

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012324\
 Data File : PR065148.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2024 10:25
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 21:42:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 19 21:16:50 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...	3.702	3.004	120.3E6	112.3E6	18.419	19.289
2)	SA Decachlor...	9.739	8.375	91838636	103.7E6	37.745	36.748
Target Compounds							
3)	L1 AR-1016-1	4.943	4.151	2064353	2019323	10.792	10.389
4)	L1 AR-1016-2	4.967	4.169	2801364	1740114	9.939	6.484 #
5)	L1 AR-1016-3	5.031	4.353	1279738	1196403	7.103	8.212
6)	L1 AR-1016-4	5.134	4.404	1190342	46629516	8.202	411.122 #
7)	L1 AR-1016-5	5.456	4.627	28806633	27175801	195.416	181.588
8)	L2 AR-1221-1	3.934	3.234	865084	23812	11.677	0.369 #
9)	L2 AR-1221-2	4.018	3.315	2051585	1470862	40.671	32.555
10)	L2 AR-1221-3	4.096	3.402	766296	1002555	4.705	6.641 #
11)	L3 AR-1232-1	4.096	3.402	766296	1002555	5.873	8.379 #
12)	L3 AR-1232-2	4.653	4.169	1675549	1740114	23.273	14.785 #
13)	L3 AR-1232-3	4.967	4.353	2801364	1196403	22.181	19.178
14)	L3 AR-1232-4	5.134	4.446	1190342	12863810	18.328	234.913 #
15)	L3 AR-1232-5	5.241	4.627	48394241	27175801	1017.176	456.029 #
16)	L4 AR-1242-1	4.943	4.151	2064353	2019323	13.526	12.968
17)	L4 AR-1242-2	4.967	4.169	2801364	1740114	12.502	8.204 #
18)	L4 AR-1242-3	5.031	4.353	1279738	1196403	8.972	10.338
19)	L4 AR-1242-4	5.134	4.446	1190342	12863810	10.460	114.849 #
20)	L4 AR-1242-5	5.938	5.006	26277094	121.0E6	215.754	847.290 #
21)	L5 AR-1248-1	4.943	4.151	2064353	2019323	17.626	17.129
22)	L5 AR-1248-2	5.241	4.404	48394241	46629516	287.212	284.335
23)	L5 AR-1248-3	5.456	4.446	28806633	12863810	145.626	76.140 #
24)	L5 AR-1248-4	5.895	4.627	37151810	27175801	177.372	133.292
25)	L5 AR-1248-5	5.938	5.049	26277094	16299842	125.226	81.149 #
26)	L6 AR-1254-1	5.865	5.006	81882219	121.0E6	374.304	391.205
27)	L6 AR-1254-2	6.107	5.168	123.0E6	105.2E6	373.926	393.167
28)	L6 AR-1254-3	6.503	5.599	124.7E6	167.8E6	372.871	389.303
29)	L6 AR-1254-4	6.819	5.849	81775137	103.1E6	357.356	383.596
30)	L6 AR-1254-5	7.280	6.302	96446438	144.4E6	370.298	375.614
31)	L7 AR-1260-1	6.686	5.743	50048389	81217907	184.845	265.101 #
32)	L7 AR-1260-2	6.973	5.949	55005602	65269266	178.615	177.810
33)	L7 AR-1260-3	7.367	6.109	4107767	65476459	17.886	189.383 #
34)	L7 AR-1260-4	7.593	6.625	36957913	6669031	145.648	23.330 #
35)	L7 AR-1260-5	7.956	6.894	12443173	15798838	26.384	23.642
36)	L8 AR-1262-1	7.367	6.375	4107767	10720775	13.105	27.153 #
37)	L8 AR-1262-2	7.956	6.894	12443173	15798838	24.195	22.112
38)	L8 AR-1262-3	8.281	7.205	9956598	1027482	28.731	3.770 #
39)	L8 AR-1262-4	8.330	7.269	2404753	15985298	9.126	30.626 #
40)	L8 AR-1262-5	9.011	7.815	344627	780496	1.892	3.298 #
41)	L9 AR-1268-1	8.281	7.205	9956598	1027482	15.823	1.236 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012324\
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Acq On : 23 Jan 2024 10:25
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

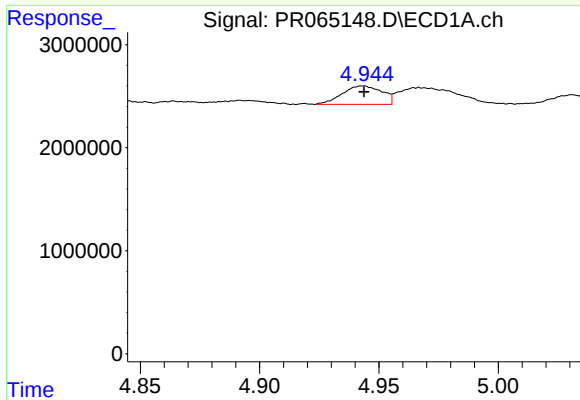
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 21:42:26 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 19 21:16:50 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	8.330	7.269	2404753	15985298	4.258	20.539 #
43)	L9 AR-1268-3	0.000	7.499	0	528600	N.D.	0.799 #
44)	L9 AR-1268-4	9.011	7.815	344627	780496	1.625	2.820 #
45)	L9 AR-1268-5	9.411	8.118	713496	796718	0.471	0.399

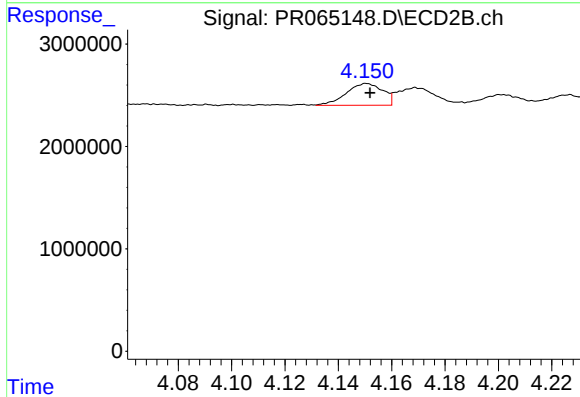
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

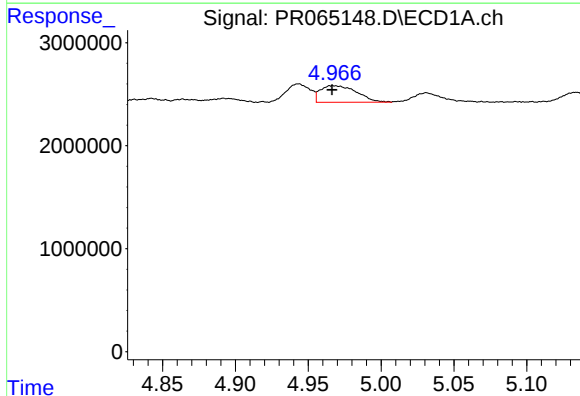
R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 2064353
Conc: 10.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



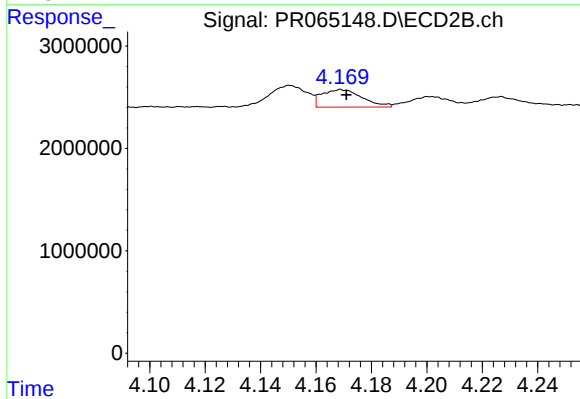
#3 AR-1016-1

R.T.: 4.151 min
Delta R.T.: -0.001 min
Response: 2019323
Conc: 10.39 ng/ml



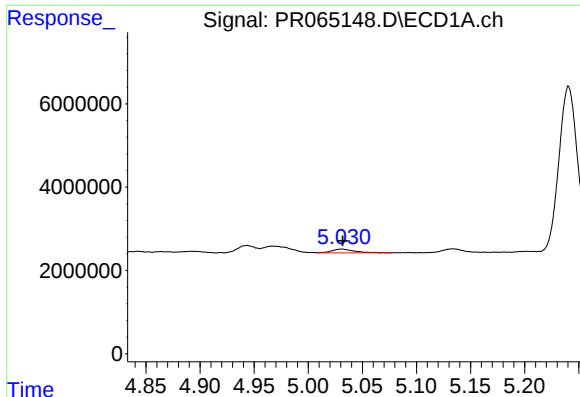
#4 AR-1016-2

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 2801364
Conc: 9.94 ng/ml



#4 AR-1016-2

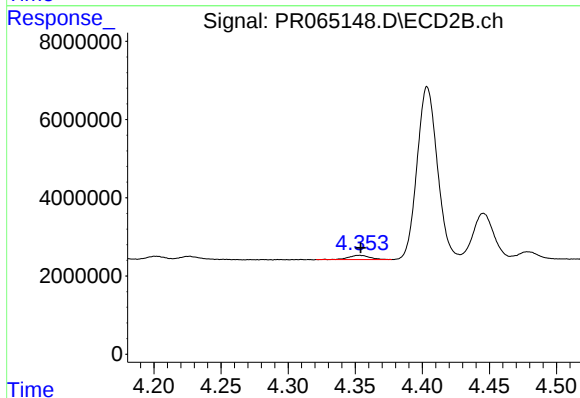
R.T.: 4.169 min
Delta R.T.: -0.002 min
Response: 1740114
Conc: 6.48 ng/ml



#5 AR-1016-3

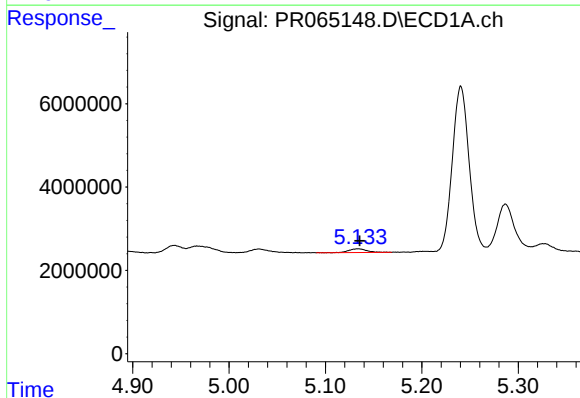
R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 1279738
Conc: 7.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



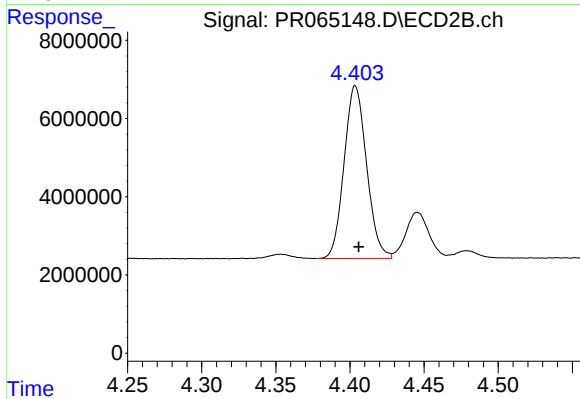
#5 AR-1016-3

R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 1196403
Conc: 8.21 ng/ml



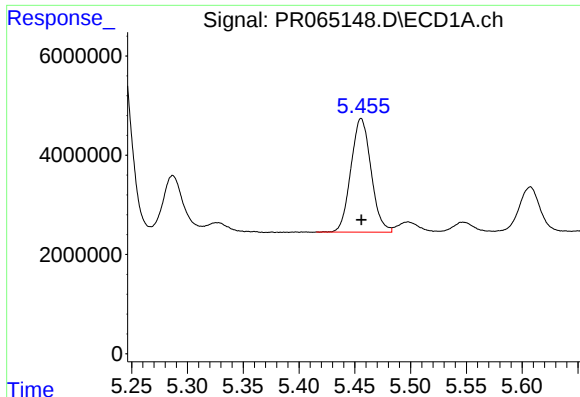
#6 AR-1016-4

R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 1190342
Conc: 8.20 ng/ml



#6 AR-1016-4

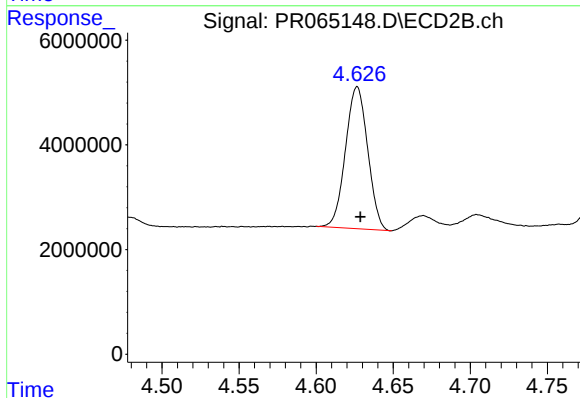
R.T.: 4.404 min
Delta R.T.: -0.002 min
Response: 46629516
Conc: 411.12 ng/ml



#7 AR-1016-5

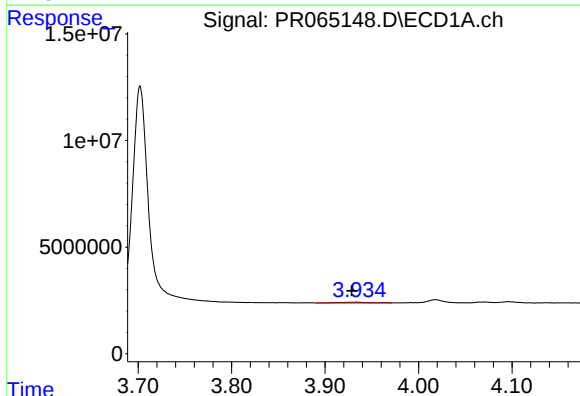
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 28806633
Conc: 195.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



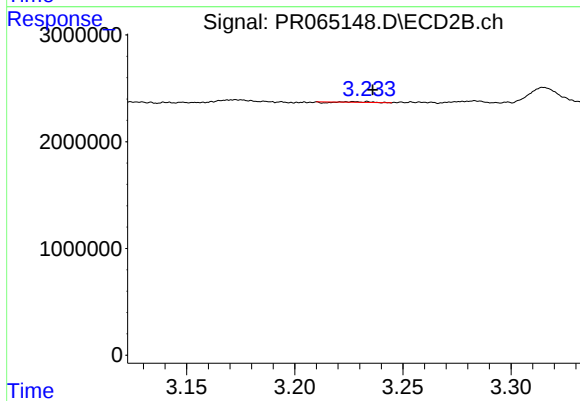
#7 AR-1016-5

R.T.: 4.627 min
Delta R.T.: -0.002 min
Response: 27175801
Conc: 181.59 ng/ml



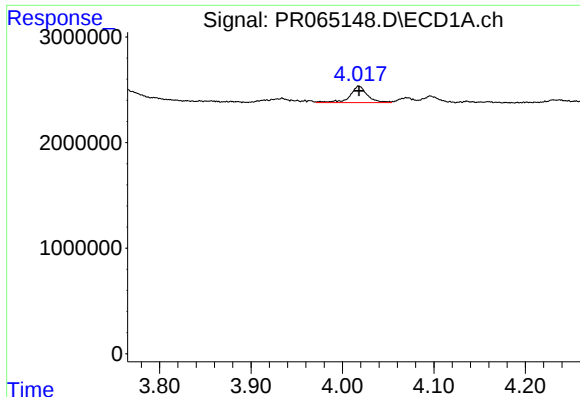
#8 AR-1221-1

R.T.: 3.934 min
Delta R.T.: 0.005 min
Response: 865084
Conc: 11.68 ng/ml



#8 AR-1221-1

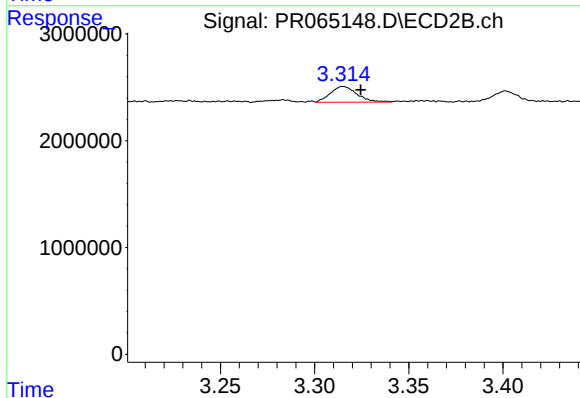
R.T.: 3.234 min
Delta R.T.: -0.002 min
Response: 23812
Conc: 0.37 ng/ml



#9 AR-1221-2

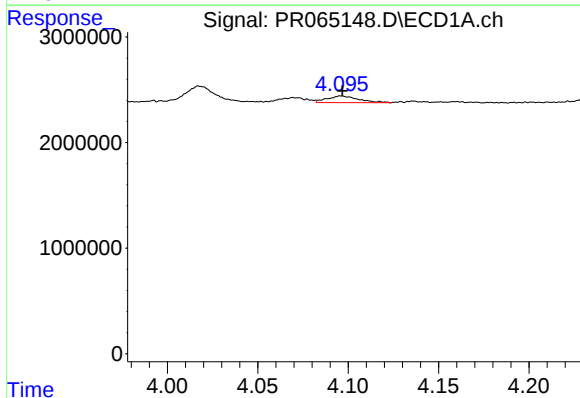
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 2051585
Conc: 40.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



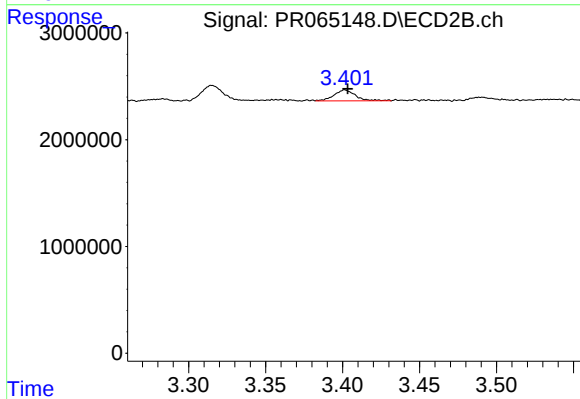
#9 AR-1221-2

R.T.: 3.315 min
Delta R.T.: -0.009 min
Response: 1470862
Conc: 32.55 ng/ml



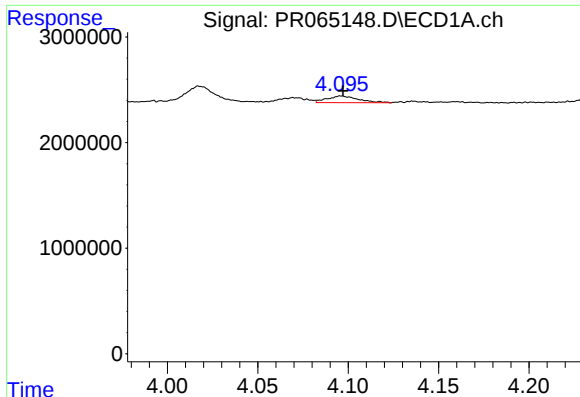
#10 AR-1221-3

R.T.: 4.096 min
Delta R.T.: 0.000 min
Response: 766296
Conc: 4.71 ng/ml



#10 AR-1221-3

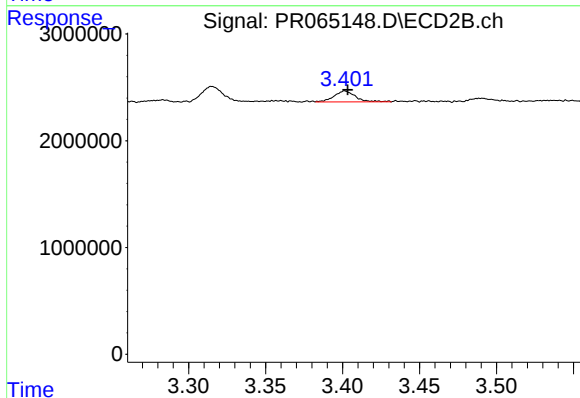
R.T.: 3.402 min
Delta R.T.: -0.002 min
Response: 1002555
Conc: 6.64 ng/ml



#11 AR-1232-1

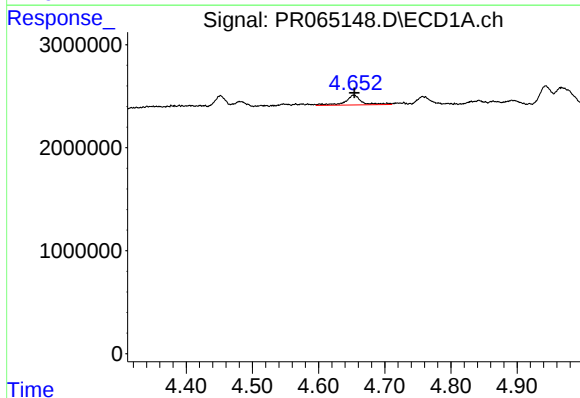
R.T.: 4.096 min
Delta R.T.: 0.000 min
Response: 766296
Conc: 5.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



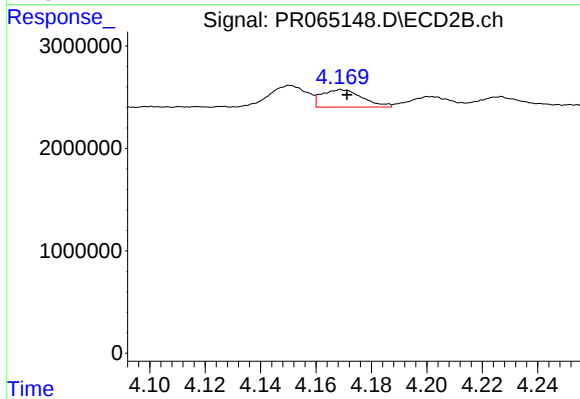
#11 AR-1232-1

R.T.: 3.402 min
Delta R.T.: -0.002 min
Response: 1002555
Conc: 8.38 ng/ml



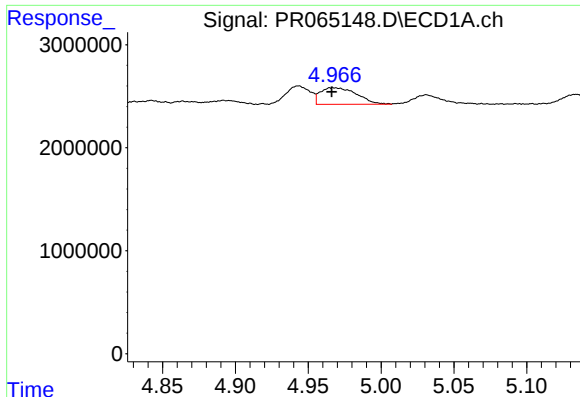
#12 AR-1232-2

R.T.: 4.653 min
Delta R.T.: -0.001 min
Response: 1675549
Conc: 23.27 ng/ml



#12 AR-1232-2

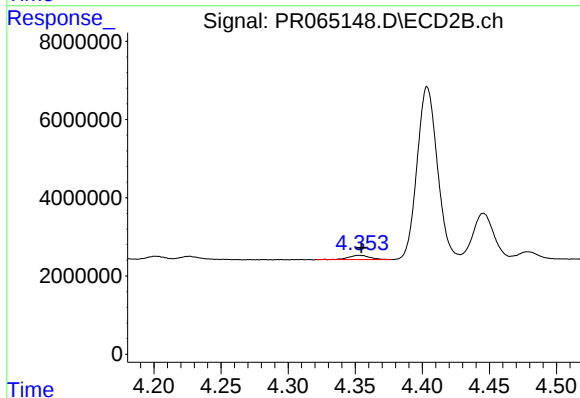
R.T.: 4.169 min
Delta R.T.: -0.002 min
Response: 1740114
Conc: 14.78 ng/ml



#13 AR-1232-3

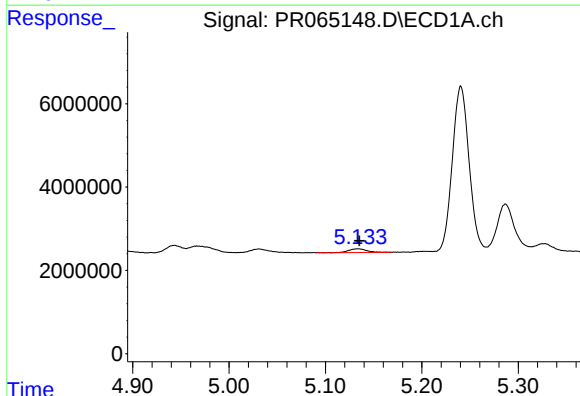
R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 2801364
Conc: 22.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



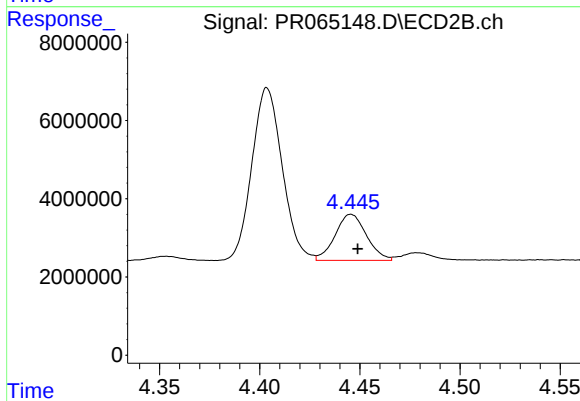
#13 AR-1232-3

R.T.: 4.353 min
Delta R.T.: -0.002 min
Response: 1196403
Conc: 19.18 ng/ml



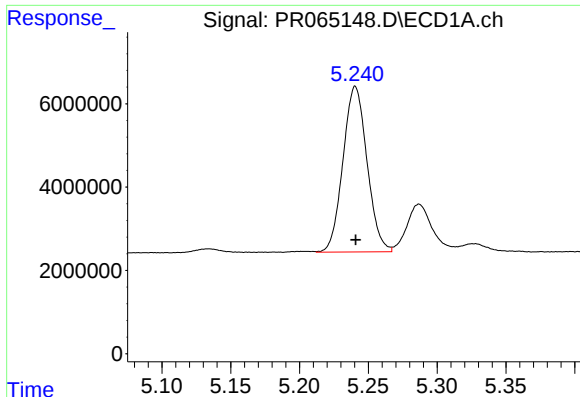
#14 AR-1232-4

R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 1190342
Conc: 18.33 ng/ml



#14 AR-1232-4

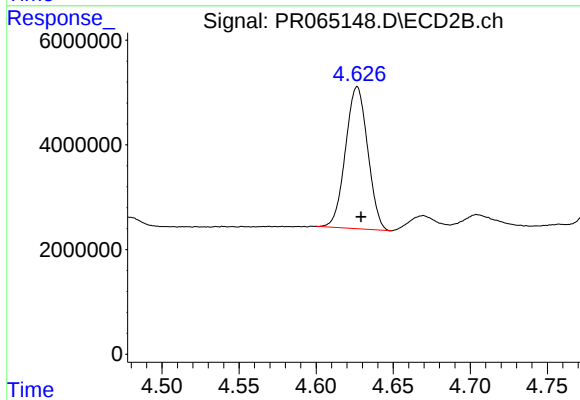
R.T.: 4.446 min
Delta R.T.: -0.003 min
Response: 12863810
Conc: 234.91 ng/ml



#15 AR-1232-5

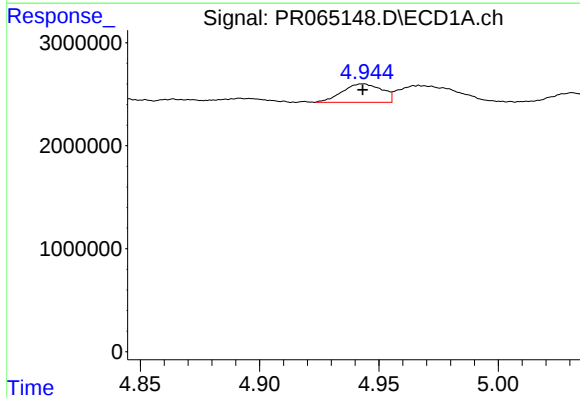
R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 48394241
Conc: 1017.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



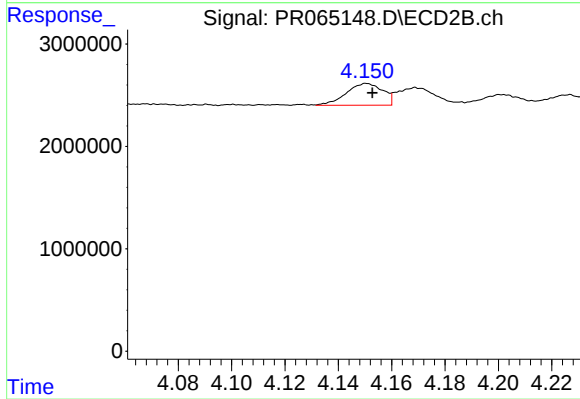
#15 AR-1232-5

R.T.: 4.627 min
Delta R.T.: -0.002 min
Response: 27175801
Conc: 456.03 ng/ml



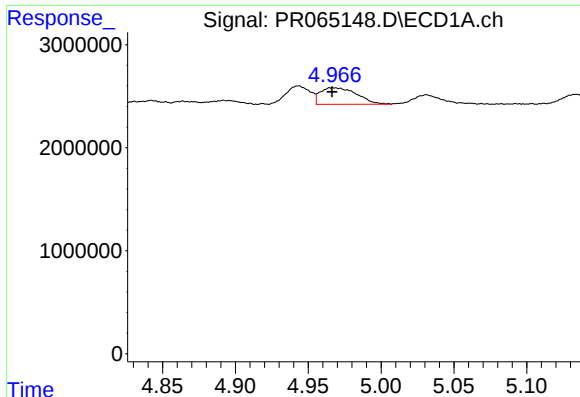
#16 AR-1242-1

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 2064353
Conc: 13.53 ng/ml



#16 AR-1242-1

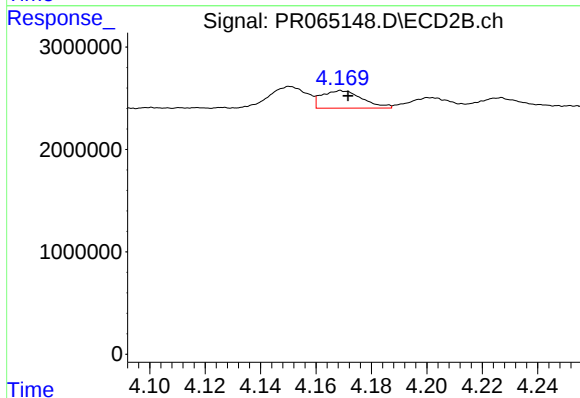
R.T.: 4.151 min
Delta R.T.: -0.002 min
Response: 2019323
Conc: 12.97 ng/ml



#17 AR-1242-2

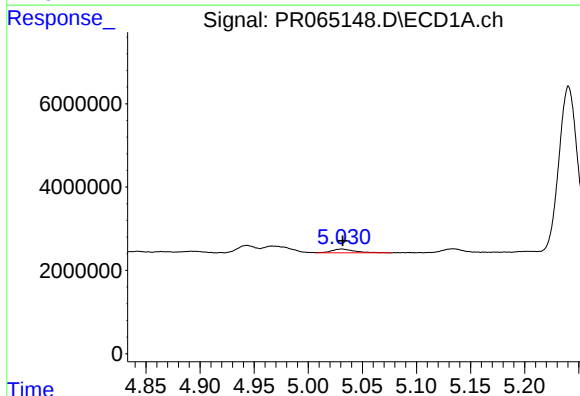
R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 2801364
Conc: 12.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



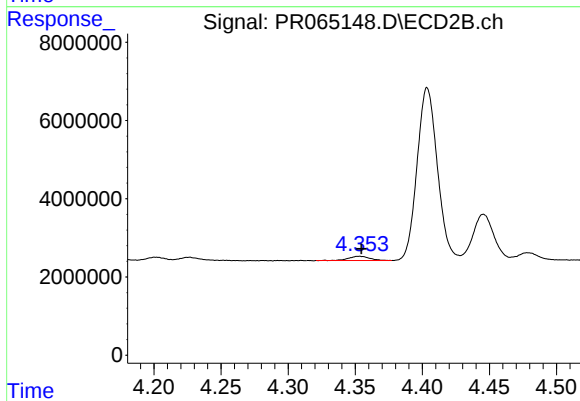
#17 AR-1242-2

R.T.: 4.169 min
Delta R.T.: -0.002 min
Response: 1740114
Conc: 8.20 ng/ml



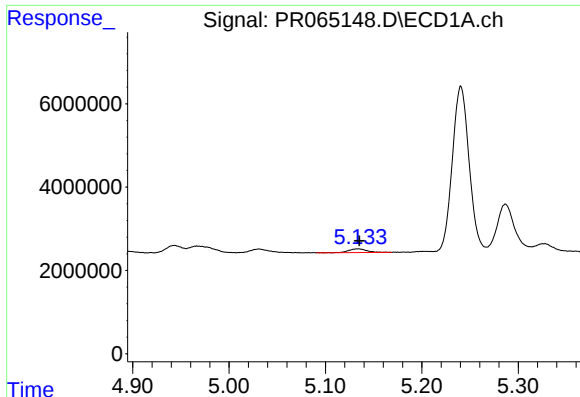
#18 AR-1242-3

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 1279738
Conc: 8.97 ng/ml



#18 AR-1242-3

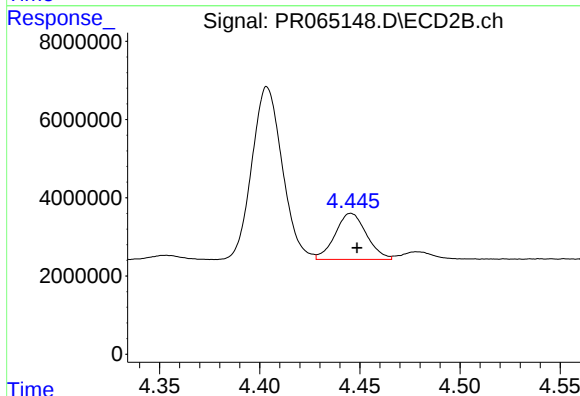
R.T.: 4.353 min
Delta R.T.: -0.002 min
Response: 1196403
Conc: 10.34 ng/ml



#19 AR-1242-4

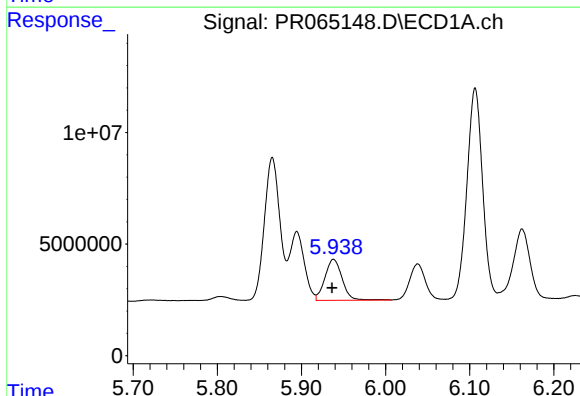
R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 1190342
Conc: 10.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



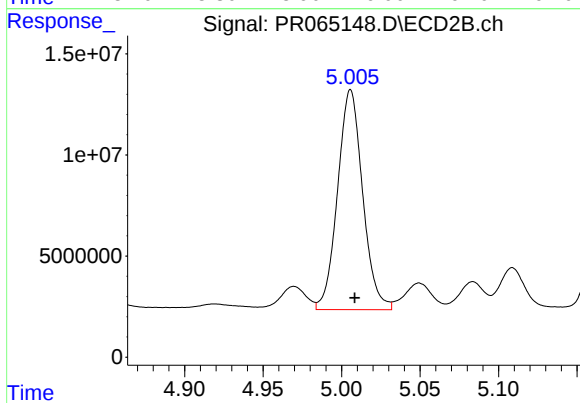
#19 AR-1242-4

R.T.: 4.446 min
Delta R.T.: -0.003 min
Response: 12863810
Conc: 114.85 ng/ml



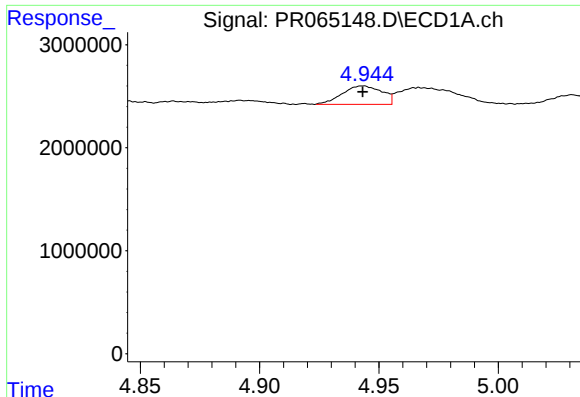
#20 AR-1242-5

R.T.: 5.938 min
Delta R.T.: 0.002 min
Response: 26277094
Conc: 215.75 ng/ml



#20 AR-1242-5

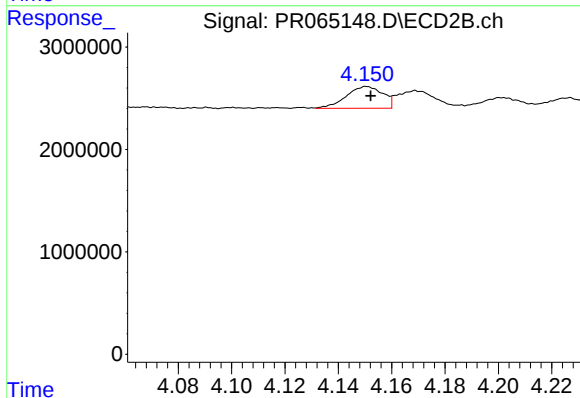
R.T.: 5.006 min
Delta R.T.: -0.003 min
Response: 121003654
Conc: 847.29 ng/ml



#21 AR-1248-1

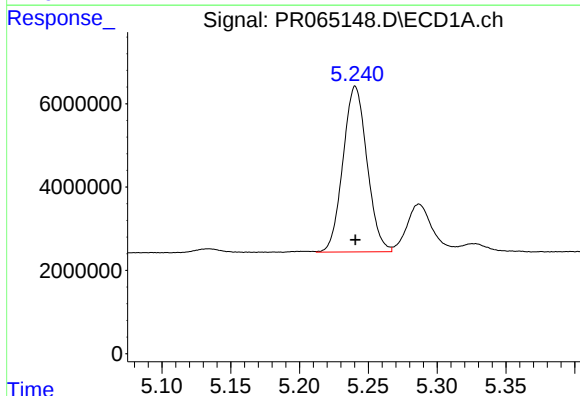
R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 2064353
Conc: 17.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



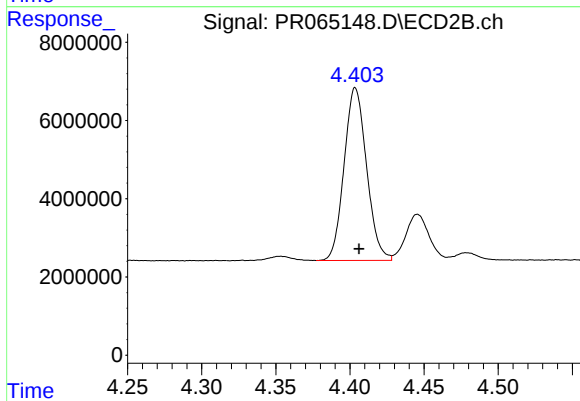
#21 AR-1248-1

R.T.: 4.151 min
Delta R.T.: -0.002 min
Response: 2019323
Conc: 17.13 ng/ml



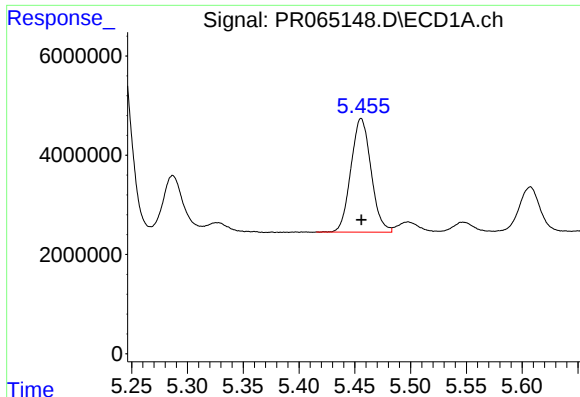
#22 AR-1248-2

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 48394241
Conc: 287.21 ng/ml



#22 AR-1248-2

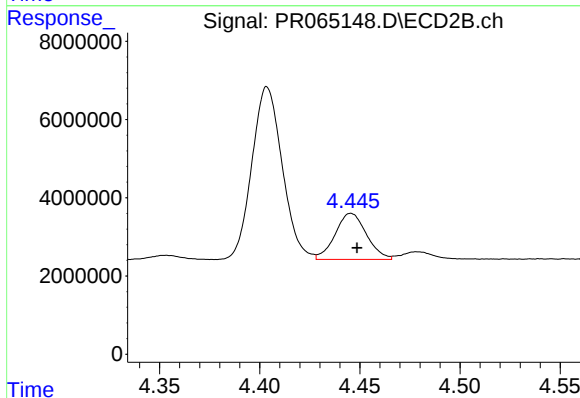
R.T.: 4.404 min
Delta R.T.: -0.003 min
Response: 46629516
Conc: 284.34 ng/ml



#23 AR-1248-3

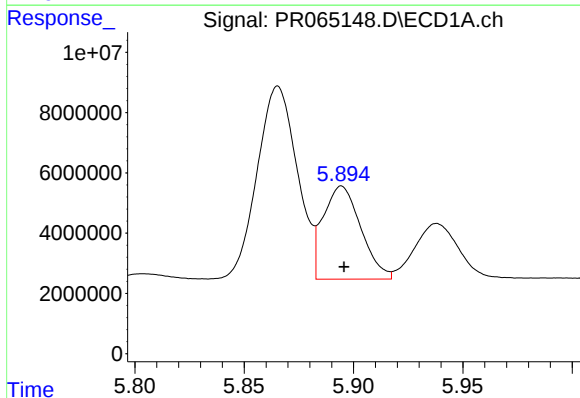
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 28806633
Conc: 145.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



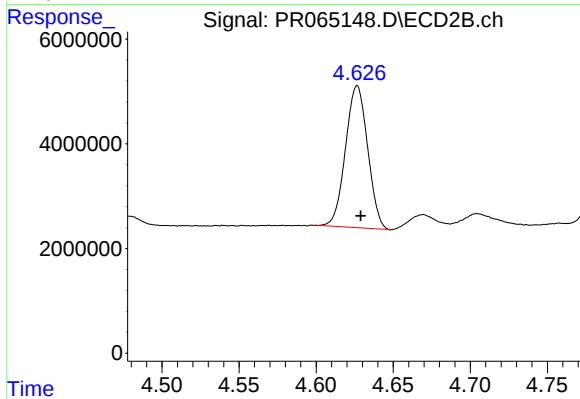
#23 AR-1248-3

R.T.: 4.446 min
Delta R.T.: -0.003 min
Response: 12863810
Conc: 76.14 ng/ml



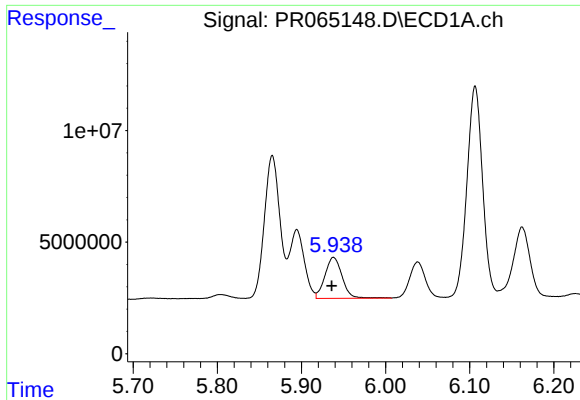
#24 AR-1248-4

R.T.: 5.895 min
Delta R.T.: -0.001 min
Response: 37151810
Conc: 177.37 ng/ml



#24 AR-1248-4

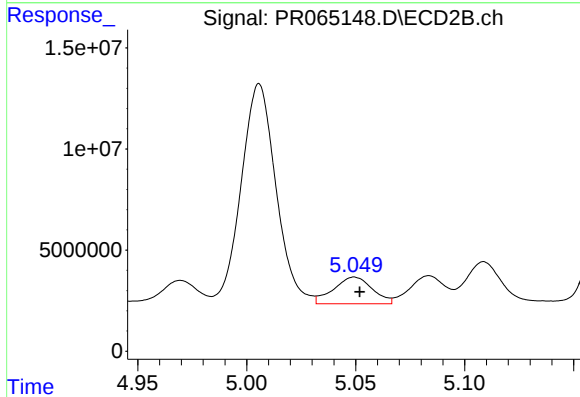
R.T.: 4.627 min
Delta R.T.: -0.002 min
Response: 27175801
Conc: 133.29 ng/ml



#25 AR-1248-5

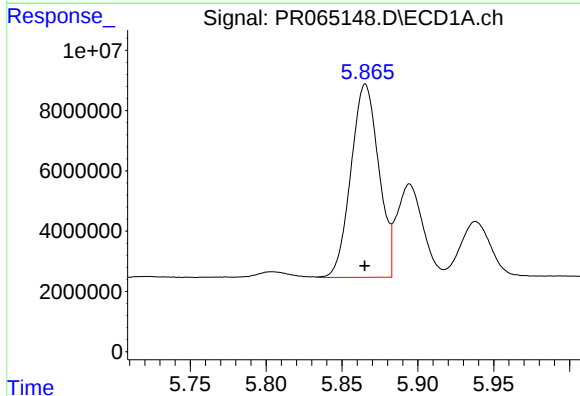
R.T.: 5.938 min
Delta R.T.: 0.002 min
Response: 26277094
Conc: 125.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



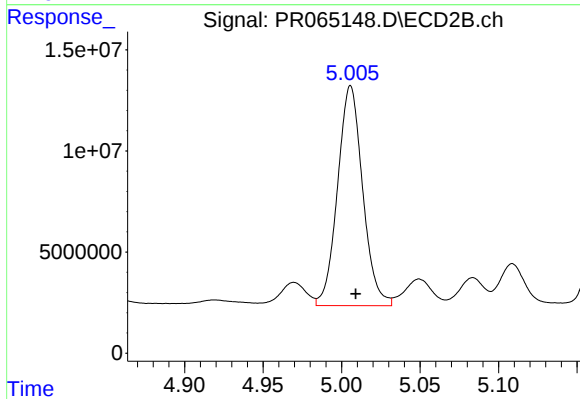
#25 AR-1248-5

R.T.: 5.049 min
Delta R.T.: -0.002 min
Response: 16299842
Conc: 81.15 ng/ml



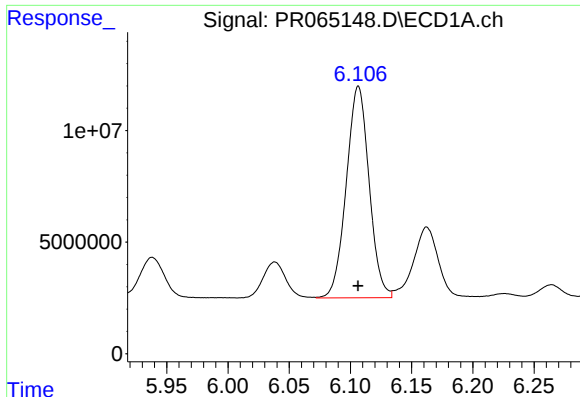
#26 AR-1254-1

R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 81882219
Conc: 374.30 ng/ml



#26 AR-1254-1

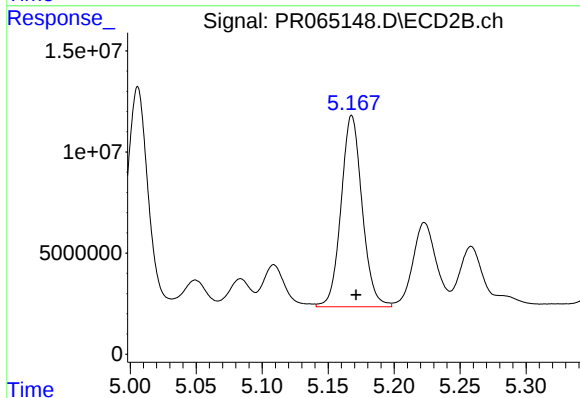
R.T.: 5.006 min
Delta R.T.: -0.003 min
Response: 121003654
Conc: 391.20 ng/ml



#27 AR-1254-2

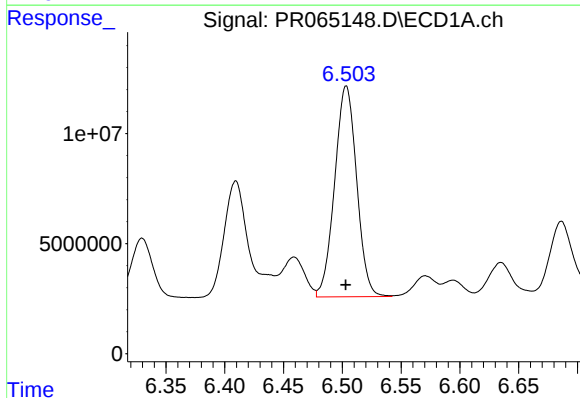
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 123008645
Conc: 373.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



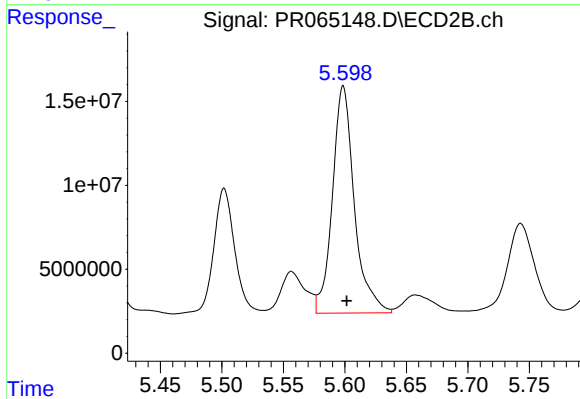
#27 AR-1254-2

R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 105176881
Conc: 393.17 ng/ml



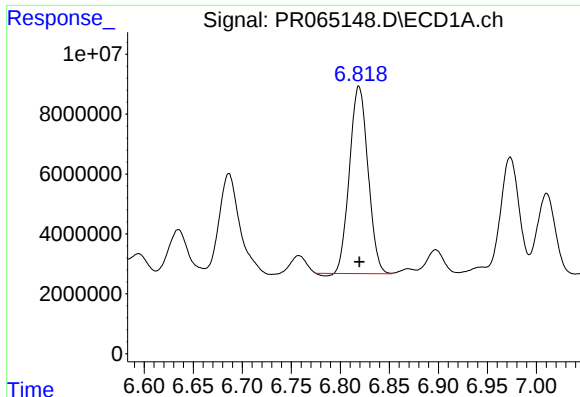
#28 AR-1254-3

R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 124688915
Conc: 372.87 ng/ml



#28 AR-1254-3

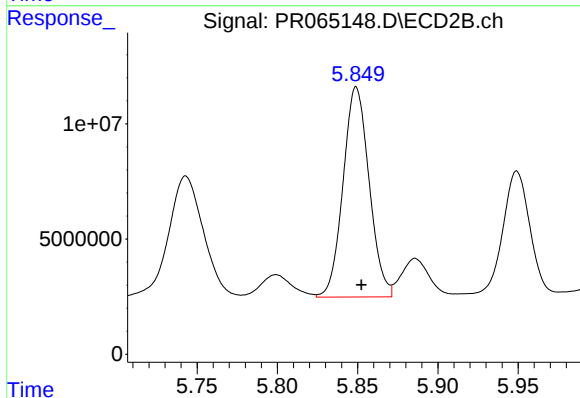
R.T.: 5.599 min
Delta R.T.: -0.003 min
Response: 167797264
Conc: 389.30 ng/ml



#29 AR-1254-4

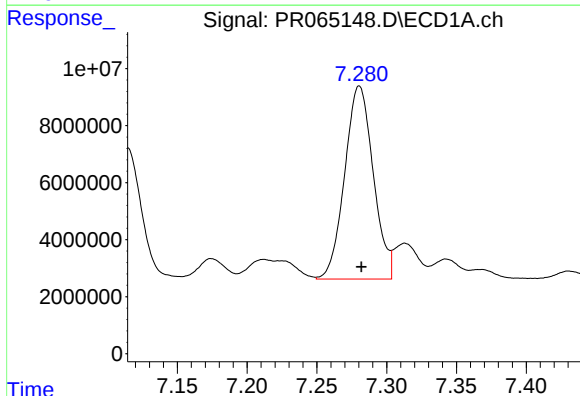
R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 81775137
Conc: 357.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



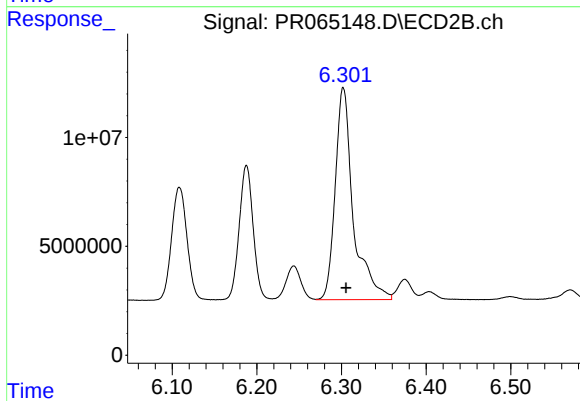
#29 AR-1254-4

R.T.: 5.849 min
Delta R.T.: -0.003 min
Response: 103108337
Conc: 383.60 ng/ml



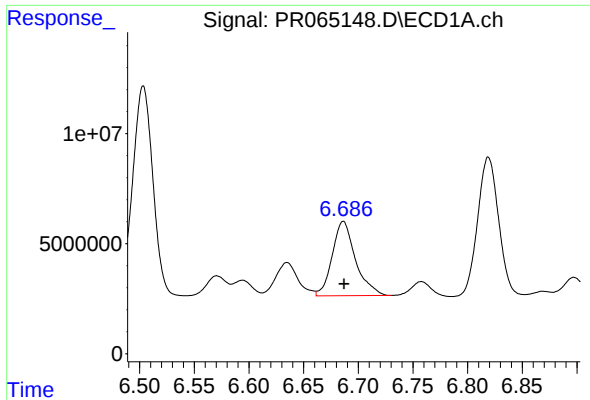
#30 AR-1254-5

R.T.: 7.280 min
Delta R.T.: -0.002 min
Response: 96446438
Conc: 370.30 ng/ml



#30 AR-1254-5

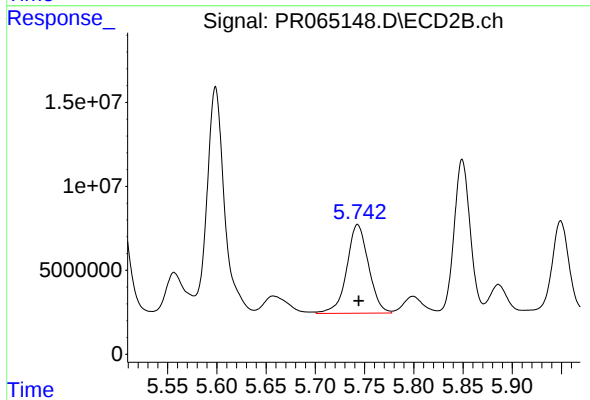
R.T.: 6.302 min
Delta R.T.: -0.003 min
Response: 144364978
Conc: 375.61 ng/ml



#31 AR-1260-1

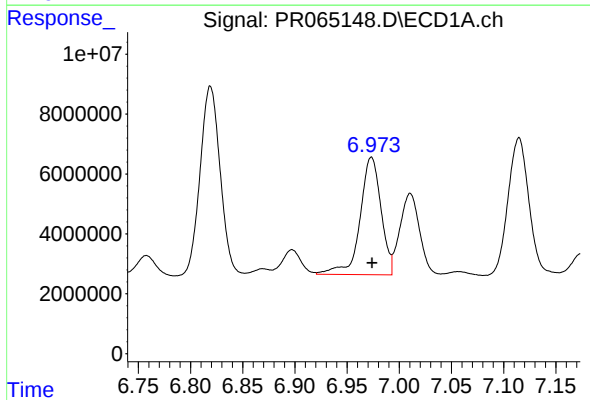
R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 50048389
Conc: 184.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



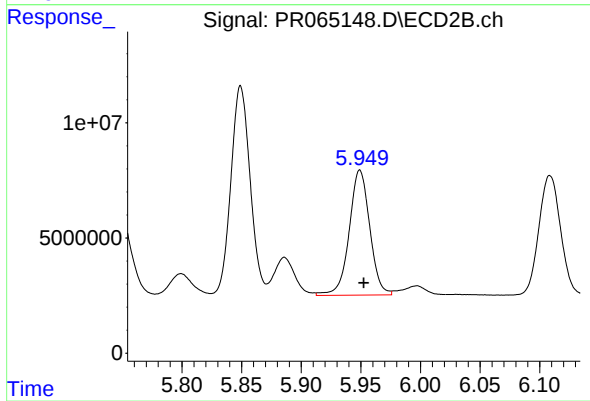
#31 AR-1260-1

R.T.: 5.743 min
Delta R.T.: -0.001 min
Response: 81217907
Conc: 265.10 ng/ml



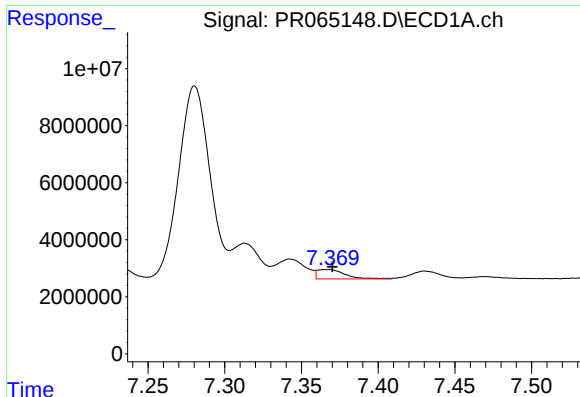
#32 AR-1260-2

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 55005602
Conc: 178.61 ng/ml



#32 AR-1260-2

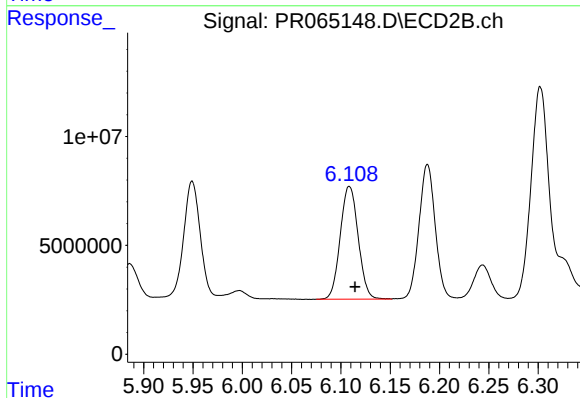
R.T.: 5.949 min
Delta R.T.: -0.003 min
Response: 65269266
Conc: 177.81 ng/ml



#33 AR-1260-3

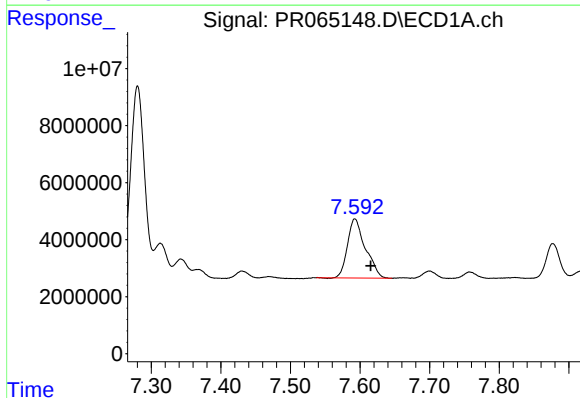
R.T.: 7.367 min
Delta R.T.: -0.003 min
Response: 4107767
Conc: 17.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



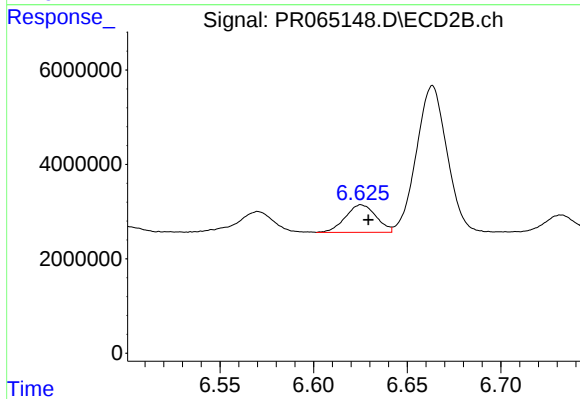
#33 AR-1260-3

R.T.: 6.109 min
Delta R.T.: -0.006 min
Response: 65476459
Conc: 189.38 ng/ml



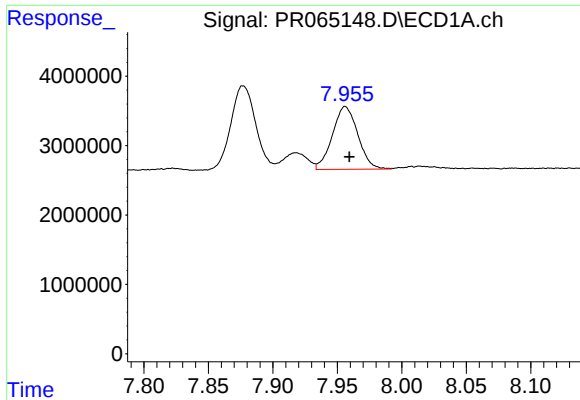
#34 AR-1260-4

R.T.: 7.593 min
Delta R.T.: -0.023 min
Response: 36957913
Conc: 145.65 ng/ml



#34 AR-1260-4

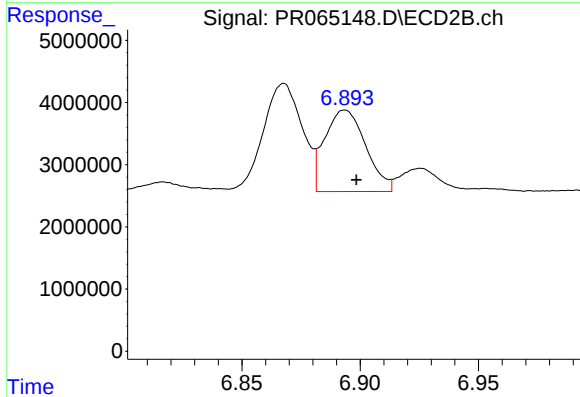
R.T.: 6.625 min
Delta R.T.: -0.004 min
Response: 6669031
Conc: 23.33 ng/ml



#35 AR-1260-5

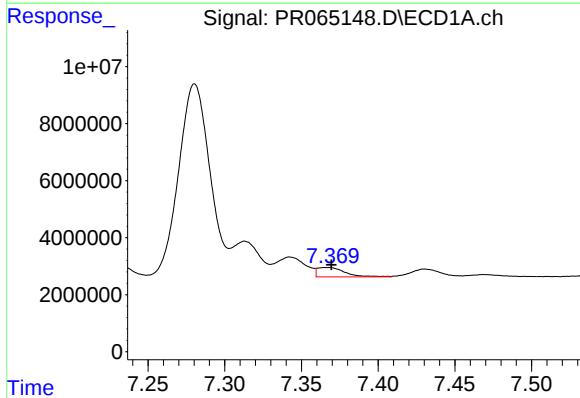
R.T.: 7.956 min
Delta R.T.: -0.003 min
Response: 12443173
Conc: 26.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



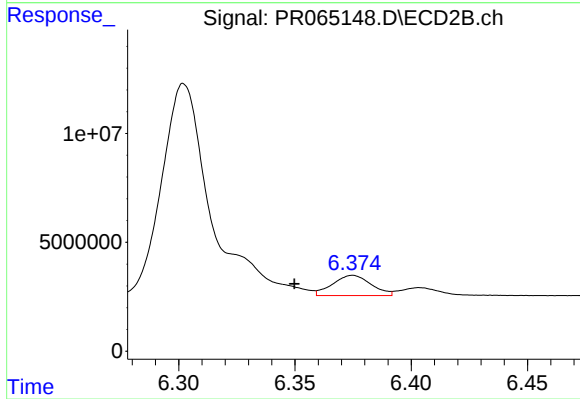
#35 AR-1260-5

R.T.: 6.894 min
Delta R.T.: -0.005 min
Response: 15798838
Conc: 23.64 ng/ml



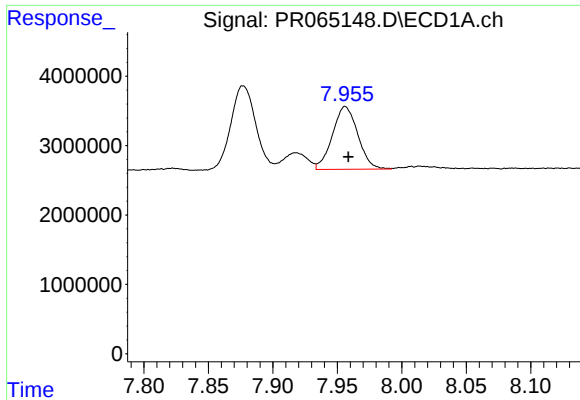
#36 AR-1262-1

R.T.: 7.367 min
Delta R.T.: -0.002 min
Response: 4107767
Conc: 13.10 ng/ml



#36 AR-1262-1

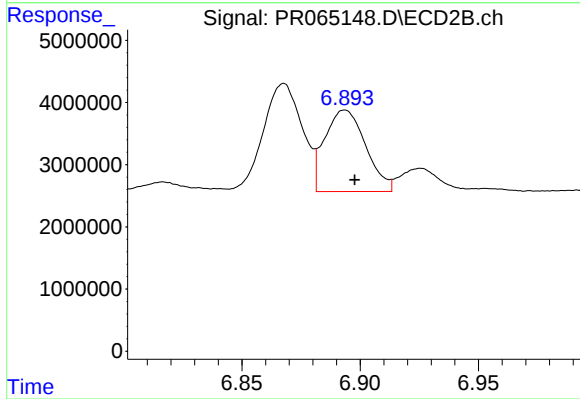
R.T.: 6.375 min
Delta R.T.: 0.025 min
Response: 10720775
Conc: 27.15 ng/ml



#37 AR-1262-2

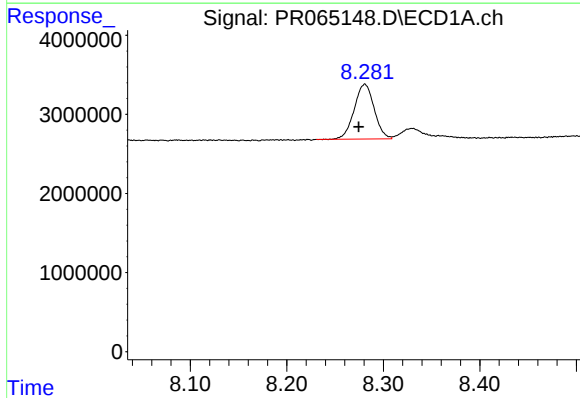
R.T.: 7.956 min
Delta R.T.: -0.002 min
Response: 12443173
Conc: 24.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



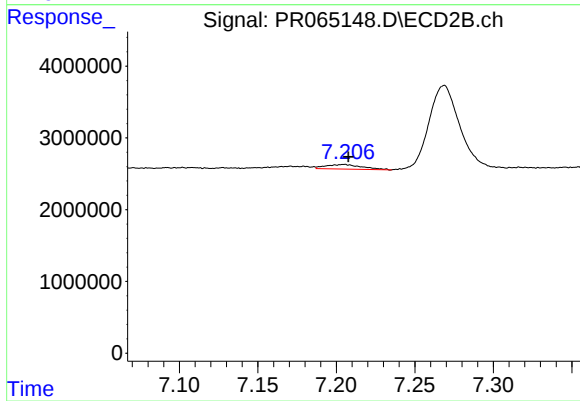
#37 AR-1262-2

R.T.: 6.894 min
Delta R.T.: -0.004 min
Response: 15798838
Conc: 22.11 ng/ml



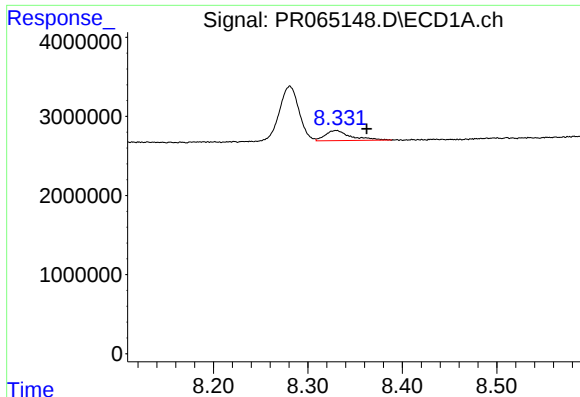
#38 AR-1262-3

R.T.: 8.281 min
Delta R.T.: 0.006 min
Response: 9956598
Conc: 28.73 ng/ml



#38 AR-1262-3

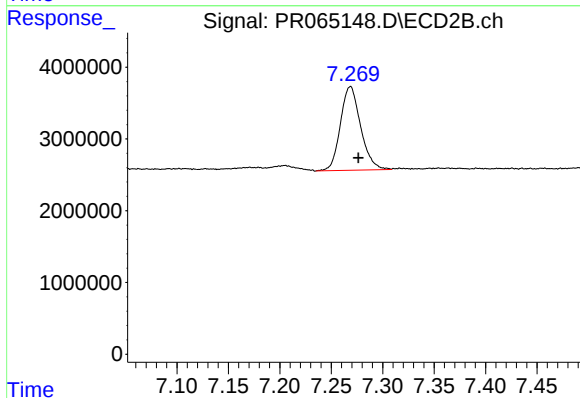
R.T.: 7.205 min
Delta R.T.: -0.003 min
Response: 1027482
Conc: 3.77 ng/ml



#39 AR-1262-4

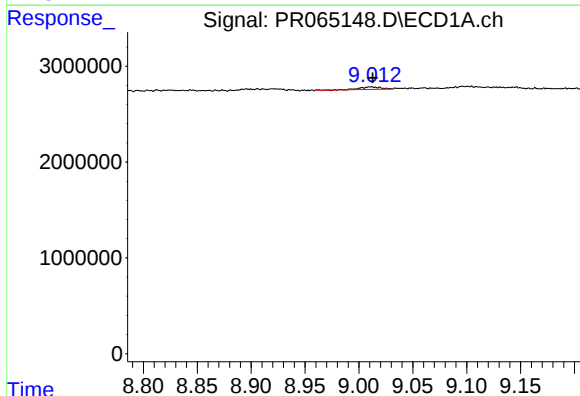
R.T.: 8.330 min
Delta R.T.: -0.032 min
Response: 2404753
Conc: 9.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



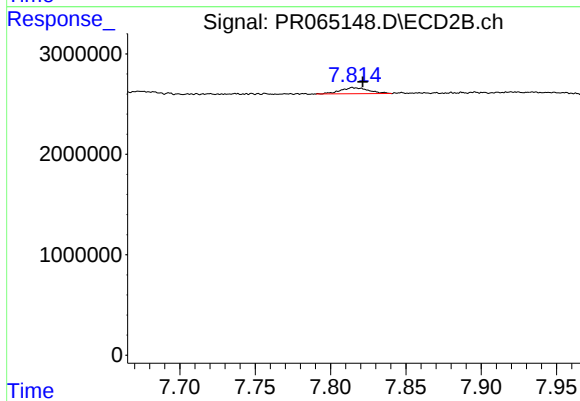
#39 AR-1262-4

R.T.: 7.269 min
Delta R.T.: -0.008 min
Response: 15985298
Conc: 30.63 ng/ml



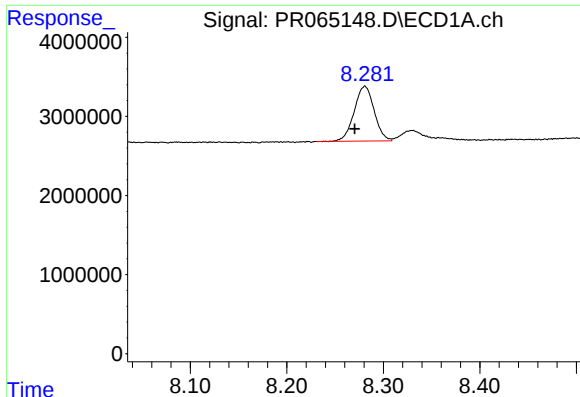
#40 AR-1262-5

R.T.: 9.011 min
Delta R.T.: -0.002 min
Response: 344627
Conc: 1.89 ng/ml



#40 AR-1262-5

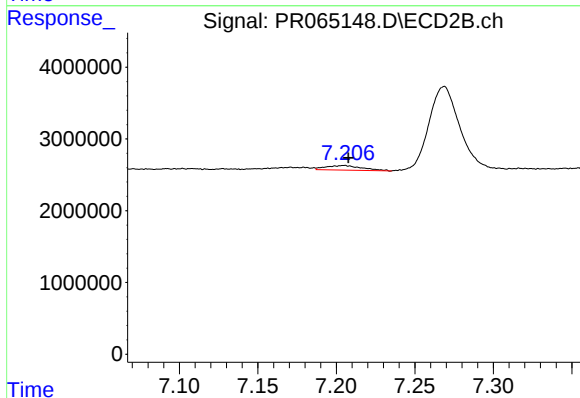
R.T.: 7.815 min
Delta R.T.: -0.006 min
Response: 780496
Conc: 3.30 ng/ml



#41 AR-1268-1

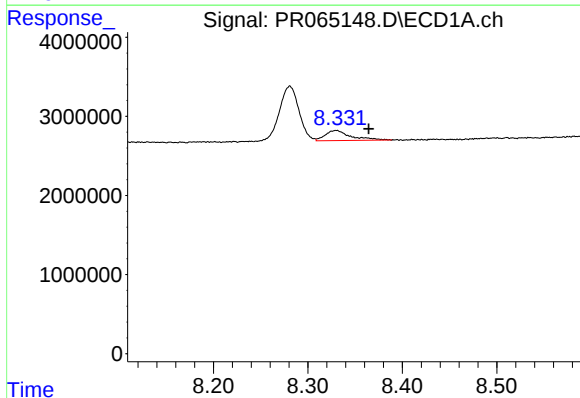
R.T.: 8.281 min
Delta R.T.: 0.010 min
Response: 9956598
Conc: 15.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



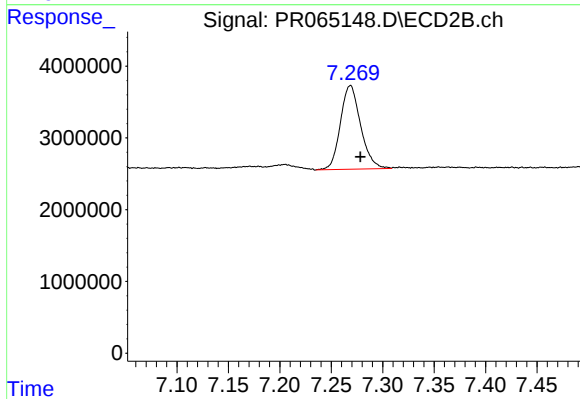
#41 AR-1268-1

R.T.: 7.205 min
Delta R.T.: -0.003 min
Response: 1027482
Conc: 1.24 ng/ml



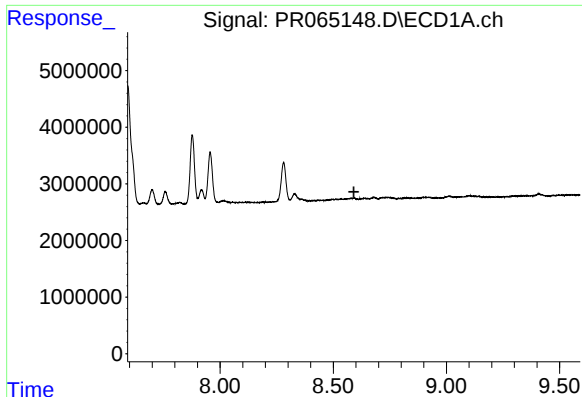
#42 AR-1268-2

R.T.: 8.330 min
Delta R.T.: -0.034 min
Response: 2404753
Conc: 4.26 ng/ml



#42 AR-1268-2

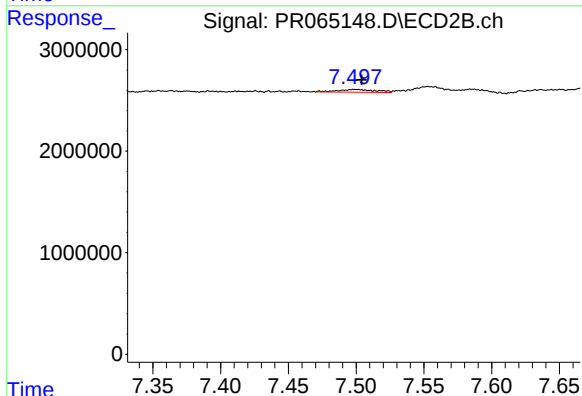
R.T.: 7.269 min
Delta R.T.: -0.010 min
Response: 15985298
Conc: 20.54 ng/ml



#43 AR-1268-3

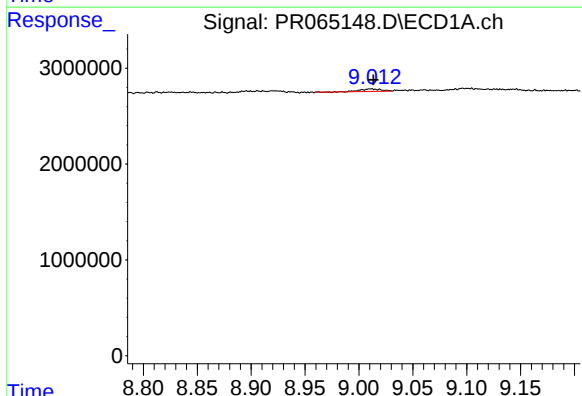
R.T.: 0.000 min
Exp R.T.: 8.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



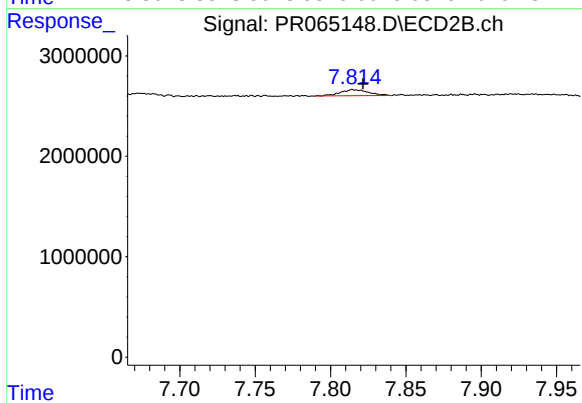
#43 AR-1268-3

R.T.: 7.499 min
Delta R.T.: -0.005 min
Response: 528600
Conc: 0.80 ng/ml



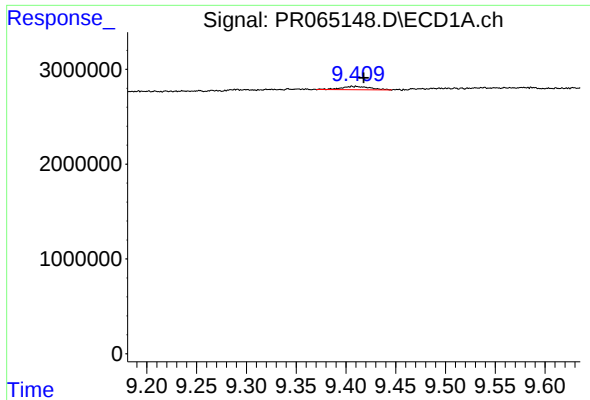
#44 AR-1268-4

R.T.: 9.011 min
Delta R.T.: -0.003 min
Response: 344627
Conc: 1.62 ng/ml



#44 AR-1268-4

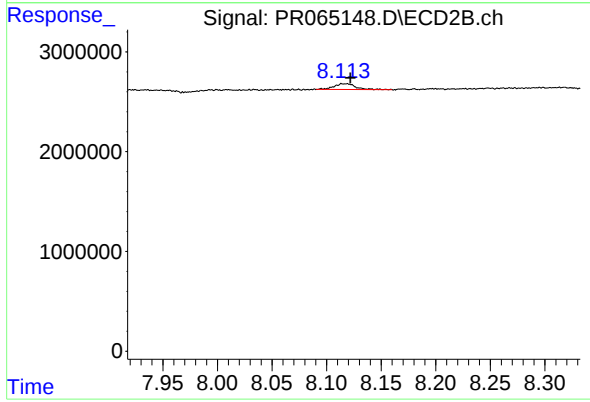
R.T.: 7.815 min
Delta R.T.: -0.006 min
Response: 780496
Conc: 2.82 ng/ml



#45 AR-1268-5

R.T.: 9.411 min
Delta R.T.: -0.007 min
Response: 713496
Conc: 0.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.118 min
Delta R.T.: -0.004 min
Response: 796718
Conc: 0.40 ng/ml