

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041824\
 Data File : PR066293.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2024 12:58
 Operator : AJ\MA
 Sample : PB160352BS
 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: Apr 18 21:56:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041624CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 17 09:32:24 2024
 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...	3.667	2.897	105.9E6	98287008	19.150	20.881
2)	SA Decachlor...	9.578	8.133	58593114	94182856	39.849	37.097
Target Compounds							
3)	L1 AR-1016-1	4.887	4.008	15077346	16808268	105.164	107.483
4)	L1 AR-1016-2	4.909	4.025	23046749	22850178	105.702	104.025
5)	L1 AR-1016-3	4.973	4.203	15264966	12780675	106.265	104.135
6)	L1 AR-1016-4	5.075	4.254	11795342	11070838	103.135	110.625
7)	L1 AR-1016-5	5.390	4.469	11361933	13466079	97.249	103.637
8)	L2 AR-1221-1	3.888	3.120	1841224	1481710	31.894	28.369
9)	L2 AR-1221-2	3.977	3.204	3277571	2955237	82.342	78.312
10)	L2 AR-1221-3	4.055	3.283	8359909	9312969	65.662	75.301
11)	L3 AR-1232-1	4.055	3.283	8359909	9312969	76.690	88.281
12)	L3 AR-1232-2	4.602	4.025	12453219	22850178	202.344	235.077
13)	L3 AR-1232-3	4.909	4.203	23046749	12780675	230.287	243.311
14)	L3 AR-1232-4	5.075	4.295	11795342	12953923	220.199	280.463 #
15)	L3 AR-1232-5	5.178	4.469	10040138	13466079	251.316	270.436
16)	L4 AR-1242-1	4.887	4.008	15077346	16808268	124.255	127.157
17)	L4 AR-1242-2	4.909	4.025	23046749	22850178	124.063	124.411
18)	L4 AR-1242-3	4.973	4.203	15264966	12780675	125.775	125.169
19)	L4 AR-1242-4	5.075	4.295	11795342	12953923	122.445	128.931
20)	L4 AR-1242-5	5.861	4.838	1507989	10996966	15.994	88.266 #
21)	L5 AR-1248-1	4.887	4.008	15077346	16808268	163.931	157.929
22)	L5 AR-1248-2	5.178	4.254	10040138	11070838	71.086	72.159
23)	L5 AR-1248-3	5.390	4.295	11361933	12953923	71.147	83.524
24)	L5 AR-1248-4	5.820	4.469	1742153	13466079	11.652	72.124 #
25)	L5 AR-1248-5	5.861	4.879	1507989	1879490	9.827	10.186
26)	L6 AR-1254-1	5.792	4.838	9385164	10996966	51.953	37.429 #
27)	L6 AR-1254-2	6.028	4.996	10472689	10875256	39.557	41.880
28)	L6 AR-1254-3	6.418	5.418	5801773	5296668	22.435	12.868 #
29)	L6 AR-1254-4	6.729	5.662	2642660	2204156	15.954	8.872 #
30)	L6 AR-1254-5	7.184	6.105	25981912	38927663	137.022	105.255
31)	L7 AR-1260-1	6.599	5.557	21652639	28311063	103.869	109.662
32)	L7 AR-1260-2	6.881	5.760	23377652	33154673	106.482	107.741
33)	L7 AR-1260-3	7.271	5.918	14839172	30417691	87.017	107.597
34)	L7 AR-1260-4	7.514	6.423	18331158	22738494	100.632	94.294
35)	L7 AR-1260-5	7.854	6.688	28254116	47657717	93.742	89.328
36)	L8 AR-1262-1	7.271	6.150	14839172	24244508	59.963	61.013
37)	L8 AR-1262-2	7.854	6.688	28254116	47657717	80.963	71.741
38)	L8 AR-1262-3	8.168	6.993	18333488	10043383	78.158	37.873 #
39)	L8 AR-1262-4	8.248	7.058	4350007	34318492	23.392	71.981 #
40)	L8 AR-1262-5	8.876	7.597	6295300	10909736	56.296	51.655
41)	L9 AR-1268-1	8.168	6.993	18333488	10043383	45.817	14.328 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041824\
Data File : PR066293.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2024 12:58
Operator : AJ\MA
Sample : PB160352BS
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: Apr 18 21:56:15 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 17 09:32:24 2024
Response via : Initial Calibration
Integrator: ChemStation

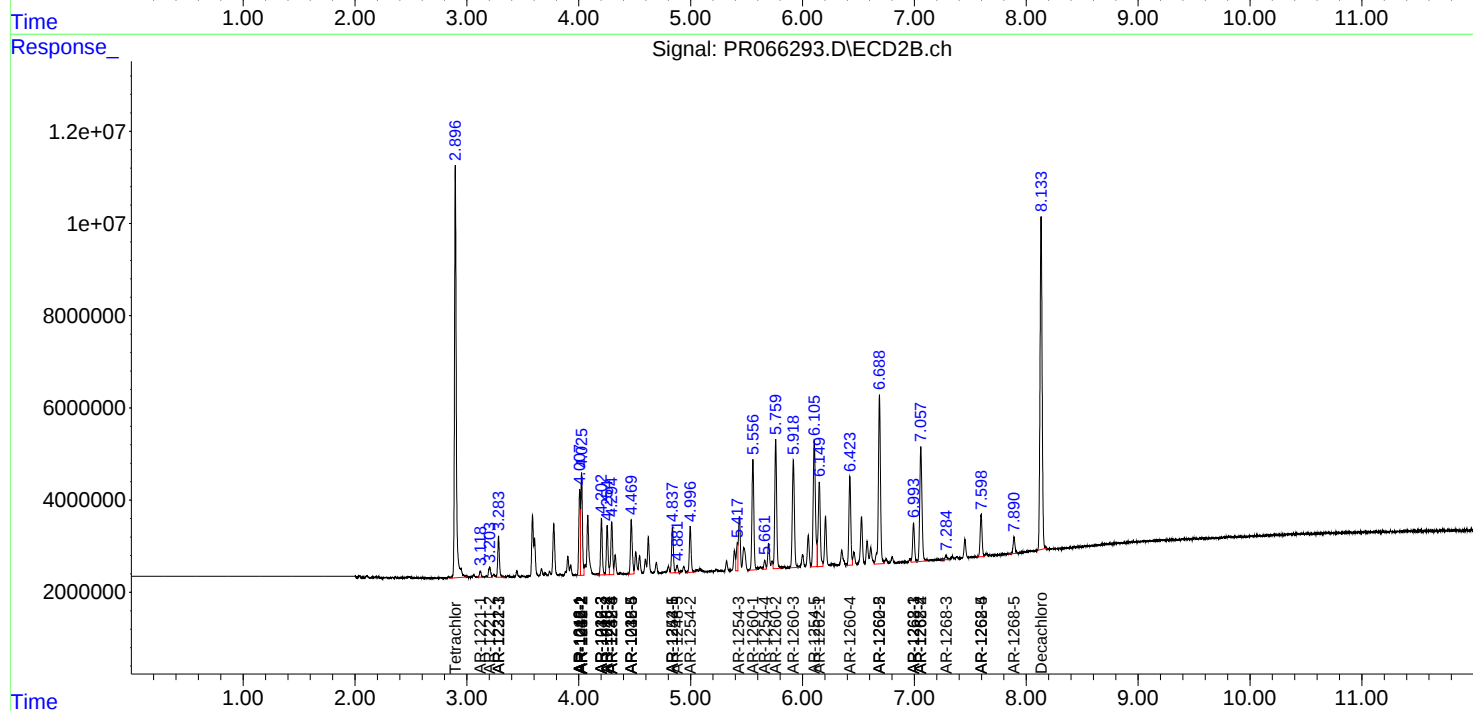
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

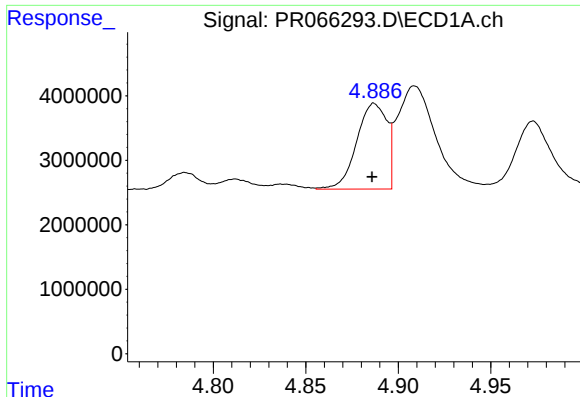
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.248	7.058	4350007	34318492	12.250	53.410 #
43)	L9 AR-1268-3	8.469	7.284	650108	1147013	2.123	2.116
44)	L9 AR-1268-4	8.876	7.597	6295300	10909736	54.841	48.478
45)	L9 AR-1268-5	9.264	7.891	2589040	4289577	3.133	2.930

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

Instrument :
ECD_R
ClientSampleId :

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

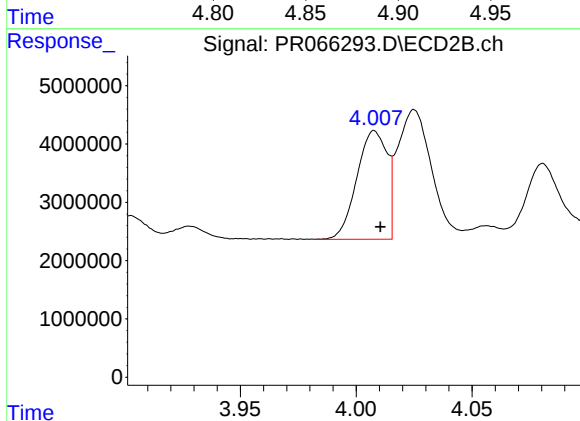




#3 AR-1016-1

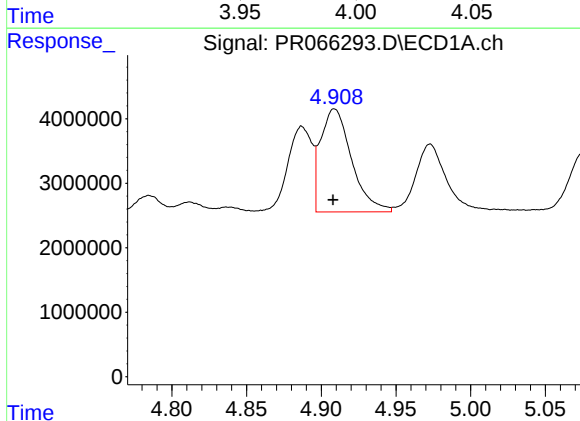
R.T.: 4.887 min
Delta R.T.: 0.001 min
Response: 15077346
Conc: 105.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



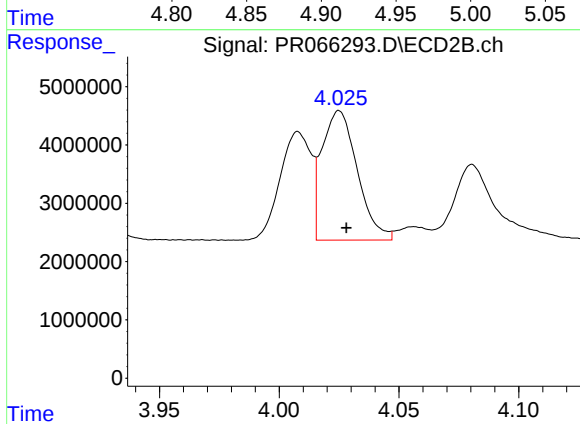
#3 AR-1016-1

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 16808268
Conc: 107.48 ng/ml



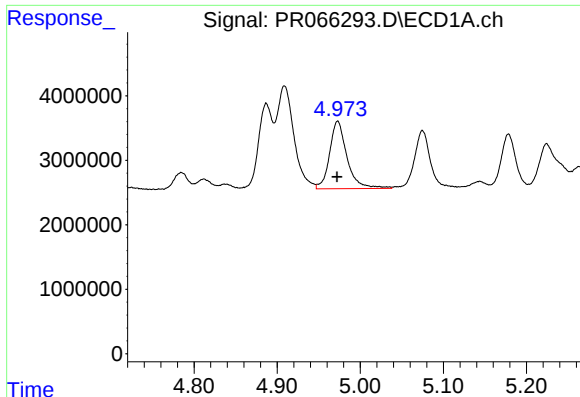
#4 AR-1016-2

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 23046749
Conc: 105.70 ng/ml



#4 AR-1016-2

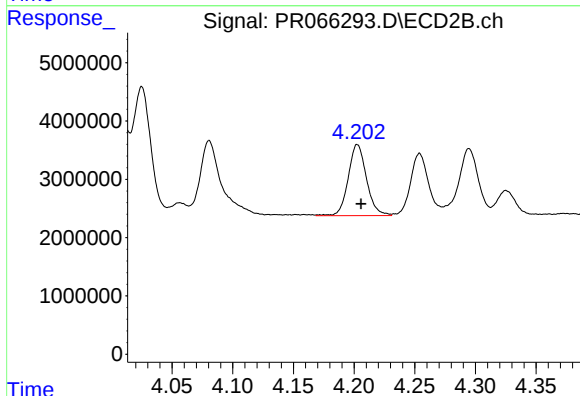
R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 22850178
Conc: 104.03 ng/ml



#5 AR-1016-3

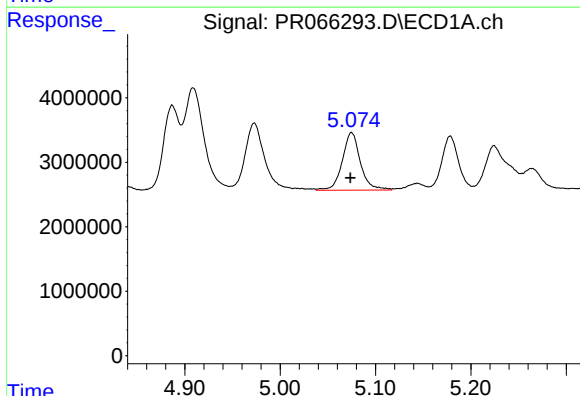
R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 15264966
Conc: 106.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



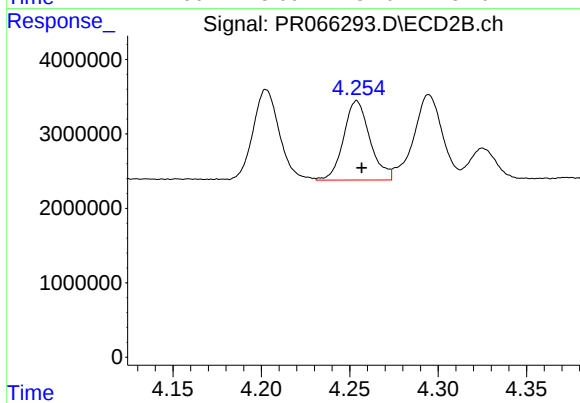
#5 AR-1016-3

R.T.: 4.203 min
Delta R.T.: -0.003 min
Response: 12780675
Conc: 104.13 ng/ml



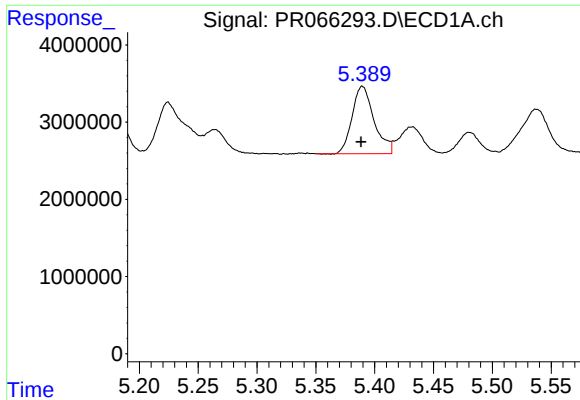
#6 AR-1016-4

R.T.: 5.075 min
Delta R.T.: 0.001 min
Response: 11795342
Conc: 103.14 ng/ml



#6 AR-1016-4

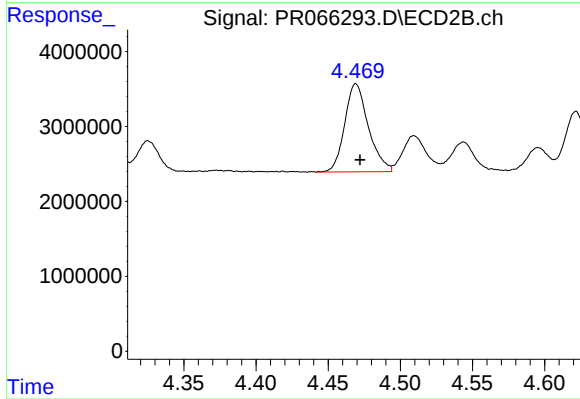
R.T.: 4.254 min
Delta R.T.: -0.003 min
Response: 11070838
Conc: 110.62 ng/ml



#7 AR-1016-5

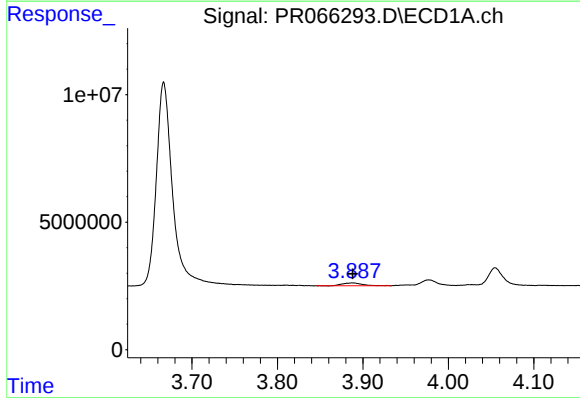
R.T.: 5.390 min
Delta R.T.: 0.001 min
Response: 11361933
Conc: 97.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



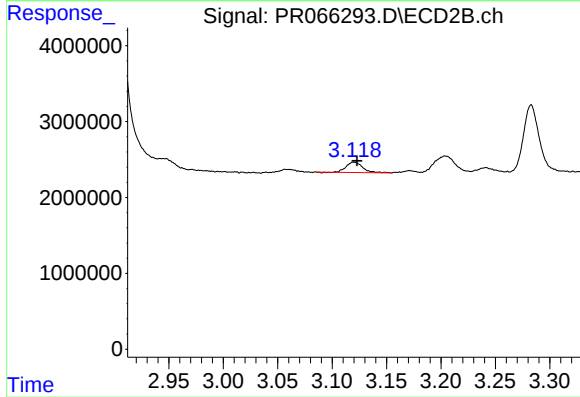
#7 AR-1016-5

R.T.: 4.469 min
Delta R.T.: -0.003 min
Response: 13466079
Conc: 103.64 ng/ml



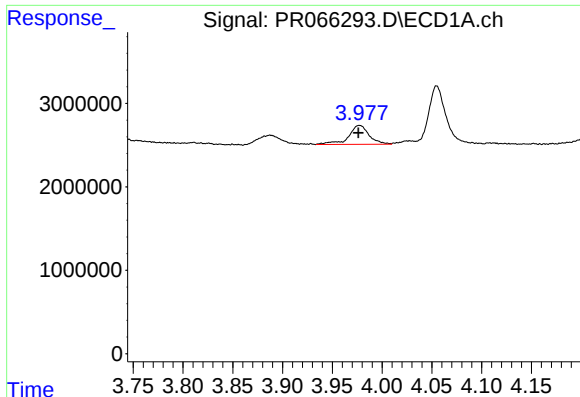
#8 AR-1221-1

R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 1841224
Conc: 31.89 ng/ml



#8 AR-1221-1

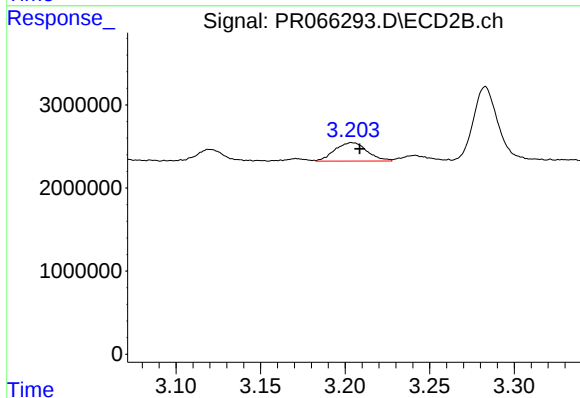
R.T.: 3.120 min
Delta R.T.: -0.003 min
Response: 1481710
Conc: 28.37 ng/ml



#9 AR-1221-2

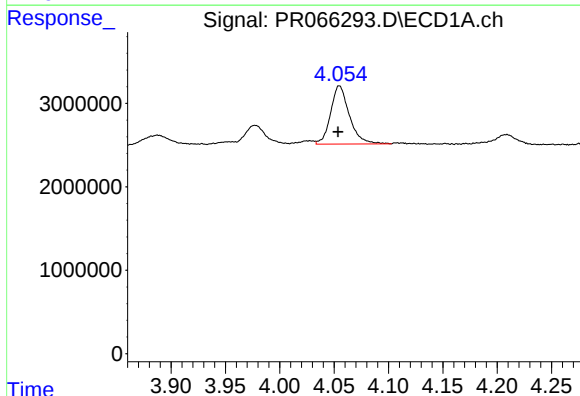
R.T.: 3.977 min
Delta R.T.: 0.001 min
Response: 3277571
Conc: 82.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



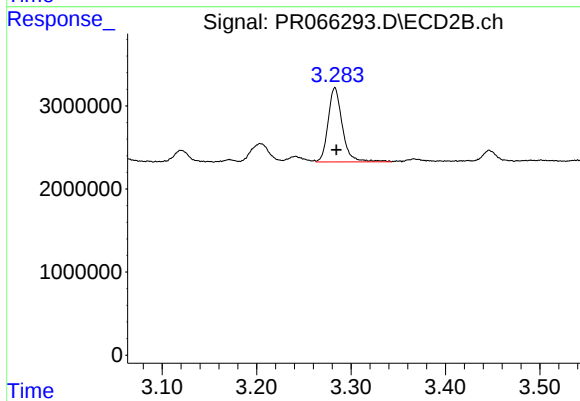
#9 AR-1221-2

R.T.: 3.204 min
Delta R.T.: -0.005 min
Response: 2955237
Conc: 78.31 ng/ml



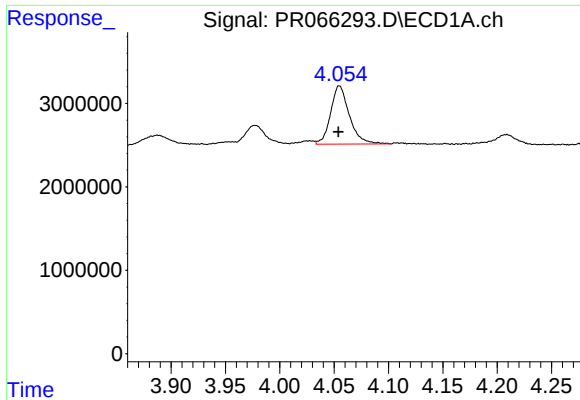
#10 AR-1221-3

R.T.: 4.055 min
Delta R.T.: 0.001 min
Response: 8359909
Conc: 65.66 ng/ml



#10 AR-1221-3

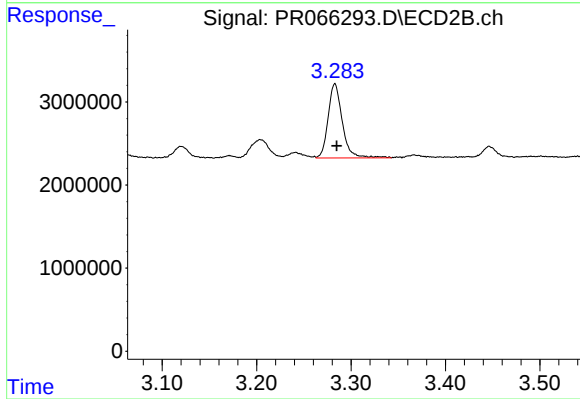
R.T.: 3.283 min
Delta R.T.: -0.002 min
Response: 9312969
Conc: 75.30 ng/ml



#11 AR-1232-1

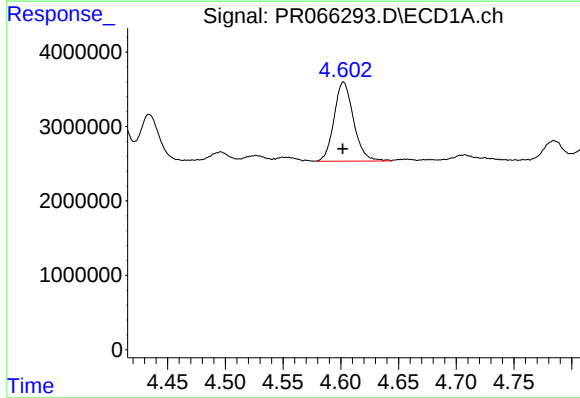
R.T.: 4.055 min
Delta R.T.: 0.001 min
Response: 8359909
Conc: 76.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



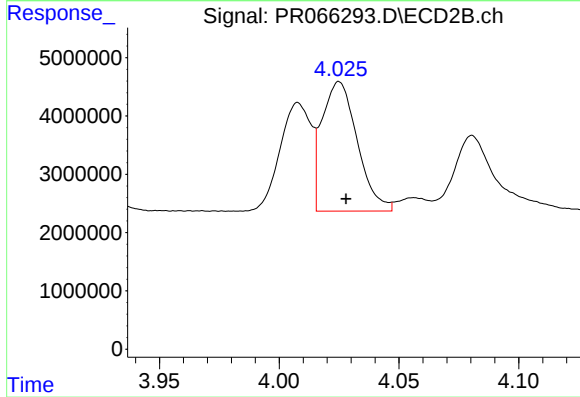
#11 AR-1232-1

R.T.: 3.283 min
Delta R.T.: -0.002 min
Response: 9312969
Conc: 88.28 ng/ml



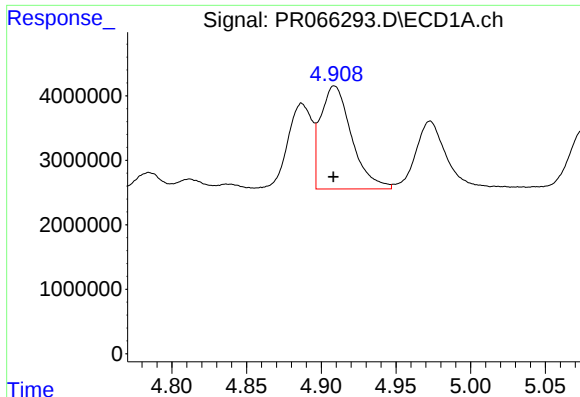
#12 AR-1232-2

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 12453219
Conc: 202.34 ng/ml



#12 AR-1232-2

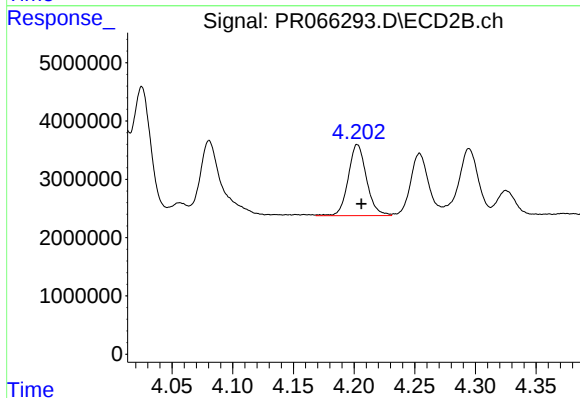
R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 22850178
Conc: 235.08 ng/ml



#13 AR-1232-3

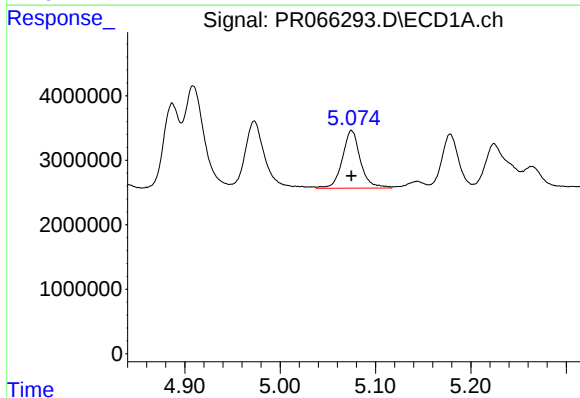
R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 23046749
Conc: 230.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



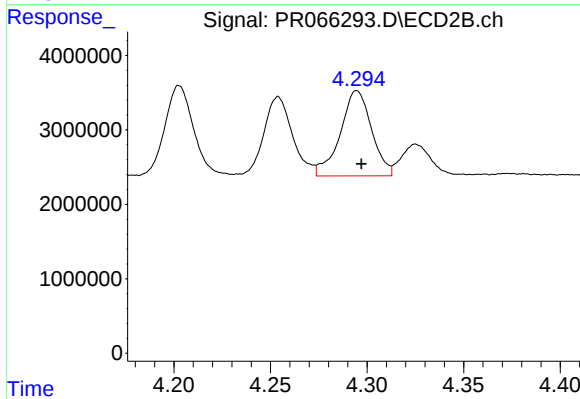
#13 AR-1232-3

R.T.: 4.203 min
Delta R.T.: -0.003 min
Response: 12780675
Conc: 243.31 ng/ml



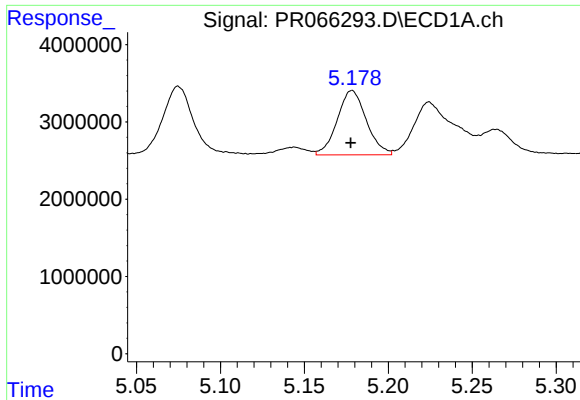
#14 AR-1232-4

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 11795342
Conc: 220.20 ng/ml



#14 AR-1232-4

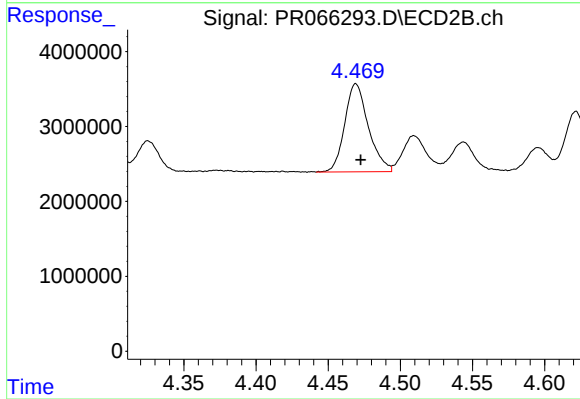
R.T.: 4.295 min
Delta R.T.: -0.002 min
Response: 12953923
Conc: 280.46 ng/ml



#15 AR-1232-5

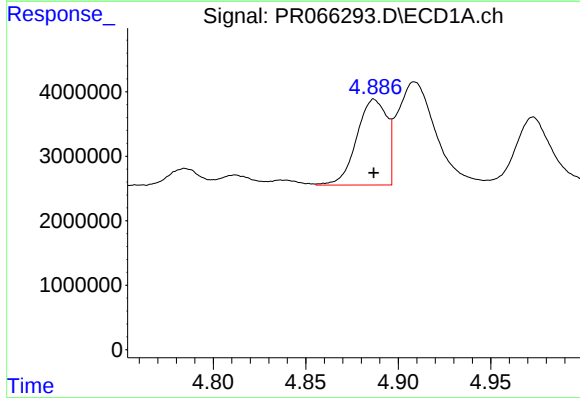
R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 10040138
Conc: 251.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



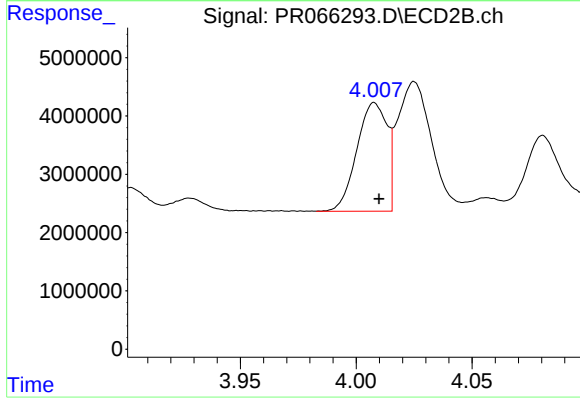
#15 AR-1232-5

R.T.: 4.469 min
Delta R.T.: -0.003 min
Response: 13466079
Conc: 270.44 ng/ml



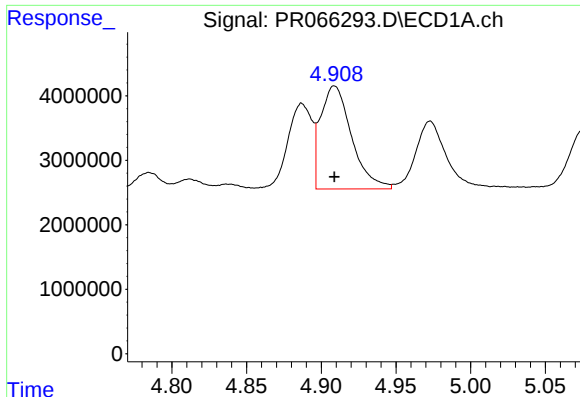
#16 AR-1242-1

R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 15077346
Conc: 124.26 ng/ml



#16 AR-1242-1

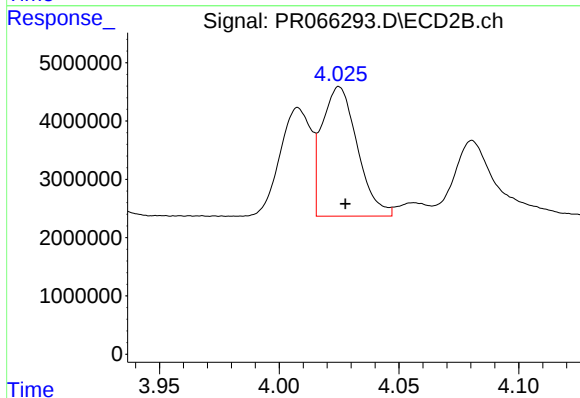
R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 16808268
Conc: 127.16 ng/ml



#17 AR-1242-2

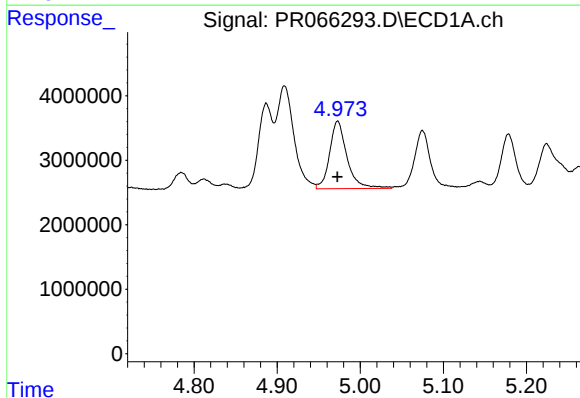
R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 23046749
Conc: 124.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



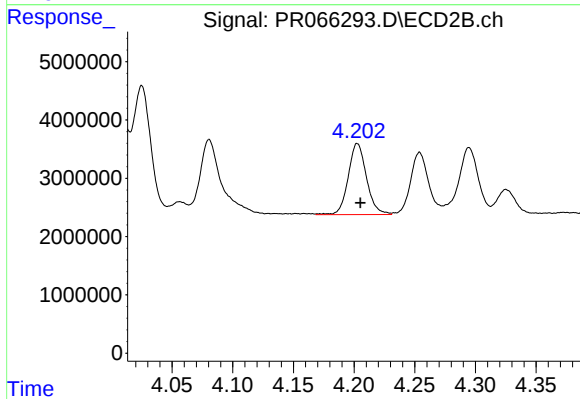
#17 AR-1242-2

R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 22850178
Conc: 124.41 ng/ml



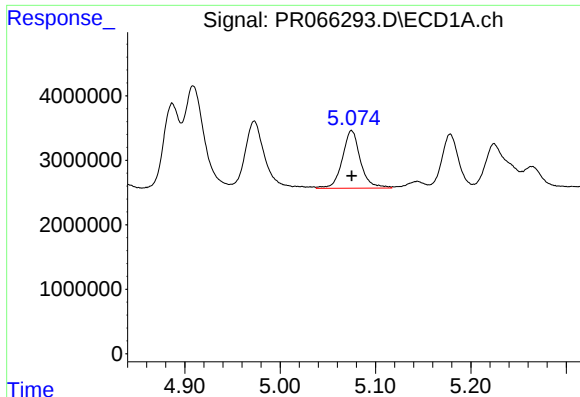
#18 AR-1242-3

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 15264966
Conc: 125.77 ng/ml



#18 AR-1242-3

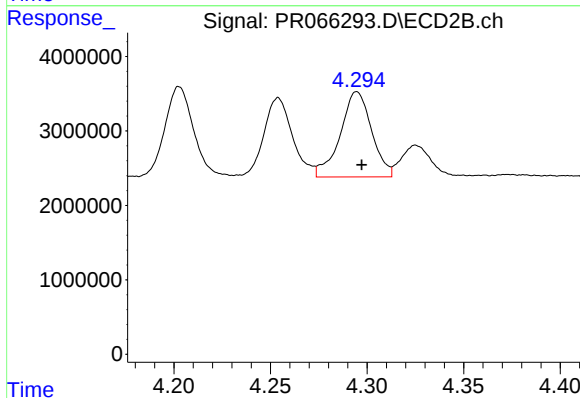
R.T.: 4.203 min
Delta R.T.: -0.002 min
Response: 12780675
Conc: 125.17 ng/ml



#19 AR-1242-4

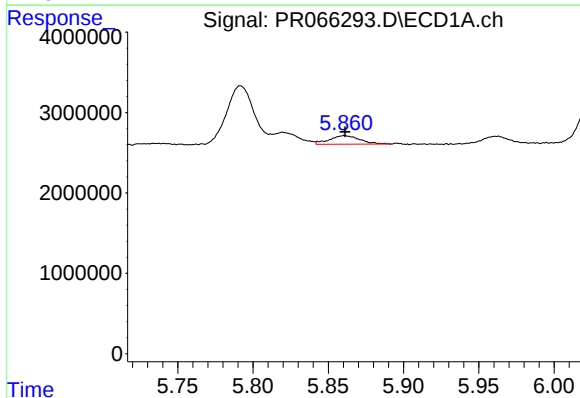
R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 11795342
Conc: 122.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



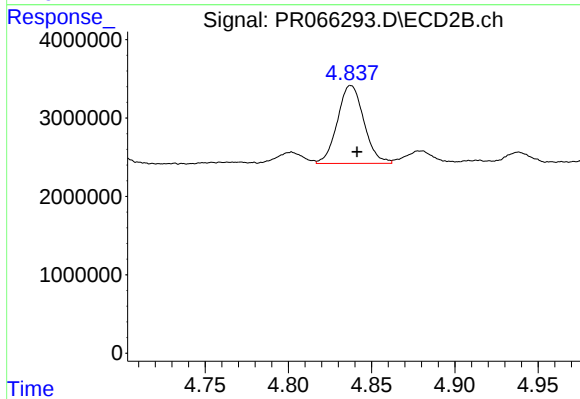
#19 AR-1242-4

R.T.: 4.295 min
Delta R.T.: -0.003 min
Response: 12953923
Conc: 128.93 ng/ml



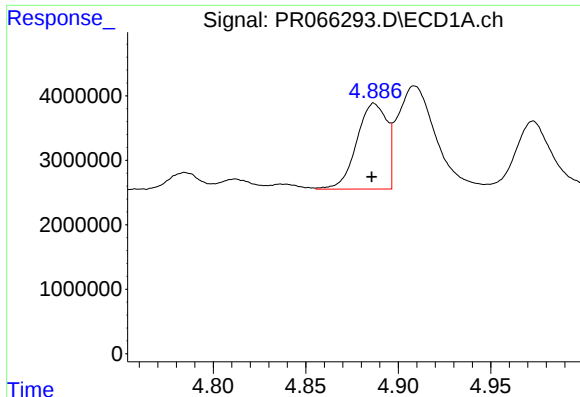
#20 AR-1242-5

R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 1507989
Conc: 15.99 ng/ml



#20 AR-1242-5

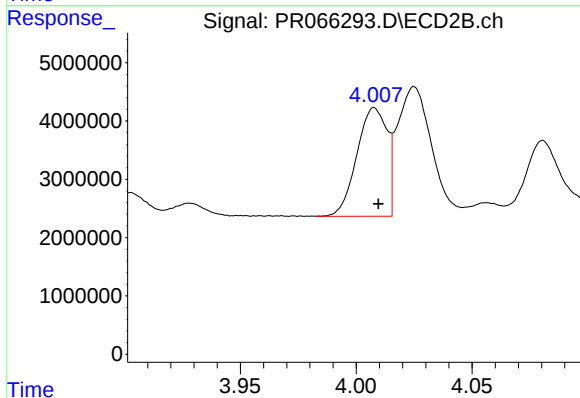
R.T.: 4.838 min
Delta R.T.: -0.004 min
Response: 10996966
Conc: 88.27 ng/ml



#21 AR-1248-1

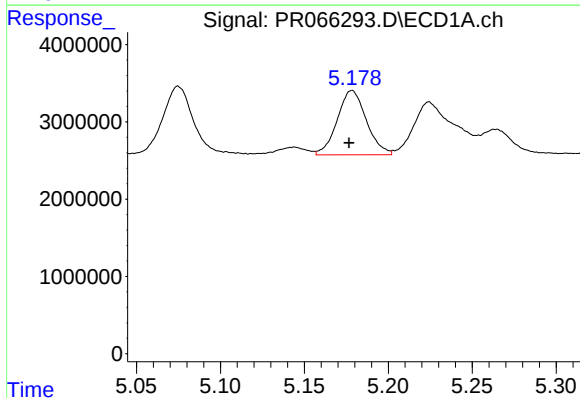
R.T.: 4.887 min
Delta R.T.: 0.001 min
Response: 15077346
Conc: 163.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



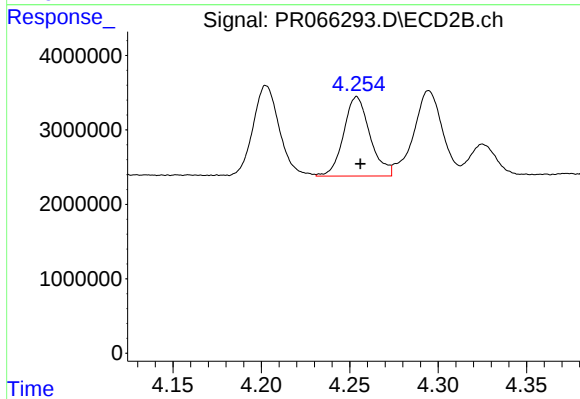
#21 AR-1248-1

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 16808268
Conc: 157.93 ng/ml



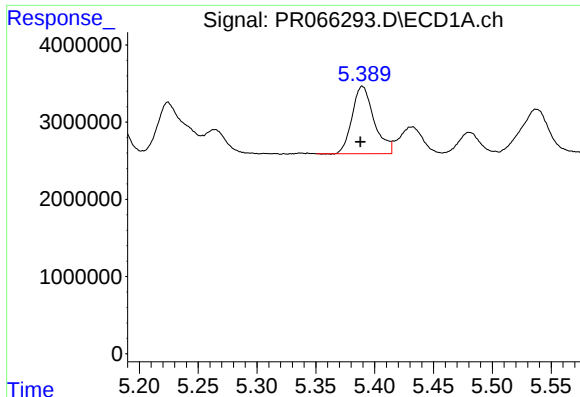
#22 AR-1248-2

R.T.: 5.178 min
Delta R.T.: 0.002 min
Response: 10040138
Conc: 71.09 ng/ml



#22 AR-1248-2

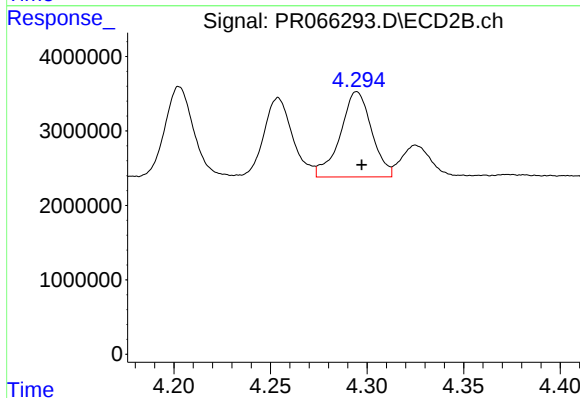
R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 11070838
Conc: 72.16 ng/ml



#23 AR-1248-3

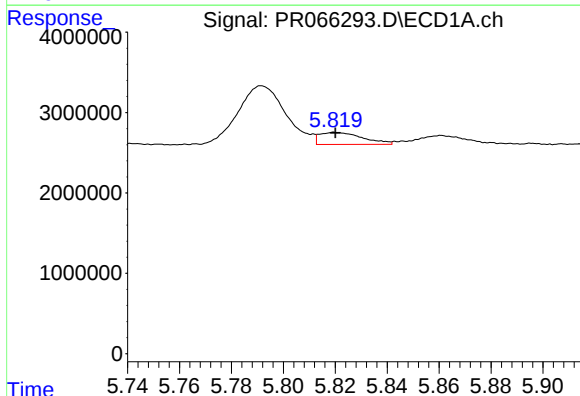
R.T.: 5.390 min
Delta R.T.: 0.002 min
Response: 11361933
Conc: 71.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



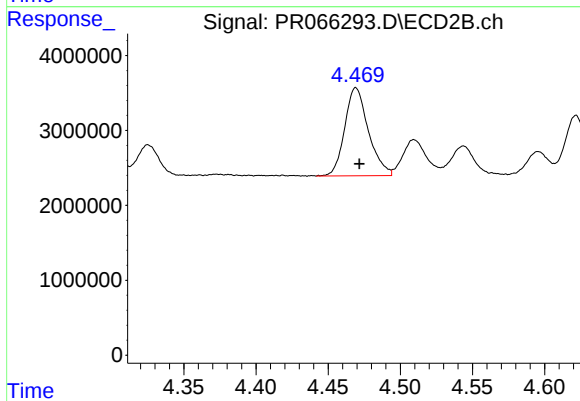
#23 AR-1248-3

R.T.: 4.295 min
Delta R.T.: -0.003 min
Response: 12953923
Conc: 83.52 ng/ml



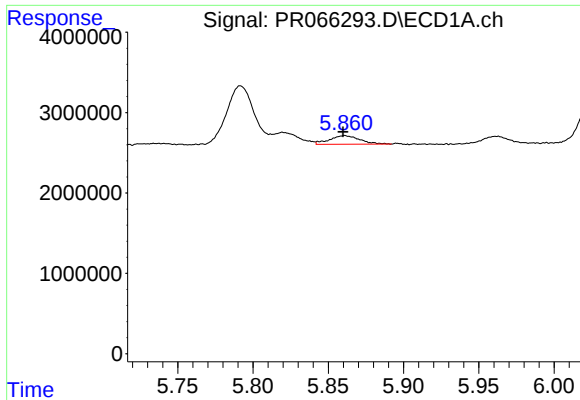
#24 AR-1248-4

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 1742153
Conc: 11.65 ng/ml



#24 AR-1248-4

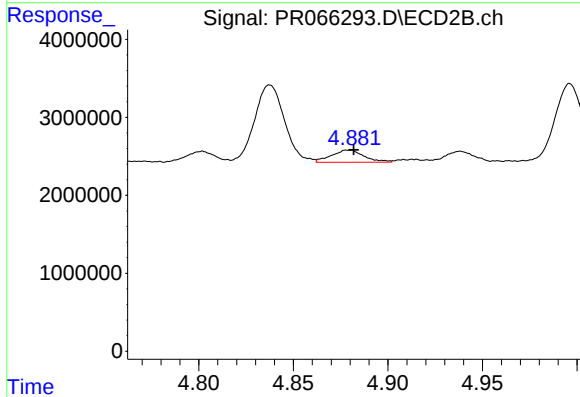
R.T.: 4.469 min
Delta R.T.: -0.002 min
Response: 13466079
Conc: 72.12 ng/ml



#25 AR-1248-5

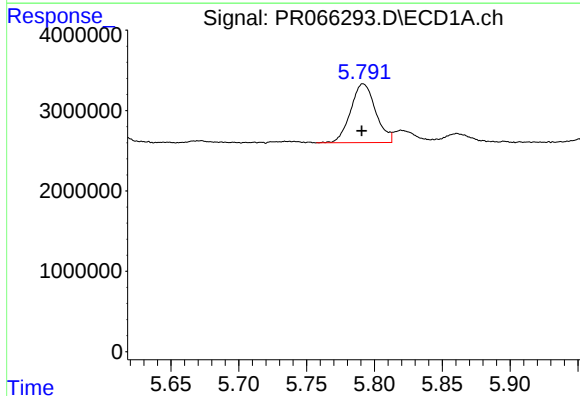
R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 1507989
Conc: 9.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



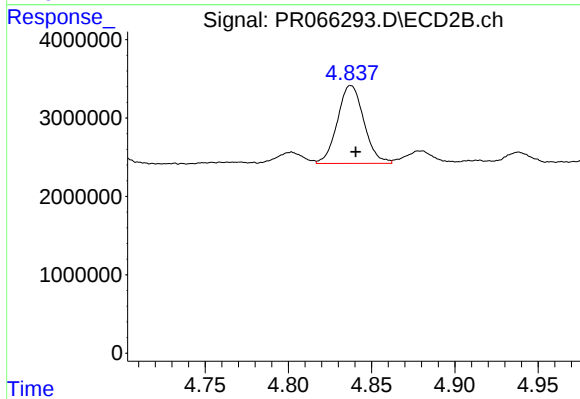
#25 AR-1248-5

R.T.: 4.879 min
Delta R.T.: -0.003 min
Response: 1879490
Conc: 10.19 ng/ml



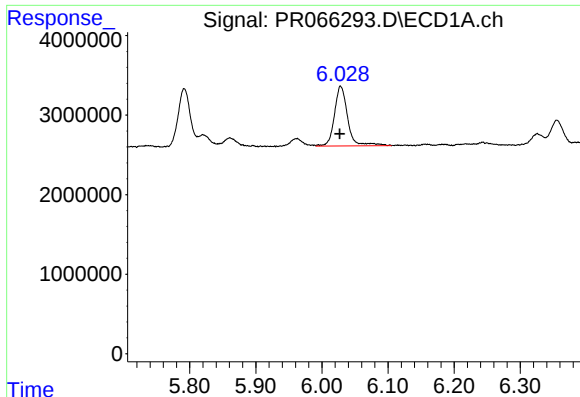
#26 AR-1254-1

R.T.: 5.792 min
Delta R.T.: 0.001 min
Response: 9385164
Conc: 51.95 ng/ml



#26 AR-1254-1

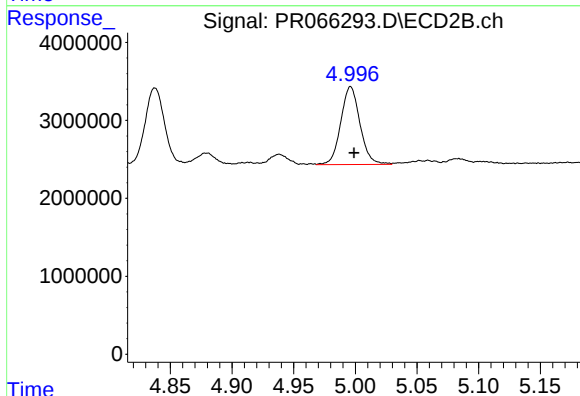
R.T.: 4.838 min
Delta R.T.: -0.003 min
Response: 10996966
Conc: 37.43 ng/ml



#27 AR-1254-2

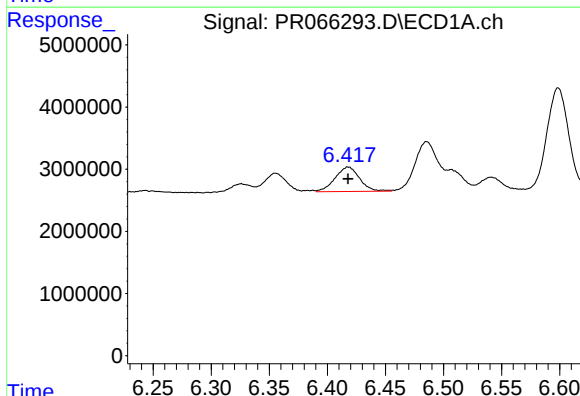
R.T.: 6.028 min
Delta R.T.: 0.001 min
Response: 10472689
Conc: 39.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



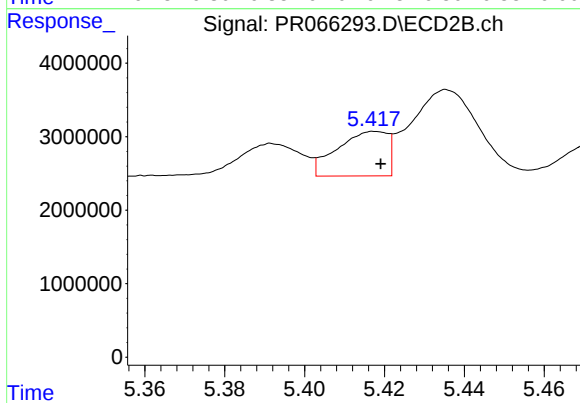
#27 AR-1254-2

R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 10875256
Conc: 41.88 ng/ml



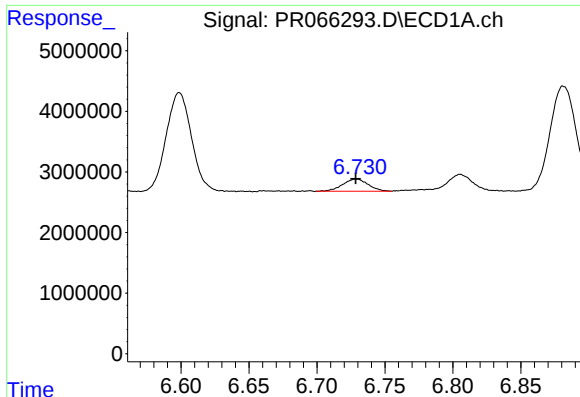
#28 AR-1254-3

R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 5801773
Conc: 22.44 ng/ml



#28 AR-1254-3

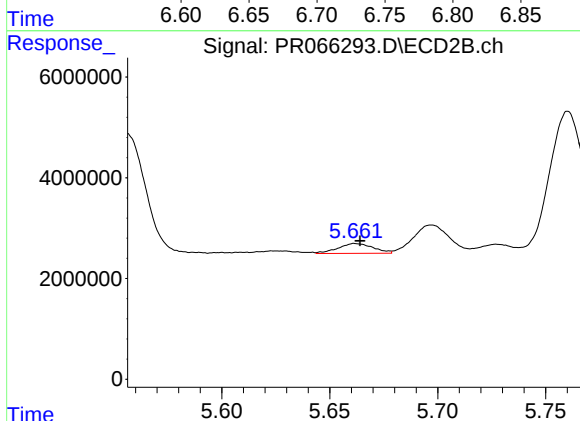
R.T.: 5.418 min
Delta R.T.: -0.001 min
Response: 5296668
Conc: 12.87 ng/ml



#29 AR-1254-4

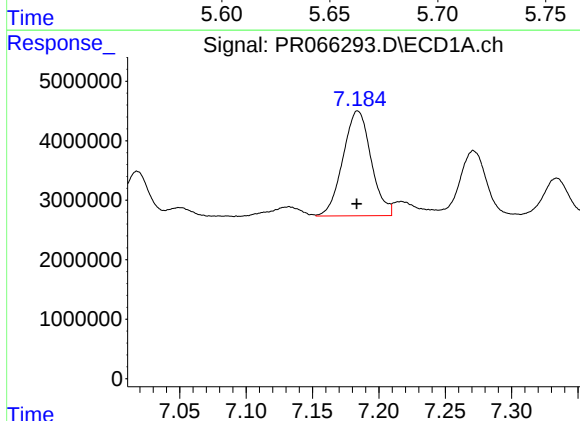
R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 2642660
Conc: 15.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



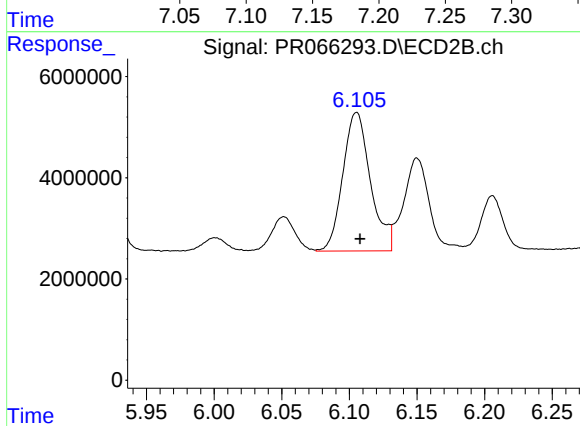
#29 AR-1254-4

R.T.: 5.662 min
Delta R.T.: -0.002 min
Response: 2204156
Conc: 8.87 ng/ml



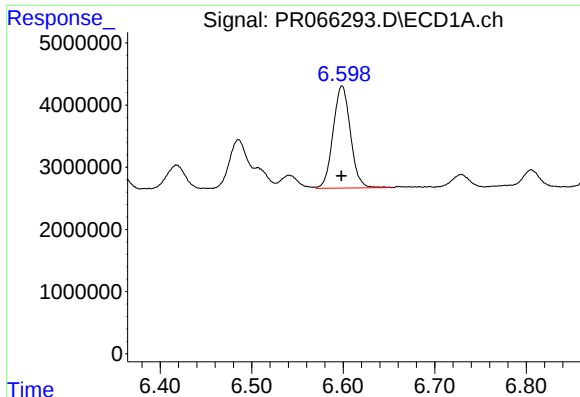
#30 AR-1254-5

R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 25981912
Conc: 137.02 ng/ml



#30 AR-1254-5

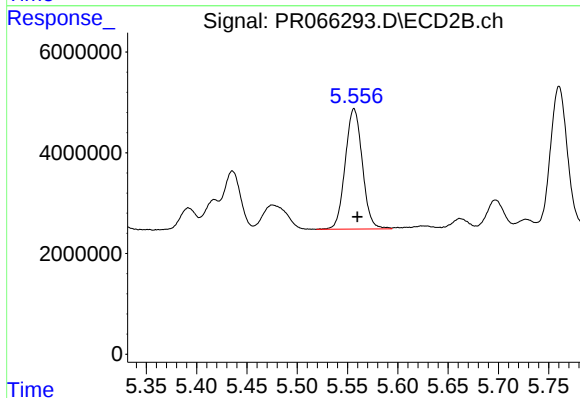
R.T.: 6.105 min
Delta R.T.: -0.003 min
Response: 38927663
Conc: 105.26 ng/ml



#31 AR-1260-1

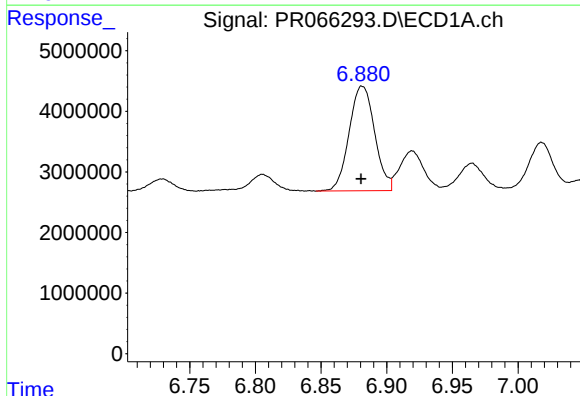
R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 21652639
Conc: 103.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



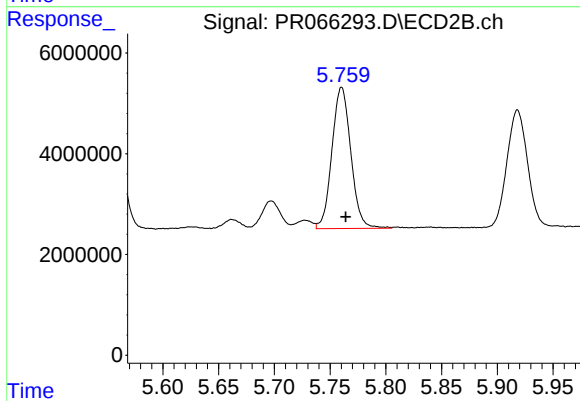
#31 AR-1260-1

R.T.: 5.557 min
Delta R.T.: -0.003 min
Response: 28311063
Conc: 109.66 ng/ml



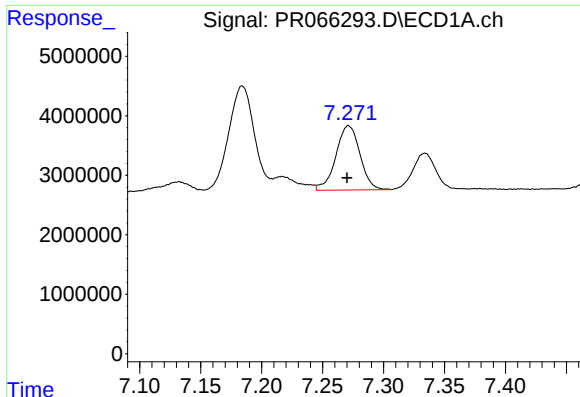
#32 AR-1260-2

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 23377652
Conc: 106.48 ng/ml



#32 AR-1260-2

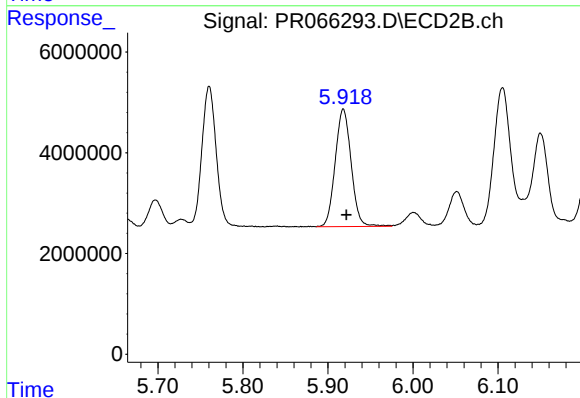
R.T.: 5.760 min
Delta R.T.: -0.004 min
Response: 33154673
Conc: 107.74 ng/ml



#33 AR-1260-3

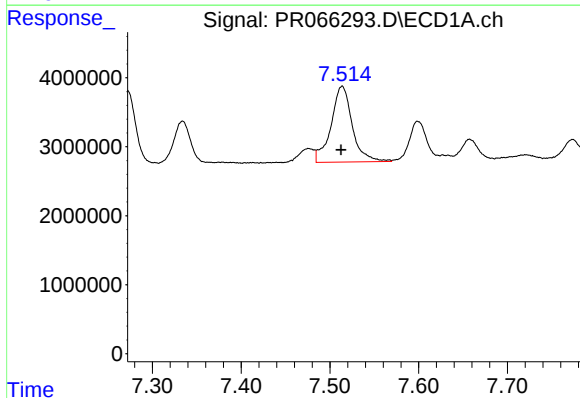
R.T.: 7.271 min
Delta R.T.: 0.001 min
Response: 14839172
Conc: 87.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



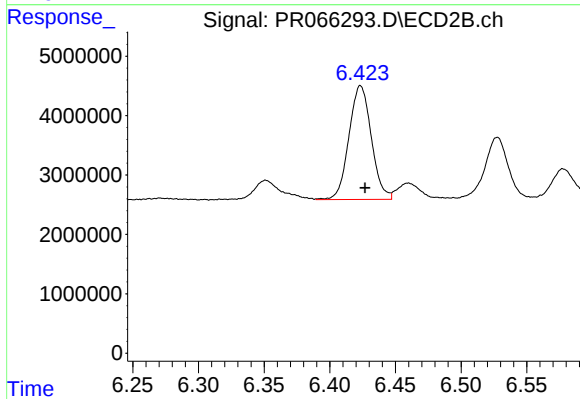
#33 AR-1260-3

R.T.: 5.918 min
Delta R.T.: -0.004 min
Response: 30417691
Conc: 107.60 ng/ml



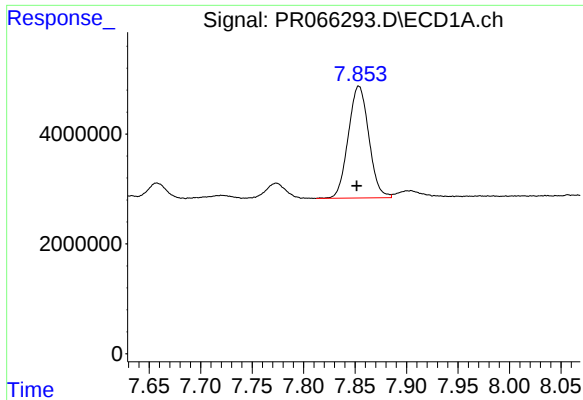
#34 AR-1260-4

R.T.: 7.514 min
Delta R.T.: 0.001 min
Response: 18331158
Conc: 100.63 ng/ml



#34 AR-1260-4

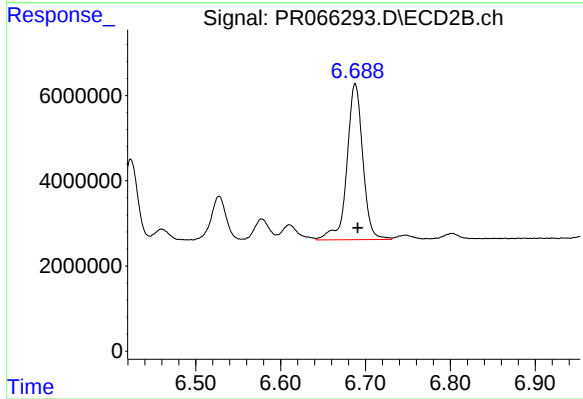
R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 22738494
Conc: 94.29 ng/ml



#35 AR-1260-5

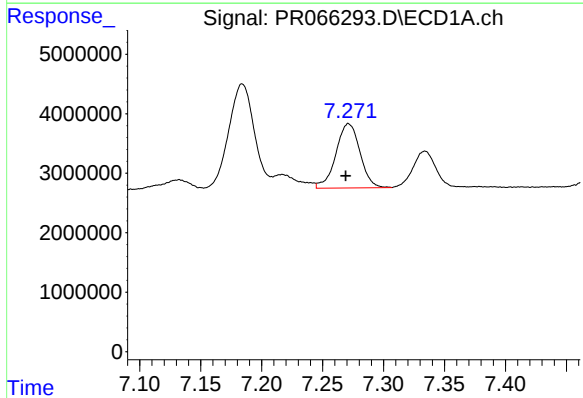
R.T.: 7.854 min
Delta R.T.: 0.002 min
Response: 28254116
Conc: 93.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



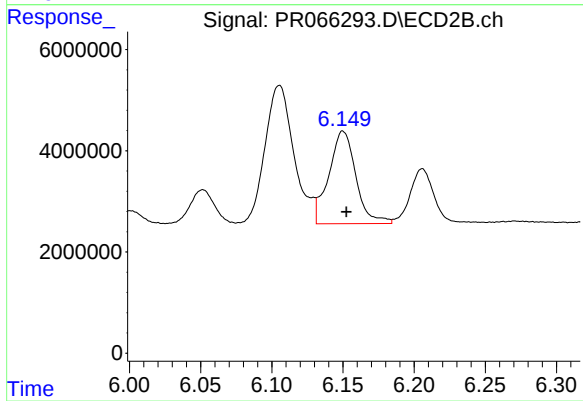
#35 AR-1260-5

R.T.: 6.688 min
Delta R.T.: -0.003 min
Response: 47657717
Conc: 89.33 ng/ml



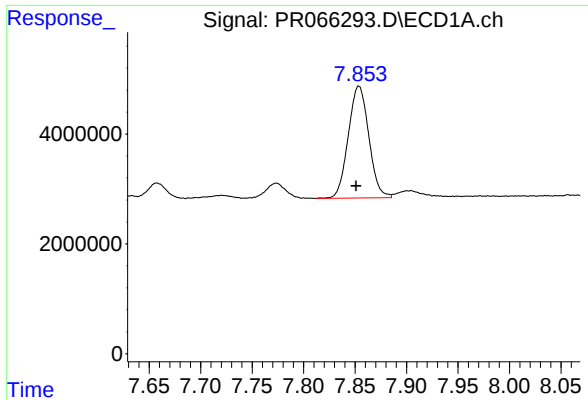
#36 AR-1262-1

R.T.: 7.271 min
Delta R.T.: 0.002 min
Response: 14839172
Conc: 59.96 ng/ml



#36 AR-1262-1

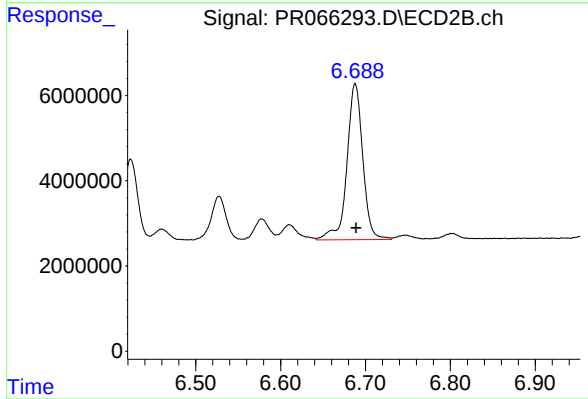
R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 24244508
Conc: 61.01 ng/ml



#37 AR-1262-2

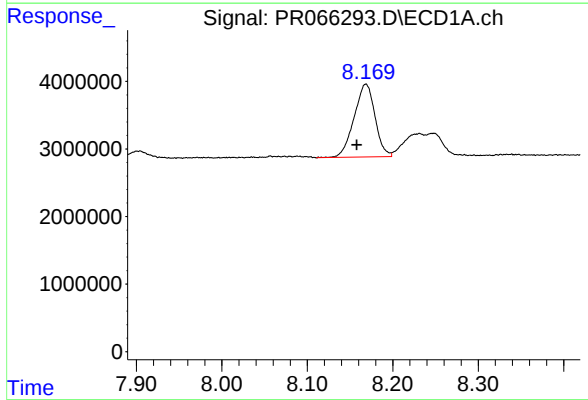
R.T.: 7.854 min
Delta R.T.: 0.003 min
Response: 28254116
Conc: 80.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



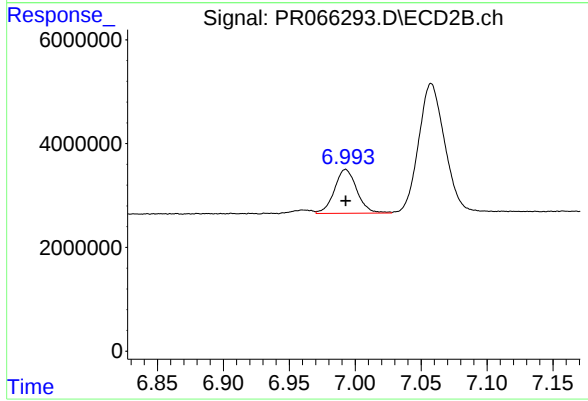
#37 AR-1262-2

R.T.: 6.688 min
Delta R.T.: -0.001 min
Response: 47657717
Conc: 71.74 ng/ml



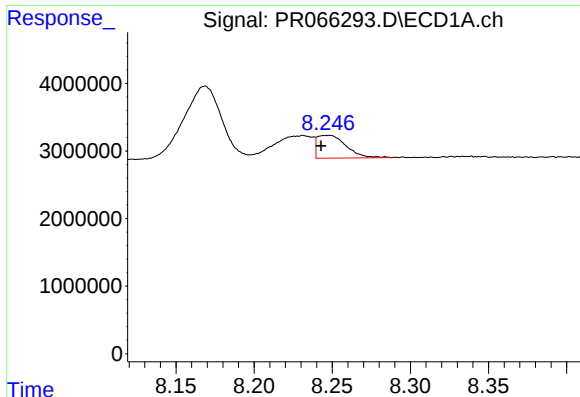
#38 AR-1262-3

R.T.: 8.168 min
Delta R.T.: 0.011 min
Response: 18333488
Conc: 78.16 ng/ml



#38 AR-1262-3

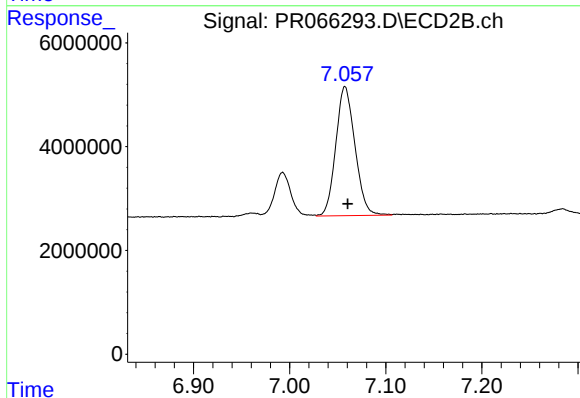
R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 10043383
Conc: 37.87 ng/ml



#39 AR-1262-4

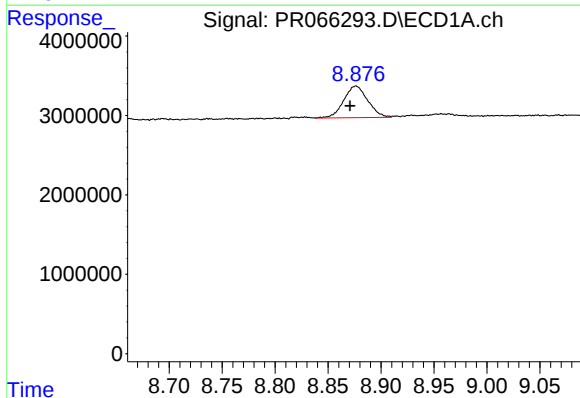
R.T.: 8.248 min
Delta R.T.: 0.005 min
Response: 4350007
Conc: 23.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



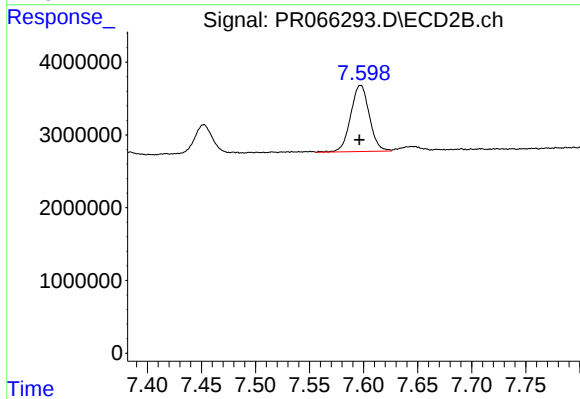
#39 AR-1262-4

R.T.: 7.058 min
Delta R.T.: -0.003 min
Response: 34318492
Conc: 71.98 ng/ml



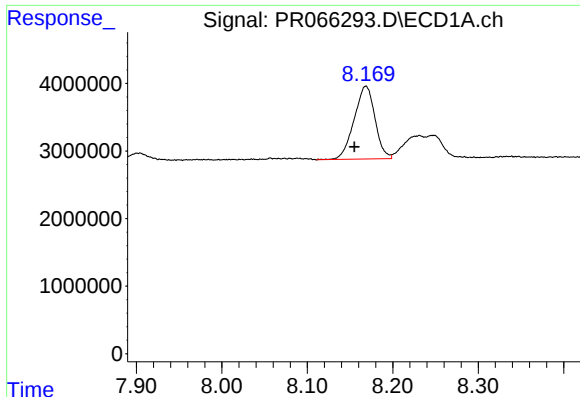
#40 AR-1262-5

R.T.: 8.876 min
Delta R.T.: 0.005 min
Response: 6295300
Conc: 56.30 ng/ml



#40 AR-1262-5

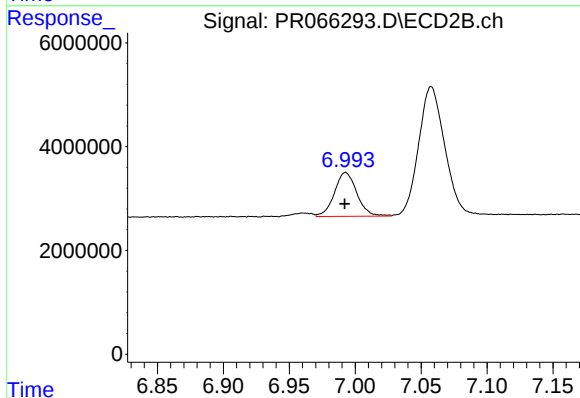
R.T.: 7.597 min
Delta R.T.: 0.001 min
Response: 10909736
Conc: 51.66 ng/ml



#41 AR-1268-1

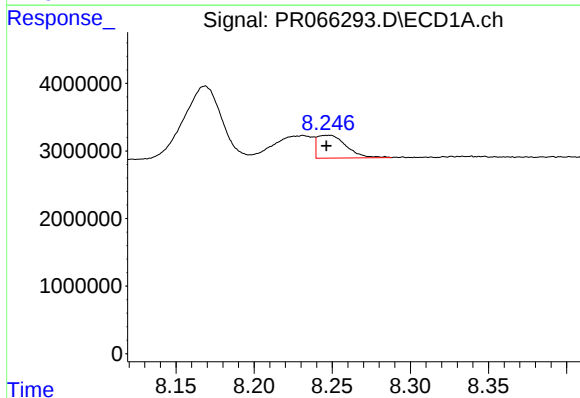
R.T.: 8.168 min
Delta R.T.: 0.013 min
Response: 18333488
Conc: 45.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



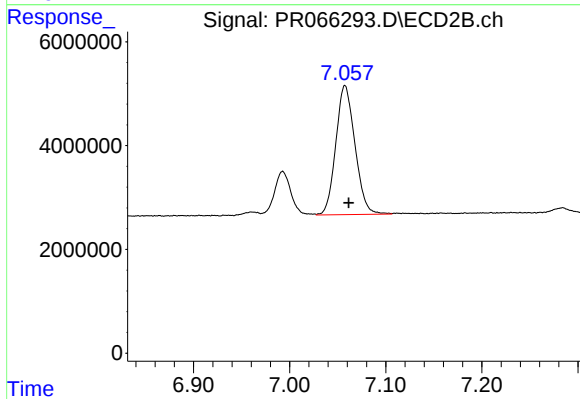
#41 AR-1268-1

R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 10043383
Conc: 14.33 ng/ml



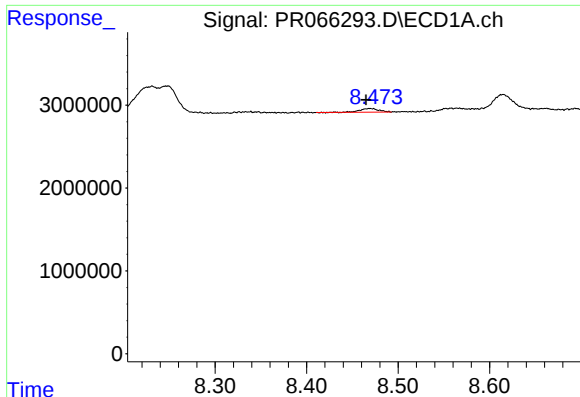
#42 AR-1268-2

R.T.: 8.248 min
Delta R.T.: 0.001 min
Response: 4350007
Conc: 12.25 ng/ml



#42 AR-1268-2

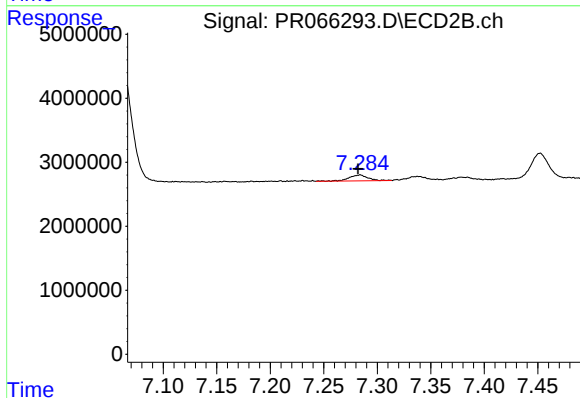
R.T.: 7.058 min
Delta R.T.: -0.004 min
Response: 34318492
Conc: 53.41 ng/ml



#43 AR-1268-3

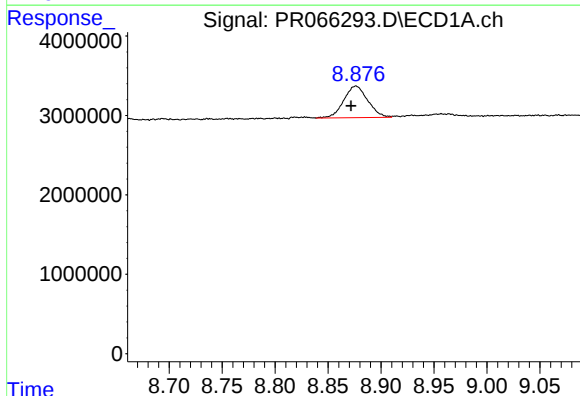
R.T.: 8.469 min
Delta R.T.: 0.004 min
Response: 650108
Conc: 2.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



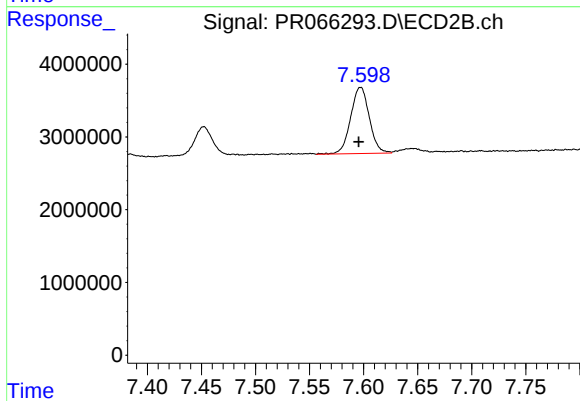
#43 AR-1268-3

R.T.: 7.284 min
Delta R.T.: 0.002 min
Response: 1147013
Conc: 2.12 ng/ml



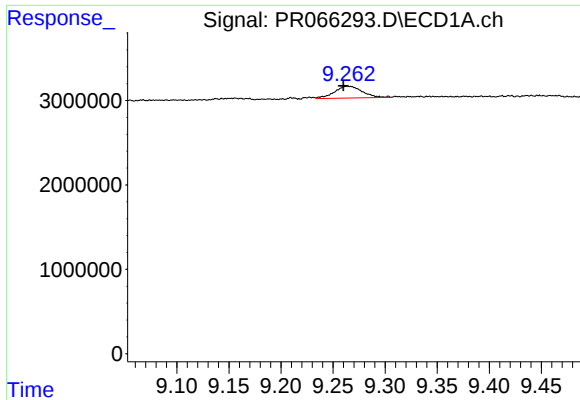
#44 AR-1268-4

R.T.: 8.876 min
Delta R.T.: 0.004 min
Response: 6295300
Conc: 54.84 ng/ml



#44 AR-1268-4

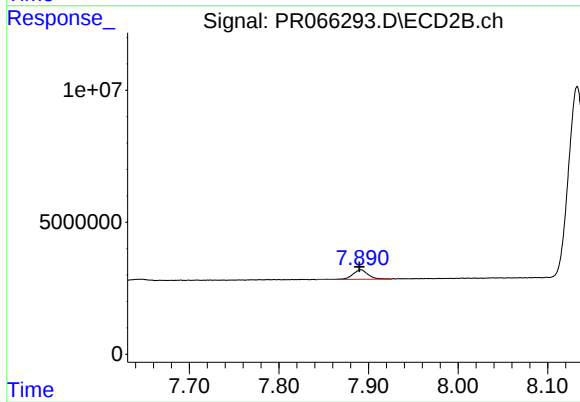
R.T.: 7.597 min
Delta R.T.: 0.002 min
Response: 10909736
Conc: 48.48 ng/ml



#45 AR-1268-5

R.T.: 9.264 min
Delta R.T.: 0.004 min
Response: 2589040
Conc: 3.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.891 min
Delta R.T.: 0.002 min
Response: 4289577
Conc: 2.93 ng/ml