

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101923\
 Data File : PR064083.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2023 16:57
 Operator : AJ\MA
 Sample : PB156512BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 21:47:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 13 05:04:13 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.738	3.023	149.8E6	85601028	20.912	20.739
2)	SA Decachlor...	9.761	8.421	119.7E6	75515411	25.618	24.878
Target Compounds							
3)	L1 AR-1016-1	4.982	4.174	25309260	16500525	117.657	113.508
4)	L1 AR-1016-2	5.004	4.193	37312894	21521617	113.876	107.659
5)	L1 AR-1016-3	5.069	4.377	24433216	11966881	118.110	108.552
6)	L1 AR-1016-4	5.172	4.428	18997110	10101568	116.629	116.730
7)	L1 AR-1016-5	5.491	4.651	18427061	12292069	113.359	107.592
8)	L2 AR-1221-1	3.964	3.254	3253908	1637805	39.831	30.252
9)	L2 AR-1221-2	4.055	3.342	4314427	2917969	79.367	75.352
10)	L2 AR-1221-3	4.134	3.423	13453632	9411609	74.962	75.048
11)	L3 AR-1232-1	4.134	3.423	13453632	9411609	90.495	89.883
12)	L3 AR-1232-2	4.692	4.193	19684238	21521617	241.495	230.607
13)	L3 AR-1232-3	5.004	4.377	37312894	11966881	249.277	236.460
14)	L3 AR-1232-4	5.172	4.471	18997110	12024856	260.414	263.334
15)	L3 AR-1232-5	5.277	4.651	15701160	12292069	287.222	243.824
16)	L4 AR-1242-1	4.982	4.174	25309260	16500525	140.150	134.221
17)	L4 AR-1242-2	5.004	4.193	37312894	21521617	135.972	127.925
18)	L4 AR-1242-3	5.069	4.377	24433216	11966881	138.947	128.646
19)	L4 AR-1242-4	5.172	4.471	18997110	12024856	138.979	132.306
20)	L4 AR-1242-5	5.969	5.031	3142862	10541940	21.227	95.104 #
21)	L5 AR-1248-1	4.982	4.174	25309260	16500525	183.490	174.910
22)	L5 AR-1248-2	5.277	4.428	15701160	10101568	80.181	77.584
23)	L5 AR-1248-3	5.491	4.471	18427061	12024856	80.032	89.195
24)	L5 AR-1248-4	5.929	4.651	2673077	12292069	10.797	76.421 #
25)	L5 AR-1248-5	5.969	5.074	3142862	1885445	12.541	12.469
26)	L6 AR-1254-1	5.899	5.031	16058045	10541940	64.047	45.710 #
27)	L6 AR-1254-2	6.139	5.193	16297561	10200004	42.845	51.512
28)	L6 AR-1254-3	6.534	5.627	8116342	5116512	20.831	16.344
29)	L6 AR-1254-4	6.847	5.877	5208241	2074410	19.473	11.039 #
30)	L6 AR-1254-5	7.305	6.332	45858099	33538658	155.974	122.918
31)	L7 AR-1260-1	6.715	5.769	33874129	25599757	113.977	114.015
32)	L7 AR-1260-2	7.000	5.978	39612926	29927199	114.547	113.486
33)	L7 AR-1260-3	7.393	6.141	24767132	28251050	96.397	111.723
34)	L7 AR-1260-4	7.636	6.658	30264826	19832925	107.087	100.531
35)	L7 AR-1260-5	7.978	6.927	52759762	41375906	97.725	97.437
36)	L8 AR-1262-1	7.393	6.377	24767132	21858744	65.783	75.095
37)	L8 AR-1262-2	7.978	6.927	52759762	41375906	85.710	88.648
38)	L8 AR-1262-3	8.301	7.238	34723023	8436160	82.865	46.200 #
39)	L8 AR-1262-4	8.381	7.305	8357694	29918363	25.948	88.821 #
40)	L8 AR-1262-5	9.030	7.854	12796248	8730275	58.220	59.742
41)	L9 AR-1268-1	8.301	7.238	34723023	8436160	47.338	16.216 #

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Operator : AJ\MA
Sample : PB156512BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

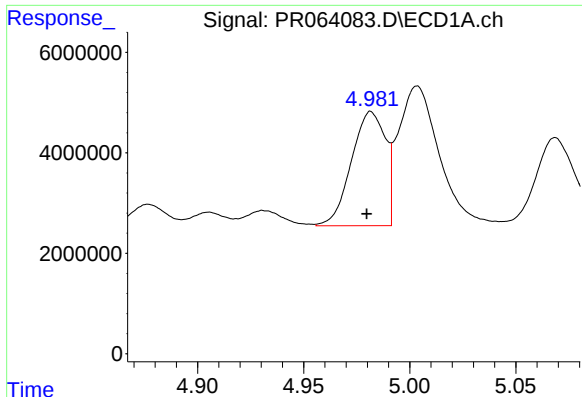
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 21:47:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 13 05:04:13 2023
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.381	7.305	8357694	29918363	12.594	63.372 #
43)	L9 AR-1268-3	8.610	7.536	1245212	981277	2.162	2.456
44)	L9 AR-1268-4	9.030	7.854	12796248	8730275	54.712	53.640
45)	L9 AR-1268-5	9.435	8.157	4955257	3254565	2.785	2.782

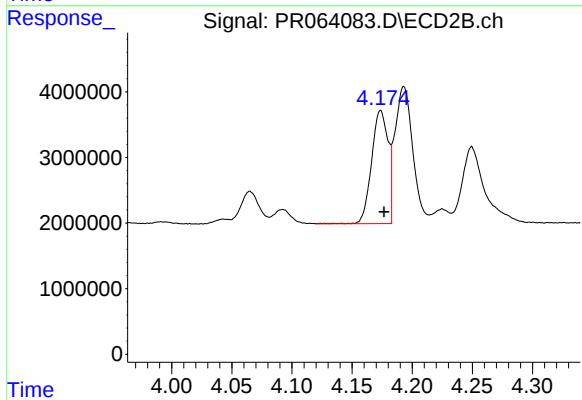
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

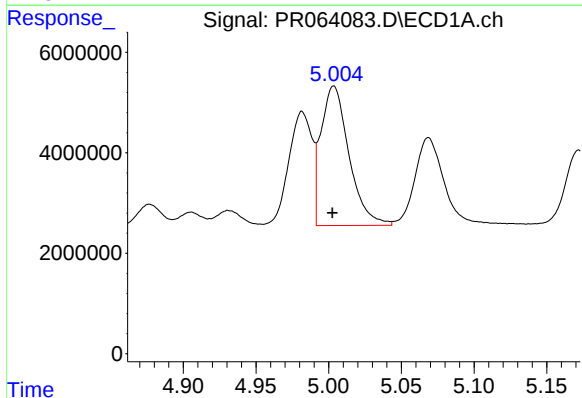
R.T.: 4.982 min
Delta R.T.: 0.002 min
Response: 25309260
Conc: 117.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



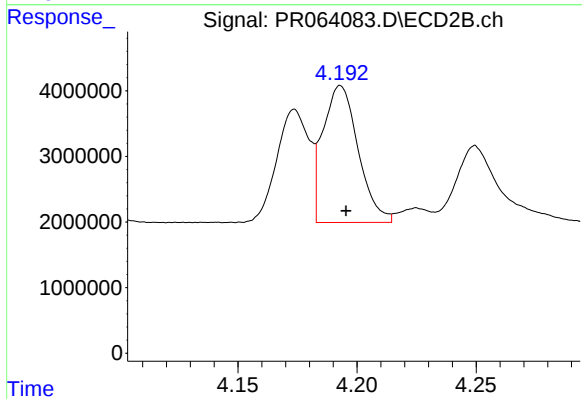
#3 AR-1016-1

R.T.: 4.174 min
Delta R.T.: -0.003 min
Response: 16500525
Conc: 113.51 ng/ml



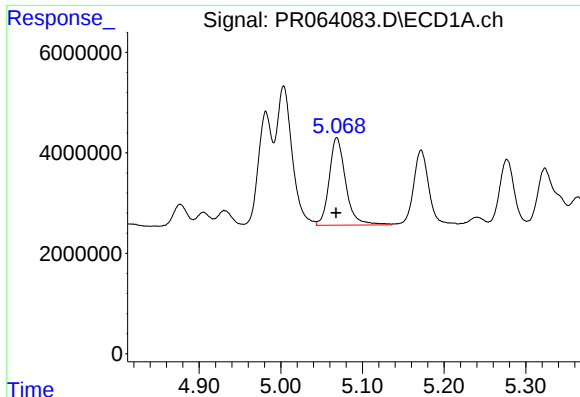
#4 AR-1016-2

R.T.: 5.004 min
Delta R.T.: 0.001 min
Response: 37312894
Conc: 113.88 ng/ml



#4 AR-1016-2

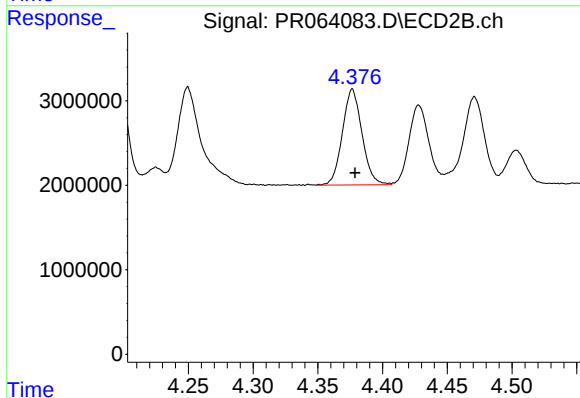
R.T.: 4.193 min
Delta R.T.: -0.002 min
Response: 21521617
Conc: 107.66 ng/ml



#5 AR-1016-3

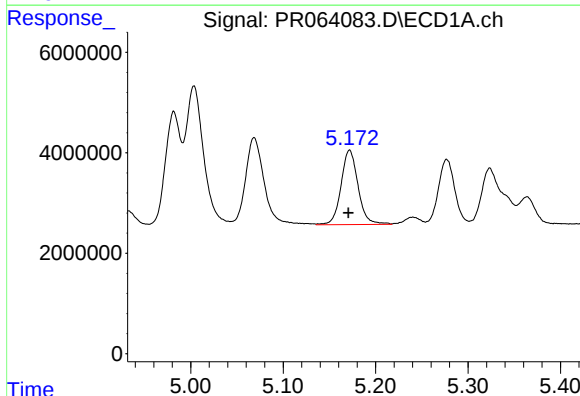
R.T.: 5.069 min
Delta R.T.: 0.001 min
Response: 24433216
Conc: 118.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



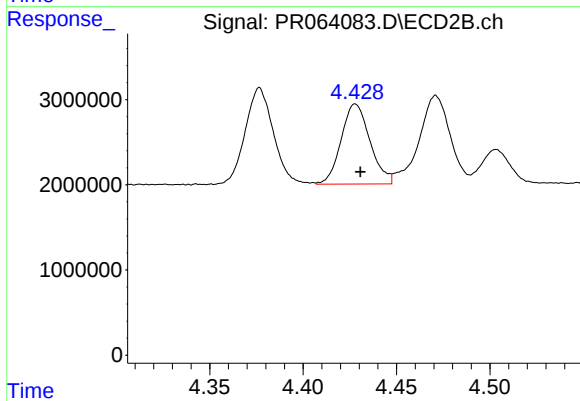
#5 AR-1016-3

R.T.: 4.377 min
Delta R.T.: -0.002 min
Response: 11966881
Conc: 108.55 ng/ml



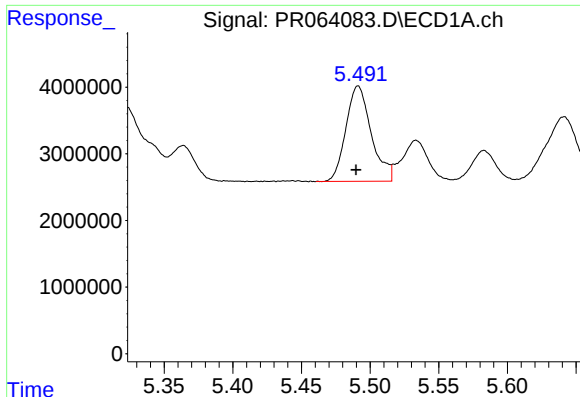
#6 AR-1016-4

R.T.: 5.172 min
Delta R.T.: 0.001 min
Response: 18997110
Conc: 116.63 ng/ml



#6 AR-1016-4

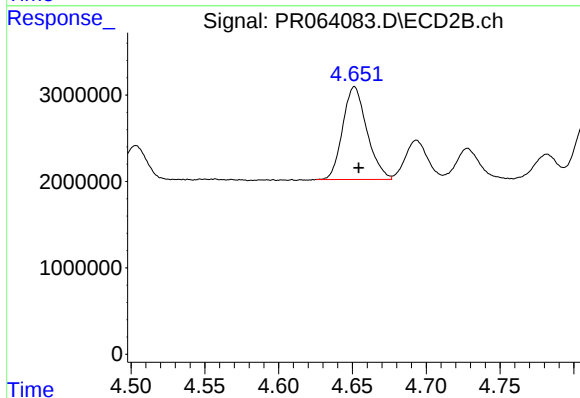
R.T.: 4.428 min
Delta R.T.: -0.003 min
Response: 10101568
Conc: 116.73 ng/ml



#7 AR-1016-5

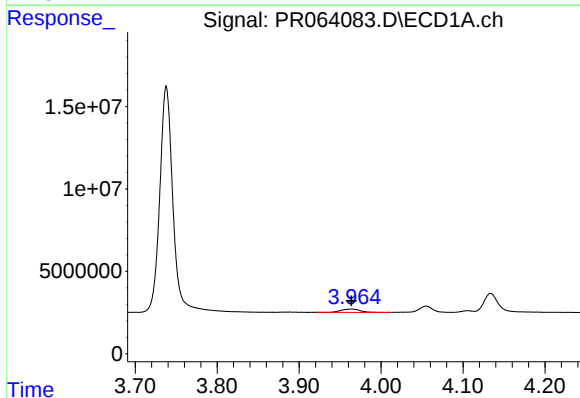
R.T.: 5.491 min
Delta R.T.: 0.001 min
Response: 18427061
Conc: 113.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



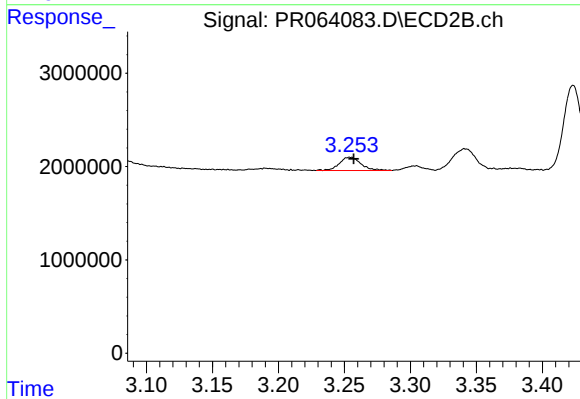
#7 AR-1016-5

R.T.: 4.651 min
Delta R.T.: -0.003 min
Response: 12292069
Conc: 107.59 ng/ml



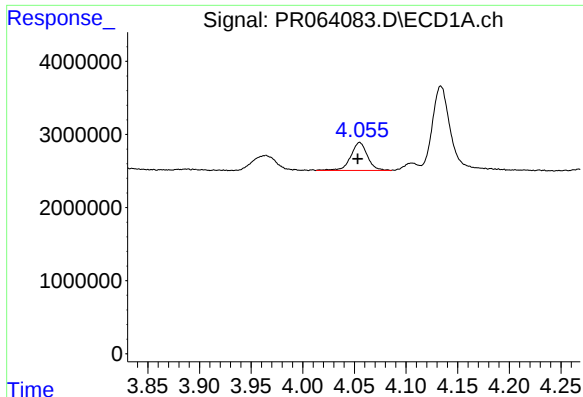
#8 AR-1221-1

R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 3253908
Conc: 39.83 ng/ml



#8 AR-1221-1

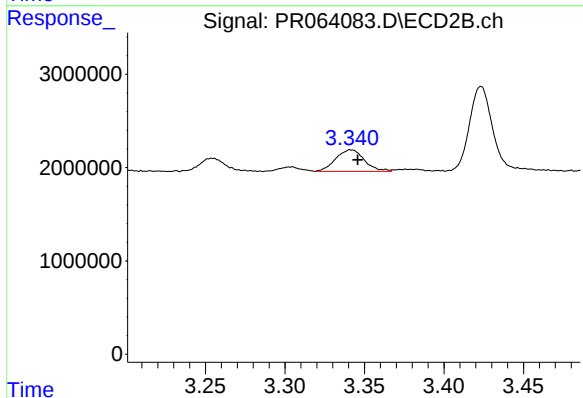
R.T.: 3.254 min
Delta R.T.: -0.003 min
Response: 1637805
Conc: 30.25 ng/ml



#9 AR-1221-2

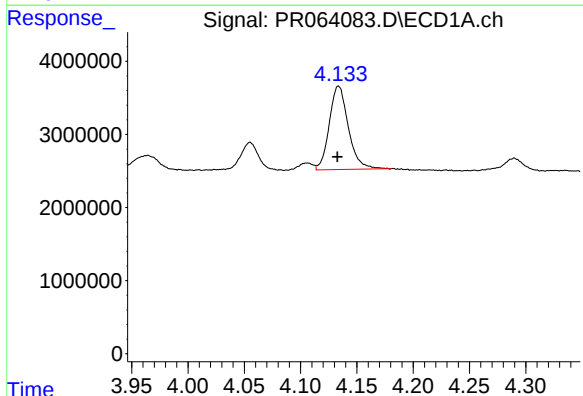
R.T.: 4.055 min
Delta R.T.: 0.002 min
Response: 4314427
Conc: 79.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



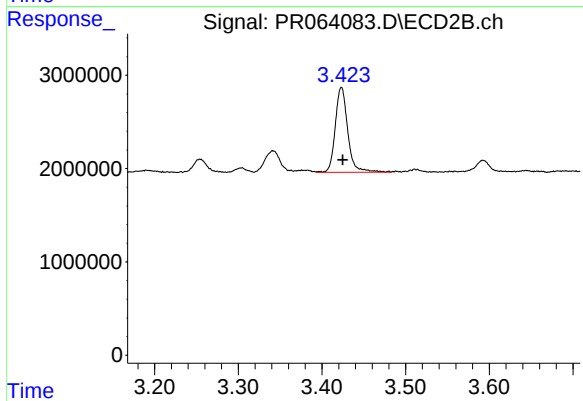
#9 AR-1221-2

R.T.: 3.342 min
Delta R.T.: -0.004 min
Response: 2917969
Conc: 75.35 ng/ml



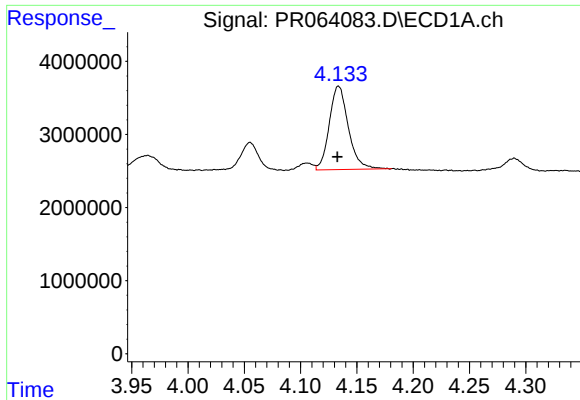
#10 AR-1221-3

R.T.: 4.134 min
Delta R.T.: 0.001 min
Response: 13453632
Conc: 74.96 ng/ml



#10 AR-1221-3

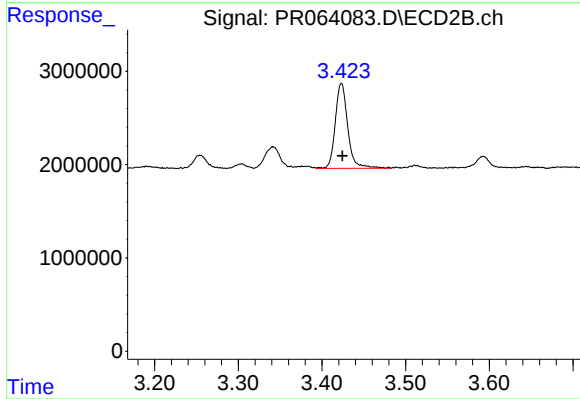
R.T.: 3.423 min
Delta R.T.: -0.001 min
Response: 9411609
Conc: 75.05 ng/ml



#11 AR-1232-1

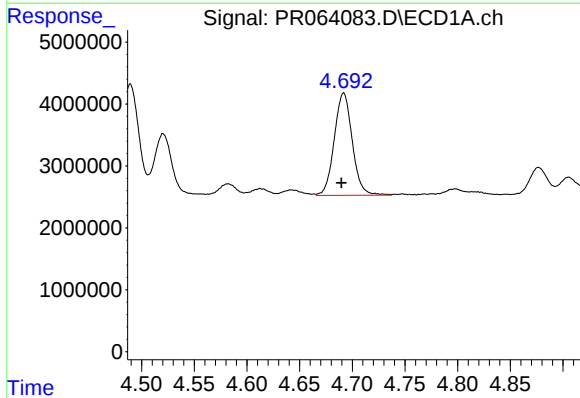
R.T.: 4.134 min
Delta R.T.: 0.001 min
Response: 13453632
Conc: 90.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



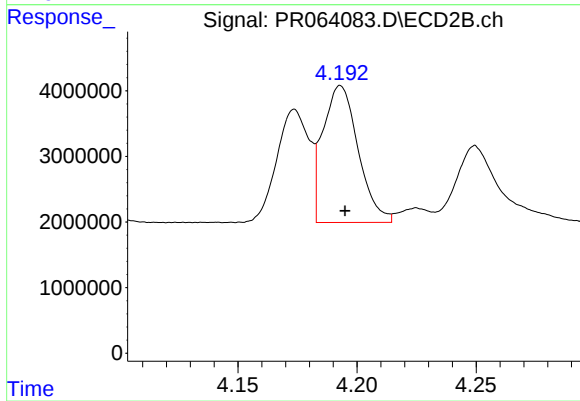
#11 AR-1232-1

R.T.: 3.423 min
Delta R.T.: -0.001 min
Response: 9411609
Conc: 89.88 ng/ml



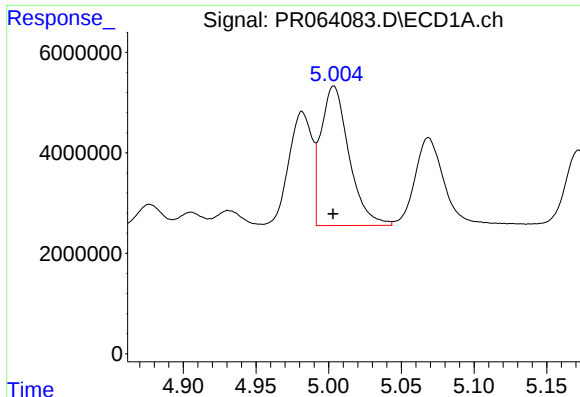
#12 AR-1232-2

R.T.: 4.692 min
Delta R.T.: 0.002 min
Response: 19684238
Conc: 241.49 ng/ml



#12 AR-1232-2

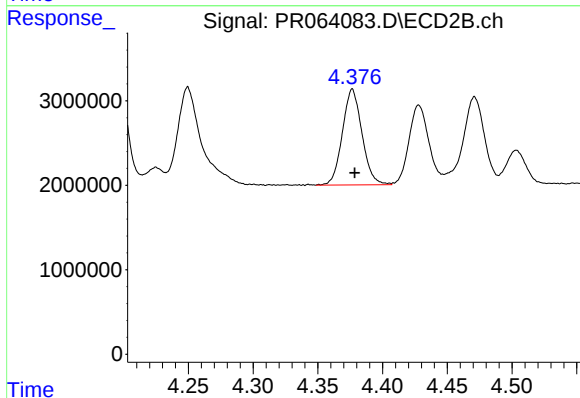
R.T.: 4.193 min
Delta R.T.: -0.002 min
Response: 21521617
Conc: 230.61 ng/ml



#13 AR-1232-3

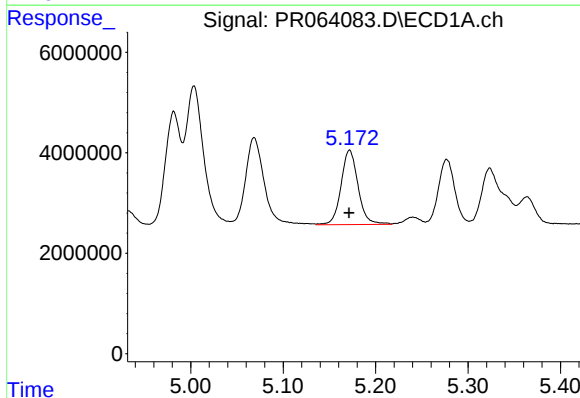
R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 37312894
Conc: 249.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



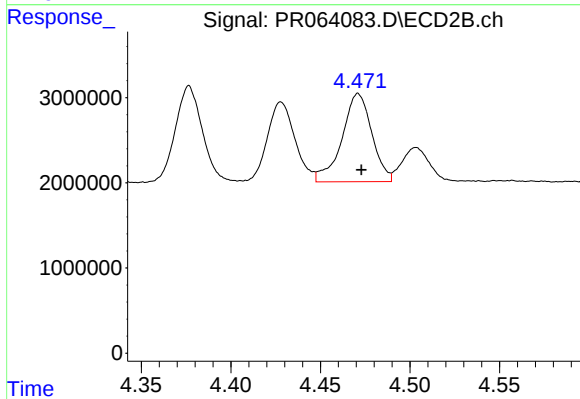
#13 AR-1232-3

R.T.: 4.377 min
Delta R.T.: -0.002 min
Response: 11966881
Conc: 236.46 ng/ml



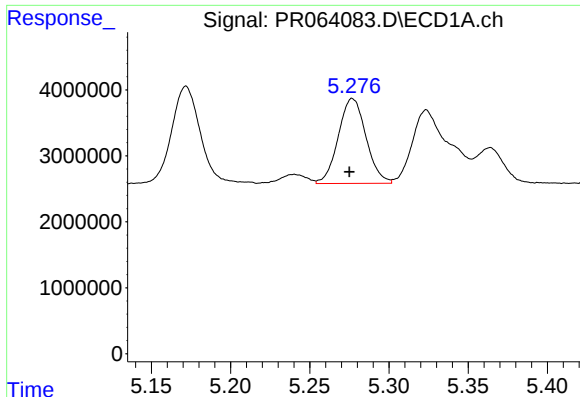
#14 AR-1232-4

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 18997110
Conc: 260.41 ng/ml



#14 AR-1232-4

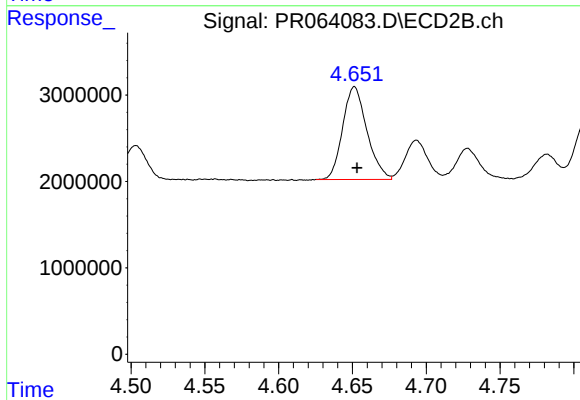
R.T.: 4.471 min
Delta R.T.: -0.002 min
Response: 12024856
Conc: 263.33 ng/ml



#15 AR-1232-5

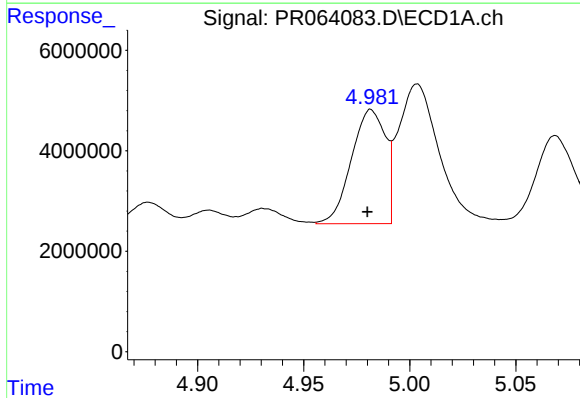
R.T.: 5.277 min
Delta R.T.: 0.002 min
Response: 15701160
Conc: 287.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



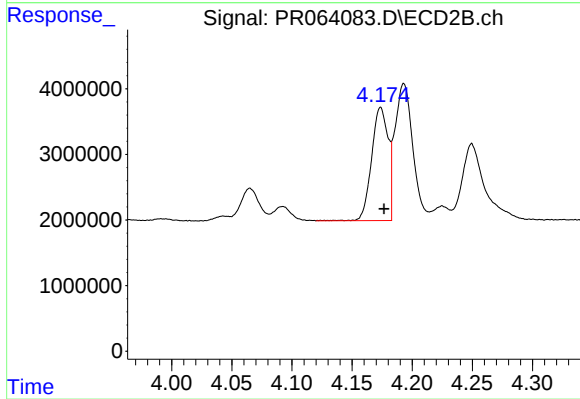
#15 AR-1232-5

R.T.: 4.651 min
Delta R.T.: -0.002 min
Response: 12292069
Conc: 243.82 ng/ml



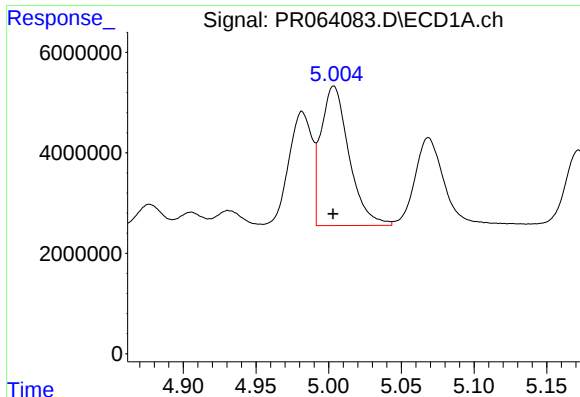
#16 AR-1242-1

R.T.: 4.982 min
Delta R.T.: 0.002 min
Response: 25309260
Conc: 140.15 ng/ml



#16 AR-1242-1

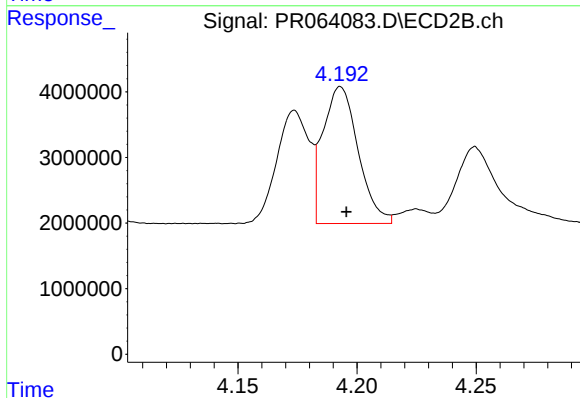
R.T.: 4.174 min
Delta R.T.: -0.003 min
Response: 16500525
Conc: 134.22 ng/ml



#17 AR-1242-2

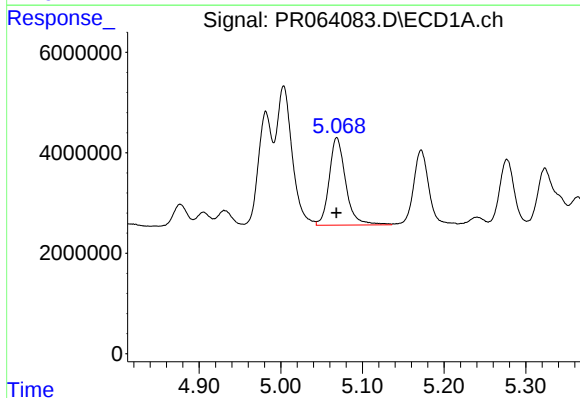
R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 37312894
Conc: 135.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



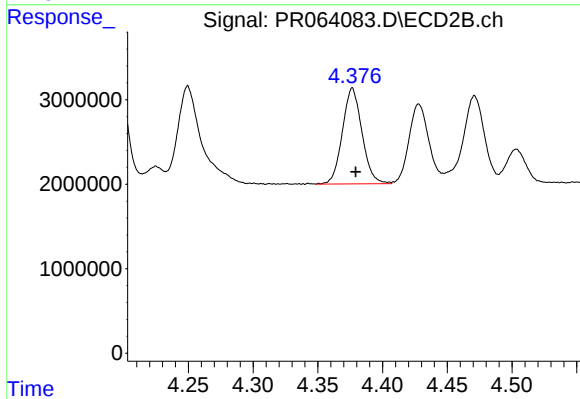
#17 AR-1242-2

R.T.: 4.193 min
Delta R.T.: -0.002 min
Response: 21521617
Conc: 127.92 ng/ml



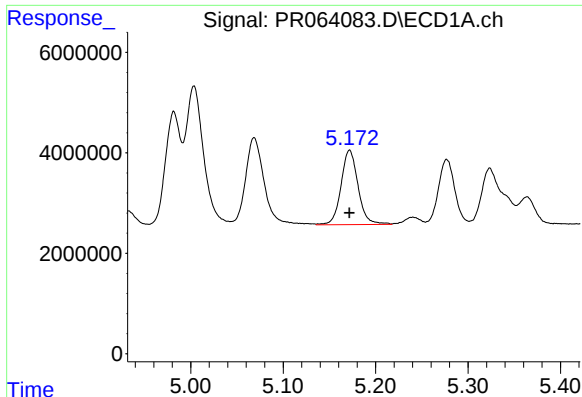
#18 AR-1242-3

R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 24433216
Conc: 138.95 ng/ml



#18 AR-1242-3

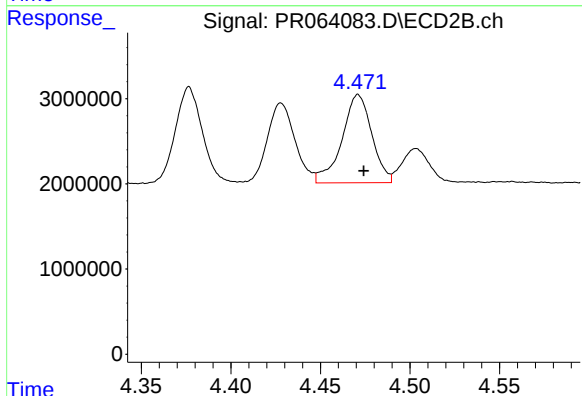
R.T.: 4.377 min
Delta R.T.: -0.003 min
Response: 11966881
Conc: 128.65 ng/ml



#19 AR-1242-4

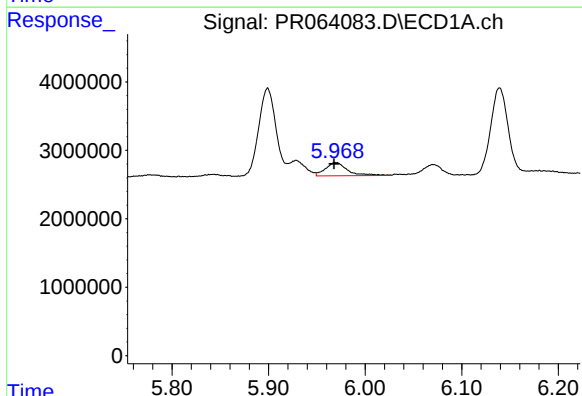
R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 18997110
Conc: 138.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



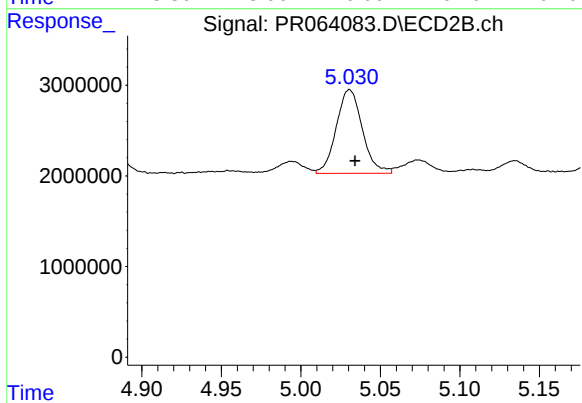
#19 AR-1242-4

R.T.: 4.471 min
Delta R.T.: -0.003 min
Response: 12024856
Conc: 132.31 ng/ml



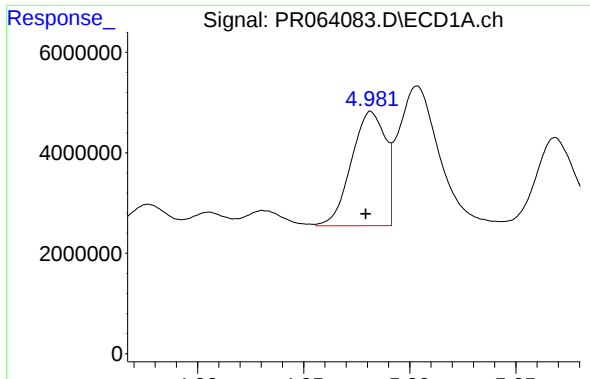
#20 AR-1242-5

R.T.: 5.969 min
Delta R.T.: 0.002 min
Response: 3142862
Conc: 21.23 ng/ml



#20 AR-1242-5

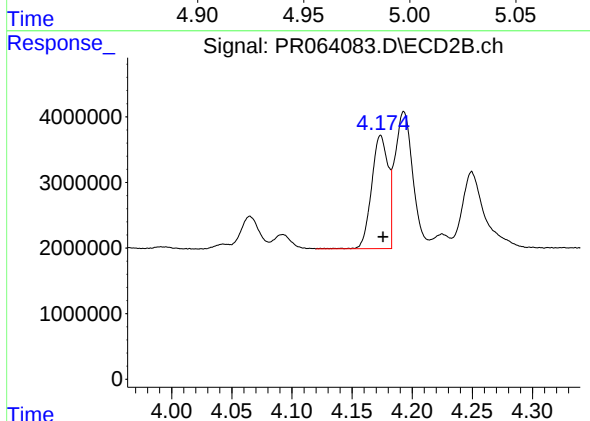
R.T.: 5.031 min
Delta R.T.: -0.003 min
Response: 10541940
Conc: 95.10 ng/ml



#21 AR-1248-1

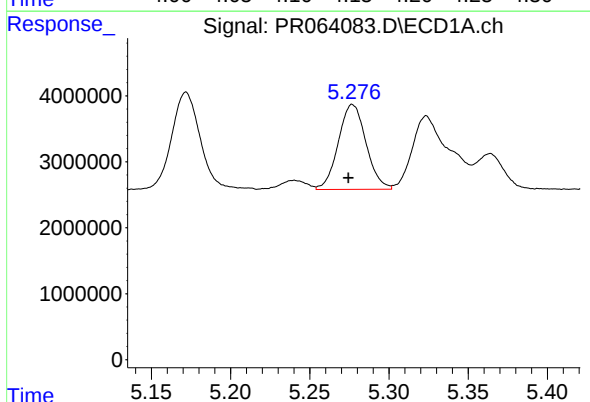
R.T.: 4.982 min
Delta R.T.: 0.002 min
Response: 25309260
Conc: 183.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



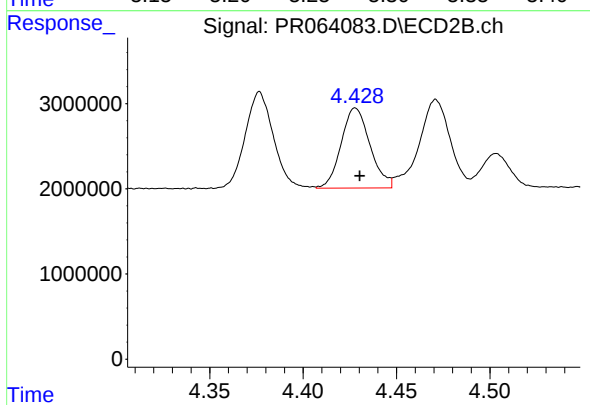
#21 AR-1248-1

R.T.: 4.174 min
Delta R.T.: -0.002 min
Response: 16500525
Conc: 174.91 ng/ml



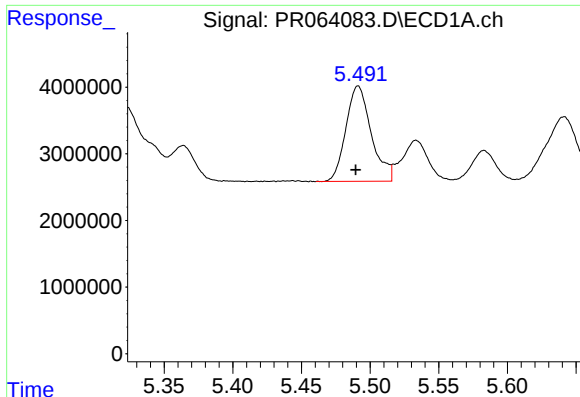
#22 AR-1248-2

R.T.: 5.277 min
Delta R.T.: 0.003 min
Response: 15701160
Conc: 80.18 ng/ml



#22 AR-1248-2

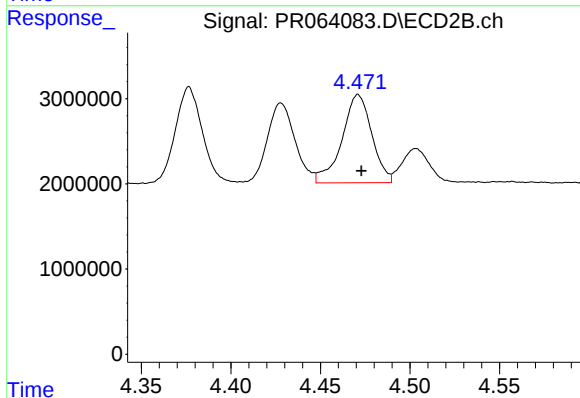
R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 10101568
Conc: 77.58 ng/ml



#23 AR-1248-3

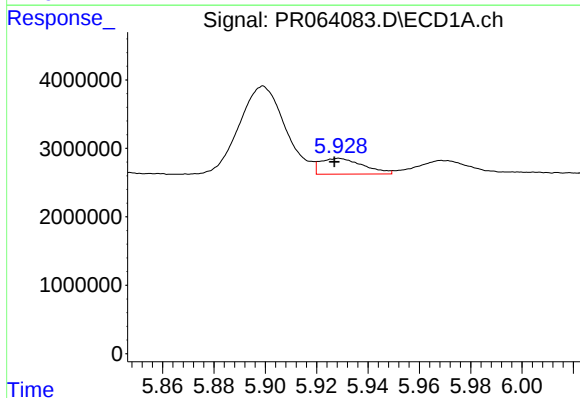
R.T.: 5.491 min
Delta R.T.: 0.002 min
Response: 18427061
Conc: 80.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



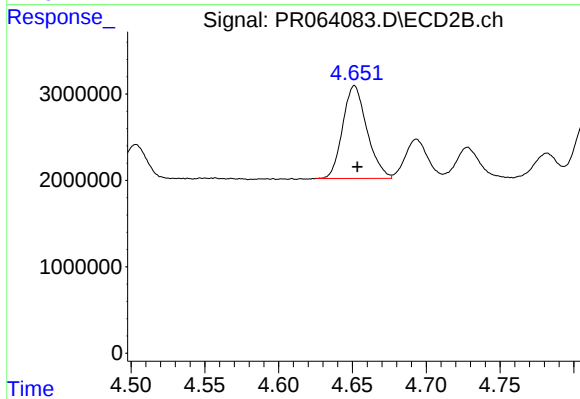
#23 AR-1248-3

R.T.: 4.471 min
Delta R.T.: -0.002 min
Response: 12024856
Conc: 89.19 ng/ml



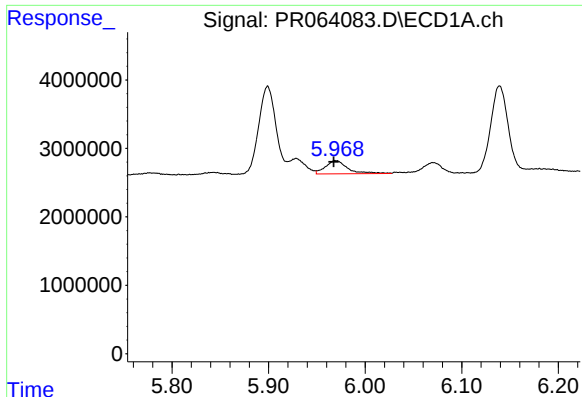
#24 AR-1248-4

R.T.: 5.929 min
Delta R.T.: 0.002 min
Response: 2673077
Conc: 10.80 ng/ml



#24 AR-1248-4

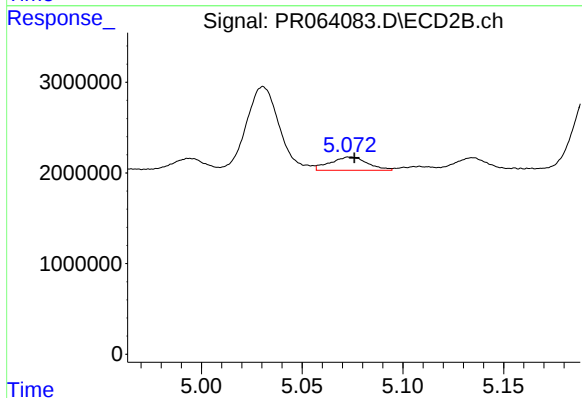
R.T.: 4.651 min
Delta R.T.: -0.002 min
Response: 12292069
Conc: 76.42 ng/ml



#25 AR-1248-5

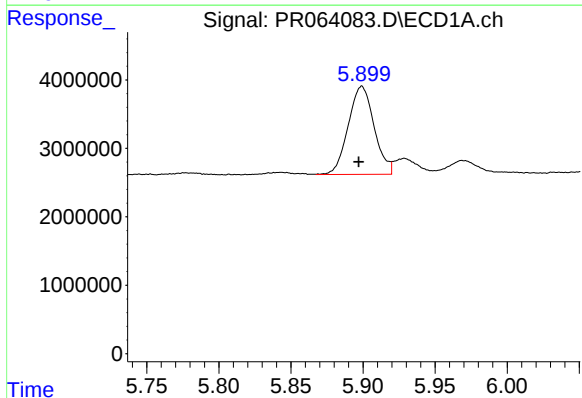
R.T.: 5.969 min
Delta R.T.: 0.002 min
Response: 3142862
Conc: 12.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



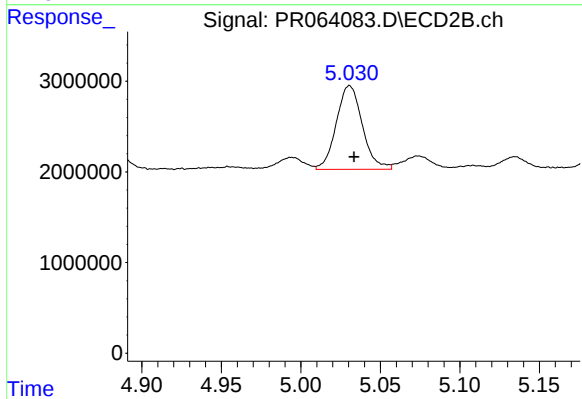
#25 AR-1248-5

R.T.: 5.074 min
Delta R.T.: -0.002 min
Response: 1885445
Conc: 12.47 ng/ml



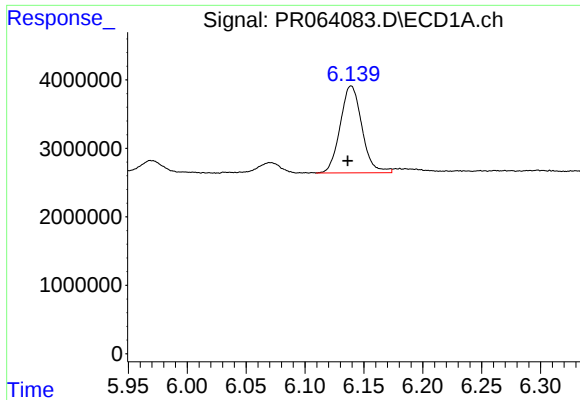
#26 AR-1254-1

R.T.: 5.899 min
Delta R.T.: 0.002 min
Response: 16058045
Conc: 64.05 ng/ml



#26 AR-1254-1

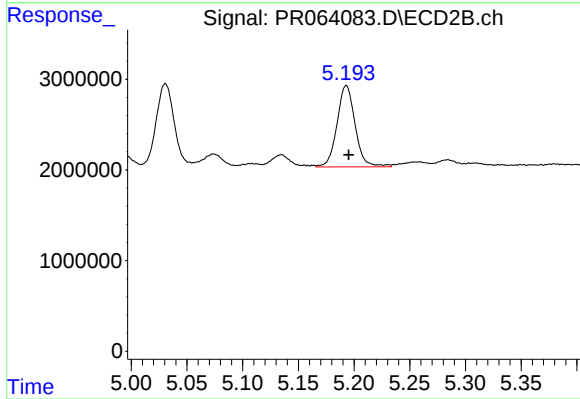
R.T.: 5.031 min
Delta R.T.: -0.003 min
Response: 10541940
Conc: 45.71 ng/ml



#27 AR-1254-2

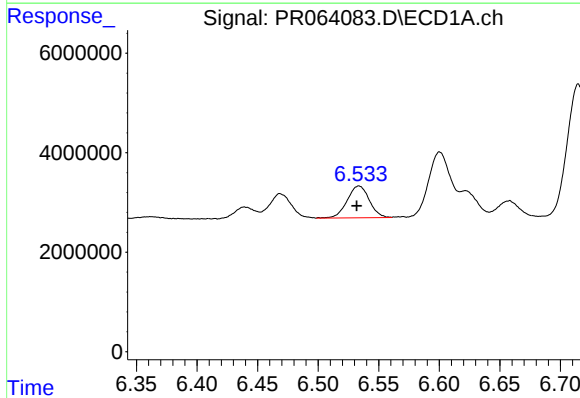
R.T.: 6.139 min
Delta R.T.: 0.003 min
Response: 16297561
Conc: 42.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



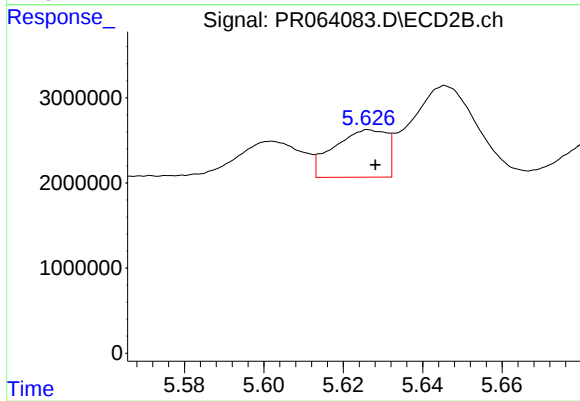
#27 AR-1254-2

R.T.: 5.193 min
Delta R.T.: -0.002 min
Response: 10200004
Conc: 51.51 ng/ml



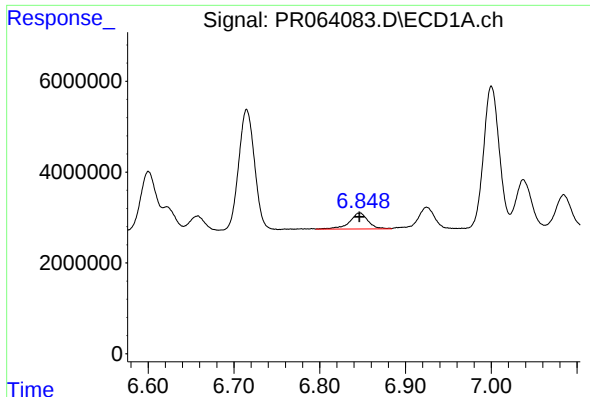
#28 AR-1254-3

R.T.: 6.534 min
Delta R.T.: 0.002 min
Response: 8116342
Conc: 20.83 ng/ml



#28 AR-1254-3

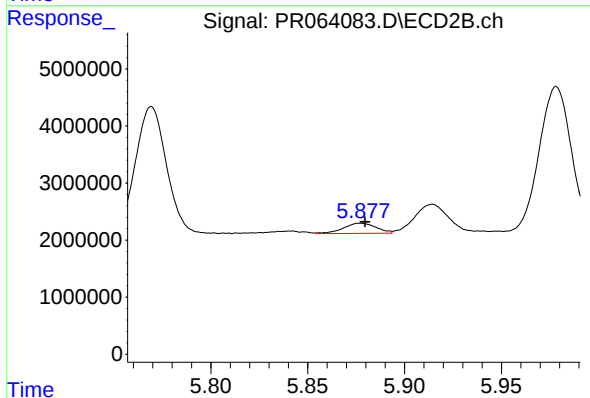
R.T.: 5.627 min
Delta R.T.: -0.001 min
Response: 5116512
Conc: 16.34 ng/ml



#29 AR-1254-4

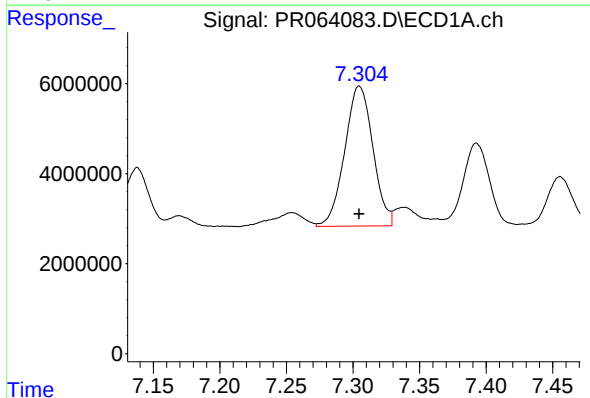
R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 5208241
Conc: 19.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



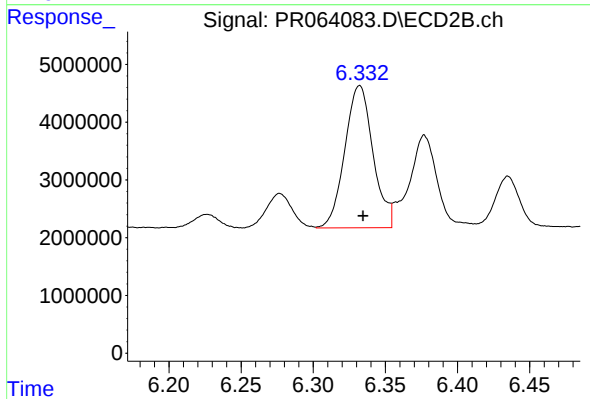
#29 AR-1254-4

R.T.: 5.877 min
Delta R.T.: -0.002 min
Response: 2074410
Conc: 11.04 ng/ml



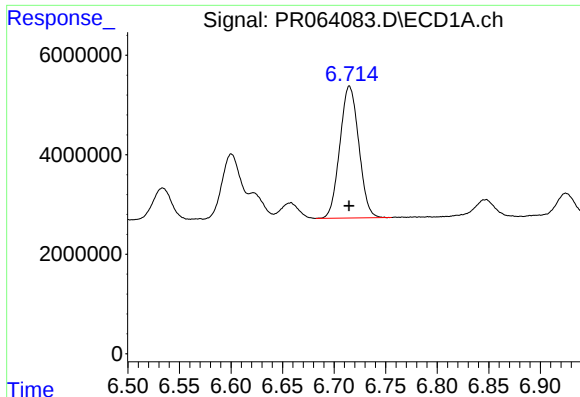
#30 AR-1254-5

R.T.: 7.305 min
Delta R.T.: 0.000 min
Response: 45858099
Conc: 155.97 ng/ml



#30 AR-1254-5

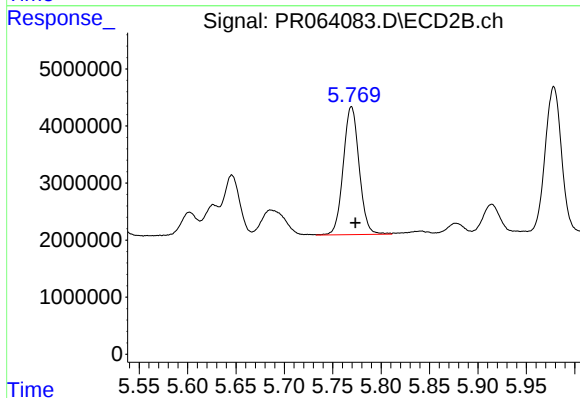
R.T.: 6.332 min
Delta R.T.: -0.002 min
Response: 33538658
Conc: 122.92 ng/ml



#31 AR-1260-1

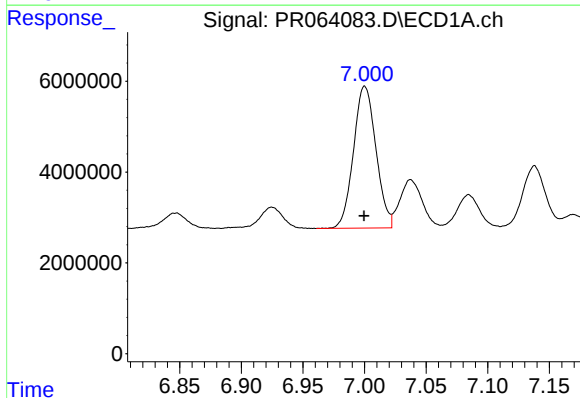
R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 33874129
Conc: 113.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



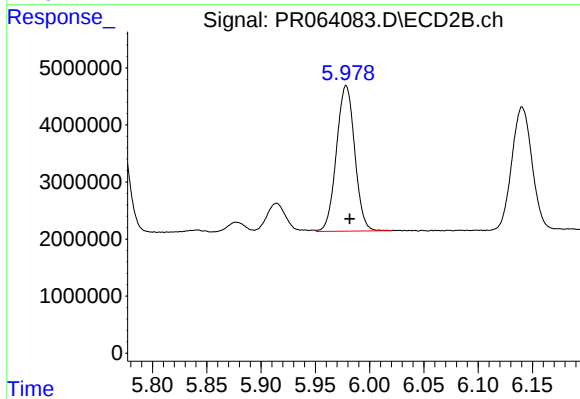
#31 AR-1260-1

R.T.: 5.769 min
Delta R.T.: -0.004 min
Response: 25599757
Conc: 114.01 ng/ml



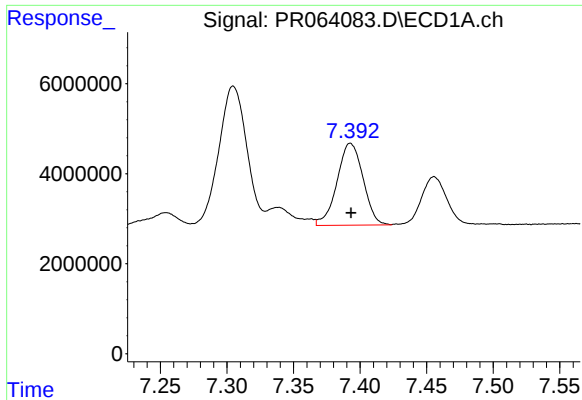
#32 AR-1260-2

R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 39612926
Conc: 114.55 ng/ml



#32 AR-1260-2

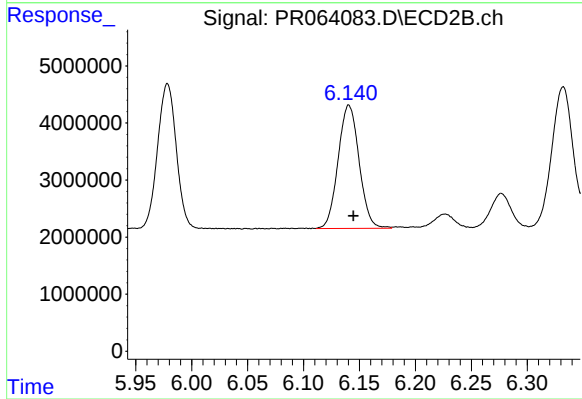
R.T.: 5.978 min
Delta R.T.: -0.003 min
Response: 29927199
Conc: 113.49 ng/ml



#33 AR-1260-3

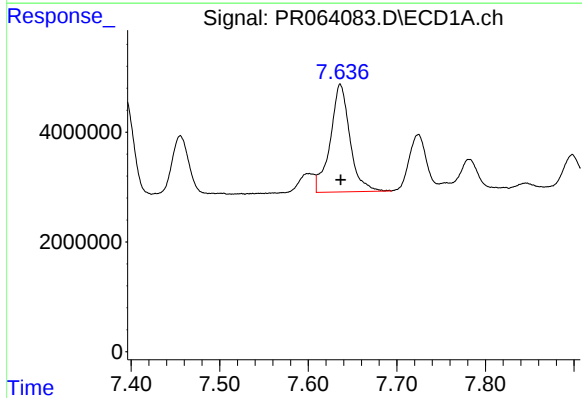
R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 24767132
Conc: 96.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



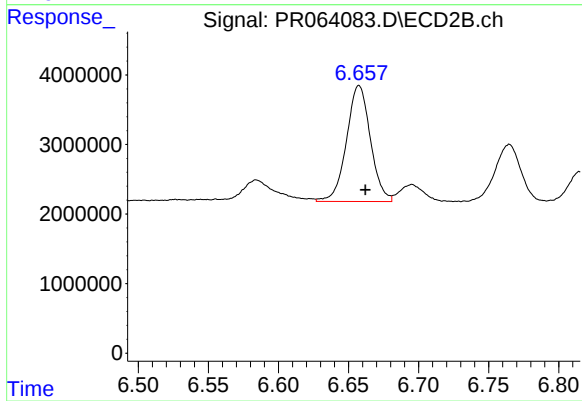
#33 AR-1260-3

R.T.: 6.141 min
Delta R.T.: -0.004 min
Response: 28251050
Conc: 111.72 ng/ml



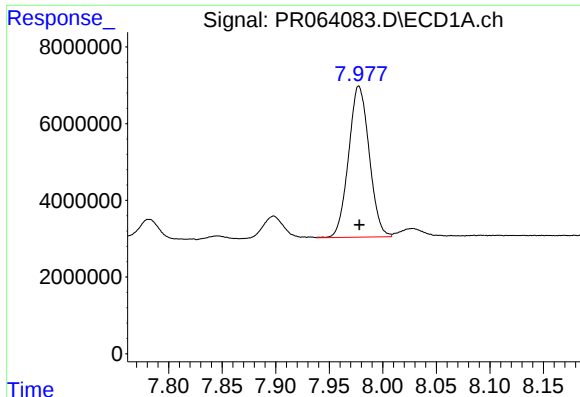
#34 AR-1260-4

R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: 30264826
Conc: 107.09 ng/ml



#34 AR-1260-4

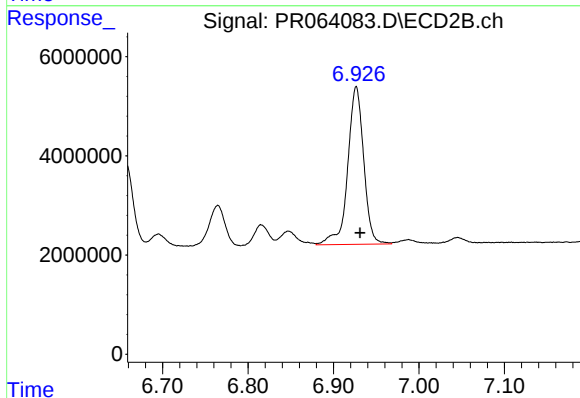
R.T.: 6.658 min
Delta R.T.: -0.005 min
Response: 19832925
Conc: 100.53 ng/ml



#35 AR-1260-5

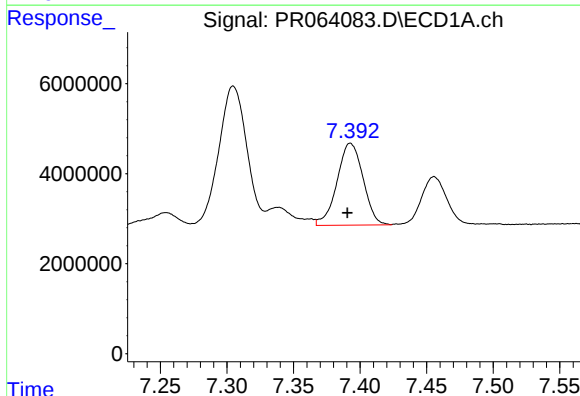
R.T.: 7.978 min
Delta R.T.: 0.000 min
Response: 52759762
Conc: 97.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



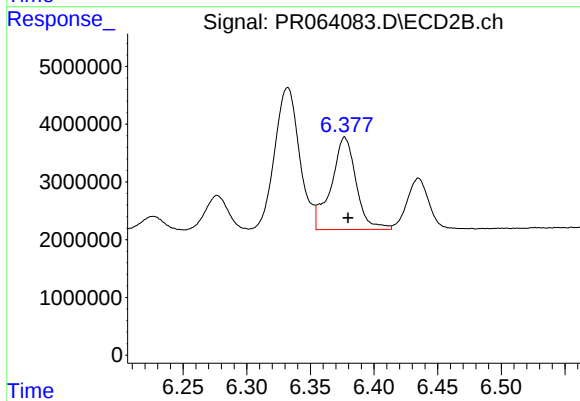
#35 AR-1260-5

R.T.: 6.927 min
Delta R.T.: -0.004 min
Response: 41375906
Conc: 97.44 ng/ml



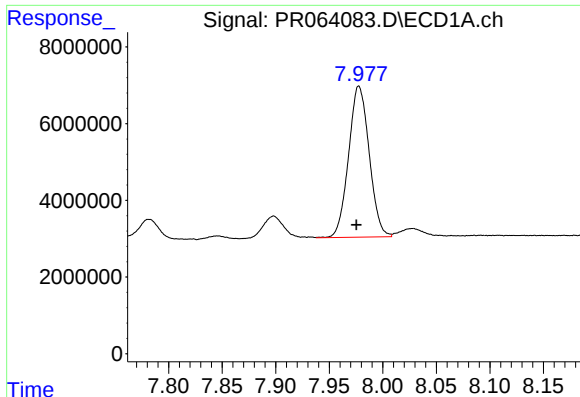
#36 AR-1262-1

R.T.: 7.393 min
Delta R.T.: 0.002 min
Response: 24767132
Conc: 65.78 ng/ml



#36 AR-1262-1

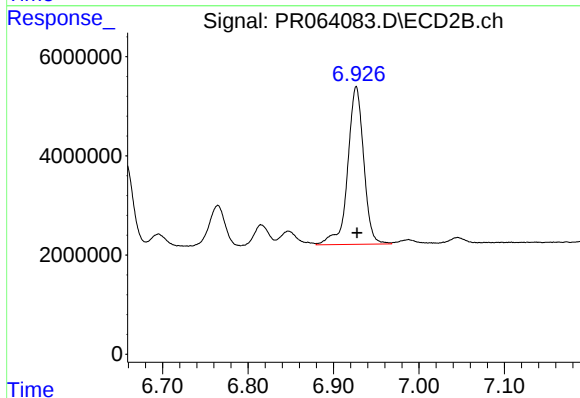
R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: 21858744
Conc: 75.09 ng/ml



#37 AR-1262-2

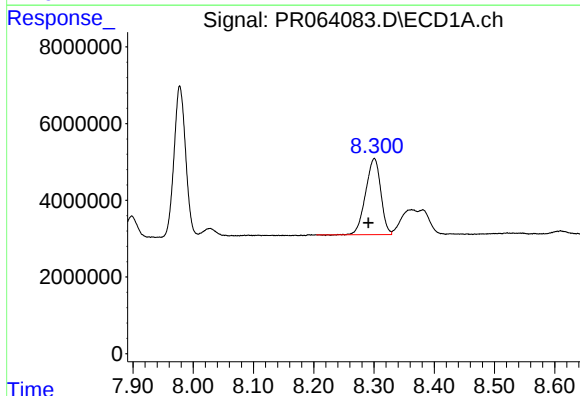
R.T.: 7.978 min
Delta R.T.: 0.002 min
Response: 52759762
Conc: 85.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



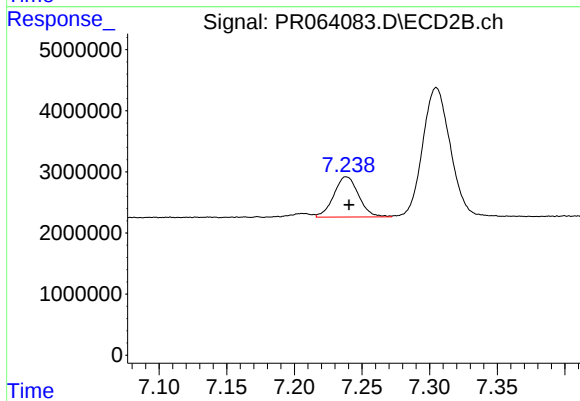
#37 AR-1262-2

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 41375906
Conc: 88.65 ng/ml



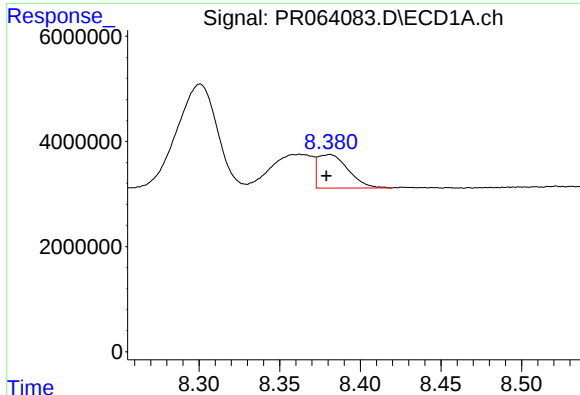
#38 AR-1262-3

R.T.: 8.301 min
Delta R.T.: 0.010 min
Response: 34723023
Conc: 82.86 ng/ml



#38 AR-1262-3

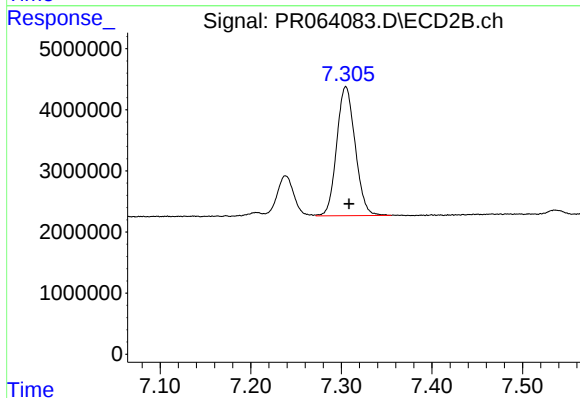
R.T.: 7.238 min
Delta R.T.: -0.002 min
Response: 8436160
Conc: 46.20 ng/ml



#39 AR-1262-4

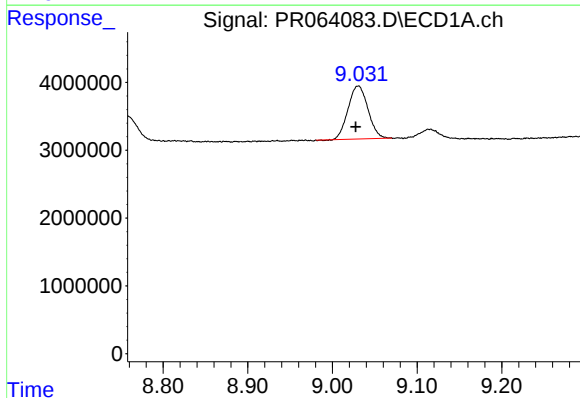
R.T.: 8.381 min
Delta R.T.: 0.002 min
Response: 8357694
Conc: 25.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



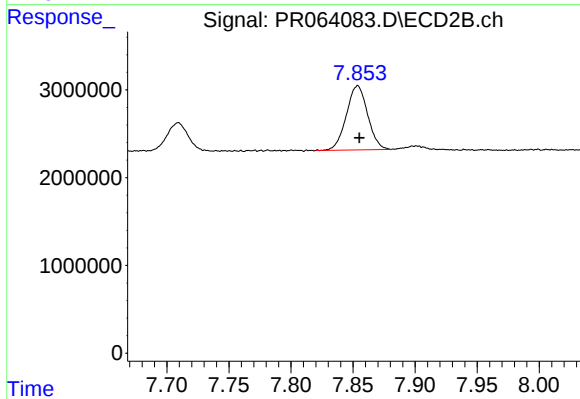
#39 AR-1262-4

R.T.: 7.305 min
Delta R.T.: -0.003 min
Response: 29918363
Conc: 88.82 ng/ml



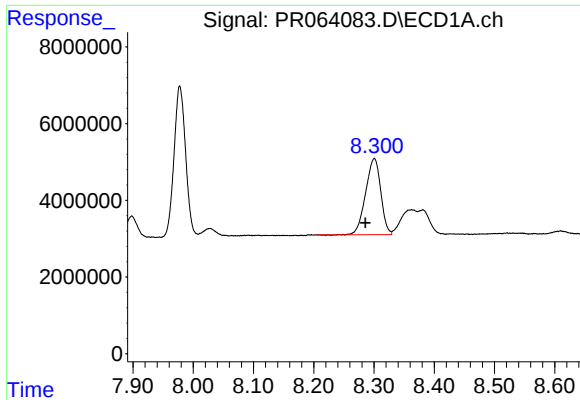
#40 AR-1262-5

R.T.: 9.030 min
Delta R.T.: 0.003 min
Response: 12796248
Conc: 58.22 ng/ml



#40 AR-1262-5

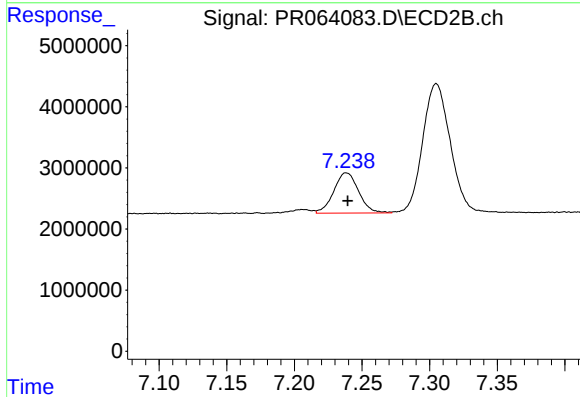
R.T.: 7.854 min
Delta R.T.: -0.001 min
Response: 8730275
Conc: 59.74 ng/ml



#41 AR-1268-1

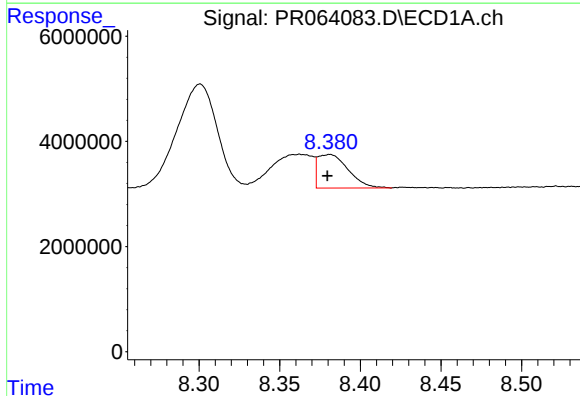
R.T.: 8.301 min
Delta R.T.: 0.015 min
Response: 34723023
Conc: 47.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



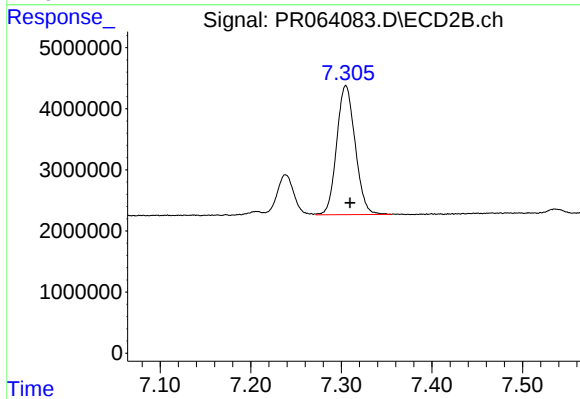
#41 AR-1268-1

R.T.: 7.238 min
Delta R.T.: 0.000 min
Response: 8436160
Conc: 16.22 ng/ml



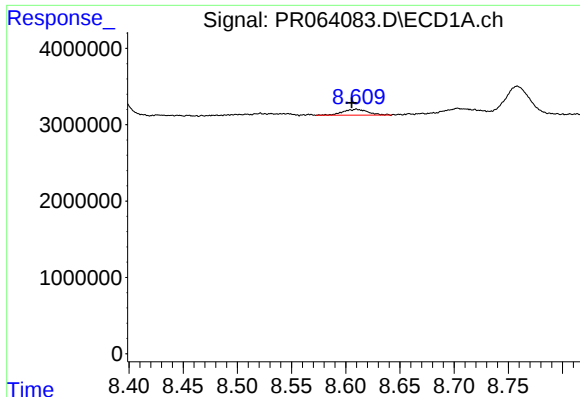
#42 AR-1268-2

R.T.: 8.381 min
Delta R.T.: 0.001 min
Response: 8357694
Conc: 12.59 ng/ml



#42 AR-1268-2

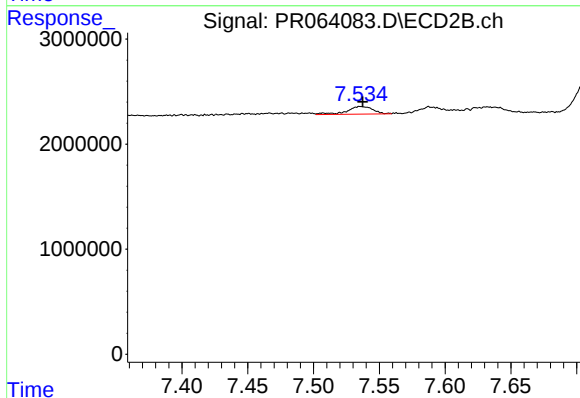
R.T.: 7.305 min
Delta R.T.: -0.005 min
Response: 29918363
Conc: 63.37 ng/ml



#43 AR-1268-3

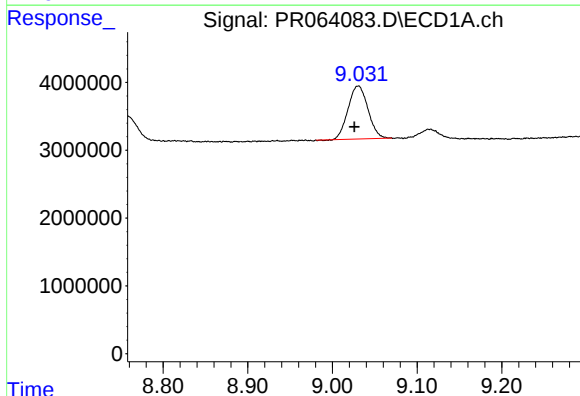
R.T.: 8.610 min
Delta R.T.: 0.004 min
Response: 1245212
Conc: 2.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



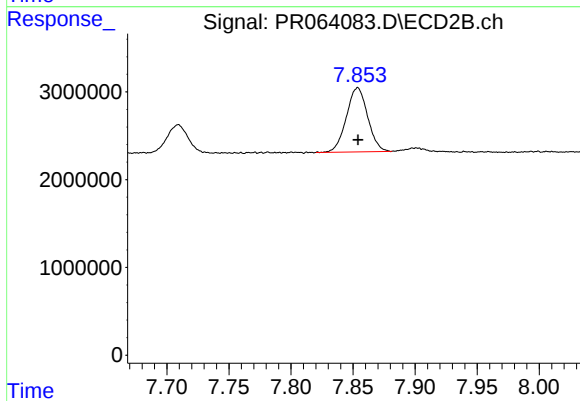
#43 AR-1268-3

R.T.: 7.536 min
Delta R.T.: -0.002 min
Response: 981277
Conc: 2.46 ng/ml



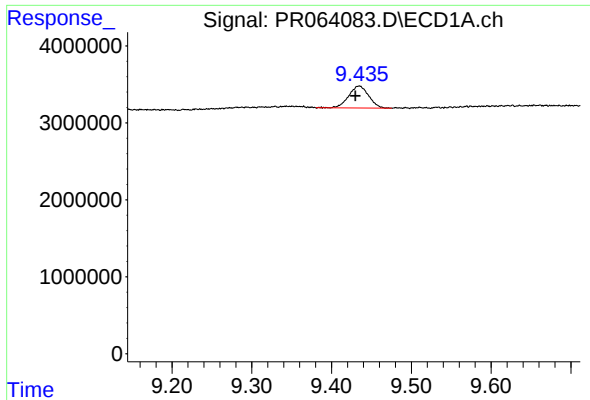
#44 AR-1268-4

R.T.: 9.030 min
Delta R.T.: 0.004 min
Response: 12796248
Conc: 54.71 ng/ml



#44 AR-1268-4

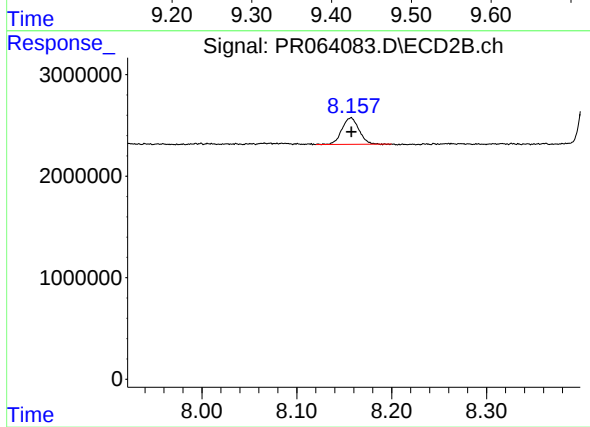
R.T.: 7.854 min
Delta R.T.: 0.000 min
Response: 8730275
Conc: 53.64 ng/ml



#45 AR-1268-5

R.T.: 9.435 min
Delta R.T.: 0.005 min
Response: 4955257
Conc: 2.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.157 min
Delta R.T.: 0.000 min
Response: 3254565
Conc: 2.78 ng/ml