

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121923\
 Data File : PR064796.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2023 15:54
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 00:25:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 15 04:19:57 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...	3.702	3.007	120.3E6	108.3E6	19.913	20.055
2)	SA Decachlor...	9.724	8.386	88870603	99229575	40.330	37.897
Target Compounds							
3)	L1 AR-1016-1	4.940	4.154	59897495	59201048	330.870	319.038
4)	L1 AR-1016-2	4.963	4.173	89355321	81076504	336.814	319.376
5)	L1 AR-1016-3	5.027	4.356	57791463	44513882	342.800	322.592
6)	L1 AR-1016-4	5.132	4.407	45941524	33579920	337.398	315.469
7)	L1 AR-1016-5	5.451	4.631	45811471	45644170	333.767	325.788
8)	L2 AR-1221-1	3.924	3.236	7712422	5650973	112.580	93.356
9)	L2 AR-1221-2	4.016	3.325	9309530	7640704	199.855	181.050
10)	L2 AR-1221-3	4.095	3.404	36417683	32914162	236.686	229.790
11)	L3 AR-1232-1	4.095	3.404	36417683	32914162	304.701	298.812
12)	L3 AR-1232-2	4.651	4.173	48823721	81076504	732.336	757.574
13)	L3 AR-1232-3	4.963	4.356	89355321	44513882	779.812	785.874
14)	L3 AR-1232-4	5.132	4.450	45941524	42607300	785.339	858.818
15)	L3 AR-1232-5	5.237	4.631	36761219	45644170	864.683	843.330
16)	L4 AR-1242-1	4.940	4.154	59897495	59201048	414.002	403.641
17)	L4 AR-1242-2	4.963	4.173	89355321	81076504	428.027	407.149
18)	L4 AR-1242-3	5.027	4.356	57791463	44513882	427.232	411.549
19)	L4 AR-1242-4	5.132	4.450	45941524	42607300	425.671	409.743
20)	L4 AR-1242-5	5.929	5.010	46030301	54003127	402.156	401.579
21)	L5 AR-1248-1	4.940	4.154	59897495	59201048	547.219	533.156
22)	L5 AR-1248-2	5.237	4.407	36761219	33579920	235.382	223.474
23)	L5 AR-1248-3	5.451	4.450	45811471	42607300	250.651	271.193
24)	L5 AR-1248-4	5.890	4.631	43018782	45644170	219.944	240.502
25)	L5 AR-1248-5	5.929	5.053	46030301	45228142	235.448	234.200
26)	L6 AR-1254-1	5.858	5.010	32843350	54003127	163.313	187.850
27)	L6 AR-1254-2	6.099	5.172	39187991	13308240	128.845	53.441 #
28)	L6 AR-1254-3	6.496	5.604	16212272	18280304	52.085	45.941
29)	L6 AR-1254-4	6.812	5.854	11597537	12955075	52.740	51.880
30)	L6 AR-1254-5	7.271	6.308	3147807	4978853	13.254	13.971
31)	L7 AR-1260-1	6.679	5.756	2381549	6857829	9.530	23.731 #
32)	L7 AR-1260-2	6.962	5.955	1587084	1598104	5.552	4.600
33)	L7 AR-1260-3	7.333	6.115	347772	3411115	1.640	10.363 #
34)	L7 AR-1260-4	7.581	6.631	1429096	241404	6.217	0.895 #
35)	L7 AR-1260-5	7.947	6.900	587683	767656	1.370	1.228
36)	L8 AR-1262-1	7.333	6.379	347772	635512	1.209	1.741 #
37)	L8 AR-1262-2	7.947	6.900	587683	767656	1.261	1.164
38)	L8 AR-1262-3	8.265	7.230	999241	438187	3.169	1.748 #
39)	L8 AR-1262-4	8.322	7.276	484781	669460	2.033	1.403 #
40)	L8 AR-1262-5	8.985	7.823	510080	135262	3.139	0.637 #
41)	L9 AR-1268-1	8.265	7.230	999241	438187	1.753	0.561 #

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Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 00:25:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 15 04:19:57 2023
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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	8.322	7.276	484781	669460	0.958	0.933
43) L9	AR-1268-3	0.000	7.509	0	432698	N.D.	0.722 #
44) L9	AR-1268-4	8.985	7.823	510080	135262	2.745	0.541 #
45) L9	AR-1268-5	9.398	8.127	637639	607787	0.476	0.338 #

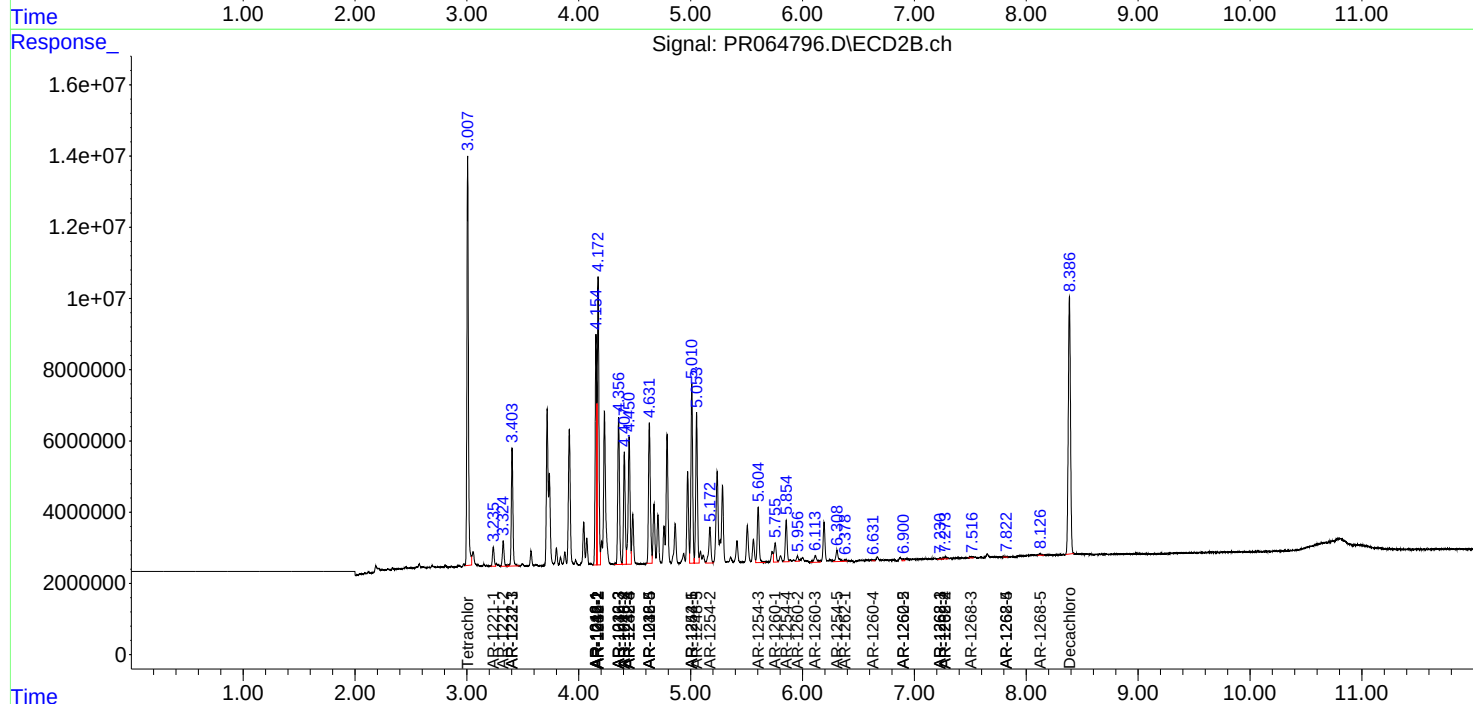
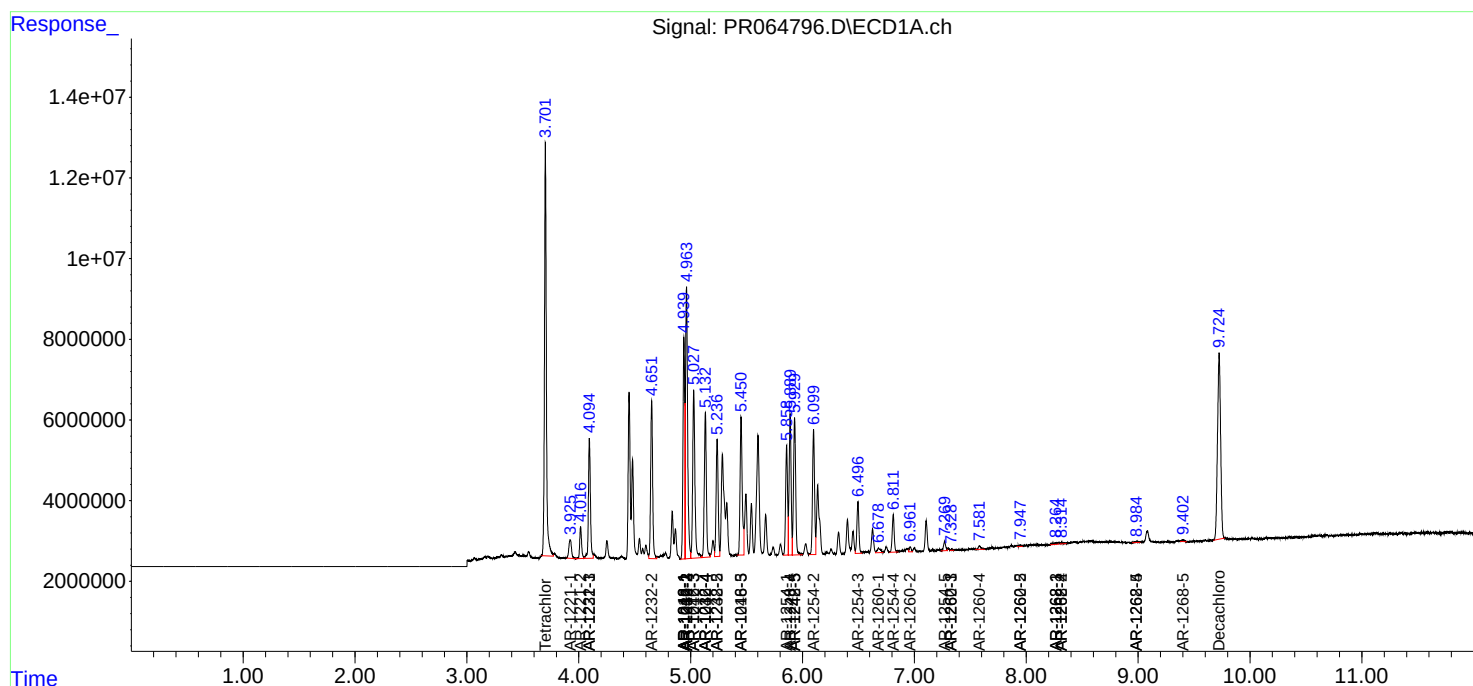
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

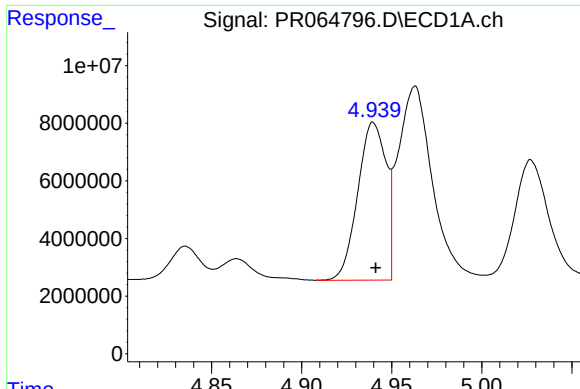
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121923\
Data File : PR064796.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2023 15:54
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 00:25:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 15 04:19:57 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

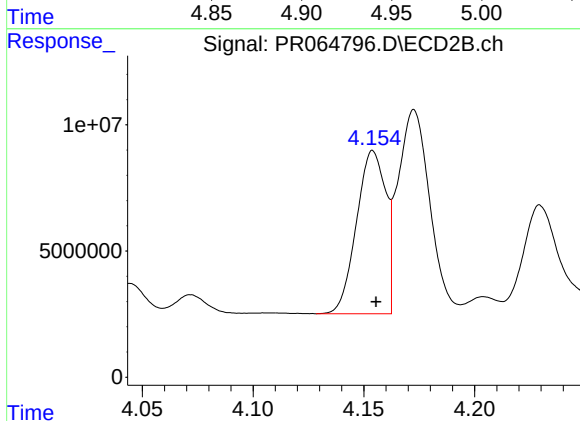




#3 AR-1016-1

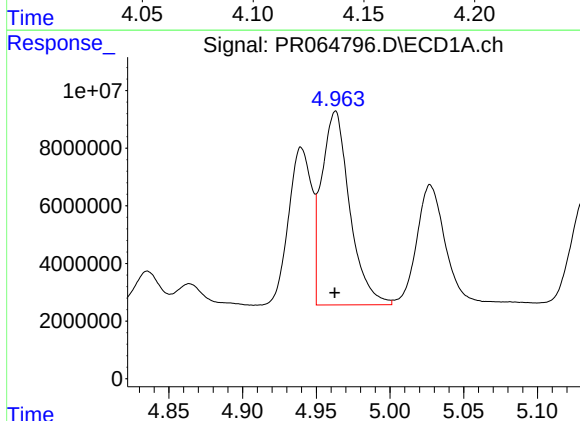
R.T.: 4.940 min
Delta R.T.: -0.001 min
Response: 59897495
Conc: 330.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



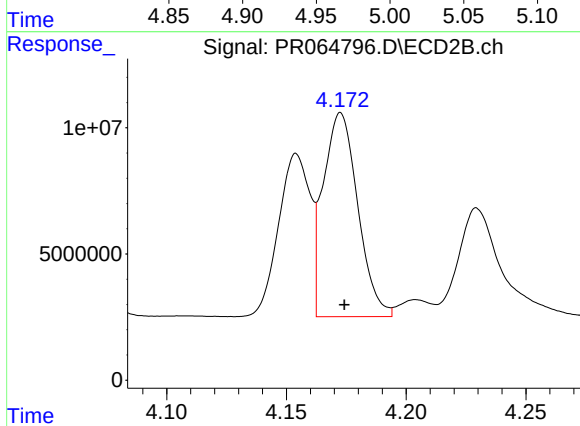
#3 AR-1016-1

R.T.: 4.154 min
Delta R.T.: -0.001 min
Response: 59201048
Conc: 319.04 ng/ml



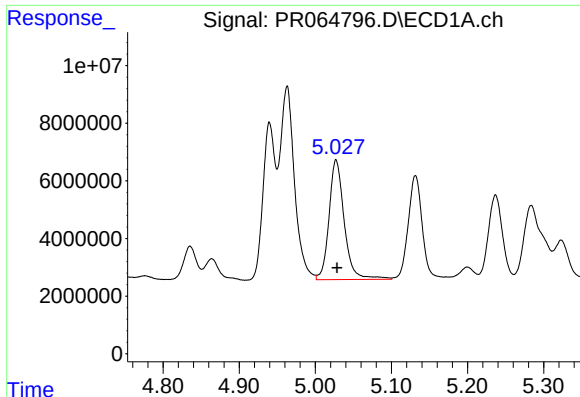
#4 AR-1016-2

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 89355321
Conc: 336.81 ng/ml



#4 AR-1016-2

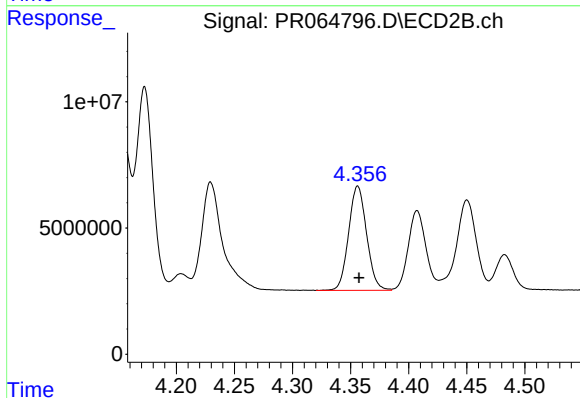
R.T.: 4.173 min
Delta R.T.: -0.001 min
Response: 81076504
Conc: 319.38 ng/ml



#5 AR-1016-3

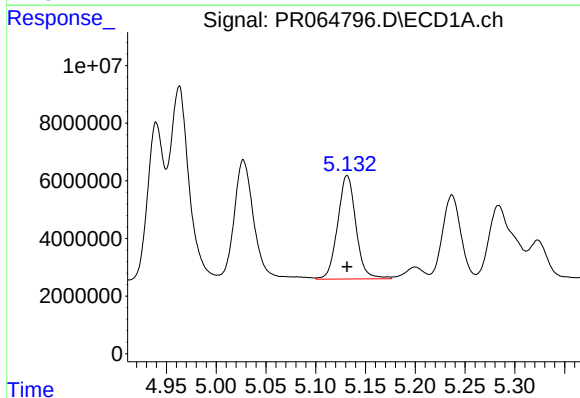
R.T.: 5.027 min
Delta R.T.: -0.001 min
Response: 57791463
Conc: 342.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



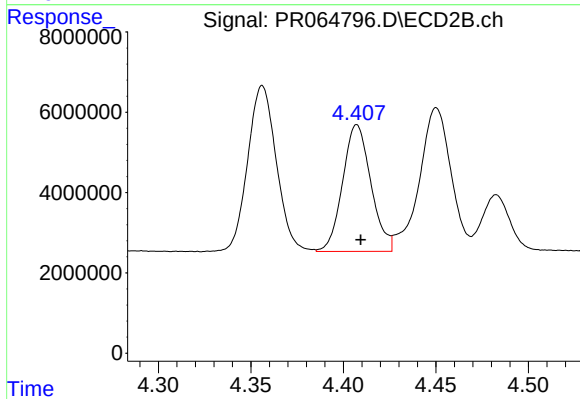
#5 AR-1016-3

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 44513882
Conc: 322.59 ng/ml



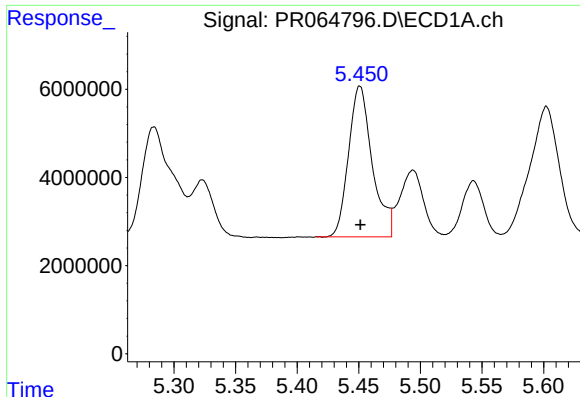
#6 AR-1016-4

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 45941524
Conc: 337.40 ng/ml



#6 AR-1016-4

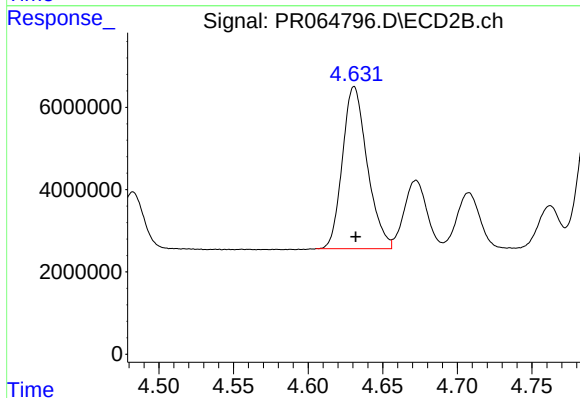
R.T.: 4.407 min
Delta R.T.: -0.002 min
Response: 33579920
Conc: 315.47 ng/ml



#7 AR-1016-5

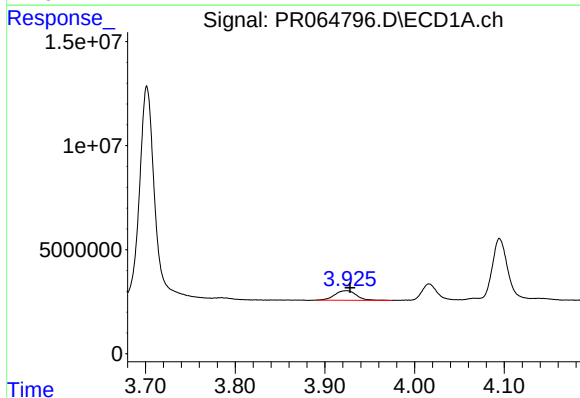
R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 45811471
Conc: 333.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



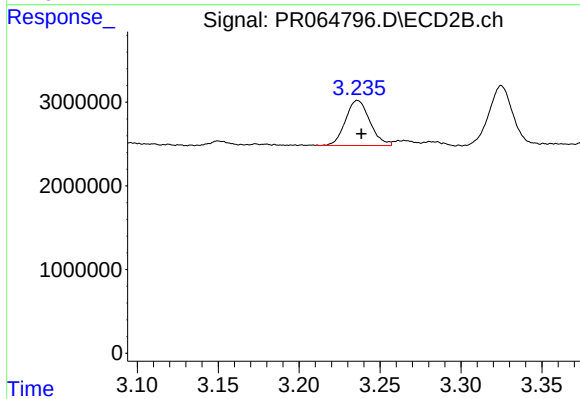
#7 AR-1016-5

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 45644170
Conc: 325.79 ng/ml



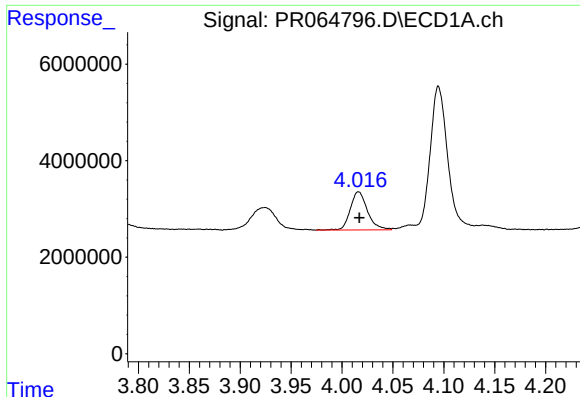
#8 AR-1221-1

R.T.: 3.924 min
Delta R.T.: -0.004 min
Response: 7712422
Conc: 112.58 ng/ml



#8 AR-1221-1

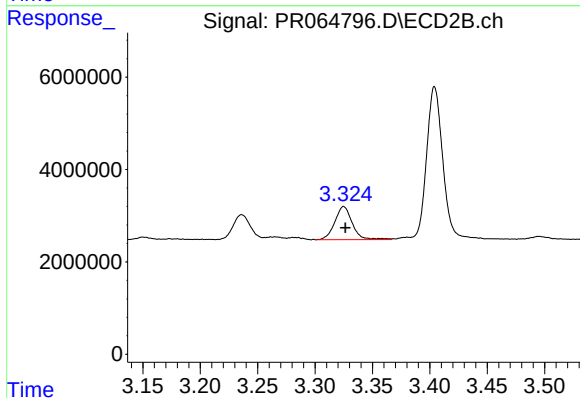
R.T.: 3.236 min
Delta R.T.: -0.002 min
Response: 5650973
Conc: 93.36 ng/ml



#9 AR-1221-2

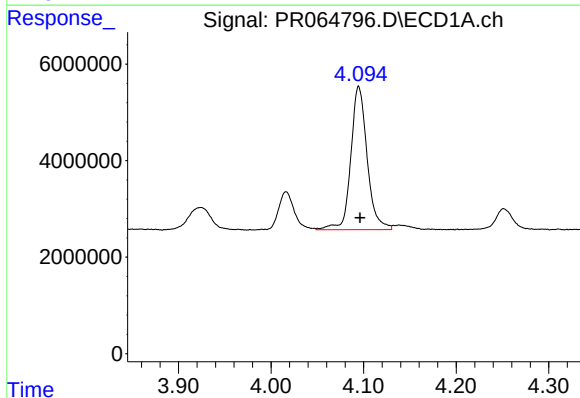
R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 9309530
Conc: 199.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



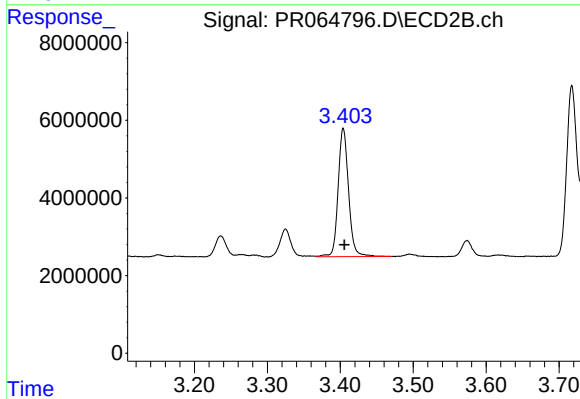
#9 AR-1221-2

R.T.: 3.325 min
Delta R.T.: -0.002 min
Response: 7640704
Conc: 181.05 ng/ml



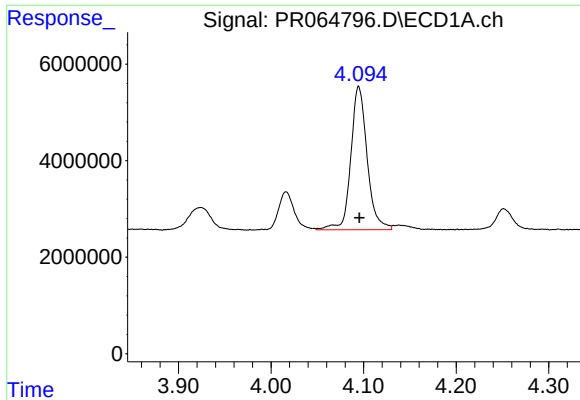
#10 AR-1221-3

R.T.: 4.095 min
Delta R.T.: -0.001 min
Response: 36417683
Conc: 236.69 ng/ml



#10 AR-1221-3

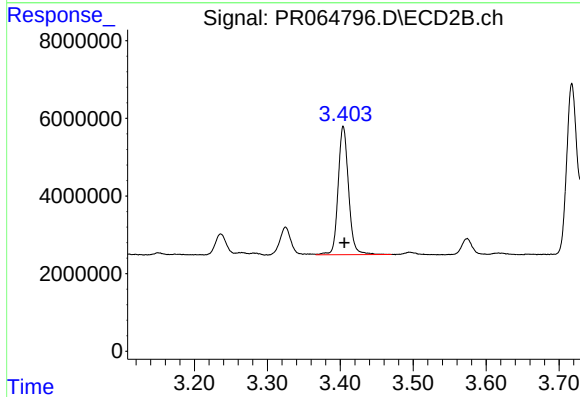
R.T.: 3.404 min
Delta R.T.: -0.002 min
Response: 32914162
Conc: 229.79 ng/ml



#11 AR-1232-1

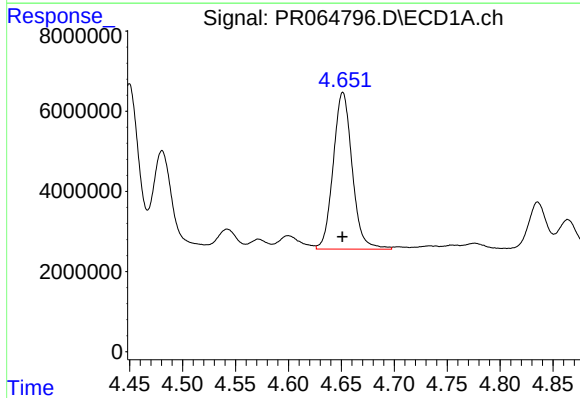
R.T.: 4.095 min
Delta R.T.: 0.000 min
Response: 36417683
Conc: 304.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



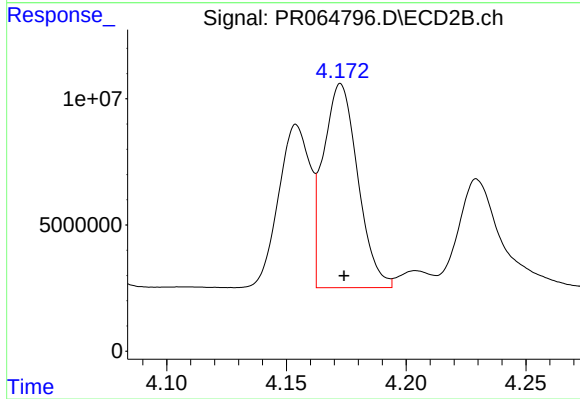
#11 AR-1232-1

R.T.: 3.404 min
Delta R.T.: -0.001 min
Response: 32914162
Conc: 298.81 ng/ml



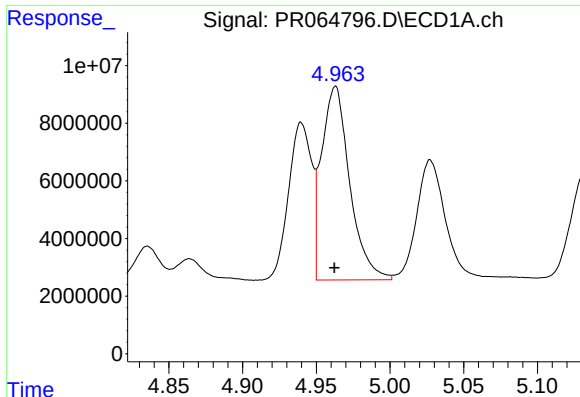
#12 AR-1232-2

R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 48823721
Conc: 732.34 ng/ml



#12 AR-1232-2

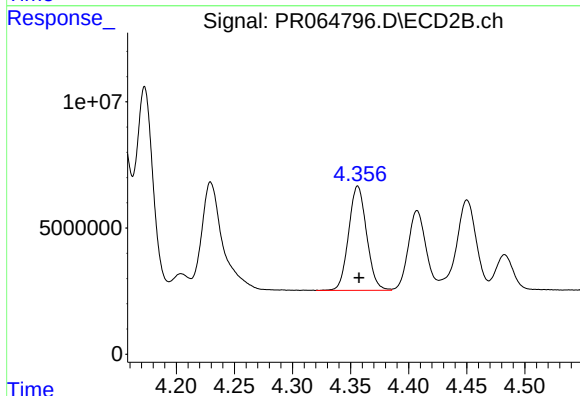
R.T.: 4.173 min
Delta R.T.: -0.001 min
Response: 81076504
Conc: 757.57 ng/ml



#13 AR-1232-3

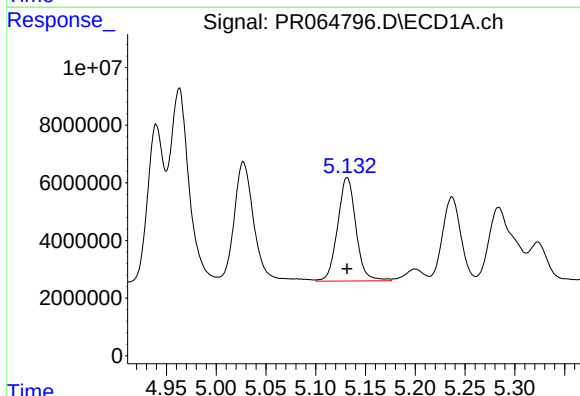
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 89355321
Conc: 779.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



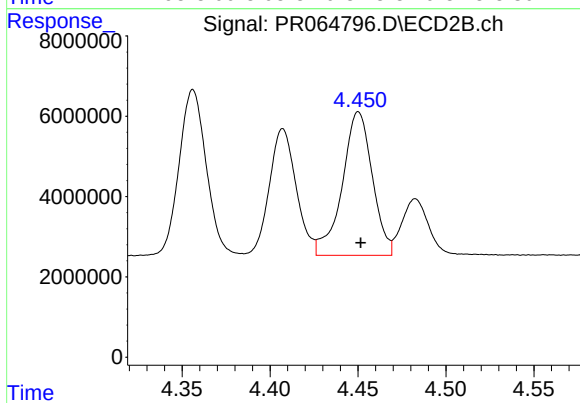
#13 AR-1232-3

R.T.: 4.356 min
Delta R.T.: -0.001 min
Response: 44513882
Conc: 785.87 ng/ml



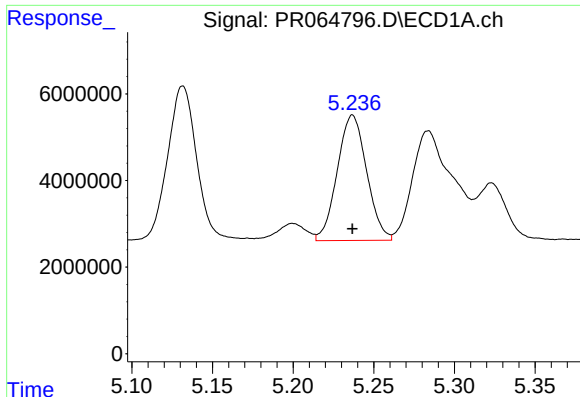
#14 AR-1232-4

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 45941524
Conc: 785.34 ng/ml



#14 AR-1232-4

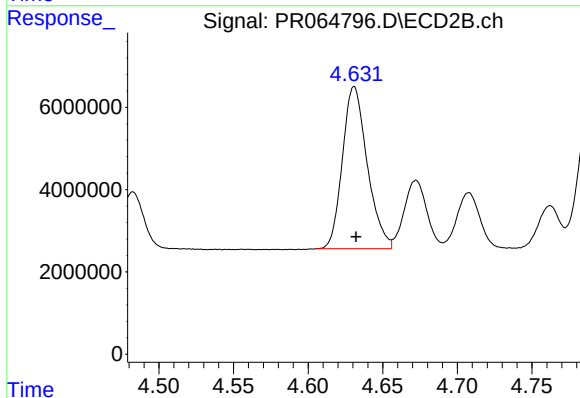
R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 42607300
Conc: 858.82 ng/ml



#15 AR-1232-5

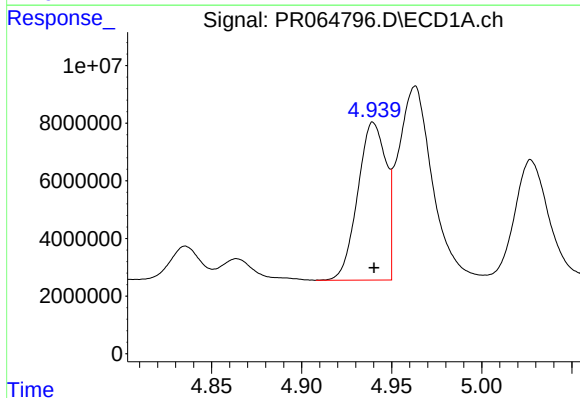
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 36761219
Conc: 864.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



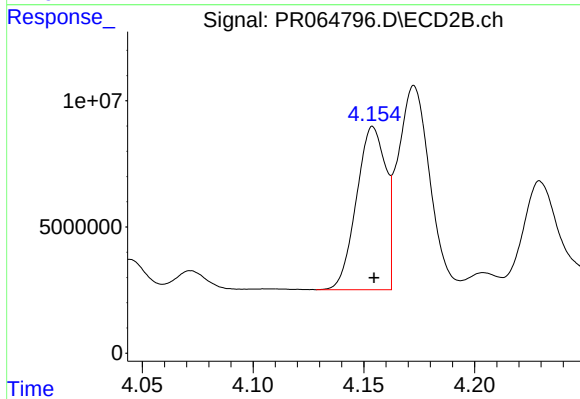
#15 AR-1232-5

R.T.: 4.631 min
Delta R.T.: -0.001 min
Response: 45644170
Conc: 843.33 ng/ml



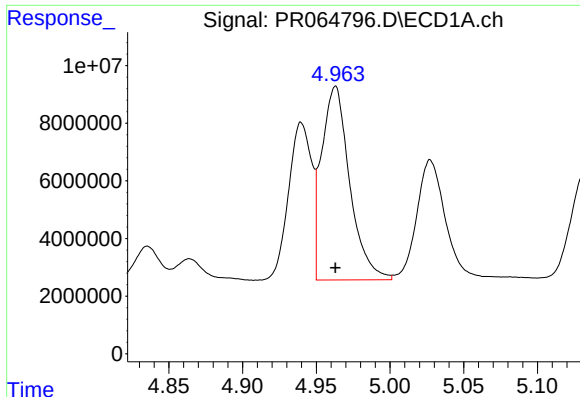
#16 AR-1242-1

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 59897495
Conc: 414.00 ng/ml



#16 AR-1242-1

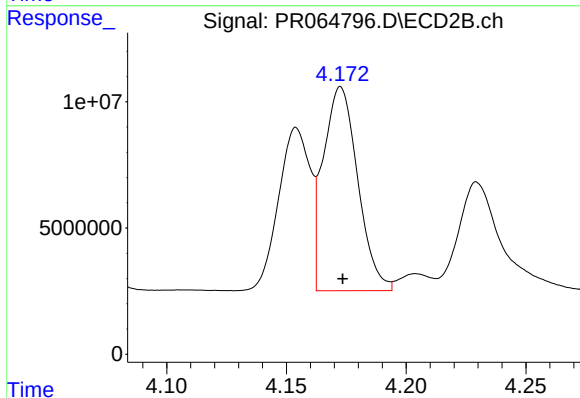
R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 59201048
Conc: 403.64 ng/ml



#17 AR-1242-2

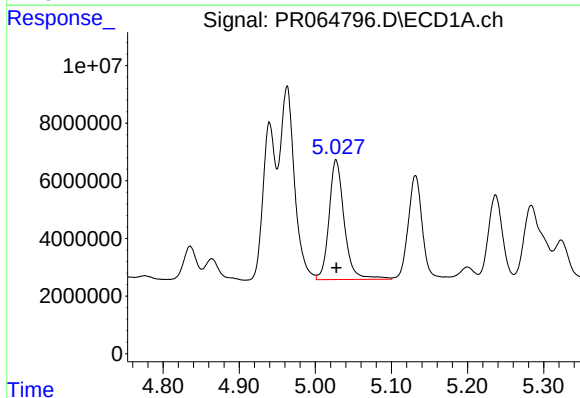
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 89355321
Conc: 428.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



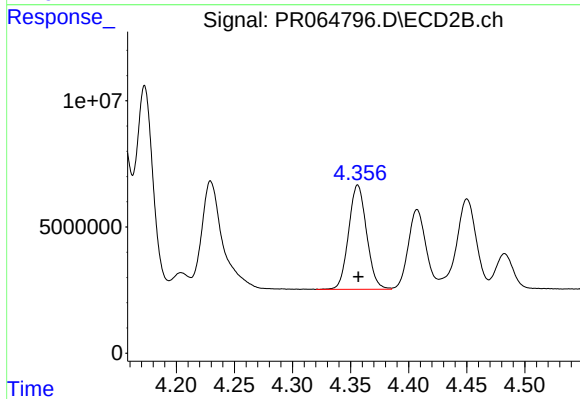
#17 AR-1242-2

R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 81076504
Conc: 407.15 ng/ml



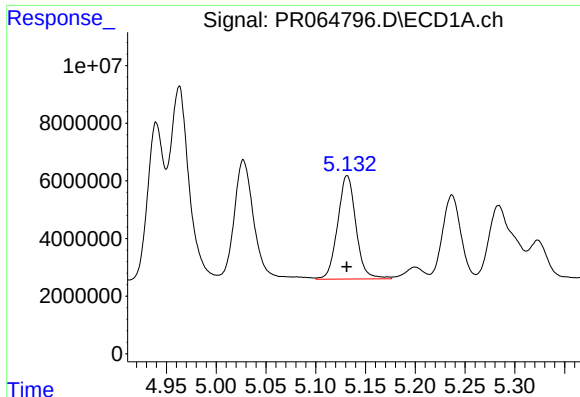
#18 AR-1242-3

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 57791463
Conc: 427.23 ng/ml



#18 AR-1242-3

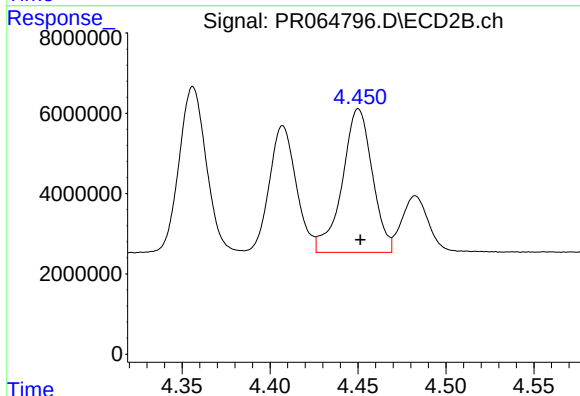
R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 44513882
Conc: 411.55 ng/ml



#19 AR-1242-4

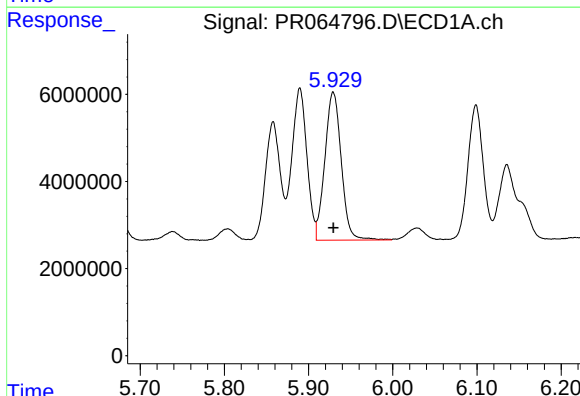
R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 45941524
Conc: 425.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



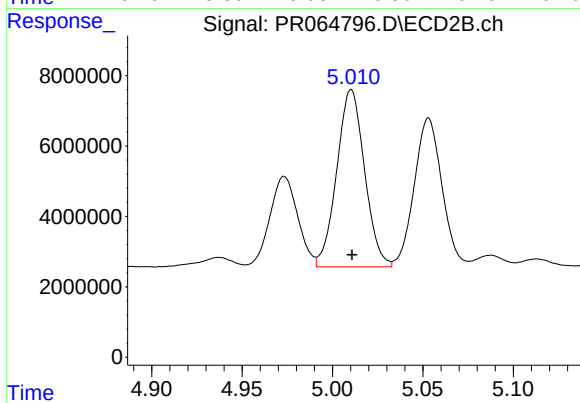
#19 AR-1242-4

R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 42607300
Conc: 409.74 ng/ml



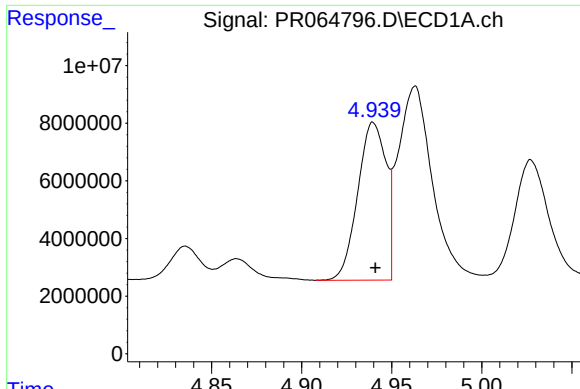
#20 AR-1242-5

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 46030301
Conc: 402.16 ng/ml



#20 AR-1242-5

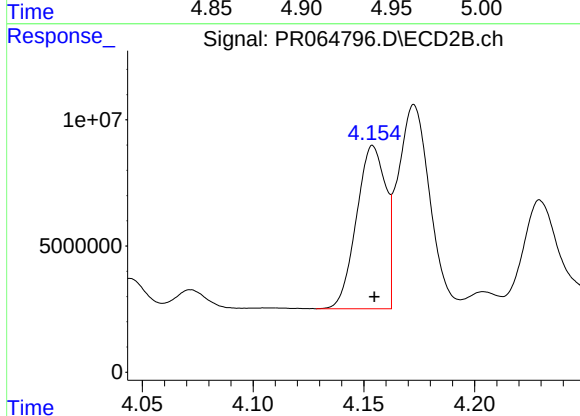
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 54003127
Conc: 401.58 ng/ml



#21 AR-1248-1

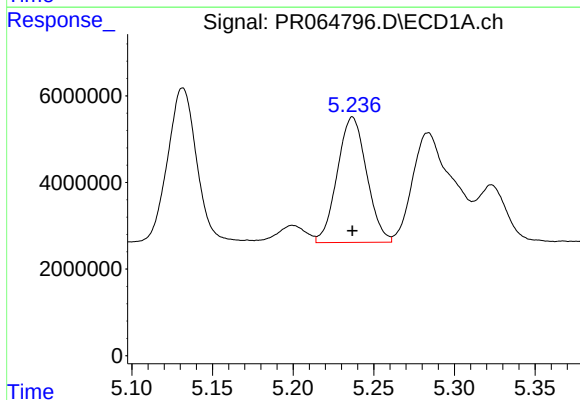
R.T.: 4.940 min
Delta R.T.: -0.001 min
Response: 59897495
Conc: 547.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



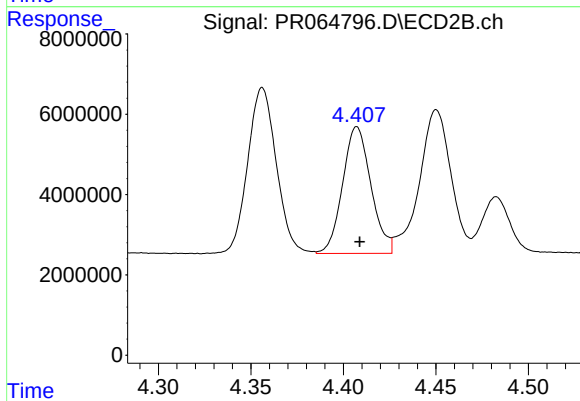
#21 AR-1248-1

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 59201048
Conc: 533.16 ng/ml



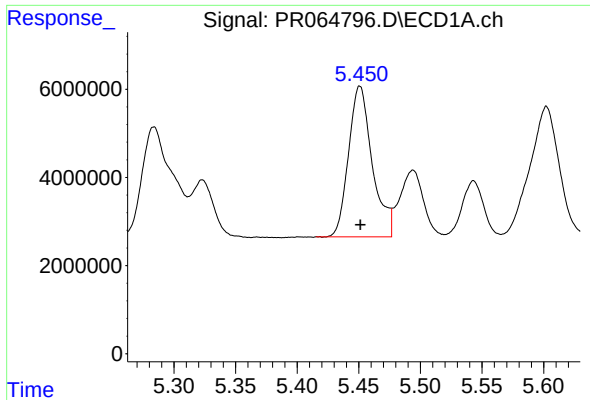
#22 AR-1248-2

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 36761219
Conc: 235.38 ng/ml



#22 AR-1248-2

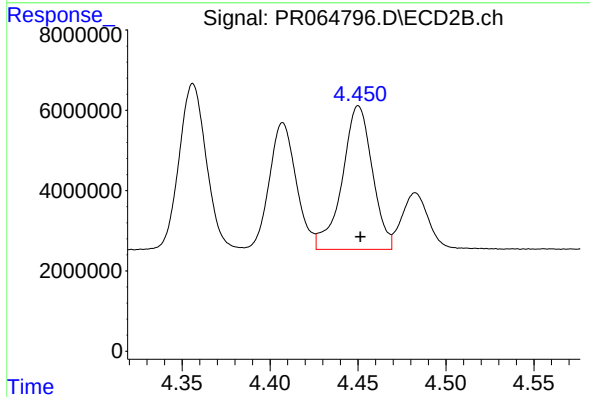
R.T.: 4.407 min
Delta R.T.: -0.002 min
Response: 33579920
Conc: 223.47 ng/ml



#23 AR-1248-3

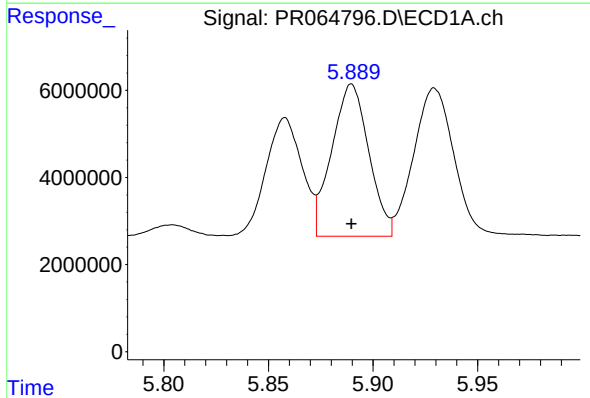
R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 45811471
Conc: 250.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



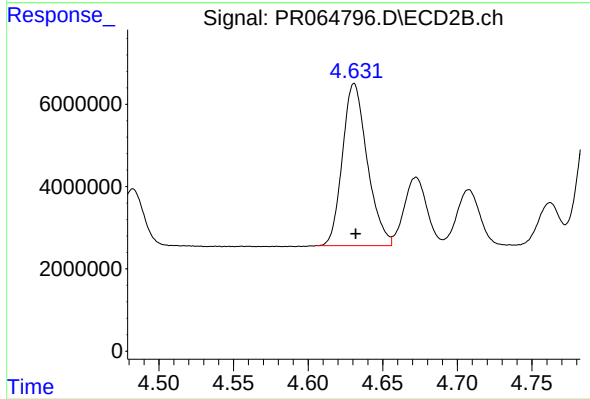
#23 AR-1248-3

R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 42607300
Conc: 271.19 ng/ml



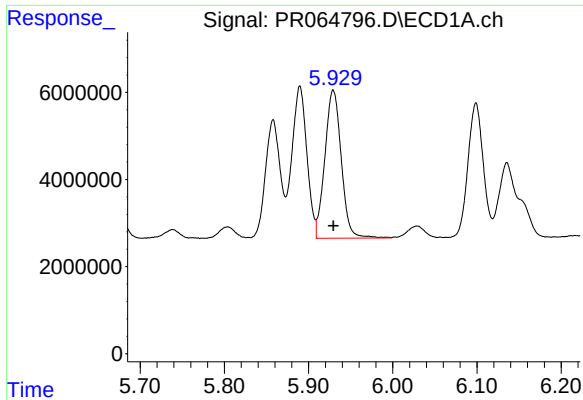
#24 AR-1248-4

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 43018782
Conc: 219.94 ng/ml



#24 AR-1248-4

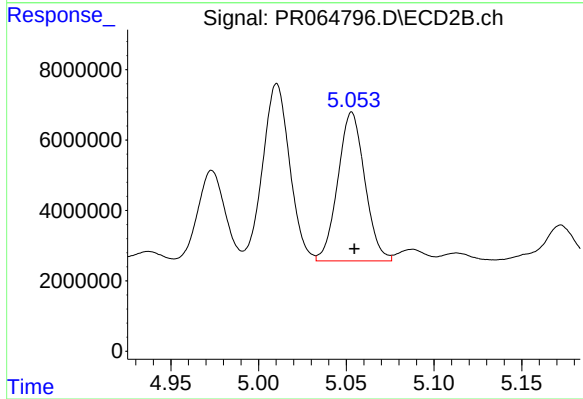
R.T.: 4.631 min
Delta R.T.: -0.001 min
Response: 45644170
Conc: 240.50 ng/ml



#25 AR-1248-5

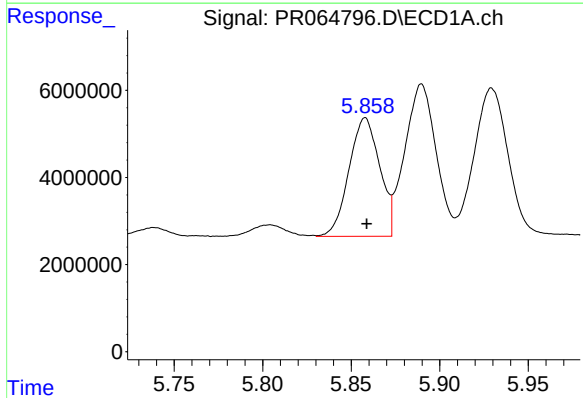
R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 46030301
Conc: 235.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



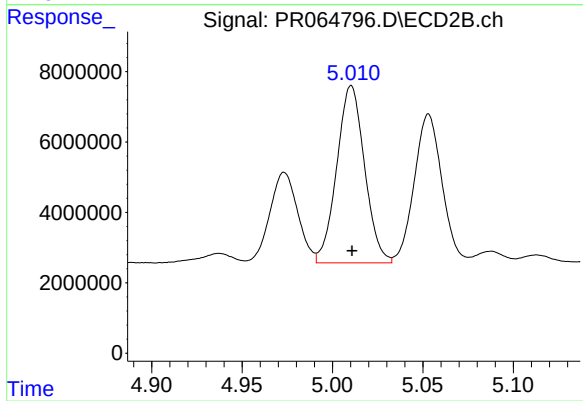
#25 AR-1248-5

R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 45228142
Conc: 234.20 ng/ml



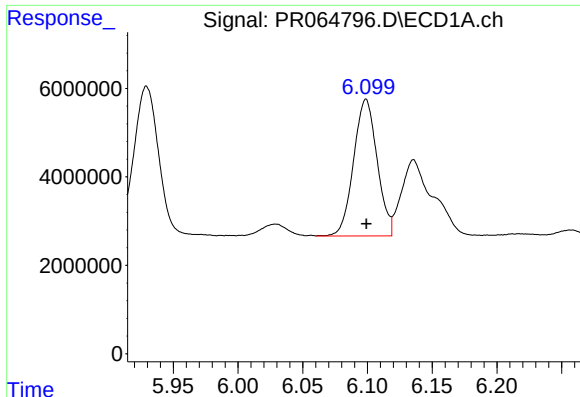
#26 AR-1254-1

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 32843350
Conc: 163.31 ng/ml



#26 AR-1254-1

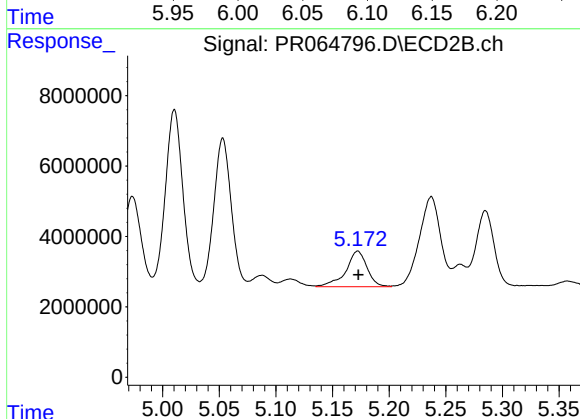
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 54003127
Conc: 187.85 ng/ml



#27 AR-1254-2

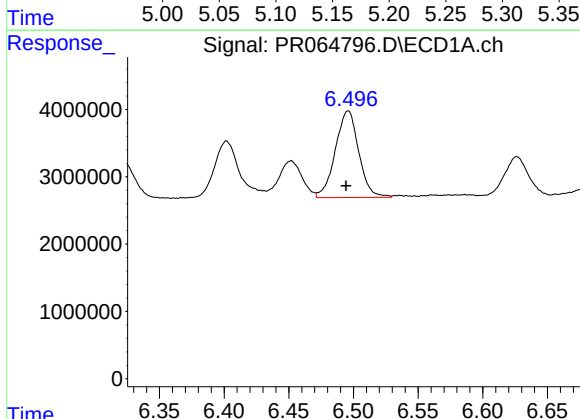
R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 39187991
Conc: 128.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



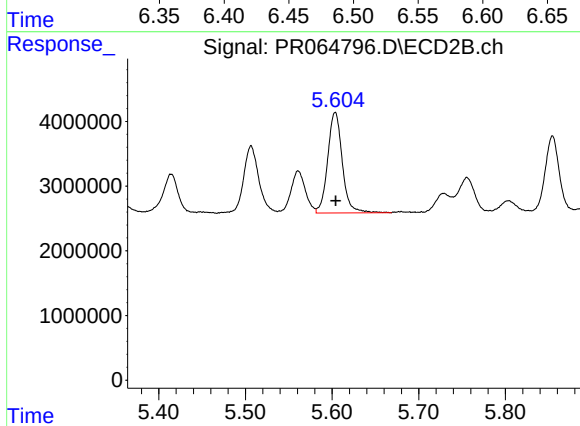
#27 AR-1254-2

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 13308240
Conc: 53.44 ng/ml



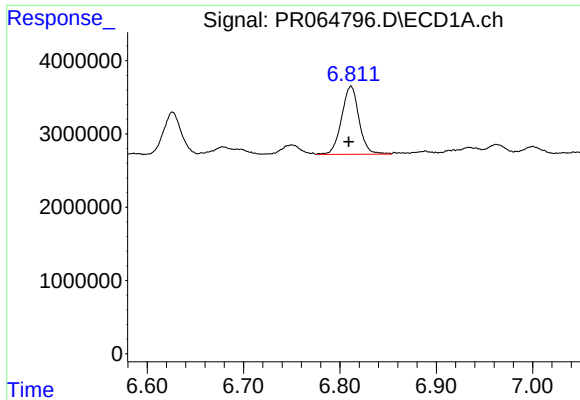
#28 AR-1254-3

R.T.: 6.496 min
Delta R.T.: 0.002 min
Response: 16212272
Conc: 52.09 ng/ml



#28 AR-1254-3

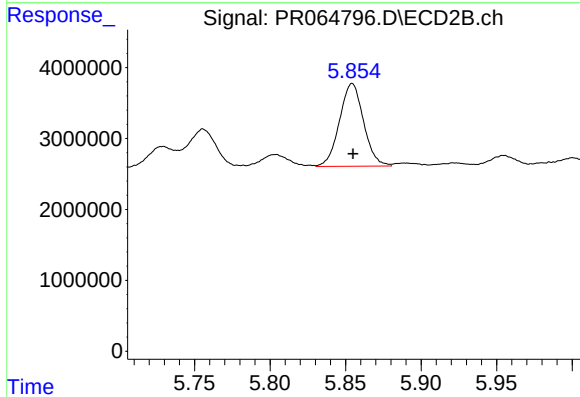
R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 18280304
Conc: 45.94 ng/ml



#29 AR-1254-4

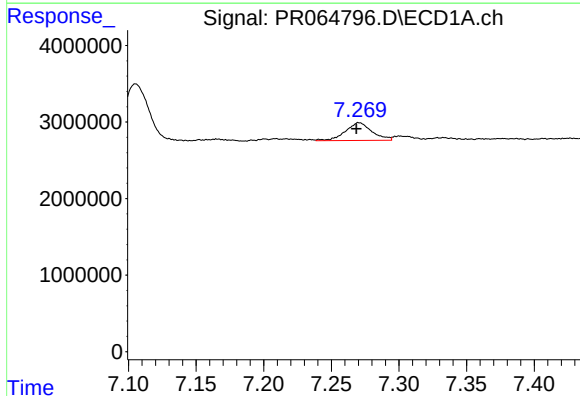
R.T.: 6.812 min
Delta R.T.: 0.003 min
Response: 11597537
Conc: 52.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



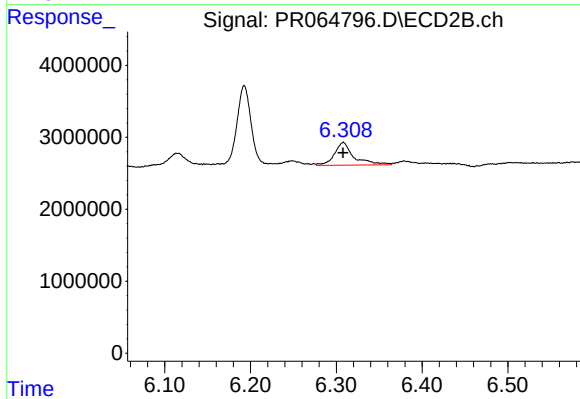
#29 AR-1254-4

R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 12955075
Conc: 51.88 ng/ml



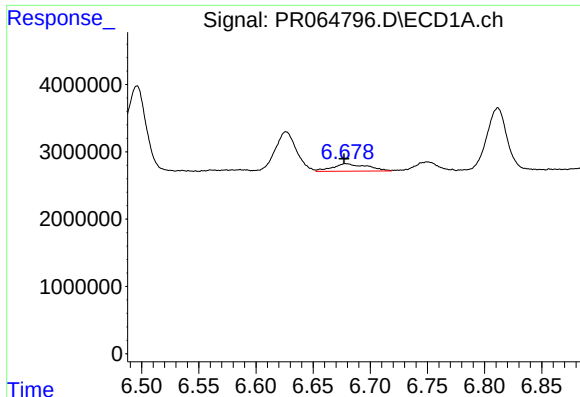
#30 AR-1254-5

R.T.: 7.271 min
Delta R.T.: 0.002 min
Response: 3147807
Conc: 13.25 ng/ml



#30 AR-1254-5

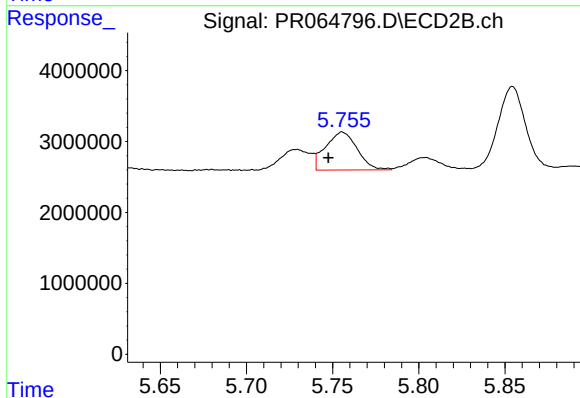
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 4978853
Conc: 13.97 ng/ml



#31 AR-1260-1

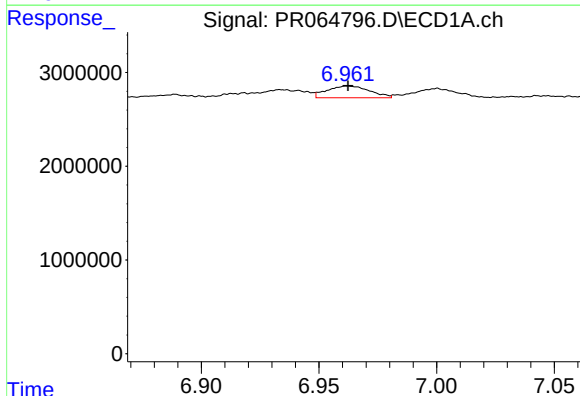
R.T.: 6.679 min
Delta R.T.: 0.002 min
Response: 2381549
Conc: 9.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



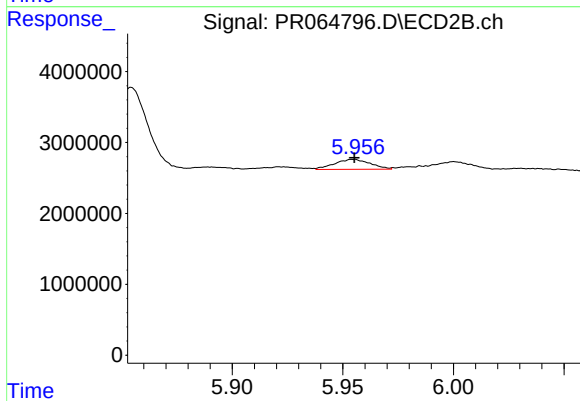
#31 AR-1260-1

R.T.: 5.756 min
Delta R.T.: 0.008 min
Response: 6857829
Conc: 23.73 ng/ml



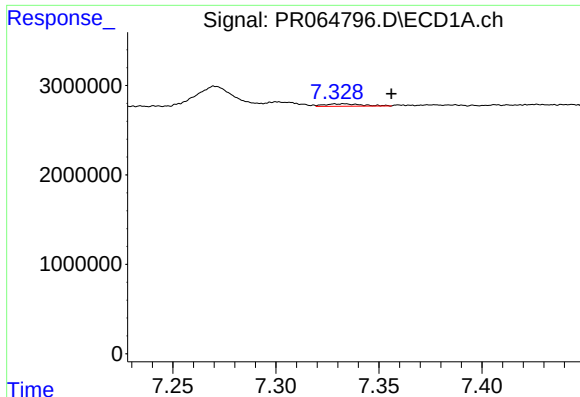
#32 AR-1260-2

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 1587084
Conc: 5.55 ng/ml



#32 AR-1260-2

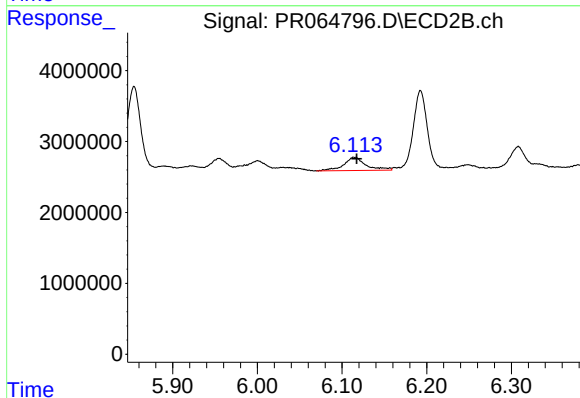
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 1598104
Conc: 4.60 ng/ml



#33 AR-1260-3

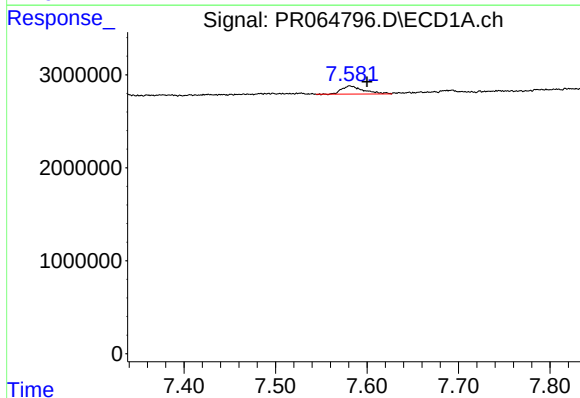
R.T.: 7.333 min
Delta R.T.: -0.023 min
Response: 347772
Conc: 1.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



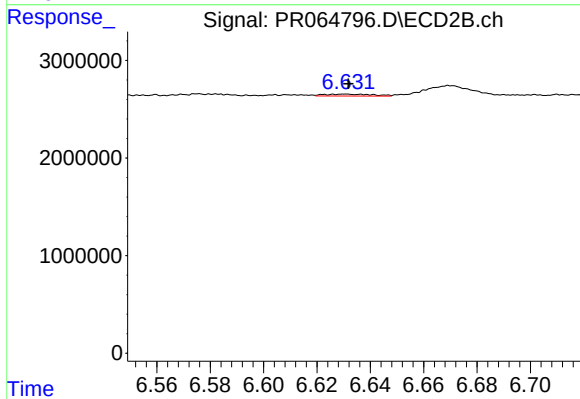
#33 AR-1260-3

R.T.: 6.115 min
Delta R.T.: -0.002 min
Response: 3411115
Conc: 10.36 ng/ml



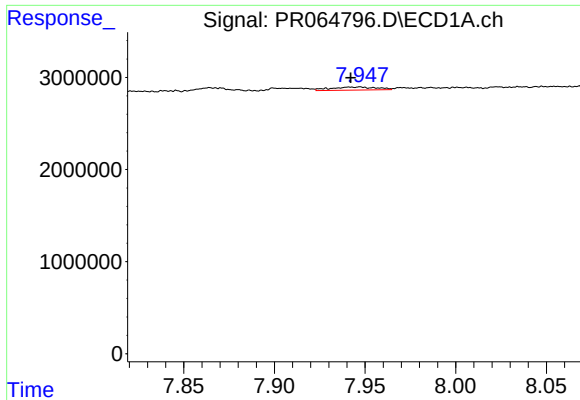
#34 AR-1260-4

R.T.: 7.581 min
Delta R.T.: -0.019 min
Response: 1429096
Conc: 6.22 ng/ml



#34 AR-1260-4

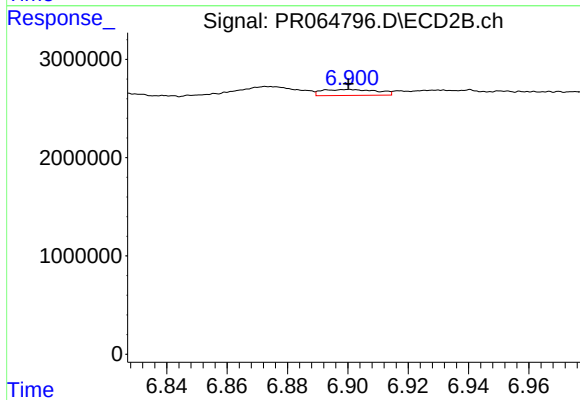
R.T.: 6.631 min
Delta R.T.: -0.001 min
Response: 241404
Conc: 0.90 ng/ml



#35 AR-1260-5

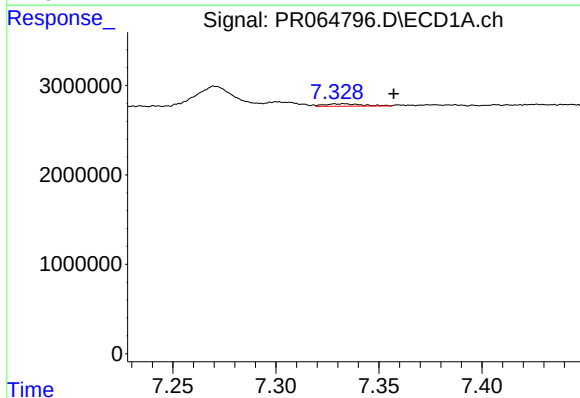
R.T.: 7.947 min
Delta R.T.: 0.005 min
Response: 587683
Conc: 1.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



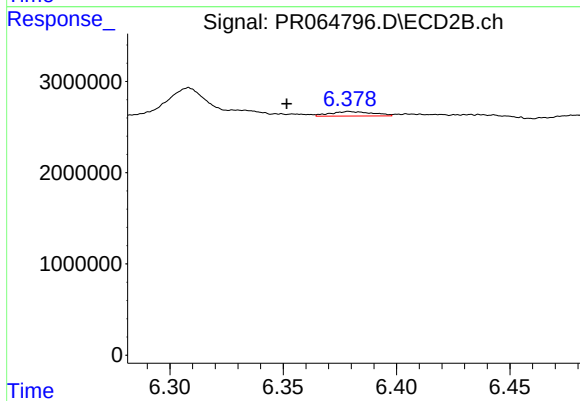
#35 AR-1260-5

R.T.: 6.900 min
Delta R.T.: 0.000 min
Response: 767656
Conc: 1.23 ng/ml



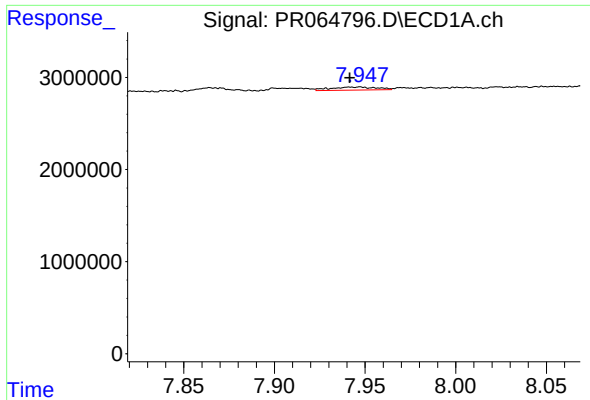
#36 AR-1262-1

R.T.: 7.333 min
Delta R.T.: -0.024 min
Response: 347772
Conc: 1.21 ng/ml



#36 AR-1262-1

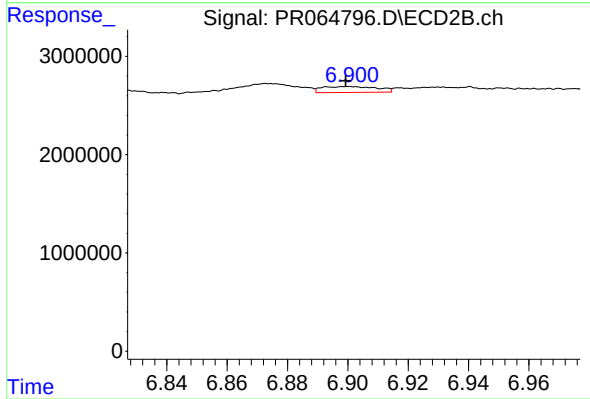
R.T.: 6.379 min
Delta R.T.: 0.028 min
Response: 635512
Conc: 1.74 ng/ml



#37 AR-1262-2

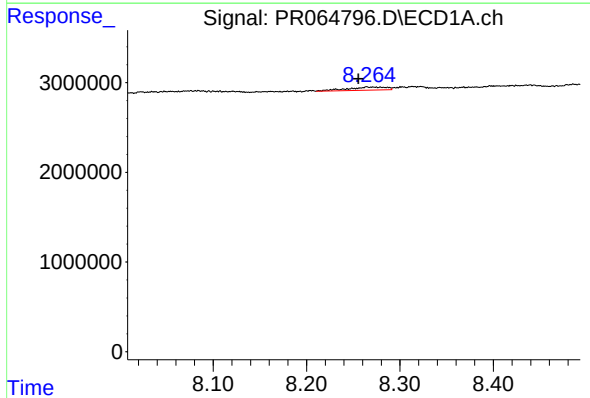
R.T.: 7.947 min
Delta R.T.: 0.006 min
Response: 587683
Conc: 1.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



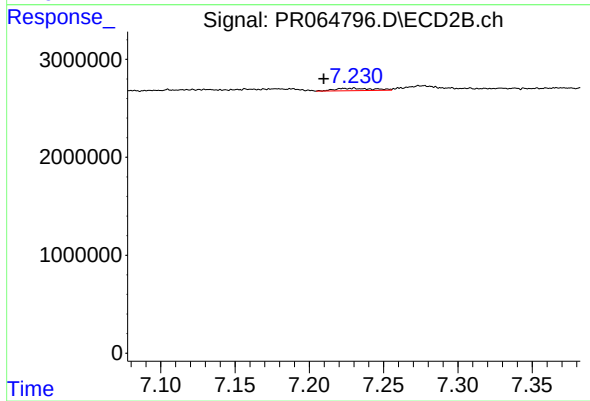
#37 AR-1262-2

R.T.: 6.900 min
Delta R.T.: 0.000 min
Response: 767656
Conc: 1.16 ng/ml



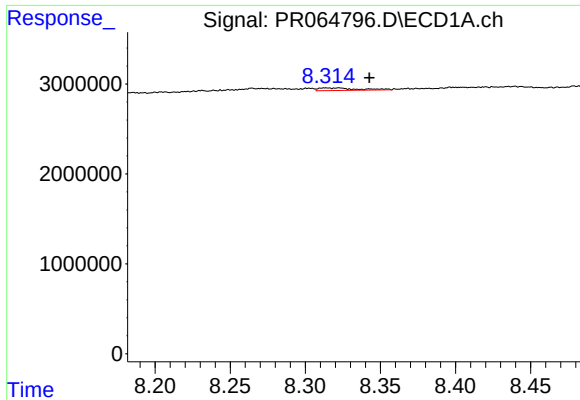
#38 AR-1262-3

R.T.: 8.265 min
Delta R.T.: 0.009 min
Response: 999241
Conc: 3.17 ng/ml



#38 AR-1262-3

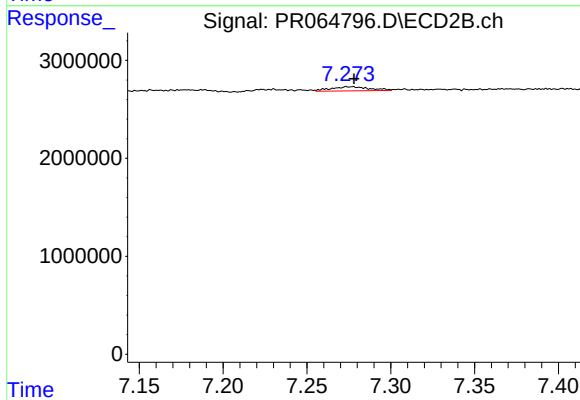
R.T.: 7.230 min
Delta R.T.: 0.020 min
Response: 438187
Conc: 1.75 ng/ml



#39 AR-1262-4

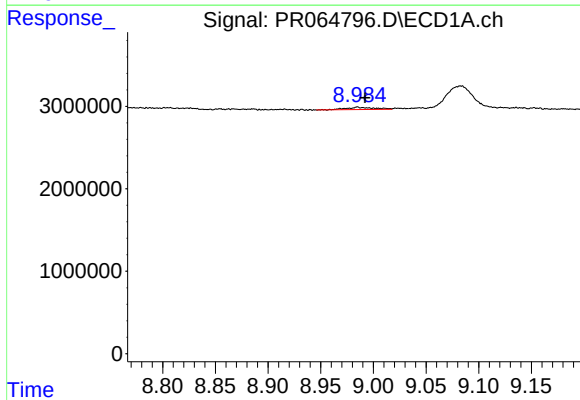
R.T.: 8.322 min
Delta R.T.: -0.020 min
Response: 484781
Conc: 2.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



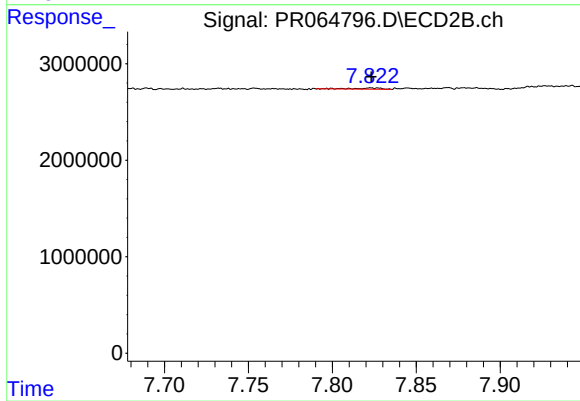
#39 AR-1262-4

R.T.: 7.276 min
Delta R.T.: -0.002 min
Response: 669460
Conc: 1.40 ng/ml



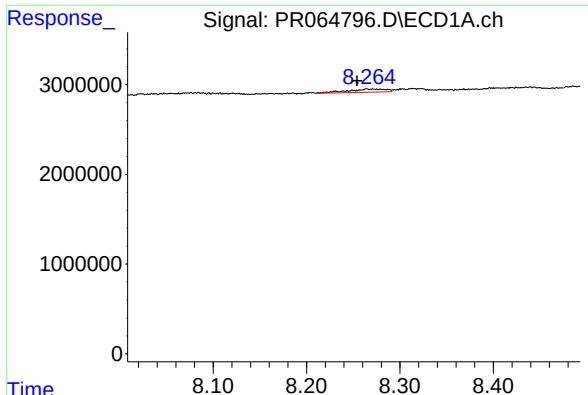
#40 AR-1262-5

R.T.: 8.985 min
Delta R.T.: -0.007 min
Response: 510080
Conc: 3.14 ng/ml



#40 AR-1262-5

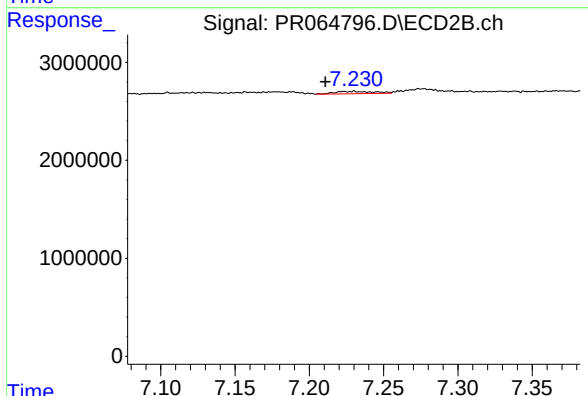
R.T.: 7.823 min
Delta R.T.: 0.000 min
Response: 135262
Conc: 0.64 ng/ml



#41 AR-1268-1

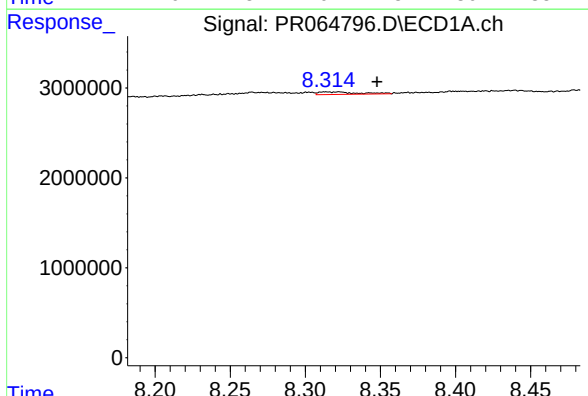
R.T.: 8.265 min
Delta R.T.: 0.010 min
Response: 999241
Conc: 1.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



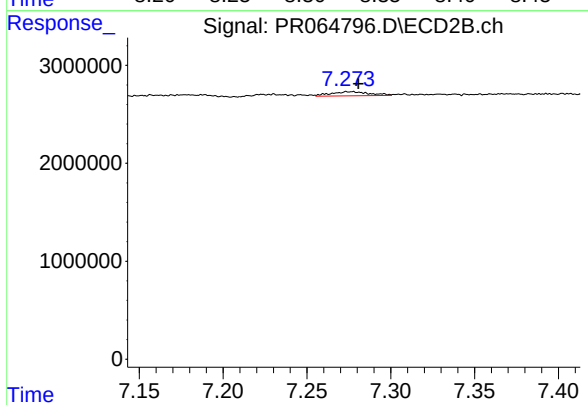
#41 AR-1268-1

R.T.: 7.230 min
Delta R.T.: 0.019 min
Response: 438187
Conc: 0.56 ng/ml



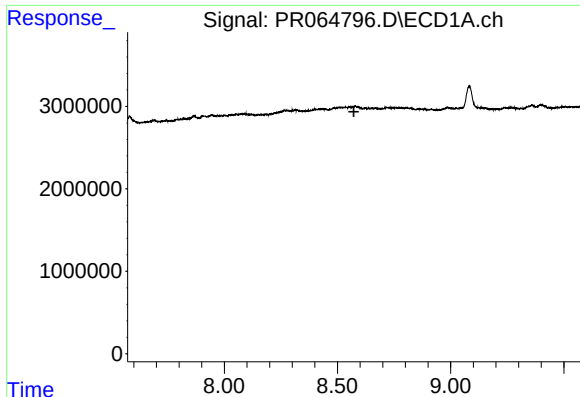
#42 AR-1268-2

R.T.: 8.322 min
Delta R.T.: -0.025 min
Response: 484781
Conc: 0.96 ng/ml



#42 AR-1268-2

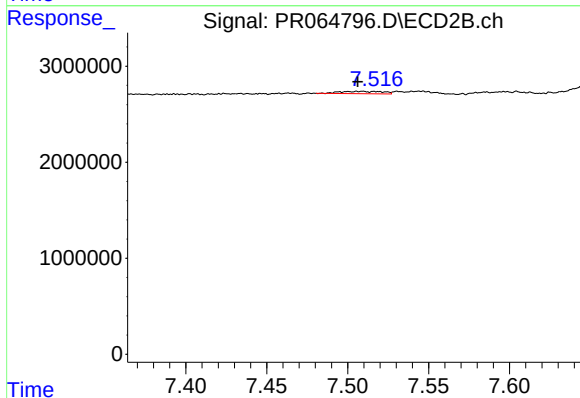
R.T.: 7.276 min
Delta R.T.: -0.005 min
Response: 669460
Conc: 0.93 ng/ml



#43 AR-1268-3

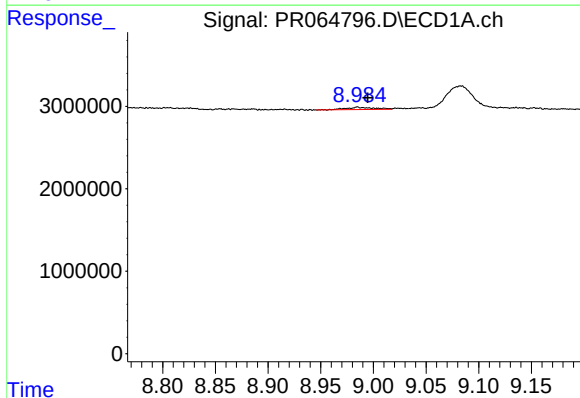
R.T.: 0.000 min
Exp R.T.: 8.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



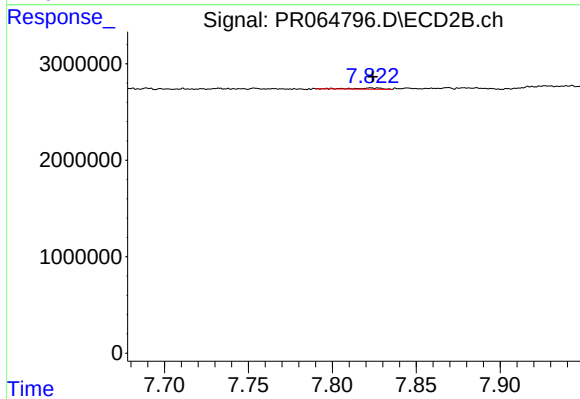
#43 AR-1268-3

R.T.: 7.509 min
Delta R.T.: 0.003 min
Response: 432698
Conc: 0.72 ng/ml



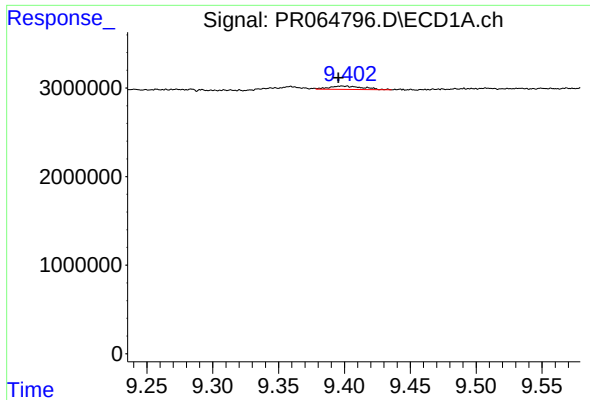
#44 AR-1268-4

R.T.: 8.985 min
Delta R.T.: -0.010 min
Response: 510080
Conc: 2.74 ng/ml



#44 AR-1268-4

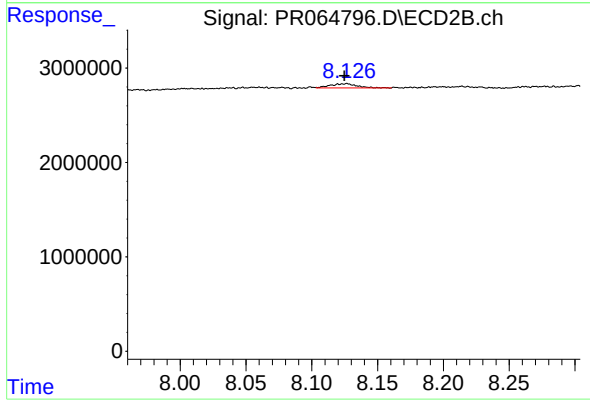
R.T.: 7.823 min
Delta R.T.: -0.001 min
Response: 135262
Conc: 0.54 ng/ml



#45 AR-1268-5

R.T.: 9.398 min
Delta R.T.: 0.003 min
Response: 637639
Conc: 0.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.127 min
Delta R.T.: 0.002 min
Response: 607787
Conc: 0.34 ng/ml