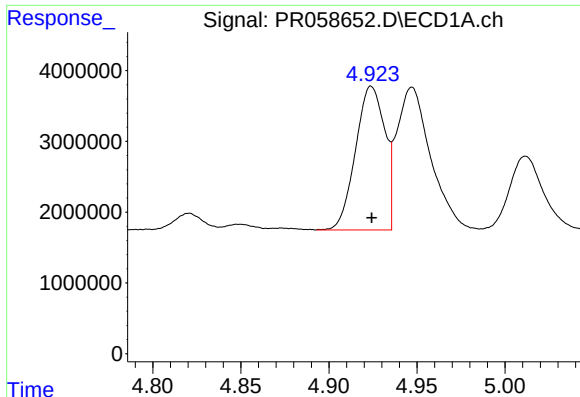
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 20:55:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
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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	8.293	7.080	339406	1185520	1.336	2.618 #
43) L9	AR-1268-3	8.537	7.307	204194	567094	0.932	1.482 #
44) L9	AR-1268-4	8.961	7.620	336947	476825	3.343	2.972
45) L9	AR-1268-5	9.346	7.915	755614	954670	1.067	0.789 #

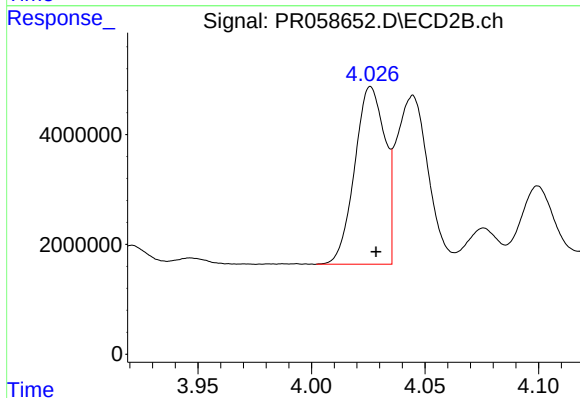
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

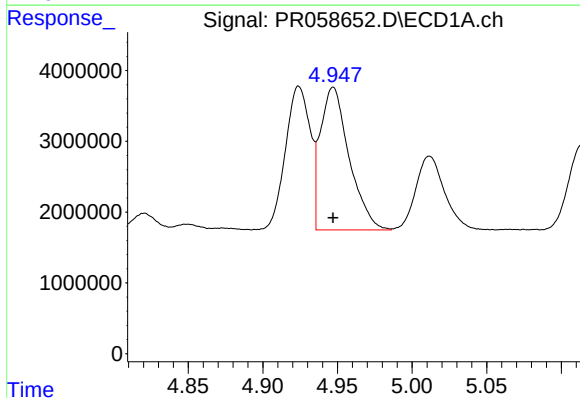
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 23446867
Conc: 278.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



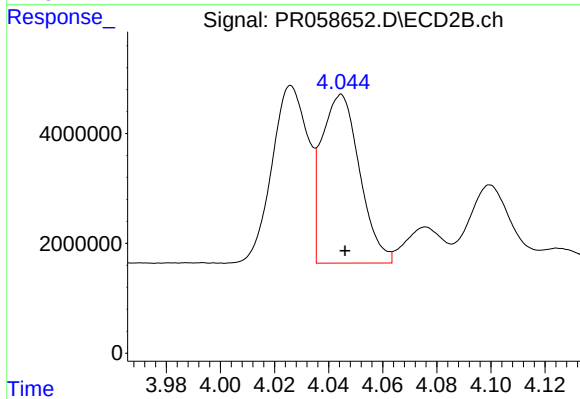
#3 AR-1016-1

R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 29869902
Conc: 271.67 ng/ml



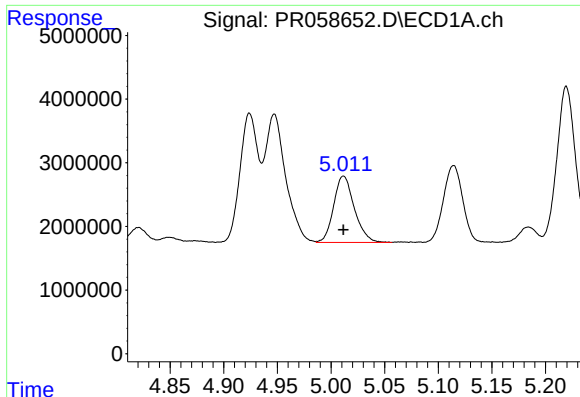
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 27042777
Conc: 236.36 ng/ml



#4 AR-1016-2

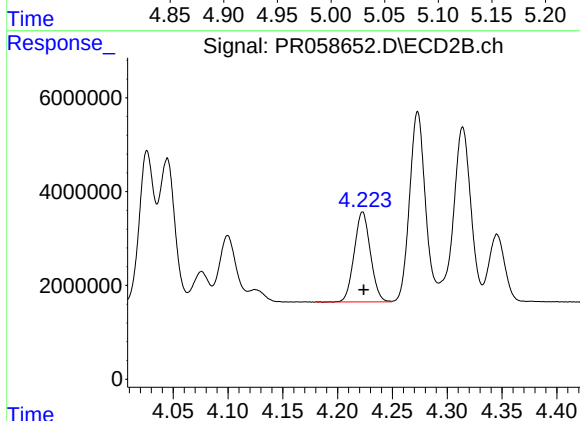
R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 29978995
Conc: 197.95 ng/ml



#5 AR-1016-3

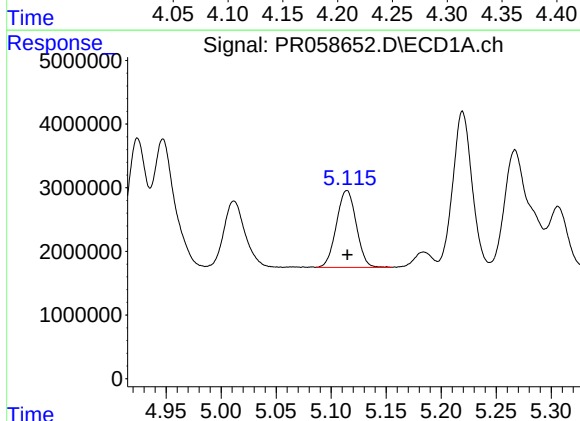
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 13962437
Conc: 187.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



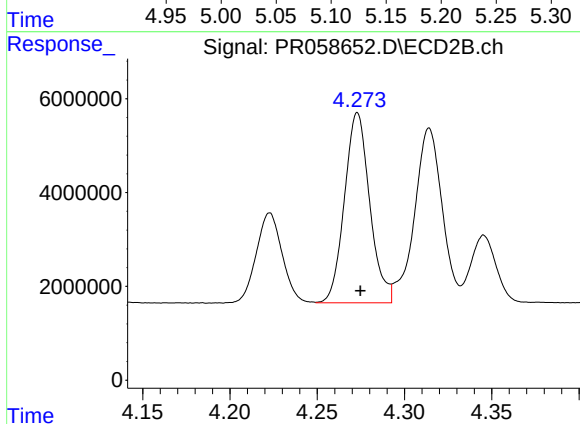
#5 AR-1016-3

R.T.: 4.223 min
Delta R.T.: -0.001 min
Response: 19766792
Conc: 243.55 ng/ml



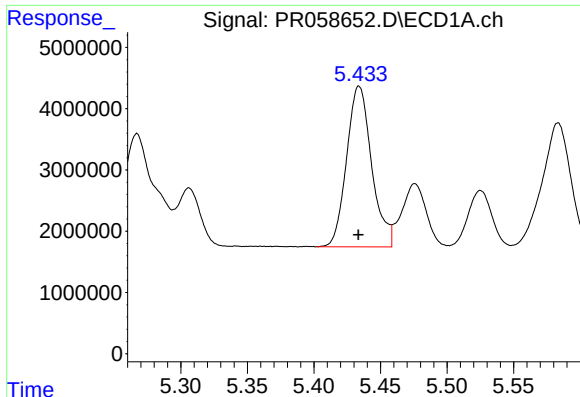
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 15146999
Conc: 250.82 ng/ml



#6 AR-1016-4

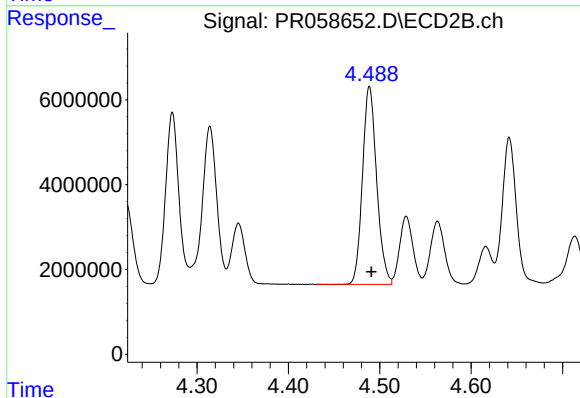
R.T.: 4.273 min
Delta R.T.: -0.002 min
Response: 40894732
Conc: 654.35 ng/ml



#7 AR-1016-5

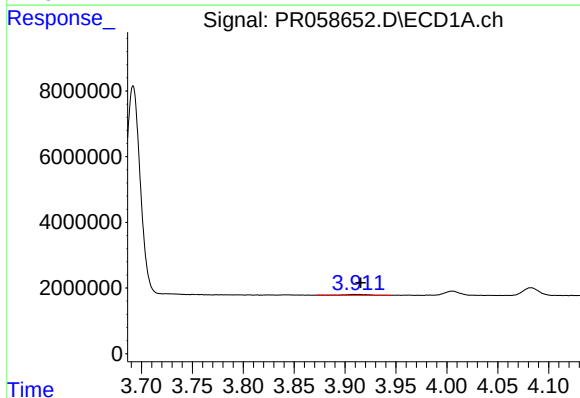
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 34347420
Conc: 588.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



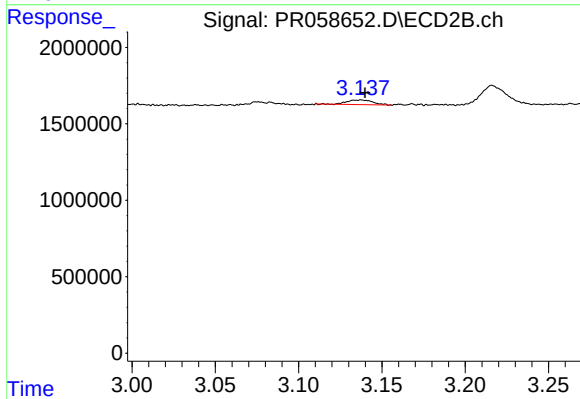
#7 AR-1016-5

R.T.: 4.489 min
Delta R.T.: -0.002 min
Response: 50214842
Conc: 594.61 ng/ml



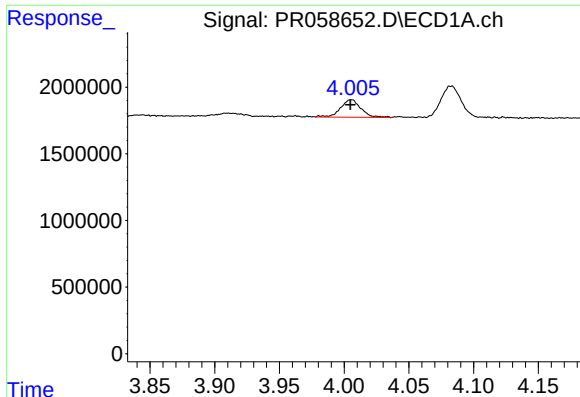
#8 AR-1221-1

R.T.: 3.910 min
Delta R.T.: -0.006 min
Response: 390297
Conc: 10.19 ng/ml



#8 AR-1221-1

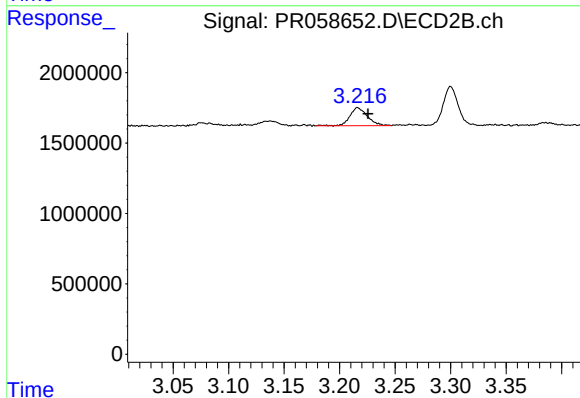
R.T.: 3.137 min
Delta R.T.: -0.003 min
Response: 317599
Conc: 8.35 ng/ml



#9 AR-1221-2

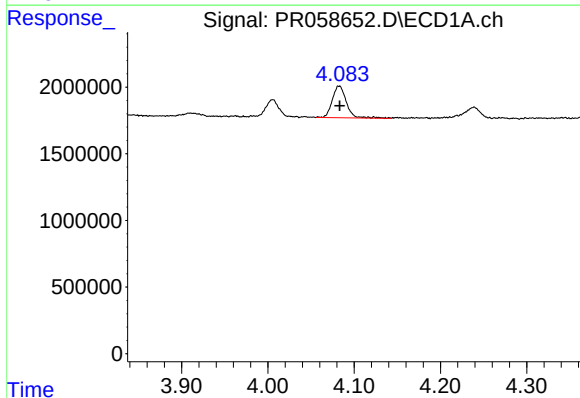
R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 1452318
Conc: 53.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



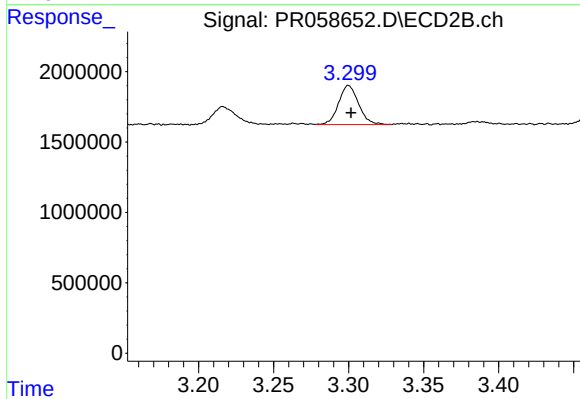
#9 AR-1221-2

R.T.: 3.216 min
Delta R.T.: -0.009 min
Response: 1423655
Conc: 52.21 ng/ml



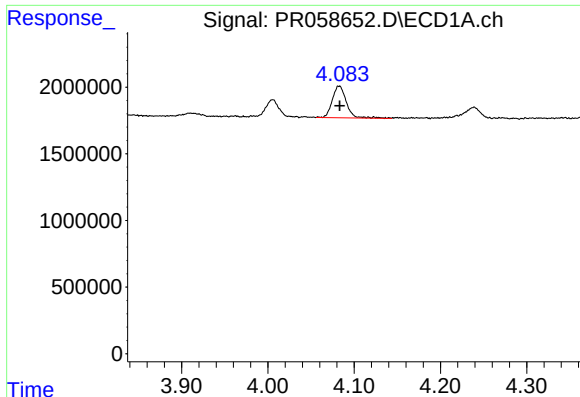
#10 AR-1221-3

R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 2701269
Conc: 33.02 ng/ml



#10 AR-1221-3

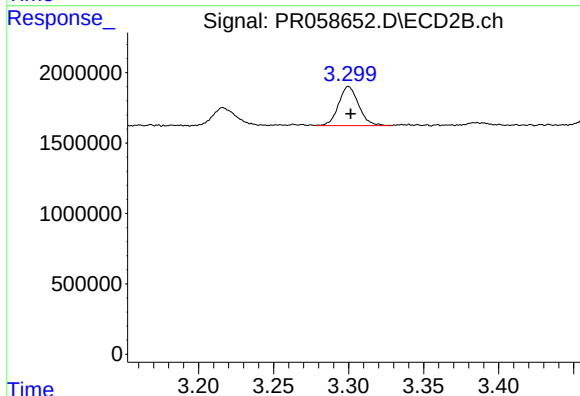
R.T.: 3.300 min
Delta R.T.: -0.002 min
Response: 2582239
Conc: 28.75 ng/ml



#11 AR-1232-1

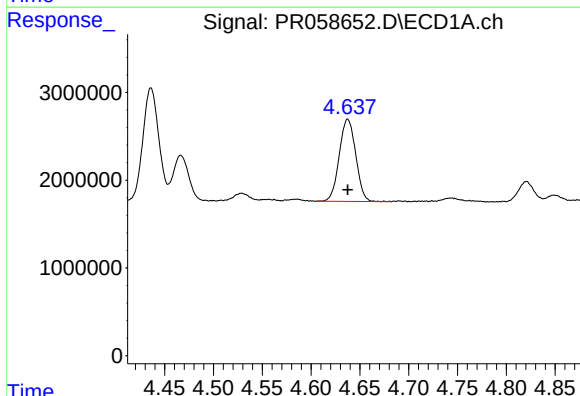
R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 2701269
Conc: 39.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



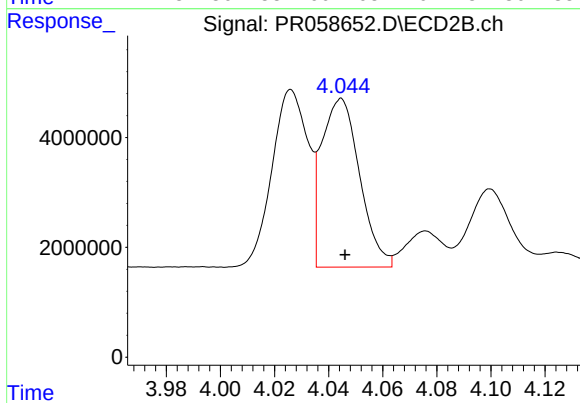
#11 AR-1232-1

R.T.: 3.300 min
Delta R.T.: -0.001 min
Response: 2582239
Conc: 34.46 ng/ml



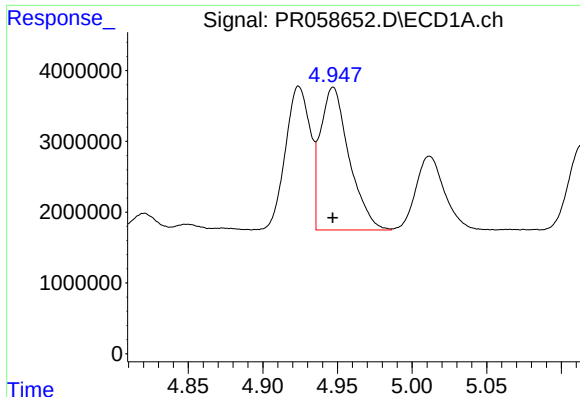
#12 AR-1232-2

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 11068534
Conc: 349.35 ng/ml



#12 AR-1232-2

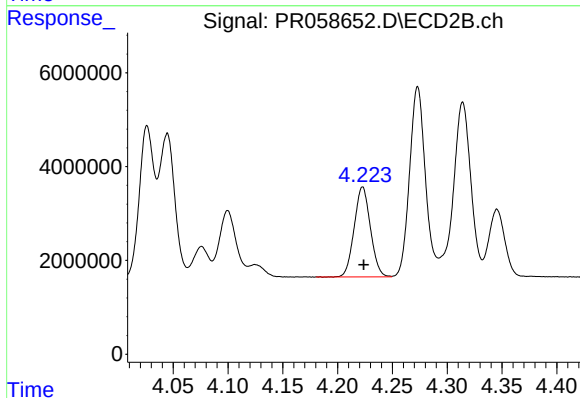
R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 29978995
Conc: 420.84 ng/ml



#13 AR-1232-3

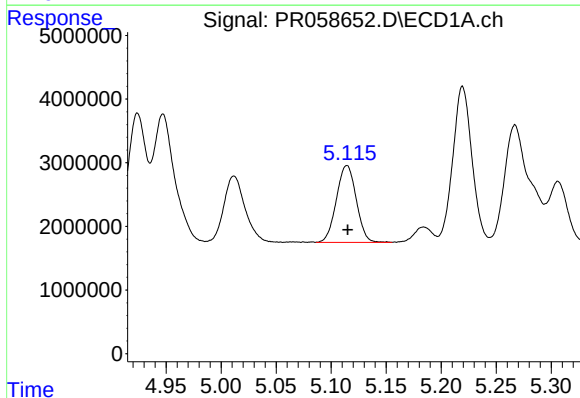
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 27042777
Conc: 476.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



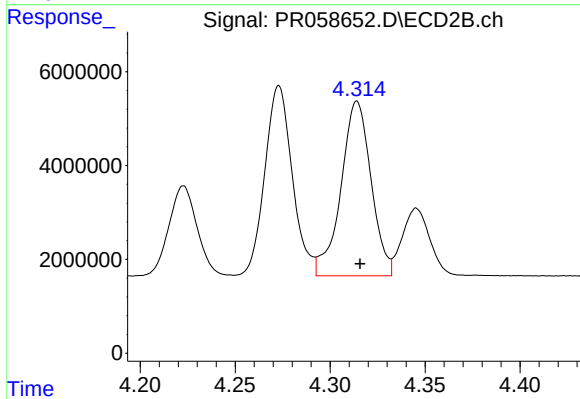
#13 AR-1232-3

R.T.: 4.223 min
Delta R.T.: 0.000 min
Response: 19766792
Conc: 525.42 ng/ml



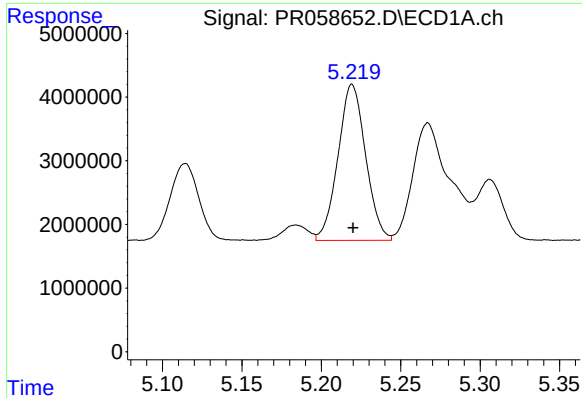
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 15146999
Conc: 510.63 ng/ml



#14 AR-1232-4

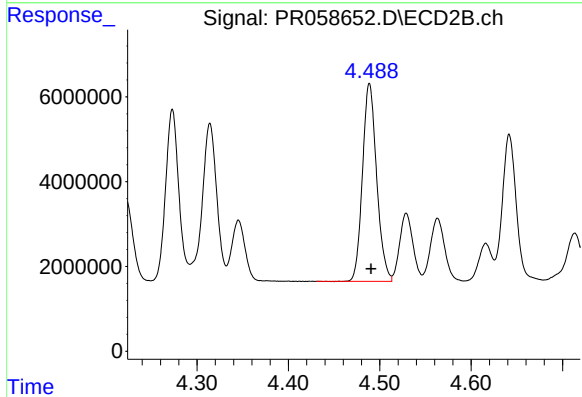
R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 41165386
Conc: 1249.27 ng/ml



#15 AR-1232-5

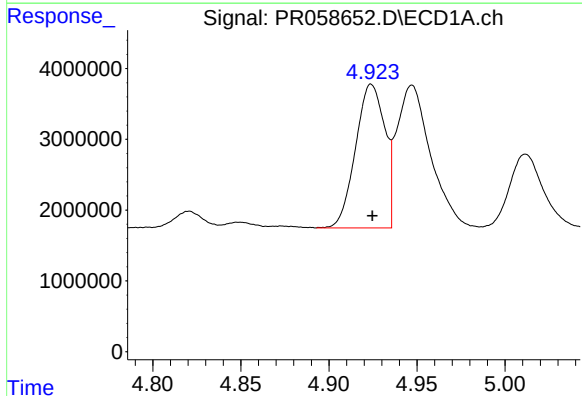
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 29642956
Conc: 1357.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



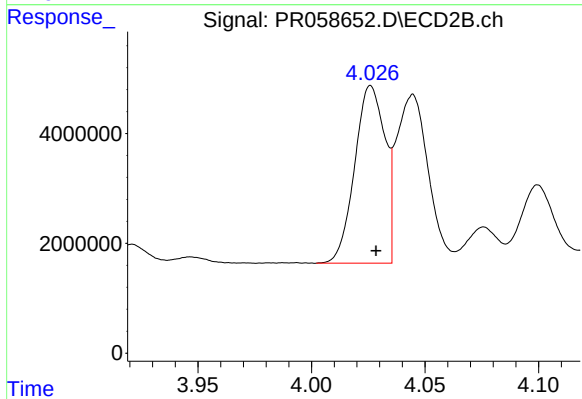
#15 AR-1232-5

R.T.: 4.489 min
Delta R.T.: -0.002 min
Response: 50214842
Conc: 1315.97 ng/ml



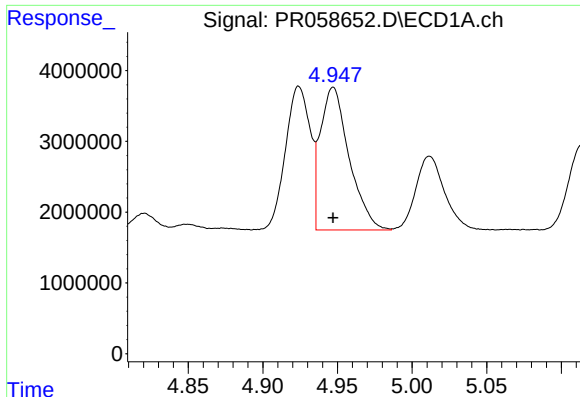
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 23446867
Conc: 311.52 ng/ml



#16 AR-1242-1

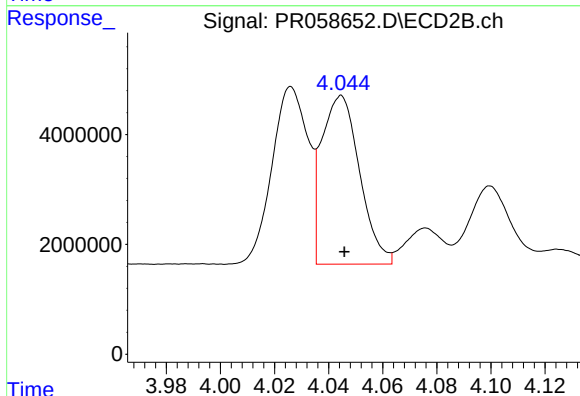
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 29869902
Conc: 306.63 ng/ml



#17 AR-1242-2

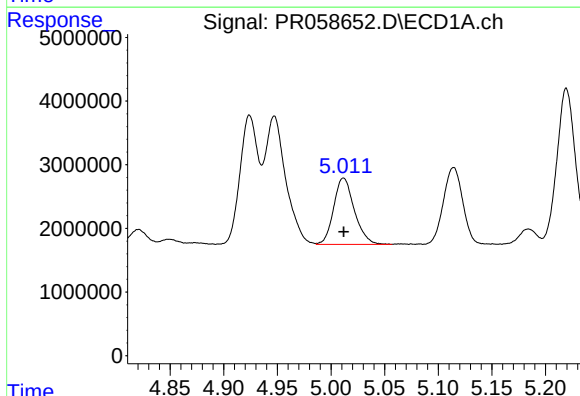
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 27042777
Conc: 264.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



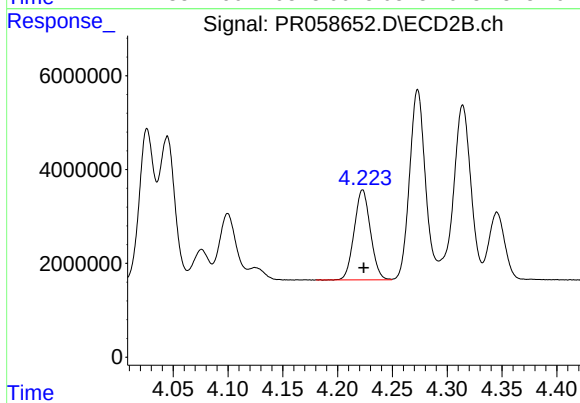
#17 AR-1242-2

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 29978995
Conc: 224.14 ng/ml



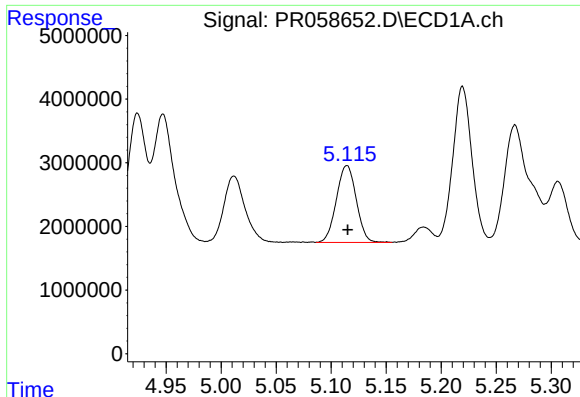
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 13962437
Conc: 209.02 ng/ml



#18 AR-1242-3

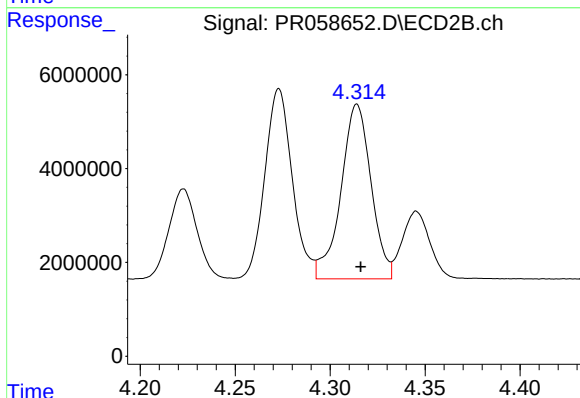
R.T.: 4.223 min
Delta R.T.: -0.001 min
Response: 19766792
Conc: 275.19 ng/ml



#19 AR-1242-4

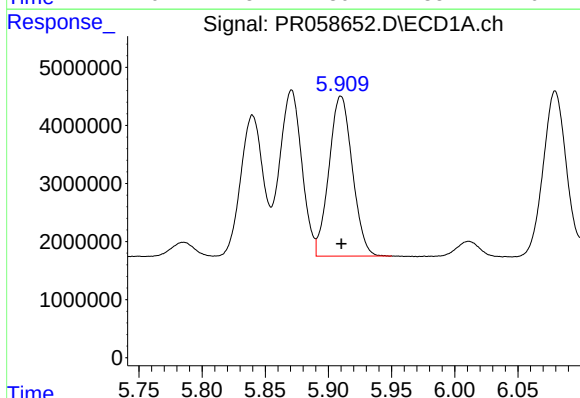
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 15146999
Conc: 281.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



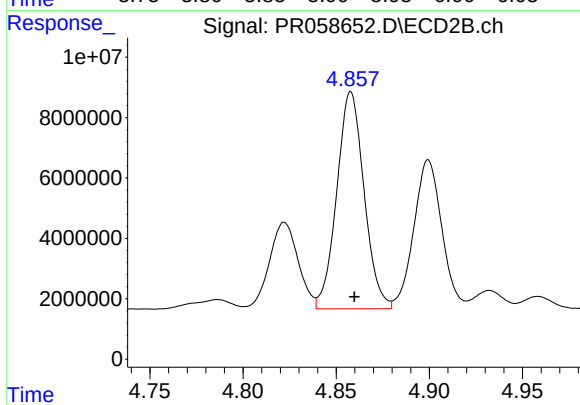
#19 AR-1242-4

R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 41165386
Conc: 604.56 ng/ml



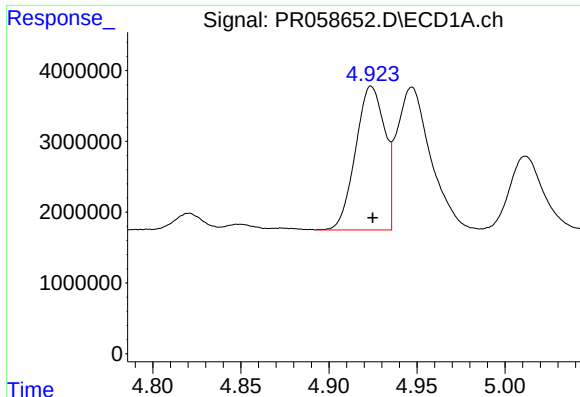
#20 AR-1242-5

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 35433755
Conc: 672.62 ng/ml



#20 AR-1242-5

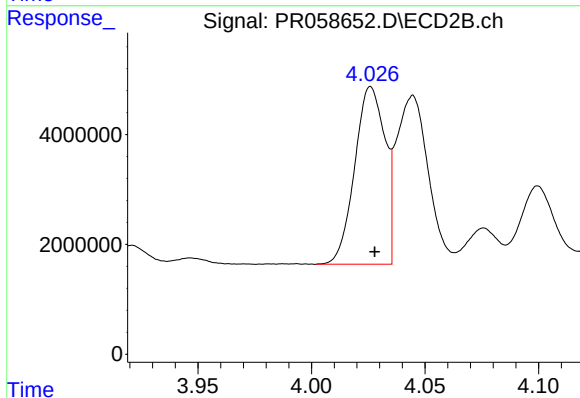
R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 73453665
Conc: 822.51 ng/ml



#21 AR-1248-1

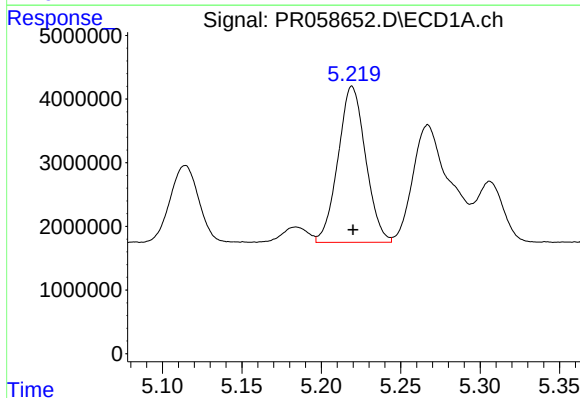
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 23446867
Conc: 402.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



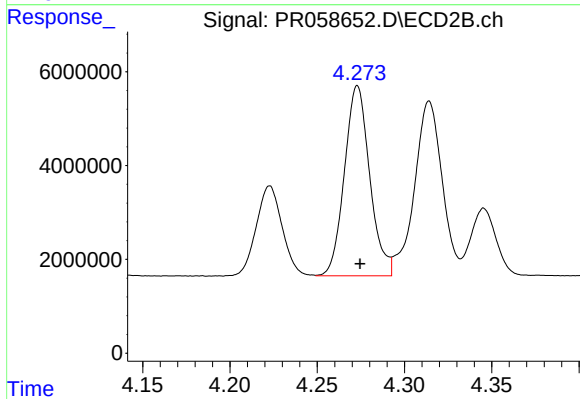
#21 AR-1248-1

R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 29869902
Conc: 402.20 ng/ml



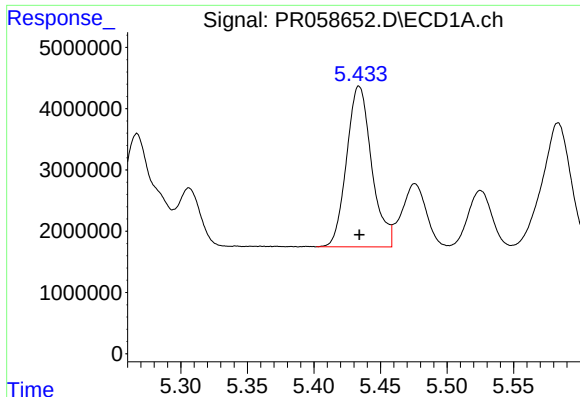
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 29642956
Conc: 406.99 ng/ml



#22 AR-1248-2

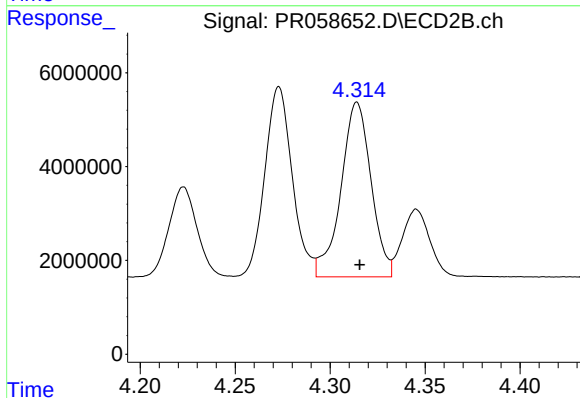
R.T.: 4.273 min
Delta R.T.: -0.002 min
Response: 40894732
Conc: 409.66 ng/ml



#23 AR-1248-3

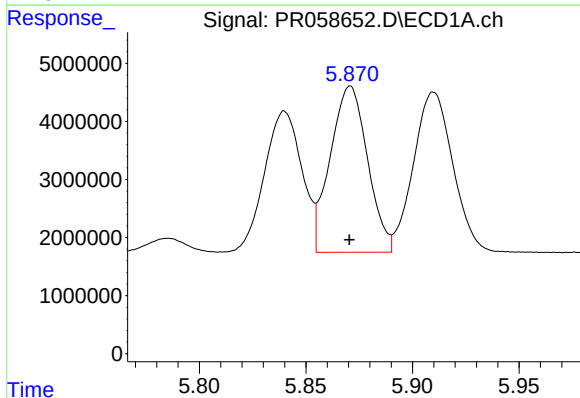
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 34347420
Conc: 407.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



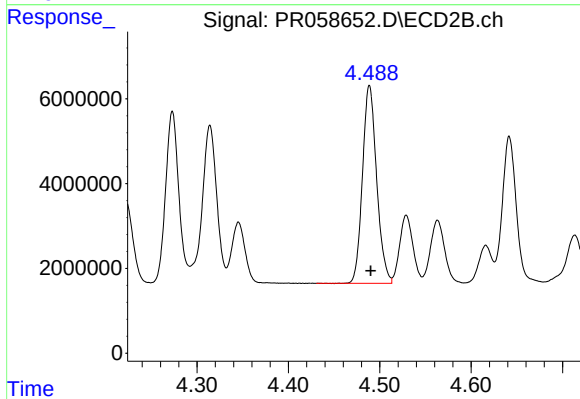
#23 AR-1248-3

R.T.: 4.314 min
Delta R.T.: -0.001 min
Response: 41165386
Conc: 404.47 ng/ml



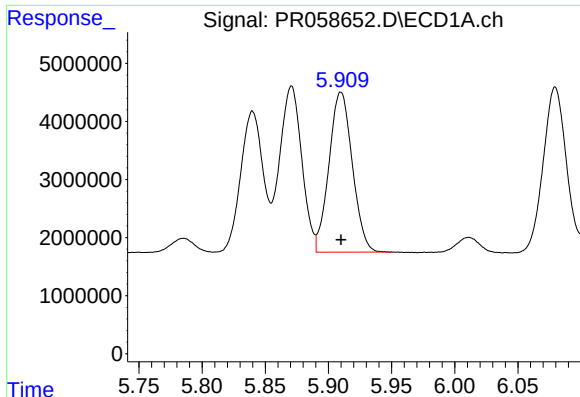
#24 AR-1248-4

R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 34863863
Conc: 383.64 ng/ml



#24 AR-1248-4

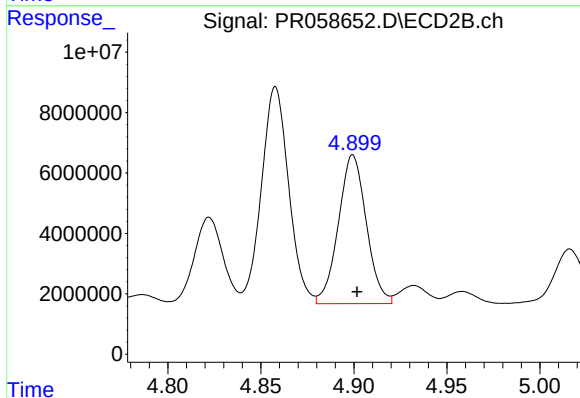
R.T.: 4.489 min
Delta R.T.: -0.001 min
Response: 50214842
Conc: 400.72 ng/ml



#25 AR-1248-5

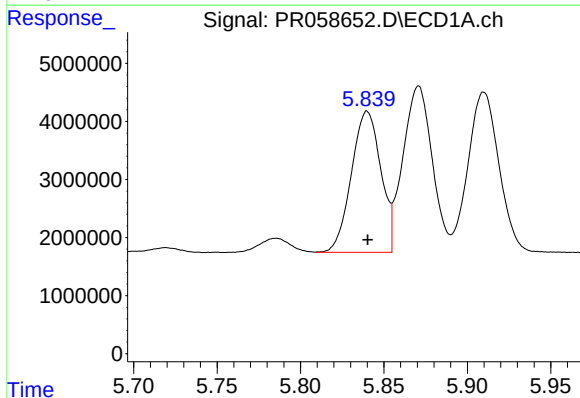
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 35433755
Conc: 401.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



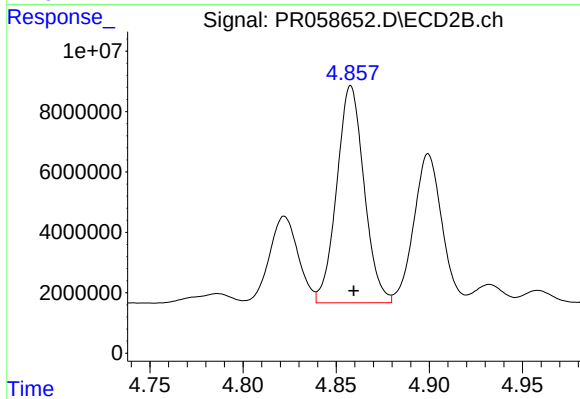
#25 AR-1248-5

R.T.: 4.899 min
Delta R.T.: -0.002 min
Response: 51559356
Conc: 409.48 ng/ml



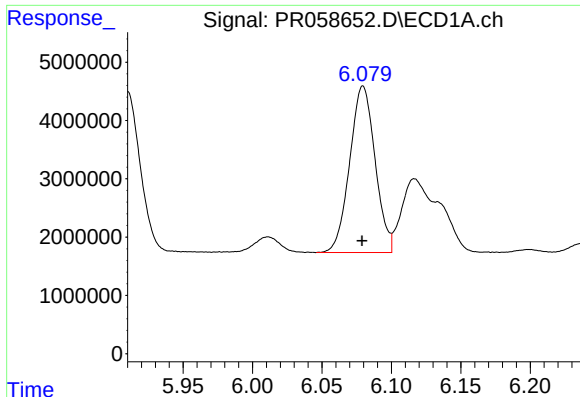
#26 AR-1254-1

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 29747879
Conc: 344.95 ng/ml



#26 AR-1254-1

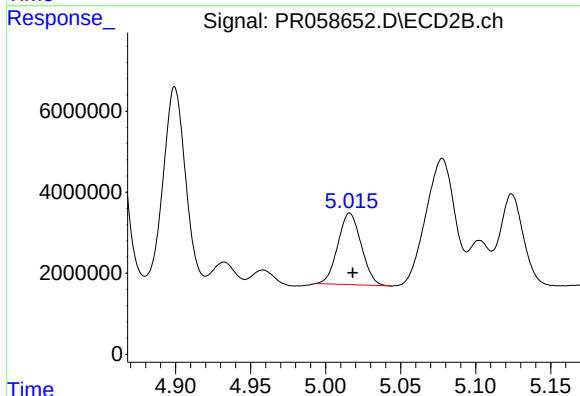
R.T.: 4.858 min
Delta R.T.: -0.001 min
Response: 73453665
Conc: 408.53 ng/ml



#27 AR-1254-2

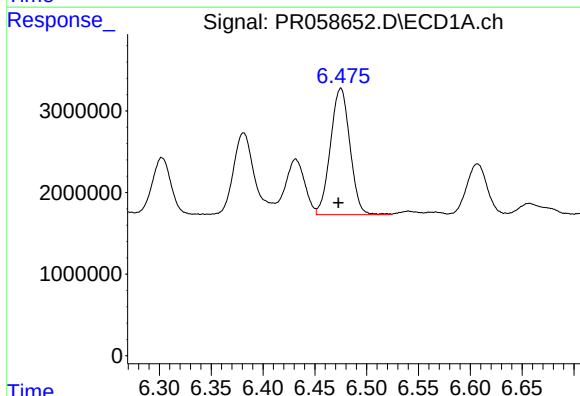
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 36364258
Conc: 280.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



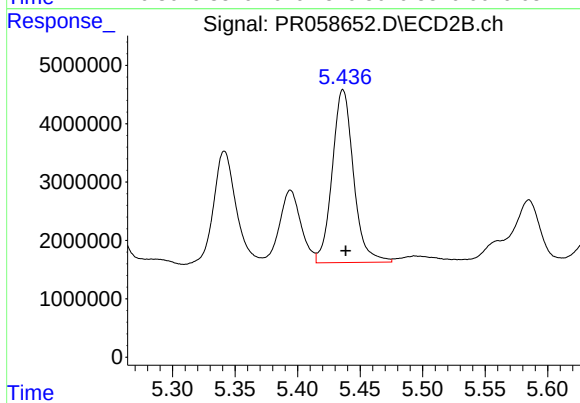
#27 AR-1254-2

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 19166674
Conc: 124.55 ng/ml



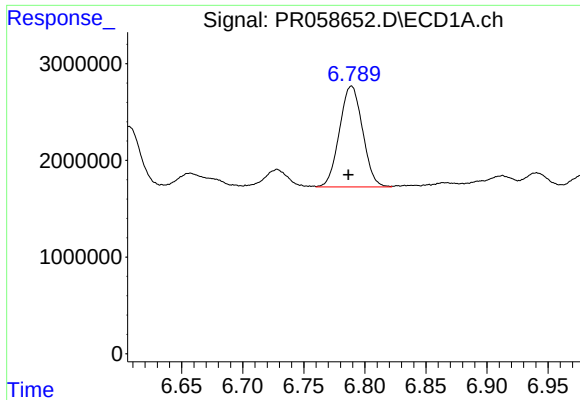
#28 AR-1254-3

R.T.: 6.475 min
Delta R.T.: 0.002 min
Response: 20256785
Conc: 148.61 ng/ml



#28 AR-1254-3

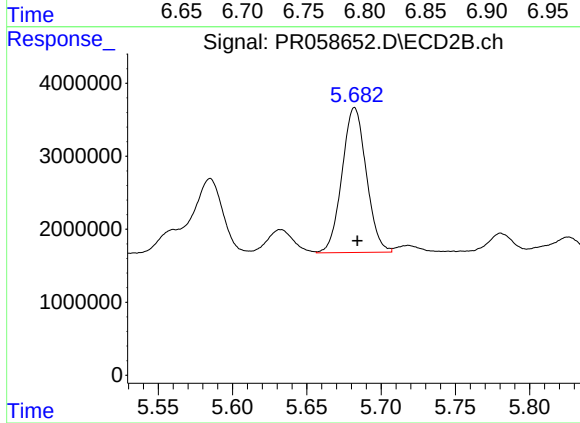
R.T.: 5.436 min
Delta R.T.: -0.002 min
Response: 35119592
Conc: 138.01 ng/ml



#29 AR-1254-4

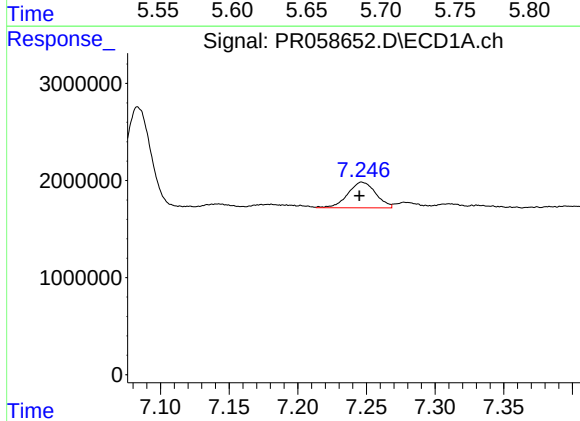
R.T.: 6.789 min
Delta R.T.: 0.002 min
Response: 13752776
Conc: 134.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



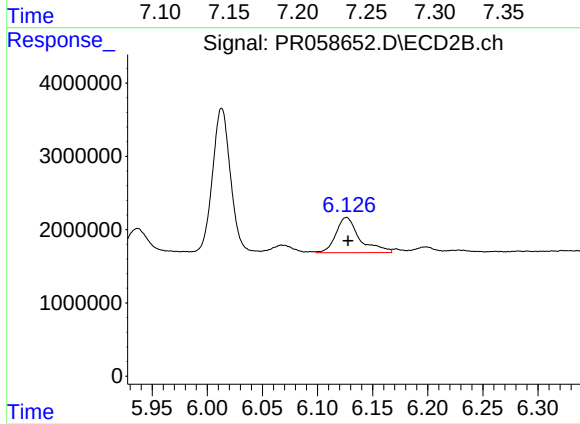
#29 AR-1254-4

R.T.: 5.682 min
Delta R.T.: -0.002 min
Response: 22592788
Conc: 141.73 ng/ml



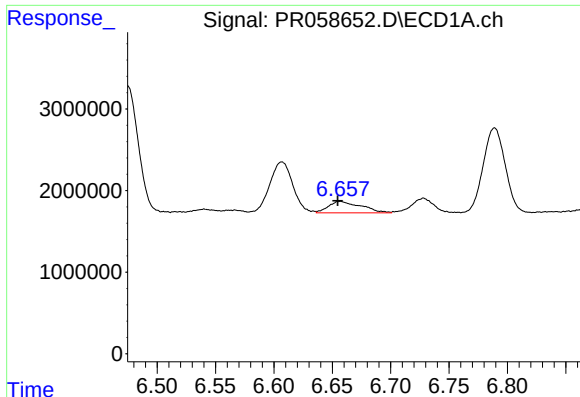
#30 AR-1254-5

R.T.: 7.247 min
Delta R.T.: 0.002 min
Response: 3748845
Conc: 33.62 ng/ml



#30 AR-1254-5

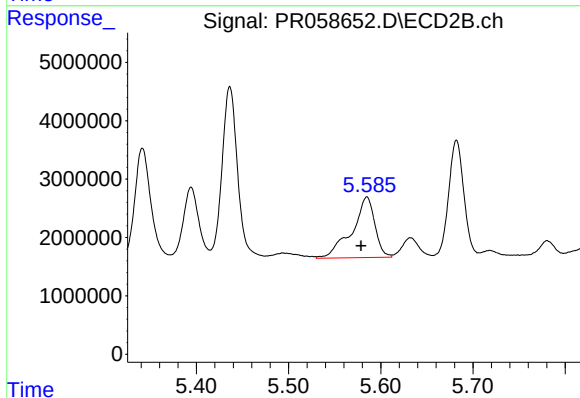
R.T.: 6.126 min
Delta R.T.: -0.002 min
Response: 7208555
Conc: 31.68 ng/ml



#31 AR-1260-1

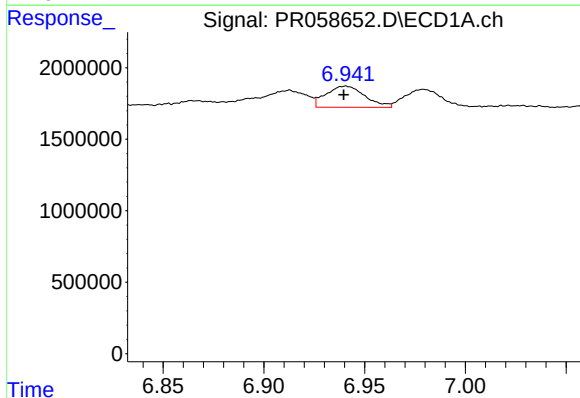
R.T.: 6.657 min
Delta R.T.: 0.002 min
Response: 2748502
Conc: 26.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



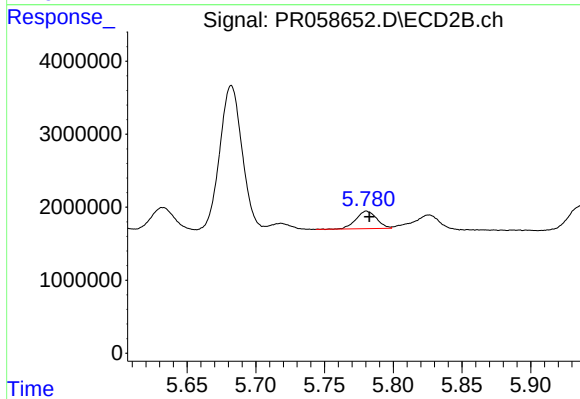
#31 AR-1260-1

R.T.: 5.585 min
Delta R.T.: 0.007 min
Response: 17892475
Conc: 103.92 ng/ml



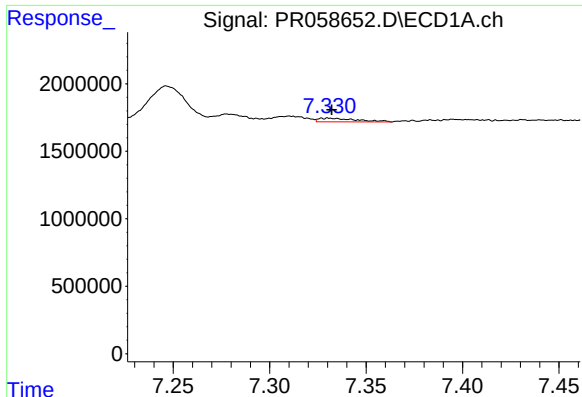
#32 AR-1260-2

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 1990927
Conc: 16.08 ng/ml



#32 AR-1260-2

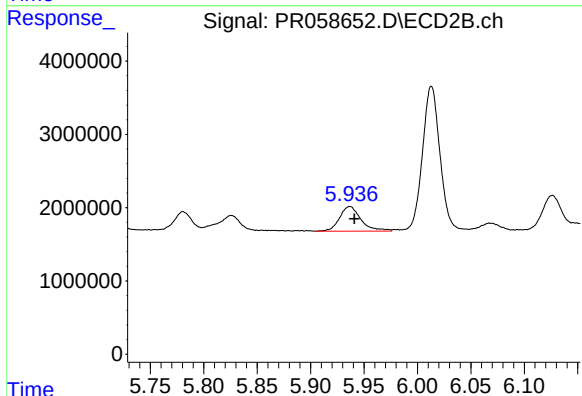
R.T.: 5.781 min
Delta R.T.: -0.002 min
Response: 2518116
Conc: 11.98 ng/ml



#33 AR-1260-3

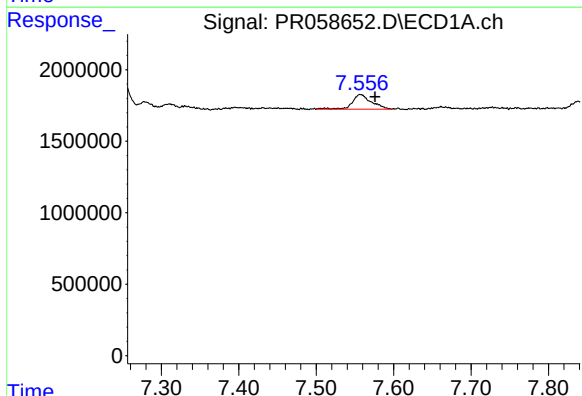
R.T.: 7.330 min
Delta R.T.: -0.002 min
Response: 372127
Conc: 3.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



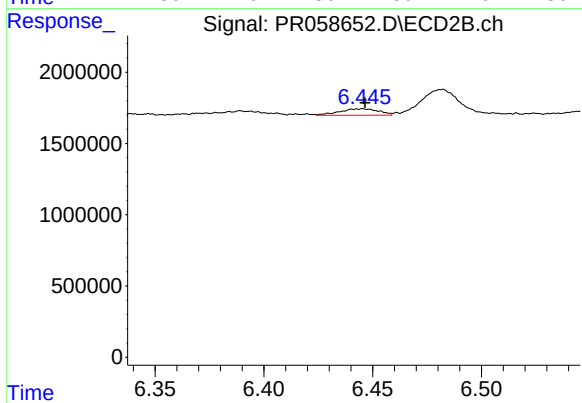
#33 AR-1260-3

R.T.: 5.937 min
Delta R.T.: -0.004 min
Response: 4680914
Conc: 23.54 ng/ml



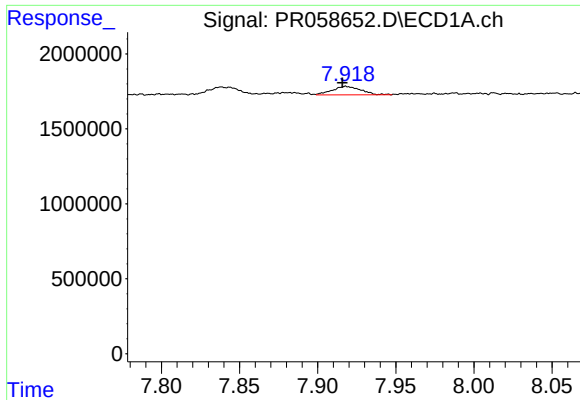
#34 AR-1260-4

R.T.: 7.557 min
Delta R.T.: -0.019 min
Response: 1801033
Conc: 16.71 ng/ml



#34 AR-1260-4

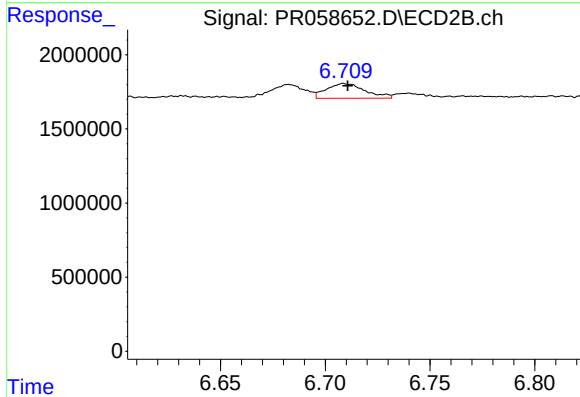
R.T.: 6.445 min
Delta R.T.: -0.001 min
Response: 575167
Conc: 3.46 ng/ml



#35 AR-1260-5

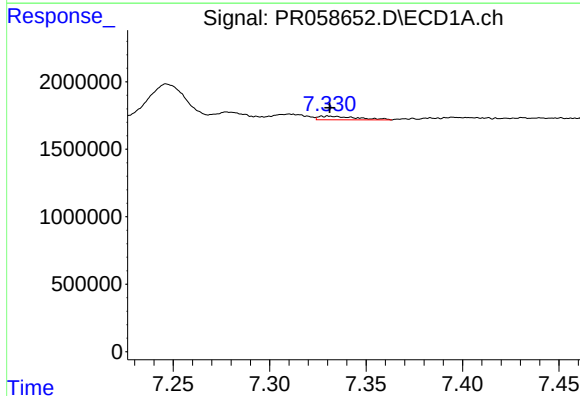
R.T.: 7.918 min
Delta R.T.: 0.002 min
Response: 725247
Conc: 3.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



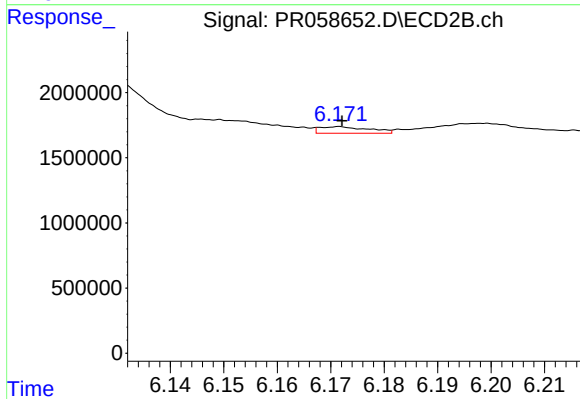
#35 AR-1260-5

R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 1287997
Conc: 3.27 ng/ml



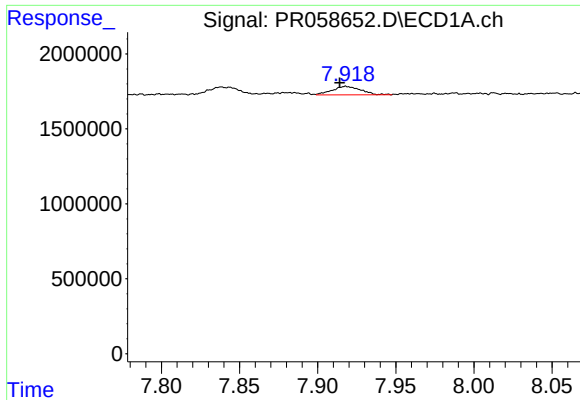
#36 AR-1262-1

R.T.: 7.330 min
Delta R.T.: 0.000 min
Response: 372127
Conc: 2.72 ng/ml



#36 AR-1262-1

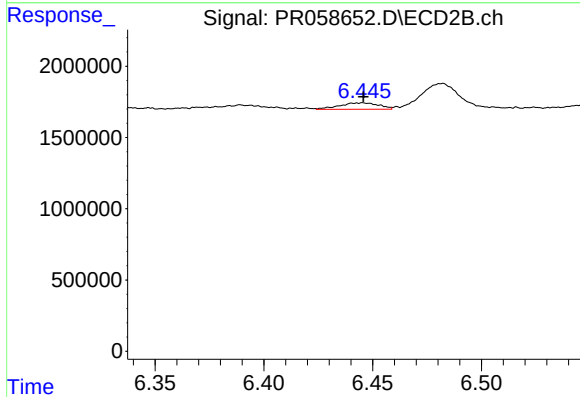
R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 326390
Conc: 1.35 ng/ml



#37 AR-1262-2

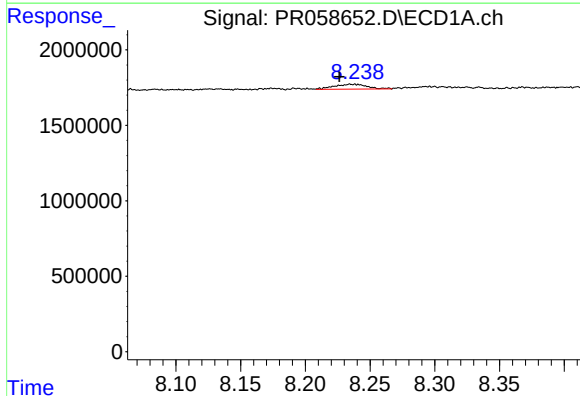
R.T.: 7.918 min
Delta R.T.: 0.004 min
Response: 725247
Conc: 3.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



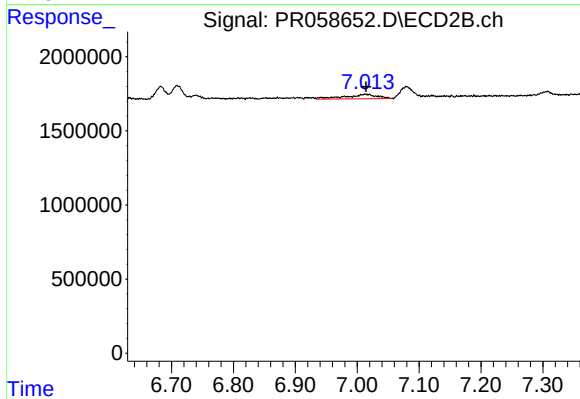
#37 AR-1262-2

R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 575167
Conc: 2.63 ng/ml



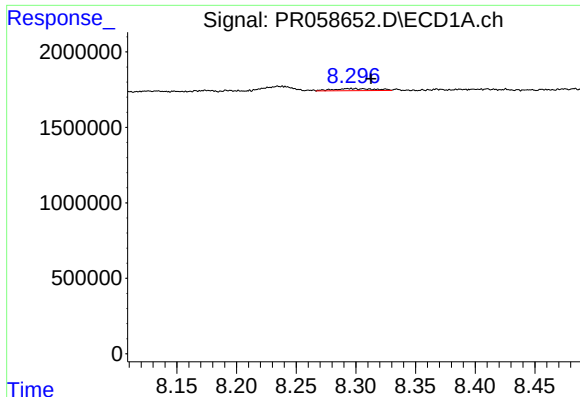
#38 AR-1262-3

R.T.: 8.238 min
Delta R.T.: 0.012 min
Response: 573388
Conc: 3.39 ng/ml



#38 AR-1262-3

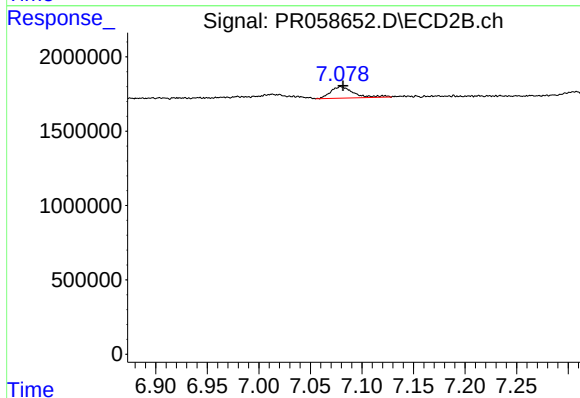
R.T.: 7.014 min
Delta R.T.: -0.001 min
Response: 1078338
Conc: 6.33 ng/ml



#39 AR-1262-4

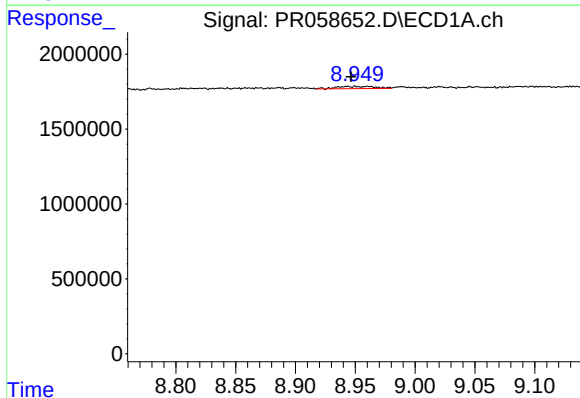
R.T.: 8.293 min
Delta R.T.: -0.019 min
Response: 339406
Conc: 4.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



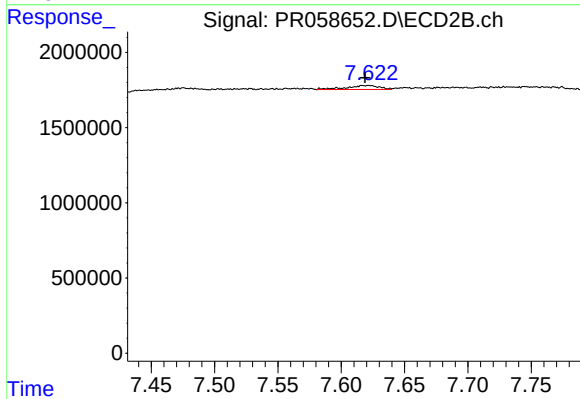
#39 AR-1262-4

R.T.: 7.080 min
Delta R.T.: -0.002 min
Response: 1185520
Conc: 3.64 ng/ml



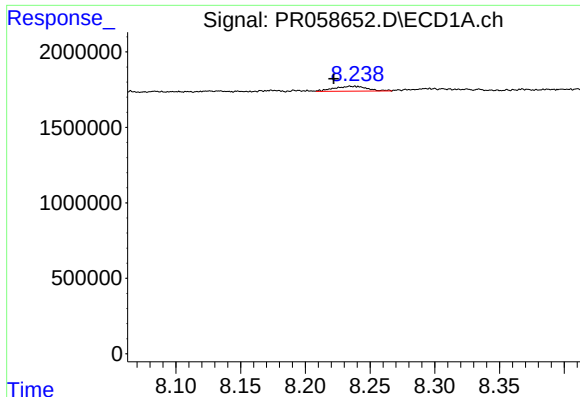
#40 AR-1262-5

R.T.: 8.961 min
Delta R.T.: 0.014 min
Response: 336947
Conc: 3.58 ng/ml



#40 AR-1262-5

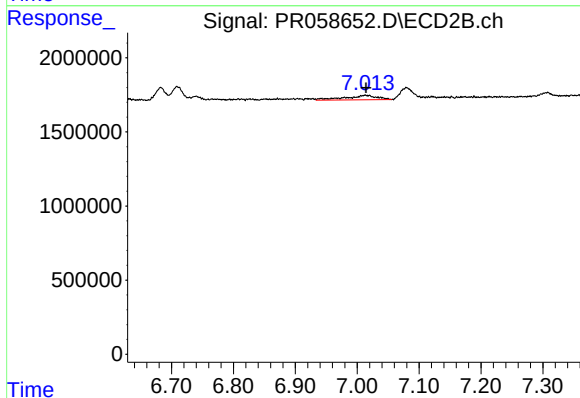
R.T.: 7.620 min
Delta R.T.: 0.002 min
Response: 476825
Conc: 3.22 ng/ml



#41 AR-1268-1

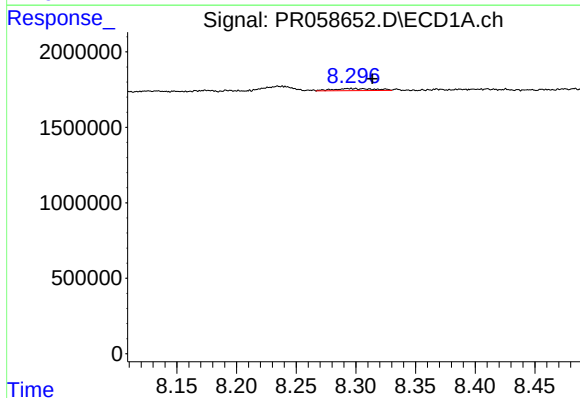
R.T.: 8.238 min
Delta R.T.: 0.016 min
Response: 573388
Conc: 2.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



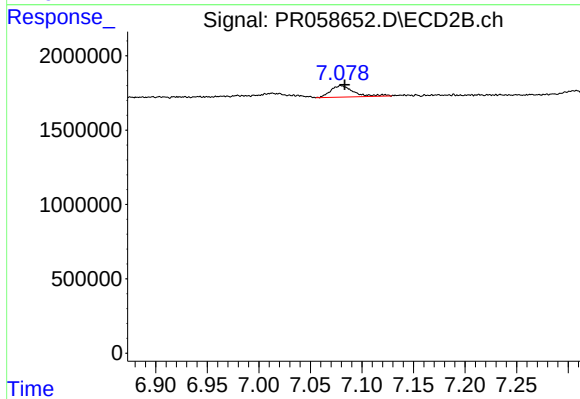
#41 AR-1268-1

R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 1078338
Conc: 2.15 ng/ml



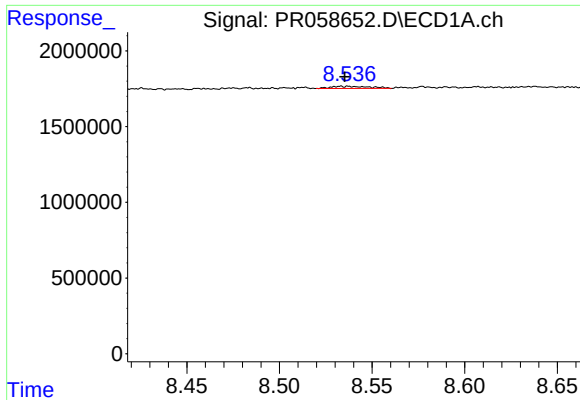
#42 AR-1268-2

R.T.: 8.293 min
Delta R.T.: -0.020 min
Response: 339406
Conc: 1.34 ng/ml



#42 AR-1268-2

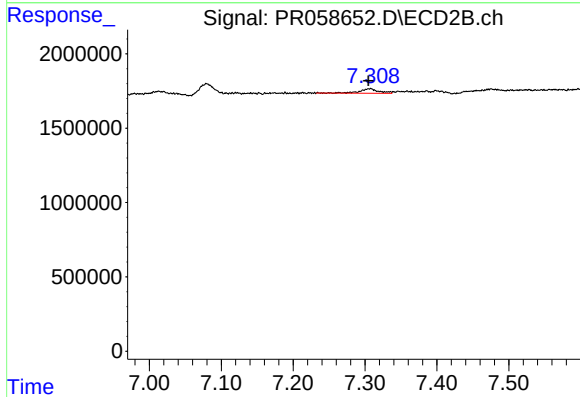
R.T.: 7.080 min
Delta R.T.: -0.004 min
Response: 1185520
Conc: 2.62 ng/ml



#43 AR-1268-3

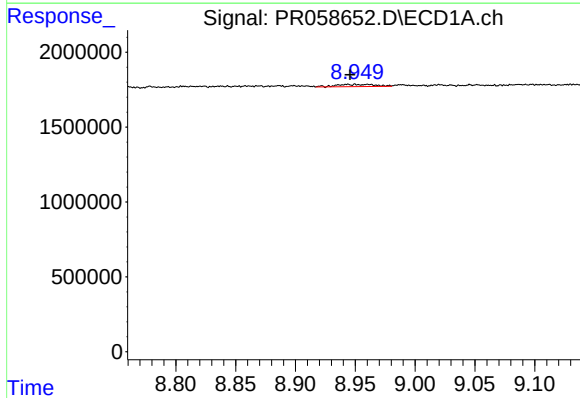
R.T.: 8.537 min
Delta R.T.: 0.002 min
Response: 204194
Conc: 0.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



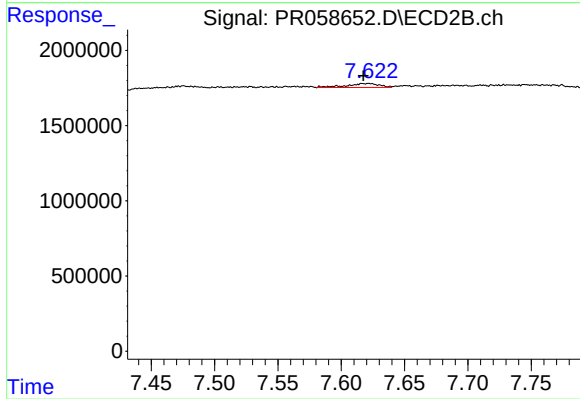
#43 AR-1268-3

R.T.: 7.307 min
Delta R.T.: 0.002 min
Response: 567094
Conc: 1.48 ng/ml



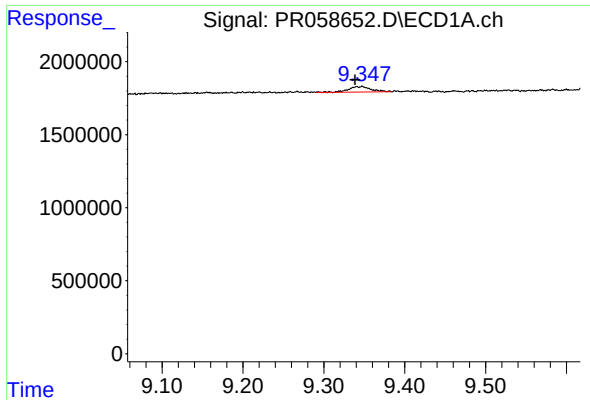
#44 AR-1268-4

R.T.: 8.961 min
Delta R.T.: 0.015 min
Response: 336947
Conc: 3.34 ng/ml



#44 AR-1268-4

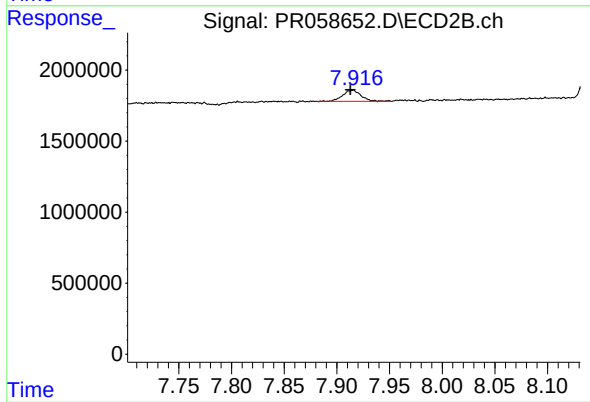
R.T.: 7.620 min
Delta R.T.: 0.003 min
Response: 476825
Conc: 2.97 ng/ml



#45 AR-1268-5

R.T.: 9.346 min
Delta R.T.: 0.007 min
Response: 755614
Conc: 1.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.915 min
Delta R.T.: 0.002 min
Response: 954670
Conc: 0.79 ng/ml